VRF

Technical Data Book

DVM S Premium Capacity for Europe (R410A, 50Hz, HP)

Model : H/P Compact Type (AM***KXVGGH/EU & AM***JXVHGH/EU)
H/P High Efficiency Type (AM***KXVGGH/EU*)

SAMSUNG

History

Version	Modification	Date	Remark
Ver.1.0	Release DVM S 30HP High EER TDB for Europe (R410A, 50Hz, HP)	15.12.30	-

VRF Capacity

1 Capacity table 3

- Premium : Compact Type 3
- Premium : High Efficiency Type 213

2 Capacity correction 388

1 Capacity table

AM080JXVHGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	20.69	2.05	24.68	2.39	28.83	2.73	30.70	2.89	32.85	3.10	35.31	3.28	38.38	3.55
	12.0	20.52	2.10	24.48	2.45	28.59	2.80	30.45	2.95	32.58	3.17	35.02	3.36	38.06	3.65
	14.0	20.35	2.15	24.28	2.51	28.36	2.87	30.20	3.02	32.31	3.24	34.73	3.45	37.75	3.75
	16.0	20.15	2.22	24.04	2.58	28.08	2.95	29.90	3.11	31.99	3.32	34.39	3.54	37.38	3.87
	18.0	19.95	2.27	23.80	2.65	27.79	3.03	29.60	3.18	31.67	3.38	34.04	3.62	37.00	3.96
	20.0	19.71	2.35	23.52	2.73	27.47	3.13	29.25	3.28	31.30	3.48	33.64	3.73	36.56	4.09
	21.0	19.58	2.42	23.36	2.81	27.28	3.22	29.05	3.37	31.08	3.58	33.41	3.84	36.31	4.22
	23.0	19.34	2.58	23.07	2.99	26.95	3.42	28.70	3.58	30.71	3.79	33.01	4.07	35.88	4.48
	25.0	19.04	2.73	22.71	3.16	26.53	3.62	28.25	3.78	30.23	3.99	32.49	4.28	35.31	4.72
	27.0	18.77	2.95	22.39	3.41	26.15	3.90	27.85	4.07	29.80	4.29	32.03	4.60	34.81	5.07
	29.0	18.43	3.16	21.99	3.65	25.68	4.17	27.35	4.34	29.26	4.57	31.45	4.90	34.19	5.40
	31.0	18.13	3.41	21.63	3.93	25.26	4.48	26.90	4.66	28.78	4.89	30.94	5.24	33.63	5.78
	33.0	17.76	3.63	21.19	4.18	24.74	4.76	26.35	4.94	28.19	5.18	30.30	5.53	32.94	6.11
	35.0	17.39	3.84	20.74	4.41	24.23	5.02	25.80	5.20	27.61	5.43	29.67	5.80	32.25	6.40
	37.0	17.02	4.07	20.30	4.66	23.71	5.30	25.25	5.47	27.02	5.71	29.04	6.08	31.56	6.70
	39.0	16.61	4.25	19.82	4.85	23.15	5.51	24.65	5.68	26.38	5.92	28.35	6.28	30.81	6.91
120	10.0	19.41	2.03	23.14	2.36	27.03	2.70	28.75	2.85	30.48	3.03	32.49	3.19	33.93	3.31
	12.0	19.41	2.08	23.14	2.43	27.03	2.77	28.75	2.92	30.48	3.10	32.49	3.27	33.93	3.41
	14.0	19.41	2.14	23.14	2.49	27.03	2.85	28.75	2.99	30.48	3.17	32.49	3.35	33.93	3.51
	16.0	19.41	2.19	23.14	2.55	27.03	2.92	28.75	3.07	30.48	3.24	32.49	3.43	33.93	3.60
	18.0	19.17	2.25	22.86	2.61	26.70	2.99	28.40	3.14	30.10	3.31	32.09	3.51	33.51	3.69
	20.0	18.93	2.33	22.58	2.71	26.37	3.10	28.22	3.24	29.73	3.42	31.70	3.63	33.10	3.83
	21.0	18.83	2.39	22.46	2.78	26.23	3.18	27.90	3.33	29.57	3.50	31.53	3.73	32.92	3.93
	23.0	18.56	2.52	22.14	2.93	25.85	3.35	27.50	3.50	29.15	3.67	31.08	3.91	32.45	4.13
	25.0	18.29	2.71	21.82	3.14	25.47	3.59	27.10	3.75	28.73	3.92	30.62	4.18	31.98	4.42
	27.0	17.99	2.91	21.45	3.37	25.05	3.85	26.65	4.00	28.25	4.18	30.11	4.45	31.45	4.72
	29.0	17.75	3.12	21.17	3.61	24.72	4.12	26.30	4.28	27.85	4.46	29.72	4.75	31.03	5.03
	31.0	17.45	3.36	20.81	3.87	24.30	4.42	25.85	4.58	27.35	4.76	29.21	5.06	30.50	5.37
	33.0	17.11	3.53	20.41	4.06	23.83	4.63	25.35	4.80	26.87	4.98	28.65	5.28	29.91	5.60
	35.0	16.77	3.72	20.00	4.27	23.36	4.86	24.85	5.03	26.34	5.21	28.08	5.51	29.32	5.84
	37.0	16.44	3.94	19.60	4.51	22.89	5.13	24.35	5.30	25.81	5.47	27.52	5.78	28.73	6.12
	39.0	16.10	4.13	19.20	4.71	22.42	5.35	23.85	5.52	25.28	5.69	26.95	5.99	28.14	6.34
110	10.0	17.09	1.89	20.40	2.21	23.97	2.54	25.50	2.68	27.08	2.86	30.17	3.14	31.62	3.28
	12.0	17.09	1.94	20.40	2.27	23.97	2.61	25.50	2.75	27.08	2.92	30.17	3.22	31.62	3.37
	14.0	17.09	2.00	20.40	2.33	23.97	2.68	25.50	2.82	27.08	3.00	30.17	3.31	31.62	3.48
	16.0	17.09	2.06	20.40	2.40	23.97	2.76	25.50	2.90	27.08	3.08	30.17	3.41	31.62	3.59
	18.0	17.09	2.12	20.40	2.47	23.97	2.84	25.50	2.98	27.08	3.15	30.17	3.50	31.62	3.69
	20.0	17.09	2.20	20.40	2.57	23.97	2.96	25.50	3.09	27.08	3.26	29.98	3.60	31.62	3.84
	21.0	17.09	2.26	20.40	2.62	23.97	3.02	25.50	3.16	27.08	3.33	29.82	3.66	31.62	3.92
	23.0	17.09	2.38	20.40	2.77	23.97	3.19	25.50	3.33	27.08	3.50	29.40	3.79	31.33	4.09
	25.0	17.09	2.58	20.40	2.99	23.97	3.44	25.50	3.59	27.08	3.77	28.98	4.02	30.87	4.34
	27.0	17.09	2.83	20.40	3.28	23.97	3.77	25.50	3.93	26.90	4.08	28.50	4.32	30.36	4.66
	29.0	17.09	3.03	20.40	3.51	23.97	4.03	25.50	4.19	26.55	4.29	28.10	4.53	29.97	4.90
	31.0	16.82	3.26	20.08	3.76	23.59	4.32	25.10	4.48	26.10	4.57	27.60	4.82	29.46	5.22
	33.0	16.55	3.42	19.76	3.94	23.22	4.52	24.70	4.69	25.60	4.76	27.12	5.01	28.90	5.42
	35.0	16.25	3.63	19.40	4.17	22.80	4.78	24.25	4.94	25.10	5.00	26.59	5.25	28.33	5.68
	37.0	15.95	3.84	19.04	4.40	22.37	5.03	23.80	5.20	24.60	5.24	26.06	5.49	27.77	5.94
	39.0	15.61	4.02	18.64	4.59	21.90	5.24	23.30	5.40	24.10	5.44	25.53	5.69	27.20	6.14
100	10.0	15.20	1.76	18.10	2.05	21.10	2.34	22.40	2.46	23.80	2.62	26.50	2.88	29.20	3.16
	12.0	15.20	1.81	18.10	2.11	21.10	2.40	22.40	2.53	23.80	2.68	26.50	2.96	29.20	3.26
	14.0	15.20	1.88	18.10	2.18	21.10	2.49	22.40	2.62	23.80	2.78	26.50	3.07	29.20	3.39
	16.0	15.20	1.94	18.10	2.26	21.10	2.58	22.40	2.70	23.80	2.86	26.50	3.17	29.20	3.50
	18.0	15.20	2.00	18.10	2.33	21.10	2.66	22.40	2.78	23.80	2.94	26.50	3.26	29.20	3.62
	20.0	15.20	2.10	18.10	2.44	21.10	2.79	22.40	2.91	23.80	3.07	26.50	3.41	29.20	3.79
	21.0	15.20	2.16	18.10	2.51	21.10	2.87	22.40	2.99	23.80	3.16	26.50	3.51	29.20	3.90
	23.0	15.20	2.28	18.10	2.64	21.10	3.01	22.40	3.14	23.80	3.30	26.50	3.67	28.90	4.05
	25.0	15.20	2.43	18.10	2.81	21.10	3.21	22.40	3.34	23.80	3.50	26.50	3.89	28.45	4.23
	27.0	15.20	2.61	18.10	3.02	21.10	3.44	22.40	3.58	23.80	3.75	26.50	4.16	28.00	4.46
	29.0	15.20	2.79	18.10	3.22	21.10	3.67	22.40	3.80	23.80	3.98	26.50	4.42	27.60	4.67
	31.0	15.20	2.98	18.10	3.43	21.10	3.91	22.40	4.05	23.80	4.22	26.50	4.69	27.20	4.88
	33.0	15.20	3.20	18.10	3.67	21.10	4.18	22.40	4.32	23.80	4.50	26.20	4.92	26.80	5.11
	35.0	15.20	3.42	18.10	3.91	21.10	4.45	**22.40**	**4.59**	23.80	4.77	25.65	5.10	26.25	5.30
	37.0	15.20	3.71	18.10	4.24	21.10	4.81	22.15	4.84	23.53	5.08	25.12	5.37	25.61	5.56
	39.0	15.20	3.98	18.10	4.53	20.95	5.10	21.93	5.09	23.06	5.29	24.22	5.48	24.70	5.67
90	10.0	13.87	1.48	16.52	1.73	19.38	1.98	20.40	2.07	21.73	2.20	24.24	2.43	26.72	2.66
	12.0	13.87	1.52	16.52	1.77	19.38	2.03	20.40	2.11	21.73	2.25	24.24	2.49	26.72	2.72
	14.0	13.87	1.56	16.52	1.81	19.38	2.08	20.40	2.17	21.73	2.31	24.24	2.55	26.72	2.80
	16.0	13.87	1.61	16.52	1.87	19.38	2.15	20.40	2.24	21.73	2.38	24.24	2.64	26.72	2.91
	18.0	13.87	1.66	16.52	1.93	19.38	2.22	20.40	2.31	21.73	2.44	24.24	2.71	26.72	3.00
	20.0	13.87	1.74	16.52	2.02	19.38	2.32	20.40	2.41	21.73	2.55	24.24	2.83	26.72	3.14
	21.0	13.87	1.79	16.52	2.07	19.38	2.38	20.40	2.47	21.73	2.61	24.24	2.90	26.72	3.21
	23.0	13.87	1.88	16.52	2.17	19.38	2.50	20.40	2.58	21.73	2.72	24.24	3.03	26.72	3.37
	25.0	13.87	1.98	16.52	2.29	19.38	2.63	20.40	2.72	21.73	2.86	24.24	3.18	26.72	3.54
	27.0	13.87	2.13	16.52	2.46	19.38	2.82	20.40	2.90	21.73	3.05	24.24	3.40	26.72	3.78
	29.0	13.87	2.27	16.52	2.62	19.38	3.01	20.40	3.10	21.73	3.24	24.24	3.61	26.72	4.02
	31.0	13.87	2.43	16.52	2.80	19.38	3.20	20.40	3.29	21.73	3.44	24.24	3.82	26.72	4.26
	33.0	13.87	2.60	16.52	2.98	19.38	3.42	20.40	3.50	21.73	3.65	24.24	4.06	26.72	4.52
	35.0	13.87	2.78	16.52	3.19	19.38	3.65	20.40	3.73	21.73	3.88	24.24	4.30	26.12	4.68
	37.0	13.87	3.00	16.52	3.43	19.38	3.92	20.40	3.98	21.73	4.15	24.24	4.59	25.48	4.87
	39.0	13.87	3.25	16.52	3.70	19.38	4.22	20.40	4.28	21.73	4.46	23.86	4.84	24.58	5.03

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM080JXVHGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	12.52	1.22	14.88	1.42	17.33	1.62	18.15	1.68	19.42	1.80	21.65	1.99	23.96	2.17
	12.0	12.52	1.24	14.88	1.45	17.33	1.65	18.15	1.71	19.42	1.82	21.65	2.02	23.96	2.21
	14.0	12.52	1.26	14.88	1.47	17.33	1.67	18.15	1.73	19.42	1.85	21.65	2.05	23.96	2.25
	16.0	12.52	1.31	14.88	1.52	17.33	1.74	18.15	1.79	19.42	1.92	21.65	2.12	23.96	2.34
	18.0	12.52	1.35	14.88	1.57	17.33	1.79	18.15	1.85	19.42	1.97	21.65	2.18	23.96	2.41
	20.0	12.52	1.41	14.88	1.64	17.33	1.87	18.15	1.93	19.42	2.05	21.65	2.28	23.96	2.51
	21.0	12.52	1.44	14.88	1.67	17.33	1.91	18.15	1.96	19.42	2.09	21.65	2.32	23.96	2.57
	23.0	12.52	1.51	14.88	1.75	17.33	2.00	18.15	2.05	19.42	2.17	21.65	2.42	23.96	2.68
	25.0	12.52	1.58	14.88	1.83	17.33	2.09	18.15	2.14	19.42	2.26	21.65	2.52	23.96	2.80
	27.0	12.52	1.69	14.88	1.95	17.33	2.23	18.15	2.28	19.42	2.41	21.65	2.68	23.96	2.98
	29.0	12.52	1.82	14.88	2.09	17.33	2.38	18.15	2.44	19.42	2.56	21.65	2.85	23.96	3.17
	31.0	12.52	1.94	14.88	2.22	17.33	2.53	18.15	2.59	19.42	2.72	21.65	3.02	23.96	3.36
	33.0	12.52	2.07	14.88	2.37	17.33	2.70	18.15	2.75	19.42	2.88	21.65	3.20	23.96	3.55
	35.0	12.52	2.22	14.88	2.54	17.33	2.88	18.15	2.94	19.42	3.07	21.65	3.40	23.96	3.78
	37.0	12.52	2.38	14.88	2.71	17.33	3.07	18.15	3.12	19.42	3.26	21.65	3.60	23.96	4.00
	39.0	12.52	2.60	14.88	2.96	17.33	3.35	18.15	3.40	19.42	3.54	21.65	3.90	23.96	4.33
70	10.0	11.13	1.01	13.20	1.17	15.26	1.32	15.90	1.38	17.12	1.48	19.03	1.62	21.31	1.77
	12.0	11.13	1.04	13.20	1.21	15.26	1.36	15.90	1.41	17.12	1.52	19.03	1.67	21.31	1.83
	14.0	11.13	1.06	13.20	1.23	15.26	1.40	15.90	1.43	17.12	1.55	19.03	1.71	21.31	1.88
	16.0	11.13	1.11	13.20	1.29	15.26	1.46	15.90	1.48	17.12	1.61	19.03	1.78	21.31	1.96
	18.0	11.13	1.15	13.20	1.34	15.26	1.51	15.90	1.53	17.12	1.67	19.03	1.85	21.31	2.04
	20.0	11.13	1.20	13.20	1.39	15.26	1.58	15.90	1.59	17.12	1.73	19.03	1.91	21.31	2.12
	21.0	11.13	1.23	13.20	1.42	15.26	1.61	15.90	1.63	17.12	1.76	19.03	1.96	21.31	2.17
	23.0	11.13	1.29	13.20	1.49	15.26	1.68	15.90	1.71	17.12	1.84	19.03	2.04	21.31	2.26
	25.0	11.13	1.34	13.20	1.54	15.26	1.74	15.90	1.78	17.12	1.89	19.03	2.10	21.31	2.34
	27.0	11.13	1.41	13.20	1.63	15.26	1.84	15.90	1.87	17.12	1.99	19.03	2.21	21.31	2.46
	29.0	11.13	1.47	13.20	1.69	15.26	1.91	15.90	1.98	17.12	2.06	19.03	2.28	21.31	2.54
	31.0	11.13	1.56	13.20	1.78	15.26	2.01	15.90	2.10	17.12	2.16	19.03	2.40	21.31	2.67
	33.0	11.13	1.66	13.20	1.90	15.26	2.15	15.90	2.22	17.12	2.30	19.03	2.54	21.31	2.83
	35.0	11.13	1.79	13.20	2.04	15.26	2.30	15.90	2.37	17.12	2.45	19.03	2.70	21.31	3.01
	37.0	11.13	1.95	13.20	2.22	15.26	2.50	15.90	2.52	17.12	2.65	19.03	2.92	21.31	3.25
	39.0	11.13	2.12	13.20	2.41	15.26	2.71	15.90	2.75	17.12	2.86	19.03	3.14	21.31	3.49
60	10.0	9.69	0.85	11.47	0.99	13.24	1.11	13.65	1.14	14.82	1.24	16.52	1.36	18.56	1.49
	12.0	9.69	0.88	11.47	1.01	13.24	1.15	13.65	1.17	14.82	1.27	16.52	1.40	18.56	1.54
	14.0	9.69	0.90	11.47	1.04	13.24	1.18	13.65	1.20	14.82	1.30	16.52	1.44	18.56	1.58
	16.0	9.69	0.93	11.47	1.08	13.24	1.22	13.65	1.24	14.82	1.35	16.52	1.49	18.56	1.64
	18.0	9.69	0.97	11.47	1.12	13.24	1.27	13.65	1.28	14.82	1.40	16.52	1.55	18.56	1.71
	20.0	9.69	1.01	11.47	1.17	13.24	1.32	13.65	1.33	14.82	1.44	16.52	1.60	18.56	1.77
	21.0	9.69	1.03	11.47	1.19	13.24	1.35	13.65	1.36	14.82	1.47	16.52	1.64	18.56	1.81
	23.0	9.69	1.09	11.47	1.25	13.24	1.42	13.65	1.43	14.82	1.54	16.52	1.71	18.56	1.90
	25.0	9.69	1.13	11.47	1.30	13.24	1.47	13.65	1.49	14.82	1.60	16.52	1.78	18.56	1.97
	27.0	9.69	1.19	11.47	1.37	13.24	1.55	13.65	1.56	14.82	1.67	16.52	1.86	18.56	2.06
	29.0	9.69	1.25	11.47	1.43	13.24	1.61	13.65	1.64	14.82	1.73	16.52	1.93	18.56	2.14
	31.0	9.69	1.32	11.47	1.51	13.24	1.71	13.65	1.74	14.82	1.83	16.52	2.03	18.56	2.26
	33.0	9.69	1.40	11.47	1.60	13.24	1.80	13.65	1.83	14.82	1.93	16.52	2.13	18.56	2.38
	35.0	9.69	1.51	11.47	1.72	13.24	1.93	13.65	1.96	14.82	2.06	16.52	2.27	18.56	2.53
	37.0	9.69	1.63	11.47	1.85	13.24	2.08	13.65	2.08	14.82	2.21	16.52	2.43	18.56	2.71
	39.0	9.69	1.78	11.47	2.01	13.24	2.26	13.65	2.27	14.82	2.39	16.52	2.63	18.56	2.92
50	10.0	8.21	0.70	9.69	0.81	11.17	0.91	11.40	0.92	12.54	1.01	14.02	1.12	15.85	1.22
	12.0	8.21	0.72	9.69	0.83	11.17	0.94	11.40	0.95	12.54	1.04	14.02	1.15	15.85	1.26
	14.0	8.21	0.74	9.69	0.85	11.17	0.96	11.40	0.97	12.54	1.06	14.02	1.18	15.85	1.30
	16.0	8.21	0.76	9.69	0.88	11.17	0.99	11.40	1.00	12.54	1.10	14.02	1.22	15.85	1.34
	18.0	8.21	0.79	9.69	0.92	11.17	1.03	11.40	1.04	12.54	1.14	14.02	1.27	15.85	1.40
	20.0	8.21	0.83	9.69	0.95	11.17	1.07	11.40	1.07	12.54	1.18	14.02	1.31	15.85	1.45
	21.0	8.21	0.84	9.69	0.97	11.17	1.10	11.40	1.10	12.54	1.20	14.02	1.34	15.85	1.48
	23.0	8.21	0.89	9.69	1.02	11.17	1.16	11.40	1.16	12.54	1.26	14.02	1.41	15.85	1.56
	25.0	8.21	0.93	9.69	1.07	11.17	1.21	11.40	1.21	12.54	1.31	14.02	1.46	15.85	1.63
	27.0	8.21	0.97	9.69	1.12	11.17	1.26	11.40	1.26	12.54	1.36	14.02	1.52	15.85	1.69
	29.0	8.21	1.03	9.69	1.17	11.17	1.32	11.40	1.32	12.54	1.43	14.02	1.59	15.85	1.77
	31.0	8.21	1.09	9.69	1.25	11.17	1.40	11.40	1.40	12.54	1.51	14.02	1.68	15.85	1.87
	33.0	8.21	1.15	9.69	1.31	11.17	1.47	11.40	1.46	12.54	1.57	14.02	1.75	15.85	1.95
	35.0	8.21	1.24	9.69	1.40	11.17	1.58	11.40	1.57	12.54	1.68	14.02	1.87	15.85	2.08
	37.0	8.21	1.32	9.69	1.50	11.17	1.68	11.40	1.67	12.54	1.79	14.02	1.98	15.85	2.20
	39.0	8.21	1.45	9.69	1.64	11.17	1.83	11.40	1.81	12.54	1.94	14.02	2.14	15.85	2.38

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM080JXVHGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	34.60	4.41	32.60	4.30	30.50	4.25	29.10	4.30	27.90	4.41
	13.0	12.0	34.50	4.52	32.50	4.40	30.50	4.36	29.10	4.41	27.90	4.53
	11.0	10.0	34.50	4.64	32.50	4.53	30.50	4.48	29.10	4.53	27.90	4.65
	9.0	8.0	34.50	4.88	32.50	4.75	30.50	4.70	29.10	4.76	27.90	4.88
	7.0	6.0	34.60	5.17	32.60	5.04	30.50	4.98	29.10	5.04	27.90	5.18
	5.0	4.0	34.00	5.31	32.40	5.20	30.50	5.19	29.10	5.28	27.90	5.40
	3.0	2.0	33.60	5.41	32.10	5.35	30.40	5.38	29.10	5.50	27.90	5.62
	0.0	-1.0	32.30	5.65	30.90	5.71	29.00	5.86	28.30	5.95	27.40	6.10
	-3.0	-4.0	31.40	6.24	29.70	6.28	28.00	6.43	27.40	6.83	26.60	7.00
	-5.0	-6.0	30.40	6.71	28.90	6.65	27.10	6.71	26.80	7.43	25.90	7.69
	-7.0	-8.0	29.30	6.88	27.80	6.88	26.20	6.86	25.90	7.52	25.30	7.81
	-10.0	-11.0	27.90	6.86	27.00	6.93	25.60	6.91	25.20	7.51	24.70	7.78
	-12.0	-13.0	27.00	6.76	26.20	6.90	24.70	6.89	24.40	7.41	23.90	7.75
	-15.0	-16.0	26.60	6.88	25.50	6.90	24.50	6.90	24.10	7.43	23.70	7.76
	-17.0	-18.0	25.80	6.83	24.90	6.88	24.00	6.91	23.60	7.47	23.20	7.83
	-20.0	-21.0	24.00	6.62	23.60	6.72	23.10	6.95	22.60	7.43	22.10	7.69
	-22.0	-23.0	22.60	6.50	22.10	6.58	21.60	6.80	21.10	7.28	20.60	7.55
	-25.0	-26.0	20.50	6.26	19.90	6.33	19.30	6.52	18.80	6.98	18.40	7.28
120	15.0	14.0	32.70	4.33	30.70	4.21	28.70	4.14	27.40	4.19	26.20	4.29
	13.0	12.0	32.80	4.46	30.70	4.33	28.70	4.27	27.40	4.32	26.20	4.42
	11.0	10.0	32.70	4.60	30.70	4.47	28.70	4.41	27.40	4.47	26.20	4.57
	9.0	8.0	32.70	4.83	30.70	4.69	28.70	4.63	27.40	4.69	26.20	4.80
	7.0	6.0	32.70	5.11	30.70	4.96	28.70	4.89	27.40	4.95	26.20	5.07
	5.0	4.0	32.70	5.29	30.70	5.14	28.70	5.07	27.50	5.16	26.20	5.25
	3.0	2.0	32.10	5.44	30.40	5.32	28.70	5.29	27.50	5.39	26.20	5.49
	0.0	-1.0	31.20	5.71	29.90	5.66	28.70	5.71	27.30	5.78	26.10	5.91
	-3.0	-4.0	29.80	6.09	28.80	6.16	27.80	6.34	26.60	6.43	25.50	6.58
	-5.0	-6.0	28.90	6.51	28.00	6.57	27.20	6.75	25.80	7.02	24.90	7.33
	-7.0	-8.0	28.00	6.78	27.20	6.80	26.40	6.95	25.30	7.35	24.30	7.55
	-10.0	-11.0	27.00	6.99	26.30	7.00	25.40	7.13	24.50	7.46	23.60	7.60
	-12.0	-13.0	26.40	6.93	25.50	6.95	24.60	7.10	23.50	7.29	22.60	7.43
	-15.0	-16.0	25.40	6.90	25.00	7.00	24.20	7.20	23.20	7.40	22.20	7.50
	-17.0	-18.0	24.50	6.84	24.00	6.99	23.60	7.27	22.50	7.36	21.70	7.59
	-20.0	-21.0	24.00	6.69	23.50	6.86	22.90	7.17	22.00	7.31	21.10	7.50
	-22.0	-23.0	22.60	6.57	22.10	6.73	21.50	7.03	20.60	7.17	19.80	7.38
	-25.0	-26.0	20.50	6.35	19.90	6.49	19.20	6.76	18.40	6.90	17.70	7.13
110	15.0	14.0	31.40	4.25	29.50	4.12	27.50	4.06	26.20	4.10	25.00	4.18
	13.0	12.0	31.40	4.39	29.50	4.26	27.50	4.19	26.20	4.23	25.00	4.32
	11.0	10.0	31.50	4.56	29.50	4.42	27.50	4.35	26.20	4.39	25.00	4.49
	9.0	8.0	31.50	4.79	29.50	4.64	27.50	4.56	26.20	4.61	25.00	4.71
	7.0	6.0	31.50	5.05	29.50	4.89	27.50	4.81	26.20	4.86	25.00	4.96
	5.0	4.0	31.40	5.20	29.40	5.03	27.40	4.95	26.30	5.04	25.00	5.12
	3.0	2.0	31.00	5.39	29.20	5.25	27.40	5.20	26.30	5.29	25.00	5.38
	0.0	-1.0	30.20	5.48	28.90	5.48	27.40	5.58	26.00	5.63	24.90	5.75
	-3.0	-4.0	29.80	5.78	28.70	5.87	27.50	6.07	26.20	6.15	25.00	6.28
	-5.0	-6.0	28.50	6.14	27.70	6.25	26.70	6.48	25.70	6.82	24.50	6.96
	-7.0	-8.0	27.30	6.38	26.70	6.52	26.10	6.79	24.90	7.12	23.90	7.37
	-10.0	-11.0	26.20	6.49	25.80	6.71	25.40	7.11	24.10	7.17	23.00	7.32
	-12.0	-13.0	25.30	6.63	24.80	6.82	24.60	7.17	23.20	7.13	22.20	7.28
	-15.0	-16.0	24.90	6.69	24.60	6.92	24.00	7.24	22.80	7.25	22.00	7.31
	-17.0	-18.0	24.10	6.71	23.60	6.97	23.30	7.35	22.00	7.24	21.10	7.25
	-20.0	-21.0	23.50	6.74	22.90	6.93	22.30	7.27	21.70	7.30	20.90	7.36
	-22.0	-23.0	22.00	6.59	21.40	6.77	20.80	7.09	20.20	7.12	19.40	7.20
	-25.0	-26.0	19.80	6.32	19.10	6.47	18.40	6.75	17.90	6.79	17.20	6.90
100	15.0	14.0	29.10	4.08	27.20	3.93	25.20	3.85	23.90	3.88	22.70	3.94
	13.0	12.0	29.10	4.22	27.20	4.07	25.20	3.98	23.90	4.02	22.70	4.08
	11.0	10.0	29.10	4.42	27.20	4.26	25.20	4.17	23.90	4.20	22.70	4.27
	9.0	8.0	29.10	4.63	27.20	4.47	25.20	4.37	23.90	4.41	22.70	4.48
	7.0	6.0	29.10	4.87	27.20	4.69	**25.20**	**4.59**	23.90	4.63	22.70	4.71
	5.0	4.0	29.10	4.99	27.20	4.82	25.20	4.71	23.90	4.75	22.70	4.83
	3.0	2.0	29.10	5.27	27.20	5.08	25.20	4.97	23.90	5.02	22.70	5.10
	0.0	-1.0	28.90	5.53	27.10	5.36	25.20	5.26	23.90	5.31	22.70	5.39
	-3.0	-4.0	28.20	5.73	26.70	5.61	25.20	5.59	23.90	5.64	22.70	5.73
	-5.0	-6.0	27.40	6.03	26.10	6.04	25.20	6.16	23.90	6.22	22.70	6.31
	-7.0	-8.0	26.40	6.11	25.30	6.24	24.40	6.49	23.90	6.75	22.70	6.86
	-10.0	-11.0	25.50	6.10	24.60	6.44	23.90	6.91	23.20	6.95	22.70	7.14
	-12.0	-13.0	24.30	6.36	23.60	6.67	22.90	7.13	22.20	7.14	21.70	7.18
	-15.0	-16.0	23.50	6.63	23.00	6.94	22.50	7.40	21.40	7.16	20.70	7.12
	-17.0	-18.0	22.20	6.78	22.00	7.03	21.70	7.43	20.50	7.18	19.40	7.07
	-20.0	-21.0	21.50	6.99	21.20	7.12	20.80	7.38	19.60	7.11	18.60	7.01
	-22.0	-23.0	20.10	6.86	19.70	6.97	19.20	7.22	18.10	6.96	17.20	6.88
	-25.0	-26.0	17.80	6.59	17.30	6.68	16.80	6.90	15.80	6.66	15.00	6.63

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM080JXVHGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	26.20	3.73	24.40	3.59	22.70	3.52	21.50	3.55	20.50	3.61
	13.0	12.0	26.20	3.85	24.40	3.72	22.70	3.64	21.50	3.67	20.50	3.73
	11.0	10.0	26.20	3.96	24.40	3.82	22.70	3.74	21.50	3.77	20.50	3.83
	9.0	8.0	26.20	4.15	24.40	4.01	22.70	3.92	21.50	3.96	20.50	4.02
	7.0	6.0	26.20	4.34	24.40	4.19	22.70	4.10	21.50	4.13	20.50	4.20
	5.0	4.0	26.20	4.52	24.40	4.36	22.70	4.26	21.50	4.30	20.50	4.37
	3.0	2.0	26.20	4.73	24.40	4.56	22.70	4.46	21.50	4.50	20.50	4.57
	0.0	-1.0	26.20	5.02	24.40	4.84	22.70	4.73	21.50	4.78	20.50	4.85
	-3.0	-4.0	26.20	5.29	24.40	5.10	22.70	4.99	21.50	5.04	20.50	5.12
	-5.0	-6.0	25.20	5.35	24.20	5.30	22.70	5.35	21.50	5.40	20.50	5.49
	-7.0	-8.0	24.30	5.32	23.70	5.43	22.70	5.63	21.50	5.69	20.50	5.78
	-10.0	-11.0	23.30	5.39	22.70	5.68	22.00	6.06	21.10	5.94	20.00	5.92
	-12.0	-13.0	22.10	5.47	21.70	5.78	21.10	6.19	20.20	6.09	19.20	6.00
	-15.0	-16.0	21.60	5.71	21.20	5.99	20.70	6.37	19.70	6.35	18.80	6.24
	-17.0	-18.0	20.60	5.92	20.10	6.20	19.70	6.60	18.70	6.42	17.80	6.39
	-20.0	-21.0	19.30	6.03	19.10	6.28	18.80	6.66	17.60	6.56	16.70	6.37
	-22.0	-23.0	18.00	5.88	17.70	6.12	17.30	6.48	16.30	6.38	15.40	6.21
	-25.0	-26.0	15.90	5.61	15.50	5.81	15.10	6.13	14.10	6.04	13.30	5.92
80	15.0	14.0	23.30	3.38	21.70	3.26	20.20	3.19	19.20	3.21	18.20	3.27
	13.0	12.0	23.30	3.49	21.70	3.36	20.20	3.29	19.20	3.32	18.20	3.37
	11.0	10.0	23.30	3.58	21.70	3.46	20.20	3.38	19.20	3.41	18.20	3.47
	9.0	8.0	23.30	3.76	21.70	3.63	20.20	3.55	19.20	3.58	18.20	3.64
	7.0	6.0	23.30	3.95	21.70	3.81	20.20	3.73	19.20	3.76	18.20	3.82
	5.0	4.0	23.30	4.18	21.70	4.03	20.20	3.94	19.20	3.98	18.20	4.04
	3.0	2.0	23.30	4.33	21.70	4.17	20.20	4.08	19.20	4.12	18.20	4.18
	0.0	-1.0	23.30	4.66	21.70	4.49	20.20	4.39	19.20	4.43	18.20	4.51
	-3.0	-4.0	23.30	4.84	21.70	4.72	20.20	4.69	19.20	4.74	18.20	4.81
	-5.0	-6.0	22.40	4.93	21.40	4.90	20.20	4.97	19.20	5.01	18.20	5.09
	-7.0	-8.0	21.60	4.95	20.80	5.03	20.20	5.19	19.20	5.24	18.20	5.33
	-10.0	-11.0	20.70	5.09	20.00	5.18	19.50	5.34	18.90	5.45	18.10	5.53
	-12.0	-13.0	19.80	5.11	19.30	5.24	18.70	5.46	18.30	5.57	17.70	5.66
	-15.0	-16.0	19.50	5.41	18.90	5.49	18.40	5.68	17.80	5.72	17.20	5.87
	-17.0	-18.0	19.00	5.53	18.50	5.63	17.80	5.84	17.20	5.85	16.70	6.00
	-20.0	-21.0	18.20	5.65	18.00	5.77	17.40	6.01	16.60	5.92	16.10	6.14
	-22.0	-23.0	17.00	5.51	16.70	5.62	16.10	5.84	15.30	5.76	14.80	5.99
	-25.0	-26.0	15.00	5.26	14.70	5.35	14.00	5.53	13.30	5.46	12.90	5.70
70	15.0	14.0	20.40	2.96	19.00	2.86	17.60	2.79	16.80	2.82	15.90	2.86
	13.0	12.0	20.40	3.05	19.00	2.94	17.60	2.87	16.80	2.90	15.90	2.95
	11.0	10.0	20.40	3.13	19.00	3.02	17.60	2.95	16.80	2.98	15.90	3.03
	9.0	8.0	20.40	3.26	19.00	3.14	17.60	3.07	16.80	3.10	15.90	3.15
	7.0	6.0	20.40	3.41	19.00	3.29	17.60	3.22	16.80	3.25	15.90	3.30
	5.0	4.0	20.40	3.60	19.00	3.47	17.60	3.39	16.80	3.42	15.90	3.48
	3.0	2.0	20.40	3.73	19.00	3.60	17.60	3.52	16.80	3.55	15.90	3.61
	0.0	-1.0	20.40	4.00	19.00	3.86	17.60	3.78	16.80	3.81	15.90	3.87
	-3.0	-4.0	20.40	4.27	19.00	4.12	17.60	4.03	16.80	4.07	15.90	4.13
	-5.0	-6.0	19.90	4.44	18.80	4.33	17.60	4.28	16.80	4.32	15.90	4.39
	-7.0	-8.0	19.50	4.53	18.50	4.48	17.60	4.52	16.80	4.56	15.90	4.63
	-10.0	-11.0	19.00	4.61	18.10	4.66	17.60	4.76	16.80	4.80	15.90	4.88
	-12.0	-13.0	18.40	4.74	17.80	4.79	17.30	4.90	16.60	5.15	15.80	5.11
	-15.0	-16.0	18.10	4.93	17.60	5.05	17.10	5.27	16.40	5.32	15.60	5.40
	-17.0	-18.0	17.80	5.15	17.30	5.27	16.80	5.50	16.10	5.55	15.30	5.64
	-20.0	-21.0	17.30	5.23	16.80	5.35	16.30	5.59	15.70	5.64	14.90	5.73
	-22.0	-23.0	16.10	4.87	15.60	5.20	15.00	5.42	14.40	5.44	13.60	5.52
	-25.0	-26.0	14.20	4.83	13.70	4.92	13.10	5.10	12.40	5.09	11.60	5.14
60	15.0	14.0	17.50	2.54	16.30	2.45	15.10	2.40	14.40	2.42	13.60	2.46
	13.0	12.0	17.50	2.61	16.30	2.51	15.10	2.46	14.40	2.48	13.60	2.52
	11.0	10.0	17.50	2.67	16.30	2.58	15.10	2.52	14.40	2.54	13.60	2.59
	9.0	8.0	17.50	2.76	16.30	2.66	15.10	2.60	14.40	2.63	13.60	2.67
	7.0	6.0	17.50	2.88	16.30	2.78	15.10	2.71	14.40	2.74	13.60	2.78
	5.0	4.0	17.50	3.02	16.30	2.92	15.10	2.85	14.40	2.88	13.60	2.92
	3.0	2.0	17.50	3.14	16.30	3.03	15.10	2.96	14.40	2.99	13.60	3.04
	0.0	-1.0	17.50	3.36	16.30	3.24	15.10	3.17	14.40	3.20	13.60	3.25
	-3.0	-4.0	17.50	3.58	16.30	3.45	15.10	3.38	14.40	3.41	13.60	3.46
	-5.0	-6.0	17.40	3.81	16.30	3.68	15.10	3.61	14.40	3.64	13.60	3.70
	-7.0	-8.0	17.40	3.97	16.20	3.88	15.10	3.84	14.40	3.88	13.60	3.94
	-10.0	-11.0	17.00	4.10	16.10	4.06	15.10	4.09	14.40	4.12	13.60	4.19
	-12.0	-13.0	16.70	4.30	16.00	4.31	15.10	4.41	14.40	4.45	13.60	4.52
	-15.0	-16.0	16.60	4.68	16.10	4.76	15.50	4.94	14.70	4.98	14.00	5.06
	-17.0	-18.0	16.40	4.91	16.00	5.03	15.70	5.25	14.90	5.30	14.10	5.38
	-20.0	-21.0	16.20	5.05	15.90	5.17	15.40	5.40	14.80	5.45	14.30	5.53
	-22.0	-23.0	14.90	4.86	14.60	4.97	14.00	5.17	13.40	5.19	12.90	5.26
	-25.0	-26.0	13.00	4.53	12.50	4.60	12.00	4.76	11.30	4.74	10.80	4.77

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	14.50	2.13	13.60	2.05	12.60	2.01	12.00	2.05	11.40	2.11
	13.0	12.0	14.50	2.16	13.60	2.08	12.60	2.04	12.00	2.08	11.40	2.14
	11.0	10.0	14.50	2.21	13.60	2.13	12.60	2.09	12.00	2.13	11.40	2.19
	9.0	8.0	14.50	2.24	13.60	2.16	12.60	2.11	12.00	2.16	11.40	2.22
	7.0	6.0	14.50	2.31	13.60	2.23	12.60	2.19	12.00	2.23	11.40	2.29
	5.0	4.0	14.50	2.41	13.60	2.33	12.60	2.28	12.00	2.32	11.40	2.39
	3.0	2.0	14.50	2.52	13.60	2.43	12.60	2.38	12.00	2.43	11.40	2.50
	0.0	-1.0	14.50	2.67	13.60	2.57	12.60	2.52	12.00	2.57	11.40	2.64
	-3.0	-4.0	14.50	2.83	13.60	2.73	12.60	2.68	12.00	2.73	11.40	2.81
	-5.0	-6.0	14.50	3.06	13.60	2.96	12.60	2.89	12.00	2.95	11.40	3.04
	-7.0	-8.0	14.50	3.33	13.60	3.22	12.60	3.15	12.00	3.21	11.40	3.31
	-10.0	-11.0	14.50	3.54	13.60	3.42	12.60	3.35	12.00	3.41	11.40	3.51
	-12.0	-13.0	14.50	3.78	13.60	3.65	12.60	3.57	12.00	3.64	11.40	3.75
	-15.0	-16.0	14.90	4.14	13.90	4.00	12.90	3.91	12.20	3.99	11.60	4.11
	-17.0	-18.0	15.10	4.52	14.10	4.37	13.10	4.27	12.40	4.36	11.80	4.48
	-20.0	-21.0	15.30	4.97	14.30	4.79	13.30	4.69	12.60	4.79	12.00	4.93
	-22.0	-23.0	13.80	4.69	12.80	4.51	11.80	4.40	11.20	4.46	10.50	4.57
	-25.0	-26.0	11.50	4.20	10.60	4.01	9.60	3.88	9.00	3.88	8.30	3.94

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM100JXVHGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	25.86	2.78	30.85	3.24	36.03	3.70	38.38	3.91	41.06	4.20	44.13	4.45	47.97	4.82
	12.0	25.65	2.84	30.60	3.32	35.74	3.79	38.06	4.00	40.73	4.29	43.77	4.56	47.58	4.95
	14.0	25.44	2.92	30.35	3.40	35.45	3.89	37.75	4.10	40.39	4.38	43.41	4.67	47.19	5.09
	16.0	25.19	3.00	30.05	3.50	35.10	4.00	37.38	4.21	39.99	4.49	42.98	4.80	46.72	5.24
	18.0	24.94	3.08	29.75	3.58	34.74	4.10	37.00	4.31	39.59	4.59	42.55	4.91	46.25	5.37
	20.0	24.64	3.18	29.40	3.70	34.33	4.24	36.56	4.44	39.12	4.72	42.05	5.06	45.70	5.55
	21.0	24.47	3.28	29.20	3.81	34.10	4.36	36.31	4.57	38.85	4.85	41.76	5.20	45.39	5.71
	23.0	24.18	3.49	28.84	4.06	33.69	4.64	35.88	4.85	38.39	5.14	41.26	5.51	44.84	6.07
	25.0	23.80	3.70	28.39	4.29	33.16	4.90	35.31	5.12	37.78	5.41	40.61	5.80	44.14	6.39
	27.0	23.46	4.00	27.99	4.63	32.69	5.29	34.81	5.51	37.25	5.81	40.03	6.24	43.52	6.87
	29.0	23.04	4.28	27.49	4.95	32.10	5.65	34.19	5.88	36.58	6.19	39.32	6.64	42.73	7.32
	31.0	22.66	4.62	27.03	5.32	31.57	6.07	33.63	6.31	35.98	6.63	38.67	7.10	42.03	7.83
	33.0	22.20	4.92	26.48	5.66	30.93	6.45	32.94	6.69	35.24	7.01	37.88	7.50	41.17	8.28
	35.0	21.74	5.20	25.93	5.97	30.28	6.80	32.25	7.04	34.51	7.36	37.09	7.86	40.31	8.67
	37.0	21.27	5.51	25.38	6.31	29.64	7.18	31.56	7.42	33.77	7.74	36.30	8.24	39.45	9.08
	39.0	20.77	5.76	24.77	6.57	28.93	7.46	30.81	7.70	32.97	8.02	35.43	8.51	38.52	9.37
120	10.0	24.26	2.75	28.93	3.20	33.78	3.66	35.94	3.86	38.09	4.11	40.61	4.32	42.41	4.49
	12.0	24.26	2.82	28.93	3.29	33.78	3.76	35.94	3.96	38.09	4.20	40.61	4.43	42.41	4.62
	14.0	24.26	2.89	28.93	3.37	33.78	3.86	35.94	4.06	38.09	4.30	40.61	4.55	42.41	4.75
	16.0	24.26	2.97	28.93	3.46	33.78	3.95	35.94	4.15	38.09	4.39	40.61	4.65	42.41	4.88
	18.0	23.96	3.04	28.58	3.54	33.37	4.05	35.50	4.25	37.63	4.48	40.12	4.76	41.89	5.00
	20.0	23.67	3.16	28.23	3.67	32.96	4.20	35.28	4.40	37.17	4.63	39.62	4.92	41.37	5.18
	21.0	23.54	3.24	28.07	3.77	32.78	4.32	34.88	4.51	36.97	4.75	39.41	5.05	41.15	5.33
	23.0	23.20	3.42	27.67	3.97	32.31	4.54	34.38	4.74	36.44	4.97	38.84	5.29	40.56	5.59
	25.0	22.87	3.67	27.27	4.26	31.84	4.87	33.88	5.08	35.91	5.32	38.28	5.66	39.97	5.99
	27.0	22.49	3.94	26.82	4.56	31.31	5.21	33.31	5.43	35.31	5.67	37.64	6.03	39.31	6.39
	29.0	22.19	4.23	26.46	4.89	30.90	5.58	32.88	5.80	34.81	6.04	37.15	6.43	38.79	6.82
	31.0	21.81	4.55	26.01	5.24	30.37	5.98	32.31	6.21	34.19	6.45	36.51	6.86	38.13	7.27
	33.0	21.39	4.79	25.51	5.50	29.79	6.28	31.69	6.50	33.59	6.75	35.81	7.16	37.39	7.59
	35.0	20.97	5.05	25.01	5.79	29.20	6.59	31.06	6.82	32.93	7.06	35.10	7.47	36.65	7.92
	37.0	20.55	5.34	24.50	6.11	28.61	6.95	30.44	7.18	32.26	7.42	34.39	7.83	35.92	8.29
	39.0	20.12	5.60	24.00	6.39	28.02	7.25	29.81	7.48	31.60	7.71	33.69	8.11	35.18	8.59
110	10.0	21.36	2.57	25.50	3.00	29.96	3.45	31.88	3.64	33.85	3.88	37.71	4.26	39.53	4.44
	12.0	21.36	2.63	25.50	3.07	29.96	3.53	31.88	3.72	33.85	3.96	37.71	4.36	39.53	4.56
	14.0	21.36	2.71	25.50	3.16	29.96	3.64	31.88	3.83	33.85	4.06	37.71	4.49	39.53	4.71
	16.0	21.36	2.79	25.50	3.25	29.96	3.75	31.88	3.93	33.85	4.17	37.71	4.61	39.53	4.86
	18.0	21.36	2.87	25.50	3.35	29.96	3.85	31.88	4.04	33.85	4.27	37.71	4.74	39.53	5.00
	20.0	21.36	2.99	25.50	3.48	29.96	4.01	31.88	4.19	33.85	4.42	37.48	4.88	39.53	5.20
	21.0	21.36	3.06	25.50	3.56	29.96	4.09	31.88	4.28	33.85	4.51	37.28	4.96	39.53	5.31
	23.0	21.36	3.23	25.50	3.75	29.96	4.32	31.88	4.51	33.85	4.74	36.75	5.14	39.16	5.54
	25.0	21.36	3.49	25.50	4.05	29.96	4.66	31.88	4.86	33.85	5.10	36.22	5.45	38.59	5.88
	27.0	21.36	3.83	25.50	4.44	29.96	5.11	31.88	5.32	33.63	5.53	35.62	5.85	37.96	6.32
	29.0	21.36	4.11	25.50	4.75	29.96	5.46	31.88	5.67	33.19	5.81	35.13	6.13	37.46	6.64
	31.0	21.02	4.41	25.10	5.09	29.49	5.85	31.38	6.07	32.63	6.19	34.50	6.53	36.83	7.07
	33.0	20.69	4.64	24.70	5.34	29.02	6.13	30.88	6.35	32.00	6.44	33.90	6.79	36.12	7.35
	35.0	20.31	4.92	24.25	5.65	28.49	6.47	30.31	6.69	31.38	6.77	33.24	7.12	35.41	7.70
	37.0	19.93	5.20	23.80	5.96	27.97	6.82	29.75	7.04	30.75	7.10	32.58	7.45	34.71	8.05
	39.0	19.51	5.44	23.30	6.22	27.38	7.10	29.13	7.32	30.13	7.37	31.91	7.71	34.00	8.32
100	10.0	19.00	2.39	22.63	2.78	26.38	3.17	28.00	3.34	29.75	3.55	33.13	3.91	36.50	4.28
	12.0	19.00	2.45	22.63	2.85	26.38	3.25	28.00	3.42	29.75	3.63	33.13	4.01	36.50	4.41
	14.0	19.00	2.54	22.63	2.96	26.38	3.38	28.00	3.55	29.75	3.77	33.13	4.16	36.50	4.59
	16.0	19.00	2.63	22.63	3.06	26.38	3.49	28.00	3.66	29.75	3.88	33.13	4.29	36.50	4.75
	18.0	19.00	2.71	22.63	3.16	26.38	3.60	28.00	3.77	29.75	3.99	33.13	4.42	36.50	4.91
	20.0	19.00	2.85	22.63	3.31	26.38	3.78	28.00	3.95	29.75	4.16	33.13	4.62	36.50	5.14
	21.0	19.00	2.93	22.63	3.40	26.38	3.89	28.00	4.06	29.75	4.28	33.13	4.75	36.50	5.29
	23.0	19.00	3.08	22.63	3.58	26.38	4.08	28.00	4.26	29.75	4.48	33.13	4.98	36.13	5.49
	25.0	19.00	3.29	22.63	3.80	26.38	4.34	28.00	4.52	29.75	4.74	33.13	5.27	35.56	5.74
	27.0	19.00	3.54	22.63	4.09	26.38	4.67	28.00	4.85	29.75	5.08	33.13	5.64	35.00	6.05
	29.0	19.00	3.78	22.63	4.36	26.38	4.97	28.00	5.16	29.75	5.39	33.13	5.99	34.50	6.33
	31.0	19.00	4.04	22.63	4.65	26.38	5.30	28.00	5.49	29.75	5.72	33.13	6.35	34.00	6.62
	33.0	19.00	4.33	22.63	4.98	26.38	5.66	28.00	5.85	29.75	6.09	32.75	6.67	33.50	6.93
	35.0	19.00	4.63	22.63	5.30	26.38	6.03	**28.00**	**6.22**	29.75	6.46	32.06	6.91	32.81	7.18
	37.0	19.00	5.03	22.63	5.75	26.38	6.52	27.69	6.56	29.42	6.89	31.40	7.28	32.01	7.53
	39.0	19.00	5.39	22.63	6.14	26.19	6.91	27.42	6.90	28.82	7.17	30.27	7.43	30.88	7.68
90	10.0	17.34	2.03	20.66	2.36	24.23	2.71	25.50	2.83	27.16	3.01	30.29	3.33	33.41	3.64
	12.0	17.34	2.07	20.66	2.42	24.23	2.77	25.50	2.89	27.16	3.07	30.29	3.40	33.41	3.73
	14.0	17.34	2.13	20.66	2.48	24.23	2.85	25.50	2.96	27.16	3.16	30.29	3.49	33.41	3.84
	16.0	17.34	2.20	20.66	2.57	24.23	2.95	25.50	3.06	27.16	3.25	30.29	3.61	33.41	3.98
	18.0	17.34	2.28	20.66	2.65	24.23	3.04	25.50	3.16	27.16	3.34	30.29	3.71	33.41	4.10
	20.0	17.34	2.38	20.66	2.77	24.23	3.18	25.50	3.30	27.16	3.49	30.29	3.88	33.41	4.29
	21.0	17.34	2.44	20.66	2.84	24.23	3.26	25.50	3.38	27.16	3.57	30.29	3.97	33.41	4.40
	23.0	17.34	2.57	20.66	2.98	24.23	3.42	25.50	3.53	27.16	3.73	30.29	4.15	33.41	4.61
	25.0	17.34	2.71	20.66	3.14	24.23	3.61	25.50	3.72	27.16	3.91	30.29	4.36	33.41	4.85
	27.0	17.34	2.91	20.66	3.36	24.23	3.86	25.50	3.98	27.16	4.18	30.29	4.65	33.41	5.17
	29.0	17.34	3.11	20.66	3.59	24.23	4.12	25.50	4.24	27.16	4.44	30.29	4.94	33.41	5.50
	31.0	17.34	3.33	20.66	3.83	24.23	4.39	25.50	4.51	27.16	4.71	30.29	5.23	33.41	5.83
	33.0	17.34	3.56	20.66	4.09	24.23	4.68	25.50	4.80	27.16	5.00	30.29	5.55	33.41	6.19
	35.0	17.34	3.81	20.66	4.37	24.23	4.99	25.50	5.11	27.16	5.32	30.29	5.89	32.65	6.41
	37.0	17.34	4.11	20.66	4.70	24.23	5.36	25.50	5.44	27.16	5.69	30.29	6.29	31.85	6.67
	39.0	17.34	4.45	20.66	5.07	24.23	5.78	25.50	5.85	27.16	6.11	29.82	6.63	30.72	6.88

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM100JXVHGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	15.65	1.71	18.60	1.99	21.67	2.26	22.69	2.35	24.28	2.51	27.07	2.78	29.95	3.03
	12.0	15.65	1.74	18.60	2.02	21.67	2.30	22.69	2.39	24.28	2.55	27.07	2.82	29.95	3.09
	14.0	15.65	1.76	18.60	2.05	21.67	2.34	22.69	2.42	24.28	2.59	27.07	2.86	29.95	3.14
	16.0	15.65	1.83	18.60	2.13	21.67	2.43	22.69	2.51	24.28	2.68	27.07	2.97	29.95	3.26
	18.0	15.65	1.89	18.60	2.19	21.67	2.50	22.69	2.58	24.28	2.75	27.07	3.05	29.95	3.37
	20.0	15.65	1.97	18.60	2.29	21.67	2.61	22.69	2.69	24.28	2.86	27.07	3.18	29.95	3.51
	21.0	15.65	2.02	18.60	2.34	21.67	2.67	22.69	2.75	24.28	2.91	27.07	3.24	29.95	3.59
	23.0	15.65	2.11	18.60	2.45	21.67	2.79	22.69	2.87	24.28	3.04	27.07	3.38	29.95	3.75
	25.0	15.65	2.21	18.60	2.56	21.67	2.92	22.69	2.99	24.28	3.16	27.07	3.52	29.95	3.91
	27.0	15.65	2.37	18.60	2.73	21.67	3.11	22.69	3.19	24.28	3.36	27.07	3.74	29.95	4.16
	29.0	15.65	2.54	18.60	2.92	21.67	3.33	22.69	3.40	24.28	3.58	27.07	3.98	29.95	4.43
	31.0	15.65	2.71	18.60	3.11	21.67	3.54	22.69	3.61	24.28	3.79	27.07	4.22	29.95	4.69
	33.0	15.65	2.89	18.60	3.31	21.67	3.77	22.69	3.84	24.28	4.03	27.07	4.47	29.95	4.97
	35.0	15.65	3.10	18.60	3.55	21.67	4.03	22.69	4.10	24.28	4.29	27.07	4.75	29.95	5.28
	37.0	15.65	3.32	18.60	3.78	21.67	4.29	22.69	4.36	24.28	4.55	27.07	5.03	29.95	5.58
	39.0	15.65	3.64	18.60	4.13	21.67	4.68	22.69	4.75	24.28	4.95	27.07	5.45	29.95	6.04
70	10.0	13.91	1.43	16.50	1.65	19.08	1.87	19.88	1.95	21.41	2.09	23.79	2.29	26.63	2.50
	12.0	13.91	1.47	16.50	1.71	19.08	1.93	19.88	1.99	21.41	2.15	23.79	2.36	26.63	2.59
	14.0	13.91	1.51	16.50	1.75	19.08	1.98	19.88	2.03	21.41	2.19	23.79	2.42	26.63	2.66
	16.0	13.91	1.58	16.50	1.82	19.08	2.07	19.88	2.10	21.41	2.28	23.79	2.52	26.63	2.78
	18.0	13.91	1.63	16.50	1.89	19.08	2.14	19.88	2.17	21.41	2.36	23.79	2.61	26.63	2.89
	20.0	13.91	1.70	16.50	1.97	19.08	2.23	19.88	2.25	21.41	2.45	23.79	2.71	26.63	3.00
	21.0	13.91	1.74	16.50	2.01	19.08	2.28	19.88	2.30	21.41	2.50	23.79	2.77	26.63	3.07
	23.0	13.91	1.82	16.50	2.10	19.08	2.38	19.88	2.42	21.41	2.60	23.79	2.88	26.63	3.20
	25.0	13.91	1.89	16.50	2.18	19.08	2.47	19.88	2.52	21.41	2.68	23.79	2.98	26.63	3.31
	27.0	13.91	2.00	16.50	2.30	19.08	2.60	19.88	2.65	21.41	2.82	23.79	3.13	26.63	3.48
	29.0	13.91	2.08	16.50	2.39	19.08	2.70	19.88	2.81	21.41	2.91	23.79	3.23	26.63	3.59
	31.0	13.91	2.20	16.50	2.52	19.08	2.85	19.88	2.98	21.41	3.06	23.79	3.39	26.63	3.78
	33.0	13.91	2.35	16.50	2.69	19.08	3.04	19.88	3.14	21.41	3.25	23.79	3.59	26.63	4.00
	35.0	13.91	2.53	16.50	2.88	19.08	3.25	19.88	3.36	21.41	3.47	23.79	3.82	26.63	4.26
	37.0	13.91	2.76	16.50	3.14	19.08	3.54	19.88	3.57	21.41	3.76	23.79	4.13	26.63	4.60
	39.0	13.91	3.00	16.50	3.41	19.08	3.83	19.88	3.89	21.41	4.05	23.79	4.45	26.63	4.94
60	10.0	12.11	1.21	14.33	1.40	16.55	1.58	17.06	1.62	18.53	1.76	20.65	1.93	23.21	2.11
	12.0	12.11	1.24	14.33	1.44	16.55	1.63	17.06	1.66	18.53	1.80	20.65	1.99	23.21	2.18
	14.0	12.11	1.28	14.33	1.48	16.55	1.67	17.06	1.70	18.53	1.84	20.65	2.04	23.21	2.24
	16.0	12.11	1.32	14.33	1.53	16.55	1.73	17.06	1.75	18.53	1.91	20.65	2.12	23.21	2.33
	18.0	12.11	1.38	14.33	1.59	16.55	1.80	17.06	1.82	18.53	1.98	20.65	2.19	23.21	2.42
	20.0	12.11	1.43	14.33	1.65	16.55	1.87	17.06	1.88	18.53	2.05	20.65	2.27	23.21	2.52
	21.0	12.11	1.47	14.33	1.69	16.55	1.91	17.06	1.92	18.53	2.09	20.65	2.32	23.21	2.57
	23.0	12.11	1.54	14.33	1.77	16.55	2.01	17.06	2.02	18.53	2.18	20.65	2.43	23.21	2.69
	25.0	12.11	1.60	14.33	1.85	16.55	2.09	17.06	2.11	18.53	2.26	20.65	2.52	23.21	2.79
	27.0	12.11	1.69	14.33	1.94	16.55	2.19	17.06	2.21	18.53	2.37	20.65	2.63	23.21	2.92
	29.0	12.11	1.77	14.33	2.02	16.55	2.29	17.06	2.33	18.53	2.46	20.65	2.73	23.21	3.04
	31.0	12.11	1.87	14.33	2.14	16.55	2.42	17.06	2.47	18.53	2.59	20.65	2.88	23.21	3.20
	33.0	12.11	1.99	14.33	2.27	16.55	2.56	17.06	2.59	18.53	2.73	20.65	3.03	23.21	3.37
	35.0	12.11	2.14	14.33	2.43	16.55	2.74	17.06	2.77	18.53	2.91	20.65	3.22	23.21	3.59
	37.0	12.11	2.31	14.33	2.62	16.55	2.95	17.06	2.95	18.53	3.13	20.65	3.45	23.21	3.84
	39.0	12.11	2.52	14.33	2.86	16.55	3.21	17.06	3.21	18.53	3.38	20.65	3.72	23.21	4.14
50	10.0	10.26	0.98	12.11	1.14	13.97	1.28	14.25	1.30	15.68	1.43	17.53	1.58	19.81	1.72
	12.0	10.26	1.01	12.11	1.17	13.97	1.32	14.25	1.33	15.68	1.46	17.53	1.62	19.81	1.78
	14.0	10.26	1.04	12.11	1.20	13.97	1.35	14.25	1.36	15.68	1.50	17.53	1.66	19.81	1.83
	16.0	10.26	1.07	12.11	1.24	13.97	1.40	14.25	1.41	15.68	1.54	17.53	1.72	19.81	1.89
	18.0	10.26	1.12	12.11	1.29	13.97	1.45	14.25	1.46	15.68	1.60	17.53	1.78	19.81	1.97
	20.0	10.26	1.16	12.11	1.34	13.97	1.51	14.25	1.51	15.68	1.66	17.53	1.85	19.81	2.04
	21.0	10.26	1.19	12.11	1.36	13.97	1.54	14.25	1.55	15.68	1.69	17.53	1.88	19.81	2.08
	23.0	10.26	1.25	12.11	1.44	13.97	1.63	14.25	1.63	15.68	1.77	17.53	1.98	19.81	2.20
	25.0	10.26	1.31	12.11	1.50	13.97	1.70	14.25	1.70	15.68	1.84	17.53	2.06	19.81	2.29
	27.0	10.26	1.37	12.11	1.57	13.97	1.77	14.25	1.77	15.68	1.92	17.53	2.14	19.81	2.38
	29.0	10.26	1.44	12.11	1.65	13.97	1.86	14.25	1.86	15.68	2.01	17.53	2.24	19.81	2.49
	31.0	10.26	1.54	12.11	1.75	13.97	1.98	14.25	1.97	15.68	2.12	17.53	2.37	19.81	2.63
	33.0	10.26	1.62	12.11	1.84	13.97	2.07	14.25	2.06	15.68	2.22	17.53	2.46	19.81	2.74
	35.0	10.26	1.74	12.11	1.98	13.97	2.22	14.25	2.20	15.68	2.37	17.53	2.63	19.81	2.93
	37.0	10.26	1.86	12.11	2.11	13.97	2.37	14.25	2.34	15.68	2.51	17.53	2.78	19.81	3.10
	39.0	10.26	2.04	12.11	2.30	13.97	2.58	14.25	2.55	15.68	2.73	17.53	3.02	19.81	3.35

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM100JXVHGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	43.20	5.66	40.70	5.51	38.20	5.45	36.40	5.52	34.90	5.66
	13.0	12.0	43.10	5.80	40.60	5.65	38.20	5.60	36.40	5.66	34.90	5.81
	11.0	10.0	43.10	5.96	40.70	5.81	38.20	5.75	36.40	5.82	34.90	5.97
	9.0	8.0	43.20	6.26	40.70	6.10	38.20	6.03	36.40	6.11	34.90	6.27
	7.0	6.0	43.20	6.64	40.70	6.46	38.20	6.39	36.40	6.47	34.90	6.64
	5.0	4.0	42.50	6.81	40.50	6.68	38.10	6.65	36.50	6.78	34.90	6.93
	3.0	2.0	42.00	6.94	40.00	6.86	38.00	6.90	36.50	7.06	34.90	7.21
	0.0	-1.0	41.30	7.26	39.30	7.32	38.20	7.52	36.50	7.63	35.00	7.83
	-3.0	-4.0	40.60	8.01	38.70	8.06	37.30	8.26	36.30	8.76	34.60	8.98
	-5.0	-6.0	40.10	8.62	38.10	8.54	36.40	8.61	35.60	9.35	34.10	9.87
	-7.0	-8.0	39.30	8.83	37.30	8.83	35.30	8.80	34.70	9.65	33.40	10.02
	-10.0	-11.0	37.90	8.89	36.30	8.90	34.30	8.87	33.50	9.46	32.50	9.89
	-12.0	-13.0	37.00	9.03	35.50	8.95	33.60	8.92	32.80	9.69	31.80	9.95
	-15.0	-16.0	35.70	8.82	34.30	8.76	32.90	8.85	32.30	9.62	31.20	9.94
	-17.0	-18.0	34.30	8.66	33.40	8.72	32.10	8.85	31.30	9.66	30.10	10.03
	-20.0	-21.0	32.60	8.47	32.00	8.60	31.40	8.89	30.60	9.60	29.30	9.94
	-22.0	-23.0	30.60	8.28	29.90	8.39	29.20	8.67	28.50	9.36	27.30	9.72
	-25.0	-26.0	27.70	7.97	26.90	8.05	26.10	8.29	25.50	8.97	24.40	9.35
120	15.0	14.0	40.90	5.56	38.40	5.40	35.90	5.32	34.20	5.38	32.70	5.51
	13.0	12.0	41.00	5.73	38.40	5.56	35.90	5.47	34.20	5.54	32.70	5.67
	11.0	10.0	40.80	5.91	38.40	5.74	35.90	5.66	34.20	5.73	32.70	5.87
	9.0	8.0	40.90	6.20	38.40	6.02	35.90	5.94	34.20	6.01	32.70	6.16
	7.0	6.0	40.90	6.55	38.40	6.37	35.90	6.27	34.20	6.35	32.70	6.50
	5.0	4.0	40.90	6.79	38.40	6.60	35.90	6.51	34.40	6.62	32.70	6.74
	3.0	2.0	40.10	6.97	38.00	6.83	35.80	6.79	34.40	6.92	32.70	7.05
	0.0	-1.0	39.30	7.33	37.60	7.27	36.00	7.33	34.30	7.41	32.80	7.58
	-3.0	-4.0	38.40	7.82	36.80	7.90	35.90	8.13	34.30	8.26	32.80	8.44
	-5.0	-6.0	37.20	8.36	35.90	8.43	35.00	8.66	34.00	9.19	32.80	9.40
	-7.0	-8.0	36.20	8.69	35.10	8.73	34.10	8.92	33.30	9.25	32.40	9.96
	-10.0	-11.0	35.50	8.97	34.30	8.98	33.50	9.15	32.70	9.48	32.10	9.94
	-12.0	-13.0	34.50	8.98	33.60	9.00	32.80	9.21	32.10	9.36	30.90	9.92
	-15.0	-16.0	33.70	8.84	32.80	8.98	32.20	9.22	31.20	9.39	29.60	9.62
	-17.0	-18.0	33.00	8.76	32.20	8.95	31.30	9.31	30.10	9.43	28.70	9.72
	-20.0	-21.0	32.10	8.56	31.30	8.78	30.40	9.18	29.40	9.35	28.00	9.60
	-22.0	-23.0	30.30	8.38	29.30	8.58	28.40	8.96	27.50	9.14	26.10	9.40
	-25.0	-26.0	27.50	8.08	26.50	8.26	25.50	8.60	24.70	8.78	23.40	9.07
110	15.0	14.0	39.30	5.46	36.80	5.29	34.40	5.21	32.70	5.26	31.20	5.37
	13.0	12.0	39.30	5.63	36.90	5.46	34.40	5.37	32.70	5.43	31.20	5.54
	11.0	10.0	39.30	5.85	36.90	5.68	34.40	5.58	32.70	5.64	31.20	5.76
	9.0	8.0	39.30	6.14	36.90	5.95	34.40	5.85	32.70	5.91	31.20	6.04
	7.0	6.0	39.30	6.48	36.90	6.28	34.40	6.17	32.70	6.23	31.20	6.37
	5.0	4.0	39.20	6.67	36.70	6.46	34.30	6.35	32.80	6.47	31.20	6.57
	3.0	2.0	38.80	6.91	36.50	6.74	34.30	6.67	32.90	6.79	31.20	6.90
	0.0	-1.0	38.00	7.03	36.20	7.03	34.50	7.16	32.70	7.22	31.20	7.37
	-3.0	-4.0	37.10	7.42	35.50	7.53	34.30	7.79	32.70	7.90	31.20	8.06
	-5.0	-6.0	36.20	7.88	34.80	8.02	33.70	8.32	32.70	8.76	31.20	8.94
	-7.0	-8.0	35.00	8.19	34.10	8.37	33.20	8.72	32.30	9.59	30.70	9.55
	-10.0	-11.0	33.90	8.58	33.20	8.87	32.50	9.40	31.10	9.38	30.00	9.57
	-12.0	-13.0	33.20	8.68	32.40	8.93	31.60	9.38	30.20	9.51	28.80	9.53
	-15.0	-16.0	32.10	8.66	31.50	8.96	30.90	9.37	29.10	9.11	28.20	9.36
	-17.0	-18.0	31.10	8.59	30.60	8.93	30.10	9.41	28.40	9.18	27.40	9.38
	-20.0	-21.0	30.30	8.63	29.90	8.87	29.10	9.30	27.50	9.06	26.70	9.32
	-22.0	-23.0	28.40	8.41	27.90	8.63	27.10	9.03	25.60	8.80	24.80	9.08
	-25.0	-26.0	25.60	8.05	24.90	8.24	24.00	8.59	22.70	8.38	22.00	8.69
100	15.0	14.0	36.40	5.23	34.00	5.05	31.50	4.94	29.90	4.98	28.40	5.06
	13.0	12.0	36.40	5.42	34.00	5.22	31.50	5.11	29.90	5.16	28.40	5.24
	11.0	10.0	36.40	5.67	34.00	5.47	31.50	5.35	29.90	5.40	28.40	5.48
	9.0	8.0	36.40	5.94	34.00	5.73	31.50	5.60	29.90	5.66	28.40	5.75
	7.0	6.0	36.40	6.24	34.00	6.02	**31.50**	**5.89**	29.90	5.95	28.40	6.04
	5.0	4.0	36.40	6.41	34.00	6.18	31.50	6.04	29.90	6.10	28.40	6.20
	3.0	2.0	36.40	6.76	34.00	6.52	31.50	6.38	29.90	6.44	28.40	6.54
	0.0	-1.0	36.10	7.10	33.80	6.87	31.50	6.75	29.90	6.81	28.40	6.92
	-3.0	-4.0	35.30	7.36	33.40	7.20	31.50	7.17	29.90	7.23	28.40	7.35
	-5.0	-6.0	34.10	7.74	32.90	7.75	31.50	7.90	29.90	7.98	28.40	8.10
	-7.0	-8.0	33.00	7.92	32.20	8.09	31.20	8.41	29.60	8.75	28.10	8.89
	-10.0	-11.0	31.80	8.07	31.20	8.51	30.70	9.14	28.80	8.92	27.10	9.06
	-12.0	-13.0	30.90	8.40	30.50	8.82	30.00	9.43	28.30	9.15	26.30	9.21
	-15.0	-16.0	30.40	8.58	30.20	8.99	29.70	9.59	27.70	9.27	25.80	9.22
	-17.0	-18.0	30.00	8.68	29.50	9.00	29.00	9.52	27.10	9.29	25.30	9.24
	-20.0	-21.0	29.30	8.95	28.50	9.11	27.80	9.44	26.20	9.29	24.40	9.25
	-22.0	-23.0	27.20	8.74	26.40	8.88	25.60	9.19	24.10	9.05	22.50	9.04
	-25.0	-26.0	24.20	8.38	23.30	8.50	22.40	8.77	21.10	8.65	19.70	8.68

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM100JXVHGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	32.80	4.78	30.60	4.61	28.40	4.51	26.90	4.55	25.60	4.63
	13.0	12.0	32.80	4.95	30.60	4.77	28.40	4.66	26.90	4.71	25.60	4.78
	11.0	10.0	32.80	5.13	30.60	4.95	28.40	4.84	26.90	4.89	25.60	4.97
	9.0	8.0	32.80	5.38	30.60	5.19	28.40	5.08	26.90	5.13	25.60	5.21
	7.0	6.0	32.80	5.66	30.60	5.46	28.40	5.34	26.90	5.39	25.60	5.47
	5.0	4.0	32.80	5.88	30.60	5.67	28.40	5.55	26.90	5.60	25.60	5.69
	3.0	2.0	32.80	6.16	30.60	5.94	28.40	5.81	26.90	5.86	25.60	5.95
	0.0	-1.0	32.80	6.56	30.60	6.33	28.40	6.19	26.90	6.25	25.60	6.35
	-3.0	-4.0	32.80	6.99	30.60	6.74	28.40	6.59	26.90	6.66	25.60	6.76
	-5.0	-6.0	31.90	7.14	29.90	7.08	28.40	7.14	26.90	7.20	25.60	7.32
	-7.0	-8.0	31.00	7.24	29.40	7.38	28.40	7.66	26.90	7.73	25.60	7.86
	-10.0	-11.0	29.60	7.33	28.80	7.72	27.60	8.24	26.90	7.76	25.50	7.89
	-12.0	-13.0	28.90	7.51	28.20	7.94	27.10	8.51	26.20	7.95	24.90	8.08
	-15.0	-16.0	28.50	7.76	27.50	8.14	26.50	8.66	25.60	7.85	24.30	7.98
	-17.0	-18.0	27.90	7.96	27.10	8.33	26.20	8.88	24.90	7.95	23.70	8.07
	-20.0	-21.0	27.00	8.18	26.40	8.52	25.80	9.04	24.20	8.18	23.00	8.12
	-22.0	-23.0	25.00	7.95	24.40	8.26	23.70	8.74	22.20	7.92	21.20	7.88
	-25.0	-26.0	22.10	7.56	21.40	7.83	20.60	8.26	19.30	7.49	18.40	7.49
80	15.0	14.0	29.10	4.33	27.20	4.18	25.20	4.09	23.90	4.13	22.70	4.19
	13.0	12.0	29.10	4.47	27.20	4.32	25.20	4.22	23.90	4.26	22.70	4.33
	11.0	10.0	29.10	4.60	27.20	4.44	25.20	4.34	23.90	4.38	22.70	4.45
	9.0	8.0	29.10	4.83	27.20	4.66	25.20	4.55	23.90	4.60	22.70	4.67
	7.0	6.0	29.10	5.07	27.20	4.89	25.20	4.78	23.90	4.82	22.70	4.90
	5.0	4.0	29.10	5.36	27.20	5.17	25.20	5.06	23.90	5.10	22.70	5.18
	3.0	2.0	29.10	5.55	27.20	5.35	25.20	5.24	23.90	5.28	22.70	5.37
	0.0	-1.0	29.10	5.98	27.20	5.77	25.20	5.64	23.90	5.69	22.70	5.78
	-3.0	-4.0	29.10	6.22	27.20	6.06	25.20	6.02	23.90	6.08	22.70	6.18
	-5.0	-6.0	28.90	6.32	26.70	6.29	25.20	6.37	23.90	6.43	22.70	6.54
	-7.0	-8.0	28.30	6.36	26.30	6.45	25.20	6.66	23.90	6.73	22.70	6.83
	-10.0	-11.0	27.40	6.53	25.80	6.64	24.80	6.85	23.60	6.92	22.40	7.03
	-12.0	-13.0	26.50	6.63	25.30	6.79	24.30	7.08	23.30	7.15	22.40	7.26
	-15.0	-16.0	25.70	6.94	24.80	7.04	23.80	7.28	22.80	7.18	21.90	7.30
	-17.0	-18.0	25.10	7.09	24.20	7.21	23.40	7.48	22.50	7.42	21.30	7.54
	-20.0	-21.0	24.20	7.23	23.40	7.38	22.70	7.68	21.60	7.34	20.50	7.46
	-22.0	-23.0	22.50	7.02	21.70	7.16	20.90	7.44	19.90	7.11	18.90	7.24
	-25.0	-26.0	19.90	6.68	19.10	6.79	18.20	7.03	17.30	6.73	16.40	6.88
70	15.0	14.0	25.50	3.80	23.80	3.66	22.10	3.58	20.90	3.62	19.90	3.67
	13.0	12.0	25.50	3.91	23.80	3.77	22.10	3.69	20.90	3.72	19.90	3.78
	11.0	10.0	25.50	4.01	23.80	3.87	22.10	3.79	20.90	3.82	19.90	3.88
	9.0	8.0	25.50	4.18	23.80	4.03	22.10	3.95	20.90	3.98	19.90	4.05
	7.0	6.0	25.50	4.38	23.80	4.22	22.10	4.13	20.90	4.17	19.90	4.23
	5.0	4.0	25.50	4.62	23.80	4.45	22.10	4.35	20.90	4.39	19.90	4.46
	3.0	2.0	25.50	4.79	23.80	4.62	22.10	4.52	20.90	4.56	19.90	4.63
	0.0	-1.0	25.50	5.14	23.80	4.96	22.10	4.85	20.90	4.89	19.90	4.97
	-3.0	-4.0	25.50	5.48	23.80	5.29	22.10	5.17	20.90	5.22	19.90	5.30
	-5.0	-6.0	25.00	5.70	23.70	5.55	22.10	5.50	20.90	5.55	19.90	5.64
	-7.0	-8.0	24.70	5.81	23.50	5.75	22.10	5.80	20.90	5.85	19.90	5.94
	-10.0	-11.0	24.20	5.91	23.20	5.98	22.10	6.11	20.90	6.17	19.90	6.26
	-12.0	-13.0	23.90	6.14	23.10	6.21	22.00	6.34	21.20	6.68	20.10	6.63
	-15.0	-16.0	23.70	6.32	22.80	6.47	21.90	6.76	21.30	6.82	20.20	6.93
	-17.0	-18.0	23.50	6.59	22.70	6.75	21.90	7.04	20.80	7.11	19.80	7.22
	-20.0	-21.0	22.80	6.69	22.10	6.85	21.30	7.15	20.40	7.22	19.20	7.33
	-22.0	-23.0	21.10	6.21	20.40	6.62	19.50	6.89	18.60	6.93	17.40	7.02
	-25.0	-26.0	18.70	6.13	17.90	6.24	17.00	6.47	16.10	6.45	14.90	6.51
60	15.0	14.0	21.80	3.26	20.40	3.15	18.90	3.08	18.00	3.11	17.10	3.16
	13.0	12.0	21.80	3.34	20.40	3.23	18.90	3.15	18.00	3.18	17.10	3.24
	11.0	10.0	21.80	3.43	20.40	3.31	18.90	3.23	18.00	3.27	17.10	3.32
	9.0	8.0	21.80	3.54	20.40	3.42	18.90	3.34	18.00	3.37	17.10	3.43
	7.0	6.0	21.80	3.69	20.40	3.56	18.90	3.48	18.00	3.52	17.10	3.57
	5.0	4.0	21.80	3.88	20.40	3.74	18.90	3.66	18.00	3.69	17.10	3.75
	3.0	2.0	21.80	4.03	20.40	3.89	18.90	3.80	18.00	3.84	17.10	3.90
	0.0	-1.0	21.80	4.31	20.40	4.16	18.90	4.06	18.00	4.10	17.10	4.17
	-3.0	-4.0	21.80	4.59	20.40	4.43	18.90	4.33	18.00	4.37	17.10	4.44
	-5.0	-6.0	21.80	4.89	20.30	4.73	18.90	4.63	18.00	4.67	17.10	4.75
	-7.0	-8.0	21.50	5.10	20.30	4.97	18.90	4.93	18.00	4.98	17.10	5.06
	-10.0	-11.0	21.10	5.26	20.20	5.21	18.90	5.24	18.00	5.29	17.10	5.38
	-12.0	-13.0	20.70	5.57	20.10	5.59	19.10	5.71	18.10	5.76	17.20	5.86
	-15.0	-16.0	20.60	6.00	20.00	6.11	19.30	6.33	18.40	6.39	17.40	6.49
	-17.0	-18.0	20.30	6.29	19.90	6.44	19.30	6.72	18.40	6.78	17.50	6.89
	-20.0	-21.0	20.20	6.46	19.80	6.62	19.20	6.90	18.40	6.97	17.70	7.08
	-22.0	-23.0	18.50	6.18	18.10	6.32	17.40	6.57	16.60	6.60	15.90	6.68
	-25.0	-26.0	16.10	5.73	15.50	5.83	14.80	6.03	14.00	5.99	13.20	6.04

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	18.20	2.73	17.00	2.63	15.80	2.58	15.00	2.63	14.20	2.71
	13.0	12.0	18.20	2.77	17.00	2.67	15.80	2.62	15.00	2.67	14.20	2.75
	11.0	10.0	18.20	2.83	17.00	2.73	15.80	2.68	15.00	2.73	14.20	2.81
	9.0	8.0	18.20	2.87	17.00	2.77	15.80	2.71	15.00	2.77	14.20	2.85
	7.0	6.0	18.20	2.97	17.00	2.86	15.80	2.80	15.00	2.86	14.20	2.94
	5.0	4.0	18.20	3.09	17.00	2.99	15.80	2.92	15.00	2.98	14.20	3.07
	3.0	2.0	18.20	3.23	17.00	3.12	15.80	3.05	15.00	3.12	14.20	3.21
	0.0	-1.0	18.20	3.42	17.00	3.30	15.80	3.23	15.00	3.30	14.20	3.39
	-3.0	-4.0	18.20	3.63	17.00	3.51	15.80	3.44	15.00	3.50	14.20	3.61
	-5.0	-6.0	18.20	3.93	17.00	3.79	15.80	3.71	15.00	3.79	14.20	3.90
	-7.0	-8.0	18.20	4.28	17.00	4.13	15.80	4.04	15.00	4.12	14.20	4.24
	-10.0	-11.0	18.20	4.54	17.00	4.39	15.80	4.29	15.00	4.38	14.20	4.51
	-12.0	-13.0	18.30	4.89	17.10	4.73	15.90	4.63	15.10	4.72	14.40	4.86
	-15.0	-16.0	18.60	5.31	17.30	5.12	16.10	5.02	15.30	5.12	14.50	5.26
	-17.0	-18.0	18.80	5.79	17.60	5.59	16.30	5.47	15.50	5.58	14.70	5.74
	-20.0	-21.0	19.10	6.35	17.80	6.14	16.50	6.01	15.70	6.13	14.90	6.30
	-22.0	-23.0	17.10	5.96	15.90	5.73	14.60	5.59	13.80	5.66	13.00	5.80
	-25.0	-26.0	14.30	5.32	13.10	5.08	11.90	4.91	11.10	4.91	10.30	4.98

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	30.23	3.65	36.06	4.26	42.11	4.87	44.85	5.12	47.99	5.47	51.58	5.84	56.06	5.86
	12.0	29.93	3.75	35.70	4.36	41.69	4.99	44.40	5.24	47.51	5.58	51.06	5.97	55.50	6.02
	14.0	29.57	3.87	35.28	4.51	41.20	5.16	43.88	5.41	46.95	5.74	50.46	6.16	54.84	6.19
	16.0	29.37	3.99	35.03	4.64	40.92	5.31	43.58	5.56	46.63	5.91	50.11	6.33	54.47	6.38
	18.0	29.02	4.25	34.61	4.94	40.42	5.65	43.05	5.91	46.06	6.26	49.51	6.71	53.81	6.54
	20.0	28.56	4.50	34.07	5.22	39.79	5.97	42.38	6.23	45.34	6.58	48.73	7.06	52.97	6.75
	21.0	28.16	4.86	33.59	5.63	39.23	6.44	41.78	6.71	44.70	7.07	48.04	7.59	52.22	6.95
	23.0	27.65	5.21	32.98	6.02	38.52	6.88	41.03	7.16	43.90	7.53	47.18	8.08	51.28	7.38
	25.0	27.20	5.62	32.44	6.48	37.89	7.39	40.35	7.68	43.17	8.06	46.40	8.64	50.44	7.78
	27.0	26.64	5.99	31.78	6.89	37.11	7.85	39.53	8.15	42.29	8.54	45.45	9.13	49.41	8.37
	29.0	26.08	6.33	31.11	7.27	36.34	8.28	38.70	8.57	41.41	8.96	44.51	9.56	48.38	8.91
	31.0	25.53	6.71	30.45	7.68	35.56	8.74	37.88	9.03	40.53	9.42	43.56	10.03	47.34	9.53
	33.0	25.17	7.01	30.03	8.00	35.07	9.08	37.34	9.37	39.96	9.76	42.95	10.35	46.22	10.07
	35.0	24.68	7.39	29.44	8.39	34.38	9.50	36.62	9.78	39.18	10.15	42.11	10.72	44.44	10.55
	37.0	24.00	7.87	28.63	8.91	33.44	10.07	35.61	10.35	38.11	10.72	40.95	11.27	43.22	11.05
	39.0	23.27	8.33	28.03	9.39	32.42	10.60	34.53	10.87	36.95	11.24	39.71	11.76	41.91	11.40
120	10.0	29.11	3.34	34.72	3.90	40.54	4.45	43.13	4.70	45.71	5.00	48.73	5.25	50.89	5.46
	12.0	29.11	3.43	34.72	4.00	40.54	4.57	43.13	4.82	45.71	5.12	48.73	5.39	50.89	5.62
	14.0	28.76	3.70	34.29	4.31	40.04	4.93	42.67	5.17	45.19	5.46	48.22	5.79	50.27	5.79
	16.0	28.40	3.84	33.87	4.47	39.55	5.11	42.34	5.35	44.60	5.63	47.54	5.99	49.73	5.94
	18.0	28.25	3.95	33.69	4.59	39.34	5.25	41.85	5.49	44.36	5.78	47.29	6.14	49.38	6.09
	20.0	27.84	4.16	33.21	4.83	38.78	5.52	41.25	5.77	43.73	6.05	46.61	6.44	48.68	6.31
	21.0	27.44	4.47	32.72	5.18	38.21	5.93	40.65	6.18	43.09	6.47	45.93	6.89	47.97	6.48
	23.0	26.98	4.80	32.18	5.55	37.58	6.34	39.98	6.60	42.37	6.90	45.17	7.34	47.17	6.81
	25.0	26.63	5.15	31.76	5.95	37.08	6.80	39.45	7.06	41.78	7.36	44.58	7.83	46.55	7.29
	27.0	26.17	5.54	31.21	6.38	36.45	7.28	38.78	7.56	41.03	7.85	43.82	8.35	45.75	7.78
	29.0	25.67	5.83	30.61	6.70	35.74	7.64	38.03	7.91	40.31	8.21	42.97	8.71	44.87	8.30
	31.0	25.16	6.14	30.01	7.04	35.04	8.02	37.28	8.30	39.51	8.59	42.12	9.09	43.98	8.85
	33.0	24.65	6.50	29.40	7.44	34.33	8.46	36.53	8.73	38.72	9.03	41.27	9.53	43.10	9.24
	35.0	24.15	6.81	28.80	7.77	33.63	8.83	35.78	9.10	37.92	9.38	40.43	9.88	42.21	9.64
	37.0	23.52	7.20	28.22	8.17	32.76	9.25	34.94	9.52	36.96	9.78	39.48	10.24	40.99	10.09
	39.0	23.18	7.73	27.55	8.74	32.09	9.88	34.10	10.15	35.95	10.41	38.30	10.85	39.98	10.45
110	10.0	25.63	3.12	30.60	3.65	35.96	4.19	38.25	4.43	40.62	4.72	45.25	5.18	47.43	5.40
	12.0	25.63	3.20	30.60	3.74	35.96	4.30	38.25	4.53	40.62	4.82	45.25	5.31	47.43	5.55
	14.0	25.63	3.30	30.60	3.85	35.96	4.43	38.25	4.66	40.62	4.95	45.25	5.46	47.43	5.74
	16.0	25.63	3.40	30.60	3.96	35.96	4.56	38.25	4.79	40.62	5.07	45.25	5.62	47.43	5.91
	18.0	25.63	3.50	30.60	4.07	35.96	4.69	38.25	4.92	40.62	5.20	45.25	5.77	47.43	6.09
	20.0	25.63	3.64	30.60	4.23	35.96	4.87	38.25	5.10	40.62	5.38	44.97	5.94	47.43	6.32
	21.0	25.63	3.93	30.60	4.56	35.96	5.25	38.25	5.49	40.62	5.77	44.52	6.25	47.14	6.46
	23.0	25.63	4.25	30.60	4.93	35.96	5.68	38.25	5.92	40.62	6.21	43.75	6.63	46.31	6.74
	25.0	25.63	4.67	30.60	5.41	35.96	6.22	38.25	6.47	40.35	6.73	43.01	7.12	45.55	7.16
	27.0	25.63	5.00	30.60	5.78	35.96	6.64	38.25	6.91	39.83	7.07	42.15	7.47	44.95	7.69
	29.0	25.23	5.37	30.12	6.20	35.39	7.12	37.65	7.39	39.15	7.54	41.40	7.94	44.19	8.08
	31.0	24.82	5.65	29.64	6.50	34.83	7.46	37.05	7.73	38.40	7.84	40.68	8.27	43.34	8.61
	33.0	24.37	5.98	29.10	6.87	34.19	7.88	36.38	8.15	37.65	8.24	39.89	8.66	42.50	8.94
	35.0	23.92	6.33	28.56	7.25	33.56	8.30	35.70	8.57	36.90	8.64	39.09	9.06	41.65	9.37
	37.0	23.42	6.63	27.96	7.57	32.85	8.65	34.95	8.91	36.15	8.97	38.30	9.38	40.80	9.79
	39.0	23.05	7.02	27.48	7.98	32.19	9.09	34.20	9.35	35.11	9.37	37.30	9.75	39.82	10.13
100	10.0	22.80	2.90	27.15	3.38	31.65	3.86	33.60	4.06	35.70	4.31	39.75	4.75	43.80	5.21
	12.0	22.80	2.98	27.15	3.47	31.65	3.96	33.60	4.17	35.70	4.42	39.75	4.88	43.80	5.37
	14.0	22.80	3.09	27.15	3.60	31.65	4.11	33.60	4.32	35.70	4.58	39.75	5.06	43.80	5.59
	16.0	22.80	3.20	27.15	3.72	31.65	4.25	33.60	4.45	35.70	4.72	39.75	5.22	43.80	5.78
	18.0	22.80	3.30	27.15	3.84	31.65	4.39	33.60	4.59	35.70	4.85	39.75	5.38	43.80	5.97
	20.0	22.80	3.47	27.15	4.02	31.65	4.60	33.60	4.80	35.70	5.07	39.75	5.63	43.80	6.26
	21.0	22.80	3.75	27.15	4.35	31.65	4.97	33.60	5.18	35.70	5.45	39.75	6.06	43.35	6.44
	23.0	22.80	4.00	27.15	4.63	31.65	5.29	33.60	5.50	35.70	5.77	39.75	6.42	42.68	6.68
	25.0	22.80	4.31	27.15	4.98	31.65	5.68	33.60	5.90	35.70	6.18	39.75	6.87	42.00	6.98
	27.0	22.80	4.60	27.15	5.31	31.65	6.05	33.60	6.28	35.70	6.56	39.75	7.28	41.40	7.36
	29.0	22.80	4.92	27.15	5.66	31.65	6.45	33.60	6.68	35.70	6.97	39.75	7.73	40.80	7.70
	31.0	22.80	5.27	27.15	6.06	31.65	6.89	33.60	7.12	35.70	7.41	39.30	8.12	40.20	8.05
	33.0	22.80	5.63	27.15	6.45	31.65	7.34	33.60	7.42	35.70	7.86	38.48	8.41	39.38	8.43
	35.0	22.80	6.12	27.15	6.99	31.65	7.94	**33.60**	**7.57**	35.30	8.38	37.67	8.86	38.42	8.73
	37.0	22.80	6.56	27.15	7.47	31.43	8.41	32.90	8.18	34.58	8.72	36.33	9.05	37.05	9.16
	39.0	22.80	7.15	27.15	8.10	31.25	8.90	32.26	8.78	33.63	9.02	34.94	9.23	35.62	9.35
90	10.0	20.81	2.53	24.79	2.94	29.07	3.38	30.60	3.53	32.59	3.75	36.35	4.15	40.09	4.53
	12.0	20.81	2.58	24.79	3.01	29.07	3.45	30.60	3.60	32.59	3.83	36.35	4.24	40.09	4.64
	14.0	20.81	2.65	24.79	3.09	29.07	3.54	30.60	3.69	32.59	3.93	36.35	4.35	40.09	4.78
	16.0	20.81	2.75	24.79	3.20	29.07	3.67	30.60	3.81	32.59	4.05	36.35	4.49	40.09	4.95
	18.0	20.81	2.83	24.79	3.30	29.07	3.79	30.60	3.93	32.59	4.17	36.35	4.63	40.09	5.11
	20.0	20.81	2.97	24.79	3.45	29.07	3.96	30.60	4.10	32.59	4.34	36.35	4.83	40.09	5.35
	21.0	20.81	3.12	24.79	3.62	29.07	4.16	30.60	4.31	32.59	4.55	36.35	5.06	40.09	5.51
	23.0	20.81	3.30	24.79	3.83	29.07	4.39	30.60	4.54	32.59	4.78	36.35	5.32	40.09	5.78
	25.0	20.81	3.50	24.79	4.05	29.07	4.65	30.60	4.80	32.59	5.04	36.35	5.62	40.09	6.09
	27.0	20.81	3.75	24.79	4.33	29.07	4.96	30.60	5.11	32.59	5.36	36.35	5.96	40.09	6.49
	29.0	20.81	4.01	24.79	4.62	29.07	5.30	30.60	5.45	32.59	5.70	36.35	6.34	40.09	6.90
	31.0	20.81	4.29	24.79	4.93	29.07	5.65	30.60	5.79	32.59	6.05	36.35	6.72	40.09	7.32
	33.0	20.81	4.58	24.79	5.25	29.07	6.01	30.60	6.10	32.59	6.42	36.35	7.11	39.18	7.61
	35.0	20.81	4.95	24.79	5.66	29.07	6.47	30.60	6.36	32.59	6.88	36.35	7.61	38.22	7.89
	37.0	20.81	5.29	24.79	6.04	29.07	6.89	30.60	6.89	32.59	7.30	35.78	7.93	36.87	8.16
	39.0	20.81	5.79	24.79	6.58	29.07	7.43	30.60	7.53	32.56	7.84	34.78	8.26	35.62	8.45

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN145111.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	18.79	2.16	22.32	2.51	26.00	2.86	27.23	2.97	29.13	3.17	32.48	3.50	35.94	3.82
	12.0	18.79	2.19	22.32	2.55	26.00	2.91	27.23	3.01	29.13	3.22	32.48	3.56	35.94	3.90
	14.0	18.79	2.23	22.32	2.59	26.00	2.95	27.23	3.06	29.13	3.27	32.48	3.61	35.94	3.96
	16.0	18.79	2.31	22.32	2.68	26.00	3.06	27.23	3.16	29.13	3.38	32.48	3.74	35.94	4.12
	18.0	18.79	2.38	22.32	2.77	26.00	3.16	27.23	3.26	29.13	3.47	32.48	3.85	35.94	4.25
	20.0	18.79	2.49	22.32	2.89	26.00	3.29	27.23	3.40	29.13	3.61	32.48	4.01	35.94	4.43
	21.0	18.79	2.55	22.32	2.95	26.00	3.36	27.23	3.46	29.13	3.68	32.48	4.09	35.94	4.53
	23.0	18.79	2.67	22.32	3.09	26.00	3.52	27.23	3.62	29.13	3.83	32.48	4.27	35.94	4.73
	25.0	18.79	2.79	22.32	3.23	26.00	3.68	27.23	3.78	29.13	3.99	32.48	4.44	35.94	4.93
	27.0	18.79	2.99	22.32	3.44	26.00	3.93	27.23	4.02	29.13	4.24	32.48	4.72	35.94	5.25
	29.0	18.79	3.20	22.32	3.68	26.00	4.20	27.23	4.29	29.13	4.52	32.48	5.03	35.94	5.59
	31.0	18.79	3.42	22.32	3.92	26.00	4.46	27.23	4.56	29.13	4.79	32.48	5.32	35.94	5.92
	33.0	18.79	3.65	22.32	4.18	26.00	4.75	27.23	4.85	29.13	5.08	32.48	5.63	35.94	6.27
	35.0	18.79	3.92	22.32	4.48	26.00	5.08	27.23	5.18	29.13	5.41	32.48	5.99	35.94	6.66
	37.0	18.79	4.19	22.32	4.78	26.00	5.42	27.23	5.51	29.13	5.74	32.48	6.34	35.94	7.05
	39.0	18.79	4.59	22.32	5.22	26.00	5.91	27.23	6.00	29.13	6.24	32.48	6.87	35.94	7.63
70	10.0	16.70	1.81	19.80	2.10	22.90	2.37	23.85	2.47	25.69	2.65	28.55	2.90	31.96	3.17
	12.0	16.70	1.86	19.80	2.16	22.90	2.45	23.85	2.53	25.69	2.73	28.55	3.00	31.96	3.28
	14.0	16.70	1.91	19.80	2.22	22.90	2.51	23.85	2.58	25.69	2.78	28.55	3.07	31.96	3.37
	16.0	16.70	2.00	19.80	2.31	22.90	2.62	23.85	2.66	25.69	2.90	28.55	3.20	31.96	3.53
	18.0	16.70	2.07	19.80	2.40	22.90	2.72	23.85	2.75	25.69	2.99	28.55	3.31	31.96	3.66
	20.0	16.70	2.16	19.80	2.49	22.90	2.83	23.85	2.85	25.69	3.10	28.55	3.44	31.96	3.80
	21.0	16.70	2.21	19.80	2.55	22.90	2.89	23.85	2.92	25.69	3.17	28.55	3.51	31.96	3.89
	23.0	16.70	2.31	19.80	2.67	22.90	3.02	23.85	3.06	25.69	3.29	28.55	3.66	31.96	4.06
	25.0	16.70	2.40	19.80	2.76	22.90	3.13	23.85	3.19	25.69	3.40	28.55	3.77	31.96	4.20
	27.0	16.70	2.54	19.80	2.92	22.90	3.30	23.85	3.37	25.69	3.57	28.55	3.97	31.96	4.41
	29.0	16.70	2.63	19.80	3.03	22.90	3.42	23.85	3.56	25.69	3.69	28.55	4.09	31.96	4.56
	31.0	16.70	2.79	19.80	3.20	22.90	3.62	23.85	3.78	25.69	3.88	28.55	4.30	31.96	4.79
	33.0	16.70	2.98	19.80	3.41	22.90	3.85	23.85	3.98	25.69	4.12	28.55	4.56	31.96	5.08
	35.0	16.70	3.20	19.80	3.65	22.90	4.12	23.85	4.26	25.69	4.39	28.55	4.85	31.96	5.40
	37.0	16.70	3.50	19.80	3.98	22.90	4.49	23.85	4.53	25.69	4.76	28.55	5.24	31.96	5.84
	39.0	16.70	3.81	19.80	4.32	22.90	4.86	23.85	4.93	25.69	5.14	28.55	5.64	31.96	6.27
60	10.0	14.54	1.54	17.20	1.79	19.86	2.02	20.48	2.07	22.24	2.24	24.77	2.47	27.85	2.69
	12.0	14.54	1.59	17.20	1.84	19.86	2.08	20.48	2.12	22.24	2.30	24.77	2.54	27.85	2.78
	14.0	14.54	1.63	17.20	1.88	19.86	2.13	20.48	2.17	22.24	2.36	24.77	2.60	27.85	2.86
	16.0	14.54	1.69	17.20	1.96	19.86	2.21	20.48	2.24	22.24	2.44	24.77	2.70	27.85	2.97
	18.0	14.54	1.76	17.20	2.03	19.86	2.30	20.48	2.32	22.24	2.53	24.77	2.80	27.85	3.09
	20.0	14.54	1.83	17.20	2.11	19.86	2.39	20.48	2.40	22.24	2.62	24.77	2.91	27.85	3.21
	21.0	14.54	1.87	17.20	2.16	19.86	2.44	20.48	2.46	22.24	2.67	24.77	2.96	27.85	3.28
	23.0	14.54	1.97	17.20	2.27	19.86	2.56	20.48	2.58	22.24	2.79	24.77	3.10	27.85	3.44
	25.0	14.54	2.05	17.20	2.36	19.86	2.67	20.48	2.69	22.24	2.89	24.77	3.21	27.85	3.57
	27.0	14.54	2.16	17.20	2.48	19.86	2.80	20.48	2.82	22.24	3.02	24.77	3.36	27.85	3.74
	29.0	14.54	2.26	17.20	2.58	19.86	2.92	20.48	2.97	22.24	3.14	24.77	3.49	27.85	3.88
	31.0	14.54	2.40	17.20	2.74	19.86	3.09	20.48	3.15	22.24	3.31	24.77	3.68	27.85	4.09
	33.0	14.54	2.54	17.20	2.90	19.86	3.27	20.48	3.31	22.24	3.49	24.77	3.87	27.85	4.30
	35.0	14.54	2.73	17.20	3.11	19.86	3.50	20.48	3.54	22.24	3.72	24.77	4.12	27.85	4.58
	37.0	14.54	2.95	17.20	3.35	19.86	3.77	20.48	3.77	22.24	3.99	24.77	4.41	27.85	4.90
	39.0	14.54	3.22	17.20	3.65	19.86	4.10	20.48	4.10	22.24	4.32	24.77	4.76	27.85	5.28
50	10.0	12.31	1.28	14.54	1.48	16.76	1.66	17.10	1.68	18.81	1.85	21.03	2.05	23.77	2.24
	12.0	12.31	1.31	14.54	1.52	16.76	1.71	17.10	1.73	18.81	1.90	21.03	2.11	23.77	2.31
	14.0	12.31	1.35	14.54	1.56	16.76	1.76	17.10	1.77	18.81	1.95	21.03	2.16	23.77	2.37
	16.0	12.31	1.39	14.54	1.61	16.76	1.81	17.10	1.83	18.81	2.00	21.03	2.23	23.77	2.45
	18.0	12.31	1.45	14.54	1.67	16.76	1.89	17.10	1.90	18.81	2.08	21.03	2.32	23.77	2.56
	20.0	12.31	1.51	14.54	1.74	16.76	1.96	17.10	1.96	18.81	2.15	21.03	2.40	23.77	2.65
	21.0	12.31	1.54	14.54	1.77	16.76	2.00	17.10	2.01	18.81	2.19	21.03	2.44	23.77	2.71
	23.0	12.31	1.63	14.54	1.87	16.76	2.11	17.10	2.12	18.81	2.30	21.03	2.57	23.77	2.85
	25.0	12.31	1.70	14.54	1.95	16.76	2.20	17.10	2.20	18.81	2.40	21.03	2.67	23.77	2.97
	27.0	12.31	1.78	14.54	2.04	16.76	2.30	17.10	2.30	18.81	2.49	21.03	2.78	23.77	3.09
	29.0	12.31	1.88	14.54	2.14	16.76	2.42	17.10	2.41	18.81	2.61	21.03	2.91	23.77	3.24
	31.0	12.31	2.00	14.54	2.28	16.76	2.57	17.10	2.55	18.81	2.76	21.03	3.07	23.77	3.42
	33.0	12.31	2.10	14.54	2.39	16.76	2.69	17.10	2.67	18.81	2.88	21.03	3.20	23.77	3.56
	35.0	12.31	2.26	14.54	2.57	16.76	2.89	17.10	2.86	18.81	3.08	21.03	3.42	23.77	3.80
	37.0	12.31	2.42	14.54	2.74	16.76	3.07	17.10	3.04	18.81	3.27	21.03	3.62	23.77	4.02
	39.0	12.31	2.65	14.54	2.99	16.76	3.35	17.10	3.31	18.81	3.55	21.03	3.92	23.77	4.35

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	51.80	7.26	48.80	7.08	45.80	7.00	43.90	7.12	41.90	7.27
	13.0	12.0	51.70	7.44	48.80	7.25	45.80	7.18	43.90	7.30	41.90	7.46
	11.0	10.0	51.80	7.65	48.80	7.45	45.80	7.38	43.90	7.50	41.90	7.67
	9.0	8.0	51.30	7.91	48.40	7.76	45.80	7.74	43.90	7.87	41.90	8.04
	7.0	6.0	50.00	8.21	47.90	8.14	45.80	8.20	43.90	8.34	41.90	8.52
	5.0	4.0	49.10	8.60	46.90	8.50	44.70	8.54	43.30	8.87	41.40	9.27
	3.0	2.0	47.90	9.14	45.70	8.93	43.90	8.86	42.20	9.15	40.60	9.51
	0.0	-1.0	47.00	10.14	45.00	9.82	42.80	9.66	41.30	10.00	39.80	10.41
	-3.0	-4.0	45.70	11.06	43.80	10.75	41.90	10.60	40.50	10.89	39.10	11.25
	-5.0	-6.0	44.50	11.41	42.40	11.14	41.10	11.04	39.40	11.36	38.10	11.74
	-7.0	-8.0	43.60	11.54	41.80	11.33	39.90	11.29	38.60	11.59	37.20	11.96
	-10.0	-11.0	41.90	11.32	40.30	11.25	39.10	11.39	37.70	11.67	36.30	12.01
	-12.0	-13.0	40.80	11.19	39.40	11.17	37.90	11.34	37.00	11.74	35.60	12.23
	-15.0	-16.0	40.20	11.12	39.00	11.14	37.70	11.37	36.70	11.75	35.70	12.23
	-17.0	-18.0	38.60	10.88	37.80	11.02	37.00	11.38	36.10	11.92	35.30	12.56
	-20.0	-21.0	37.00	10.80	36.50	11.01	35.90	11.43	34.90	11.79	33.80	12.23
	-22.0	-23.0	35.50	10.79	34.90	10.99	34.20	11.41	33.20	11.78	32.20	12.25
	-25.0	-26.0	32.50	10.53	31.70	10.71	31.00	11.10	30.10	11.46	29.10	11.98
120	15.0	14.0	49.10	7.12	46.10	6.91	43.10	6.81	41.20	6.91	39.30	7.05
	13.0	12.0	49.20	7.34	46.10	7.12	43.10	7.01	41.20	7.12	39.30	7.27
	11.0	10.0	49.00	7.57	46.10	7.36	43.10	7.26	41.20	7.37	39.30	7.52
	9.0	8.0	49.00	7.95	46.10	7.73	43.10	7.62	41.20	7.74	39.30	7.89
	7.0	6.0	49.10	8.41	46.10	8.17	43.10	8.05	41.20	8.18	39.30	8.35
	5.0	4.0	49.10	8.95	46.10	8.70	43.10	8.58	41.20	8.71	39.30	8.88
	3.0	2.0	47.90	9.54	45.60	9.34	43.00	9.28	41.10	9.44	39.30	9.64
	0.0	-1.0	47.50	10.40	45.00	10.08	42.90	9.92	41.50	10.30	39.50	10.76
	-3.0	-4.0	46.70	11.11	44.20	10.65	42.40	10.34	41.20	10.77	39.30	11.29
	-5.0	-6.0	45.80	11.76	43.20	11.12	41.70	10.62	40.20	10.99	38.70	11.44
	-7.0	-8.0	44.50	12.12	42.60	11.35	40.60	10.73	39.40	11.07	37.90	11.50
	-10.0	-11.0	43.00	12.46	41.10	11.64	39.10	10.97	38.10	11.37	36.80	11.85
	-12.0	-13.0	41.30	12.35	39.30	11.70	37.40	11.22	36.20	11.54	35.00	11.93
	-15.0	-16.0	40.50	12.30	38.80	11.80	37.00	11.41	35.90	11.88	34.80	12.44
	-17.0	-18.0	39.00	12.06	37.20	11.71	36.00	11.53	34.80	11.98	33.70	12.53
	-20.0	-21.0	37.50	11.74	36.30	11.64	35.10	11.74	33.70	12.19	32.50	12.74
	-22.0	-23.0	36.00	11.73	34.80	11.63	33.60	11.74	32.10	12.19	31.10	12.77
	-25.0	-26.0	33.10	11.48	31.80	11.36	30.40	11.44	29.20	11.90	28.20	12.52
110	15.0	14.0	47.20	6.98	44.20	6.77	41.30	6.66	39.40	6.75	37.50	6.87
	13.0	12.0	47.20	7.21	44.20	6.99	41.30	6.87	39.40	6.97	37.50	7.09
	11.0	10.0	47.20	7.50	44.20	7.27	41.30	7.15	39.40	7.24	37.50	7.37
	9.0	8.0	47.20	7.87	44.20	7.63	41.30	7.51	39.40	7.61	37.50	7.74
	7.0	6.0	47.20	8.31	44.20	8.06	41.30	7.92	39.40	8.03	37.50	8.17
	5.0	4.0	47.10	8.70	44.10	8.43	41.10	8.29	39.30	8.41	37.50	8.58
	3.0	2.0	46.50	9.23	43.80	9.00	41.20	8.91	39.30	9.04	37.50	9.21
	0.0	-1.0	45.60	9.60	43.10	9.59	41.20	9.74	39.30	9.88	37.50	10.07
	-3.0	-4.0	44.50	10.14	42.90	10.12	40.90	10.27	39.00	10.61	37.50	11.02
	-5.0	-6.0	43.80	10.74	42.10	10.68	40.40	10.80	38.60	11.19	37.30	11.66
	-7.0	-8.0	42.20	11.12	41.00	11.16	39.30	11.41	38.00	11.72	36.70	12.10
	-10.0	-11.0	40.90	11.67	39.20	11.55	37.60	11.67	36.50	12.05	35.10	12.51
	-12.0	-13.0	39.10	11.72	37.60	11.56	35.90	11.61	34.90	11.98	33.60	12.44
	-15.0	-16.0	38.40	11.87	36.70	11.84	35.10	11.95	34.10	12.35	32.80	12.83
	-17.0	-18.0	36.90	11.73	35.40	11.69	34.00	11.81	33.20	12.26	31.80	12.81
	-20.0	-21.0	36.00	11.78	34.50	11.69	33.10	11.80	32.20	12.22	30.70	12.73
	-22.0	-23.0	34.40	11.74	32.90	11.65	31.40	11.75	30.60	12.17	29.20	12.72
	-25.0	-26.0	31.30	11.41	29.80	11.29	28.20	11.37	27.50	11.79	26.30	12.38
100	15.0	14.0	43.70	6.67	40.70	6.44	37.80	6.29	35.90	6.35	34.10	6.46
	13.0	12.0	43.70	6.92	40.70	6.67	37.80	6.52	35.90	6.59	34.10	6.69
	11.0	10.0	43.70	7.25	40.70	6.99	37.80	6.84	35.90	6.90	34.10	7.01
	9.0	8.0	43.70	7.61	40.70	7.34	37.80	7.18	35.90	7.25	34.10	7.36
	7.0	6.0	43.70	8.01	40.70	7.73	**37.80**	**7.56**	35.90	7.63	34.10	7.75
	5.0	4.0	43.70	8.23	40.70	7.94	37.80	7.77	35.90	7.84	34.10	7.96
	3.0	2.0	43.70	8.71	40.70	8.40	37.80	8.21	35.90	8.29	34.10	8.42
	0.0	-1.0	43.40	9.17	40.60	8.87	37.80	8.71	35.90	8.79	34.10	8.94
	-3.0	-4.0	42.30	9.53	40.10	9.33	37.80	9.28	35.90	9.36	34.10	9.52
	-5.0	-6.0	41.20	10.07	39.30	9.94	37.40	9.97	35.90	10.06	34.00	10.20
	-7.0	-8.0	39.90	10.36	38.20	10.26	36.50	10.34	35.10	10.76	33.30	10.92
	-10.0	-11.0	38.30	11.18	36.80	11.21	35.60	11.43	33.80	11.54	32.10	11.69
	-12.0	-13.0	36.80	11.39	35.50	11.46	34.20	11.75	32.50	11.86	30.70	12.02
	-15.0	-16.0	35.80	11.90	34.90	12.00	33.40	12.32	31.70	12.43	30.00	12.60
	-17.0	-18.0	34.30	11.95	33.20	11.95	32.00	12.16	30.30	12.27	28.80	12.44
	-20.0	-21.0	33.40	12.14	32.10	12.04	30.70	12.15	29.00	11.98	27.60	12.43
	-22.0	-23.0	31.80	12.15	30.40	12.05	29.00	12.15	27.50	11.99	26.10	12.48
	-25.0	-26.0	28.70	11.85	27.20	11.74	25.80	11.83	24.40	11.68	23.20	12.23

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM120JXVHGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	39.30	6.12	36.70	5.90	34.00	5.77	32.30	5.82	30.70	5.92
	13.0	12.0	39.30	6.33	36.70	6.10	34.00	5.97	32.30	6.03	30.70	6.12
	11.0	10.0	39.30	6.58	36.70	6.34	34.00	6.20	32.30	6.26	30.70	6.36
	9.0	8.0	39.30	6.90	36.70	6.66	34.00	6.51	32.30	6.57	30.70	6.68
	7.0	6.0	39.30	7.26	36.70	7.00	34.00	6.85	32.30	6.91	30.70	7.02
	5.0	4.0	39.30	7.55	36.70	7.29	34.00	7.13	32.30	7.19	30.70	7.31
	3.0	2.0	39.30	7.92	36.70	7.63	34.00	7.47	32.30	7.54	30.70	7.66
	0.0	-1.0	39.30	8.45	36.70	8.15	34.00	7.97	32.30	8.05	30.70	8.18
	-3.0	-4.0	39.30	9.02	36.70	8.70	34.00	8.50	32.30	8.58	30.70	8.72
	-5.0	-6.0	38.80	9.24	36.50	9.15	34.00	9.23	32.30	9.32	30.70	9.47
	-7.0	-8.0	38.20	9.39	35.70	9.57	34.00	9.93	32.30	10.03	30.70	10.19
	-10.0	-11.0	36.50	9.54	34.50	10.05	33.10	10.73	31.90	10.11	30.10	10.27
	-12.0	-13.0	34.00	9.71	32.20	10.26	31.30	11.00	29.70	10.28	28.20	10.45
	-15.0	-16.0	32.70	10.19	31.60	10.68	30.40	11.36	28.50	10.30	27.10	10.47
	-17.0	-18.0	31.50	10.48	30.50	10.98	29.30	11.69	27.90	10.47	26.30	10.64
	-20.0	-21.0	30.30	10.82	29.50	11.26	28.40	11.95	26.60	10.81	25.10	10.73
	-22.0	-23.0	28.70	10.77	27.90	11.21	26.80	11.89	25.10	10.76	23.70	10.71
	-25.0	-26.0	25.80	10.42	24.90	10.82	23.70	11.45	22.20	10.38	21.00	10.39
80	15.0	14.0	34.90	5.56	32.60	5.36	30.20	5.25	28.70	5.30	27.30	5.38
	13.0	12.0	34.90	5.74	32.60	5.54	30.20	5.42	28.70	5.47	27.30	5.56
	11.0	10.0	34.90	5.90	32.60	5.69	30.20	5.57	28.70	5.62	27.30	5.71
	9.0	8.0	34.90	6.20	32.60	5.98	30.20	5.84	28.70	5.90	27.30	5.99
	7.0	6.0	34.90	6.50	32.60	6.27	30.20	6.14	28.70	6.19	27.30	6.29
	5.0	4.0	34.90	6.88	32.60	6.63	30.20	6.49	28.70	6.55	27.30	6.65
	3.0	2.0	34.90	7.12	32.60	6.87	30.20	6.72	28.70	6.78	27.30	6.89
	0.0	-1.0	34.90	7.67	32.60	7.40	30.20	7.24	28.70	7.30	27.30	7.42
	-3.0	-4.0	34.90	7.98	32.60	7.77	30.20	7.73	28.70	7.80	27.30	7.93
	-5.0	-6.0	34.00	8.11	32.20	8.07	30.20	8.18	28.70	8.26	27.30	8.39
	-7.0	-8.0	33.00	8.16	31.60	8.28	30.20	8.55	28.70	8.63	27.30	8.77
	-10.0	-11.0	31.60	8.39	30.70	8.53	29.20	8.80	27.80	8.88	26.40	9.02
	-12.0	-13.0	30.00	8.42	28.60	8.62	27.50	9.00	26.10	9.08	24.80	9.23
	-15.0	-16.0	29.00	8.91	27.90	9.04	26.80	9.35	25.70	9.23	24.40	9.38
	-17.0	-18.0	27.80	9.11	26.80	9.27	25.90	9.61	24.90	9.53	23.40	9.69
	-20.0	-21.0	26.80	9.30	26.00	9.50	25.10	9.88	23.70	9.44	22.80	9.59
	-22.0	-23.0	25.50	9.25	24.60	9.44	23.70	9.82	22.40	9.39	21.50	9.57
	-25.0	-26.0	23.00	8.94	22.00	9.11	21.10	9.45	19.90	9.05	19.10	9.25
70	15.0	14.0	30.60	4.88	28.50	4.70	26.50	4.60	25.10	4.64	23.90	4.72
	13.0	12.0	30.60	5.02	28.50	4.84	26.50	4.73	25.10	4.78	23.90	4.85
	11.0	10.0	30.60	5.15	28.50	4.97	26.50	4.86	25.10	4.90	23.90	4.98
	9.0	8.0	30.60	5.37	28.50	5.18	26.50	5.06	25.10	5.11	23.90	5.19
	7.0	6.0	30.60	5.62	28.50	5.42	26.50	5.30	25.10	5.35	23.90	5.44
	5.0	4.0	30.60	5.92	28.50	5.71	26.50	5.59	25.10	5.64	23.90	5.73
	3.0	2.0	30.60	6.15	28.50	5.93	26.50	5.80	25.10	5.85	23.90	5.95
	0.0	-1.0	30.60	6.60	28.50	6.36	26.50	6.22	25.10	6.28	23.90	6.38
	-3.0	-4.0	30.60	7.04	28.50	6.79	26.50	6.64	25.10	6.70	23.90	6.81
	-5.0	-6.0	30.20	7.31	28.30	7.13	26.50	7.06	25.10	7.12	23.90	7.24
	-7.0	-8.0	29.80	7.46	28.20	7.39	26.50	7.44	25.10	7.51	23.90	7.63
	-10.0	-11.0	29.30	7.59	27.70	7.68	26.50	7.84	25.10	7.91	23.90	8.04
	-12.0	-13.0	28.20	7.80	27.00	7.89	25.90	8.06	24.60	8.49	23.70	8.42
	-15.0	-16.0	27.50	8.12	26.40	8.32	25.60	8.68	24.30	8.76	23.10	8.90
	-17.0	-18.0	26.90	8.47	25.90	8.68	25.10	9.05	23.90	9.14	22.70	9.29
	-20.0	-21.0	25.70	8.60	25.20	8.81	24.40	9.19	23.20	9.28	22.10	9.43
	-22.0	-23.0	24.40	8.18	23.90	8.73	23.10	9.10	21.90	9.16	20.70	9.30
	-25.0	-26.0	22.00	8.20	21.30	8.37	20.50	8.70	19.30	8.69	18.10	8.80
60	15.0	14.0	26.20	4.19	24.40	4.04	22.70	3.95	21.50	3.99	20.50	4.05
	13.0	12.0	26.20	4.29	24.40	4.14	22.70	4.05	21.50	4.09	20.50	4.15
	11.0	10.0	26.20	4.40	24.40	4.25	22.70	4.15	21.50	4.19	20.50	4.26
	9.0	8.0	26.20	4.55	24.40	4.39	22.70	4.29	21.50	4.33	20.50	4.40
	7.0	6.0	26.20	4.74	24.40	4.57	22.70	4.47	21.50	4.51	20.50	4.58
	5.0	4.0	26.20	4.98	24.40	4.80	22.70	4.70	21.50	4.74	20.50	4.82
	3.0	2.0	26.20	5.18	24.40	4.99	22.70	4.88	21.50	4.93	20.50	5.01
	0.0	-1.0	26.20	5.53	24.40	5.33	22.70	5.22	21.50	5.27	20.50	5.35
	-3.0	-4.0	26.20	5.89	24.40	5.69	22.70	5.56	21.50	5.61	20.50	5.70
	-5.0	-6.0	26.10	6.28	24.40	6.07	22.70	5.94	21.50	6.00	20.50	6.09
	-7.0	-8.0	25.60	6.54	24.40	6.38	22.70	6.33	21.50	6.39	20.50	6.49
	-10.0	-11.0	25.30	6.75	24.00	6.68	22.70	6.73	21.50	6.79	20.50	6.90
	-12.0	-13.0	24.80	7.08	23.60	7.10	22.70	7.26	21.50	7.32	20.50	7.44
	-15.0	-16.0	24.70	7.71	23.80	7.84	23.20	8.13	22.00	8.21	20.90	8.34
	-17.0	-18.0	24.40	8.08	23.70	8.28	23.20	8.64	22.10	8.72	21.00	8.86
	-20.0	-21.0	24.30	8.31	23.60	8.51	23.10	8.88	21.90	8.96	20.80	9.11
	-22.0	-23.0	22.90	8.16	22.20	8.35	21.60	8.70	20.50	8.75	19.40	8.88
	-25.0	-26.0	20.30	7.70	19.50	7.85	18.90	8.14	17.70	8.13	16.60	8.21

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM120JXVHGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	21.80	3.50	20.30	3.38	18.90	3.31	18.00	3.38	17.10	3.47
	13.0	12.0	21.80	3.55	20.30	3.43	18.90	3.36	18.00	3.43	17.10	3.53
	11.0	10.0	21.80	3.64	20.30	3.51	18.90	3.44	18.00	3.51	17.10	3.61
	9.0	8.0	21.80	3.68	20.30	3.56	18.90	3.48	18.00	3.55	17.10	3.65
	7.0	6.0	21.80	3.81	20.30	3.68	18.90	3.60	18.00	3.67	17.10	3.78
	5.0	4.0	21.80	3.97	20.30	3.83	18.90	3.75	18.00	3.83	17.10	3.94
	3.0	2.0	21.80	4.15	20.30	4.00	18.90	3.92	18.00	4.00	17.10	4.11
	0.0	-1.0	21.80	4.39	20.30	4.24	18.90	4.15	18.00	4.23	17.10	4.36
	-3.0	-4.0	21.80	4.67	20.30	4.50	18.90	4.41	18.00	4.50	17.10	4.63
	-5.0	-6.0	21.80	5.04	20.30	4.87	18.90	4.77	18.00	4.86	17.10	5.00
	-7.0	-8.0	21.80	5.49	20.30	5.30	18.90	5.19	18.00	5.29	17.10	5.44
	-10.0	-11.0	21.80	5.83	20.30	5.63	18.90	5.51	18.00	5.62	17.10	5.78
	-12.0	-13.0	21.80	6.22	20.30	6.01	18.90	5.88	18.00	6.00	17.10	6.17
	-15.0	-16.0	22.30	6.82	20.80	6.58	19.30	6.44	18.40	6.57	17.40	6.76
	-17.0	-18.0	22.60	7.44	21.10	7.19	19.60	7.04	18.60	7.18	17.70	7.38
	-20.0	-21.0	22.90	8.17	21.40	7.89	19.90	7.72	18.90	7.88	17.90	8.11
	-22.0	-23.0	21.30	7.91	19.80	7.63	18.30	7.45	17.30	7.56	16.40	7.76
	-25.0	-26.0	18.40	7.24	16.90	6.94	15.40	6.73	14.40	6.77	13.50	6.90

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	35.99	4.31	42.93	5.04	50.14	5.77	53.39	6.11	57.13	6.56	61.40	6.95	66.74	7.53
	12.0	35.63	4.36	42.50	5.10	49.63	5.84	52.86	6.17	56.56	6.61	60.79	7.03	66.07	7.64
	14.0	35.20	4.41	41.99	5.15	49.05	5.90	52.23	6.23	55.89	6.66	60.07	7.10	65.29	7.73
	16.0	34.96	4.52	41.71	5.29	48.71	6.06	51.88	6.38	55.51	6.81	59.66	7.28	64.84	7.95
	18.0	34.54	4.60	41.21	5.37	48.12	6.16	51.25	6.48	54.84	6.90	58.94	7.39	64.06	8.08
	20.0	34.00	4.70	40.56	5.49	47.37	6.30	50.45	6.61	53.98	7.03	58.01	7.54	63.06	8.26
	21.0	33.52	4.80	39.98	5.60	46.70	6.43	49.73	6.74	53.21	7.17	57.19	7.69	62.17	8.43
	23.0	32.92	5.03	39.27	5.86	45.86	6.73	48.84	7.05	52.26	7.48	56.17	8.03	61.05	8.81
	25.0	32.38	5.23	38.62	6.08	45.11	6.98	48.04	7.31	51.40	7.73	55.24	8.30	60.04	9.13
	27.0	31.71	5.53	37.83	6.43	44.18	7.37	47.05	7.71	50.35	8.14	54.11	8.74	58.82	9.62
	29.0	31.05	5.81	37.04	6.75	43.26	7.74	46.07	8.08	49.30	8.53	52.98	9.15	57.59	10.07
	31.0	30.39	6.12	36.25	7.10	42.34	8.14	45.09	8.49	48.25	8.94	51.85	9.58	56.36	10.55
	33.0	29.96	6.45	35.74	7.47	41.75	8.56	44.46	8.92	47.57	9.38	51.13	10.04	55.02	10.94
	35.0	29.38	6.75	35.05	7.75	40.93	8.87	43.59	9.24	46.64	9.70	50.13	10.37	52.90	11.07
	37.0	28.57	7.10	34.09	8.13	39.81	9.24	42.40	9.55	45.36	9.99	48.75	10.65	51.45	11.37
	39.0	27.71	7.34	33.37	8.46	38.60	9.51	41.11	9.82	43.99	10.22	47.27	10.85	49.89	11.60
120	10.0	34.65	4.35	41.33	5.09	48.26	5.83	51.34	6.15	54.42	6.55	58.01	6.89	60.58	7.16
	12.0	34.65	4.45	41.33	5.21	48.26	5.96	51.34	6.29	54.42	6.68	58.01	7.05	60.58	7.35
	14.0	34.23	4.50	40.83	5.26	47.67	6.03	50.80	6.36	53.80	6.74	57.40	7.13	59.84	7.45
	16.0	33.81	4.55	40.32	5.31	47.08	6.09	50.40	6.45	53.09	6.78	56.60	7.18	59.20	7.54
	18.0	33.63	4.62	40.11	5.40	46.83	6.19	49.82	6.50	52.81	6.86	56.30	7.29	58.79	7.66
	20.0	33.15	4.70	39.53	5.49	46.16	6.29	49.11	6.60	52.05	6.96	55.49	7.40	57.95	7.79
	21.0	32.67	4.80	38.96	5.60	45.49	6.42	48.39	6.73	51.30	7.09	54.68	7.54	57.10	7.94
	23.0	32.12	4.99	38.31	5.81	44.73	6.67	47.59	6.94	50.44	7.34	53.78	7.81	56.16	8.24
	25.0	31.70	5.26	37.81	6.12	44.15	7.02	46.96	7.35	49.73	7.70	53.07	8.20	55.42	8.66
	27.0	31.16	5.56	37.16	6.46	43.39	7.41	46.16	7.74	48.84	8.09	52.16	8.62	54.47	9.11
	29.0	30.56	5.85	36.44	6.80	42.55	7.79	45.27	8.13	47.98	8.49	51.15	9.04	53.42	9.56
	31.0	29.95	6.17	35.72	7.16	41.71	8.20	44.38	8.55	47.04	8.91	50.14	9.48	52.36	10.03
	33.0	29.35	6.37	35.00	7.38	40.87	8.45	43.48	8.80	46.09	9.17	49.13	9.73	51.31	10.29
	35.0	28.75	6.65	34.28	7.63	40.03	8.73	42.59	9.08	45.14	9.46	48.13	10.01	50.26	10.58
	37.0	28.00	7.00	33.60	8.05	39.00	9.10	41.60	9.43	44.00	9.73	47.00	10.31	48.80	10.83
	39.0	27.60	7.37	32.80	8.38	38.20	9.49	40.60	9.77	42.80	10.03	45.60	10.55	47.60	11.16
110	10.0	30.51	4.04	36.43	4.73	42.80	5.45	45.54	5.76	48.36	6.14	53.87	6.75	56.46	7.04
	12.0	30.51	4.12	36.43	4.83	42.80	5.57	45.54	5.87	48.36	6.25	53.87	6.89	56.46	7.21
	14.0	30.51	4.23	36.43	4.96	42.80	5.72	45.54	6.02	48.36	6.40	53.87	7.07	56.46	7.42
	16.0	30.51	4.34	36.43	5.08	42.80	5.87	45.54	6.17	48.36	6.54	53.87	7.24	56.46	7.62
	18.0	30.51	4.46	36.43	5.21	42.80	6.01	45.54	6.32	48.36	6.68	53.87	7.42	56.46	7.82
	20.0	30.51	4.61	36.43	5.39	42.80	6.22	45.54	6.53	48.36	6.89	53.54	7.57	56.46	8.09
	21.0	30.51	4.70	36.43	5.49	42.80	6.34	45.54	6.65	48.36	7.01	53.00	7.59	56.12	8.19
	23.0	30.51	4.93	36.43	5.75	42.80	6.64	45.54	6.95	48.36	7.32	52.08	7.73	55.13	8.34
	25.0	30.51	5.27	36.43	6.14	42.80	7.09	45.54	7.41	48.04	7.74	51.20	8.04	54.22	8.65
	27.0	30.51	5.70	36.43	6.64	42.80	7.66	45.54	8.00	47.41	8.18	50.18	8.47	53.52	9.14
	29.0	30.03	5.94	35.86	6.90	42.13	7.97	44.82	8.31	46.61	8.38	49.29	8.77	52.61	9.48
	31.0	29.55	6.20	35.29	7.19	41.46	8.30	44.11	8.65	45.71	8.72	48.43	9.20	51.60	9.94
	33.0	29.01	6.33	34.64	7.34	40.71	8.46	43.30	8.81	44.82	8.93	47.48	9.43	50.59	10.16
	35.0	28.48	6.66	34.00	7.65	39.95	8.79	42.50	9.14	43.93	9.24	46.54	9.75	49.58	10.49
	37.0	27.88	7.01	33.29	8.03	39.11	9.19	41.61	9.49	43.04	9.55	45.59	10.04	48.57	10.82
	39.0	27.44	7.36	32.72	8.39	38.32	9.56	40.72	9.84	41.80	9.82	44.40	10.30	47.40	11.14
100	10.0	27.14	3.73	32.32	4.36	37.68	4.99	40.00	5.26	42.50	5.58	47.32	6.16	52.14	6.76
	12.0	27.14	3.82	32.32	4.46	37.68	5.11	40.00	5.37	42.50	5.70	47.32	6.30	52.14	6.94
	14.0	27.14	3.95	32.32	4.61	37.68	5.27	40.00	5.54	42.50	5.89	47.32	6.51	52.14	7.18
	16.0	27.14	4.06	32.32	4.74	37.68	5.43	40.00	5.70	42.50	6.04	47.32	6.69	52.14	7.40
	18.0	27.14	4.18	32.32	4.87	37.68	5.58	40.00	5.85	42.50	6.19	47.32	6.87	52.14	7.61
	20.0	27.14	4.35	32.32	5.07	37.68	5.81	40.00	6.08	42.50	6.43	47.32	7.14	52.14	7.93
	21.0	27.14	4.46	32.32	5.20	37.68	5.96	40.00	6.23	42.50	6.58	47.32	7.31	51.61	8.04
	23.0	27.14	4.66	32.32	5.42	37.68	6.21	40.00	6.49	42.50	6.84	47.32	7.60	50.80	8.17
	25.0	27.14	4.92	32.32	5.72	37.68	6.55	40.00	6.83	42.50	7.19	47.32	7.99	50.00	8.35
	27.0	27.14	5.23	32.32	6.07	37.68	6.95	40.00	7.25	42.50	7.61	47.32	8.46	49.29	8.68
	29.0	27.14	5.52	32.32	6.40	37.68	7.33	40.00	7.63	42.50	8.00	47.32	8.88	48.57	9.00
	31.0	27.14	5.83	32.32	6.75	37.68	7.72	40.00	8.03	42.50	8.40	46.79	9.22	47.86	9.33
	33.0	27.14	6.19	32.32	7.12	37.68	8.15	40.00	8.47	42.50	8.84	45.80	9.40	46.88	9.60
	35.0	27.14	6.61	32.32	7.58	37.68	8.61	**40.00**	**8.89**	42.03	9.17	44.85	9.47	45.73	9.75
	37.0	27.14	7.19	32.32	8.21	37.41	9.26	39.17	9.18	41.17	9.54	43.25	9.62	44.11	9.92
	39.0	27.14	7.70	32.32	8.77	37.20	9.74	38.40	9.47	40.04	9.65	41.60	9.65	42.40	9.93
90	10.0	24.77	3.36	29.51	3.93	34.61	4.52	36.43	4.72	38.80	5.02	43.28	5.56	47.72	6.08
	12.0	24.77	3.43	29.51	4.00	34.61	4.61	36.43	4.81	38.80	5.11	43.28	5.66	47.72	6.21
	14.0	24.77	3.51	29.51	4.10	34.61	4.72	36.43	4.92	38.80	5.23	43.28	5.79	47.72	6.37
	16.0	24.77	3.62	29.51	4.22	34.61	4.86	36.43	5.06	38.80	5.38	43.28	5.97	47.72	6.58
	18.0	24.77	3.72	29.51	4.34	34.61	5.00	36.43	5.19	38.80	5.51	43.28	6.12	47.72	6.76
	20.0	24.77	3.87	29.51	4.51	34.61	5.19	36.43	5.39	38.80	5.71	43.28	6.35	47.72	7.03
	21.0	24.77	3.95	29.51	4.61	34.61	5.31	36.43	5.51	38.80	5.83	43.28	6.49	47.72	7.19
	23.0	24.77	4.12	29.51	4.80	34.61	5.53	36.43	5.73	38.80	6.05	43.28	6.74	47.72	7.44
	25.0	24.77	4.32	29.51	5.02	34.61	5.79	36.43	5.99	38.80	6.31	43.28	7.03	47.72	7.72
	27.0	24.77	4.58	29.51	5.32	34.61	6.13	36.43	6.34	38.80	6.67	43.28	7.43	47.72	8.14
	29.0	24.77	4.85	29.51	5.62	34.61	6.47	36.43	6.68	38.80	7.02	43.28	7.82	47.72	8.58
	31.0	24.77	5.12	29.51	5.93	34.61	6.82	36.43	7.03	38.80	7.38	43.28	8.20	47.72	9.01
	33.0	24.77	5.40	29.51	6.25	34.61	7.19	36.43	7.41	38.80	7.75	43.28	8.57	46.64	9.24
	35.0	24.77	5.76	29.51	6.60	34.61	7.58	36.43	7.80	38.80	8.15	43.28	8.91	45.51	9.44
	37.0	24.77	6.21	29.51	7.10	34.61	8.11	36.43	8.18	38.80	8.57	42.60	9.21	43.89	9.55
	39.0	24.77	6.73	29.51	7.66	34.61	8.71	36.43	8.75	38.76	9.08	41.40	9.44	42.40	9.73

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM140KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	22.36	2.98	26.58	3.48	30.95	3.97	32.41	4.13	34.68	4.41	38.67	4.88	42.78	5.33
	12.0	22.36	3.03	26.58	3.53	30.95	4.03	32.41	4.19	34.68	4.47	38.67	4.95	42.78	5.43
	14.0	22.36	3.07	26.58	3.57	30.95	4.09	32.41	4.24	34.68	4.53	38.67	5.01	42.78	5.51
	16.0	22.36	3.17	26.58	3.69	30.95	4.22	32.41	4.37	34.68	4.67	38.67	5.17	42.78	5.70
	18.0	22.36	3.26	26.58	3.79	30.95	4.33	32.41	4.48	34.68	4.78	38.67	5.30	42.78	5.85
	20.0	22.36	3.38	26.58	3.93	30.95	4.50	32.41	4.65	34.68	4.94	38.67	5.50	42.78	6.08
	21.0	22.36	3.45	26.58	4.01	30.95	4.58	32.41	4.73	34.68	5.03	38.67	5.59	42.78	6.19
	23.0	22.36	3.59	26.58	4.17	30.95	4.77	32.41	4.91	34.68	5.21	38.67	5.80	42.78	6.43
	25.0	22.36	3.73	26.58	4.33	30.95	4.95	32.41	5.09	34.68	5.39	38.67	6.01	42.78	6.66
	27.0	22.36	3.95	26.58	4.57	30.95	5.23	32.41	5.38	34.68	5.69	38.67	6.33	42.78	7.03
	29.0	22.36	4.18	26.58	4.84	30.95	5.54	32.41	5.68	34.68	6.00	38.67	6.67	42.78	7.41
	31.0	22.36	4.41	26.58	5.10	30.95	5.83	32.41	5.98	34.68	6.30	38.67	7.00	42.78	7.78
	33.0	22.36	4.66	26.58	5.37	30.95	6.14	32.41	6.29	34.68	6.61	38.67	7.34	42.78	8.16
	35.0	22.36	4.93	26.58	5.68	30.95	6.48	32.41	6.64	34.68	6.97	38.67	7.72	42.78	8.58
	37.0	22.36	5.27	26.58	6.00	30.95	6.82	32.41	6.98	34.68	7.31	38.67	8.09	42.78	8.98
	39.0	22.36	5.77	26.58	6.56	30.95	7.43	32.41	7.54	34.68	7.85	38.67	8.64	42.78	9.59
70	10.0	19.88	2.43	23.57	2.83	27.26	3.21	28.39	3.35	30.58	3.59	33.99	3.94	38.05	4.31
	12.0	19.88	2.50	23.57	2.91	27.26	3.30	28.39	3.41	30.58	3.68	33.99	4.05	38.05	4.44
	14.0	19.88	2.56	23.57	2.97	27.26	3.37	28.39	3.47	30.58	3.75	33.99	4.13	38.05	4.55
	16.0	19.88	2.66	23.57	3.09	27.26	3.51	28.39	3.57	30.58	3.88	33.99	4.29	38.05	4.74
	18.0	19.88	2.75	23.57	3.19	27.26	3.62	28.39	3.68	30.58	4.00	33.99	4.43	38.05	4.90
	20.0	19.88	2.84	23.57	3.30	27.26	3.75	28.39	3.80	30.58	4.12	33.99	4.57	38.05	5.07
	21.0	19.88	2.90	23.57	3.37	27.26	3.82	28.39	3.88	30.58	4.20	33.99	4.66	38.05	5.17
	23.0	19.88	3.02	23.57	3.50	27.26	3.97	28.39	4.04	30.58	4.35	33.99	4.83	38.05	5.36
	25.0	19.88	3.12	23.57	3.61	27.26	4.10	28.39	4.19	30.58	4.47	33.99	4.96	38.05	5.52
	27.0	19.88	3.27	23.57	3.78	27.26	4.29	28.39	4.39	30.58	4.67	33.99	5.18	38.05	5.77
	29.0	19.88	3.38	23.57	3.90	27.26	4.42	28.39	4.60	30.58	4.80	33.99	5.32	38.05	5.93
	31.0	19.88	3.55	23.57	4.09	27.26	4.64	28.39	4.84	30.58	5.01	33.99	5.55	38.05	6.19
	33.0	19.88	3.75	23.57	4.31	27.26	4.89	28.39	5.06	30.58	5.27	33.99	5.83	38.05	6.50
	35.0	19.88	3.98	23.57	4.57	27.26	5.17	28.39	5.35	30.58	5.56	33.99	6.14	38.05	6.85
	37.0	19.88	4.27	23.57	4.90	27.26	5.55	28.39	5.63	30.58	5.95	33.99	6.56	38.05	7.31
	39.0	19.88	4.61	23.57	5.23	27.26	5.92	28.39	6.03	30.58	6.33	33.99	6.96	38.05	7.75
60	10.0	17.31	2.05	20.48	2.38	23.64	2.69	24.38	2.77	26.47	3.00	29.49	3.30	33.15	3.61
	12.0	17.31	2.10	20.48	2.44	23.64	2.76	24.38	2.82	26.47	3.07	29.49	3.39	33.15	3.72
	14.0	17.31	2.15	20.48	2.49	23.64	2.83	24.38	2.88	26.47	3.13	29.49	3.46	33.15	3.81
	16.0	17.31	2.22	20.48	2.58	23.64	2.92	24.38	2.96	26.47	3.23	29.49	3.58	33.15	3.95
	18.0	17.31	2.30	20.48	2.67	23.64	3.03	24.38	3.06	26.47	3.33	29.49	3.70	33.15	4.09
	20.0	17.31	2.38	20.48	2.76	23.64	3.13	24.38	3.15	26.47	3.43	29.49	3.82	33.15	4.23
	21.0	17.31	2.43	20.48	2.81	23.64	3.19	24.38	3.22	26.47	3.49	29.49	3.88	33.15	4.31
	23.0	17.31	2.54	20.48	2.93	23.64	3.33	24.38	3.36	26.47	3.64	29.49	4.04	33.15	4.49
	25.0	17.31	2.63	20.48	3.04	23.64	3.44	24.38	3.49	26.47	3.75	29.49	4.17	33.15	4.64
	27.0	17.31	2.75	20.48	3.17	23.64	3.59	24.38	3.63	26.47	3.90	29.49	4.34	33.15	4.83
	29.0	17.31	2.86	20.48	3.29	23.64	3.73	24.38	3.80	26.47	4.03	29.49	4.48	33.15	4.99
	31.0	17.31	3.00	20.48	3.45	23.64	3.91	24.38	3.99	26.47	4.22	29.49	4.69	33.15	5.22
	33.0	17.31	3.16	20.48	3.62	23.64	4.10	24.38	4.16	26.47	4.41	29.49	4.89	33.15	5.45
	35.0	17.31	3.35	20.48	3.84	23.64	4.34	24.38	4.41	26.47	4.66	29.49	5.16	33.15	5.75
	37.0	17.31	3.57	20.48	4.09	23.64	4.62	24.38	4.64	26.47	4.94	29.49	5.46	33.15	6.08
	39.0	17.31	3.84	20.48	4.38	23.64	4.94	24.38	4.98	26.47	5.27	29.49	5.82	33.15	6.47
50	10.0	14.66	1.67	17.30	1.94	19.95	2.19	20.36	2.22	22.39	2.44	25.04	2.70	28.30	2.96
	12.0	14.66	1.71	17.30	1.98	19.95	2.24	20.36	2.27	22.39	2.49	25.04	2.77	28.30	3.04
	14.0	14.66	1.76	17.30	2.03	19.95	2.30	20.36	2.32	22.39	2.55	25.04	2.83	28.30	3.12
	16.0	14.66	1.81	17.30	2.09	19.95	2.36	20.36	2.38	22.39	2.62	25.04	2.91	28.30	3.21
	18.0	14.66	1.87	17.30	2.17	19.95	2.45	20.36	2.47	22.39	2.71	25.04	3.01	28.30	3.34
	20.0	14.66	1.94	17.30	2.24	19.95	2.53	20.36	2.54	22.39	2.79	25.04	3.11	28.30	3.45
	21.0	14.66	1.97	17.30	2.28	19.95	2.58	20.36	2.59	22.39	2.83	25.04	3.16	28.30	3.51
	23.0	14.66	2.07	17.30	2.39	19.95	2.71	20.36	2.72	22.39	2.96	25.04	3.31	28.30	3.68
	25.0	14.66	2.15	17.30	2.48	19.95	2.81	20.36	2.82	22.39	3.07	25.04	3.42	28.30	3.81
	27.0	14.66	2.24	17.30	2.58	19.95	2.92	20.36	2.92	22.39	3.17	25.04	3.54	28.30	3.95
	29.0	14.66	2.34	17.30	2.69	19.95	3.04	20.36	3.04	22.39	3.30	25.04	3.68	28.30	4.11
	31.0	14.66	2.47	17.30	2.83	19.95	3.20	20.36	3.20	22.39	3.46	25.04	3.86	28.30	4.31
	33.0	14.66	2.58	17.30	2.95	19.95	3.33	20.36	3.33	22.39	3.59	25.04	4.00	28.30	4.46
	35.0	14.66	2.74	17.30	3.13	19.95	3.54	20.36	3.53	22.39	3.80	25.04	4.23	28.30	4.71
	37.0	14.66	2.90	17.30	3.31	19.95	3.73	20.36	3.71	22.39	4.00	25.04	4.44	28.30	4.94
	39.0	14.66	3.12	17.30	3.56	19.95	4.01	20.36	3.98	22.39	4.29	25.04	4.74	28.30	5.28

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM140KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	61.70	9.24	58.10	9.00	54.50	8.90	52.20	9.06	49.90	9.25
	13.0	12.0	61.60	9.47	58.10	9.23	54.50	9.14	52.20	9.29	49.90	9.50
	11.0	10.0	61.60	9.73	58.10	9.49	54.50	9.39	52.20	9.55	49.90	9.75
	9.0	8.0	61.00	10.06	57.60	9.88	54.50	9.85	52.20	10.02	49.90	10.24
	7.0	6.0	60.10	10.44	57.00	10.35	54.50	10.44	52.20	10.62	49.90	10.85
	5.0	4.0	59.00	10.95	56.40	10.82	53.80	10.87	52.00	11.29	49.80	11.80
	3.0	2.0	57.80	11.64	55.20	11.37	53.00	11.27	51.00	11.65	49.10	12.11
	0.0	-1.0	56.30	12.90	53.60	12.50	51.00	12.29	49.20	12.72	47.40	13.25
	-3.0	-4.0	55.00	14.07	52.20	13.67	49.80	13.48	48.20	13.85	46.50	14.31
	-5.0	-6.0	53.10	14.52	50.70	14.18	48.10	14.05	46.60	14.45	45.00	14.94
	-7.0	-8.0	51.00	14.69	48.90	14.41	46.70	14.37	45.10	14.75	43.50	15.22
	-10.0	-11.0	49.10	14.40	47.30	14.32	45.40	14.49	43.70	14.84	42.10	15.29
	-12.0	-13.0	47.00	14.24	45.40	14.21	43.70	14.43	42.60	14.94	41.10	15.57
	-15.0	-16.0	45.30	14.15	43.90	14.18	42.50	14.46	41.30	14.96	40.20	15.56
	-17.0	-18.0	43.30	13.88	42.40	14.07	41.50	14.52	40.50	15.21	39.60	16.03
	-20.0	-21.0	41.60	13.82	41.00	14.09	40.40	14.63	39.20	15.09	38.10	15.65
	-22.0	-23.0	38.80	13.49	38.10	13.73	37.40	14.23	36.30	14.69	35.20	15.28
	-25.0	-26.0	33.90	12.63	32.90	12.79	31.90	13.19	31.00	13.63	30.10	14.25
120	15.0	14.0	58.50	9.06	54.90	8.79	51.30	8.66	49.00	8.80	46.80	8.98
	13.0	12.0	58.50	9.34	54.90	9.06	51.30	8.92	49.00	9.06	46.80	9.25
	11.0	10.0	58.40	9.64	54.80	9.36	51.30	9.24	49.00	9.38	46.80	9.57
	9.0	8.0	58.40	10.12	54.80	9.83	51.30	9.69	49.00	9.85	46.80	10.05
	7.0	6.0	58.40	10.71	54.90	10.40	51.30	10.25	49.00	10.41	46.80	10.62
	5.0	4.0	58.40	11.39	54.90	11.07	51.30	10.91	49.10	11.08	46.80	11.30
	3.0	2.0	57.00	12.14	54.30	11.88	51.20	11.81	49.00	12.01	46.80	12.27
	0.0	-1.0	56.00	13.24	53.10	12.83	50.50	12.62	48.90	13.10	46.80	13.69
	-3.0	-4.0	54.60	13.86	52.20	13.56	49.60	13.16	48.10	13.71	46.20	14.37
	-5.0	-6.0	53.10	14.26	50.60	14.15	48.30	13.52	46.60	13.98	44.40	14.55
	-7.0	-8.0	51.80	14.83	49.50	14.45	46.70	13.65	45.40	14.09	43.60	14.63
	-10.0	-11.0	49.90	15.24	47.10	14.82	44.30	13.96	43.20	14.47	41.70	15.08
	-12.0	-13.0	48.20	15.11	45.00	14.89	42.80	14.28	41.40	14.68	40.50	15.18
	-15.0	-16.0	45.70	15.04	43.70	15.01	41.70	14.53	40.40	15.12	39.20	15.83
	-17.0	-18.0	43.80	14.79	41.70	14.95	40.40	14.71	39.10	15.29	38.20	15.99
	-20.0	-21.0	41.90	15.02	40.60	14.90	39.20	15.03	37.60	15.61	36.30	16.30
	-22.0	-23.0	39.20	14.69	37.80	14.54	36.40	14.65	34.90	15.22	33.70	15.95
	-25.0	-26.0	34.30	13.80	32.80	13.61	31.30	13.64	30.00	14.19	29.00	14.95
110	15.0	14.0	56.10	8.88	52.60	8.61	49.10	8.47	46.90	8.58	44.60	8.74
	13.0	12.0	56.20	9.17	52.60	8.89	49.10	8.75	46.90	8.86	44.60	9.02
	11.0	10.0	56.20	9.54	52.70	9.25	49.10	9.10	46.90	9.22	44.60	9.38
	9.0	8.0	56.20	10.02	52.70	9.71	49.10	9.55	46.90	9.68	44.60	9.85
	7.0	6.0	56.20	10.58	52.70	10.25	49.10	10.08	46.90	10.22	44.60	10.40
	5.0	4.0	56.00	11.07	52.50	10.73	49.00	10.55	46.80	10.70	44.60	10.91
	3.0	2.0	54.80	11.75	52.20	11.45	49.00	11.33	46.80	11.50	44.60	11.72
	0.0	-1.0	53.20	12.22	51.40	12.20	49.00	12.40	46.80	12.58	44.60	12.82
	-3.0	-4.0	51.90	12.91	49.60	12.87	47.30	13.06	45.90	13.50	43.70	14.02
	-5.0	-6.0	50.50	13.66	48.00	13.58	46.10	13.75	45.00	14.24	43.40	14.84
	-7.0	-8.0	49.10	14.15	46.70	14.20	44.90	14.51	43.40	14.91	41.90	15.40
	-10.0	-11.0	47.40	14.85	45.10	14.70	43.20	14.85	41.90	15.33	40.30	15.92
	-12.0	-13.0	45.90	14.92	43.60	14.71	41.70	14.77	40.50	15.25	38.90	15.83
	-15.0	-16.0	44.60	15.11	42.60	15.07	40.70	15.20	39.60	15.71	38.10	16.33
	-17.0	-18.0	42.60	14.97	41.00	14.92	39.30	15.07	38.40	15.65	36.80	16.35
	-20.0	-21.0	41.40	15.08	39.70	14.96	38.10	15.10	37.10	15.64	35.40	16.29
	-22.0	-23.0	38.50	14.67	36.80	14.53	35.00	14.63	34.10	15.16	32.60	15.84
	-25.0	-26.0	33.30	13.63	31.50	13.43	29.70	13.45	28.90	13.95	27.60	14.66
100	15.0	14.0	52.00	8.49	48.50	8.19	45.00	8.01	42.80	8.08	40.60	8.21
	13.0	12.0	52.00	8.80	48.50	8.49	45.00	8.30	42.80	8.38	40.60	8.51
	11.0	10.0	52.00	9.22	48.50	8.90	45.00	8.70	42.80	8.78	40.60	8.92
	9.0	8.0	52.00	9.69	48.50	9.34	45.00	9.14	42.80	9.22	40.60	9.37
	7.0	6.0	52.00	10.20	48.50	9.84	**45.00**	**9.62**	42.80	9.71	40.60	9.87
	5.0	4.0	52.00	10.48	48.50	10.10	45.00	9.88	42.80	9.97	40.60	10.13
	3.0	2.0	52.00	11.08	48.50	10.69	45.00	10.45	42.80	10.55	40.60	10.72
	0.0	-1.0	51.60	11.66	48.30	11.29	45.00	11.09	42.80	11.19	40.60	11.37
	-3.0	-4.0	50.40	12.12	47.70	11.87	45.00	11.81	42.80	11.92	40.60	12.11
	-5.0	-6.0	48.50	12.81	46.30	12.64	44.10	12.69	42.30	12.81	40.10	12.98
	-7.0	-8.0	47.30	13.19	45.30	13.06	43.30	13.15	41.60	13.70	39.40	13.90
	-10.0	-11.0	45.00	14.23	43.20	14.26	41.80	14.55	39.70	14.69	37.60	14.88
	-12.0	-13.0	43.40	14.49	41.90	14.59	40.30	14.95	38.30	15.09	36.30	15.29
	-15.0	-16.0	42.30	15.15	41.20	15.27	39.40	15.67	37.40	15.82	35.40	16.03
	-17.0	-18.0	40.30	15.26	39.00	15.25	37.60	15.52	35.60	15.66	33.90	15.87
	-20.0	-21.0	38.70	15.54	37.10	15.41	35.60	15.55	33.70	15.33	32.00	15.90
	-22.0	-23.0	35.70	15.14	34.10	14.99	32.50	15.10	30.70	14.89	29.20	15.51
	-25.0	-26.0	30.40	14.07	28.70	13.86	27.00	13.88	25.60	13.71	24.30	14.38

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM140KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	46.80	7.78	43.70	7.51	40.50	7.34	38.50	7.41	36.60	7.53
	13.0	12.0	46.80	8.05	43.70	7.77	40.50	7.60	38.50	7.67	36.60	7.79
	11.0	10.0	46.80	8.37	43.70	8.07	40.50	7.89	38.50	7.97	36.60	8.09
	9.0	8.0	46.80	8.79	43.70	8.47	40.50	8.29	38.50	8.36	36.60	8.50
	7.0	6.0	46.80	9.24	43.70	8.91	40.50	8.71	38.50	8.80	36.60	8.94
	5.0	4.0	46.80	9.61	43.70	9.27	40.50	9.07	38.50	9.15	36.60	9.30
	3.0	2.0	46.80	10.07	43.70	9.71	40.50	9.50	38.50	9.59	36.60	9.74
	0.0	-1.0	46.80	10.76	43.70	10.38	40.50	10.15	38.50	10.24	36.60	10.41
	-3.0	-4.0	46.80	11.47	43.70	11.07	40.50	10.82	38.50	10.92	36.60	11.10
	-5.0	-6.0	46.20	11.75	43.40	11.65	40.50	11.74	38.50	11.85	36.60	12.04
	-7.0	-8.0	45.50	11.95	42.60	12.17	40.50	12.64	38.50	12.76	36.60	12.96
	-10.0	-11.0	43.40	12.15	41.10	12.79	39.40	13.66	38.00	12.86	35.80	13.07
	-12.0	-13.0	40.80	12.36	38.70	13.06	37.60	14.00	35.70	13.08	33.90	13.29
	-15.0	-16.0	39.30	12.97	37.90	13.59	36.50	14.46	34.30	13.11	32.60	13.32
	-17.0	-18.0	37.20	13.38	36.10	14.01	34.60	14.92	33.00	13.36	31.10	13.57
	-20.0	-21.0	34.90	13.84	34.00	14.41	32.70	15.29	30.70	13.84	29.00	13.73
	-22.0	-23.0	32.10	13.39	31.10	13.91	29.70	14.73	27.90	13.34	26.30	13.28
	-25.0	-26.0	27.10	12.27	25.90	12.67	24.50	13.32	23.00	12.08	21.70	12.10
80	15.0	14.0	41.60	7.08	38.80	6.83	36.00	6.68	34.20	6.74	32.50	6.85
	13.0	12.0	41.60	7.31	38.80	7.05	36.00	6.89	34.20	6.96	32.50	7.07
	11.0	10.0	41.60	7.51	38.80	7.24	36.00	7.08	34.20	7.15	32.50	7.26
	9.0	8.0	41.60	7.88	38.80	7.60	36.00	7.44	34.20	7.51	32.50	7.63
	7.0	6.0	41.60	8.28	38.80	7.98	36.00	7.81	34.20	7.88	32.50	8.01
	5.0	4.0	41.60	8.75	38.80	8.44	36.00	8.26	34.20	8.33	32.50	8.47
	3.0	2.0	41.60	9.07	38.80	8.74	36.00	8.55	34.20	8.63	32.50	8.77
	0.0	-1.0	41.60	9.76	38.80	9.42	36.00	9.21	34.20	9.29	32.50	9.44
	-3.0	-4.0	41.60	10.15	38.80	9.89	36.00	9.84	34.20	9.93	32.50	10.09
	-5.0	-6.0	40.40	10.32	38.40	10.27	36.00	10.41	34.20	10.51	32.50	10.68
	-7.0	-8.0	39.30	10.38	37.60	10.54	36.00	10.88	34.20	10.98	32.50	11.16
	-10.0	-11.0	37.60	10.67	36.50	10.85	34.80	11.19	33.00	11.30	31.40	11.48
	-12.0	-13.0	36.40	10.72	34.70	10.97	33.40	11.45	31.70	11.56	30.10	11.74
	-15.0	-16.0	34.80	11.34	33.50	11.51	32.20	11.90	30.80	11.74	29.30	11.93
	-17.0	-18.0	33.50	11.62	32.40	11.83	31.20	12.27	30.00	12.16	28.20	12.36
	-20.0	-21.0	32.10	11.90	31.10	12.15	30.10	12.65	28.40	12.08	27.30	12.28
	-22.0	-23.0	29.50	11.49	28.50	11.71	27.40	12.15	25.90	11.62	24.80	11.84
	-25.0	-26.0	25.00	10.50	23.80	10.63	22.60	10.96	21.40	10.49	20.40	10.73
70	15.0	14.0	36.40	6.20	34.00	5.98	31.50	5.85	29.90	5.91	28.40	6.00
	13.0	12.0	36.40	6.38	34.00	6.16	31.50	6.02	29.90	6.08	28.40	6.18
	11.0	10.0	36.40	6.56	34.00	6.32	31.50	6.18	29.90	6.24	28.40	6.34
	9.0	8.0	36.40	6.83	34.00	6.59	31.50	6.44	29.90	6.50	28.40	6.61
	7.0	6.0	36.40	7.15	34.00	6.90	31.50	6.74	29.90	6.81	28.40	6.92
	5.0	4.0	36.40	7.54	34.00	7.27	31.50	7.11	29.90	7.18	28.40	7.29
	3.0	2.0	36.40	7.82	34.00	7.54	31.50	7.38	29.90	7.45	28.40	7.57
	0.0	-1.0	36.40	8.39	34.00	8.09	31.50	7.92	29.90	7.99	28.40	8.12
	-3.0	-4.0	36.40	8.96	34.00	8.64	31.50	8.45	29.90	8.53	28.40	8.66
	-5.0	-6.0	35.90	9.31	33.70	9.07	31.50	8.98	29.90	9.06	28.40	9.21
	-7.0	-8.0	35.50	9.49	33.60	9.40	31.50	9.47	29.90	9.55	28.40	9.71
	-10.0	-11.0	34.90	9.66	33.00	9.77	31.50	9.98	29.90	10.07	28.40	10.23
	-12.0	-13.0	33.90	9.92	32.50	10.04	31.20	10.26	29.60	10.80	28.40	10.72
	-15.0	-16.0	33.30	10.34	32.00	10.58	31.10	11.04	29.50	11.15	28.10	11.33
	-17.0	-18.0	32.20	10.81	30.90	11.07	30.00	11.56	28.50	11.66	27.10	11.85
	-20.0	-21.0	30.80	11.01	30.20	11.28	29.30	11.77	27.80	11.88	26.40	12.07
	-22.0	-23.0	28.20	10.11	27.50	10.78	26.60	11.22	25.10	11.27	23.70	11.41
	-25.0	-26.0	23.80	9.53	22.90	9.66	21.80	9.97	20.40	9.89	19.00	9.94
60	15.0	14.0	31.20	5.33	29.10	5.14	27.00	5.03	25.70	5.07	24.40	5.16
	13.0	12.0	31.20	5.46	29.10	5.27	27.00	5.15	25.70	5.20	24.40	5.28
	11.0	10.0	31.20	5.60	29.10	5.40	27.00	5.28	25.70	5.33	24.40	5.42
	9.0	8.0	31.20	5.79	29.10	5.58	27.00	5.46	25.70	5.51	24.40	5.60
	7.0	6.0	31.20	6.03	29.10	5.82	27.00	5.69	25.70	5.74	24.40	5.83
	5.0	4.0	31.20	6.34	29.10	6.11	27.00	5.98	25.70	6.03	24.40	6.13
	3.0	2.0	31.20	6.59	29.10	6.35	27.00	6.21	25.70	6.27	24.40	6.37
	0.0	-1.0	31.20	7.04	29.10	6.79	27.00	6.64	25.70	6.70	24.40	6.81
	-3.0	-4.0	31.20	7.50	29.10	7.23	27.00	7.07	25.70	7.14	24.40	7.26
	-5.0	-6.0	31.10	7.99	29.10	7.72	27.00	7.56	25.70	7.63	24.40	7.75
	-7.0	-8.0	30.40	8.32	29.00	8.12	27.00	8.05	25.70	8.13	24.40	8.26
	-10.0	-11.0	30.10	8.59	28.50	8.50	27.00	8.56	25.70	8.64	24.40	8.78
	-12.0	-13.0	29.60	9.00	28.10	9.04	27.00	9.23	25.70	9.32	24.40	9.47
	-15.0	-16.0	29.40	9.81	28.40	9.98	27.60	10.35	26.20	10.45	24.90	10.61
	-17.0	-18.0	29.20	10.32	28.30	10.56	27.80	11.02	26.40	11.13	25.00	11.30
	-20.0	-21.0	28.80	10.63	27.90	10.89	27.40	11.36	26.00	11.47	24.70	11.65
	-22.0	-23.0	26.10	10.02	25.20	10.22	24.50	10.62	23.10	10.66	21.80	10.78
	-25.0	-26.0	21.30	8.72	20.30	8.81	19.40	9.05	18.10	8.95	16.80	8.95

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	25.90	4.46	24.20	4.30	22.50	4.21	21.40	4.30	20.30	4.42
	13.0	12.0	25.90	4.52	24.20	4.37	22.50	4.28	21.40	4.36	20.30	4.49
	11.0	10.0	25.90	4.63	24.20	4.47	22.50	4.37	21.40	4.46	20.30	4.59
	9.0	8.0	25.90	4.69	24.20	4.53	22.50	4.43	21.40	4.52	20.30	4.65
	7.0	6.0	25.90	4.85	24.20	4.68	22.50	4.58	21.40	4.67	20.30	4.81
	5.0	4.0	25.90	5.05	24.20	4.88	22.50	4.78	21.40	4.87	20.30	5.01
	3.0	2.0	25.90	5.28	24.20	5.09	22.50	4.99	21.40	5.09	20.30	5.23
	0.0	-1.0	25.90	5.59	24.20	5.39	22.50	5.28	21.40	5.39	20.30	5.54
	-3.0	-4.0	25.90	5.94	24.20	5.73	22.50	5.61	21.40	5.72	20.30	5.89
	-5.0	-6.0	25.90	6.42	24.20	6.20	22.50	6.07	21.40	6.19	20.30	6.37
	-7.0	-8.0	25.90	6.98	24.20	6.74	22.50	6.60	21.40	6.73	20.30	6.93
	-10.0	-11.0	25.90	7.42	24.20	7.16	22.50	7.01	21.40	7.15	20.30	7.36
	-12.0	-13.0	25.90	7.92	24.20	7.64	22.50	7.48	21.40	7.63	20.30	7.85
	-15.0	-16.0	26.50	8.68	24.80	8.38	23.00	8.20	21.90	8.36	20.80	8.61
	-17.0	-18.0	27.00	9.50	25.20	9.17	23.40	8.98	22.20	9.16	21.10	9.42
	-20.0	-21.0	27.40	10.46	25.60	10.10	23.80	9.89	22.60	10.08	21.50	10.37
	-22.0	-23.0	24.30	9.62	22.50	9.24	20.70	9.00	19.50	9.11	18.40	9.32
	-25.0	-26.0	18.80	7.92	17.10	7.50	15.40	7.18	14.20	7.12	13.10	7.15

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	41.57	4.88	49.59	5.69	57.91	6.50	61.67	6.87	65.99	7.38	70.93	7.81	77.09	8.45
	12.0	41.57	4.99	49.59	5.83	57.91	6.66	61.67	7.03	65.99	7.53	70.93	8.00	77.09	8.69
	14.0	41.57	5.12	49.59	5.97	57.91	6.83	61.67	7.19	65.99	7.70	70.93	8.20	77.09	8.93
	16.0	41.23	5.27	49.18	6.15	57.44	7.03	61.17	7.39	65.45	7.89	70.35	8.43	76.46	9.20
	18.0	40.89	5.40	48.78	6.29	56.97	7.20	60.67	7.56	64.92	8.05	69.77	8.62	75.84	9.43
	20.0	40.49	5.59	48.29	6.50	56.40	7.44	60.07	7.80	64.27	8.29	69.08	8.88	75.08	9.74
	21.0	40.08	5.76	47.81	6.70	55.84	7.66	59.46	8.02	63.63	8.52	68.38	9.13	74.33	10.03
	23.0	39.61	6.13	47.24	7.12	55.18	8.15	58.76	8.52	62.87	9.02	67.58	9.68	73.45	10.65
	25.0	39.33	6.49	46.92	7.52	54.80	8.61	58.36	8.98	62.44	9.50	67.11	10.19	72.95	11.22
	27.0	38.86	7.02	46.36	8.12	54.14	9.28	57.66	9.67	61.69	10.20	66.30	10.95	72.07	12.07
	29.0	38.25	7.52	45.63	8.69	53.29	9.93	56.75	10.33	60.72	10.87	65.27	11.65	70.94	12.85
	31.0	37.71	8.10	44.98	9.34	52.54	10.66	55.95	11.08	59.87	11.63	64.34	12.46	69.94	13.75
	33.0	37.03	8.64	44.18	9.94	51.59	11.33	54.94	11.75	58.79	12.31	63.19	13.16	68.68	14.53
	35.0	36.42	9.14	43.45	10.48	50.74	11.94	54.04	12.36	57.82	12.93	62.15	13.79	67.55	15.22
	37.0	35.68	9.68	42.56	11.08	49.71	12.60	52.94	13.02	56.64	13.59	60.88	14.46	66.17	15.95
	39.0	34.93	10.11	41.67	11.54	48.67	13.10	51.83	13.52	55.46	14.08	59.60	14.94	64.79	16.45
120	10.0	38.99	4.82	46.49	5.63	54.29	6.42	57.76	6.78	61.22	7.22	65.27	7.58	68.15	7.88
	12.0	38.99	4.95	46.49	5.77	54.29	6.59	57.76	6.95	61.22	7.38	65.27	7.78	68.15	8.11
	14.0	38.99	5.08	46.49	5.92	54.29	6.77	57.76	7.13	61.22	7.55	65.27	7.98	68.15	8.35
	16.0	38.99	5.21	46.49	6.07	54.29	6.94	57.76	7.29	61.22	7.71	65.27	8.17	68.15	8.57
	18.0	38.99	5.34	46.49	6.22	54.29	7.11	57.76	7.46	61.22	7.87	65.27	8.36	68.15	8.79
	20.0	38.99	5.54	46.49	6.44	54.29	7.37	57.76	7.72	61.22	8.13	65.27	8.64	68.15	9.10
	21.0	38.51	5.70	45.93	6.62	53.63	7.58	57.05	7.93	60.48	8.34	64.47	8.86	67.32	9.35
	23.0	38.04	6.00	45.36	6.96	52.97	7.97	56.70	8.32	59.73	8.73	63.68	9.29	66.49	9.82
	25.0	37.83	6.45	45.12	7.48	52.69	8.55	56.05	8.91	59.41	9.33	63.34	9.94	66.14	10.51
	27.0	37.29	6.92	44.47	8.01	51.93	9.15	55.25	9.53	58.56	9.95	62.43	10.59	65.19	11.22
	29.0	36.75	7.43	43.83	8.58	51.18	9.80	54.44	10.19	57.71	10.61	61.52	11.30	64.24	11.97
	31.0	36.14	7.99	43.10	9.20	50.33	10.50	53.54	10.90	56.75	11.32	60.50	12.05	63.17	12.77
	33.0	35.66	8.40	42.53	9.66	49.66	11.02	52.83	11.41	55.95	11.85	59.70	12.57	62.35	13.32
	35.0	35.05	8.86	41.80	10.16	48.81	11.57	51.93	11.97	54.94	12.40	58.68	13.12	61.28	13.90
	37.0	34.38	9.38	41.00	10.73	47.87	12.20	50.93	12.60	53.98	13.02	57.55	13.75	60.09	14.56
	39.0	33.70	9.83	40.19	11.21	46.93	12.73	49.92	13.12	52.92	13.54	56.41	14.25	58.91	15.08
110	10.0	34.32	4.51	40.98	5.26	48.15	6.05	51.23	6.38	54.40	6.81	60.60	7.47	63.52	7.79
	12.0	34.32	4.62	40.98	5.39	48.15	6.20	51.23	6.53	54.40	6.95	60.60	7.65	63.52	8.01
	14.0	34.32	4.76	40.98	5.55	48.15	6.39	51.23	6.72	54.40	7.14	60.60	7.88	63.52	8.27
	16.0	34.32	4.90	40.98	5.71	48.15	6.58	51.23	6.91	54.40	7.32	60.60	8.10	63.52	8.53
	18.0	34.32	5.04	40.98	5.88	48.15	6.77	51.23	7.10	54.40	7.50	60.60	8.32	63.52	8.78
	20.0	34.32	5.25	40.98	6.11	48.15	7.03	51.23	7.36	54.40	7.77	60.60	8.57	63.52	9.12
	21.0	34.32	5.37	40.98	6.24	48.15	7.19	51.23	7.52	54.40	7.92	60.60	8.71	63.52	9.32
	23.0	34.32	5.67	40.98	6.58	48.15	7.58	51.23	7.92	54.40	8.32	60.23	9.02	63.52	9.72
	25.0	34.32	6.13	40.98	7.12	48.15	8.19	51.23	8.54	54.40	8.96	59.91	9.57	63.52	10.33
	27.0	34.32	6.73	40.98	7.80	48.15	8.97	51.23	9.34	54.40	9.71	59.06	10.27	62.93	11.10
	29.0	34.32	7.21	40.98	8.34	48.15	9.58	51.23	9.96	54.40	10.20	58.21	10.77	62.02	11.66
	31.0	34.32	7.75	40.98	8.94	48.15	10.27	51.23	10.65	54.04	10.87	57.25	11.46	61.00	12.41
	33.0	34.32	8.15	40.98	9.38	48.15	10.76	51.23	11.15	53.34	11.31	56.45	11.92	60.21	12.90
	35.0	33.78	8.63	40.34	9.91	47.40	11.36	50.42	11.75	52.43	11.89	55.45	12.50	59.18	13.52
	37.0	33.25	9.14	39.70	10.46	46.64	11.97	49.62	12.36	51.43	12.46	54.48	13.07	58.05	14.13
	39.0	32.64	9.56	38.97	10.92	45.79	12.47	48.72	12.86	50.42	12.94	53.42	13.53	56.91	14.61
100	10.0	30.54	4.19	36.36	4.88	42.39	5.56	45.00	5.86	47.81	6.22	53.24	6.86	58.66	7.52
	12.0	30.54	4.30	36.36	5.01	42.39	5.71	45.00	6.01	47.81	6.38	53.24	7.04	58.66	7.75
	14.0	30.54	4.46	36.36	5.20	42.39	5.93	45.00	6.23	47.81	6.61	53.24	7.30	58.66	8.06
	16.0	30.54	4.61	36.36	5.37	42.39	6.13	45.00	6.42	47.81	6.81	53.24	7.53	58.66	8.34
	18.0	30.54	4.77	36.36	5.54	42.39	6.33	45.00	6.62	47.81	7.00	53.24	7.76	58.66	8.61
	20.0	30.54	5.00	36.36	5.80	42.39	6.63	45.00	6.93	47.81	7.31	53.24	8.12	58.66	9.03
	21.0	30.54	5.15	36.36	5.98	42.39	6.83	45.00	7.13	47.81	7.51	53.24	8.34	58.66	9.29
	23.0	30.54	5.42	36.36	6.28	42.39	7.17	45.00	7.47	47.81	7.86	53.24	8.74	58.66	9.64
	25.0	30.54	5.77	36.36	6.68	42.39	7.63	45.00	7.94	47.81	8.33	53.24	9.26	58.66	10.07
	27.0	30.54	6.21	36.36	7.18	42.39	8.19	45.00	8.51	47.81	8.91	53.24	9.91	58.06	10.61
	29.0	30.54	6.64	36.36	7.65	42.39	8.73	45.00	9.05	47.81	9.46	53.24	10.51	57.15	11.11
	31.0	30.54	7.10	36.36	8.17	42.39	9.31	45.00	9.64	47.81	10.05	53.24	11.15	56.25	11.62
	33.0	30.54	7.61	36.36	8.73	42.39	9.94	45.00	10.28	47.81	10.69	53.24	11.71	55.45	12.16
	35.0	30.54	8.13	36.36	9.31	42.39	10.58	**45.00**	**10.92**	47.81	11.34	53.24	12.13	54.64	12.60
	37.0	30.54	8.83	36.36	10.09	42.39	11.45	45.00	11.52	47.81	12.09	52.63	12.78	53.84	13.22
	39.0	30.54	9.46	36.36	10.77	42.39	12.13	45.00	12.12	47.81	12.58	51.53	13.05	52.73	13.49
90	10.0	27.87	3.76	33.20	4.39	38.93	5.03	40.98	5.25	43.65	5.58	48.69	6.17	40.61	5.10
	12.0	27.87	3.85	33.20	4.48	38.93	5.14	40.98	5.36	43.65	5.70	48.69	6.31	53.69	6.92
	14.0	27.87	3.95	33.20	4.60	38.93	5.28	40.98	5.50	43.65	5.86	48.69	6.48	53.69	7.12
	16.0	27.87	4.09	33.20	4.76	38.93	5.47	40.98	5.68	43.65	6.04	48.69	6.69	53.69	7.38
	18.0	27.87	4.22	33.20	4.91	38.93	5.64	40.98	5.85	43.65	6.21	48.69	6.89	53.69	7.62
	20.0	27.87	4.42	33.20	5.14	38.93	5.90	40.98	6.12	43.65	6.47	48.69	7.19	53.69	7.97
	21.0	27.87	4.54	33.20	5.27	38.93	6.05	40.98	6.27	43.65	6.62	48.69	7.37	53.69	8.17
	23.0	27.87	4.77	33.20	5.52	38.93	6.35	40.98	6.56	43.65	6.92	48.69	7.70	53.69	8.51
	25.0	27.87	5.04	33.20	5.83	38.93	6.70	40.98	6.91	43.65	7.27	48.69	8.10	53.69	8.88
	27.0	27.87	5.40	33.20	6.25	38.93	7.17	40.98	7.39	43.65	7.75	48.69	8.63	53.69	9.45
	29.0	27.87	5.78	33.20	6.67	38.93	7.65	40.98	7.87	43.65	8.24	48.69	9.17	53.69	10.06
	31.0	27.87	6.18	33.20	7.11	38.93	8.15	40.98	8.37	43.65	8.74	48.69	9.72	53.69	10.67
	33.0	27.87	6.61	33.20	7.59	38.93	8.69	40.98	8.91	43.65	9.29	48.69	10.25	53.69	11.31
	35.0	27.87	7.08	33.20	8.11	38.93	9.27	40.98	9.49	43.65	9.88	48.69	10.75	52.47	11.69
	37.0	27.87	7.63	33.20	8.72	38.93	9.96	40.98	10.05	43.65	10.51	48.69	11.42	51.19	12.10
	39.0	27.87	8.26	33.20	9.41	38.93	10.70	40.98	10.75	43.65	11.16	47.92	11.93	49.38	12.38

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM160KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	25.16	3.33	29.90	3.88	34.82	4.41	36.46	4.59	39.01	4.89	43.50	5.41	48.13	5.90
	12.0	25.16	3.39	29.90	3.94	34.82	4.49	36.46	4.66	39.01	4.97	43.50	5.50	48.13	6.02
	14.0	25.16	3.44	29.90	4.00	34.82	4.56	36.46	4.72	39.01	5.05	43.50	5.58	48.13	6.12
	16.0	25.16	3.57	29.90	4.14	34.82	4.73	36.46	4.89	39.01	5.22	43.50	5.78	48.13	6.36
	18.0	25.16	3.68	29.90	4.27	34.82	4.87	36.46	5.03	39.01	5.36	43.50	5.95	48.13	6.56
	20.0	25.16	3.85	29.90	4.46	34.82	5.09	36.46	5.24	39.01	5.57	43.50	6.20	48.13	6.85
	21.0	25.16	3.93	29.90	4.55	34.82	5.20	36.46	5.35	39.01	5.68	43.50	6.32	48.13	6.99
	23.0	25.16	4.12	29.90	4.77	34.82	5.44	36.46	5.59	39.01	5.92	43.50	6.59	48.13	7.31
	25.0	25.16	4.31	29.90	4.98	34.82	5.68	36.46	5.83	39.01	6.16	43.50	6.86	48.13	7.62
	27.0	25.16	4.61	29.90	5.32	34.82	6.06	36.46	6.21	39.01	6.55	43.50	7.30	48.13	8.11
	29.0	25.16	4.95	29.90	5.69	34.82	6.48	36.46	6.63	39.01	6.98	43.50	7.76	48.13	8.63
	31.0	25.16	5.27	29.90	6.06	34.82	6.90	36.46	7.04	39.01	7.40	43.50	8.22	48.13	9.14
	33.0	25.16	5.64	29.90	6.46	34.82	7.34	36.46	7.49	39.01	7.85	43.50	8.70	48.13	9.68
	35.0	25.16	6.05	29.90	6.92	34.82	7.85	36.46	8.00	39.01	8.36	43.50	9.25	48.13	10.29
	37.0	25.16	6.47	29.90	7.38	34.82	8.37	36.46	8.50	39.01	8.87	43.50	9.79	48.13	10.88
	39.0	25.16	7.09	29.90	8.06	34.82	9.13	36.46	9.26	39.01	9.64	43.50	10.61	48.13	11.78
70	10.0	22.36	2.69	26.51	3.12	30.66	3.53	31.94	3.68	34.40	3.94	38.23	4.32	42.80	4.72
	12.0	22.36	2.77	26.51	3.22	30.66	3.64	31.94	3.76	34.40	4.06	38.23	4.46	42.80	4.88
	14.0	22.36	2.84	26.51	3.30	30.66	3.73	31.94	3.83	34.40	4.14	38.23	4.56	42.80	5.01
	16.0	22.36	2.97	26.51	3.44	30.66	3.90	31.94	3.96	34.40	4.31	38.23	4.76	42.80	5.25
	18.0	22.36	3.08	26.51	3.57	30.66	4.04	31.94	4.10	34.40	4.45	38.23	4.93	42.80	5.44
	20.0	22.36	3.21	26.51	3.71	30.66	4.21	31.94	4.25	34.40	4.61	38.23	5.11	42.80	5.66
	21.0	22.36	3.28	26.51	3.80	30.66	4.30	31.94	4.34	34.40	4.71	38.23	5.22	42.80	5.79
	23.0	22.36	3.44	26.51	3.97	30.66	4.49	31.94	4.56	34.40	4.90	38.23	5.44	42.80	6.04
	25.0	22.36	3.57	26.51	4.11	30.66	4.66	31.94	4.75	34.40	5.06	38.23	5.61	42.80	6.24
	27.0	22.36	3.77	26.51	4.34	30.66	4.91	31.94	5.01	34.40	5.32	38.23	5.90	42.80	6.56
	29.0	22.36	3.92	26.51	4.50	30.66	5.09	31.94	5.30	34.40	5.49	38.23	6.09	42.80	6.78
	31.0	22.36	4.15	26.51	4.76	30.66	5.38	31.94	5.62	34.40	5.78	38.23	6.40	42.80	7.13
	33.0	22.36	4.44	26.51	5.08	30.66	5.73	31.94	5.92	34.40	6.13	38.23	6.78	42.80	7.55
	35.0	22.36	4.77	26.51	5.44	30.66	6.13	31.94	6.33	34.40	6.54	38.23	7.21	42.80	8.03
	37.0	22.36	5.21	26.51	5.93	30.66	6.67	31.94	6.73	34.40	7.09	38.23	7.80	42.80	8.68
	39.0	22.36	5.67	26.51	6.43	30.66	7.23	31.94	7.33	34.40	7.64	38.23	8.39	42.80	9.33
60	10.0	19.47	2.25	23.03	2.61	26.60	2.95	27.42	3.03	29.78	3.28	33.18	3.61	37.29	3.93
	12.0	19.47	2.32	23.03	2.69	26.60	3.03	27.42	3.10	29.78	3.37	33.18	3.71	37.29	4.06
	14.0	19.47	2.38	23.03	2.75	26.60	3.11	27.42	3.17	29.78	3.44	33.18	3.81	37.29	4.18
	16.0	19.47	2.47	23.03	2.86	26.60	3.23	27.42	3.27	29.78	3.57	33.18	3.95	37.29	4.35
	18.0	19.47	2.57	23.03	2.97	26.60	3.36	27.42	3.39	29.78	3.69	33.18	4.10	37.29	4.52
	20.0	19.47	2.67	23.03	3.09	26.60	3.49	27.42	3.51	29.78	3.82	33.18	4.24	37.29	4.69
	21.0	19.47	2.73	23.03	3.15	26.60	3.57	27.42	3.59	29.78	3.90	33.18	4.33	37.29	4.79
	23.0	19.47	2.88	23.03	3.31	26.60	3.75	27.42	3.78	29.78	4.08	33.18	4.53	37.29	5.03
	25.0	19.47	3.00	23.03	3.44	26.60	3.89	27.42	3.93	29.78	4.22	33.18	4.70	37.29	5.22
	27.0	19.47	3.15	23.03	3.62	26.60	4.09	27.42	4.12	29.78	4.41	33.18	4.91	37.29	5.46
	29.0	19.47	3.30	23.03	3.78	26.60	4.27	27.42	4.34	29.78	4.59	33.18	5.10	37.29	5.67
	31.0	19.47	3.50	23.03	4.00	26.60	4.52	27.42	4.60	29.78	4.84	33.18	5.37	37.29	5.98
	33.0	19.47	3.71	23.03	4.23	26.60	4.77	27.42	4.83	29.78	5.10	33.18	5.65	37.29	6.28
	35.0	19.47	3.99	23.03	4.54	26.60	5.11	27.42	5.18	29.78	5.44	33.18	6.02	37.29	6.69
	37.0	19.47	4.31	23.03	4.90	26.60	5.51	27.42	5.50	29.78	5.84	33.18	6.44	37.29	7.16
	39.0	19.47	4.71	23.03	5.33	26.60	5.98	27.42	5.99	29.78	6.32	33.18	6.95	37.29	7.72
50	10.0	16.49	1.83	19.47	2.12	22.44	2.39	22.90	2.42	25.19	2.66	28.17	2.94	31.83	3.21
	12.0	16.49	1.88	19.47	2.17	22.44	2.45	22.90	2.48	25.19	2.72	28.17	3.02	31.83	3.31
	14.0	16.49	1.93	19.47	2.23	22.44	2.52	22.90	2.54	25.19	2.79	28.17	3.10	31.83	3.40
	16.0	16.49	2.00	19.47	2.30	22.44	2.60	22.90	2.62	25.19	2.87	28.17	3.19	31.83	3.52
	18.0	16.49	2.08	19.47	2.40	22.44	2.71	22.90	2.73	25.19	2.98	28.17	3.32	31.83	3.67
	20.0	16.49	2.16	19.47	2.49	22.44	2.81	22.90	2.81	25.19	3.09	28.17	3.44	31.83	3.81
	21.0	16.49	2.21	19.47	2.54	22.44	2.87	22.90	2.88	25.19	3.14	28.17	3.51	31.83	3.88
	23.0	16.49	2.33	19.47	2.68	22.44	3.03	22.90	3.04	25.19	3.31	28.17	3.69	31.83	4.09
	25.0	16.49	2.44	19.47	2.80	22.44	3.16	22.90	3.16	25.19	3.44	28.17	3.84	31.83	4.26
	27.0	16.49	2.55	19.47	2.92	22.44	3.30	22.90	3.30	25.19	3.57	28.17	3.99	31.83	4.43
	29.0	16.49	2.69	19.47	3.08	22.44	3.47	22.90	3.46	25.19	3.74	28.17	4.17	31.83	4.64
	31.0	16.49	2.86	19.47	3.27	22.44	3.68	22.90	3.66	25.19	3.95	28.17	4.40	31.83	4.90
	33.0	16.49	3.01	19.47	3.42	22.44	3.86	22.90	3.83	25.19	4.13	28.17	4.59	31.83	5.11
	35.0	16.49	3.24	19.47	3.68	22.44	4.14	22.90	4.11	25.19	4.41	28.17	4.90	31.83	5.45
	37.0	16.49	3.47	19.47	3.93	22.44	4.41	22.90	4.37	25.19	4.68	28.17	5.19	31.83	5.77
	39.0	16.49	3.80	19.47	4.29	22.44	4.81	22.90	4.75	25.19	5.09	28.17	5.62	31.83	6.24

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	69.10	10.33	65.10	10.06	61.10	9.95	58.20	10.07	55.90	10.34
	13.0	12.0	69.00	10.58	65.00	10.31	61.10	10.21	58.20	10.34	55.90	10.61
	11.0	10.0	69.00	10.87	65.00	10.60	61.10	10.49	58.20	10.62	55.90	10.90
	9.0	8.0	69.10	11.42	65.10	11.13	61.10	11.01	58.20	11.14	55.90	11.44
	7.0	6.0	69.10	12.11	65.10	11.80	61.10	11.67	58.20	11.81	55.90	12.12
	5.0	4.0	67.90	12.42	64.40	12.18	60.90	12.14	58.40	12.37	55.90	12.65
	3.0	2.0	66.40	12.63	63.60	12.51	60.80	12.60	58.50	12.88	55.90	13.15
	0.0	-1.0	65.90	13.20	62.50	13.33	60.40	13.72	57.70	13.92	55.60	14.28
	-3.0	-4.0	64.00	14.54	61.10	14.64	58.90	15.03	56.50	15.96	54.80	16.37
	-5.0	-6.0	62.60	15.62	59.40	15.49	57.50	15.65	55.30	17.86	53.30	18.31
	-7.0	-8.0	59.90	16.28	57.50	15.98	55.60	15.96	53.40	19.61	51.40	20.20
	-10.0	-11.0	58.30	16.37	55.40	16.07	53.50	16.05	51.70	18.51	49.60	18.98
	-12.0	-13.0	55.70	16.08	53.50	15.80	51.20	15.78	49.40	18.18	48.00	18.68
	-15.0	-16.0	53.40	15.42	51.40	15.33	49.30	15.52	48.00	16.90	47.00	17.49
	-17.0	-18.0	50.60	15.09	48.90	15.08	47.70	15.35	46.30	16.94	45.20	17.44
	-20.0	-21.0	46.90	14.32	45.70	14.57	45.00	15.13	43.50	16.36	42.60	16.95
	-22.0	-23.0	39.90	13.12	38.10	12.94	36.10	12.60	33.30	13.07	31.90	13.26
	-25.0	-26.0	36.30	12.61	34.40	12.35	32.40	11.94	29.50	12.25	28.10	12.34
120	15.0	14.0	65.50	10.15	61.50	9.85	57.50	9.70	54.80	9.82	52.40	10.05
	13.0	12.0	65.50	10.46	61.50	10.15	57.50	9.99	54.80	10.12	52.40	10.35
	11.0	10.0	65.30	10.78	61.40	10.48	57.50	10.33	54.80	10.46	52.40	10.71
	9.0	8.0	65.40	11.32	61.40	10.99	57.50	10.84	54.80	10.98	52.40	11.23
	7.0	6.0	65.40	11.96	61.40	11.62	57.50	11.45	54.80	11.60	52.40	11.87
	5.0	4.0	65.40	12.40	61.40	12.05	57.50	11.88	55.00	12.08	52.40	12.31
	3.0	2.0	64.10	12.71	60.70	12.45	57.30	12.39	55.00	12.63	52.40	12.87
	0.0	-1.0	63.30	13.35	60.10	13.25	57.60	13.38	54.80	13.53	52.40	13.84
	-3.0	-4.0	62.40	14.23	59.30	14.39	57.40	14.84	54.90	15.07	53.00	15.41
	-5.0	-6.0	61.00	15.18	58.10	15.33	56.50	15.78	54.90	16.78	53.00	17.16
	-7.0	-8.0	59.20	15.76	56.70	15.85	55.40	16.25	53.70	18.39	51.60	18.90
	-10.0	-11.0	57.30	16.23	55.30	16.28	53.90	16.63	52.00	17.77	50.00	18.10
	-12.0	-13.0	53.90	15.86	52.40	15.94	51.00	16.34	49.20	17.46	47.40	17.98
	-15.0	-16.0	51.90	15.49	50.60	15.77	49.30	16.25	47.80	16.55	45.80	16.97
	-17.0	-18.0	47.30	15.10	47.20	15.51	46.50	16.19	44.40	16.40	42.80	16.90
	-20.0	-21.0	44.40	14.46	43.80	14.90	43.70	15.66	41.90	15.96	40.20	16.38
	-22.0	-23.0	38.50	13.35	37.00	13.44	35.40	13.30	32.80	13.55	31.40	13.89
	-25.0	-26.0	34.60	12.66	33.10	12.72	31.60	12.55	29.00	12.66	27.60	12.89
110	15.0	14.0	62.90	9.96	59.00	9.66	55.00	9.50	52.30	9.60	49.90	9.80
	13.0	12.0	62.90	10.28	59.00	9.97	55.00	9.81	52.30	9.91	49.90	10.11
	11.0	10.0	62.90	10.68	59.00	10.36	55.00	10.19	52.30	10.29	49.90	10.51
	9.0	8.0	62.90	11.21	59.00	10.86	55.00	10.68	52.30	10.79	49.90	11.02
	7.0	6.0	63.00	11.82	59.00	11.46	55.00	11.27	52.30	11.38	49.90	11.62
	5.0	4.0	62.70	12.17	58.80	11.79	54.80	11.59	52.60	11.80	49.90	12.00
	3.0	2.0	61.90	12.61	58.40	12.29	54.90	12.17	52.60	12.39	49.90	12.59
	0.0	-1.0	61.30	12.81	57.50	12.81	55.10	13.06	52.40	13.18	50.00	13.46
	-3.0	-4.0	60.30	13.50	57.00	13.71	54.90	14.21	52.40	14.41	50.00	14.71
	-5.0	-6.0	58.80	14.32	56.30	14.60	54.50	15.18	51.80	15.97	49.40	16.30
	-7.0	-8.0	57.10	14.85	54.90	15.21	53.30	15.88	50.80	17.46	48.70	17.92
	-10.0	-11.0	55.10	15.52	53.30	16.09	52.00	17.09	48.80	17.04	47.10	17.41
	-12.0	-13.0	52.30	15.34	51.00	15.82	49.70	16.68	47.00	16.90	44.90	17.26
	-15.0	-16.0	49.70	15.17	48.50	15.73	47.70	16.53	44.90	16.05	43.20	16.51
	-17.0	-18.0	46.80	14.85	45.80	15.47	45.10	16.38	42.60	15.96	40.80	16.32
	-20.0	-21.0	44.20	14.62	43.20	15.09	41.90	15.86	39.90	15.45	38.40	15.91
	-22.0	-23.0	36.80	13.57	35.70	13.87	34.70	13.94	32.30	13.94	31.00	14.00
	-25.0	-26.0	32.70	12.71	31.70	13.00	30.80	13.09	28.50	12.99	27.20	12.97
100	15.0	14.0	58.20	9.55	54.30	9.21	50.40	9.01	47.90	9.09	45.50	9.24
	13.0	12.0	58.20	9.89	54.30	9.54	50.40	9.33	47.90	9.41	45.50	9.56
	11.0	10.0	58.20	10.34	54.30	9.98	50.40	9.76	47.90	9.85	45.50	10.01
	9.0	8.0	58.20	10.84	54.30	10.46	50.40	10.23	47.90	10.32	45.50	10.49
	7.0	6.0	58.20	11.40	54.30	10.99	**50.40**	**10.75**	47.90	10.85	45.50	11.02
	5.0	4.0	58.20	11.69	54.30	11.28	50.40	11.03	47.90	11.13	45.50	11.31
	3.0	2.0	58.20	12.34	54.30	11.90	50.40	11.64	47.90	11.75	45.50	11.94
	0.0	-1.0	57.80	12.95	54.10	12.54	50.40	12.32	47.90	12.43	45.50	12.63
	-3.0	-4.0	56.90	13.41	53.90	13.14	50.40	13.08	47.90	13.20	45.50	13.42
	-5.0	-6.0	55.80	14.09	53.10	14.12	50.40	14.42	47.90	14.56	45.50	14.79
	-7.0	-8.0	54.00	14.39	51.90	14.72	49.80	15.34	47.90	15.97	45.50	16.23
	-10.0	-11.0	53.10	14.64	51.40	15.47	49.50	16.66	47.10	16.26	45.40	16.53
	-12.0	-13.0	50.80	14.90	49.40	15.68	47.80	16.80	45.20	16.16	43.60	16.43
	-15.0	-16.0	48.70	15.09	47.20	15.84	46.10	16.96	43.40	15.56	41.20	15.81
	-17.0	-18.0	46.30	15.08	44.90	15.68	43.40	16.62	41.30	15.41	39.20	15.66
	-20.0	-21.0	43.20	15.24	41.80	15.55	40.10	16.16	38.40	15.12	36.50	15.37
	-22.0	-23.0	35.20	14.83	34.40	15.13	33.70	15.13	31.50	14.82	30.20	15.05
	-25.0	-26.0	31.10	13.83	30.40	14.12	29.80	14.15	27.70	13.76	26.40	13.88

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM160KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	52.40	8.73	48.90	8.42	45.40	8.23	43.10	8.31	40.90	8.44
	13.0	12.0	52.40	9.03	48.90	8.71	45.40	8.51	43.10	8.59	40.90	8.73
	11.0	10.0	52.40	9.37	48.90	9.04	45.40	8.84	43.10	8.92	40.90	9.06
	9.0	8.0	52.40	9.83	48.90	9.48	45.40	9.27	43.10	9.36	40.90	9.51
	7.0	6.0	52.40	10.32	48.90	9.96	45.40	9.74	43.10	9.83	40.90	9.99
	5.0	4.0	52.40	10.74	48.90	10.35	45.40	10.13	43.10	10.22	40.90	10.38
	3.0	2.0	52.40	11.23	48.90	10.84	45.40	10.60	43.10	10.70	40.90	10.87
	0.0	-1.0	52.40	11.98	48.90	11.56	45.40	11.30	43.10	11.41	40.90	11.59
	-3.0	-4.0	52.40	12.76	48.90	12.31	45.40	12.03	43.10	12.15	40.90	12.34
	-5.0	-6.0	51.40	13.02	47.80	12.90	45.40	13.03	43.10	13.15	40.90	13.36
	-7.0	-8.0	50.30	13.18	46.80	13.43	45.40	13.99	43.10	14.12	41.10	14.34
	-10.0	-11.0	48.50	13.32	45.90	14.03	44.50	15.03	42.20	14.15	40.10	14.38
	-12.0	-13.0	46.70	13.34	44.40	14.11	42.70	15.16	40.60	14.17	38.60	14.40
	-15.0	-16.0	44.80	13.67	43.00	14.36	41.50	15.31	39.30	13.89	37.30	14.11
	-17.0	-18.0	42.10	13.83	41.00	14.53	39.80	15.52	37.50	13.89	35.30	14.10
	-20.0	-21.0	39.30	13.95	39.00	14.59	37.50	15.51	35.50	14.04	33.50	13.92
	-22.0	-23.0	33.60	13.45	32.80	13.85	32.10	14.05	30.10	14.33	28.90	14.76
	-25.0	-26.0	29.60	12.61	28.90	12.99	28.40	13.20	26.40	13.37	25.10	13.68
80	15.0	14.0	46.60	7.91	43.50	7.63	40.30	7.46	38.30	7.53	36.40	7.65
	13.0	12.0	46.60	8.17	43.50	7.88	40.30	7.70	38.30	7.78	36.40	7.90
	11.0	10.0	46.60	8.39	43.50	8.09	40.30	7.92	38.30	7.99	36.40	8.12
	9.0	8.0	46.60	8.81	43.50	8.50	40.30	8.31	38.30	8.39	36.40	8.52
	7.0	6.0	46.60	9.25	43.50	8.92	40.30	8.72	38.30	8.81	36.40	8.95
	5.0	4.0	46.60	9.78	43.50	9.43	40.30	9.23	38.30	9.31	36.40	9.46
	3.0	2.0	46.60	10.13	43.50	9.77	40.30	9.56	38.30	9.64	36.40	9.80
	0.0	-1.0	46.60	10.91	43.50	10.52	40.30	10.29	38.30	10.39	36.40	10.55
	-3.0	-4.0	46.60	11.34	43.50	11.05	40.30	11.00	38.30	11.10	36.40	11.28
	-5.0	-6.0	45.70	11.52	43.00	11.46	40.30	11.63	38.30	11.74	36.40	11.93
	-7.0	-8.0	44.30	11.56	41.90	11.75	40.30	12.16	38.30	12.28	36.40	12.47
	-10.0	-11.0	42.90	11.86	40.80	12.08	39.30	12.49	37.30	12.61	35.50	12.81
	-12.0	-13.0	41.20	11.76	39.40	12.06	37.90	12.62	36.00	12.74	34.20	12.94
	-15.0	-16.0	39.80	12.21	38.20	12.42	36.60	12.87	34.70	12.70	32.90	12.90
	-17.0	-18.0	38.30	12.34	37.10	12.58	35.50	13.08	34.00	12.98	32.10	13.18
	-20.0	-21.0	36.20	12.35	35.20	12.65	34.20	13.21	32.30	12.62	31.00	12.83
	-22.0	-23.0	31.90	11.95	31.40	12.18	31.10	12.51	28.90	12.46	27.40	12.65
	-25.0	-26.0	27.30	10.89	26.90	11.12	26.80	11.46	24.90	11.43	23.60	11.60
70	15.0	14.0	40.80	6.93	38.00	6.69	35.30	6.54	33.50	6.60	31.80	6.71
	13.0	12.0	40.80	7.13	38.00	6.88	35.30	6.73	33.50	6.79	31.80	6.90
	11.0	10.0	40.80	7.33	38.00	7.07	35.30	6.91	33.50	6.97	31.80	7.09
	9.0	8.0	40.80	7.63	38.00	7.36	35.30	7.20	33.50	7.27	31.80	7.38
	7.0	6.0	40.80	7.99	38.00	7.71	35.30	7.54	33.50	7.61	31.80	7.73
	5.0	4.0	40.80	8.42	38.00	8.12	35.30	7.94	33.50	8.02	31.80	8.15
	3.0	2.0	40.80	8.74	38.00	8.43	35.30	8.24	33.50	8.32	31.80	8.45
	0.0	-1.0	40.80	9.38	38.00	9.05	35.30	8.85	33.50	8.93	31.80	9.07
	-3.0	-4.0	40.80	10.01	38.00	9.65	35.30	9.44	33.50	9.53	31.80	9.68
	-5.0	-6.0	39.80	10.38	37.50	10.13	35.30	10.03	33.50	10.13	31.80	10.29
	-7.0	-8.0	38.40	10.57	36.90	10.48	35.30	10.58	33.50	10.68	31.80	10.85
	-10.0	-11.0	37.50	10.74	36.20	10.88	35.30	11.15	33.50	11.25	31.80	11.43
	-12.0	-13.0	36.90	10.91	36.10	11.07	34.80	11.34	33.80	11.94	31.80	11.85
	-15.0	-16.0	36.80	11.18	35.40	11.47	34.50	12.00	33.40	12.11	32.10	12.31
	-17.0	-18.0	36.00	11.53	35.00	11.84	33.70	12.38	32.90	12.51	31.70	12.71
	-20.0	-21.0	33.90	11.49	33.10	11.80	32.20	12.35	30.60	12.47	29.70	12.68
	-22.0	-23.0	29.80	10.89	29.10	11.21	28.40	11.34	27.00	11.74	26.20	12.19
	-25.0	-26.0	26.10	10.16	25.70	10.53	25.50	10.81	23.50	10.88	22.10	10.95
60	15.0	14.0	34.90	5.96	32.60	5.75	30.20	5.62	28.70	5.67	27.30	5.76
	13.0	12.0	34.90	6.10	32.60	5.89	30.20	5.76	28.70	5.81	27.30	5.90
	11.0	10.0	34.90	6.26	32.60	6.04	30.20	5.90	28.70	5.96	27.30	6.06
	9.0	8.0	34.90	6.46	32.60	6.24	30.20	6.10	28.70	6.15	27.30	6.25
	7.0	6.0	34.90	6.74	32.60	6.50	30.20	6.36	28.70	6.42	27.30	6.52
	5.0	4.0	34.90	7.08	32.60	6.83	30.20	6.68	28.70	6.74	27.30	6.85
	3.0	2.0	34.90	7.36	32.60	7.10	30.20	6.94	28.70	7.01	27.30	7.12
	0.0	-1.0	34.90	7.86	32.60	7.59	30.20	7.42	28.70	7.49	27.30	7.61
	-3.0	-4.0	34.90	8.38	32.60	8.08	30.20	7.91	28.70	7.98	27.30	8.11
	-5.0	-6.0	34.80	8.93	32.50	8.63	30.20	8.45	28.70	8.53	27.30	8.67
	-7.0	-8.0	34.70	9.30	32.10	9.07	30.20	9.00	28.70	9.08	27.30	9.23
	-10.0	-11.0	34.00	9.58	31.90	9.49	30.20	9.57	28.70	9.66	27.30	9.82
	-12.0	-13.0	32.60	9.92	31.10	9.97	29.90	10.21	28.40	10.30	27.00	10.47
	-15.0	-16.0	31.90	10.61	30.80	10.83	30.10	11.24	28.60	11.35	27.10	11.53
	-17.0	-18.0	31.50	11.01	30.70	11.31	29.80	11.82	28.30	11.93	26.90	12.12
	-20.0	-21.0	30.50	11.13	30.00	11.44	29.20	11.95	27.70	12.07	26.30	12.26
	-22.0	-23.0	25.70	9.68	25.20	9.94	24.90	10.16	23.40	10.43	22.50	10.49
	-25.0	-26.0	23.20	9.32	23.00	9.65	23.00	9.97	21.50	10.21	20.50	10.20

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	29.10	4.98	27.10	4.81	25.20	4.71	23.90	4.80	22.70	4.94
	13.0	12.0	29.10	5.05	27.10	4.88	25.20	4.78	23.90	4.87	22.70	5.01
	11.0	10.0	29.10	5.17	27.10	4.99	25.20	4.89	23.90	4.98	22.70	5.13
	9.0	8.0	29.10	5.24	27.10	5.06	25.20	4.95	23.90	5.05	22.70	5.20
	7.0	6.0	29.10	5.42	27.10	5.23	25.20	5.12	23.90	5.22	22.70	5.37
	5.0	4.0	29.10	5.65	27.10	5.45	25.20	5.34	23.90	5.44	22.70	5.60
	3.0	2.0	29.10	5.90	27.10	5.69	25.20	5.57	23.90	5.69	22.70	5.85
	0.0	-1.0	29.10	6.24	27.10	6.03	25.20	5.90	23.90	6.02	22.70	6.19
	-3.0	-4.0	29.10	6.63	27.10	6.40	25.20	6.27	23.90	6.40	22.70	6.58
	-5.0	-6.0	29.10	7.17	27.10	6.92	25.20	6.78	23.90	6.91	22.70	7.11
	-7.0	-8.0	29.10	7.80	27.10	7.54	25.20	7.38	23.90	7.52	22.70	7.74
	-10.0	-11.0	29.10	8.29	27.10	8.01	25.20	7.84	23.90	8.00	22.70	8.23
	-12.0	-13.0	28.70	8.75	26.80	8.45	24.90	8.27	23.70	8.44	22.50	8.68
	-15.0	-16.0	28.90	9.43	27.00	9.10	25.10	8.91	23.80	9.09	22.60	9.35
	-17.0	-18.0	29.00	10.18	27.10	9.83	25.10	9.63	23.90	9.82	22.70	10.10
	-20.0	-21.0	28.90	11.00	27.00	10.62	25.10	10.40	23.80	10.61	22.60	10.91
	-22.0	-23.0	24.00	9.45	23.10	9.37	22.10	9.23	20.20	9.31	19.20	9.55
	-25.0	-26.0	22.10	9.25	21.60	9.34	21.10	9.38	19.70	9.62	18.70	9.93

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	46.56	4.77	55.54	5.57	64.86	6.36	69.08	6.72	73.91	7.22	79.44	7.64	86.34	8.27
	12.0	46.56	4.88	55.54	5.70	64.86	6.51	69.08	6.87	73.91	7.37	79.44	7.83	86.34	8.49
	14.0	46.56	5.01	55.54	5.84	64.86	6.68	69.08	7.03	73.91	7.53	79.44	8.02	86.34	8.73
	16.0	46.18	5.16	55.08	6.01	64.33	6.87	68.51	7.23	73.31	7.72	78.79	8.24	85.64	9.00
	18.0	45.80	5.28	54.63	6.15	63.81	7.04	67.95	7.39	72.71	7.87	78.14	8.43	84.94	9.22
	20.0	45.34	5.46	54.09	6.36	63.17	7.27	67.28	7.62	71.98	8.10	77.37	8.68	84.09	9.52
	21.0	44.89	5.63	53.55	6.55	62.54	7.49	66.60	7.85	71.26	8.33	76.59	8.93	83.25	9.81
	23.0	44.36	6.00	52.91	6.96	61.80	7.97	65.81	8.33	70.42	8.82	75.68	9.47	82.27	10.41
	25.0	44.05	6.35	52.55	7.36	61.38	8.41	65.36	8.78	69.94	9.28	75.17	9.96	81.70	10.97
	27.0	43.52	6.86	51.92	7.94	60.64	9.08	64.58	9.46	69.10	9.98	74.26	10.71	80.72	11.80
	29.0	42.84	7.35	51.10	8.50	59.69	9.71	63.56	10.10	68.01	10.63	73.10	11.39	79.45	12.57
	31.0	42.23	7.93	50.38	9.14	58.84	10.43	62.66	10.83	67.05	11.38	72.06	12.18	78.33	13.44
	33.0	41.48	8.45	49.48	9.72	57.78	11.08	61.54	11.49	65.85	12.04	70.77	12.87	76.92	14.21
	35.0	40.79	8.94	48.66	10.25	56.83	11.68	60.53	12.09	64.76	12.64	69.60	13.49	75.66	14.88
	37.0	39.96	9.47	47.67	10.83	55.67	12.32	59.29	12.74	63.44	13.29	68.18	14.14	74.11	15.59
	39.0	39.13	9.89	46.67	11.28	54.51	12.81	58.05	13.22	62.11	13.76	66.76	14.60	72.56	16.09
120	10.0	43.66	4.71	52.07	5.50	60.81	6.28	64.69	6.63	68.57	7.06	73.10	7.41	76.33	7.70
	12.0	43.66	4.84	52.07	5.64	60.81	6.45	64.69	6.79	68.57	7.22	73.10	7.60	76.33	7.93
	14.0	43.66	4.97	52.07	5.79	60.81	6.62	64.69	6.97	68.57	7.38	73.10	7.80	76.33	8.16
	16.0	43.66	5.09	52.07	5.94	60.81	6.79	64.69	7.13	68.57	7.54	73.10	7.99	76.33	8.38
	18.0	43.66	5.22	52.07	6.08	60.81	6.96	64.69	7.30	68.57	7.70	73.10	8.17	76.33	8.59
	20.0	43.66	5.42	52.07	6.30	60.81	7.21	64.69	7.55	68.57	7.95	73.10	8.45	76.33	8.90
	21.0	43.13	5.57	51.44	6.48	60.07	7.41	63.90	7.75	67.73	8.15	72.21	8.67	75.40	9.14
	23.0	42.60	5.87	50.81	6.81	59.33	7.79	63.50	8.14	66.90	8.54	71.32	9.09	74.47	9.60
	25.0	42.37	6.31	50.53	7.31	59.01	8.36	62.78	8.72	66.54	9.13	70.94	9.72	74.07	10.28
	27.0	41.77	6.77	49.81	7.83	58.16	8.95	61.88	9.32	65.59	9.73	69.92	10.36	73.01	10.97
	29.0	41.16	7.27	49.08	8.39	57.32	9.59	60.98	9.96	64.63	10.38	68.90	11.05	71.95	11.71
	31.0	40.47	7.81	48.27	9.00	56.36	10.27	59.96	10.66	63.56	11.07	67.76	11.78	70.76	12.49
	33.0	39.94	8.22	47.64	9.45	55.62	10.77	59.18	11.16	62.66	11.59	66.87	12.29	69.83	13.03
	35.0	39.26	8.66	46.82	9.94	54.67	11.31	58.16	11.70	61.54	12.12	65.72	12.83	68.63	13.60
	37.0	38.50	9.17	45.92	10.49	53.62	11.93	57.04	12.32	60.46	12.74	64.45	13.44	67.30	14.24
	39.0	37.74	9.61	45.01	10.96	52.56	12.45	55.91	12.83	59.27	13.24	63.18	13.93	65.98	14.74
110	10.0	38.44	4.41	45.90	5.15	53.93	5.91	57.38	6.24	60.93	6.66	67.87	7.31	71.15	7.62
	12.0	38.44	4.51	45.90	5.27	53.93	6.06	57.38	6.39	60.93	6.80	67.87	7.48	71.15	7.83
	14.0	38.44	4.65	45.90	5.43	53.93	6.25	57.38	6.57	60.93	6.98	67.87	7.70	71.15	8.09
	16.0	38.44	4.79	45.90	5.59	53.93	6.43	57.38	6.75	60.93	7.16	67.87	7.92	71.15	8.34
	18.0	38.44	4.93	45.90	5.75	53.93	6.62	57.38	6.94	60.93	7.33	67.87	8.13	71.15	8.59
	20.0	38.44	5.13	45.90	5.97	53.93	6.88	57.38	7.20	60.93	7.59	67.87	8.38	71.15	8.92
	21.0	38.44	5.25	45.90	6.11	53.93	7.03	57.38	7.35	60.93	7.75	67.87	8.51	71.15	9.12
	23.0	38.44	5.54	45.90	6.44	53.93	7.41	57.38	7.74	60.93	8.14	67.46	8.82	71.15	9.51
	25.0	38.44	6.00	45.90	6.96	53.93	8.01	57.38	8.35	60.93	8.76	67.10	9.36	71.15	10.10
	27.0	38.44	6.58	45.90	7.63	53.93	8.77	57.38	9.13	60.93	9.50	66.15	10.04	70.48	10.85
	29.0	38.44	7.05	45.90	8.15	53.93	9.37	57.38	9.74	60.93	9.98	65.20	10.53	69.46	11.40
	31.0	38.44	7.58	45.90	8.74	53.93	10.04	57.38	10.42	60.53	10.63	64.12	11.20	68.32	12.14
	33.0	38.44	7.97	45.90	9.17	53.93	10.52	57.38	10.90	59.74	11.06	63.23	11.66	67.43	12.61
	35.0	37.84	8.44	45.18	9.69	53.09	11.11	56.48	11.49	58.73	11.62	62.10	12.22	66.29	13.22
	37.0	37.24	8.93	44.46	10.23	52.24	11.71	55.58	12.09	57.60	12.18	61.02	12.78	65.01	13.81
	39.0	36.56	9.35	43.65	10.67	51.29	12.20	54.56	12.57	56.48	12.65	59.83	13.23	63.74	14.29
100	10.0	34.20	4.10	40.73	4.77	47.48	5.44	50.40	5.73	53.55	6.09	59.63	6.71	65.70	7.36
	12.0	34.20	4.20	40.73	4.90	47.48	5.59	50.40	5.88	53.55	6.24	59.63	6.88	65.70	7.58
	14.0	34.20	4.36	40.73	5.08	47.48	5.80	50.40	6.09	53.55	6.47	59.63	7.14	65.70	7.88
	16.0	34.20	4.51	40.73	5.25	47.48	5.99	50.40	6.28	53.55	6.66	59.63	7.37	65.70	8.15
	18.0	34.20	4.66	40.73	5.42	47.48	6.19	50.40	6.47	53.55	6.85	59.63	7.59	65.70	8.42
	20.0	34.20	4.89	40.73	5.68	47.48	6.48	50.40	6.77	53.55	7.15	59.63	7.94	65.70	8.83
	21.0	34.20	5.03	40.73	5.84	47.48	6.67	50.40	6.97	53.55	7.34	59.63	8.16	65.70	9.08
	23.0	34.20	5.30	40.73	6.14	47.48	7.01	50.40	7.31	53.55	7.68	59.63	8.54	65.70	9.43
	25.0	34.20	5.64	40.73	6.53	47.48	7.46	50.40	7.76	53.55	8.14	59.63	9.05	65.70	9.85
	27.0	34.20	6.08	40.73	7.02	47.48	8.01	50.40	8.32	53.55	8.71	59.63	9.69	65.03	10.38
	29.0	34.20	6.49	40.73	7.48	47.48	8.53	50.40	8.85	53.55	9.25	59.63	10.27	64.01	10.86
	31.0	34.20	6.94	40.73	7.99	47.48	9.10	50.40	9.42	53.55	9.82	59.63	10.90	63.00	11.36
	33.0	34.20	7.44	40.73	8.54	47.48	9.72	50.40	10.05	53.55	10.46	59.63	11.45	62.10	11.89
	35.0	34.20	7.95	40.73	9.10	47.48	10.35	**50.40**	**10.68**	53.55	11.09	59.63	11.86	61.20	12.32
	37.0	34.20	8.64	40.73	9.87	47.48	11.20	50.40	11.27	53.55	11.82	58.95	12.50	60.30	12.92
	39.0	34.20	9.25	40.73	10.53	47.48	11.86	50.40	11.85	53.55	12.30	57.71	12.76	59.06	13.19
90	10.0	31.21	3.55	37.18	4.14	43.61	4.75	45.90	4.96	48.88	5.28	54.53	5.83	45.48	4.82
	12.0	31.21	3.63	37.18	4.23	43.61	4.86	45.90	5.06	48.88	5.38	54.53	5.96	60.13	6.53
	14.0	31.21	3.73	37.18	4.34	43.61	4.99	45.90	5.19	48.88	5.53	54.53	6.11	60.13	6.72
	16.0	31.21	3.86	37.18	4.50	43.61	5.16	45.90	5.37	48.88	5.70	54.53	6.32	60.13	6.97
	18.0	31.21	3.99	37.18	4.64	43.61	5.33	45.90	5.53	48.88	5.86	54.53	6.51	60.13	7.19
	20.0	31.21	4.17	37.18	4.85	43.61	5.57	45.90	5.77	48.88	6.11	54.53	6.79	60.13	7.52
	21.0	31.21	4.28	37.18	4.97	43.61	5.71	45.90	5.92	48.88	6.25	54.53	6.96	60.13	7.71
	23.0	31.21	4.50	37.18	5.21	43.61	5.99	45.90	6.19	48.88	6.53	54.53	7.27	60.13	8.03
	25.0	31.21	4.75	37.18	5.50	43.61	6.32	45.90	6.52	48.88	6.86	54.53	7.64	60.13	8.38
	27.0	31.21	5.10	37.18	5.89	43.61	6.76	45.90	6.97	48.88	7.31	54.53	8.15	60.13	8.92
	29.0	31.21	5.46	37.18	6.29	43.61	7.22	45.90	7.43	48.88	7.78	54.53	8.66	60.13	9.49
	31.0	31.21	5.83	37.18	6.71	43.61	7.69	45.90	7.89	48.88	8.25	54.53	9.17	60.13	10.07
	33.0	31.21	6.24	37.18	7.16	43.61	8.20	45.90	8.41	48.88	8.77	54.53	9.67	60.13	10.68
	35.0	31.21	6.68	37.18	7.65	43.61	8.75	45.90	8.95	48.88	9.32	54.53	10.15	58.77	11.03
	37.0	31.21	7.20	37.18	8.23	43.61	9.40	45.90	9.48	48.88	9.91	54.53	10.78	57.34	11.42
	39.0	31.21	7.80	37.18	8.88	43.61	10.09	45.90	10.15	48.88	10.54	53.67	11.27	55.30	11.69

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN145111.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM180KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	28.18	3.03	33.49	3.52	39.00	4.01	40.84	4.16	43.70	4.44	48.72	4.92	53.91	5.36
	12.0	28.18	3.08	33.49	3.58	39.00	4.08	40.84	4.23	43.70	4.51	48.72	5.00	53.91	5.47
	14.0	28.18	3.12	33.49	3.63	39.00	4.14	40.84	4.29	43.70	4.59	48.72	5.07	53.91	5.56
	16.0	28.18	3.24	33.49	3.76	39.00	4.29	40.84	4.44	43.70	4.74	48.72	5.25	53.91	5.78
	18.0	28.18	3.34	33.49	3.88	39.00	4.43	40.84	4.57	43.70	4.87	48.72	5.40	53.91	5.96
	20.0	28.18	3.49	33.49	4.05	39.00	4.62	40.84	4.76	43.70	5.06	48.72	5.63	53.91	6.22
	21.0	28.18	3.57	33.49	4.14	39.00	4.72	40.84	4.86	43.70	5.16	48.72	5.74	53.91	6.35
	23.0	28.18	3.74	33.49	4.33	39.00	4.94	40.84	5.08	43.70	5.38	48.72	5.99	53.91	6.64
	25.0	28.18	3.92	33.49	4.53	39.00	5.16	40.84	5.30	43.70	5.60	48.72	6.23	53.91	6.92
	27.0	28.18	4.19	33.49	4.83	39.00	5.51	40.84	5.64	43.70	5.95	48.72	6.63	53.91	7.36
	29.0	28.18	4.49	33.49	5.17	39.00	5.89	40.84	6.02	43.70	6.34	48.72	7.05	53.91	7.84
	31.0	28.18	4.79	33.49	5.50	39.00	6.26	40.84	6.40	43.70	6.72	48.72	7.46	53.91	8.30
	33.0	28.18	5.12	33.49	5.87	39.00	6.67	40.84	6.80	43.70	7.13	48.72	7.90	53.91	8.79
	35.0	28.18	5.50	33.49	6.28	39.00	7.13	40.84	7.26	43.70	7.59	48.72	8.40	53.91	9.34
	37.0	28.18	5.88	33.49	6.70	39.00	7.60	40.84	7.72	43.70	8.06	48.72	8.90	53.91	9.89
	39.0	28.18	6.44	33.49	7.32	39.00	8.29	40.84	8.41	43.70	8.76	48.72	9.64	53.91	10.70
70	10.0	25.04	2.51	29.69	2.91	34.34	3.29	35.78	3.43	38.53	3.68	42.82	4.03	47.94	4.40
	12.0	25.04	2.59	29.69	3.00	34.34	3.40	35.78	3.50	38.53	3.78	42.82	4.15	47.94	4.55
	14.0	25.04	2.65	29.69	3.07	34.34	3.48	35.78	3.57	38.53	3.86	42.82	4.25	47.94	4.67
	16.0	25.04	2.77	29.69	3.21	34.34	3.64	35.78	3.69	38.53	4.02	42.82	4.44	47.94	4.89
	18.0	25.04	2.87	29.69	3.33	34.34	3.77	35.78	3.82	38.53	4.15	42.82	4.59	47.94	5.07
	20.0	25.04	2.99	29.69	3.46	34.34	3.92	35.78	3.96	38.53	4.30	42.82	4.76	47.94	5.28
	21.0	25.04	3.06	29.69	3.54	34.34	4.01	35.78	4.05	38.53	4.39	42.82	4.87	47.94	5.39
	23.0	25.04	3.20	29.69	3.70	34.34	4.19	35.78	4.25	38.53	4.57	42.82	5.07	47.94	5.63
	25.0	25.04	3.33	29.69	3.83	34.34	4.34	35.78	4.43	38.53	4.72	42.82	5.23	47.94	5.82
	27.0	25.04	3.52	29.69	4.05	34.34	4.58	35.78	4.67	38.53	4.96	42.82	5.50	47.94	6.12
	29.0	25.04	3.65	29.69	4.20	34.34	4.75	35.78	4.94	38.53	5.12	42.82	5.67	47.94	6.32
	31.0	25.04	3.87	29.69	4.44	34.34	5.02	35.78	5.24	38.53	5.39	42.82	5.97	47.94	6.64
	33.0	25.04	4.14	29.69	4.73	34.34	5.34	35.78	5.52	38.53	5.72	42.82	6.32	47.94	7.04
	35.0	25.04	4.44	29.69	5.07	34.34	5.72	35.78	5.91	38.53	6.09	42.82	6.72	47.94	7.49
	37.0	25.04	4.86	29.69	5.52	34.34	6.22	35.78	6.28	38.53	6.61	42.82	7.27	47.94	8.09
	39.0	25.04	5.28	29.69	5.99	34.34	6.74	35.78	6.84	38.53	7.13	42.82	7.82	47.94	8.69
60	10.0	21.81	2.13	25.80	2.46	29.79	2.78	30.71	2.86	33.35	3.09	37.16	3.40	41.77	3.71
	12.0	21.81	2.19	25.80	2.53	29.79	2.86	30.71	2.92	33.35	3.18	37.16	3.50	41.77	3.84
	14.0	21.81	2.25	25.80	2.60	29.79	2.94	30.71	2.99	33.35	3.25	37.16	3.59	41.77	3.94
	16.0	21.81	2.33	25.80	2.70	29.79	3.05	30.71	3.09	33.35	3.37	37.16	3.73	41.77	4.10
	18.0	21.81	2.43	25.80	2.80	29.79	3.17	30.71	3.20	33.35	3.48	37.16	3.87	41.77	4.27
	20.0	21.81	2.52	25.80	2.91	29.79	3.30	30.71	3.31	33.35	3.61	37.16	4.01	41.77	4.43
	21.0	21.81	2.58	25.80	2.98	29.79	3.37	30.71	3.39	33.35	3.68	37.16	4.09	41.77	4.53
	23.0	21.81	2.71	25.80	3.13	29.79	3.54	30.71	3.56	33.35	3.85	37.16	4.28	41.77	4.75
	25.0	21.81	2.83	25.80	3.25	29.79	3.68	30.71	3.71	33.35	3.98	37.16	4.43	41.77	4.92
	27.0	21.81	2.97	25.80	3.41	29.79	3.86	30.71	3.89	33.35	4.17	37.16	4.63	41.77	5.15
	29.0	21.81	3.11	25.80	3.56	29.79	4.03	30.71	4.10	33.35	4.33	37.16	4.81	41.77	5.35
	31.0	21.81	3.30	25.80	3.78	29.79	4.26	30.71	4.35	33.35	4.57	37.16	5.07	41.77	5.64
	33.0	21.81	3.50	25.80	4.00	29.79	4.50	30.71	4.56	33.35	4.81	37.16	5.33	41.77	5.93
	35.0	21.81	3.77	25.80	4.29	29.79	4.83	30.71	4.89	33.35	5.13	37.16	5.68	41.77	6.32
	37.0	21.81	4.07	25.80	4.62	29.79	5.20	30.71	5.20	33.35	5.51	37.16	6.08	41.77	6.76
	39.0	21.81	4.44	25.80	5.03	29.79	5.65	30.71	5.66	33.35	5.96	37.16	6.56	41.77	7.28
50	10.0	18.47	1.75	21.80	2.02	25.14	2.28	25.65	2.31	28.22	2.54	31.55	2.81	35.65	3.07
	12.0	18.47	1.80	21.80	2.08	25.14	2.34	25.65	2.37	28.22	2.60	31.55	2.89	35.65	3.16
	14.0	18.47	1.85	21.80	2.13	25.14	2.41	25.65	2.43	28.22	2.67	31.55	2.96	35.65	3.25
	16.0	18.47	1.91	21.80	2.20	25.14	2.49	25.65	2.50	28.22	2.75	31.55	3.05	35.65	3.36
	18.0	18.47	1.99	21.80	2.29	25.14	2.59	25.65	2.61	28.22	2.85	31.55	3.18	35.65	3.51
	20.0	18.47	2.07	21.80	2.38	25.14	2.69	25.65	2.69	28.22	2.95	31.55	3.29	35.65	3.64
	21.0	18.47	2.11	21.80	2.43	25.14	2.74	25.65	2.75	28.22	3.00	31.55	3.35	35.65	3.71
	23.0	18.47	2.23	21.80	2.56	25.14	2.90	25.65	2.90	28.22	3.16	31.55	3.53	35.65	3.91
	25.0	18.47	2.33	21.80	2.68	25.14	3.02	25.65	3.02	28.22	3.28	31.55	3.67	35.65	4.07
	27.0	18.47	2.44	21.80	2.80	25.14	3.15	25.65	3.15	28.22	3.42	31.55	3.81	35.65	4.24
	29.0	18.47	2.57	21.80	2.94	25.14	3.32	25.65	3.31	28.22	3.58	31.55	3.99	35.65	4.44
	31.0	18.47	2.74	21.80	3.12	25.14	3.52	25.65	3.50	28.22	3.78	31.55	4.21	35.65	4.69
	33.0	18.47	2.88	21.80	3.27	25.14	3.69	25.65	3.66	28.22	3.94	31.55	4.39	35.65	4.88
	35.0	18.47	3.10	21.80	3.52	25.14	3.96	25.65	3.92	28.22	4.22	31.55	4.68	35.65	5.21
	37.0	18.47	3.31	21.80	3.75	25.14	4.21	25.65	4.17	28.22	4.48	31.55	4.96	35.65	5.51
	39.0	18.47	3.63	21.80	4.10	25.14	4.60	25.65	4.54	28.22	4.86	31.55	5.37	35.65	5.96

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM180KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	77.80	10.66	73.20	10.46	68.70	9.74	65.50	9.86	62.80	10.12
	13.0	12.0	77.60	10.91	73.20	10.72	68.70	9.99	65.50	10.12	62.80	10.38
	11.0	10.0	77.60	11.22	73.20	11.02	68.70	10.27	65.50	10.39	62.80	10.67
	9.0	8.0	77.70	11.78	73.20	11.57	68.70	10.77	65.50	10.90	62.80	11.19
	7.0	6.0	77.80	12.49	73.20	12.27	68.70	11.42	65.50	11.56	62.80	11.86
	5.0	4.0	76.50	12.82	72.50	12.67	68.60	11.88	65.70	12.11	62.80	12.38
	3.0	2.0	74.90	13.06	71.70	13.02	68.40	12.33	65.80	12.60	62.80	12.87
	0.0	-1.0	74.00	13.79	70.10	13.89	67.70	13.44	64.60	13.63	62.30	13.98
	-3.0	-4.0	72.30	14.78	69.00	15.46	66.40	14.74	63.70	15.19	61.70	15.57
	-5.0	-6.0	70.20	15.59	66.60	16.92	64.30	15.37	61.80	16.39	59.60	16.80
	-7.0	-8.0	67.50	16.12	64.60	17.40	62.40	15.72	59.80	16.64	57.60	17.13
	-10.0	-11.0	65.80	15.94	62.40	17.25	60.20	15.84	58.10	16.59	55.70	17.02
	-12.0	-13.0	63.20	16.02	60.60	17.17	57.90	15.78	55.80	16.51	54.20	16.96
	-15.0	-16.0	61.70	16.12	59.20	16.98	56.80	15.80	55.20	16.68	53.90	17.24
	-17.0	-18.0	58.90	15.70	56.80	17.21	55.20	15.84	53.60	16.94	52.20	17.43
	-20.0	-21.0	56.20	16.00	54.60	16.89	53.60	15.93	51.70	16.87	50.60	17.46
	-22.0	-23.0	52.20	15.50	50.50	16.33	49.30	15.37	47.60	16.28	46.50	16.90
	-25.0	-26.0	46.20	14.65	44.30	15.38	42.80	14.41	41.40	15.28	40.50	15.94
120	15.0	14.0	73.70	10.47	69.20	10.24	64.60	9.50	61.60	9.61	58.90	9.84
	13.0	12.0	73.70	10.78	69.20	10.55	64.60	9.78	61.60	9.90	58.90	10.13
	11.0	10.0	73.50	11.12	69.10	10.90	64.60	10.11	61.60	10.24	58.90	10.48
	9.0	8.0	73.60	11.67	69.10	11.43	64.60	10.61	61.60	10.74	58.90	10.99
	7.0	6.0	73.60	12.34	69.10	12.08	64.60	11.21	61.60	11.35	58.90	11.61
	5.0	4.0	73.60	12.79	69.10	12.53	64.70	11.63	61.90	11.82	58.90	12.04
	3.0	2.0	72.20	13.13	68.40	12.95	64.50	12.12	61.90	12.36	58.90	12.59
	0.0	-1.0	71.40	13.80	67.70	13.79	64.80	13.09	61.70	13.24	59.00	13.55
	-3.0	-4.0	70.40	14.87	66.80	14.99	64.60	14.52	61.70	14.75	59.60	15.08
	-5.0	-6.0	68.30	15.81	65.00	16.00	63.00	15.46	61.10	15.94	59.00	16.30
	-7.0	-8.0	65.80	16.28	62.90	16.85	61.30	15.94	59.40	16.68	57.00	17.14
	-10.0	-11.0	63.30	16.80	61.00	16.90	59.30	16.34	57.20	16.61	55.00	16.91
	-12.0	-13.0	61.00	16.75	59.20	16.78	57.40	16.28	55.40	16.55	53.30	17.03
	-15.0	-16.0	59.80	16.69	58.20	16.86	56.60	16.47	54.70	16.76	52.40	17.18
	-17.0	-18.0	56.00	16.59	55.60	17.02	54.60	16.66	52.00	16.87	50.10	17.38
	-20.0	-21.0	54.20	16.16	53.20	16.71	52.80	16.45	50.60	16.76	48.60	17.20
	-22.0	-23.0	50.50	15.69	49.30	16.19	48.70	15.90	46.70	16.21	44.80	16.68
	-25.0	-26.0	44.80	14.88	43.50	15.31	42.60	14.97	40.80	15.28	39.20	15.79
110	15.0	14.0	70.70	10.27	66.30	10.04	61.90	9.30	58.90	9.39	56.20	9.59
	13.0	12.0	70.80	10.61	66.30	10.36	61.90	9.60	58.90	9.69	56.20	9.90
	11.0	10.0	70.80	11.02	66.30	10.77	61.90	9.97	58.90	10.07	56.20	10.28
	9.0	8.0	70.80	11.56	66.40	11.30	61.90	10.46	58.90	10.56	56.20	10.78
	7.0	6.0	70.80	12.19	66.40	11.91	61.90	11.02	58.90	11.14	56.20	11.37
	5.0	4.0	70.60	12.55	66.10	12.26	61.70	11.35	59.10	11.55	56.20	11.74
	3.0	2.0	69.80	13.01	65.70	12.79	61.70	11.91	59.10	12.12	56.20	12.32
	0.0	-1.0	69.00	13.36	64.80	13.34	62.00	12.78	58.90	12.90	56.20	13.17
	-3.0	-4.0	68.00	14.24	64.20	14.29	61.80	13.91	58.90	14.10	56.20	14.39
	-5.0	-6.0	66.40	15.12	63.50	15.54	61.30	14.86	58.30	15.33	55.60	15.65
	-7.0	-8.0	64.60	15.72	62.00	16.44	60.10	15.57	57.20	16.31	54.90	16.72
	-10.0	-11.0	62.20	16.65	60.00	16.67	58.50	16.78	54.90	16.59	52.90	16.93
	-12.0	-13.0	59.70	16.59	58.00	16.95	56.40	16.59	53.30	16.82	50.90	17.18
	-15.0	-16.0	57.80	16.51	56.20	17.19	55.10	16.74	51.90	16.95	49.90	17.42
	-17.0	-18.0	56.20	16.50	54.70	16.99	53.80	16.84	50.80	16.92	48.60	17.30
	-20.0	-21.0	54.50	16.78	53.20	16.92	51.40	16.66	49.00	16.91	47.10	17.40
	-22.0	-23.0	50.50	16.20	49.00	16.29	47.10	16.01	44.90	16.25	43.20	16.77
	-25.0	-26.0	44.30	15.21	42.70	15.23	40.60	14.89	38.70	15.14	37.20	15.70
100	15.0	14.0	65.50	9.85	61.10	9.58	56.70	8.81	53.90	8.90	51.20	9.04
	13.0	12.0	65.50	10.20	61.10	9.92	56.70	9.13	53.90	9.21	51.20	9.36
	11.0	10.0	65.50	10.67	61.10	10.37	56.70	9.55	53.90	9.64	51.20	9.79
	9.0	8.0	65.50	11.19	61.10	10.88	56.70	10.01	53.90	10.10	51.20	10.27
	7.0	6.0	65.50	11.76	61.10	11.43	**56.70**	**10.52**	53.90	10.62	51.20	10.79
	5.0	4.0	65.50	12.06	61.10	11.73	56.70	10.79	53.90	10.90	51.20	11.07
	3.0	2.0	65.50	12.73	61.10	12.37	56.70	11.39	53.90	11.50	51.20	11.68
	0.0	-1.0	65.00	13.37	60.90	13.04	56.70	12.05	53.90	12.17	51.20	12.36
	-3.0	-4.0	64.10	13.99	60.70	13.67	56.70	12.80	53.90	12.92	51.20	13.13
	-5.0	-6.0	62.90	14.71	59.80	14.56	56.70	14.11	53.90	14.10	51.20	14.33
	-7.0	-8.0	61.10	15.21	58.60	15.51	56.10	15.02	53.80	15.48	51.20	15.73
	-10.0	-11.0	59.60	15.33	57.50	15.95	55.30	16.32	52.50	15.64	50.60	15.89
	-12.0	-13.0	57.20	15.66	55.40	16.05	53.50	16.67	50.60	15.74	48.80	16.32
	-15.0	-16.0	56.40	16.48	54.50	16.33	53.00	17.12	49.90	16.41	47.40	16.68
	-17.0	-18.0	54.90	17.03	53.00	16.72	51.10	17.03	48.60	16.81	46.20	17.08
	-20.0	-21.0	52.30	16.90	50.50	16.94	48.20	16.92	46.20	16.68	43.90	16.95
	-22.0	-23.0	48.00	16.33	46.10	16.33	43.80	16.28	42.00	16.05	39.90	16.37
	-25.0	-26.0	41.60	15.35	39.50	15.28	37.10	15.16	35.60	14.97	33.80	15.36

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM180KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	59.00	9.00	55.00	8.75	51.00	8.06	48.50	8.13	46.10	8.26
	13.0	12.0	59.00	9.31	55.00	9.05	51.00	8.33	48.50	8.41	46.10	8.54
	11.0	10.0	59.00	9.66	55.00	9.40	51.00	8.65	48.50	8.73	46.10	8.87
	9.0	8.0	59.00	10.14	55.00	9.86	51.00	9.07	48.50	9.16	46.10	9.30
	7.0	6.0	59.00	10.65	55.00	10.35	51.00	9.53	48.50	9.62	46.10	9.77
	5.0	4.0	59.00	11.07	55.00	10.77	51.00	9.91	48.50	10.00	46.10	10.16
	3.0	2.0	59.00	11.59	55.00	11.27	51.00	10.37	48.50	10.47	46.10	10.64
	0.0	-1.0	59.00	12.12	55.00	11.78	51.00	11.06	48.50	10.94	46.10	11.12
	-3.0	-4.0	59.00	12.78	55.00	12.42	51.00	11.78	48.50	11.54	46.10	11.73
	-5.0	-6.0	57.90	12.93	53.90	12.79	51.00	12.75	48.50	12.26	46.10	12.45
	-7.0	-8.0	56.80	13.24	52.80	13.34	51.00	13.69	48.50	13.16	46.30	13.37
	-10.0	-11.0	54.30	13.56	51.30	13.95	49.60	14.72	47.00	13.70	44.70	13.92
	-12.0	-13.0	52.70	13.75	50.00	14.09	48.10	15.04	45.70	13.77	43.40	13.99
	-15.0	-16.0	51.30	14.48	49.10	14.31	47.30	15.46	44.80	14.14	42.60	14.36
	-17.0	-18.0	49.00	14.52	47.50	14.71	46.00	15.88	43.40	14.49	40.90	14.72
	-20.0	-21.0	47.10	14.88	46.60	15.01	44.60	16.20	42.20	14.76	39.90	15.09
	-22.0	-23.0	43.10	14.28	42.40	14.37	40.40	15.47	38.20	14.10	36.00	14.47
	-25.0	-26.0	37.10	13.27	36.10	13.29	34.00	14.22	32.20	12.98	30.40	13.39
80	15.0	14.0	52.40	8.16	48.90	7.93	45.40	7.30	43.10	7.37	40.90	7.49
	13.0	12.0	52.40	8.42	48.90	8.19	45.40	7.54	43.10	7.61	40.90	7.73
	11.0	10.0	52.40	8.66	48.90	8.42	45.40	7.75	43.10	7.82	40.90	7.94
	9.0	8.0	52.40	9.09	48.90	8.83	45.40	8.13	43.10	8.21	40.90	8.34
	7.0	6.0	52.40	9.54	48.90	9.28	45.40	8.54	43.10	8.62	40.90	8.76
	5.0	4.0	52.40	10.09	48.90	9.81	45.40	9.03	43.10	9.11	40.90	9.26
	3.0	2.0	52.40	10.45	48.90	10.16	45.40	9.35	43.10	9.44	40.90	9.59
	0.0	-1.0	52.40	11.25	48.90	10.94	45.40	10.07	43.10	10.16	40.90	10.33
	-3.0	-4.0	52.40	11.90	48.90	11.49	45.40	10.76	43.10	10.86	40.90	11.04
	-5.0	-6.0	51.50	12.21	48.40	11.93	45.40	11.38	43.10	11.49	40.90	11.68
	-7.0	-8.0	50.00	12.19	47.20	12.25	45.40	11.90	43.10	12.01	40.90	12.21
	-10.0	-11.0	48.50	12.53	46.10	12.61	44.30	12.24	42.10	12.36	40.00	12.55
	-12.0	-13.0	46.80	12.72	44.60	12.75	42.90	12.52	40.70	12.64	38.70	12.84
	-15.0	-16.0	46.30	13.38	44.40	13.10	42.50	13.00	40.30	12.83	38.20	13.03
	-17.0	-18.0	45.30	13.76	43.70	13.37	41.80	13.38	40.00	13.27	37.80	13.48
	-20.0	-21.0	43.70	13.93	42.30	13.39	41.00	13.77	38.70	13.16	37.10	13.37
	-22.0	-23.0	40.10	13.37	38.60	12.82	37.20	13.14	35.10	12.57	33.60	12.80
	-25.0	-26.0	34.70	12.42	33.10	11.85	31.50	12.08	29.80	11.57	28.50	11.82
70	15.0	14.0	45.90	7.15	42.80	6.95	39.70	6.40	37.70	6.46	35.80	6.56
	13.0	12.0	45.90	7.36	42.80	7.16	39.70	6.59	37.70	6.65	35.80	6.75
	11.0	10.0	45.90	7.56	42.80	7.35	39.70	6.76	37.70	6.82	35.80	6.93
	9.0	8.0	45.90	7.87	42.80	7.66	39.70	7.05	37.70	7.11	35.80	7.23
	7.0	6.0	45.90	8.24	42.80	8.01	39.70	7.37	37.70	7.44	35.80	7.56
	5.0	4.0	45.90	8.69	42.80	8.45	39.70	7.77	37.70	7.85	35.80	7.97
	3.0	2.0	45.90	9.01	42.80	8.76	39.70	8.07	37.70	8.14	35.80	8.27
	0.0	-1.0	45.90	9.67	42.80	9.40	39.70	8.66	37.70	8.74	35.80	8.88
	-3.0	-4.0	45.90	10.32	42.80	10.04	39.70	9.24	37.70	9.32	35.80	9.47
	-5.0	-6.0	44.80	10.73	42.30	10.54	39.70	9.82	37.70	9.91	35.80	10.07
	-7.0	-8.0	43.40	10.94	41.50	10.92	39.70	10.35	37.70	10.45	35.80	10.62
	-10.0	-11.0	42.40	11.10	40.80	11.35	39.70	10.91	37.70	11.01	35.80	11.19
	-12.0	-13.0	40.70	11.51	39.60	11.90	38.10	11.22	37.00	11.81	34.80	11.72
	-15.0	-16.0	40.70	12.14	39.20	12.04	38.00	12.07	36.90	12.18	35.40	12.37
	-17.0	-18.0	40.00	12.80	38.90	12.52	37.40	12.60	36.40	12.72	35.10	12.93
	-20.0	-21.0	39.00	12.89	37.80	13.04	36.70	12.81	34.90	12.93	33.80	13.14
	-22.0	-23.0	35.80	11.84	34.50	12.43	33.30	12.17	31.50	12.22	30.30	12.38
	-25.0	-26.0	31.00	11.36	29.60	11.40	28.30	11.10	26.40	11.03	25.20	11.10
60	15.0	14.0	39.30	6.14	36.70	5.97	34.00	5.50	32.30	5.55	30.70	5.64
	13.0	12.0	39.30	6.30	36.70	6.12	34.00	5.63	32.30	5.69	30.70	5.78
	11.0	10.0	39.30	6.46	36.70	6.28	34.00	5.78	32.30	5.83	30.70	5.93
	9.0	8.0	39.30	6.67	36.70	6.48	34.00	5.97	32.30	6.02	30.70	6.12
	7.0	6.0	39.30	6.95	36.70	6.76	34.00	6.22	32.30	6.28	30.70	6.38
	5.0	4.0	39.30	7.30	36.70	7.10	34.00	6.53	32.30	6.60	30.70	6.70
	3.0	2.0	39.30	7.59	36.70	7.38	34.00	6.79	32.30	6.86	30.70	6.97
	0.0	-1.0	39.30	8.11	36.70	7.89	34.00	7.26	32.30	7.33	30.70	7.45
	-3.0	-4.0	39.30	8.64	36.70	8.41	34.00	7.74	32.30	7.81	30.70	7.93
	-5.0	-6.0	39.20	9.21	36.60	8.97	34.00	8.27	32.30	8.35	30.70	8.48
	-7.0	-8.0	39.10	9.59	36.20	9.44	34.00	8.81	32.30	8.89	30.70	9.03
	-10.0	-11.0	38.30	10.00	36.00	9.88	34.00	9.37	32.30	9.45	30.70	9.61
	-12.0	-13.0	37.20	10.48	35.40	10.50	34.00	10.10	32.30	10.19	30.70	10.35
	-15.0	-16.0	37.00	11.41	35.70	11.59	34.80	11.31	33.00	11.41	31.40	11.60
	-17.0	-18.0	36.60	12.10	35.60	12.24	34.50	12.02	32.80	12.13	31.20	12.33
	-20.0	-21.0	35.40	12.45	34.70	12.60	33.70	12.37	32.00	12.49	30.40	12.69
	-22.0	-23.0	32.20	11.73	31.40	11.83	30.30	11.57	28.60	11.61	27.00	11.75
	-25.0	-26.0	27.40	10.56	26.40	10.57	25.10	10.25	23.40	10.17	21.80	10.20

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	32.70	5.13	30.50	5.05	28.40	4.61	26.90	4.70	25.60	4.83
	13.0	12.0	32.70	5.21	30.50	5.13	28.40	4.68	26.90	4.77	25.60	4.91
	11.0	10.0	32.70	5.33	30.50	5.24	28.40	4.78	26.90	4.88	25.60	5.02
	9.0	8.0	32.70	5.40	30.50	5.31	28.40	4.85	26.90	4.94	25.60	5.08
	7.0	6.0	32.70	5.59	30.50	5.49	28.40	5.01	26.90	5.11	25.60	5.26
	5.0	4.0	32.70	5.82	30.50	5.73	28.40	5.22	26.90	5.33	25.60	5.48
	3.0	2.0	32.70	6.08	30.50	5.98	28.40	5.45	26.90	5.56	25.60	5.72
	0.0	-1.0	32.70	6.44	30.50	6.33	28.40	5.78	26.90	5.89	25.60	6.06
	-3.0	-4.0	32.70	6.84	30.50	6.73	28.40	6.14	26.90	6.26	25.60	6.44
	-5.0	-6.0	32.70	7.40	30.50	7.28	28.40	6.63	26.90	6.77	25.60	6.96
	-7.0	-8.0	32.70	8.05	30.50	7.92	28.40	7.22	26.90	7.36	25.60	7.58
	-10.0	-11.0	32.70	8.55	30.50	8.41	28.40	7.67	26.90	7.82	25.60	8.05
	-12.0	-13.0	32.70	9.12	30.50	8.97	28.40	8.18	26.90	8.35	25.60	8.59
	-15.0	-16.0	33.40	9.99	31.20	9.83	29.00	8.96	27.50	9.14	26.10	9.40
	-17.0	-18.0	33.90	10.92	31.70	10.74	29.40	9.79	27.90	9.99	26.50	10.28
	-20.0	-21.0	34.40	12.00	32.10	11.80	29.80	10.76	28.30	10.98	26.90	11.30
	-22.0	-23.0	30.60	11.05	28.30	10.82	26.10	9.81	24.60	9.93	23.20	10.16
	-25.0	-26.0	24.90	9.52	22.70	9.22	20.60	8.26	19.10	8.23	17.70	8.31

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM200KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	51.73	5.58	61.71	6.52	72.07	7.44	76.75	7.86	82.12	8.45	88.26	8.94	95.94	9.68
	12.0	51.31	5.72	61.20	6.67	71.48	7.62	76.13	8.04	81.45	8.62	87.54	9.16	95.16	9.94
	14.0	50.89	5.86	60.70	6.84	70.89	7.82	75.50	8.24	80.79	8.81	86.83	9.39	94.38	10.22
	16.0	50.38	6.04	60.10	7.03	70.19	8.05	74.75	8.46	79.98	9.03	85.96	9.65	93.44	10.53
	18.0	49.88	6.19	59.50	7.20	69.49	8.24	74.00	8.65	79.18	9.22	85.10	9.86	92.50	10.80
	20.0	49.29	6.40	58.79	7.44	68.66	8.52	73.13	8.93	78.24	9.49	84.09	10.16	91.41	11.15
	21.0	48.95	6.59	58.39	7.66	68.19	8.77	72.63	9.19	77.71	9.75	83.52	10.46	90.78	11.48
	23.0	48.36	7.02	57.69	8.15	67.37	9.33	71.75	9.75	76.77	10.33	82.51	11.08	89.69	12.19
	25.0	47.60	7.43	56.78	8.61	66.32	9.85	70.63	10.28	75.57	10.87	81.22	11.66	88.28	12.85
	27.0	46.93	8.03	55.98	9.30	65.38	10.63	69.63	11.07	74.50	11.68	80.07	12.53	87.03	13.82
	29.0	46.08	8.61	54.97	9.95	64.20	11.36	68.38	11.82	73.16	12.44	78.63	13.34	85.47	14.71
	31.0	45.33	9.28	54.07	10.69	63.15	12.21	67.25	12.68	71.96	13.32	77.34	14.26	84.06	15.74
	33.0	44.40	9.89	52.96	11.37	61.86	12.97	65.88	13.45	70.49	14.09	75.76	15.07	82.34	16.63
	35.0	43.47	10.46	51.86	12.00	60.57	13.67	64.50	14.15	69.02	14.80	74.18	15.79	80.63	17.42
	37.0	42.55	11.08	50.75	12.68	59.27	14.42	63.13	14.91	67.54	15.56	72.59	16.56	78.91	18.25
	39.0	41.54	11.57	49.55	13.20	57.87	15.00	61.63	15.48	65.94	16.11	70.87	17.10	77.03	18.83
120	10.0	48.52	5.52	57.86	6.44	67.56	7.35	71.88	7.76	76.19	8.26	81.22	8.68	84.81	9.02
	12.0	48.52	5.66	57.86	6.60	67.56	7.55	71.88	7.95	76.19	8.45	81.22	8.90	84.81	9.28
	14.0	48.52	5.81	57.86	6.78	67.56	7.75	71.88	8.16	76.19	8.64	81.22	9.13	84.81	9.56
	16.0	48.52	5.96	57.86	6.95	67.56	7.95	71.88	8.35	76.19	8.83	81.22	9.35	84.81	9.81
	18.0	47.93	6.11	57.16	7.12	66.74	8.14	71.00	8.54	75.26	9.01	80.23	9.56	83.78	10.06
	20.0	47.33	6.34	56.45	7.38	65.92	8.44	70.56	8.83	74.33	9.30	79.24	9.89	82.75	10.42
	21.0	47.08	6.52	56.15	7.58	65.57	8.67	69.75	9.07	73.94	9.54	78.82	10.15	82.31	10.70
	23.0	46.41	6.87	55.34	7.97	64.63	9.12	68.75	9.52	72.88	10.00	77.69	10.64	81.13	11.24
	25.0	45.73	7.38	54.54	8.56	63.69	9.79	67.75	10.20	71.82	10.68	76.56	11.37	79.95	12.03
	27.0	44.97	7.92	53.63	9.16	62.63	10.47	66.63	10.90	70.62	11.39	75.29	12.13	78.62	12.84
	29.0	44.38	8.51	52.93	9.82	61.81	11.22	65.75	11.66	69.63	12.15	74.30	12.93	77.59	13.70
	31.0	43.62	9.14	52.02	10.54	60.75	12.02	64.63	12.48	68.38	12.96	73.03	13.79	76.26	14.62
	33.0	42.78	9.62	51.02	11.06	59.57	12.61	63.38	13.07	67.18	13.56	71.61	14.38	74.78	15.25
	35.0	41.93	10.14	50.01	11.63	58.40	13.25	62.13	13.70	65.85	14.19	70.20	15.02	73.31	15.92
	37.0	41.09	10.74	49.00	12.28	57.22	13.97	60.88	14.42	64.53	14.91	68.79	15.74	71.83	16.67
	39.0	40.25	11.25	48.00	12.83	56.05	14.57	59.63	15.02	63.20	15.49	67.38	16.31	70.36	17.26
110	10.0	42.71	5.16	51.00	6.03	59.93	6.92	63.75	7.31	67.70	7.79	75.42	8.55	79.05	8.92
	12.0	42.71	5.28	51.00	6.17	59.93	7.10	63.75	7.48	67.70	7.96	75.42	8.76	79.05	9.17
	14.0	42.71	5.44	51.00	6.36	59.93	7.31	63.75	7.69	67.70	8.17	75.42	9.02	79.05	9.47
	16.0	42.71	5.61	51.00	6.54	59.93	7.53	63.75	7.91	67.70	8.38	75.42	9.27	79.05	9.76
	18.0	42.71	5.77	51.00	6.73	59.93	7.74	63.75	8.12	67.70	8.59	75.42	9.52	79.05	10.05
	20.0	42.71	6.00	51.00	6.99	59.93	8.05	63.75	8.43	67.70	8.89	74.96	9.81	79.05	10.44
	21.0	42.71	6.14	51.00	7.15	59.93	8.23	63.75	8.61	67.70	9.07	74.56	9.97	79.05	10.67
	23.0	42.71	6.49	51.00	7.54	59.93	8.68	63.75	9.06	67.70	9.53	73.50	10.32	78.31	11.13
	25.0	42.71	7.02	51.00	8.15	59.93	9.37	63.75	9.77	67.70	10.25	72.44	10.95	77.18	11.83
	27.0	42.71	7.71	51.00	8.93	59.93	10.27	63.75	10.69	67.25	11.12	71.25	11.76	75.91	12.70
	29.0	42.71	8.26	51.00	9.55	59.93	10.97	63.75	11.40	66.38	11.68	70.25	12.33	74.92	13.35
	31.0	42.04	8.87	50.20	10.23	58.99	11.75	62.75	12.19	65.25	12.45	69.00	13.11	73.65	14.21
	33.0	41.37	9.33	49.40	10.74	58.05	12.32	61.75	12.76	64.00	12.95	67.80	13.65	72.24	14.77
	35.0	40.62	9.88	48.50	11.35	56.99	13.00	60.63	13.45	62.75	13.60	66.48	14.31	70.83	15.47
	37.0	39.87	10.46	47.60	11.98	55.93	13.71	59.50	14.15	61.50	14.26	65.15	14.96	69.41	16.17
	39.0	39.03	10.94	46.60	12.50	54.76	14.28	58.25	14.72	60.25	14.81	63.83	15.49	68.00	16.73
100	10.0	38.00	4.79	45.25	5.59	52.75	6.37	56.00	6.71	59.50	7.13	66.25	7.85	73.00	8.61
	12.0	38.00	4.92	45.25	5.73	52.75	6.54	56.00	6.88	59.50	7.30	66.25	8.06	73.00	8.87
	14.0	38.00	5.11	45.25	5.95	52.75	6.79	56.00	7.13	59.50	7.57	66.25	8.36	73.00	9.22
	16.0	38.00	5.28	45.25	6.14	52.75	7.02	56.00	7.35	59.50	7.79	66.25	8.62	73.00	9.54
	18.0	38.00	5.45	45.25	6.34	52.75	7.24	56.00	7.58	59.50	8.02	66.25	8.89	73.00	9.86
	20.0	38.00	5.72	45.25	6.64	52.75	7.59	56.00	7.93	59.50	8.37	66.25	9.29	73.00	10.33
	21.0	38.00	5.89	45.25	6.84	52.75	7.81	56.00	8.16	59.50	8.60	66.25	9.55	73.00	10.63
	23.0	38.00	6.20	45.25	7.18	52.75	8.21	56.00	8.55	59.50	9.00	66.25	10.00	72.25	11.03
	25.0	38.00	6.61	45.25	7.65	52.75	8.73	56.00	9.08	59.50	9.53	66.25	10.60	71.13	11.53
	27.0	38.00	7.11	45.25	8.22	52.75	9.38	56.00	9.74	59.50	10.20	66.25	11.34	70.00	12.15
	29.0	38.00	7.60	45.25	8.76	52.75	9.99	56.00	10.36	59.50	10.83	66.25	12.03	69.00	12.71
	31.0	38.00	8.12	45.25	9.35	52.75	10.65	56.00	11.03	59.50	11.50	66.25	12.76	68.00	13.30
	33.0	38.00	8.71	45.25	10.00	52.75	11.38	56.00	11.76	59.50	12.24	65.50	13.41	67.00	13.92
	35.0	38.00	9.30	45.25	10.65	52.75	12.11	**56.00**	**12.50**	59.50	12.98	64.13	13.89	65.63	14.42
	37.0	38.00	10.11	45.25	11.55	52.75	13.11	55.38	13.19	58.84	13.84	62.79	14.63	64.03	15.13
	39.0	38.00	10.83	45.25	12.33	52.38	13.88	54.83	13.88	57.64	14.40	60.55	14.94	61.76	15.44
90	10.0	34.68	4.08	41.31	4.76	48.45	5.46	51.00	5.70	54.32	6.06	60.59	6.70	66.81	7.32
	12.0	34.68	4.17	41.31	4.86	48.45	5.58	51.00	5.82	54.32	6.18	60.59	6.84	66.81	7.50
	14.0	34.68	4.28	41.31	4.99	48.45	5.73	51.00	5.96	54.32	6.35	60.59	7.02	66.81	7.71
	16.0	34.68	4.43	41.31	5.16	48.45	5.93	51.00	6.16	54.32	6.55	60.59	7.26	66.81	8.00
	18.0	34.68	4.58	41.31	5.32	48.45	6.12	51.00	6.35	54.32	6.73	60.59	7.47	66.81	8.26
	20.0	34.68	4.79	41.31	5.57	48.45	6.40	51.00	6.63	54.32	7.01	60.59	7.80	66.81	8.64
	21.0	34.68	4.92	41.31	5.71	48.45	6.56	51.00	6.79	54.32	7.18	60.59	7.98	66.81	8.85
	23.0	34.68	5.16	41.31	5.99	48.45	6.88	51.00	7.11	54.32	7.49	60.59	8.35	66.81	9.27
	25.0	34.68	5.45	41.31	6.31	48.45	7.25	51.00	7.48	54.32	7.87	60.59	8.77	66.81	9.75
	27.0	34.68	5.85	41.31	6.76	48.45	7.76	51.00	8.00	54.32	8.40	60.59	9.35	66.81	10.40
	29.0	34.68	6.26	41.31	7.22	48.45	8.29	51.00	8.52	54.32	8.93	60.59	9.93	66.81	11.06
	31.0	34.68	6.69	41.31	7.70	48.45	8.82	51.00	9.06	54.32	9.47	60.59	10.53	66.81	11.72
	33.0	34.68	7.16	41.31	8.22	48.45	9.41	51.00	9.65	54.32	10.06	60.59	11.17	66.81	12.44
	35.0	34.68	7.66	41.31	8.78	48.45	10.04	51.00	10.28	54.32	10.70	60.59	11.84	65.30	12.89
	37.0	34.68	8.26	41.31	9.44	48.45	10.78	51.00	10.95	54.32	11.44	60.59	12.64	63.71	13.41
	39.0	34.68	8.95	41.31	10.20	48.45	11.63	51.00	11.77	54.32	12.29	59.64	13.33	61.45	13.84

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM200KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	31.31	3.41	37.21	3.96	43.33	4.51	45.38	4.69	48.55	5.00	54.13	5.53	59.90	6.03
	12.0	31.31	3.46	37.21	4.03	43.33	4.59	45.38	4.76	48.55	5.08	54.13	5.62	59.90	6.15
	14.0	31.31	3.51	37.21	4.08	43.33	4.66	45.38	4.82	48.55	5.16	54.13	5.70	59.90	6.26
	16.0	31.31	3.65	37.21	4.24	43.33	4.83	45.38	5.00	48.55	5.33	54.13	5.91	59.90	6.50
	18.0	31.31	3.76	37.21	4.37	43.33	4.98	45.38	5.14	48.55	5.48	54.13	6.08	59.90	6.70
	20.0	31.31	3.93	37.21	4.56	43.33	5.20	45.38	5.36	48.55	5.70	54.13	6.33	59.90	7.00
	21.0	31.31	4.02	37.21	4.65	43.33	5.31	45.38	5.47	48.55	5.81	54.13	6.46	59.90	7.15
	23.0	31.31	4.21	37.21	4.87	43.33	5.56	45.38	5.71	48.55	6.05	54.13	6.74	59.90	7.47
	25.0	31.31	4.41	37.21	5.09	43.33	5.81	45.38	5.96	48.55	6.30	54.13	7.01	59.90	7.78
	27.0	31.31	4.72	37.21	5.44	43.33	6.20	45.38	6.35	48.55	6.70	54.13	7.46	59.90	8.28
	29.0	31.31	5.05	37.21	5.82	43.33	6.63	45.38	6.78	48.55	7.13	54.13	7.94	59.90	8.82
	31.0	31.31	5.39	37.21	6.19	43.33	7.05	45.38	7.20	48.55	7.56	54.13	8.40	59.90	9.34
	33.0	31.31	5.76	37.21	6.60	43.33	7.50	45.38	7.65	48.55	8.02	54.13	8.89	59.90	9.89
	35.0	31.31	6.18	37.21	7.07	43.33	8.03	45.38	8.17	48.55	8.54	54.13	9.46	59.90	10.51
	37.0	31.31	6.61	37.21	7.54	43.33	8.55	45.38	8.69	48.55	9.07	54.13	10.01	59.90	11.12
	39.0	31.31	7.24	37.21	8.24	43.33	9.33	45.38	9.46	48.55	9.85	54.13	10.85	59.90	12.04
70	10.0	27.83	2.81	32.99	3.26	38.16	3.69	39.75	3.84	42.81	4.12	47.58	4.51	53.27	4.92
	12.0	27.83	2.90	32.99	3.36	38.16	3.80	39.75	3.92	42.81	4.24	47.58	4.65	53.27	5.10
	14.0	27.83	2.97	32.99	3.44	38.16	3.90	39.75	4.00	42.81	4.32	47.58	4.76	53.27	5.24
	16.0	27.83	3.10	32.99	3.60	38.16	4.07	39.75	4.13	42.81	4.50	47.58	4.97	53.27	5.48
	18.0	27.83	3.22	32.99	3.73	38.16	4.22	39.75	4.28	42.81	4.65	47.58	5.15	53.27	5.68
	20.0	27.83	3.35	32.99	3.88	38.16	4.39	39.75	4.43	42.81	4.82	47.58	5.34	53.27	5.91
	21.0	27.83	3.43	32.99	3.96	38.16	4.49	39.75	4.54	42.81	4.92	47.58	5.45	53.27	6.04
	23.0	27.83	3.59	32.99	4.14	38.16	4.69	39.75	4.76	42.81	5.12	47.58	5.68	53.27	6.30
	25.0	27.83	3.73	32.99	4.29	38.16	4.86	39.75	4.96	42.81	5.28	47.58	5.86	53.27	6.52
	27.0	27.83	3.94	32.99	4.53	38.16	5.13	39.75	5.23	42.81	5.55	47.58	6.16	53.27	6.85
	29.0	27.83	4.09	32.99	4.70	38.16	5.32	39.75	5.53	42.81	5.73	47.58	6.36	53.27	7.08
	31.0	27.83	4.34	32.99	4.97	38.16	5.62	39.75	5.87	42.81	6.03	47.58	6.68	53.27	7.44
	33.0	27.83	4.64	32.99	5.30	38.16	5.99	39.75	6.18	42.81	6.41	47.58	7.08	53.27	7.89
	35.0	27.83	4.98	32.99	5.68	38.16	6.40	39.75	6.62	42.81	6.83	47.58	7.53	53.27	8.39
	37.0	27.83	5.44	32.99	6.19	38.16	6.97	39.75	7.04	42.81	7.40	47.58	8.15	53.27	9.06
	39.0	27.83	5.92	32.99	6.71	38.16	7.55	39.75	7.66	42.81	7.98	47.58	8.76	53.27	9.74
60	10.0	24.23	2.38	28.67	2.75	33.10	3.11	34.13	3.19	37.06	3.46	41.29	3.81	46.41	4.15
	12.0	24.23	2.45	28.67	2.83	33.10	3.20	34.13	3.27	37.06	3.55	41.29	3.92	46.41	4.29
	14.0	24.23	2.51	28.67	2.90	33.10	3.28	34.13	3.34	37.06	3.63	41.29	4.02	46.41	4.41
	16.0	24.23	2.61	28.67	3.02	33.10	3.41	34.13	3.45	37.06	3.76	41.29	4.16	46.41	4.58
	18.0	24.23	2.71	28.67	3.13	33.10	3.55	34.13	3.58	37.06	3.90	41.29	4.32	46.41	4.77
	20.0	24.23	2.82	28.67	3.26	33.10	3.68	34.13	3.70	37.06	4.03	41.29	4.48	46.41	4.95
	21.0	24.23	2.89	28.67	3.33	33.10	3.76	34.13	3.79	37.06	4.11	41.29	4.57	46.41	5.06
	23.0	24.23	3.03	28.67	3.49	33.10	3.95	34.13	3.98	37.06	4.30	41.29	4.78	46.41	5.30
	25.0	24.23	3.16	28.67	3.63	33.10	4.11	34.13	4.15	37.06	4.45	41.29	4.96	46.41	5.50
	27.0	24.23	3.32	28.67	3.82	33.10	4.31	34.13	4.35	37.06	4.66	41.29	5.18	46.41	5.76
	29.0	24.23	3.48	28.67	3.98	33.10	4.50	34.13	4.58	37.06	4.84	41.29	5.38	46.41	5.99
	31.0	24.23	3.69	28.67	4.22	33.10	4.76	34.13	4.86	37.06	5.11	41.29	5.67	46.41	6.31
	33.0	24.23	3.91	28.67	4.47	33.10	5.04	34.13	5.10	37.06	5.38	41.29	5.96	46.41	6.63
	35.0	24.23	4.21	28.67	4.79	33.10	5.40	34.13	5.46	37.06	5.74	41.29	6.35	46.41	7.06
	37.0	24.23	4.55	28.67	5.17	33.10	5.81	34.13	5.81	37.06	6.16	41.29	6.79	46.41	7.55
	39.0	24.23	4.97	28.67	5.62	33.10	6.31	34.13	6.33	37.06	6.66	41.29	7.33	46.41	8.14
50	10.0	20.52	1.95	24.23	2.26	27.93	2.54	28.50	2.58	31.35	2.83	35.06	3.13	39.62	3.42
	12.0	20.52	2.01	24.23	2.32	27.93	2.61	28.50	2.64	31.35	2.90	35.06	3.22	39.62	3.52
	14.0	20.52	2.06	24.23	2.38	27.93	2.69	28.50	2.71	31.35	2.98	35.06	3.30	39.62	3.63
	16.0	20.52	2.13	24.23	2.45	27.93	2.77	28.50	2.79	31.35	3.06	35.06	3.41	39.62	3.75
	18.0	20.52	2.22	24.23	2.56	27.93	2.89	28.50	2.91	31.35	3.18	35.06	3.54	39.62	3.91
	20.0	20.52	2.31	24.23	2.65	27.93	3.00	28.50	3.00	31.35	3.29	35.06	3.67	39.62	4.06
	21.0	20.52	2.35	24.23	2.71	27.93	3.06	28.50	3.07	31.35	3.35	35.06	3.74	39.62	4.14
	23.0	20.52	2.49	24.23	2.86	27.93	3.23	28.50	3.24	31.35	3.52	35.06	3.93	39.62	4.36
	25.0	20.52	2.60	24.23	2.99	27.93	3.37	28.50	3.37	31.35	3.66	35.06	4.09	39.62	4.54
	27.0	20.52	2.72	24.23	3.12	27.93	3.52	28.50	3.51	31.35	3.81	35.06	4.25	39.62	4.73
	29.0	20.52	2.87	24.23	3.28	27.93	3.70	28.50	3.69	31.35	3.99	35.06	4.45	39.62	4.95
	31.0	20.52	3.05	24.23	3.48	27.93	3.92	28.50	3.90	31.35	4.22	35.06	4.70	39.62	5.23
	33.0	20.52	3.21	24.23	3.65	27.93	4.11	28.50	4.08	31.35	4.40	35.06	4.89	39.62	5.45
	35.0	20.52	3.46	24.23	3.92	27.93	4.41	28.50	4.38	31.35	4.71	35.06	5.22	39.62	5.81
	37.0	20.52	3.70	24.23	4.19	27.93	4.70	28.50	4.66	31.35	4.99	35.06	5.53	39.62	6.15
	39.0	20.52	4.05	24.23	4.57	27.93	5.13	28.50	5.07	31.35	5.42	35.06	5.99	39.62	6.65

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	86.40	12.25	81.40	11.93	76.40	11.80	72.70	11.95	69.80	12.26
	13.0	12.0	86.20	12.55	81.30	12.23	76.40	12.11	72.70	12.26	69.80	12.58
	11.0	10.0	86.30	12.90	81.30	12.57	76.40	12.44	72.70	12.60	69.80	12.93
	9.0	8.0	86.30	13.55	81.30	13.20	76.40	13.06	72.70	13.22	69.80	13.57
	7.0	6.0	86.40	14.36	81.40	13.99	76.40	13.84	72.70	14.01	69.80	14.38
	5.0	4.0	85.00	14.74	80.60	14.46	76.20	14.40	73.10	14.67	69.80	15.00
	3.0	2.0	83.30	15.02	79.60	14.86	76.00	14.94	73.10	15.27	69.80	15.60
	0.0	-1.0	81.80	15.71	77.50	15.85	74.80	16.29	71.40	16.52	68.80	16.94
	-3.0	-4.0	79.60	16.83	75.90	17.44	73.10	17.87	70.10	18.41	67.90	18.87
	-5.0	-6.0	78.00	18.11	74.00	18.48	71.40	18.63	68.60	19.86	66.20	20.36
	-7.0	-8.0	75.00	18.92	71.80	19.11	69.30	19.05	66.50	20.16	64.00	20.76
	-10.0	-11.0	73.10	18.70	69.30	19.26	66.90	19.20	64.60	20.11	61.90	20.63
	-12.0	-13.0	70.20	18.61	67.30	19.18	64.30	19.13	62.00	20.01	60.20	20.55
	-15.0	-16.0	68.50	18.53	65.80	18.95	63.10	19.15	61.30	20.22	59.90	20.90
	-17.0	-18.0	66.00	18.25	63.70	18.92	61.90	19.21	60.10	20.54	58.60	21.13
	-20.0	-21.0	63.50	18.42	61.80	18.70	60.60	19.34	58.50	20.48	57.20	21.19
	-22.0	-23.0	58.80	17.83	56.90	18.07	55.50	18.64	53.60	19.75	52.40	20.50
	-25.0	-26.0	51.50	16.74	49.30	16.88	47.60	17.33	46.10	18.39	45.00	19.18
120	15.0	14.0	81.90	12.04	76.80	11.68	71.80	11.51	68.40	11.65	65.50	11.93
	13.0	12.0	81.90	12.40	76.90	12.03	71.80	11.85	68.40	12.00	65.50	12.28
	11.0	10.0	81.70	12.79	76.80	12.43	71.80	12.26	68.40	12.41	65.50	12.70
	9.0	8.0	81.70	13.42	76.80	13.04	71.80	12.86	68.40	13.02	65.50	13.32
	7.0	6.0	81.80	14.19	76.80	13.78	71.80	13.58	68.40	13.75	65.50	14.08
	5.0	4.0	81.80	14.71	76.80	14.29	71.90	14.09	68.70	14.32	65.50	14.59
	3.0	2.0	80.30	15.10	76.00	14.78	71.70	14.69	68.80	14.98	65.50	15.26
	0.0	-1.0	79.30	15.87	75.20	15.73	72.00	15.87	68.60	16.05	65.60	16.42
	-3.0	-4.0	77.50	16.93	73.50	17.10	71.00	17.60	67.90	17.87	65.60	18.28
	-5.0	-6.0	75.20	18.09	71.50	18.24	69.40	18.74	67.30	19.32	65.00	19.76
	-7.0	-8.0	73.10	18.82	69.90	18.89	68.10	19.31	66.00	20.22	63.40	20.77
	-10.0	-11.0	70.40	19.42	67.80	19.44	65.80	19.81	63.50	20.14	61.10	20.50
	-12.0	-13.0	67.70	19.25	65.80	19.29	63.80	19.73	61.50	20.06	59.20	20.64
	-15.0	-16.0	66.40	19.14	64.60	19.43	62.80	19.97	60.80	20.32	58.20	20.82
	-17.0	-18.0	63.30	19.01	62.80	19.43	61.70	20.20	58.80	20.46	56.70	21.08
	-20.0	-21.0	61.20	18.61	60.10	19.09	59.70	19.97	57.20	20.34	54.90	20.87
	-22.0	-23.0	56.90	18.05	55.60	18.49	54.90	19.29	52.60	19.66	50.50	20.24
	-25.0	-26.0	50.00	17.01	48.40	17.35	47.40	18.02	45.40	18.39	43.60	19.02
110	15.0	14.0	78.60	11.81	73.70	11.46	68.80	11.27	65.40	11.39	62.40	11.62
	13.0	12.0	78.60	12.19	73.70	11.82	68.80	11.63	65.40	11.75	62.40	12.00
	11.0	10.0	78.60	12.67	73.70	12.28	68.80	12.08	65.40	12.21	62.40	12.46
	9.0	8.0	78.70	13.29	73.70	12.89	68.80	12.67	65.40	12.80	62.40	13.07
	7.0	6.0	78.70	14.02	73.70	13.59	68.80	13.36	65.40	13.50	62.40	13.78
	5.0	4.0	78.40	14.43	73.50	13.99	68.60	13.75	65.70	14.00	62.40	14.23
	3.0	2.0	77.50	14.96	73.00	14.59	68.60	14.44	65.70	14.69	62.40	14.93
	0.0	-1.0	76.70	15.21	72.00	15.22	68.90	15.49	65.50	15.64	62.50	15.96
	-3.0	-4.0	75.50	16.06	71.30	16.30	68.60	16.86	65.50	17.09	62.50	17.44
	-5.0	-6.0	73.80	17.05	70.60	17.36	68.10	18.01	64.80	18.58	61.80	18.96
	-7.0	-8.0	71.80	17.72	68.90	18.12	66.80	18.87	63.60	19.76	61.00	20.27
	-10.0	-11.0	69.40	18.56	67.00	19.21	65.30	20.34	61.30	20.10	59.10	20.52
	-12.0	-13.0	66.90	18.60	65.00	19.14	63.20	20.11	59.70	20.39	57.00	20.83
	-15.0	-16.0	65.30	18.75	63.50	19.39	62.30	20.29	58.70	20.54	56.40	21.12
	-17.0	-18.0	62.50	18.64	60.90	19.37	59.80	20.42	56.50	20.53	54.00	20.99
	-20.0	-21.0	60.70	18.76	59.20	19.29	57.20	20.22	54.50	20.52	52.40	21.11
	-22.0	-23.0	56.00	18.09	54.30	18.56	52.20	19.41	49.70	19.70	47.80	20.34
	-25.0	-26.0	48.60	16.86	46.70	17.22	44.30	17.90	42.30	18.20	40.70	18.88
100	15.0	14.0	72.80	11.33	67.90	10.92	63.00	10.68	59.90	10.78	56.90	10.96
	13.0	12.0	72.80	11.73	67.90	11.31	63.00	11.06	59.90	11.16	56.90	11.34
	11.0	10.0	72.80	12.27	67.90	11.83	63.00	11.57	59.90	11.68	56.90	11.87
	9.0	8.0	72.80	12.86	67.90	12.41	63.00	12.13	59.90	12.25	56.90	12.44
	7.0	6.0	72.80	13.52	67.90	13.04	**63.00**	**12.75**	59.90	12.87	56.90	13.08
	5.0	4.0	72.80	13.87	67.90	13.38	63.00	13.08	59.90	13.21	56.90	13.42
	3.0	2.0	72.80	14.64	67.90	14.12	63.00	13.80	59.90	13.93	56.90	14.16
	0.0	-1.0	72.30	15.37	67.60	14.88	63.00	14.61	59.90	14.75	56.90	14.98
	-3.0	-4.0	71.20	15.93	67.40	15.60	63.00	15.51	59.90	15.66	56.90	15.91
	-5.0	-6.0	69.90	16.58	66.40	16.61	63.00	16.93	59.90	17.09	56.90	17.37
	-7.0	-8.0	67.80	16.98	65.10	17.33	62.30	18.03	59.80	18.76	56.80	19.06
	-10.0	-11.0	65.60	17.33	63.30	18.27	60.80	18.84	57.80	18.95	55.70	19.25
	-12.0	-13.0	63.00	17.68	61.00	18.55	58.90	19.24	55.70	19.07	53.70	19.77
	-15.0	-16.0	61.60	18.22	59.50	18.88	57.90	20.15	54.50	19.89	51.80	20.21
	-17.0	-18.0	60.00	18.84	58.00	19.34	55.90	20.44	53.20	20.38	50.50	20.71
	-20.0	-21.0	57.20	19.09	55.30	19.62	52.80	20.14	50.60	20.24	48.10	20.57
	-22.0	-23.0	52.30	18.43	50.20	18.90	47.70	19.35	45.80	19.47	43.50	19.86
	-25.0	-26.0	44.70	17.18	42.50	17.53	39.80	17.86	38.20	17.99	36.30	18.47

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	65.50	10.35	61.10	9.98	56.70	9.76	53.90	9.86	51.20	10.01
	13.0	12.0	65.50	10.71	61.10	10.33	56.70	10.10	53.90	10.19	51.20	10.36
	11.0	10.0	65.50	11.11	61.10	10.72	56.70	10.48	53.90	10.58	51.20	10.75
	9.0	8.0	65.50	11.66	61.10	11.24	56.70	10.99	53.90	11.10	51.20	11.28
	7.0	6.0	65.50	12.24	61.10	11.81	56.70	11.55	53.90	11.66	51.20	11.84
	5.0	4.0	65.50	12.73	61.10	12.28	56.70	12.01	53.90	12.12	51.20	12.32
	3.0	2.0	65.50	13.32	61.10	12.85	56.70	12.57	53.90	12.69	51.20	12.89
	0.0	-1.0	65.50	14.21	61.10	13.71	56.70	13.40	53.90	13.53	51.20	13.75
	-3.0	-4.0	65.50	15.13	61.10	14.60	56.70	14.27	53.90	14.41	51.20	14.64
	-5.0	-6.0	64.30	15.46	59.90	15.33	56.70	15.45	53.90	15.60	51.20	15.85
	-7.0	-8.0	62.50	15.68	58.10	15.98	56.10	16.59	53.30	16.74	50.90	17.01
	-10.0	-11.0	60.30	16.07	57.00	16.41	55.10	17.00	52.30	17.39	49.60	17.67
	-12.0	-13.0	58.50	16.31	55.60	16.72	53.40	17.20	50.70	17.48	48.20	17.76
	-15.0	-16.0	57.50	17.00	55.10	17.29	53.00	18.02	50.20	17.96	47.70	18.24
	-17.0	-18.0	55.90	17.11	54.30	17.75	52.50	18.52	49.60	18.42	46.70	18.72
	-20.0	-21.0	54.30	17.46	53.60	18.36	51.40	19.09	48.60	18.78	45.90	19.21
	-22.0	-23.0	49.50	16.74	48.60	17.56	46.30	18.21	43.80	17.93	41.30	18.40
	-25.0	-26.0	42.00	15.42	40.80	16.08	38.30	16.57	36.30	16.33	34.30	16.87
80	15.0	14.0	58.20	9.38	54.30	9.05	50.40	8.85	47.90	8.93	45.50	9.07
	13.0	12.0	58.20	9.69	54.30	9.34	50.40	9.14	47.90	9.22	45.50	9.37
	11.0	10.0	58.20	9.95	54.30	9.60	50.40	9.39	47.90	9.48	45.50	9.63
	9.0	8.0	58.20	10.45	54.30	10.08	50.40	9.86	47.90	9.95	45.50	10.11
	7.0	6.0	58.20	10.97	54.30	10.58	50.40	10.35	47.90	10.44	45.50	10.61
	5.0	4.0	58.20	11.60	54.30	11.19	50.40	10.94	47.90	11.04	45.50	11.22
	3.0	2.0	58.20	12.02	54.30	11.59	50.40	11.33	47.90	11.44	45.50	11.62
	0.0	-1.0	58.20	12.94	54.30	12.48	50.40	12.21	47.90	12.32	45.50	12.52
	-3.0	-4.0	58.20	13.46	54.30	13.11	50.40	13.04	47.90	13.16	45.50	13.37
	-5.0	-6.0	57.20	13.68	53.70	13.61	50.40	13.80	47.90	13.93	45.50	14.15
	-7.0	-8.0	55.60	13.76	52.40	13.97	50.40	14.42	47.90	14.56	45.50	14.79
	-10.0	-11.0	53.90	14.14	51.20	14.38	49.20	14.84	46.70	14.98	44.40	15.22
	-12.0	-13.0	52.00	14.20	49.60	14.54	47.60	15.18	45.20	15.32	43.00	15.57
	-15.0	-16.0	51.30	15.01	49.10	15.24	47.00	15.76	44.50	15.55	42.30	15.80
	-17.0	-18.0	49.50	15.38	47.80	15.65	45.60	16.22	43.70	16.09	41.30	16.35
	-20.0	-21.0	47.40	15.73	45.90	16.06	44.40	16.71	41.90	15.97	40.20	16.23
	-22.0	-23.0	43.30	15.08	41.70	15.37	40.10	15.94	37.90	15.25	36.30	15.53
	-25.0	-26.0	36.90	13.91	35.10	14.08	33.40	14.52	31.60	13.91	30.20	14.22
70	15.0	14.0	51.00	8.22	47.50	7.93	44.10	7.76	41.90	7.83	39.80	7.95
	13.0	12.0	51.00	8.46	47.50	8.16	44.10	7.98	41.90	8.06	39.80	8.19
	11.0	10.0	51.00	8.69	47.50	8.38	44.10	8.19	41.90	8.27	39.80	8.40
	9.0	8.0	51.00	9.05	47.50	8.73	44.10	8.54	41.90	8.62	39.80	8.76
	7.0	6.0	51.00	9.48	47.50	9.14	44.10	8.94	41.90	9.02	39.80	9.17
	5.0	4.0	51.00	9.99	47.50	9.64	44.10	9.42	41.90	9.51	39.80	9.66
	3.0	2.0	51.00	10.37	47.50	10.00	44.10	9.78	41.90	9.87	39.80	10.03
	0.0	-1.0	51.00	11.12	47.50	10.73	44.10	10.49	41.90	10.59	39.80	10.76
	-3.0	-4.0	51.00	11.87	47.50	11.45	44.10	11.20	41.90	11.30	39.80	11.48
	-5.0	-6.0	49.80	12.33	47.00	12.02	44.10	11.90	41.90	12.01	39.80	12.20
	-7.0	-8.0	48.20	12.58	46.20	12.46	44.10	12.55	41.90	12.66	39.80	12.87
	-10.0	-11.0	47.10	12.80	45.40	12.94	44.10	13.22	41.90	13.35	39.80	13.56
	-12.0	-13.0	45.60	13.15	44.40	13.31	42.80	13.60	41.60	14.32	39.10	14.20
	-15.0	-16.0	45.30	13.69	43.60	14.01	42.30	14.62	41.00	14.76	39.30	15.00
	-17.0	-18.0	44.10	14.31	42.80	14.65	41.20	15.29	40.10	15.43	38.60	15.68
	-20.0	-21.0	43.30	14.55	42.10	14.90	40.90	15.55	38.80	15.70	37.60	15.95
	-22.0	-23.0	39.60	13.29	38.20	14.19	36.90	14.76	34.80	14.82	33.50	15.01
	-25.0	-26.0	33.70	12.72	32.20	12.91	30.70	13.33	28.70	13.24	27.20	13.31
60	15.0	14.0	43.70	7.06	40.70	6.81	37.80	6.66	35.90	6.73	34.10	6.83
	13.0	12.0	43.70	7.24	40.70	6.98	37.80	6.83	35.90	6.89	34.10	7.00
	11.0	10.0	43.70	7.42	40.70	7.16	37.80	7.00	35.90	7.07	34.10	7.18
	9.0	8.0	43.70	7.67	40.70	7.40	37.80	7.23	35.90	7.30	34.10	7.42
	7.0	6.0	43.70	7.99	40.70	7.71	37.80	7.54	35.90	7.61	34.10	7.73
	5.0	4.0	43.70	8.40	40.70	8.10	37.80	7.92	35.90	7.99	34.10	8.12
	3.0	2.0	43.70	8.73	40.70	8.42	37.80	8.24	35.90	8.31	34.10	8.45
	0.0	-1.0	43.70	9.33	40.70	9.00	37.80	8.80	35.90	8.88	34.10	9.02
	-3.0	-4.0	43.70	9.94	40.70	9.59	37.80	9.38	35.90	9.46	34.10	9.62
	-5.0	-6.0	43.60	10.59	40.70	10.23	37.80	10.02	35.90	10.11	34.10	10.28
	-7.0	-8.0	43.40	11.03	40.20	10.77	37.80	10.67	35.90	10.77	34.10	10.95
	-10.0	-11.0	42.50	11.38	39.90	11.27	37.80	11.35	35.90	11.46	34.10	11.64
	-12.0	-13.0	41.40	11.93	39.40	11.97	37.80	12.24	35.90	12.35	34.10	12.55
	-15.0	-16.0	41.10	12.99	39.70	13.22	38.60	13.70	36.70	13.83	34.90	14.05
	-17.0	-18.0	40.30	13.65	39.20	13.97	38.00	14.58	36.10	14.72	34.30	14.95
	-20.0	-21.0	39.40	14.05	38.60	14.39	37.50	15.02	35.60	15.16	33.80	15.40
	-22.0	-23.0	35.60	13.23	34.70	13.50	33.40	14.03	31.50	14.07	29.70	14.24
	-25.0	-26.0	29.60	11.79	28.50	11.93	27.10	12.28	25.20	12.15	23.40	12.17

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	36.30	5.90	33.90	5.70	31.50	5.58	29.90	5.69	28.40	5.86
	13.0	12.0	36.30	5.99	33.90	5.79	31.50	5.67	29.90	5.78	28.40	5.95
	11.0	10.0	36.30	6.13	33.90	5.92	31.50	5.80	29.90	5.91	28.40	6.08
	9.0	8.0	36.30	6.21	33.90	6.00	31.50	5.87	29.90	5.99	28.40	6.16
	7.0	6.0	36.30	6.42	33.90	6.20	31.50	6.07	29.90	6.19	28.40	6.37
	5.0	4.0	36.30	6.70	33.90	6.47	31.50	6.33	29.90	6.46	28.40	6.64
	3.0	2.0	36.30	6.99	33.90	6.75	31.50	6.61	29.90	6.74	28.40	6.94
	0.0	-1.0	36.30	7.40	33.90	7.15	31.50	7.00	29.90	7.14	28.40	7.35
	-3.0	-4.0	36.30	7.87	33.90	7.60	31.50	7.44	29.90	7.59	28.40	7.81
	-5.0	-6.0	36.30	8.51	33.90	8.21	31.50	8.04	29.90	8.20	28.40	8.44
	-7.0	-8.0	36.30	9.26	33.90	8.94	31.50	8.75	29.90	8.92	28.40	9.18
	-10.0	-11.0	36.30	9.83	33.90	9.50	31.50	9.30	29.90	9.48	28.40	9.76
	-12.0	-13.0	36.30	10.49	33.90	10.13	31.50	9.92	29.90	10.11	28.40	10.41
	-15.0	-16.0	37.10	11.49	34.70	11.09	32.20	10.86	30.60	11.08	29.10	11.40
	-17.0	-18.0	37.70	12.56	35.20	12.13	32.70	11.88	31.10	12.11	29.50	12.46
	-20.0	-21.0	38.30	13.82	35.70	13.34	33.20	13.07	31.50	13.33	30.00	13.71
	-22.0	-23.0	33.70	12.70	31.20	12.20	28.80	11.87	27.10	12.02	25.50	12.29
	-25.0	-26.0	26.70	10.75	24.30	10.20	22.00	9.79	20.30	9.73	18.70	9.80

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	55.42	7.64	66.11	8.94	77.21	10.23	82.23	10.82	87.98	11.62	94.56	12.33	102.78	13.34
	12.0	54.86	7.73	65.45	9.04	76.43	10.35	81.40	10.93	87.10	11.72	93.61	12.47	101.75	13.53
	14.0	54.21	7.81	64.67	9.13	75.53	10.46	80.44	11.04	86.07	11.81	92.50	12.59	100.55	13.71
	16.0	53.84	8.02	64.23	9.37	75.01	10.74	79.89	11.31	85.48	12.08	91.87	12.91	99.86	14.08
	18.0	53.20	8.15	63.46	9.52	74.11	10.92	78.93	11.48	84.45	12.24	90.76	13.10	98.66	14.33
	20.0	52.36	8.34	62.46	9.73	72.95	11.16	77.69	11.72	83.13	12.46	89.34	13.36	97.11	14.64
	21.0	51.62	8.51	61.58	9.93	71.92	11.39	76.59	11.95	81.95	12.70	88.08	13.62	95.73	14.94
	23.0	50.69	8.92	60.47	10.39	70.62	11.92	75.21	12.50	80.48	13.26	86.49	14.23	94.02	15.62
	25.0	49.86	9.26	59.48	10.78	69.46	12.37	73.98	12.95	79.15	13.71	85.07	14.71	92.47	16.18
	27.0	48.84	9.80	58.26	11.39	68.04	13.06	72.46	13.66	77.53	14.44	83.33	15.49	90.58	17.04
	29.0	47.82	10.30	57.04	11.96	66.62	13.72	70.95	14.32	75.92	15.11	81.59	16.21	88.69	17.84
	31.0	46.80	10.85	55.83	12.58	65.20	14.42	69.44	15.04	74.30	15.85	79.85	16.98	86.80	18.69
	33.0	46.15	11.43	55.05	13.24	64.29	15.17	68.47	15.81	73.26	16.63	78.74	17.79	84.73	19.39
	35.0	45.25	11.96	53.97	13.74	63.04	15.73	67.13	16.37	71.83	17.20	77.20	18.37	81.47	19.62
	37.0	44.00	12.59	52.49	14.40	61.31	16.38	65.29	16.93	69.86	17.71	75.08	18.88	79.23	20.15
	39.0	42.67	13.01	51.39	14.99	59.44	16.86	63.31	17.40	67.74	18.12	72.80	19.23	76.83	20.56
120	10.0	53.37	7.71	63.65	9.02	74.32	10.32	79.06	10.91	83.81	11.60	89.34	12.21	93.29	12.69
	12.0	53.37	7.89	63.65	9.23	74.32	10.57	79.06	11.15	83.81	11.84	89.34	12.49	93.29	13.03
	14.0	52.72	7.98	62.87	9.33	73.41	10.69	78.23	11.28	82.85	11.94	88.40	12.65	92.16	13.20
	16.0	52.07	8.06	62.10	9.41	72.51	10.79	77.62	11.43	81.77	12.01	87.17	12.73	91.17	13.37
	18.0	51.79	8.19	61.76	9.57	72.12	10.97	76.73	11.52	81.33	12.17	86.70	12.92	90.54	13.57
	20.0	51.05	8.34	60.88	9.73	71.09	11.16	75.63	11.70	80.16	12.33	85.46	13.11	89.24	13.80
	21.0	50.30	8.51	59.99	9.92	70.05	11.38	74.53	11.93	79.00	12.56	84.21	13.36	87.94	14.08
	23.0	49.47	8.84	59.00	10.30	68.89	11.82	73.29	12.31	77.68	13.00	82.81	13.84	86.48	14.60
	25.0	48.82	9.33	58.22	10.86	67.99	12.45	72.33	13.02	76.59	13.64	81.73	14.54	85.34	15.36
	27.0	47.98	9.85	57.23	11.45	66.82	13.13	71.09	13.71	75.21	14.33	80.33	15.29	83.88	16.15
	29.0	47.06	10.37	56.12	12.05	65.53	13.81	69.71	14.41	73.90	15.05	78.78	16.03	82.26	16.94
	31.0	46.13	10.94	55.01	12.69	64.24	14.54	68.34	15.15	72.44	15.79	77.22	16.81	80.64	17.77
	33.0	45.20	11.29	53.90	13.08	62.94	14.97	66.96	15.59	70.98	16.26	75.67	17.24	79.02	18.23
	35.0	44.27	11.79	52.80	13.53	61.65	15.47	65.59	16.09	69.52	16.77	74.11	17.74	77.39	18.75
	37.0	43.12	12.40	51.74	14.27	60.06	16.14	64.06	16.71	67.76	17.25	72.38	18.28	75.15	19.20
	39.0	42.50	13.07	50.51	14.85	58.83	16.82	62.52	17.32	65.91	17.77	70.22	18.69	73.30	19.77
110	10.0	46.98	7.16	56.10	8.38	65.92	9.66	70.13	10.20	74.47	10.88	82.96	11.96	86.96	12.48
	12.0	46.98	7.31	56.10	8.56	65.92	9.87	70.13	10.41	74.47	11.08	82.96	12.21	86.96	12.79
	14.0	46.98	7.50	56.10	8.79	65.92	10.13	70.13	10.68	74.47	11.34	82.96	12.53	86.96	13.15
	16.0	46.98	7.70	56.10	9.01	65.92	10.40	70.13	10.94	74.47	11.59	82.96	12.84	86.96	13.51
	18.0	46.98	7.90	56.10	9.24	65.92	10.66	70.13	11.20	74.47	11.84	82.96	13.14	86.96	13.86
	20.0	46.98	8.17	56.10	9.55	65.92	11.02	70.13	11.56	74.47	12.21	82.45	13.41	86.96	14.33
	21.0	46.98	8.33	56.10	9.73	65.92	11.24	70.13	11.78	74.47	12.43	81.62	13.46	86.42	14.52
	23.0	46.98	8.73	56.10	10.19	65.92	11.76	70.13	12.31	74.47	12.97	80.20	13.71	84.90	14.79
	25.0	46.98	9.34	56.10	10.89	65.92	12.57	70.13	13.14	73.98	13.72	78.85	14.25	83.50	15.32
	27.0	46.98	10.10	56.10	11.76	65.92	13.57	70.13	14.18	73.01	14.50	77.28	15.01	82.41	16.20
	29.0	46.25	10.52	55.22	12.24	64.88	14.12	69.03	14.73	71.78	14.86	75.90	15.54	81.02	16.81
	31.0	45.51	10.98	54.34	12.75	63.85	14.70	67.93	15.33	70.40	15.46	74.58	16.30	79.46	17.61
	33.0	44.68	11.23	53.35	13.02	62.69	15.00	66.69	15.62	69.03	15.83	73.13	16.71	77.91	18.01
	35.0	43.85	11.81	52.36	13.56	61.52	15.58	65.45	16.20	67.65	16.38	71.67	17.27	76.36	18.60
	37.0	42.93	12.43	51.26	14.24	60.23	16.29	64.08	16.83	66.28	16.93	70.21	17.79	74.80	19.18
	39.0	42.26	13.04	50.39	14.87	59.01	16.94	62.71	17.44	64.37	17.41	68.38	18.26	73.00	19.75
100	10.0	41.80	6.62	49.78	7.73	58.03	8.84	61.60	9.32	65.45	9.90	72.88	10.92	80.30	11.98
	12.0	41.80	6.77	49.78	7.91	58.03	9.05	61.60	9.53	65.45	10.11	72.88	11.17	80.30	12.30
	14.0	41.80	6.99	49.78	8.17	58.03	9.35	61.60	9.83	65.45	10.44	72.88	11.54	80.30	12.73
	16.0	41.80	7.20	49.78	8.40	58.03	9.62	61.60	10.10	65.45	10.71	72.88	11.86	80.30	13.12
	18.0	41.80	7.40	49.78	8.64	58.03	9.89	61.60	10.37	65.45	10.97	72.88	12.17	80.30	13.49
	20.0	41.80	7.71	49.78	8.99	58.03	10.30	61.60	10.78	65.45	11.39	72.88	12.65	80.30	14.05
	21.0	41.80	7.91	49.78	9.22	58.03	10.56	61.60	11.05	65.45	11.66	72.88	12.95	79.48	14.25
	23.0	41.80	8.26	49.78	9.61	58.03	11.01	61.60	11.51	65.45	12.12	72.88	13.48	78.24	14.48
	25.0	41.80	8.71	49.78	10.13	58.03	11.60	61.60	12.11	65.45	12.74	72.88	14.16	77.00	14.80
	27.0	41.80	9.26	49.78	10.76	58.03	12.32	61.60	12.84	65.45	13.48	72.88	14.99	75.90	15.38
	29.0	41.80	9.78	49.78	11.34	58.03	12.99	61.60	13.52	65.45	14.17	72.88	15.75	74.80	15.96
	31.0	41.80	10.33	49.78	11.96	58.03	13.69	61.60	14.24	65.45	14.90	72.05	16.35	73.70	16.53
	33.0	41.80	10.98	49.78	12.63	58.03	14.44	61.60	15.00	65.45	15.67	70.54	16.67	72.19	17.02
	35.0	41.80	11.72	49.78	13.43	58.03	15.26	**61.60**	**15.75**	64.72	16.25	69.07	16.79	70.43	17.29
	37.0	41.80	12.74	49.78	14.56	57.61	16.41	60.32	16.27	63.40	16.90	66.60	17.04	67.93	17.58
	39.0	41.80	13.65	49.78	15.54	57.29	17.27	59.14	16.79	61.66	17.10	64.06	17.10	65.30	17.60
90	10.0	38.15	5.96	45.44	6.96	53.30	8.00	56.10	8.37	59.75	8.90	66.65	9.85	73.49	10.77
	12.0	38.15	6.07	45.44	7.09	53.30	8.16	56.10	8.52	59.75	9.06	66.65	10.04	73.49	11.01
	14.0	38.15	6.22	45.44	7.26	53.30	8.36	56.10	8.71	59.75	9.28	66.65	10.27	73.49	11.30
	16.0	38.15	6.41	45.44	7.48	53.30	8.62	56.10	8.97	59.75	9.53	66.65	10.57	73.49	11.66
	18.0	38.15	6.59	45.44	7.68	53.30	8.85	56.10	9.20	59.75	9.76	66.65	10.85	73.49	11.99
	20.0	38.15	6.85	45.44	7.99	53.30	9.21	56.10	9.56	59.75	10.12	66.65	11.26	73.49	12.46
	21.0	38.15	7.01	45.44	8.17	53.30	9.41	56.10	9.76	59.75	10.33	66.65	11.50	73.49	12.74
	23.0	38.15	7.31	45.44	8.51	53.30	9.80	56.10	10.16	59.75	10.72	66.65	11.94	73.49	13.19
	25.0	38.15	7.66	45.44	8.90	53.30	10.26	56.10	10.61	59.75	11.19	66.65	12.46	73.49	13.68
	27.0	38.15	8.12	45.44	9.43	53.30	10.87	56.10	11.23	59.75	11.82	66.65	13.17	73.49	14.43
	29.0	38.15	8.59	45.44	9.97	53.30	11.48	56.10	11.85	59.75	12.44	66.65	13.85	73.49	15.20
	31.0	38.15	9.07	45.44	10.50	53.30	12.09	56.10	12.47	59.75	13.07	66.65	14.54	73.49	15.97
	33.0	38.15	9.58	45.44	11.08	53.30	12.74	56.10	13.13	59.75	13.74	66.65	15.19	71.83	16.38
	35.0	38.15	10.21	45.44	11.70	53.30	13.43	56.10	13.82	59.75	14.44	66.65	15.79	70.08	16.72
	37.0	38.15	11.01	45.44	12.58	53.30	14.37	56.10	14.50	59.75	15.18	65.60	16.33	67.59	16.93
	39.0	38.15	11.92	45.44	13.58	53.30	15.43	56.10	15.50	59.69	16.09	63.76	16.73	65.30	17.25

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN145111.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM220KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	34.44	5.29	40.93	6.17	47.67	7.04	49.91	7.32	53.41	7.81	59.55	8.65	65.88	9.45
	12.0	34.44	5.37	40.93	6.26	47.67	7.15	49.91	7.42	53.41	7.92	59.55	8.78	65.88	9.62
	14.0	34.44	5.44	40.93	6.33	47.67	7.24	49.91	7.51	53.41	8.03	59.55	8.89	65.88	9.76
	16.0	34.44	5.62	40.93	6.54	47.67	7.48	49.91	7.75	53.41	8.27	59.55	9.17	65.88	10.10
	18.0	34.44	5.77	40.93	6.71	47.67	7.68	49.91	7.94	53.41	8.47	59.55	9.40	65.88	10.37
	20.0	34.44	5.99	40.93	6.97	47.67	7.98	49.91	8.24	53.41	8.76	59.55	9.74	65.88	10.77
	21.0	34.44	6.11	40.93	7.10	47.67	8.12	49.91	8.38	53.41	8.91	59.55	9.91	65.88	10.97
	23.0	34.44	6.36	40.93	7.38	47.67	8.45	49.91	8.71	53.41	9.24	59.55	10.28	65.88	11.40
	25.0	34.44	6.61	40.93	7.67	47.67	8.77	49.91	9.03	53.41	9.56	59.55	10.65	65.88	11.81
	27.0	34.44	7.00	40.93	8.11	47.67	9.27	49.91	9.53	53.41	10.08	59.55	11.22	65.88	12.46
	29.0	34.44	7.42	40.93	8.58	47.67	9.81	49.91	10.07	53.41	10.63	59.55	11.83	65.88	13.14
	31.0	34.44	7.82	40.93	9.04	47.67	10.33	49.91	10.59	53.41	11.16	59.55	12.40	65.88	13.78
	33.0	34.44	8.26	40.93	9.53	47.67	10.88	49.91	11.15	53.41	11.72	59.55	13.01	65.88	14.46
	35.0	34.44	8.74	40.93	10.07	47.67	11.49	49.91	11.76	53.41	12.35	59.55	13.69	65.88	15.21
	37.0	34.44	9.34	40.93	10.64	47.67	12.09	49.91	12.36	53.41	12.96	59.55	14.34	65.88	15.92
	39.0	34.44	10.23	40.93	11.63	47.67	13.17	49.91	13.36	53.41	13.91	59.55	15.31	65.88	17.00
70	10.0	30.61	4.31	36.29	5.02	41.98	5.69	43.73	5.93	47.09	6.36	52.34	6.98	58.59	7.64
	12.0	30.61	4.44	36.29	5.16	41.98	5.85	43.73	6.04	47.09	6.52	52.34	7.17	58.59	7.88
	14.0	30.61	4.53	36.29	5.27	41.98	5.98	43.73	6.15	47.09	6.64	52.34	7.33	58.59	8.07
	16.0	30.61	4.71	36.29	5.48	41.98	6.22	43.73	6.33	47.09	6.88	52.34	7.61	58.59	8.40
	18.0	30.61	4.87	36.29	5.65	41.98	6.42	43.73	6.53	47.09	7.09	52.34	7.84	58.59	8.68
	20.0	30.61	5.04	36.29	5.85	41.98	6.65	43.73	6.74	47.09	7.31	52.34	8.10	58.59	8.98
	21.0	30.61	5.15	36.29	5.97	41.98	6.78	43.73	6.87	47.09	7.44	52.34	8.25	58.59	9.16
	23.0	30.61	5.35	36.29	6.20	41.98	7.04	43.73	7.17	47.09	7.71	52.34	8.55	58.59	9.50
	25.0	30.61	5.53	36.29	6.39	41.98	7.26	43.73	7.43	47.09	7.92	52.34	8.79	58.59	9.78
	27.0	30.61	5.80	36.29	6.70	41.98	7.60	43.73	7.77	47.09	8.27	52.34	9.18	58.59	10.22
	29.0	30.61	5.99	36.29	6.91	41.98	7.84	43.73	8.16	47.09	8.50	52.34	9.43	58.59	10.51
	31.0	30.61	6.29	36.29	7.24	41.98	8.22	43.73	8.57	47.09	8.88	52.34	9.84	58.59	10.97
	33.0	30.61	6.65	36.29	7.65	41.98	8.67	43.73	8.96	47.09	9.34	52.34	10.34	58.59	11.53
	35.0	30.61	7.05	36.29	8.09	41.98	9.17	43.73	9.48	47.09	9.86	52.34	10.89	58.59	12.14
	37.0	30.61	7.58	36.29	8.69	41.98	9.83	43.73	9.98	47.09	10.54	52.34	11.62	58.59	12.95
	39.0	30.61	8.17	36.29	9.27	41.98	10.49	43.73	10.70	47.09	11.22	52.34	12.34	58.59	13.73
60	10.0	26.65	3.63	31.53	4.21	36.41	4.77	37.54	4.90	40.77	5.31	45.42	5.85	51.05	6.40
	12.0	26.65	3.73	31.53	4.32	36.41	4.90	37.54	5.01	40.77	5.44	45.42	6.00	51.05	6.59
	14.0	26.65	3.81	31.53	4.42	36.41	5.01	37.54	5.11	40.77	5.55	45.42	6.14	51.05	6.76
	16.0	26.65	3.94	31.53	4.57	36.41	5.18	37.54	5.25	40.77	5.72	45.42	6.34	51.05	7.00
	18.0	26.65	4.08	31.53	4.73	36.41	5.36	37.54	5.43	40.77	5.90	45.42	6.55	51.05	7.25
	20.0	26.65	4.23	31.53	4.89	36.41	5.55	37.54	5.59	40.77	6.09	45.42	6.76	51.05	7.49
	21.0	26.65	4.31	31.53	4.98	36.41	5.65	37.54	5.71	40.77	6.19	45.42	6.88	51.05	7.64
	23.0	26.65	4.50	31.53	5.20	36.41	5.90	37.54	5.96	40.77	6.44	45.42	7.17	51.05	7.96
	25.0	26.65	4.66	31.53	5.38	36.41	6.10	37.54	6.18	40.77	6.64	45.42	7.39	51.05	8.22
	27.0	26.65	4.87	31.53	5.61	36.41	6.36	37.54	6.44	40.77	6.91	45.42	7.68	51.05	8.55
	29.0	26.65	5.06	31.53	5.83	36.41	6.60	37.54	6.73	40.77	7.14	45.42	7.94	51.05	8.85
	31.0	26.65	5.33	31.53	6.12	36.41	6.93	37.54	7.08	40.77	7.48	45.42	8.31	51.05	9.25
	33.0	26.65	5.59	31.53	6.42	36.41	7.26	37.54	7.38	40.77	7.81	45.42	8.67	51.05	9.66
	35.0	26.65	5.94	31.53	6.81	36.41	7.70	37.54	7.82	40.77	8.26	45.42	9.14	51.05	10.19
	37.0	26.65	6.33	31.53	7.24	36.41	8.19	37.54	8.23	40.77	8.76	45.42	9.68	51.05	10.78
	39.0	26.65	6.80	31.53	7.76	36.41	8.76	37.54	8.82	40.77	9.35	45.42	10.31	51.05	11.47
50	10.0	22.57	2.96	26.65	3.43	30.72	3.88	31.35	3.93	34.49	4.32	38.56	4.79	43.58	5.24
	12.0	22.57	3.04	26.65	3.52	30.72	3.98	31.35	4.02	34.49	4.42	38.56	4.90	43.58	5.39
	14.0	22.57	3.11	26.65	3.60	30.72	4.07	31.35	4.11	34.49	4.52	38.56	5.02	43.58	5.53
	16.0	22.57	3.20	26.65	3.70	30.72	4.19	31.35	4.23	34.49	4.64	38.56	5.16	43.58	5.70
	18.0	22.57	3.32	26.65	3.84	30.72	4.35	31.35	4.38	34.49	4.80	38.56	5.34	43.58	5.91
	20.0	22.57	3.44	26.65	3.97	30.72	4.49	31.35	4.50	34.49	4.94	38.56	5.51	43.58	6.11
	21.0	22.57	3.50	26.65	4.04	30.72	4.57	31.35	4.60	34.49	5.02	38.56	5.60	43.58	6.22
	23.0	22.57	3.67	26.65	4.24	30.72	4.80	31.35	4.82	34.49	5.25	38.56	5.86	43.58	6.52
	25.0	22.57	3.82	26.65	4.40	30.72	4.98	31.35	4.99	34.49	5.43	38.56	6.07	43.58	6.75
	27.0	22.57	3.97	26.65	4.57	30.72	5.17	31.35	5.18	34.49	5.62	38.56	6.28	43.58	6.99
	29.0	22.57	4.15	26.65	4.77	30.72	5.40	31.35	5.40	34.49	5.85	38.56	6.53	43.58	7.28
	31.0	22.57	4.38	26.65	5.02	30.72	5.68	31.35	5.67	34.49	6.14	38.56	6.84	43.58	7.63
	33.0	22.57	4.57	26.65	5.23	30.72	5.91	31.35	5.89	34.49	6.37	38.56	7.09	43.58	7.91
	35.0	22.57	4.86	26.65	5.56	30.72	6.27	31.35	6.25	34.49	6.74	38.56	7.49	43.58	8.36
	37.0	22.57	5.14	26.65	5.86	30.72	6.61	31.35	6.58	34.49	7.09	38.56	7.86	43.58	8.76
	39.0	22.57	5.54	26.65	6.30	30.72	7.10	31.35	7.06	34.49	7.60	38.56	8.40	43.58	9.36

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM220KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	95.10	15.24	89.50	14.84	84.00	14.68	80.40	14.93	76.80	15.25
	13.0	12.0	94.80	15.61	89.40	15.22	84.00	15.07	80.40	15.32	76.80	15.65
	11.0	10.0	94.90	16.05	89.40	15.64	84.00	15.48	80.40	15.74	76.80	16.08
	9.0	8.0	93.50	16.59	88.70	16.28	84.00	16.24	80.40	16.52	76.80	16.88
	7.0	6.0	91.60	17.22	87.80	17.07	84.00	17.21	80.40	17.50	76.80	17.88
	5.0	4.0	90.00	18.05	86.00	17.83	82.00	17.92	80.20	18.61	76.00	19.45
	3.0	2.0	88.30	19.18	83.40	18.74	80.10	18.59	77.90	19.21	74.10	19.96
	0.0	-1.0	85.50	21.27	80.90	20.61	77.80	20.26	75.10	20.98	72.40	21.85
	-3.0	-4.0	82.50	23.20	78.30	22.54	74.70	22.23	72.20	22.84	69.80	23.59
	-5.0	-6.0	79.70	23.95	76.00	23.37	72.20	23.17	69.90	23.82	67.50	24.63
	-7.0	-8.0	76.60	24.21	73.40	23.76	70.10	23.69	67.70	24.32	65.30	25.09
	-10.0	-11.0	73.80	23.74	70.90	23.61	68.10	23.89	65.70	24.47	63.20	25.21
	-12.0	-13.0	70.70	23.48	68.20	23.43	65.70	23.79	64.00	24.64	61.70	25.67
	-15.0	-16.0	69.20	23.33	67.00	23.38	64.90	23.84	63.10	24.66	61.40	25.65
	-17.0	-18.0	66.60	22.87	65.30	23.17	63.90	23.92	62.40	25.06	60.90	26.42
	-20.0	-21.0	65.00	22.75	64.10	23.19	63.20	24.09	61.30	24.84	59.50	25.76
	-22.0	-23.0	60.20	22.03	59.10	22.41	57.90	23.22	56.20	23.96	54.50	24.93
	-25.0	-26.0	52.70	20.68	51.20	20.95	49.70	21.60	48.30	22.32	46.80	23.34
120	15.0	14.0	90.10	14.94	84.50	14.50	79.00	14.28	75.50	14.50	72.00	14.80
	13.0	12.0	90.10	15.39	84.60	14.94	79.00	14.71	75.50	14.94	72.00	15.25
	11.0	10.0	89.90	15.89	84.40	15.44	79.00	15.23	75.50	15.46	72.00	15.78
	9.0	8.0	89.90	16.69	84.50	16.21	79.00	15.98	75.50	16.23	72.00	16.56
	7.0	6.0	90.00	17.65	84.50	17.14	79.00	16.90	75.50	17.16	72.00	17.51
	5.0	4.0	89.90	18.78	84.50	18.24	79.10	17.99	75.60	18.27	72.00	18.63
	3.0	2.0	88.70	20.01	83.50	19.59	78.80	19.47	75.40	19.80	72.00	20.23
	0.0	-1.0	87.20	21.82	82.60	21.15	77.00	20.81	75.30	21.60	72.10	22.57
	-3.0	-4.0	85.10	23.31	80.50	22.35	74.90	21.70	73.50	22.60	70.50	23.69
	-5.0	-6.0	82.00	24.68	78.20	23.33	73.10	22.28	71.20	23.05	69.20	23.99
	-7.0	-8.0	79.20	25.42	75.00	23.82	70.70	22.51	68.70	23.23	66.40	24.12
	-10.0	-11.0	76.80	26.13	72.50	24.43	68.20	23.01	66.50	23.85	64.20	24.87
	-12.0	-13.0	73.70	25.91	70.10	24.55	65.40	23.54	63.30	24.21	61.80	25.03
	-15.0	-16.0	71.50	25.80	68.40	24.75	65.20	23.95	63.20	24.92	61.30	26.09
	-17.0	-18.0	69.00	25.35	65.70	24.62	63.60	24.24	61.60	25.19	60.20	26.35
	-20.0	-21.0	66.00	24.73	63.90	24.52	61.80	24.74	59.20	25.69	57.20	26.84
	-22.0	-23.0	61.30	23.99	59.10	23.75	56.80	23.91	54.40	24.84	52.60	26.03
	-25.0	-26.0	53.90	22.61	51.50	22.29	49.10	22.34	47.00	23.24	45.40	24.47
110	15.0	14.0	86.50	14.64	81.10	14.19	75.70	13.97	72.20	14.15	68.70	14.40
	13.0	12.0	86.50	15.12	81.10	14.66	75.70	14.42	72.20	14.61	68.70	14.87
	11.0	10.0	86.50	15.73	81.10	15.25	75.70	15.00	72.20	15.20	68.70	15.47
	9.0	8.0	86.50	16.52	81.10	16.01	75.70	15.75	72.20	15.96	68.70	16.24
	7.0	6.0	86.60	17.44	81.10	16.90	75.70	16.62	72.20	16.84	68.70	17.14
	5.0	4.0	86.30	18.25	80.80	17.68	75.40	17.39	72.10	17.65	68.70	17.99
	3.0	2.0	85.30	19.37	80.30	18.88	75.40	18.69	72.10	18.96	68.70	19.33
	0.0	-1.0	83.60	20.14	79.10	20.11	75.50	20.44	72.10	20.74	68.70	21.13
	-3.0	-4.0	81.50	21.28	77.10	21.22	74.20	21.54	72.20	22.25	68.70	23.12
	-5.0	-6.0	78.90	22.52	75.10	22.40	72.10	22.66	70.30	23.48	67.80	24.46
	-7.0	-8.0	76.70	23.32	73.00	23.41	70.10	23.93	67.80	24.58	65.50	25.39
	-10.0	-11.0	74.30	24.47	71.40	24.23	67.70	24.49	65.80	25.28	63.20	26.25
	-12.0	-13.0	71.20	24.59	68.40	24.25	64.80	24.35	62.90	25.14	60.50	26.10
	-15.0	-16.0	69.80	24.90	66.80	24.84	63.80	25.06	62.00	25.90	59.70	26.92
	-17.0	-18.0	67.20	24.66	64.60	24.58	62.00	24.83	60.60	25.78	58.00	26.93
	-20.0	-21.0	65.20	24.82	62.60	24.63	59.90	24.86	58.40	25.75	55.70	26.82
	-22.0	-23.0	60.10	23.95	57.40	23.70	54.70	23.87	53.30	24.73	50.90	25.84
	-25.0	-26.0	52.20	22.32	49.40	21.99	46.50	22.02	45.40	22.84	43.30	23.99
100	15.0	14.0	80.10	14.00	74.70	13.50	69.30	13.21	65.80	13.33	62.50	13.54
	13.0	12.0	80.10	14.51	74.70	14.00	69.30	13.69	65.80	13.82	62.50	14.04
	11.0	10.0	80.10	15.21	74.70	14.67	69.30	14.34	65.80	14.48	62.50	14.71
	9.0	8.0	80.10	15.97	74.70	15.40	69.30	15.06	65.80	15.20	62.50	15.45
	7.0	6.0	80.10	16.81	74.70	16.22	**69.30**	**15.86**	65.80	16.01	62.50	16.27
	5.0	4.0	80.10	17.27	74.70	16.66	69.30	16.29	65.80	16.44	62.50	16.71
	3.0	2.0	80.10	18.26	74.70	17.62	69.30	17.23	65.80	17.39	62.50	17.67
	0.0	-1.0	79.50	19.23	74.40	18.61	69.30	18.28	65.80	18.45	62.50	18.74
	-3.0	-4.0	77.60	19.98	73.40	19.57	69.30	19.46	65.80	19.65	62.50	19.96
	-5.0	-6.0	74.70	21.12	71.30	20.84	67.90	20.92	65.10	21.11	61.70	21.39
	-7.0	-8.0	72.50	21.74	69.40	21.53	66.30	21.69	63.70	22.58	60.50	22.92
	-10.0	-11.0	69.70	23.46	66.80	23.51	64.70	23.99	61.50	24.21	58.20	24.53
	-12.0	-13.0	66.90	23.89	64.40	24.05	62.10	24.65	59.00	24.88	55.90	25.21
	-15.0	-16.0	65.10	24.97	63.50	25.17	60.60	25.84	57.60	26.08	54.60	26.43
	-17.0	-18.0	63.60	25.13	61.50	25.13	59.40	25.57	56.10	25.81	53.40	26.15
	-20.0	-21.0	62.00	25.58	59.50	25.37	57.00	25.60	53.90	25.23	51.30	26.18
	-22.0	-23.0	56.70	24.70	54.10	24.45	51.50	24.61	48.70	24.27	46.40	25.28
	-25.0	-26.0	48.50	23.03	45.70	22.68	43.00	22.71	40.70	22.43	38.70	23.52

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM220KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	72.10	12.83	67.20	12.38	62.40	12.10	59.30	12.22	56.30	12.41
	13.0	12.0	72.10	13.28	67.20	12.81	62.40	12.52	59.30	12.64	56.30	12.84
	11.0	10.0	72.10	13.79	67.20	13.30	62.40	13.01	59.30	13.13	56.30	13.34
	9.0	8.0	72.10	14.48	67.20	13.97	62.40	13.66	59.30	13.79	56.30	14.01
	7.0	6.0	72.10	15.23	67.20	14.69	62.40	14.37	59.30	14.50	56.30	14.73
	5.0	4.0	72.10	15.85	67.20	15.29	62.40	14.95	59.30	15.09	56.30	15.33
	3.0	2.0	72.10	16.61	67.20	16.02	62.40	15.66	59.30	15.81	56.30	16.06
	0.0	-1.0	72.10	17.73	67.20	17.11	62.40	16.73	59.30	16.88	56.30	17.16
	-3.0	-4.0	72.10	18.91	67.20	18.24	62.40	17.84	59.30	18.01	56.30	18.30
	-5.0	-6.0	71.10	19.38	66.80	19.20	62.40	19.36	59.30	19.54	56.30	19.86
	-7.0	-8.0	70.00	19.70	65.50	20.07	62.40	20.84	59.30	21.04	56.30	21.37
	-10.0	-11.0	66.90	20.02	63.30	21.08	60.60	22.51	58.60	21.20	55.10	21.54
	-12.0	-13.0	64.10	20.38	60.80	21.53	59.00	23.07	56.10	21.57	53.30	21.92
	-15.0	-16.0	62.20	21.37	60.10	22.41	57.80	23.84	54.30	21.62	51.60	21.97
	-17.0	-18.0	59.40	22.04	57.70	23.08	55.30	24.58	52.70	22.01	49.60	22.36
	-20.0	-21.0	56.70	22.79	55.30	23.73	53.30	25.17	49.90	22.78	47.10	22.60
	-22.0	-23.0	51.70	21.86	50.10	22.70	47.90	24.02	44.90	21.75	42.40	21.66
	-25.0	-26.0	43.90	20.14	42.00	20.80	39.70	21.86	37.30	19.83	35.20	19.86
80	15.0	14.0	64.10	11.67	59.80	11.25	55.40	11.01	52.70	11.11	50.00	11.29
	13.0	12.0	64.10	12.05	59.80	11.62	55.40	11.36	52.70	11.47	50.00	11.66
	11.0	10.0	64.10	12.38	59.80	11.94	55.40	11.68	52.70	11.79	50.00	11.98
	9.0	8.0	64.10	13.00	59.80	12.54	55.40	12.26	52.70	12.37	50.00	12.57
	7.0	6.0	64.10	13.65	59.80	13.16	55.40	12.87	52.70	12.99	50.00	13.20
	5.0	4.0	64.10	14.43	59.80	13.92	55.40	13.61	52.70	13.74	50.00	13.96
	3.0	2.0	64.10	14.95	59.80	14.42	55.40	14.10	52.70	14.23	50.00	14.46
	0.0	-1.0	64.10	16.10	59.80	15.53	55.40	15.18	52.70	15.32	50.00	15.57
	-3.0	-4.0	64.10	16.74	59.80	16.31	55.40	16.22	52.70	16.37	50.00	16.64
	-5.0	-6.0	62.30	17.02	59.10	16.93	55.40	17.16	52.70	17.32	50.00	17.60
	-7.0	-8.0	60.50	17.12	58.00	17.38	55.40	17.94	52.70	18.11	50.00	18.40
	-10.0	-11.0	57.90	17.60	56.30	17.89	53.60	18.46	50.90	18.63	48.30	18.93
	-12.0	-13.0	56.10	17.67	53.50	18.09	51.40	18.88	48.80	19.06	46.40	19.36
	-15.0	-16.0	54.10	18.69	52.10	18.97	50.10	19.62	47.90	19.36	45.50	19.67
	-17.0	-18.0	52.10	19.15	50.20	19.49	48.50	20.21	46.60	20.04	43.80	20.36
	-20.0	-21.0	49.80	19.59	48.30	20.01	46.70	20.82	44.10	19.89	42.30	20.21
	-22.0	-23.0	45.50	18.80	43.90	19.14	42.20	19.86	39.90	19.00	38.20	19.35
	-25.0	-26.0	38.80	17.33	37.00	17.55	35.20	18.10	33.20	17.33	31.80	17.72
70	15.0	14.0	56.10	10.23	52.30	9.87	48.50	9.65	46.10	9.74	43.80	9.89
	13.0	12.0	56.10	10.53	52.30	10.15	48.50	9.93	46.10	10.02	43.80	10.18
	11.0	10.0	56.10	10.81	52.30	10.42	48.50	10.19	46.10	10.29	43.80	10.45
	9.0	8.0	56.10	11.26	52.30	10.86	48.50	10.62	46.10	10.72	43.80	10.89
	7.0	6.0	56.10	11.79	52.30	11.37	48.50	11.12	46.10	11.22	43.80	11.40
	5.0	4.0	56.10	12.43	52.30	11.99	48.50	11.72	46.10	11.83	43.80	12.02
	3.0	2.0	56.10	12.89	52.30	12.44	48.50	12.16	46.10	12.28	43.80	12.47
	0.0	-1.0	56.10	13.84	52.30	13.34	48.50	13.05	46.10	13.17	43.80	13.38
	-3.0	-4.0	56.10	14.77	52.30	14.24	48.50	13.93	46.10	14.06	43.80	14.28
	-5.0	-6.0	54.80	15.34	51.70	14.96	48.50	14.80	46.10	14.94	43.80	15.18
	-7.0	-8.0	53.60	15.65	50.80	15.50	48.50	15.61	46.10	15.75	43.80	16.00
	-10.0	-11.0	52.30	15.93	50.10	16.10	48.50	16.45	46.10	16.60	43.80	16.87
	-12.0	-13.0	50.70	16.36	48.60	16.55	46.60	16.92	45.70	17.81	43.50	17.67
	-15.0	-16.0	50.30	17.04	48.40	17.45	47.00	18.21	44.60	18.38	42.40	18.67
	-17.0	-18.0	49.00	17.82	47.20	18.24	45.80	19.04	43.50	19.21	41.30	19.52
	-20.0	-21.0	47.30	18.13	46.40	18.56	45.00	19.37	42.80	19.55	40.60	19.87
	-22.0	-23.0	43.20	16.56	42.10	17.68	40.60	18.39	38.40	18.46	36.20	18.70
	-25.0	-26.0	36.80	15.86	35.50	16.09	33.80	16.62	31.60	16.50	29.40	16.58
60	15.0	14.0	48.00	8.79	44.80	8.48	41.60	8.29	39.50	8.37	37.50	8.50
	13.0	12.0	48.00	9.01	44.80	8.69	41.60	8.49	39.50	8.57	37.50	8.71
	11.0	10.0	48.00	9.23	44.80	8.91	41.60	8.71	39.50	8.79	37.50	8.93
	9.0	8.0	48.00	9.54	44.80	9.20	41.60	9.00	39.50	9.08	37.50	9.23
	7.0	6.0	48.00	9.94	44.80	9.59	41.60	9.38	39.50	9.47	37.50	9.62
	5.0	4.0	48.00	10.44	44.80	10.07	41.60	9.85	39.50	9.94	37.50	10.10
	3.0	2.0	48.00	10.86	44.80	10.48	41.60	10.24	39.50	10.34	37.50	10.51
	0.0	-1.0	48.00	11.60	44.80	11.19	41.60	10.94	39.50	11.05	37.50	11.22
	-3.0	-4.0	48.00	12.37	44.80	11.93	41.60	11.66	39.50	11.77	37.50	11.96
	-5.0	-6.0	47.90	13.18	44.70	12.73	41.60	12.47	39.50	12.58	37.50	12.78
	-7.0	-8.0	46.80	13.72	44.20	13.39	41.60	13.28	39.50	13.40	37.50	13.62
	-10.0	-11.0	45.40	14.15	43.50	14.02	41.60	14.12	39.50	14.25	37.50	14.48
	-12.0	-13.0	44.20	14.84	42.90	14.90	41.60	15.22	39.50	15.36	37.50	15.61
	-15.0	-16.0	44.40	16.17	43.20	16.46	42.50	17.06	40.40	17.22	38.40	17.50
	-17.0	-18.0	44.00	16.99	43.10	17.40	42.70	18.16	40.60	18.33	38.50	18.62
	-20.0	-21.0	43.00	17.51	42.10	17.93	41.70	18.71	39.60	18.88	37.60	19.18
	-22.0	-23.0	38.80	16.49	37.80	16.82	37.20	17.48	35.10	17.53	33.10	17.74
	-25.0	-26.0	32.30	14.69	31.10	14.86	30.10	15.30	28.10	15.15	26.10	15.17

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	40.00	7.34	37.30	7.09	34.70	6.94	32.90	7.08	31.30	7.29
	13.0	12.0	40.00	7.46	37.30	7.20	34.70	7.05	32.90	7.19	31.30	7.40
	11.0	10.0	40.00	7.63	37.30	7.36	34.70	7.21	32.90	7.35	31.30	7.57
	9.0	8.0	40.00	7.73	37.30	7.46	34.70	7.30	32.90	7.45	31.30	7.67
	7.0	6.0	40.00	7.99	37.30	7.71	34.70	7.55	32.90	7.70	31.30	7.93
	5.0	4.0	40.00	8.33	37.30	8.04	34.70	7.87	32.90	8.03	31.30	8.26
	3.0	2.0	40.00	8.70	37.30	8.40	34.70	8.22	32.90	8.39	31.30	8.63
	0.0	-1.0	40.00	9.21	37.30	8.89	34.70	8.71	32.90	8.88	31.30	9.14
	-3.0	-4.0	40.00	9.79	37.30	9.45	34.70	9.25	32.90	9.44	31.30	9.71
	-5.0	-6.0	40.00	10.58	37.30	10.22	34.70	10.00	32.90	10.20	31.30	10.50
	-7.0	-8.0	40.00	11.51	37.30	11.12	34.70	10.88	32.90	11.10	31.30	11.42
	-10.0	-11.0	40.00	12.23	37.30	11.81	34.70	11.56	32.90	11.80	31.30	12.14
	-12.0	-13.0	40.00	13.05	37.30	12.60	34.70	12.34	32.90	12.58	31.30	12.95
	-15.0	-16.0	40.90	14.30	38.20	13.81	35.40	13.52	33.70	13.79	32.00	14.19
	-17.0	-18.0	41.50	15.65	38.80	15.11	36.00	14.79	34.20	15.09	32.50	15.52
	-20.0	-21.0	42.20	17.22	39.40	16.62	36.60	16.28	34.70	16.60	33.00	17.08
	-22.0	-23.0	37.10	15.82	34.40	15.20	31.70	14.79	29.90	14.97	28.10	15.31
	-25.0	-26.0	29.40	13.40	26.80	12.71	24.20	12.20	22.40	12.13	20.70	12.21

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	62.08	7.35	74.05	8.58	86.48	9.80	92.10	10.35	98.55	11.13	105.92	11.78	115.13	12.74
	12.0	61.57	7.53	73.45	8.79	85.78	10.04	91.35	10.59	97.74	11.36	105.05	12.07	114.19	13.10
	14.0	61.06	7.72	72.84	9.01	85.07	10.30	90.60	10.85	96.94	11.60	104.19	12.36	113.25	13.46
	16.0	60.46	7.95	72.12	9.26	84.23	10.60	89.70	11.14	95.98	11.90	103.16	12.70	112.13	13.87
	18.0	59.85	8.15	71.40	9.49	83.38	10.86	88.80	11.40	95.02	12.14	102.12	12.99	111.00	14.22
	20.0	59.14	8.42	70.55	9.80	82.40	11.21	87.75	11.75	93.89	12.49	100.91	13.39	109.69	14.68
	21.0	58.74	8.68	70.07	10.09	81.83	11.55	87.15	12.10	93.25	12.84	100.22	13.77	108.94	15.12
	23.0	58.03	9.25	69.22	10.74	80.85	12.28	86.10	12.84	92.13	13.60	99.02	14.60	107.63	16.05
	25.0	57.12	9.78	68.14	11.34	79.58	12.97	84.75	13.54	90.68	14.31	97.46	15.36	105.94	16.92
	27.0	56.31	10.58	67.17	12.24	78.45	14.00	83.55	14.59	89.40	15.38	96.08	16.51	104.44	18.20
	29.0	55.30	11.34	65.97	13.10	77.04	14.96	82.05	15.57	87.79	16.38	94.36	17.57	102.56	19.38
	31.0	54.39	12.22	64.88	14.09	75.78	16.08	80.70	16.70	86.35	17.54	92.81	18.78	100.88	20.73
	33.0	53.28	13.02	63.56	14.98	74.23	17.08	79.05	17.71	84.58	18.56	90.91	19.85	98.81	21.90
	35.0	52.17	13.78	62.23	15.81	72.68	18.00	77.40	18.64	82.82	19.49	89.01	20.79	96.75	22.94
	37.0	51.06	14.60	60.90	16.70	71.13	19.00	75.75	19.64	81.05	20.49	87.11	21.80	94.69	24.04
	39.0	49.84	15.24	59.46	17.39	69.44	19.75	73.95	20.38	79.13	21.22	85.04	22.52	92.44	24.80
120	10.0	58.22	7.27	69.43	8.48	81.08	9.68	86.25	10.22	91.43	10.88	97.46	11.43	101.78	11.87
	12.0	58.22	7.46	69.43	8.70	81.08	9.94	86.25	10.47	91.43	11.12	97.46	11.72	101.78	12.22
	14.0	58.22	7.66	69.43	8.93	81.08	10.21	86.25	10.74	91.43	11.38	97.46	12.03	101.78	12.58
	16.0	58.22	7.85	69.43	9.15	81.08	10.47	86.25	10.99	91.43	11.63	97.46	12.32	101.78	12.92
	18.0	57.51	8.05	68.59	9.38	80.09	10.73	85.20	11.25	90.31	11.87	96.28	12.60	100.54	13.25
	20.0	56.80	8.35	67.74	9.71	79.10	11.11	84.67	11.64	89.20	12.25	95.09	13.02	99.30	13.72
	21.0	56.50	8.59	67.38	9.98	78.68	11.42	83.70	11.95	88.72	12.57	94.58	13.36	98.77	14.10
	23.0	55.69	9.05	66.41	10.50	77.55	12.01	82.50	12.54	87.45	13.16	93.23	14.01	97.35	14.80
	25.0	54.88	9.72	65.45	11.27	76.42	12.89	81.30	13.44	86.18	14.07	91.87	14.98	95.93	15.85
	27.0	53.97	10.43	64.36	12.07	75.15	13.80	79.95	14.36	84.75	15.01	90.34	15.97	94.34	16.91
	29.0	53.26	11.20	63.51	12.94	74.17	14.78	78.90	15.36	83.55	16.00	89.16	17.03	93.10	18.05
	31.0	52.35	12.04	62.43	13.88	72.90	15.84	77.55	16.43	82.05	17.06	87.63	18.16	91.51	19.25
	33.0	51.33	12.67	61.22	14.57	71.49	16.61	76.05	17.21	80.61	17.86	85.94	18.94	89.74	20.08
	35.0	50.32	13.35	60.01	15.32	70.08	17.44	74.55	18.04	79.02	18.69	84.24	19.78	87.97	20.96
	37.0	49.31	14.14	58.81	16.18	68.67	18.40	73.05	19.00	77.43	19.63	82.55	20.73	86.20	21.95
	39.0	48.30	14.82	57.60	16.90	67.26	19.19	71.55	19.78	75.84	20.41	80.85	21.48	84.43	22.73
110	10.0	51.26	6.79	61.20	7.94	71.91	9.12	76.50	9.62	81.24	10.26	90.50	11.26	94.86	11.75
	12.0	51.26	6.96	61.20	8.13	71.91	9.34	76.50	9.85	81.24	10.48	90.50	11.54	94.86	12.08
	14.0	51.26	7.17	61.20	8.37	71.91	9.63	76.50	10.13	81.24	10.76	90.50	11.88	94.86	12.47
	16.0	51.26	7.38	61.20	8.61	71.91	9.91	76.50	10.41	81.24	11.03	90.50	12.21	94.86	12.86
	18.0	51.26	7.60	61.20	8.86	71.91	10.20	76.50	10.70	81.24	11.31	90.50	12.54	94.86	13.24
	20.0	51.26	7.91	61.20	9.21	71.91	10.60	76.50	11.10	81.24	11.71	89.95	12.92	94.86	13.75
	21.0	51.26	8.09	61.20	9.41	71.91	10.84	76.50	11.34	81.24	11.95	89.47	13.12	94.86	14.06
	23.0	51.26	8.54	61.20	9.93	71.91	11.43	76.50	11.93	81.24	12.55	88.20	13.60	93.98	14.66
	25.0	51.26	9.24	61.20	10.73	71.91	12.34	76.50	12.87	81.24	13.50	86.93	14.43	92.62	15.58
	27.0	51.26	10.15	61.20	11.76	71.91	13.52	76.50	14.08	80.70	14.64	85.50	15.48	91.09	16.73
	29.0	51.26	10.87	61.20	12.57	71.91	14.45	76.50	15.02	79.65	15.38	84.30	16.24	89.91	17.58
	31.0	50.45	11.68	60.24	13.48	70.78	15.48	75.30	16.06	78.30	16.39	82.80	17.27	88.38	18.72
	33.0	49.65	12.28	59.28	14.14	69.65	16.22	74.10	16.81	76.80	17.06	81.36	17.98	86.69	19.45
	35.0	48.74	13.02	58.20	14.95	68.39	17.13	72.75	17.71	75.30	17.92	79.77	18.84	84.99	20.38
	37.0	47.84	13.77	57.12	15.77	67.12	18.05	71.40	18.64	73.80	18.79	78.18	19.71	83.30	21.30
	39.0	46.83	14.41	55.92	16.46	65.71	18.80	69.90	19.38	72.30	19.51	76.59	20.40	81.60	22.03
100	10.0	45.60	6.31	54.30	7.36	63.31	8.39	67.20	8.83	71.40	9.38	79.50	10.34	87.60	11.34
	12.0	45.60	6.48	54.30	7.55	63.31	8.61	67.20	9.06	71.40	9.61	79.50	10.61	87.60	11.68
	14.0	45.60	6.73	54.30	7.83	63.31	8.94	67.20	9.39	71.40	9.97	79.50	11.01	87.60	12.15
	16.0	45.60	6.95	54.30	8.09	63.31	9.24	67.20	9.68	71.40	10.26	79.50	11.36	87.60	12.57
	18.0	45.60	7.18	54.30	8.35	63.31	9.54	67.20	9.98	71.40	10.56	79.50	11.70	87.60	12.99
	20.0	45.60	7.54	54.30	8.75	63.31	10.00	67.20	10.44	71.40	11.02	79.50	12.24	87.60	13.61
	21.0	45.60	7.76	54.30	9.01	63.31	10.29	67.20	10.74	71.40	11.32	79.50	12.58	87.60	14.00
	23.0	45.60	8.16	54.30	9.46	63.31	10.81	67.20	11.26	71.40	11.85	79.50	13.17	86.70	14.53
	25.0	45.60	8.70	54.30	10.07	63.31	11.50	67.20	11.96	71.40	12.56	79.50	13.96	85.35	15.19
	27.0	45.60	9.37	54.30	10.82	63.31	12.35	67.20	12.83	71.40	13.43	79.50	14.93	84.00	16.00
	29.0	45.60	10.01	54.30	11.54	63.31	13.16	67.20	13.65	71.40	14.26	79.50	15.84	82.80	16.74
	31.0	45.60	10.70	54.30	12.31	63.31	14.03	67.20	14.53	71.40	15.15	79.50	16.81	81.60	17.51
	33.0	45.60	11.47	54.30	13.17	63.31	14.99	67.20	15.49	71.40	16.12	78.60	17.66	80.40	18.34
	35.0	45.60	12.25	54.30	14.03	63.31	15.95	**67.20**	**16.00**	71.40	17.09	76.95	18.29	78.75	19.00
	37.0	45.60	13.32	54.30	15.21	63.30	17.27	66.45	17.37	70.60	18.23	75.35	19.26	76.83	19.93
	39.0	45.60	14.26	54.30	16.24	62.85	18.28	65.80	18.27	69.17	18.97	72.66	19.67	74.11	20.33
90	10.0	41.62	5.38	49.57	6.27	58.14	7.19	61.20	7.51	65.18	7.98	72.71	8.82	80.17	9.63
	12.0	41.62	5.49	49.57	6.40	58.14	7.35	61.20	7.66	65.18	8.14	72.71	9.01	80.17	9.88
	14.0	41.62	5.64	49.57	6.57	58.14	7.54	61.20	7.85	65.18	8.36	72.71	9.24	80.17	10.16
	16.0	41.62	5.84	49.57	6.80	58.14	7.81	61.20	8.12	65.18	8.62	72.71	9.56	80.17	10.53
	18.0	41.62	6.03	49.57	7.01	58.14	8.06	61.20	8.36	65.18	8.86	72.71	9.84	80.17	10.87
	20.0	41.62	6.31	49.57	7.33	58.14	8.43	61.20	8.73	65.18	9.23	72.71	10.27	80.17	11.37
	21.0	41.62	6.48	49.57	7.52	58.14	8.64	61.20	8.94	65.18	9.45	72.71	10.52	80.17	11.66
	23.0	41.62	6.80	49.57	7.88	58.14	9.06	61.20	9.36	65.18	9.87	72.71	10.99	80.17	12.20
	25.0	41.62	7.18	49.57	8.31	58.14	9.55	61.20	9.85	65.18	10.37	72.71	11.55	80.17	12.84
	27.0	41.62	7.71	49.57	8.91	58.14	10.22	61.20	10.53	65.18	11.06	72.71	12.31	80.17	13.70
	29.0	41.62	8.25	49.57	9.51	58.14	10.91	61.20	11.22	65.18	11.76	72.71	13.08	80.17	14.57
	31.0	41.62	8.81	49.57	10.14	58.14	11.62	61.20	11.93	65.18	12.47	72.71	13.86	80.17	15.44
	33.0	41.62	9.42	49.57	10.82	58.14	12.40	61.20	12.71	65.18	13.25	72.71	14.71	80.17	16.38
	35.0	41.62	10.09	49.57	11.56	58.14	13.22	61.20	13.53	65.18	14.09	72.71	15.60	78.36	16.98
	37.0	41.62	10.88	49.57	12.43	58.14	14.20	61.20	14.42	65.18	15.07	72.71	16.64	76.45	17.66
	39.0	41.62	11.79	49.57	13.43	58.14	15.32	61.20	15.51	65.18	16.19	71.57	17.55	73.74	18.23

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM240KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	37.57	4.49	44.65	5.22	52.00	5.94	54.45	6.17	58.26	6.58	64.96	7.28	71.87	7.94
	12.0	37.57	4.56	44.65	5.30	52.00	6.04	54.45	6.27	58.26	6.69	64.96	7.41	71.87	8.10
	14.0	37.57	4.63	44.65	5.38	52.00	6.13	54.45	6.35	58.26	6.79	64.96	7.51	71.87	8.24
	16.0	37.57	4.80	44.65	5.58	52.00	6.36	54.45	6.58	58.26	7.02	64.96	7.78	71.87	8.56
	18.0	37.57	4.96	44.65	5.75	52.00	6.56	54.45	6.77	58.26	7.21	64.96	8.01	71.87	8.83
	20.0	37.57	5.18	44.65	6.00	52.00	6.85	54.45	7.06	58.26	7.50	64.96	8.34	71.87	9.22
	21.0	37.57	5.29	44.65	6.13	52.00	6.99	54.45	7.20	58.26	7.65	64.96	8.50	71.87	9.41
	23.0	37.57	5.55	44.65	6.42	52.00	7.32	54.45	7.53	58.26	7.97	64.96	8.87	71.87	9.83
	25.0	37.57	5.81	44.65	6.71	52.00	7.65	54.45	7.85	58.26	8.30	64.96	9.24	71.87	10.25
	27.0	37.57	6.21	44.65	7.16	52.00	8.16	54.45	8.36	58.26	8.82	64.96	9.82	71.87	10.91
	29.0	37.57	6.66	44.65	7.66	52.00	8.73	54.45	8.93	58.26	9.40	64.96	10.45	71.87	11.62
	31.0	37.57	7.10	44.65	8.15	52.00	9.28	54.45	9.48	58.26	9.95	64.96	11.06	71.87	12.30
	33.0	37.57	7.59	44.65	8.69	52.00	9.88	54.45	10.08	58.26	10.56	64.96	11.71	71.87	13.03
	35.0	37.57	8.14	44.65	9.31	52.00	10.57	54.45	10.76	58.26	11.25	64.96	12.45	71.87	13.85
	37.0	37.57	8.71	44.65	9.93	52.00	11.26	54.45	11.44	58.26	11.94	64.96	13.18	71.87	14.65
	39.0	37.57	9.54	44.65	10.85	52.00	12.28	54.45	12.46	58.26	12.98	64.96	14.28	71.87	15.86
70	10.0	33.39	3.70	39.59	4.29	45.79	4.85	47.70	5.06	51.37	5.43	57.10	5.94	63.92	6.49
	12.0	33.39	3.82	39.59	4.43	45.79	5.01	47.70	5.17	51.37	5.58	57.10	6.13	63.92	6.71
	14.0	33.39	3.91	39.59	4.53	45.79	5.13	47.70	5.27	51.37	5.69	57.10	6.27	63.92	6.89
	16.0	33.39	4.09	39.59	4.73	45.79	5.36	47.70	5.44	51.37	5.93	57.10	6.55	63.92	7.21
	18.0	33.39	4.24	39.59	4.91	45.79	5.56	47.70	5.63	51.37	6.12	57.10	6.78	63.92	7.49
	20.0	33.39	4.41	39.59	5.10	45.79	5.78	47.70	5.84	51.37	6.34	57.10	7.03	63.92	7.78
	21.0	33.39	4.52	39.59	5.22	45.79	5.92	47.70	5.97	51.37	6.48	57.10	7.18	63.92	7.96
	23.0	33.39	4.73	39.59	5.46	45.79	6.18	47.70	6.27	51.37	6.74	57.10	7.48	63.92	8.30
	25.0	33.39	4.91	39.59	5.65	45.79	6.40	47.70	6.53	51.37	6.96	57.10	7.72	63.92	8.58
	27.0	33.39	5.19	39.59	5.97	45.79	6.76	47.70	6.89	51.37	7.31	57.10	8.11	63.92	9.03
	29.0	33.39	5.39	39.59	6.19	45.79	7.00	47.70	7.28	51.37	7.55	57.10	8.37	63.92	9.32
	31.0	33.39	5.71	39.59	6.55	45.79	7.40	47.70	7.72	51.37	7.95	57.10	8.80	63.92	9.80
	33.0	33.39	6.11	39.59	6.98	45.79	7.88	47.70	8.15	51.37	8.44	57.10	9.33	63.92	10.39
	35.0	33.39	6.56	39.59	7.48	45.79	8.43	47.70	8.71	51.37	8.99	57.10	9.92	63.92	11.04
	37.0	33.39	7.17	39.59	8.15	45.79	9.18	47.70	9.27	51.37	9.75	57.10	10.73	63.92	11.94
	39.0	33.39	7.79	39.59	8.84	45.79	9.94	47.70	10.09	51.37	10.51	57.10	11.54	63.92	12.83
60	10.0	29.07	3.13	34.40	3.62	39.72	4.09	40.95	4.21	44.47	4.55	49.55	5.01	55.69	5.47
	12.0	29.07	3.22	34.40	3.73	39.72	4.22	40.95	4.31	44.47	4.68	49.55	5.16	55.69	5.65
	14.0	29.07	3.31	34.40	3.83	39.72	4.33	40.95	4.40	44.47	4.78	49.55	5.29	55.69	5.81
	16.0	29.07	3.44	34.40	3.97	39.72	4.49	40.95	4.54	44.47	4.95	49.55	5.48	55.69	6.04
	18.0	29.07	3.57	34.40	4.13	39.72	4.67	40.95	4.71	44.47	5.13	49.55	5.69	55.69	6.28
	20.0	29.07	3.72	34.40	4.29	39.72	4.85	40.95	4.87	44.47	5.31	49.55	5.90	55.69	6.52
	21.0	29.07	3.80	34.40	4.38	39.72	4.96	40.95	4.99	44.47	5.41	49.55	6.02	55.69	6.66
	23.0	29.07	4.00	34.40	4.60	39.72	5.20	40.95	5.25	44.47	5.66	49.55	6.30	55.69	6.99
	25.0	29.07	4.16	34.40	4.79	39.72	5.41	40.95	5.47	44.47	5.87	49.55	6.53	55.69	7.25
	27.0	29.07	4.38	34.40	5.03	39.72	5.68	40.95	5.73	44.47	6.13	49.55	6.82	55.69	7.58
	29.0	29.07	4.58	34.40	5.25	39.72	5.93	40.95	6.04	44.47	6.38	49.55	7.09	55.69	7.88
	31.0	29.07	4.86	34.40	5.56	39.72	6.27	40.95	6.40	44.47	6.73	49.55	7.47	55.69	8.31
	33.0	29.07	5.16	34.40	5.88	39.72	6.63	40.95	6.72	44.47	7.08	49.55	7.85	55.69	8.73
	35.0	29.07	5.55	34.40	6.31	39.72	7.11	40.95	7.19	44.47	7.56	49.55	8.36	55.69	9.30
	37.0	29.07	6.00	34.40	6.80	39.72	7.65	40.95	7.65	44.47	8.11	49.55	8.95	55.69	9.94
	39.0	29.07	6.54	34.40	7.40	39.72	8.31	40.95	8.33	44.47	8.78	49.55	9.66	55.69	10.72
50	10.0	24.62	2.57	29.07	2.97	33.52	3.35	34.20	3.39	37.62	3.73	42.07	4.13	47.54	4.50
	12.0	24.62	2.64	29.07	3.05	33.52	3.44	34.20	3.48	37.62	3.82	42.07	4.24	47.54	4.64
	14.0	24.62	2.71	29.07	3.13	33.52	3.54	34.20	3.57	37.62	3.92	42.07	4.35	47.54	4.78
	16.0	24.62	2.80	29.07	3.23	33.52	3.65	34.20	3.68	37.62	4.04	42.07	4.49	47.54	4.94
	18.0	24.62	2.92	29.07	3.37	33.52	3.80	34.20	3.83	37.62	4.19	42.07	4.66	47.54	5.15
	20.0	24.62	3.04	29.07	3.50	33.52	3.95	34.20	3.95	37.62	4.33	42.07	4.83	47.54	5.34
	21.0	24.62	3.10	29.07	3.57	33.52	4.03	34.20	4.04	37.62	4.41	42.07	4.92	47.54	5.45
	23.0	24.62	3.28	29.07	3.77	33.52	4.25	34.20	4.26	37.62	4.64	42.07	5.18	47.54	5.75
	25.0	24.62	3.43	29.07	3.93	33.52	4.44	34.20	4.44	37.62	4.82	42.07	5.39	47.54	5.98
	27.0	24.62	3.59	29.07	4.11	33.52	4.63	34.20	4.63	37.62	5.02	42.07	5.60	47.54	6.23
	29.0	24.62	3.78	29.07	4.32	33.52	4.87	34.20	4.86	37.62	5.25	42.07	5.86	47.54	6.52
	31.0	24.62	4.02	29.07	4.58	33.52	5.17	34.20	5.14	37.62	5.55	42.07	6.19	47.54	6.88
	33.0	24.62	4.22	29.07	4.81	33.52	5.41	34.20	5.38	37.62	5.79	42.07	6.45	47.54	7.17
	35.0	24.62	4.55	29.07	5.17	33.52	5.81	34.20	5.76	37.62	6.20	42.07	6.88	47.54	7.65
	37.0	24.62	4.87	29.07	5.51	33.52	6.19	34.20	6.13	37.62	6.58	42.07	7.28	47.54	8.10
	39.0	24.62	5.33	29.07	6.02	33.52	6.75	34.20	6.67	37.62	7.14	42.07	7.89	47.54	8.76

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM240KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	103.70	14.83	97.70	14.44	91.60	14.28	87.70	14.52	83.80	14.84
	13.0	12.0	103.50	15.18	97.50	14.81	91.60	14.66	87.70	14.91	83.80	15.23
	11.0	10.0	103.50	15.61	97.60	15.22	91.60	15.06	87.70	15.31	83.80	15.65
	9.0	8.0	102.00	16.14	96.80	15.84	91.60	15.80	87.70	16.07	83.80	16.42
	7.0	6.0	99.90	16.75	95.80	16.60	91.60	16.74	87.70	17.03	83.80	17.40
	5.0	4.0	98.20	17.56	93.80	17.35	89.40	17.43	87.50	18.11	82.90	18.92
	3.0	2.0	96.30	18.66	90.90	18.23	87.30	18.08	84.90	18.68	80.90	19.42
	0.0	-1.0	93.20	20.69	88.30	20.05	84.90	19.71	81.90	20.41	78.90	21.26
	-3.0	-4.0	89.90	22.58	85.40	21.93	81.50	21.63	78.80	22.22	76.10	22.95
	-5.0	-6.0	86.90	23.30	82.90	22.74	78.70	22.54	76.20	23.18	73.70	23.96
	-7.0	-8.0	83.50	23.55	80.10	23.11	76.50	23.05	73.90	23.66	71.30	24.41
	-10.0	-11.0	80.50	23.10	77.40	22.97	74.30	23.24	71.60	23.81	69.00	24.52
	-12.0	-13.0	77.70	23.03	75.00	22.98	72.20	23.33	70.40	24.16	67.90	25.17
	-15.0	-16.0	75.30	22.63	72.90	22.67	70.60	23.13	68.70	23.92	66.80	24.88
	-17.0	-18.0	71.90	22.01	70.40	22.30	69.90	23.02	67.30	24.11	65.70	25.42
	-20.0	-21.0	69.90	21.81	68.90	22.23	67.90	23.09	65.90	23.81	63.90	24.70
	-22.0	-23.0	68.10	21.77	65.10	21.74	65.00	23.01	58.20	22.03	55.90	22.83
	-25.0	-26.0	63.30	21.15	60.20	21.06	56.40	20.93	53.00	21.11	50.60	21.75
120	15.0	14.0	98.20	14.53	92.20	14.10	86.20	13.89	82.40	14.11	78.60	14.40
	13.0	12.0	98.30	14.98	92.20	14.53	86.20	14.31	82.40	14.54	78.60	14.83
	11.0	10.0	98.00	15.46	92.10	15.02	86.20	14.81	82.40	15.05	78.60	15.35
	9.0	8.0	98.10	16.23	92.10	15.77	86.20	15.55	82.40	15.79	78.60	16.11
	7.0	6.0	98.10	17.17	92.20	16.68	86.20	16.44	82.40	16.70	78.60	17.03
	5.0	4.0	98.10	18.27	92.20	17.75	86.20	17.51	82.40	17.77	78.60	18.13
	3.0	2.0	96.80	19.47	91.10	19.05	86.00	18.95	82.30	19.27	78.60	19.68
	0.0	-1.0	95.10	21.23	90.10	20.58	84.10	20.24	82.10	21.02	78.60	21.96
	-3.0	-4.0	92.80	22.68	87.80	21.74	81.70	21.11	80.10	21.99	77.00	23.05
	-5.0	-6.0	89.50	24.01	85.30	22.70	79.70	21.68	77.60	22.43	75.50	23.34
	-7.0	-8.0	86.50	24.73	81.80	23.18	77.20	21.90	75.00	22.60	72.40	23.47
	-10.0	-11.0	83.80	25.42	79.10	23.76	74.40	22.39	72.60	23.20	70.10	24.19
	-12.0	-13.0	81.00	25.41	77.10	24.07	72.40	23.08	70.90	23.74	68.60	24.55
	-15.0	-16.0	78.70	25.02	74.40	24.01	70.90	23.23	68.80	24.17	66.60	25.31
	-17.0	-18.0	74.40	24.39	70.90	23.70	68.60	23.32	66.50	24.24	65.00	25.35
	-20.0	-21.0	70.90	23.70	68.70	23.51	66.40	23.72	63.60	24.63	61.50	25.73
	-22.0	-23.0	68.80	23.45	65.30	23.01	61.00	22.84	57.20	23.20	55.30	24.14
	-25.0	-26.0	63.30	22.29	59.90	22.11	55.80	21.97	51.90	22.18	49.80	22.95
110	15.0	14.0	94.30	14.24	88.40	13.81	82.40	13.59	78.70	13.77	74.90	14.01
	13.0	12.0	94.30	14.71	88.40	14.26	82.40	14.03	78.70	14.22	74.90	14.47
	11.0	10.0	94.40	15.30	88.50	14.83	82.40	14.59	78.70	14.79	74.90	15.05
	9.0	8.0	94.40	16.07	88.50	15.58	82.40	15.32	78.70	15.52	74.90	15.80
	7.0	6.0	94.40	16.97	88.50	16.44	82.40	16.17	78.70	16.39	74.90	16.68
	5.0	4.0	94.10	17.75	88.20	17.20	82.40	16.92	78.60	17.17	74.90	17.50
	3.0	2.0	93.00	18.85	87.70	18.37	82.40	18.18	78.60	18.45	74.90	18.81
	0.0	-1.0	91.20	19.60	86.30	19.56	82.40	19.88	78.70	20.17	75.00	20.56
	-3.0	-4.0	89.00	20.71	84.10	20.65	81.00	20.95	78.70	21.65	75.00	22.49
	-5.0	-6.0	86.00	21.91	81.90	21.79	78.60	22.05	76.70	22.84	73.90	23.80
	-7.0	-8.0	83.70	22.69	79.70	22.78	76.50	23.28	74.00	23.61	71.40	24.71
	-10.0	-11.0	81.10	23.81	77.90	23.57	73.80	23.83	71.70	24.07	69.00	25.54
	-12.0	-13.0	78.30	24.12	75.20	23.78	71.20	23.88	69.20	24.65	66.50	25.59
	-15.0	-16.0	76.00	24.16	72.60	24.09	69.30	24.31	67.40	25.12	64.90	26.12
	-17.0	-18.0	72.50	23.73	69.70	23.65	66.90	23.89	65.40	24.81	62.60	25.92
	-20.0	-21.0	70.10	23.79	67.20	23.61	64.40	23.83	62.80	24.68	59.90	25.71
	-22.0	-23.0	66.70	23.12	64.00	22.79	60.30	22.66	57.50	22.97	54.60	24.14
	-25.0	-26.0	60.60	21.75	58.20	21.81	54.90	21.70	52.00	21.87	49.20	22.84
100	15.0	14.0	87.40	13.62	81.50	13.14	75.60	12.85	71.80	12.97	68.20	13.18
	13.0	12.0	87.40	14.12	81.50	13.62	75.60	13.32	71.80	13.44	68.20	13.66
	11.0	10.0	87.40	14.79	81.50	14.27	75.60	13.95	71.80	14.08	68.20	14.31
	9.0	8.0	87.40	15.54	81.50	14.99	75.60	14.65	71.80	14.79	68.20	15.03
	7.0	6.0	87.40	16.36	81.50	15.78	**75.60**	**15.43**	71.80	15.57	68.20	15.82
	5.0	4.0	87.40	16.80	81.50	16.21	75.60	15.85	71.80	16.00	68.20	16.25
	3.0	2.0	87.40	17.77	81.50	17.14	75.60	16.76	71.80	16.92	68.20	17.19
	0.0	-1.0	86.70	18.71	81.20	18.11	75.60	17.78	71.80	17.95	68.20	18.24
	-3.0	-4.0	84.60	19.44	80.10	19.04	75.60	18.94	71.80	19.11	68.20	19.42
	-5.0	-6.0	81.50	20.55	77.80	20.28	74.80	20.35	71.10	20.54	67.30	20.81
	-7.0	-8.0	79.10	21.15	75.70	20.94	74.10	21.10	69.50	21.97	66.00	22.30
	-10.0	-11.0	76.00	22.83	72.90	22.87	70.60	23.34	67.00	23.56	63.50	23.87
	-12.0	-13.0	73.50	23.43	70.90	23.58	68.20	24.17	64.80	24.11	61.40	24.72
	-15.0	-16.0	70.80	24.22	69.00	24.41	65.90	25.06	62.60	25.02	59.30	24.87
	-17.0	-18.0	68.60	24.19	66.40	24.18	64.10	24.60	60.60	24.84	57.70	25.54
	-20.0	-21.0	66.70	24.39	64.00	24.32	61.20	24.54	57.90	25.09	55.10	25.35
	-22.0	-23.0	63.00	24.42	60.00	23.30	56.60	23.40	52.40	23.34	50.30	24.20
	-25.0	-26.0	57.00	22.60	54.30	22.39	51.30	22.51	47.20	22.31	45.10	22.90

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM240KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	78.60	12.48	73.30	12.04	68.00	11.78	64.60	11.89	61.40	12.08
	13.0	12.0	78.60	12.92	73.30	12.46	68.00	12.18	64.60	12.30	61.40	12.50
	11.0	10.0	78.60	13.42	73.30	12.94	68.00	12.66	64.60	12.78	61.40	12.98
	9.0	8.0	78.60	14.09	73.30	13.59	68.00	13.29	64.60	13.42	61.40	13.63
	7.0	6.0	78.60	14.82	73.30	14.29	68.00	13.98	64.60	14.11	61.40	14.33
	5.0	4.0	78.60	15.42	73.30	14.87	68.00	14.54	64.60	14.68	61.40	14.91
	3.0	2.0	78.60	16.15	73.30	15.58	68.00	15.24	64.60	15.38	61.40	15.63
	0.0	-1.0	78.60	17.25	73.30	16.64	68.00	16.27	64.60	16.43	61.40	16.69
	-3.0	-4.0	78.60	18.40	73.30	17.75	68.00	17.36	64.60	17.52	61.40	17.80
	-5.0	-6.0	77.60	18.85	72.90	18.68	68.00	18.84	64.60	19.01	61.40	19.32
	-7.0	-8.0	76.40	20.37	71.50	19.53	68.00	20.28	64.60	20.47	61.40	20.06
	-10.0	-11.0	73.00	20.52	69.00	20.51	66.10	21.90	63.90	20.98	60.10	20.83
	-12.0	-13.0	70.50	21.15	66.90	21.12	64.90	22.63	61.70	21.31	58.60	21.49
	-15.0	-16.0	67.60	21.40	65.30	21.74	62.90	23.12	59.10	21.72	56.10	21.31
	-17.0	-18.0	64.10	21.57	62.30	22.21	59.70	23.66	56.80	22.05	53.50	21.52
	-20.0	-21.0	61.00	22.14	59.40	22.74	57.20	23.91	53.60	22.14	50.70	21.67
	-22.0	-23.0	56.90	21.95	55.10	22.39	52.90	22.64	49.30	21.83	46.80	20.77
	-25.0	-26.0	51.40	20.55	49.80	21.00	47.80	21.26	44.30	20.40	41.80	19.54
80	15.0	14.0	69.90	11.35	65.20	10.95	60.50	10.71	57.50	10.81	54.60	10.98
	13.0	12.0	69.90	11.72	65.20	11.31	60.50	11.06	57.50	11.16	54.60	11.34
	11.0	10.0	69.90	12.05	65.20	11.62	60.50	11.36	57.50	11.47	54.60	11.65
	9.0	8.0	69.90	12.64	65.20	12.20	60.50	11.93	57.50	12.04	54.60	12.23
	7.0	6.0	69.90	13.28	65.20	12.81	60.50	12.52	57.50	12.64	54.60	12.84
	5.0	4.0	69.90	14.04	65.20	13.54	60.50	13.24	57.50	13.37	54.60	13.58
	3.0	2.0	69.90	14.54	65.20	14.03	60.50	13.72	57.50	13.84	54.60	14.07
	0.0	-1.0	69.90	15.74	65.20	15.10	60.50	14.77	57.50	14.91	54.60	15.15
	-3.0	-4.0	69.90	16.36	65.20	15.87	60.50	15.78	57.50	15.93	54.60	16.19
	-5.0	-6.0	68.00	16.66	64.50	16.47	60.50	16.70	57.50	16.85	54.60	17.12
	-7.0	-8.0	66.00	16.97	63.20	16.91	60.50	17.46	57.50	17.62	54.60	17.90
	-10.0	-11.0	63.20	17.28	61.40	17.40	58.40	17.96	55.50	18.12	52.70	18.41
	-12.0	-13.0	61.70	17.58	58.80	17.74	56.50	18.51	53.70	18.69	51.00	18.99
	-15.0	-16.0	58.90	18.13	56.70	18.40	54.50	19.03	52.10	18.78	49.50	19.36
	-17.0	-18.0	56.20	18.43	54.20	18.75	52.30	19.44	50.30	19.29	47.30	19.51
	-20.0	-21.0	53.60	18.78	51.90	19.18	50.20	19.95	47.40	19.26	45.50	19.74
	-22.0	-23.0	51.40	18.76	49.50	19.08	48.00	19.73	45.00	19.08	42.20	19.21
	-25.0	-26.0	45.70	18.32	44.90	18.48	44.10	18.97	39.80	17.99	37.30	17.71
70	15.0	14.0	61.20	9.95	57.00	9.60	52.90	9.39	50.30	9.47	47.80	9.63
	13.0	12.0	61.20	10.24	57.00	9.88	52.90	9.66	50.30	9.75	47.80	9.91
	11.0	10.0	61.20	10.51	57.00	10.14	52.90	9.92	50.30	10.01	47.80	10.17
	9.0	8.0	61.20	10.96	57.00	10.57	52.90	10.33	50.30	10.43	47.80	10.60
	7.0	6.0	61.20	11.47	57.00	11.06	52.90	10.82	50.30	10.92	47.80	11.09
	5.0	4.0	61.20	12.09	57.00	11.66	52.90	11.40	50.30	11.51	47.80	11.70
	3.0	2.0	61.20	12.54	57.00	12.10	52.90	11.83	50.30	11.94	47.80	12.13
	0.0	-1.0	61.20	13.46	57.00	12.98	52.90	12.70	50.30	12.82	47.80	13.02
	-3.0	-4.0	61.20	14.37	57.00	13.86	52.90	13.55	50.30	13.68	47.80	13.90
	-5.0	-6.0	59.80	14.93	56.40	14.55	52.90	14.40	50.30	14.54	47.80	14.77
	-7.0	-8.0	58.40	15.23	55.40	15.08	52.90	15.18	50.30	15.32	47.80	15.57
	-10.0	-11.0	57.00	15.49	53.70	15.67	52.90	16.00	50.30	16.15	47.80	16.41
	-12.0	-13.0	55.70	16.04	53.30	16.23	53.30	16.59	50.30	17.46	47.80	17.33
	-15.0	-16.0	54.70	16.53	52.70	16.93	51.10	17.63	48.60	17.83	46.10	18.11
	-17.0	-18.0	52.90	17.14	51.30	17.56	49.40	17.92	46.90	18.08	44.60	18.56
	-20.0	-21.0	50.80	17.38	49.80	17.79	48.40	18.29	46.00	18.45	43.70	18.93
	-22.0	-23.0	47.30	17.79	46.50	17.79	45.90	17.95	42.50	17.79	41.20	18.11
	-25.0	-26.0	42.50	16.35	42.00	16.70	40.80	17.17	37.90	16.68	35.60	16.30
60	15.0	14.0	52.40	8.55	48.90	8.25	45.40	8.06	43.10	8.14	40.90	8.27
	13.0	12.0	52.40	8.76	48.90	8.45	45.40	8.26	43.10	8.34	40.90	8.48
	11.0	10.0	52.40	8.98	48.90	8.67	45.40	8.47	43.10	8.55	40.90	8.69
	9.0	8.0	52.40	9.28	48.90	8.95	45.40	8.75	43.10	8.83	40.90	8.98
	7.0	6.0	52.40	9.67	48.90	9.33	45.40	9.12	43.10	9.21	40.90	9.36
	5.0	4.0	52.40	10.16	48.90	9.80	45.40	9.58	43.10	9.67	40.90	9.83
	3.0	2.0	52.40	10.57	48.90	10.19	45.40	9.97	43.10	10.06	40.90	10.22
	0.0	-1.0	52.40	11.29	48.90	10.89	45.40	10.65	43.10	10.75	40.90	10.92
	-3.0	-4.0	52.40	12.03	48.90	11.60	45.40	11.35	43.10	11.45	40.90	11.64
	-5.0	-6.0	52.30	12.82	48.80	12.38	45.40	12.13	43.10	12.24	40.90	12.44
	-7.0	-8.0	51.40	13.35	48.20	13.03	45.40	12.92	43.10	13.04	40.90	13.25
	-10.0	-11.0	49.90	13.77	47.60	13.64	45.40	13.74	43.10	13.87	40.90	14.09
	-12.0	-13.0	49.50	14.56	47.20	14.61	45.70	14.93	43.40	15.07	41.30	15.31
	-15.0	-16.0	48.30	15.69	47.00	15.96	46.30	16.55	44.00	16.71	41.80	16.97
	-17.0	-18.0	47.50	16.35	46.50	16.56	46.60	17.14	43.80	17.64	41.60	17.92
	-20.0	-21.0	46.20	16.78	45.30	16.96	46.40	17.89	42.60	18.10	40.50	18.29
	-22.0	-23.0	39.60	15.36	38.70	15.09	41.20	16.46	36.20	16.06	34.00	16.01
	-25.0	-26.0	36.60	15.05	36.10	15.44	37.20	16.10	33.90	16.88	31.70	16.03

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM240KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	43.60	7.15	40.70	6.90	37.80	6.75	35.90	6.89	34.10	7.09
	13.0	12.0	43.60	7.25	40.70	7.00	37.80	6.86	35.90	6.99	34.10	7.20
	11.0	10.0	43.60	7.42	40.70	7.16	37.80	7.01	35.90	7.15	34.10	7.36
	9.0	8.0	43.60	7.52	40.70	7.26	37.80	7.11	35.90	7.25	34.10	7.46
	7.0	6.0	43.60	7.77	40.70	7.50	37.80	7.35	35.90	7.49	34.10	7.71
	5.0	4.0	43.60	8.10	40.70	7.82	37.80	7.66	35.90	7.81	34.10	8.04
	3.0	2.0	43.60	8.46	40.70	8.17	37.80	8.00	35.90	8.16	34.10	8.40
	0.0	-1.0	43.60	8.96	40.70	8.65	37.80	8.47	35.90	8.64	34.10	8.89
	-3.0	-4.0	43.60	9.52	40.70	9.19	37.80	9.00	35.90	9.18	34.10	9.45
	-5.0	-6.0	43.60	10.29	40.70	9.94	37.80	9.73	35.90	9.92	34.10	10.21
	-7.0	-8.0	43.60	11.20	40.70	10.82	37.80	10.59	35.90	10.80	34.10	11.11
	-10.0	-11.0	43.60	11.90	40.70	11.49	37.80	11.25	35.90	11.48	34.10	11.81
	-12.0	-13.0	43.90	12.80	41.00	12.36	38.10	12.10	36.20	12.34	34.40	12.69
	-15.0	-16.0	44.50	13.87	41.50	13.40	38.60	13.11	36.60	13.38	34.80	13.76
	-17.0	-18.0	44.80	15.06	41.80	14.54	38.90	14.23	36.90	14.52	35.10	14.94
	-20.0	-21.0	45.30	16.50	42.30	15.93	39.30	15.60	37.30	15.91	35.50	16.37
	-22.0	-23.0	38.20	14.35	36.60	14.22	33.70	13.82	32.10	14.12	30.40	14.49
	-25.0	-26.0	35.80	14.34	34.90	14.42	32.80	14.28	31.70	14.84	30.20	15.31

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM260KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	67.25	7.96	80.22	9.29	93.69	10.61	99.78	11.22	106.76	12.05	114.74	12.76	124.72	13.80
	12.0	66.70	8.16	79.57	9.52	92.93	10.88	98.96	11.47	105.89	12.30	113.81	13.07	123.70	14.19
	14.0	66.15	8.36	78.91	9.75	92.16	11.15	98.15	11.75	105.02	12.57	112.87	13.39	122.69	14.58
	16.0	65.50	8.61	78.13	10.03	91.25	11.48	97.18	12.07	103.98	12.88	111.75	13.76	121.47	15.02
	18.0	64.84	8.82	77.34	10.28	90.33	11.76	96.20	12.34	102.93	13.15	110.63	14.07	120.25	15.40
	20.0	64.07	9.13	76.43	10.62	89.26	12.15	95.06	12.73	101.72	13.53	109.32	14.50	118.83	15.91
	21.0	63.63	9.40	75.91	10.93	88.65	12.51	94.41	13.10	101.02	13.91	108.57	14.91	118.02	16.38
	23.0	62.87	10.01	74.99	11.63	87.59	13.30	93.28	13.91	99.80	14.73	107.27	15.81	116.59	17.39
	25.0	61.88	10.60	73.82	12.29	86.21	14.05	91.81	14.67	98.24	15.50	105.58	16.64	114.77	18.32
	27.0	61.01	11.46	72.77	13.26	84.99	15.16	90.51	15.80	96.85	16.66	104.09	17.88	113.14	19.71
	29.0	59.91	12.28	71.47	14.19	83.47	16.21	88.89	16.86	95.11	17.75	102.22	19.03	111.11	20.99
	31.0	58.92	13.23	70.29	15.26	82.09	17.41	87.43	18.09	93.54	19.00	100.54	20.34	109.28	22.45
	33.0	57.72	14.11	68.85	16.22	80.41	18.50	85.64	19.19	91.63	20.11	98.48	21.50	107.05	23.72
	35.0	56.51	14.92	67.42	17.12	78.74	19.50	83.85	20.19	89.72	21.11	96.43	22.52	104.81	24.85
	37.0	55.31	15.81	65.98	18.09	77.06	20.58	82.06	21.27	87.81	22.19	94.37	23.62	102.58	26.04
	39.0	54.00	16.51	64.41	18.84	75.23	21.39	80.11	22.08	85.72	22.98	92.13	24.39	100.14	26.86
120	10.0	63.07	7.87	75.22	9.19	87.83	10.49	93.44	11.07	99.04	11.78	105.58	12.38	110.26	12.86
	12.0	63.07	8.08	75.22	9.42	87.83	10.76	93.44	11.34	99.04	12.05	105.58	12.70	110.26	13.24
	14.0	63.07	8.29	75.22	9.67	87.83	11.06	93.44	11.63	99.04	12.33	105.58	13.03	110.26	13.63
	16.0	63.07	8.51	75.22	9.91	87.83	11.34	93.44	11.91	99.04	12.59	105.58	13.34	110.26	13.99
	18.0	62.30	8.72	74.30	10.16	86.76	11.62	92.30	12.18	97.84	12.86	104.30	13.64	108.91	14.35
	20.0	61.53	9.05	73.39	10.52	85.69	12.04	91.73	12.60	96.63	13.27	103.01	14.10	107.57	14.86
	21.0	61.21	9.30	72.99	10.81	85.23	12.37	90.68	12.94	96.12	13.61	102.46	14.47	107.00	15.27
	23.0	60.33	9.80	71.95	11.37	84.01	13.01	89.38	13.59	94.74	14.26	100.99	15.17	105.46	16.03
	25.0	59.45	10.53	70.90	12.21	82.79	13.96	88.08	14.56	93.36	15.24	99.52	16.22	103.93	17.16
	27.0	58.46	11.30	69.72	13.07	81.42	14.94	86.61	15.56	91.81	16.25	97.87	17.30	102.20	18.32
	29.0	57.70	12.13	68.81	14.01	80.35	16.01	85.48	16.64	90.51	17.33	96.59	18.45	100.86	19.55
	31.0	56.71	13.04	67.63	15.03	78.97	17.15	84.01	17.80	88.89	18.48	94.93	19.67	99.13	20.85
	33.0	55.61	13.72	66.32	15.78	77.44	17.99	82.39	18.64	87.33	19.35	93.10	20.52	97.22	21.75
	35.0	54.51	14.46	65.01	16.59	75.92	18.89	80.76	19.54	85.61	20.24	91.26	21.42	95.30	22.70
	37.0	53.42	15.32	63.71	17.52	74.39	19.93	79.14	20.57	83.89	21.27	89.43	22.45	93.38	23.78
	39.0	52.32	16.05	62.40	18.31	72.86	20.79	77.51	21.43	82.16	22.10	87.59	23.26	91.46	24.62
110	10.0	55.53	7.36	66.30	8.60	77.90	9.88	82.88	10.42	88.01	11.12	98.04	12.20	102.77	12.73
	12.0	55.53	7.54	66.30	8.80	77.90	10.12	82.88	10.67	88.01	11.35	98.04	12.50	102.77	13.08
	14.0	55.53	7.77	66.30	9.07	77.90	10.43	82.88	10.97	88.01	11.65	98.04	12.87	102.77	13.51
	16.0	55.53	8.00	66.30	9.33	77.90	10.74	82.88	11.28	88.01	11.95	98.04	13.23	102.77	13.93
	18.0	55.53	8.23	66.30	9.60	77.90	11.05	82.88	11.59	88.01	12.25	98.04	13.58	102.77	14.34
	20.0	55.53	8.57	66.30	9.97	77.90	11.48	82.88	12.02	88.01	12.68	97.44	14.00	102.77	14.90
	21.0	55.53	8.76	66.30	10.20	77.90	11.74	82.88	12.28	88.01	12.94	96.93	14.22	102.77	15.22
	23.0	55.53	9.25	66.30	10.75	77.90	12.38	82.88	12.93	88.01	13.59	95.55	14.73	101.81	15.88
	25.0	55.53	10.01	66.30	11.62	77.90	13.37	82.88	13.94	88.01	14.63	94.17	15.63	100.34	16.87
	27.0	55.53	10.99	66.30	12.74	77.90	14.65	82.88	15.25	87.43	15.86	92.62	16.77	98.68	18.12
	29.0	55.53	11.78	66.30	13.62	77.90	15.65	82.88	16.27	86.29	16.66	91.33	17.59	97.40	19.04
	31.0	54.66	12.65	65.26	14.60	76.68	16.76	81.58	17.40	84.83	17.75	89.70	18.71	95.75	20.27
	33.0	53.78	13.30	64.22	15.32	75.46	17.57	80.28	18.20	83.20	18.48	88.14	19.47	93.91	21.06
	35.0	52.80	14.10	63.05	16.19	74.08	18.55	78.81	19.19	81.58	19.41	86.42	20.41	92.07	22.07
	37.0	51.82	14.92	61.88	17.08	72.71	19.55	77.35	20.19	79.95	20.35	84.70	21.34	90.24	23.07
	39.0	50.74	15.61	60.58	17.82	71.18	20.37	75.73	20.99	78.33	21.13	82.98	22.10	88.40	23.86
100	10.0	49.40	6.84	58.83	7.97	68.58	9.09	72.80	9.57	77.35	10.16	86.13	11.20	94.90	12.28
	12.0	49.40	7.02	58.83	8.18	68.58	9.33	72.80	9.81	77.35	10.41	86.13	11.50	94.90	12.65
	14.0	49.40	7.29	58.83	8.48	68.58	9.68	72.80	10.17	77.35	10.80	86.13	11.92	94.90	13.16
	16.0	49.40	7.53	58.83	8.76	68.58	10.01	72.80	10.49	77.35	11.12	86.13	12.30	94.90	13.62
	18.0	49.40	7.78	58.83	9.05	68.58	10.33	72.80	10.81	77.35	11.43	86.13	12.68	94.90	14.07
	20.0	49.40	8.16	58.83	9.48	68.58	10.83	72.80	11.31	77.35	11.94	86.13	13.25	94.90	14.74
	21.0	49.40	8.41	58.83	9.76	68.58	11.15	72.80	11.63	77.35	12.26	86.13	13.62	94.90	15.16
	23.0	49.40	8.84	58.83	10.25	68.58	11.71	72.80	12.20	77.35	12.83	86.13	14.26	93.93	15.74
	25.0	49.40	9.43	58.83	10.91	68.58	12.45	72.80	12.96	77.35	13.60	86.13	15.12	92.46	16.45
	27.0	49.40	10.14	58.83	11.72	68.58	13.37	72.80	13.89	77.35	14.55	86.13	16.17	91.00	17.33
	29.0	49.40	10.84	58.83	12.50	68.58	14.25	72.80	14.78	77.35	15.45	86.13	17.16	89.70	18.14
	31.0	49.40	11.59	58.83	13.34	68.58	15.20	72.80	15.73	77.35	16.41	86.13	18.20	88.40	18.97
	33.0	49.40	12.42	58.83	14.26	68.58	16.23	72.80	16.78	77.35	17.46	85.15	19.12	87.10	19.86
	35.0	49.40	13.27	58.83	15.20	68.58	17.28	**72.80**	**17.33**	77.35	18.51	83.36	19.81	85.31	20.57
	37.0	49.40	14.42	58.83	16.47	68.58	18.70	71.99	18.81	76.49	19.75	81.63	20.87	83.24	21.58
	39.0	49.40	15.44	58.83	17.59	68.09	19.80	71.28	19.79	74.93	20.55	78.71	21.31	80.29	22.02
90	10.0	45.08	5.82	53.70	6.79	62.99	7.78	66.30	8.13	70.61	8.64	78.76	9.55	86.85	10.44
	12.0	45.08	5.95	53.70	6.93	62.99	7.96	66.30	8.30	70.61	8.82	78.76	9.76	86.85	10.70
	14.0	45.08	6.11	53.70	7.11	62.99	8.17	66.30	8.50	70.61	9.05	78.76	10.01	86.85	11.00
	16.0	45.08	6.33	53.70	7.36	62.99	8.46	66.30	8.79	70.61	9.34	78.76	10.35	86.85	11.41
	18.0	45.08	6.53	53.70	7.59	62.99	8.72	66.30	9.05	70.61	9.60	78.76	10.66	86.85	11.78
	20.0	45.08	6.84	53.70	7.94	62.99	9.13	66.30	9.46	70.61	10.00	78.76	11.12	86.85	12.32
	21.0	45.08	7.01	53.70	8.14	62.99	9.36	66.30	9.69	70.61	10.24	78.76	11.39	86.85	12.62
	23.0	45.08	7.37	53.70	8.54	62.99	9.81	66.30	10.14	70.61	10.69	78.76	11.91	86.85	13.22
	25.0	45.08	7.78	53.70	9.01	62.99	10.34	66.30	10.67	70.61	11.23	78.76	12.51	86.85	13.90
	27.0	45.08	8.35	53.70	9.65	62.99	11.07	66.30	11.41	70.61	11.98	78.76	13.34	86.85	14.84
	29.0	45.08	8.93	53.70	10.30	62.99	11.82	66.30	12.16	70.61	12.73	78.76	14.17	86.85	15.78
	31.0	45.08	9.54	53.70	10.98	62.99	12.59	66.30	12.92	70.61	13.51	78.76	15.01	86.85	16.72
	33.0	45.08	10.21	53.70	11.72	62.99	13.43	66.30	13.76	70.61	14.35	78.76	15.93	86.85	17.74
	35.0	45.08	10.93	53.70	12.52	62.99	14.32	66.30	14.66	70.61	15.26	78.76	16.89	84.89	18.39
	37.0	45.08	11.79	53.70	13.47	62.99	15.38	66.30	15.61	70.61	16.32	78.76	18.03	82.82	19.13
	39.0	45.08	12.77	53.70	14.55	62.99	16.59	66.30	16.80	70.61	17.53	77.53	19.01	79.88	19.75

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1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM260KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	40.70	4.86	48.37	5.65	56.33	6.43	58.99	6.68	63.12	7.13	70.37	7.89	77.86	8.60
	12.0	40.70	4.94	48.37	5.74	56.33	6.54	58.99	6.79	63.12	7.24	70.37	8.02	77.86	8.77
	14.0	40.70	5.01	48.37	5.83	56.33	6.64	58.99	6.88	63.12	7.36	70.37	8.13	77.86	8.93
	16.0	40.70	5.20	48.37	6.04	56.33	6.89	58.99	7.13	63.12	7.61	70.37	8.43	77.86	9.27
	18.0	40.70	5.37	48.37	6.23	56.33	7.10	58.99	7.33	63.12	7.81	70.37	8.67	77.86	9.56
	20.0	40.70	5.61	48.37	6.50	56.33	7.42	58.99	7.65	63.12	8.13	70.37	9.03	77.86	9.98
	21.0	40.70	5.73	48.37	6.64	56.33	7.58	58.99	7.80	63.12	8.28	70.37	9.21	77.86	10.19
	23.0	40.70	6.01	48.37	6.95	56.33	7.93	58.99	8.15	63.12	8.63	70.37	9.61	77.86	10.65
	25.0	40.70	6.29	48.37	7.26	56.33	8.28	58.99	8.50	63.12	8.99	70.37	10.00	77.86	11.10
	27.0	40.70	6.73	48.37	7.76	56.33	8.84	58.99	9.06	63.12	9.56	70.37	10.64	77.86	11.82
	29.0	40.70	7.21	48.37	8.30	56.33	9.45	58.99	9.67	63.12	10.18	70.37	11.32	77.86	12.58
	31.0	40.70	7.69	48.37	8.83	56.33	10.05	58.99	10.27	63.12	10.78	70.37	11.98	77.86	13.32
	33.0	40.70	8.22	48.37	9.41	56.33	10.71	58.99	10.92	63.12	11.44	70.37	12.69	77.86	14.11
	35.0	40.70	8.82	48.37	10.08	56.33	11.45	58.99	11.66	63.12	12.19	70.37	13.49	77.86	15.00
	37.0	40.70	9.43	48.37	10.75	56.33	12.20	58.99	12.40	63.12	12.93	70.37	14.28	77.86	15.87
	39.0	40.70	10.33	48.37	11.75	56.33	13.30	58.99	13.50	63.12	14.05	70.37	15.47	77.86	17.17
70	10.0	36.17	4.01	42.89	4.65	49.61	5.26	51.68	5.48	55.65	5.88	61.85	6.43	69.24	7.03
	12.0	36.17	4.13	42.89	4.79	49.61	5.43	51.68	5.60	55.65	6.04	61.85	6.64	69.24	7.27
	14.0	36.17	4.23	42.89	4.91	49.61	5.56	51.68	5.71	55.65	6.17	61.85	6.80	69.24	7.47
	16.0	36.17	4.43	42.89	5.13	49.61	5.81	51.68	5.90	55.65	6.42	61.85	7.09	69.24	7.81
	18.0	36.17	4.59	42.89	5.32	49.61	6.03	51.68	6.10	55.65	6.63	61.85	7.34	69.24	8.11
	20.0	36.17	4.78	42.89	5.53	49.61	6.27	51.68	6.33	55.65	6.87	61.85	7.61	69.24	8.43
	21.0	36.17	4.89	42.89	5.66	49.61	6.41	51.68	6.47	55.65	7.01	61.85	7.78	69.24	8.62
	23.0	36.17	5.12	42.89	5.91	49.61	6.70	51.68	6.79	55.65	7.30	61.85	8.10	69.24	8.99
	25.0	36.17	5.31	42.89	6.12	49.61	6.94	51.68	7.08	55.65	7.54	61.85	8.36	69.24	9.30
	27.0	36.17	5.62	42.89	6.46	49.61	7.32	51.68	7.46	55.65	7.92	61.85	8.79	69.24	9.78
	29.0	36.17	5.84	42.89	6.70	49.61	7.59	51.68	7.89	55.65	8.18	61.85	9.07	69.24	10.10
	31.0	36.17	6.19	42.89	7.09	49.61	8.02	51.68	8.37	55.65	8.61	61.85	9.53	69.24	10.62
	33.0	36.17	6.61	42.89	7.56	49.61	8.54	51.68	8.82	55.65	9.14	61.85	10.10	69.24	11.25
	35.0	36.17	7.10	42.89	8.10	49.61	9.14	51.68	9.44	55.65	9.74	61.85	10.74	69.24	11.96
	37.0	36.17	7.76	42.89	8.83	49.61	9.94	51.68	10.04	55.65	10.56	61.85	11.62	69.24	12.93
	39.0	36.17	8.44	42.89	9.57	49.61	10.77	51.68	10.93	55.65	11.39	61.85	12.50	69.24	13.89
60	10.0	31.50	3.39	37.26	3.93	43.03	4.43	44.36	4.56	48.18	4.93	53.68	5.43	60.33	5.92
	12.0	31.50	3.49	37.26	4.04	43.03	4.57	44.36	4.66	48.18	5.07	53.68	5.59	60.33	6.12
	14.0	31.50	3.58	37.26	4.14	43.03	4.68	44.36	4.77	48.18	5.18	53.68	5.73	60.33	6.29
	16.0	31.50	3.72	37.26	4.30	43.03	4.87	44.36	4.92	48.18	5.37	53.68	5.94	60.33	6.54
	18.0	31.50	3.87	37.26	4.47	43.03	5.06	44.36	5.10	48.18	5.56	53.68	6.16	60.33	6.80
	20.0	31.50	4.03	37.26	4.64	43.03	5.25	44.36	5.28	48.18	5.75	53.68	6.39	60.33	7.07
	21.0	31.50	4.12	37.26	4.75	43.03	5.37	44.36	5.40	48.18	5.86	53.68	6.52	60.33	7.22
	23.0	31.50	4.33	37.26	4.98	43.03	5.64	44.36	5.68	48.18	6.14	53.68	6.82	60.33	7.57
	25.0	31.50	4.51	37.26	5.18	43.03	5.86	44.36	5.92	48.18	6.35	53.68	7.07	60.33	7.85
	27.0	31.50	4.74	37.26	5.44	43.03	6.15	44.36	6.21	48.18	6.64	53.68	7.39	60.33	8.21
	29.0	31.50	4.96	37.26	5.68	43.03	6.42	44.36	6.54	48.18	6.91	53.68	7.68	60.33	8.54
	31.0	31.50	5.27	37.26	6.02	43.03	6.80	44.36	6.93	48.18	7.28	53.68	8.09	60.33	9.00
	33.0	31.50	5.58	37.26	6.37	43.03	7.18	44.36	7.28	48.18	7.67	53.68	8.50	60.33	9.46
	35.0	31.50	6.01	37.26	6.83	43.03	7.70	44.36	7.79	48.18	8.19	53.68	9.06	60.33	10.07
	37.0	31.50	6.49	37.26	7.37	43.03	8.29	44.36	8.29	48.18	8.78	53.68	9.69	60.33	10.77
	39.0	31.50	7.09	37.26	8.02	43.03	9.01	44.36	9.02	48.18	9.51	53.68	10.46	60.33	11.61
50	10.0	26.68	2.79	31.49	3.22	36.31	3.63	37.05	3.67	40.76	4.04	45.57	4.47	51.50	4.88
	12.0	26.68	2.86	31.49	3.31	36.31	3.73	37.05	3.77	40.76	4.14	45.57	4.59	51.50	5.03
	14.0	26.68	2.94	31.49	3.39	36.31	3.83	37.05	3.87	40.76	4.24	45.57	4.71	51.50	5.18
	16.0	26.68	3.04	31.49	3.50	36.31	3.95	37.05	3.98	40.76	4.37	45.57	4.86	51.50	5.35
	18.0	26.68	3.17	31.49	3.65	36.31	4.12	37.05	4.14	40.76	4.54	45.57	5.05	51.50	5.58
	20.0	26.68	3.29	31.49	3.79	36.31	4.28	37.05	4.27	40.76	4.69	45.57	5.23	51.50	5.79
	21.0	26.68	3.36	31.49	3.86	36.31	4.37	37.05	4.38	40.76	4.78	45.57	5.33	51.50	5.91
	23.0	26.68	3.55	31.49	4.08	36.31	4.61	37.05	4.62	40.76	5.03	45.57	5.61	51.50	6.22
	25.0	26.68	3.71	31.49	4.26	36.31	4.81	37.05	4.81	40.76	5.23	45.57	5.83	51.50	6.48
	27.0	26.68	3.88	31.49	4.45	36.31	5.02	37.05	5.01	40.76	5.43	45.57	6.07	51.50	6.74
	29.0	26.68	4.09	31.49	4.68	36.31	5.27	37.05	5.26	40.76	5.69	45.57	6.35	51.50	7.06
	31.0	26.68	4.35	31.49	4.97	36.31	5.60	37.05	5.57	40.76	6.01	45.57	6.70	51.50	7.46
	33.0	26.68	4.58	31.49	5.21	36.31	5.86	37.05	5.83	40.76	6.28	45.57	6.98	51.50	7.77
	35.0	26.68	4.93	31.49	5.60	36.31	6.29	37.05	6.24	40.76	6.71	45.57	7.45	51.50	8.29
	37.0	26.68	5.27	31.49	5.97	36.31	6.70	37.05	6.64	40.76	7.12	45.57	7.89	51.50	8.77
	39.0	26.68	5.78	31.49	6.52	36.31	7.31	37.05	7.23	40.76	7.74	45.57	8.54	51.50	9.49

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM260KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	112.30	16.39	105.80	15.97	99.30	15.79	95.00	16.06	90.80	16.41
	13.0	12.0	112.10	16.79	105.70	16.37	99.30	16.21	95.00	16.48	90.80	16.84
	11.0	10.0	112.20	17.26	105.70	16.82	99.30	16.65	95.00	16.93	90.80	17.30
	9.0	8.0	110.50	17.84	104.90	17.51	99.30	17.47	95.00	17.77	90.80	18.15
	7.0	6.0	108.20	18.52	103.70	18.36	99.30	18.51	95.00	18.83	90.80	19.24
	5.0	4.0	106.40	19.41	101.70	19.18	96.90	19.27	94.70	20.02	89.80	20.92
	3.0	2.0	104.30	20.64	98.50	20.16	94.60	19.99	92.00	20.66	87.60	21.47
	0.0	-1.0	101.00	22.88	95.60	22.17	91.90	21.79	88.70	22.56	85.50	23.50
	-3.0	-4.0	97.40	24.96	92.50	24.25	88.30	23.91	85.40	24.57	82.50	25.38
	-5.0	-6.0	94.20	25.76	89.80	25.14	85.30	24.92	82.60	25.63	79.80	26.50
	-7.0	-8.0	90.50	26.04	86.70	25.56	82.90	25.49	80.10	26.16	77.20	26.99
	-10.0	-11.0	87.20	25.54	83.80	25.39	80.50	25.69	77.60	26.32	74.70	27.11
	-12.0	-13.0	83.50	25.24	80.50	25.19	77.60	25.57	75.60	26.48	72.90	27.59
	-15.0	-16.0	79.80	24.50	77.30	24.54	74.80	25.03	72.80	25.89	70.80	26.93
	-17.0	-18.0	75.60	23.62	74.10	23.94	73.60	24.71	70.80	25.88	69.10	27.28
	-20.0	-21.0	72.60	23.12	71.60	23.56	70.50	24.48	68.40	25.24	66.40	26.18
	-22.0	-23.0	70.10	22.88	67.10	22.85	66.90	24.19	60.00	23.16	57.60	24.00
	-25.0	-26.0	64.40	21.97	61.30	21.87	57.40	21.73	53.90	21.92	51.50	22.59
120	15.0	14.0	106.40	16.07	99.90	15.59	93.40	15.36	89.30	15.60	85.10	15.92
	13.0	12.0	106.50	16.56	99.90	16.07	93.40	15.83	89.30	16.07	85.10	16.40
	11.0	10.0	106.20	17.09	99.80	16.61	93.40	16.38	89.30	16.64	85.10	16.97
	9.0	8.0	106.30	17.95	99.80	17.44	93.40	17.19	89.30	17.46	85.10	17.82
	7.0	6.0	106.30	18.99	99.80	18.44	93.40	18.17	89.30	18.46	85.10	18.83
	5.0	4.0	106.30	20.20	99.90	19.63	93.40	19.36	89.30	19.65	85.10	20.04
	3.0	2.0	104.80	21.52	98.70	21.07	93.20	20.95	89.10	21.30	85.10	21.76
	0.0	-1.0	103.10	23.47	97.60	22.75	91.10	22.38	89.00	23.24	85.20	24.28
	-3.0	-4.0	100.60	25.08	95.20	24.04	88.60	23.34	86.80	24.31	83.40	25.49
	-5.0	-6.0	97.00	26.55	92.50	25.10	86.40	23.97	84.10	24.80	81.80	25.81
	-7.0	-8.0	93.70	27.34	88.60	25.62	83.60	24.21	81.20	24.99	78.50	25.95
	-10.0	-11.0	90.80	28.11	85.70	26.28	80.60	24.75	78.60	25.65	75.90	26.75
	-12.0	-13.0	87.00	27.86	82.80	26.39	77.80	25.31	76.10	26.02	73.70	26.91
	-15.0	-16.0	83.40	27.08	78.90	25.99	75.20	25.14	72.90	26.16	70.70	27.40
	-17.0	-18.0	78.30	26.18	74.50	25.43	72.20	25.03	69.90	26.02	68.40	27.21
	-20.0	-21.0	73.60	25.12	71.30	24.92	69.00	25.14	66.10	26.11	63.90	27.27
	-22.0	-23.0	70.80	24.65	67.20	24.19	62.80	24.01	58.90	24.39	56.90	25.38
	-25.0	-26.0	64.40	23.14	60.90	22.96	56.70	22.81	52.80	23.03	50.70	23.83
110	15.0	14.0	102.20	15.75	95.80	15.27	89.30	15.02	85.30	15.22	81.20	15.49
	13.0	12.0	102.20	16.26	95.80	15.77	89.30	15.51	85.30	15.72	81.20	16.00
	11.0	10.0	102.20	16.92	95.80	16.40	89.30	16.13	85.30	16.35	81.20	16.64
	9.0	8.0	102.30	17.77	95.90	17.22	89.30	16.94	85.30	17.16	81.20	17.47
	7.0	6.0	102.30	18.76	95.90	18.18	89.30	17.88	85.30	18.12	81.20	18.44
	5.0	4.0	102.00	19.63	95.50	19.02	89.30	18.70	85.20	18.98	81.20	19.35
	3.0	2.0	100.80	20.84	95.00	20.31	89.30	20.10	85.20	20.40	81.20	20.79
	0.0	-1.0	98.80	21.67	93.50	21.63	89.30	21.98	85.20	22.30	81.20	22.73
	-3.0	-4.0	96.40	22.89	91.10	22.83	87.70	23.17	85.30	23.93	81.20	24.87
	-5.0	-6.0	93.20	24.23	88.70	24.09	85.20	24.38	83.00	25.25	80.10	26.32
	-7.0	-8.0	90.70	25.09	86.30	25.18	82.90	25.74	80.10	26.10	77.40	27.32
	-10.0	-11.0	87.90	26.33	84.40	26.06	80.00	26.34	77.70	26.61	74.70	28.23
	-12.0	-13.0	84.20	26.44	80.80	26.07	76.50	26.18	74.30	27.02	71.40	28.05
	-15.0	-16.0	80.60	26.15	77.00	26.08	73.50	26.31	71.50	27.19	68.80	28.27
	-17.0	-18.0	76.30	25.47	73.30	25.38	70.40	25.65	68.80	26.63	65.80	27.82
	-20.0	-21.0	72.80	25.22	69.80	25.03	66.90	25.26	65.20	26.16	62.20	27.25
	-22.0	-23.0	68.70	24.31	65.90	23.96	62.10	23.82	59.20	24.15	56.30	25.38
	-25.0	-26.0	61.70	22.59	59.20	22.64	55.80	22.54	52.90	22.71	50.00	23.72
100	15.0	14.0	94.60	15.06	88.30	14.53	81.90	14.20	77.80	14.34	73.90	14.57
	13.0	12.0	94.60	15.61	88.30	15.06	81.90	14.72	77.80	14.86	73.90	15.10
	11.0	10.0	94.60	16.36	88.30	15.78	81.90	15.43	77.80	15.57	73.90	15.82
	9.0	8.0	94.60	17.18	88.30	16.57	81.90	16.20	77.80	16.35	73.90	16.62
	7.0	6.0	94.60	18.09	88.30	17.45	**81.90**	**17.06**	77.80	17.22	73.90	17.50
	5.0	4.0	94.60	18.58	88.30	17.92	81.90	17.52	77.80	17.69	73.90	17.97
	3.0	2.0	94.60	19.65	88.30	18.95	81.90	18.53	77.80	18.70	73.90	19.00
	0.0	-1.0	93.90	20.69	87.90	20.02	81.90	19.66	77.80	19.84	73.90	20.16
	-3.0	-4.0	91.70	21.49	86.80	21.05	81.90	20.94	77.80	21.13	73.90	21.47
	-5.0	-6.0	88.30	22.72	84.30	22.42	81.10	22.50	77.00	22.71	72.90	23.01
	-7.0	-8.0	85.70	23.38	82.00	23.16	80.30	23.33	75.30	24.29	71.40	24.65
	-10.0	-11.0	82.30	25.24	79.00	25.29	76.40	25.80	72.60	26.04	68.80	26.39
	-12.0	-13.0	79.00	25.68	76.10	25.85	73.30	26.50	69.60	26.43	66.00	27.10
	-15.0	-16.0	75.10	26.22	73.20	26.43	69.90	27.13	66.40	27.08	62.90	26.91
	-17.0	-18.0	72.20	25.96	69.80	25.95	67.40	26.41	63.70	26.66	60.60	27.41
	-20.0	-21.0	69.30	25.85	66.40	25.78	63.60	26.01	60.20	26.59	57.20	26.87
	-22.0	-23.0	64.90	25.67	61.80	24.50	58.30	24.60	54.00	24.54	51.80	25.45
	-25.0	-26.0	58.00	23.46	55.30	23.25	52.20	23.38	48.10	23.16	45.80	23.78

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM260KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	85.20	13.80	79.40	13.31	73.70	13.02	70.00	13.14	66.50	13.35
	13.0	12.0	85.20	14.28	79.40	13.78	73.70	13.47	70.00	13.60	66.50	13.82
	11.0	10.0	85.20	14.84	79.40	14.31	73.70	14.00	70.00	14.13	66.50	14.35
	9.0	8.0	85.20	15.58	79.40	15.03	73.70	14.69	70.00	14.83	66.50	15.07
	7.0	6.0	85.20	16.38	79.40	15.80	73.70	15.45	70.00	15.60	66.50	15.85
	5.0	4.0	85.20	17.05	79.40	16.44	73.70	16.08	70.00	16.23	66.50	16.49
	3.0	2.0	85.20	17.86	79.40	17.23	73.70	16.85	70.00	17.01	66.50	17.28
	0.0	-1.0	85.20	19.08	79.40	18.40	73.70	17.99	70.00	18.16	66.50	18.45
	-3.0	-4.0	85.20	20.34	79.40	19.62	73.70	19.19	70.00	19.37	66.50	19.68
	-5.0	-6.0	84.00	20.84	79.00	20.66	73.70	20.83	70.00	21.02	66.50	21.36
	-7.0	-8.0	82.80	22.52	77.40	21.59	73.70	22.42	70.00	22.63	66.50	22.18
	-10.0	-11.0	79.10	22.69	74.80	22.68	71.60	24.22	69.20	23.20	65.10	23.03
	-12.0	-13.0	75.80	23.19	71.90	23.15	69.70	24.81	66.30	23.36	62.90	23.56
	-15.0	-16.0	71.70	23.17	69.30	23.53	66.70	25.03	62.70	23.51	59.50	23.06
	-17.0	-18.0	67.50	23.15	65.50	23.84	62.80	25.39	59.80	23.66	56.30	23.09
	-20.0	-21.0	63.40	23.47	61.70	24.11	59.40	25.34	55.70	23.47	52.60	22.97
	-22.0	-23.0	58.70	23.08	56.80	23.54	54.40	23.80	50.80	22.95	48.20	21.84
	-25.0	-26.0	52.30	21.34	50.70	21.80	48.60	22.08	45.00	21.18	42.60	20.29
80	15.0	14.0	75.70	12.55	70.60	12.11	65.50	11.84	62.20	11.95	59.10	12.14
	13.0	12.0	75.70	12.96	70.60	12.50	65.50	12.22	62.20	12.34	59.10	12.54
	11.0	10.0	75.70	13.32	70.60	12.85	65.50	12.56	62.20	12.68	59.10	12.88
	9.0	8.0	75.70	13.98	70.60	13.48	65.50	13.19	62.20	13.31	59.10	13.52
	7.0	6.0	75.70	14.68	70.60	14.16	65.50	13.85	62.20	13.98	59.10	14.20
	5.0	4.0	75.70	15.52	70.60	14.97	65.50	14.64	62.20	14.78	59.10	15.02
	3.0	2.0	75.70	16.08	70.60	15.51	65.50	15.16	62.20	15.31	59.10	15.55
	0.0	-1.0	75.70	17.40	70.60	16.70	65.50	16.33	62.20	16.48	59.10	16.75
	-3.0	-4.0	75.70	18.08	70.60	17.54	65.50	17.45	62.20	17.61	59.10	17.90
	-5.0	-6.0	73.60	18.42	69.90	18.21	65.50	18.46	62.20	18.63	59.10	18.93
	-7.0	-8.0	71.50	18.77	68.50	18.69	65.50	19.30	62.20	19.48	59.10	19.79
	-10.0	-11.0	68.50	19.11	66.50	19.24	63.30	19.85	60.10	20.04	57.10	20.36
	-12.0	-13.0	66.20	19.27	63.10	19.45	60.70	20.30	57.70	20.49	54.80	20.81
	-15.0	-16.0	62.40	19.63	60.10	19.92	57.80	20.60	55.30	20.32	52.50	20.95
	-17.0	-18.0	59.10	19.78	57.00	20.13	55.00	20.87	52.90	20.70	49.70	20.94
	-20.0	-21.0	55.60	19.90	53.90	20.33	52.20	21.15	49.30	20.41	47.20	20.92
	-22.0	-23.0	53.00	19.72	51.00	20.06	49.50	20.74	46.30	20.06	43.50	20.20
	-25.0	-26.0	46.50	19.02	45.70	19.19	44.80	19.70	40.50	18.68	38.00	18.39
70	15.0	14.0	66.30	11.00	61.80	10.61	57.30	10.38	54.50	10.47	51.70	10.64
	13.0	12.0	66.30	11.32	61.80	10.92	57.30	10.68	54.50	10.78	51.70	10.95
	11.0	10.0	66.30	11.62	61.80	11.21	57.30	10.96	54.50	11.07	51.70	11.25
	9.0	8.0	66.30	12.11	61.80	11.68	57.30	11.43	54.50	11.53	51.70	11.72
	7.0	6.0	66.30	12.68	61.80	12.23	57.30	11.96	54.50	12.07	51.70	12.26
	5.0	4.0	66.30	13.37	61.80	12.89	57.30	12.61	54.50	12.73	51.70	12.93
	3.0	2.0	66.30	13.87	61.80	13.38	57.30	13.08	54.50	13.20	51.70	13.42
	0.0	-1.0	66.30	14.88	61.80	14.35	57.30	14.04	54.50	14.17	51.70	14.40
	-3.0	-4.0	66.30	15.88	61.80	15.32	57.30	14.98	54.50	15.12	51.70	15.36
	-5.0	-6.0	64.80	16.50	61.00	16.09	57.30	15.92	54.50	16.07	51.70	16.33
	-7.0	-8.0	63.30	16.84	60.00	16.67	57.30	16.79	54.50	16.94	51.70	17.22
	-10.0	-11.0	61.80	17.13	58.10	17.32	57.30	17.69	54.50	17.86	51.70	18.14
	-12.0	-13.0	59.80	17.59	57.30	17.79	57.30	18.18	54.00	19.14	51.30	18.99
	-15.0	-16.0	58.10	17.89	55.80	18.32	54.20	19.08	51.50	19.30	48.90	19.61
	-17.0	-18.0	55.60	18.40	53.90	18.84	51.90	19.24	49.30	19.41	46.90	19.92
	-20.0	-21.0	52.80	18.42	51.80	18.86	50.20	19.39	47.70	19.56	45.30	20.07
	-22.0	-23.0	48.70	18.70	47.90	18.70	47.30	18.87	43.70	18.70	42.40	19.04
	-25.0	-26.0	43.20	16.98	42.70	17.34	41.50	17.83	38.50	17.32	36.30	16.92
60	15.0	14.0	56.80	9.45	53.00	9.12	49.10	8.92	46.70	9.00	44.30	9.14
	13.0	12.0	56.80	9.69	53.00	9.34	49.10	9.14	46.70	9.22	44.30	9.37
	11.0	10.0	56.80	9.93	53.00	9.58	49.10	9.37	46.70	9.46	44.30	9.61
	9.0	8.0	56.80	10.26	53.00	9.90	49.10	9.68	46.70	9.77	44.30	9.92
	7.0	6.0	56.80	10.70	53.00	10.32	49.10	10.09	46.70	10.18	44.30	10.35
	5.0	4.0	56.80	11.24	53.00	10.84	49.10	10.60	46.70	10.70	44.30	10.87
	3.0	2.0	56.80	11.68	53.00	11.27	49.10	11.02	46.70	11.12	44.30	11.30
	0.0	-1.0	56.80	12.48	53.00	12.04	49.10	11.77	46.70	11.88	44.30	12.07
	-3.0	-4.0	56.80	13.30	53.00	12.83	49.10	12.55	46.70	12.66	44.30	12.87
	-5.0	-6.0	56.60	14.17	52.90	13.69	49.10	13.41	46.70	13.53	44.30	13.75
	-7.0	-8.0	55.70	14.76	52.30	14.41	49.10	14.28	46.70	14.41	44.30	14.65
	-10.0	-11.0	54.10	15.23	51.60	15.08	49.10	15.19	46.70	15.33	44.30	15.58
	-12.0	-13.0	53.20	15.96	50.70	16.01	49.10	16.36	46.70	16.52	44.30	16.78
	-15.0	-16.0	51.20	16.98	49.90	17.28	49.10	17.91	46.60	18.08	44.30	18.37
	-17.0	-18.0	49.90	17.55	48.90	17.78	49.00	18.40	46.00	18.93	43.70	19.24
	-20.0	-21.0	48.00	17.79	47.00	17.98	48.20	18.97	44.20	19.18	42.00	19.39
	-22.0	-23.0	40.70	16.15	39.90	15.86	42.40	17.31	37.30	16.89	35.00	16.83
	-25.0	-26.0	37.20	15.62	36.70	16.03	37.80	16.72	34.50	17.52	32.20	16.64

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	47.20	7.90	44.10	7.63	41.00	7.47	38.90	7.62	37.00	7.84
	13.0	12.0	47.20	8.02	44.10	7.74	41.00	7.58	38.90	7.73	37.00	7.96
	11.0	10.0	47.20	8.20	44.10	7.92	41.00	7.76	38.90	7.91	37.00	8.14
	9.0	8.0	47.20	8.31	44.10	8.03	41.00	7.86	38.90	8.01	37.00	8.25
	7.0	6.0	47.20	8.59	44.10	8.30	41.00	8.12	38.90	8.29	37.00	8.53
	5.0	4.0	47.20	8.96	44.10	8.65	41.00	8.47	38.90	8.64	37.00	8.89
	3.0	2.0	47.20	9.36	44.10	9.04	41.00	8.85	38.90	9.02	37.00	9.28
	0.0	-1.0	47.20	9.91	44.10	9.57	41.00	9.37	38.90	9.55	37.00	9.83
	-3.0	-4.0	47.20	10.53	44.10	10.16	41.00	9.95	38.90	10.15	37.00	10.44
	-5.0	-6.0	47.20	11.38	44.10	10.99	41.00	10.76	38.90	10.97	37.00	11.29
	-7.0	-8.0	47.20	12.39	44.10	11.96	41.00	11.71	38.90	11.94	37.00	12.29
	-10.0	-11.0	47.20	13.16	44.10	12.71	41.00	12.44	38.90	12.69	37.00	13.05
	-12.0	-13.0	47.20	14.03	44.10	13.54	40.90	13.26	38.90	13.53	36.90	13.92
	-15.0	-16.0	47.10	15.02	44.00	14.50	40.90	14.20	38.80	14.48	36.90	14.90
	-17.0	-18.0	47.10	16.16	44.00	15.60	40.90	15.28	38.80	15.58	36.90	16.03
	-20.0	-21.0	47.10	17.49	44.00	16.89	40.80	16.54	38.80	16.87	36.80	17.35
	-22.0	-23.0	39.30	15.09	37.70	14.95	34.70	14.53	33.10	14.85	31.30	15.23
	-25.0	-26.0	36.50	14.89	35.50	14.98	33.30	14.83	32.20	15.41	30.70	15.90

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	72.61	9.03	86.61	10.54	101.15	12.03	107.72	12.72	115.26	13.66	123.88	14.47	134.66	15.65
	12.0	72.01	9.25	85.90	10.79	100.33	12.33	106.85	13.01	114.33	13.95	122.87	14.82	133.56	16.08
	14.0	71.42	9.48	85.20	11.06	99.51	12.65	105.97	13.32	113.39	14.25	121.87	15.18	132.46	16.53
	16.0	70.71	9.76	84.35	11.38	98.52	13.02	104.92	13.69	112.26	14.61	120.65	15.60	131.15	17.04
	18.0	70.00	10.01	83.51	11.65	97.53	13.33	103.86	14.00	111.13	14.91	119.44	15.95	129.83	17.46
	20.0	69.18	10.35	82.52	12.04	96.38	13.77	102.64	14.44	109.82	15.34	118.03	16.44	128.30	18.03
	21.0	68.70	10.66	81.96	12.40	95.72	14.19	101.93	14.86	109.07	15.77	117.22	16.91	127.42	18.57
	23.0	67.88	11.36	80.97	13.18	94.56	15.08	100.71	15.77	107.76	16.71	115.81	17.93	125.88	19.71
	25.0	66.81	12.02	79.70	13.93	93.08	15.93	99.13	16.63	106.07	17.58	114.00	18.87	123.91	20.78
	27.0	65.87	12.99	78.57	15.04	91.76	17.19	97.72	17.91	104.56	18.89	112.38	20.27	122.15	22.35
	29.0	64.68	13.93	77.16	16.09	90.12	18.38	95.97	19.12	102.69	20.12	110.36	21.58	119.96	23.80
	31.0	63.62	15.01	75.89	17.30	88.63	19.75	94.39	20.51	101.00	21.54	108.55	23.07	117.99	25.46
	33.0	62.32	15.99	74.34	18.40	86.82	20.98	92.46	21.76	98.93	22.80	106.33	24.37	115.58	26.90
	35.0	61.02	16.92	72.79	19.41	85.01	22.11	90.53	22.89	96.87	23.93	104.11	25.54	113.16	28.17
	37.0	59.72	17.93	71.23	20.51	83.20	23.33	88.60	24.12	94.80	25.16	101.89	26.78	110.75	29.52
	39.0	58.30	18.72	69.54	21.36	81.22	24.26	86.50	25.03	92.55	26.06	99.47	27.65	108.12	30.46
120	10.0	68.10	8.92	81.21	10.42	94.83	11.89	100.88	12.55	106.93	13.36	114.00	14.03	119.04	14.58
	12.0	68.10	9.16	81.21	10.68	94.83	12.21	100.88	12.86	106.93	13.66	114.00	14.40	119.04	15.01
	14.0	68.10	9.41	81.21	10.97	94.83	12.54	100.88	13.19	106.93	13.98	114.00	14.77	119.04	15.46
	16.0	68.10	9.65	81.21	11.24	94.83	12.85	100.88	13.50	106.93	14.28	114.00	15.13	119.04	15.87
	18.0	67.27	9.89	80.22	11.51	93.67	13.17	99.65	13.81	105.63	14.58	112.61	15.47	117.59	16.27
	20.0	66.44	10.26	79.23	11.93	92.52	13.65	99.04	14.29	104.33	15.05	111.22	15.99	116.14	16.85
	21.0	66.08	10.55	78.81	12.26	92.03	14.03	97.90	14.67	103.77	15.43	110.63	16.41	115.52	17.31
	23.0	65.13	11.11	77.68	12.89	90.71	14.75	96.50	15.41	102.29	16.17	109.04	17.21	113.86	18.18
	25.0	64.19	11.94	76.55	13.84	89.39	15.83	95.09	16.50	100.80	17.28	107.45	18.40	112.21	19.46
	27.0	63.12	12.81	75.28	14.82	87.90	16.94	93.51	17.64	99.12	18.43	105.67	19.61	110.35	20.77
	29.0	62.29	13.76	74.29	15.89	86.75	18.15	92.28	18.86	97.72	19.65	104.28	20.92	108.90	22.17
	31.0	61.23	14.79	73.02	17.04	85.26	19.45	90.71	20.18	95.97	20.96	102.50	22.30	107.03	23.64
	33.0	60.04	15.56	71.61	17.89	83.61	20.40	88.95	21.13	94.29	21.94	100.52	23.27	104.96	24.67
	35.0	58.86	16.40	70.19	18.81	81.97	21.42	87.20	22.16	92.43	22.95	98.53	24.29	102.89	25.74
	37.0	57.67	17.37	68.78	19.87	80.32	22.59	85.44	23.33	90.57	24.11	96.55	25.45	100.82	26.96
	39.0	56.49	18.20	67.37	20.76	78.67	23.57	83.69	24.30	88.71	25.06	94.57	26.38	98.75	27.91
110	10.0	59.95	8.34	71.58	9.75	84.11	11.20	89.48	11.82	95.03	12.61	105.85	13.83	110.95	14.43
	12.0	59.95	8.55	71.58	9.98	84.11	11.48	89.48	12.09	95.03	12.87	105.85	14.17	110.95	14.83
	14.0	59.95	8.80	71.58	10.28	84.11	11.83	89.48	12.44	95.03	13.21	105.85	14.59	110.95	15.32
	16.0	59.95	9.07	71.58	10.58	84.11	12.18	89.48	12.79	95.03	13.55	105.85	15.00	110.95	15.79
	18.0	59.95	9.34	71.58	10.88	84.11	12.53	89.48	13.14	95.03	13.89	105.85	15.40	110.95	16.26
	20.0	59.95	9.71	71.58	11.31	84.11	13.02	89.48	13.63	95.03	14.38	105.21	15.87	110.95	16.89
	21.0	59.95	9.93	71.58	11.56	84.11	13.31	89.48	13.92	95.03	14.67	104.65	16.12	110.95	17.26
	23.0	59.95	10.49	71.58	12.19	84.11	14.03	89.48	14.66	95.03	15.41	103.16	16.70	109.92	18.00
	25.0	59.95	11.35	71.58	13.18	84.11	15.16	89.48	15.81	95.03	16.58	101.67	17.72	108.33	19.13
	27.0	59.95	12.47	71.58	14.44	84.11	16.61	89.48	17.29	94.39	17.98	100.00	19.02	106.55	20.55
	29.0	59.95	13.35	71.58	15.44	84.11	17.74	89.48	18.44	93.16	18.89	98.60	19.94	105.16	21.58
	31.0	59.01	14.34	70.46	16.55	82.79	19.01	88.07	19.72	91.58	20.13	96.85	21.21	103.37	22.99
	33.0	58.07	15.08	69.34	17.37	81.47	19.92	86.67	20.64	89.83	20.95	95.17	22.08	101.39	23.88
	35.0	57.01	15.98	68.07	18.36	79.99	21.03	85.09	21.76	88.07	22.00	93.31	23.14	99.41	25.03
	37.0	55.95	16.91	66.81	19.37	78.50	22.17	83.51	22.89	86.32	23.07	91.45	24.20	97.43	26.15
	39.0	54.78	17.70	65.41	20.21	76.85	23.09	81.76	23.80	84.57	23.96	89.59	25.06	95.44	27.05
100	10.0	53.34	7.75	63.51	9.04	74.04	10.30	78.60	10.85	83.51	11.52	92.99	12.70	102.46	13.93
	12.0	53.34	7.96	63.51	9.27	74.04	10.58	78.60	11.12	83.51	11.81	92.99	13.04	102.46	14.34
	14.0	53.34	8.26	63.51	9.62	74.04	10.98	78.60	11.53	83.51	12.25	92.99	13.52	102.46	14.92
	16.0	53.34	8.54	63.51	9.94	74.04	11.35	78.60	11.89	83.51	12.61	92.99	13.95	102.46	15.44
	18.0	53.34	8.82	63.51	10.26	74.04	11.71	78.60	12.26	83.51	12.97	92.99	14.37	102.46	15.95
	20.0	53.34	9.26	63.51	10.75	74.04	12.28	78.60	12.83	83.51	13.54	92.99	15.03	102.46	16.71
	21.0	53.34	9.53	63.51	11.06	74.04	12.64	78.60	13.19	83.51	13.91	92.99	15.45	102.46	17.19
	23.0	53.34	10.03	63.51	11.62	74.04	13.27	78.60	13.83	83.51	14.55	92.99	16.17	101.41	17.85
	25.0	53.34	10.69	63.51	12.37	74.04	14.12	78.60	14.69	83.51	15.42	92.99	17.15	99.83	18.65
	27.0	53.34	11.50	63.51	13.29	74.04	15.17	78.60	15.75	83.51	16.50	92.99	18.34	98.25	19.65
	29.0	53.34	12.29	63.51	14.17	74.04	16.16	78.60	16.76	83.51	17.52	92.99	19.45	96.85	20.56
	31.0	53.34	13.14	63.51	15.12	74.04	17.23	78.60	17.84	83.51	18.60	92.99	20.64	95.44	21.51
	33.0	53.34	14.09	63.51	16.17	74.04	18.41	78.60	19.03	83.51	19.80	91.93	21.68	94.04	22.52
	35.0	53.34	15.04	63.51	17.23	74.04	19.59	**78.60**	**19.65**	83.51	20.99	90.00	22.46	92.11	23.33
	37.0	53.34	16.35	63.51	18.68	74.04	21.21	77.72	21.33	82.58	22.39	88.13	23.66	89.87	24.47
	39.0	53.34	17.51	63.51	19.95	73.51	22.45	76.96	22.44	80.90	23.30	84.98	24.16	86.68	24.97
90	10.0	48.68	6.60	57.98	7.70	68.00	8.83	71.58	9.22	76.23	9.80	85.04	10.83	93.77	11.83
	12.0	48.68	6.75	57.98	7.86	68.00	9.02	71.58	9.41	76.23	10.00	85.04	11.07	93.77	12.13
	14.0	48.68	6.92	57.98	8.07	68.00	9.26	71.58	9.64	76.23	10.27	85.04	11.35	93.77	12.48
	16.0	48.68	7.17	57.98	8.35	68.00	9.59	71.58	9.97	76.23	10.59	85.04	11.74	93.77	12.94
	18.0	48.68	7.40	57.98	8.61	68.00	9.89	71.58	10.27	76.23	10.88	85.04	12.09	93.77	13.35
	20.0	48.68	7.75	57.98	9.01	68.00	10.35	71.58	10.72	76.23	11.34	85.04	12.61	93.77	13.97
	21.0	48.68	7.95	57.98	9.23	68.00	10.61	71.58	10.98	76.23	11.61	85.04	12.92	93.77	14.31
	23.0	48.68	8.35	57.98	9.68	68.00	11.12	71.58	11.50	76.23	12.12	85.04	13.50	93.77	14.99
	25.0	48.68	8.82	57.98	10.21	68.00	11.73	71.58	12.10	76.23	12.73	85.04	14.18	93.77	15.76
	27.0	48.68	9.46	57.98	10.94	68.00	12.56	71.58	12.94	76.23	13.58	85.04	15.12	93.77	16.83
	29.0	48.68	10.13	57.98	11.68	68.00	13.40	71.58	13.78	76.23	14.44	85.04	16.07	93.77	17.89
	31.0	48.68	10.82	57.98	12.45	68.00	14.27	71.58	14.65	76.23	15.32	85.04	17.02	93.77	18.96
	33.0	48.68	11.57	57.98	13.29	68.00	15.22	71.58	15.60	76.23	16.28	85.04	18.06	93.77	20.12
	35.0	48.68	12.39	57.98	14.20	68.00	16.24	71.58	16.62	76.23	17.30	85.04	19.16	91.65	20.85
	37.0	48.68	13.36	57.98	15.27	68.00	17.44	71.58	17.70	76.23	18.50	85.04	20.44	89.42	21.69
	39.0	48.68	14.48	57.98	16.49	68.00	18.81	71.58	19.05	76.23	19.88	83.71	21.55	86.25	22.39

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM280KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	43.94	5.51	52.22	6.41	60.82	7.30	63.69	7.58	68.15	8.08	75.98	8.95	84.07	9.75
	12.0	43.94	5.60	52.22	6.51	60.82	7.42	63.69	7.70	68.15	8.21	75.98	9.10	84.07	9.95
	14.0	43.94	5.68	52.22	6.61	60.82	7.53	63.69	7.80	68.15	8.34	75.98	9.22	84.07	10.12
	16.0	43.94	5.90	52.22	6.85	60.82	7.81	63.69	8.08	68.15	8.62	75.98	9.56	84.07	10.51
	18.0	43.94	6.09	52.22	7.06	60.82	8.06	63.69	8.32	68.15	8.86	75.98	9.83	84.07	10.84
	20.0	43.94	6.36	52.22	7.37	60.82	8.41	63.69	8.67	68.15	9.21	75.98	10.24	84.07	11.32
	21.0	43.94	6.50	52.22	7.53	60.82	8.59	63.69	8.85	68.15	9.39	75.98	10.44	84.07	11.56
	23.0	43.94	6.81	52.22	7.88	60.82	8.99	63.69	9.24	68.15	9.79	75.98	10.90	84.07	12.08
	25.0	43.94	7.13	52.22	8.24	60.82	9.39	63.69	9.64	68.15	10.19	75.98	11.34	84.07	12.59
	27.0	43.94	7.63	52.22	8.79	60.82	10.03	63.69	10.27	68.15	10.83	75.98	12.06	84.07	13.40
	29.0	43.94	8.17	52.22	9.41	60.82	10.72	63.69	10.96	68.15	11.54	75.98	12.83	84.07	14.27
	31.0	43.94	8.72	52.22	10.01	60.82	11.40	63.69	11.64	68.15	12.23	75.98	13.58	84.07	15.10
	33.0	43.94	9.32	52.22	10.67	60.82	12.14	63.69	12.38	68.15	12.97	75.98	14.39	84.07	16.00
	35.0	43.94	10.00	52.22	11.43	60.82	12.98	63.69	13.22	68.15	13.82	75.98	15.30	84.07	17.01
	37.0	43.94	10.70	52.22	12.19	60.82	13.83	63.69	14.06	68.15	14.67	75.98	16.19	84.07	17.99
	39.0	43.94	11.72	52.22	13.32	60.82	15.09	63.69	15.31	68.15	15.94	75.98	17.54	84.07	19.47
70	10.0	39.05	4.54	46.31	5.27	53.56	5.96	55.79	6.22	60.09	6.66	66.78	7.30	74.76	7.97
	12.0	39.05	4.69	46.31	5.44	53.56	6.15	55.79	6.35	60.09	6.85	66.78	7.53	74.76	8.25
	14.0	39.05	4.80	46.31	5.57	53.56	6.30	55.79	6.47	60.09	6.99	66.78	7.71	74.76	8.47
	16.0	39.05	5.02	46.31	5.81	53.56	6.59	55.79	6.69	60.09	7.28	66.78	8.04	74.76	8.86
	18.0	39.05	5.21	46.31	6.03	53.56	6.83	55.79	6.92	60.09	7.52	66.78	8.32	74.76	9.19
	20.0	39.05	5.42	46.31	6.27	53.56	7.10	55.79	7.17	60.09	7.79	66.78	8.63	74.76	9.56
	21.0	39.05	5.55	46.31	6.41	53.56	7.27	55.79	7.34	60.09	7.95	66.78	8.82	74.76	9.77
	23.0	39.05	5.81	46.31	6.70	53.56	7.59	55.79	7.70	60.09	8.28	66.78	9.18	74.76	10.20
	25.0	39.05	6.03	46.31	6.94	53.56	7.87	55.79	8.02	60.09	8.54	66.78	9.48	74.76	10.54
	27.0	39.05	6.37	46.31	7.33	53.56	8.30	55.79	8.46	60.09	8.98	66.78	9.96	74.76	11.09
	29.0	39.05	6.62	46.31	7.60	53.56	8.60	55.79	8.95	60.09	9.27	66.78	10.28	74.76	11.45
	31.0	39.05	7.02	46.31	8.04	53.56	9.09	55.79	9.49	60.09	9.76	66.78	10.81	74.76	12.04
	33.0	39.05	7.50	46.31	8.57	53.56	9.68	55.79	10.00	60.09	10.36	66.78	11.45	74.76	12.76
	35.0	39.05	8.05	46.31	9.18	53.56	10.36	55.79	10.70	60.09	11.04	66.78	12.18	74.76	13.56
	37.0	39.05	8.80	46.31	10.01	53.56	11.27	55.79	11.38	60.09	11.97	66.78	13.18	74.76	14.66
	39.0	39.05	9.57	46.31	10.85	53.56	12.21	55.79	12.39	60.09	12.91	66.78	14.17	74.76	15.75
60	10.0	34.01	3.84	40.23	4.45	46.46	5.03	47.90	5.17	52.02	5.59	57.96	6.15	65.14	6.71
	12.0	34.01	3.96	40.23	4.58	46.46	5.18	47.90	5.29	52.02	5.74	57.96	6.34	65.14	6.93
	14.0	34.01	4.06	40.23	4.70	46.46	5.31	47.90	5.41	52.02	5.87	57.96	6.49	65.14	7.13
	16.0	34.01	4.22	40.23	4.88	46.46	5.52	47.90	5.58	52.02	6.08	57.96	6.74	65.14	7.42
	18.0	34.01	4.39	40.23	5.07	46.46	5.73	47.90	5.79	52.02	6.30	57.96	6.99	65.14	7.71
	20.0	34.01	4.56	40.23	5.27	46.46	5.96	47.90	5.98	52.02	6.52	57.96	7.24	65.14	8.01
	21.0	34.01	4.67	40.23	5.38	46.46	6.09	47.90	6.13	52.02	6.65	57.96	7.39	65.14	8.18
	23.0	34.01	4.91	40.23	5.65	46.46	6.39	47.90	6.44	52.02	6.96	57.96	7.74	65.14	8.58
	25.0	34.01	5.11	40.23	5.88	46.46	6.65	47.90	6.71	52.02	7.21	57.96	8.02	65.14	8.90
	27.0	34.01	5.38	40.23	6.17	46.46	6.98	47.90	7.04	52.02	7.53	57.96	8.38	65.14	9.31
	29.0	34.01	5.62	40.23	6.44	46.46	7.28	47.90	7.41	52.02	7.83	57.96	8.70	65.14	9.68
	31.0	34.01	5.97	40.23	6.83	46.46	7.71	47.90	7.86	52.02	8.26	57.96	9.17	65.14	10.20
	33.0	34.01	6.33	40.23	7.22	46.46	8.14	47.90	8.25	52.02	8.70	57.96	9.64	65.14	10.72
	35.0	34.01	6.81	40.23	7.75	46.46	8.73	47.90	8.84	52.02	9.28	57.96	10.27	65.14	11.42
	37.0	34.01	7.36	40.23	8.36	46.46	9.40	47.90	9.40	52.02	9.96	57.96	10.99	65.14	12.21
	39.0	34.01	8.04	40.23	9.09	46.46	10.21	47.90	10.23	52.02	10.78	57.96	11.86	65.14	13.17
50	10.0	28.80	3.16	34.00	3.65	39.20	4.11	40.00	4.17	44.00	4.58	49.20	5.07	55.60	5.53
	12.0	28.80	3.25	34.00	3.75	39.20	4.23	40.00	4.27	44.00	4.70	49.20	5.21	55.60	5.70
	14.0	28.80	3.33	34.00	3.85	39.20	4.34	40.00	4.38	44.00	4.81	49.20	5.34	55.60	5.87
	16.0	28.80	3.44	34.00	3.97	39.20	4.48	40.00	4.52	44.00	4.96	49.20	5.51	55.60	6.07
	18.0	28.80	3.59	34.00	4.14	39.20	4.67	40.00	4.70	44.00	5.15	49.20	5.73	55.60	6.32
	20.0	28.80	3.73	34.00	4.29	39.20	4.85	40.00	4.85	44.00	5.32	49.20	5.93	55.60	6.56
	21.0	28.80	3.81	34.00	4.38	39.20	4.95	40.00	4.97	44.00	5.42	49.20	6.05	55.60	6.70
	23.0	28.80	4.03	34.00	4.63	39.20	5.22	40.00	5.23	44.00	5.70	49.20	6.36	55.60	7.06
	25.0	28.80	4.21	34.00	4.83	39.20	5.45	40.00	5.45	44.00	5.93	49.20	6.62	55.60	7.35
	27.0	28.80	4.40	34.00	5.04	39.20	5.69	40.00	5.68	44.00	6.16	49.20	6.88	55.60	7.65
	29.0	28.80	4.64	34.00	5.30	39.20	5.98	40.00	5.96	44.00	6.45	49.20	7.20	55.60	8.01
	31.0	28.80	4.94	34.00	5.63	39.20	6.34	40.00	6.31	44.00	6.82	49.20	7.60	55.60	8.45
	33.0	28.80	5.19	34.00	5.91	39.20	6.65	40.00	6.61	44.00	7.12	49.20	7.92	55.60	8.81
	35.0	28.80	5.59	34.00	6.35	39.20	7.14	40.00	7.08	44.00	7.61	49.20	8.45	55.60	9.40
	37.0	28.80	5.98	34.00	6.77	39.20	7.60	40.00	7.53	44.00	8.08	49.20	8.94	55.60	9.94
	39.0	28.80	6.55	34.00	7.39	39.20	8.29	40.00	8.20	44.00	8.77	49.20	9.69	55.60	10.76

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	121.00	18.04	113.90	17.57	106.90	17.37	102.30	17.67	97.70	18.05
	13.0	12.0	120.70	18.47	113.80	18.01	106.90	17.83	102.30	18.13	97.70	18.53
	11.0	10.0	120.80	18.99	113.80	18.51	106.90	18.32	102.30	18.63	97.70	19.03
	9.0	8.0	119.00	19.63	112.90	19.27	106.90	19.22	102.30	19.55	97.70	19.97
	7.0	6.0	116.60	20.37	111.70	20.20	106.90	20.37	102.30	20.71	97.70	21.16
	5.0	4.0	114.60	21.36	109.50	21.10	104.40	21.20	102.00	22.02	96.70	23.02
	3.0	2.0	112.30	22.70	106.10	22.18	101.90	22.00	99.10	22.73	94.40	23.62
	0.0	-1.0	108.80	25.17	103.00	24.39	99.00	23.98	95.50	24.83	92.10	25.86
	-3.0	-4.0	104.90	27.46	99.60	26.68	95.10	26.31	91.90	27.03	88.80	27.92
	-5.0	-6.0	101.40	28.34	96.70	27.66	91.90	27.42	88.90	28.20	85.90	29.15
	-7.0	-8.0	97.40	28.65	93.40	28.12	89.30	28.04	86.20	28.78	83.20	29.69
	-10.0	-11.0	93.90	28.10	90.30	27.94	86.70	28.27	83.60	28.96	80.50	29.83
	-12.0	-13.0	90.00	27.79	86.80	27.73	83.60	28.16	81.50	29.16	78.60	30.37
	-15.0	-16.0	86.10	26.99	83.40	27.04	80.70	27.58	78.60	28.52	76.40	29.67
	-17.0	-18.0	81.60	26.05	79.90	26.39	79.40	27.24	76.40	28.53	74.60	30.08
	-20.0	-21.0	78.40	25.51	77.30	26.00	76.20	27.01	73.90	27.85	71.70	28.89
	-22.0	-23.0	75.80	25.27	72.50	25.23	72.30	26.71	64.80	25.58	62.30	26.50
	-25.0	-26.0	69.70	24.28	66.30	24.17	62.10	24.02	58.30	24.23	55.70	24.96
120	15.0	14.0	114.60	17.68	107.60	17.16	100.50	16.90	96.10	17.17	91.70	17.51
	13.0	12.0	114.70	18.22	107.60	17.68	100.50	17.41	96.10	17.68	91.70	18.04
	11.0	10.0	114.40	18.81	107.50	18.27	100.50	18.02	96.10	18.30	91.70	18.67
	9.0	8.0	114.40	19.75	107.50	19.18	100.50	18.91	96.10	19.21	91.70	19.60
	7.0	6.0	114.50	20.89	107.50	20.29	100.50	20.00	96.10	20.31	91.70	20.72
	5.0	4.0	114.50	22.22	107.50	21.59	100.60	21.30	96.20	21.62	91.70	22.05
	3.0	2.0	112.90	23.68	106.30	23.18	100.30	23.05	96.00	23.44	91.70	23.94
	0.0	-1.0	111.00	25.82	105.10	25.03	98.10	24.62	95.80	25.57	91.70	26.71
	-3.0	-4.0	108.30	27.59	102.50	26.45	95.40	25.68	93.50	26.75	89.80	28.04
	-5.0	-6.0	104.40	29.21	99.60	27.61	93.00	26.37	90.60	27.28	88.10	28.39
	-7.0	-8.0	100.90	30.08	95.40	28.19	90.00	26.64	87.50	27.50	84.50	28.55
	-10.0	-11.0	97.80	30.93	92.30	28.91	86.80	27.23	84.70	28.22	81.70	29.43
	-12.0	-13.0	93.70	30.67	89.30	29.05	83.80	27.86	82.00	28.65	79.40	29.63
	-15.0	-16.0	90.00	29.84	85.10	28.64	81.10	27.70	78.70	28.83	76.20	30.19
	-17.0	-18.0	84.50	28.87	80.50	28.04	77.90	27.60	75.40	28.69	73.80	30.00
	-20.0	-21.0	79.50	27.72	77.10	27.50	74.50	27.74	71.40	28.81	69.00	30.10
	-22.0	-23.0	76.60	27.22	72.70	26.71	67.90	26.52	63.70	26.93	61.50	28.03
	-25.0	-26.0	69.60	25.58	65.90	25.38	61.40	25.22	57.10	25.45	54.80	26.34
110	15.0	14.0	110.00	17.32	103.20	16.80	96.10	16.53	91.90	16.75	87.40	17.05
	13.0	12.0	110.10	17.90	103.20	17.35	96.10	17.07	91.90	17.30	87.40	17.60
	11.0	10.0	110.10	18.61	103.20	18.04	96.10	17.75	91.90	17.99	87.40	18.31
	9.0	8.0	110.10	19.55	103.20	18.95	96.10	18.63	91.90	18.88	87.40	19.22
	7.0	6.0	110.20	20.64	103.20	20.00	96.10	19.67	91.90	19.93	87.40	20.29
	5.0	4.0	109.80	21.59	102.90	20.93	96.10	20.58	91.70	20.89	87.40	21.29
	3.0	2.0	108.50	22.93	102.30	22.35	96.10	22.12	91.70	22.44	87.40	22.88
	0.0	-1.0	106.30	23.84	100.70	23.80	96.10	24.19	91.80	24.54	87.50	25.01
	-3.0	-4.0	103.80	25.19	98.10	25.12	94.50	25.49	91.80	26.33	87.40	27.36
	-5.0	-6.0	100.40	26.66	95.60	26.51	91.70	26.82	89.40	27.78	86.30	28.95
	-7.0	-8.0	97.70	27.60	93.00	27.71	89.20	28.32	86.30	28.72	83.30	30.05
	-10.0	-11.0	94.60	28.97	90.90	28.67	86.20	28.98	83.70	29.28	80.40	31.06
	-12.0	-13.0	90.70	29.11	87.00	28.70	82.40	28.82	80.10	29.75	77.00	30.89
	-15.0	-16.0	86.90	28.81	83.10	28.73	79.30	29.00	77.20	29.96	74.20	31.15
	-17.0	-18.0	82.30	28.08	79.10	27.99	75.90	28.28	74.20	29.36	71.00	30.67
	-20.0	-21.0	78.60	27.83	75.40	27.62	72.30	27.88	70.40	28.87	67.20	30.07
	-22.0	-23.0	74.20	26.84	71.20	26.46	67.10	26.31	64.00	26.67	60.80	28.02
	-25.0	-26.0	66.70	24.96	64.10	25.03	60.40	24.91	57.20	25.10	54.10	26.22
100	15.0	14.0	101.90	16.57	95.10	15.98	88.20	15.63	83.80	15.77	79.60	16.03
	13.0	12.0	101.90	17.17	95.10	16.56	88.20	16.20	83.80	16.35	79.60	16.61
	11.0	10.0	101.90	18.00	95.10	17.36	88.20	16.97	83.80	17.13	79.60	17.41
	9.0	8.0	101.90	18.90	95.10	18.23	88.20	17.83	83.80	17.99	79.60	18.28
	7.0	6.0	101.90	19.90	95.10	19.19	**88.20**	**18.77**	83.80	18.95	79.60	19.25
	5.0	4.0	101.90	20.44	95.10	19.72	88.20	19.28	83.80	19.46	79.60	19.77
	3.0	2.0	101.90	21.62	95.10	20.85	88.20	20.39	83.80	20.58	79.60	20.91
	0.0	-1.0	101.20	22.76	94.70	22.03	88.20	21.63	83.80	21.83	79.60	22.18
	-3.0	-4.0	98.70	23.65	93.50	23.16	88.20	23.04	83.80	23.25	79.60	23.62
	-5.0	-6.0	95.10	24.99	90.80	24.67	87.30	24.76	82.90	24.99	78.50	25.32
	-7.0	-8.0	92.20	25.73	88.30	25.48	86.40	25.67	81.10	26.72	76.90	27.12
	-10.0	-11.0	88.60	27.77	85.00	27.83	82.30	28.39	78.20	28.66	74.10	29.04
	-12.0	-13.0	85.10	28.27	82.00	28.46	79.00	29.17	75.00	29.09	71.10	29.84
	-15.0	-16.0	81.00	28.89	79.00	29.12	75.40	29.89	71.60	29.84	67.90	29.66
	-17.0	-18.0	77.90	28.62	75.30	28.61	72.70	29.12	68.70	29.39	65.40	30.22
	-20.0	-21.0	74.80	28.53	71.80	28.45	68.70	28.70	65.00	29.34	61.80	29.66
	-22.0	-23.0	70.10	28.34	66.80	27.05	63.00	27.16	58.40	27.10	56.00	28.10
	-25.0	-26.0	62.80	25.93	59.80	25.70	56.50	25.83	52.00	25.60	49.60	26.28

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM280KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	91.70	15.19	85.60	14.65	79.40	14.32	75.40	14.46	71.60	14.69
	13.0	12.0	91.70	15.71	85.60	15.16	79.40	14.82	75.40	14.96	71.60	15.20
	11.0	10.0	91.70	16.32	85.60	15.75	79.40	15.40	75.40	15.54	71.60	15.79
	9.0	8.0	91.70	17.14	85.60	16.53	79.40	16.17	75.40	16.32	71.60	16.58
	7.0	6.0	91.70	18.03	85.60	17.39	79.40	17.00	75.40	17.16	71.60	17.44
	5.0	4.0	91.70	18.76	85.60	18.09	79.40	17.69	75.40	17.86	71.60	18.14
	3.0	2.0	91.70	19.65	85.60	18.95	79.40	18.54	75.40	18.71	71.60	19.01
	0.0	-1.0	91.70	20.99	85.60	20.24	79.40	19.80	75.40	19.98	71.60	20.30
	-3.0	-4.0	91.70	22.38	85.60	21.59	79.40	21.11	75.40	21.31	71.60	21.65
	-5.0	-6.0	90.50	22.93	85.10	22.73	79.40	22.92	75.40	23.13	71.60	23.50
	-7.0	-8.0	89.10	24.78	83.40	23.75	79.40	24.67	75.40	24.90	71.60	24.40
	-10.0	-11.0	85.20	24.96	80.50	24.95	77.10	26.65	74.50	25.53	70.10	25.34
	-12.0	-13.0	81.60	25.53	77.40	25.48	75.10	27.31	71.40	25.71	67.80	25.94
	-15.0	-16.0	77.30	25.53	74.70	25.93	72.00	27.57	67.60	25.90	64.20	25.41
	-17.0	-18.0	72.80	25.53	70.70	26.29	67.70	28.00	64.50	26.09	60.70	25.46
	-20.0	-21.0	68.40	25.90	66.70	26.60	64.20	27.97	60.20	25.90	56.80	25.35
	-22.0	-23.0	63.40	25.48	61.40	25.99	58.80	26.28	54.90	25.34	52.10	24.11
	-25.0	-26.0	56.60	23.58	54.80	24.10	52.60	24.40	48.70	23.41	46.00	22.42
80	15.0	14.0	81.50	13.81	76.00	13.32	70.60	13.03	67.00	13.15	63.70	13.36
	13.0	12.0	81.50	14.26	76.00	13.75	70.60	13.45	67.00	13.58	63.70	13.79
	11.0	10.0	81.50	14.65	76.00	14.13	70.60	13.82	67.00	13.95	63.70	14.17
	9.0	8.0	81.50	15.38	76.00	14.84	70.60	14.51	67.00	14.64	63.70	14.88
	7.0	6.0	81.50	16.15	76.00	15.58	70.60	15.23	67.00	15.38	63.70	15.62
	5.0	4.0	81.50	17.08	76.00	16.47	70.60	16.11	67.00	16.26	63.70	16.52
	3.0	2.0	81.50	17.69	76.00	17.06	70.60	16.68	67.00	16.84	63.70	17.11
	0.0	-1.0	81.50	19.15	76.00	18.37	70.60	17.97	67.00	18.14	63.70	18.43
	-3.0	-4.0	81.50	19.90	76.00	19.30	70.60	19.20	67.00	19.38	63.70	19.69
	-5.0	-6.0	79.30	20.27	75.20	20.03	70.60	20.31	67.00	20.50	63.70	20.83
	-7.0	-8.0	77.10	20.65	73.80	20.57	70.60	21.23	67.00	21.43	63.70	21.78
	-10.0	-11.0	73.70	21.02	71.60	21.17	68.20	21.84	64.80	22.05	61.50	22.40
	-12.0	-13.0	71.40	21.21	68.00	21.41	65.40	22.34	62.10	22.55	59.00	22.91
	-15.0	-16.0	67.40	21.63	64.80	21.95	62.40	22.70	59.60	22.39	56.70	23.09
	-17.0	-18.0	63.80	21.81	61.50	22.19	59.40	23.01	57.10	22.82	53.70	23.09
	-20.0	-21.0	60.10	21.96	58.20	22.43	56.30	23.34	53.20	22.52	51.00	23.09
	-22.0	-23.0	57.30	21.77	55.10	22.15	53.50	22.90	50.10	22.15	47.00	22.30
	-25.0	-26.0	50.30	21.02	49.40	21.21	48.50	21.77	43.80	20.65	41.10	20.33
70	15.0	14.0	71.30	12.11	66.50	11.68	61.70	11.42	58.70	11.52	55.70	11.71
	13.0	12.0	71.30	12.46	66.50	12.02	61.70	11.75	58.70	11.86	55.70	12.05
	11.0	10.0	71.30	12.79	66.50	12.34	61.70	12.06	58.70	12.18	55.70	12.37
	9.0	8.0	71.30	13.33	66.50	12.86	61.70	12.57	58.70	12.69	55.70	12.89
	7.0	6.0	71.30	13.95	66.50	13.45	61.70	13.16	58.70	13.28	55.70	13.49
	5.0	4.0	71.30	14.71	66.50	14.19	61.70	13.87	58.70	14.00	55.70	14.23
	3.0	2.0	71.30	15.26	66.50	14.72	61.70	14.39	58.70	14.53	55.70	14.76
	0.0	-1.0	71.30	16.37	66.50	15.79	61.70	15.44	58.70	15.59	55.70	15.84
	-3.0	-4.0	71.30	17.47	66.50	16.85	61.70	16.48	58.70	16.64	55.70	16.90
	-5.0	-6.0	69.80	18.16	65.70	17.70	61.70	17.52	58.70	17.68	55.70	17.97
	-7.0	-8.0	68.20	18.52	64.60	18.34	61.70	18.47	58.70	18.64	55.70	18.94
	-10.0	-11.0	66.50	18.85	62.60	19.06	61.70	19.47	58.70	19.65	55.70	19.96
	-12.0	-13.0	64.50	19.36	61.70	19.59	61.70	20.02	58.20	21.08	55.30	20.91
	-15.0	-16.0	62.60	19.71	60.20	20.19	58.50	21.02	55.50	21.26	52.80	21.60
	-17.0	-18.0	60.00	20.29	58.20	20.77	56.10	21.21	53.30	21.40	50.60	21.96
	-20.0	-21.0	57.00	20.33	55.90	20.81	54.30	21.40	51.60	21.59	49.00	22.15
	-22.0	-23.0	52.70	20.65	51.70	20.65	51.20	20.83	47.30	20.65	45.80	21.02
	-25.0	-26.0	46.80	18.77	46.20	19.16	44.90	19.71	41.70	19.15	39.20	18.70
60	15.0	14.0	61.20	10.40	57.00	10.03	52.90	9.81	50.30	9.90	47.80	10.06
	13.0	12.0	61.20	10.66	57.00	10.28	52.90	10.05	50.30	10.15	47.80	10.31
	11.0	10.0	61.20	10.93	57.00	10.54	52.90	10.31	50.30	10.41	47.80	10.57
	9.0	8.0	61.20	11.29	57.00	10.89	52.90	10.65	50.30	10.75	47.80	10.92
	7.0	6.0	61.20	11.77	57.00	11.35	52.90	11.10	50.30	11.20	47.80	11.38
	5.0	4.0	61.20	12.36	57.00	11.92	52.90	11.66	50.30	11.77	47.80	11.96
	3.0	2.0	61.20	12.85	57.00	12.40	52.90	12.12	50.30	12.24	47.80	12.43
	0.0	-1.0	61.20	13.73	57.00	13.25	52.90	12.95	50.30	13.07	47.80	13.28
	-3.0	-4.0	61.20	14.63	57.00	14.11	52.90	13.80	50.30	13.93	47.80	14.16
	-5.0	-6.0	61.00	15.59	56.90	15.06	52.90	14.75	50.30	14.89	47.80	15.13
	-7.0	-8.0	60.00	16.24	56.30	15.85	52.90	15.71	50.30	15.86	47.80	16.11
	-10.0	-11.0	58.20	16.75	55.60	16.59	52.90	16.71	50.30	16.87	47.80	17.14
	-12.0	-13.0	57.30	17.57	54.70	17.63	52.90	18.01	50.30	18.18	47.80	18.47
	-15.0	-16.0	55.20	18.71	53.80	19.04	52.90	19.74	50.30	19.92	47.80	20.24
	-17.0	-18.0	53.90	19.35	52.80	19.60	52.90	20.28	49.70	20.87	47.20	21.21
	-20.0	-21.0	51.80	19.63	50.80	19.84	52.00	20.93	47.80	21.17	45.40	21.40
	-22.0	-23.0	44.00	17.83	43.10	17.52	45.90	19.11	40.30	18.65	37.80	18.58
	-25.0	-26.0	40.30	17.27	39.70	17.72	40.90	18.48	37.30	19.37	34.90	18.39

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM280KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	50.90	8.69	47.50	8.39	44.10	8.22	41.90	8.38	39.80	8.62
	13.0	12.0	50.90	8.82	47.50	8.52	44.10	8.34	41.90	8.51	39.80	8.75
	11.0	10.0	50.90	9.03	47.50	8.72	44.10	8.53	41.90	8.70	39.80	8.95
	9.0	8.0	50.90	9.15	47.50	8.83	44.10	8.65	41.90	8.82	39.80	9.07
	7.0	6.0	50.90	9.46	47.50	9.13	44.10	8.94	41.90	9.12	39.80	9.38
	5.0	4.0	50.90	9.86	47.50	9.52	44.10	9.32	41.90	9.50	39.80	9.78
	3.0	2.0	50.90	10.30	47.50	9.94	44.10	9.73	41.90	9.93	39.80	10.21
	0.0	-1.0	50.90	10.90	47.50	10.53	44.10	10.31	41.90	10.51	39.80	10.81
	-3.0	-4.0	50.90	11.58	47.50	11.18	44.10	10.95	41.90	11.17	39.80	11.49
	-5.0	-6.0	50.90	12.52	47.50	12.09	44.10	11.84	41.90	12.07	39.80	12.42
	-7.0	-8.0	50.90	13.63	47.50	13.16	44.10	12.88	41.90	13.14	39.80	13.52
	-10.0	-11.0	50.90	14.48	47.50	13.98	44.10	13.69	41.90	13.96	39.80	14.36
	-12.0	-13.0	50.90	15.44	47.50	14.91	44.10	14.60	41.90	14.89	39.80	15.32
	-15.0	-16.0	50.90	16.55	47.50	15.98	44.10	15.64	41.90	15.95	39.80	16.41
	-17.0	-18.0	50.90	17.82	47.50	17.20	44.10	16.84	41.90	17.18	39.80	17.68
	-20.0	-21.0	50.90	19.30	47.50	18.64	44.10	18.25	41.90	18.61	39.80	19.15
	-22.0	-23.0	42.50	16.66	40.70	16.51	37.50	16.04	35.70	16.39	33.90	16.82
	-25.0	-26.0	39.40	16.46	38.40	16.56	36.10	16.40	34.90	17.03	33.20	17.57

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	77.59	10.43	92.56	12.17	108.10	13.90	115.13	14.69	123.18	15.78	132.39	16.71	143.91	18.08
	12.0	76.96	10.68	91.81	12.47	107.22	14.25	114.19	15.03	122.18	16.11	131.32	17.12	142.73	18.58
	14.0	76.33	10.95	91.05	12.78	106.34	14.61	113.25	15.39	121.18	16.46	130.24	17.54	141.56	19.10
	16.0	75.57	11.28	90.15	13.14	105.29	15.04	112.13	15.81	119.97	16.88	128.94	18.02	140.16	19.68
	18.0	74.81	11.56	89.24	13.46	104.23	15.40	111.00	16.17	118.77	17.22	127.65	18.43	138.75	20.17
	20.0	73.93	11.95	88.19	13.90	103.00	15.91	109.69	16.68	117.37	17.72	126.14	18.99	137.11	20.83
	21.0	73.42	12.32	87.59	14.32	102.29	16.39	108.94	17.16	116.56	18.22	125.28	19.54	136.17	21.45
	23.0	72.54	13.12	86.53	15.23	101.06	17.43	107.63	18.22	115.16	19.30	123.77	20.71	134.53	22.78
	25.0	71.40	13.88	85.17	16.09	99.48	18.41	105.94	19.21	113.35	20.31	121.83	21.79	132.42	24.00
	27.0	70.39	15.01	83.97	17.37	98.07	19.86	104.44	20.69	111.75	21.83	120.10	23.42	130.55	25.81
	29.0	69.13	16.09	82.46	18.58	96.31	21.23	102.56	22.09	109.74	23.25	117.95	24.92	128.20	27.49
	31.0	67.99	17.34	81.10	19.98	94.72	22.81	100.88	23.69	107.94	24.88	116.01	26.65	126.09	29.41
	33.0	66.60	18.48	79.45	21.25	92.78	24.23	98.81	25.13	105.73	26.34	113.63	28.16	123.52	31.07
	35.0	65.21	19.54	77.79	22.42	90.85	25.54	96.75	26.44	103.52	27.65	111.26	29.50	120.94	32.55
	37.0	63.82	20.71	76.13	23.70	88.91	26.95	94.69	27.86	101.32	29.07	108.89	30.93	118.36	34.11
	39.0	62.30	21.62	74.32	24.67	86.80	28.02	92.44	28.92	98.91	30.11	106.30	31.94	115.55	35.19
120	10.0	72.77	10.31	86.79	12.03	101.34	13.74	107.81	14.50	114.28	15.43	121.83	16.21	127.22	16.85
	12.0	72.77	10.58	86.79	12.34	101.34	14.10	107.81	14.86	114.28	15.78	121.83	16.63	127.22	17.34
	14.0	72.77	10.87	86.79	12.67	101.34	14.48	107.81	15.24	114.28	16.15	121.83	17.07	127.22	17.85
	16.0	72.77	11.14	86.79	12.98	101.34	14.85	107.81	15.60	114.28	16.50	121.83	17.47	127.22	18.33
	18.0	71.89	11.42	85.73	13.30	100.11	15.22	106.50	15.96	112.89	16.84	120.35	17.87	125.67	18.79
	20.0	71.00	11.85	84.68	13.78	98.88	15.77	105.84	16.51	111.50	17.38	118.86	18.47	124.12	19.47
	21.0	70.62	12.19	84.22	14.16	98.35	16.20	104.63	16.95	110.90	17.83	118.23	18.96	123.46	20.00
	23.0	69.61	12.83	83.02	14.90	96.94	17.04	103.13	17.80	109.31	18.68	116.53	19.88	121.69	21.00
	25.0	68.60	13.79	81.81	15.99	95.53	18.28	101.63	19.07	107.72	19.96	114.84	21.25	119.92	22.48
	27.0	67.46	14.80	80.45	17.12	93.94	19.57	99.94	20.38	105.93	21.29	112.93	22.66	117.93	24.00
	29.0	66.57	15.89	79.39	18.36	92.71	20.97	98.63	21.79	104.44	22.70	111.45	24.16	116.38	25.61
	31.0	65.43	17.08	78.03	19.69	91.12	22.47	96.94	23.31	102.56	24.21	109.54	25.76	114.39	27.31
	33.0	64.17	17.98	76.53	20.67	89.36	23.57	95.06	24.41	100.77	25.34	107.42	26.88	112.17	28.49
	35.0	62.90	18.95	75.02	21.73	87.60	24.75	93.19	25.60	98.78	26.51	105.30	28.06	109.96	29.74
	37.0	61.64	20.06	73.51	22.95	85.83	26.10	91.31	26.95	96.79	27.86	103.18	29.41	107.75	31.15
	39.0	60.37	21.02	72.00	23.98	84.07	27.23	89.44	28.07	94.80	28.95	101.06	30.47	105.54	32.25
110	10.0	64.07	9.64	76.50	11.26	89.89	12.94	95.63	13.65	101.55	14.56	113.12	15.98	118.58	16.67
	12.0	64.07	9.87	76.50	11.53	89.89	13.26	95.63	13.97	101.55	14.87	113.12	16.37	118.58	17.14
	14.0	64.07	10.17	76.50	11.88	89.89	13.66	95.63	14.37	101.55	15.26	113.12	16.85	118.58	17.70
	16.0	64.07	10.48	76.50	12.22	89.89	14.07	95.63	14.77	101.55	15.65	113.12	17.33	118.58	18.24
	18.0	64.07	10.78	76.50	12.57	89.89	14.47	95.63	15.18	101.55	16.04	113.12	17.79	118.58	18.78
	20.0	64.07	11.22	76.50	13.06	89.89	15.04	95.63	15.75	101.55	16.61	112.44	18.34	118.58	19.51
	21.0	64.07	11.48	76.50	13.36	89.89	15.38	95.63	16.09	101.55	16.95	111.84	18.62	118.58	19.94
	23.0	64.07	12.12	76.50	14.08	89.89	16.21	95.63	16.93	101.55	17.80	110.25	19.29	117.47	20.80
	25.0	64.07	13.12	76.50	15.22	89.89	17.51	95.63	18.26	101.55	19.16	108.66	20.47	115.77	22.10
	27.0	64.07	14.40	76.50	16.68	89.89	19.19	95.63	19.97	100.88	20.77	106.87	21.97	113.87	23.74
	29.0	64.07	15.42	76.50	17.84	89.89	20.50	95.63	21.31	99.56	21.82	105.38	23.04	112.38	24.94
	31.0	63.06	16.57	75.30	19.12	88.48	21.96	94.13	22.79	97.88	23.25	103.50	24.50	110.48	26.55
	33.0	62.06	17.43	74.10	20.06	87.07	23.01	92.63	23.84	96.00	24.20	101.70	25.51	108.36	27.59
	35.0	60.93	18.47	72.75	21.21	85.48	24.30	90.94	25.13	94.13	25.42	99.72	26.73	106.24	28.91
	37.0	59.80	19.54	71.40	22.38	83.90	25.61	89.25	26.44	92.25	26.65	97.73	27.96	104.12	30.21
	39.0	58.54	20.44	69.90	23.35	82.13	26.68	87.38	27.50	90.38	27.68	95.74	28.95	102.00	31.25
100	10.0	57.00	8.96	67.88	10.44	79.13	11.90	84.00	12.53	89.25	13.31	99.38	14.67	109.50	16.09
	12.0	57.00	9.20	67.88	10.71	79.13	12.22	84.00	12.85	89.25	13.64	99.38	15.06	109.50	16.57
	14.0	57.00	9.54	67.88	11.11	79.13	12.68	84.00	13.32	89.25	14.15	99.38	15.61	109.50	17.23
	16.0	57.00	9.87	67.88	11.48	79.13	13.11	84.00	13.74	89.25	14.56	99.38	16.11	109.50	17.83
	18.0	57.00	10.19	67.88	11.85	79.13	13.53	84.00	14.16	89.25	14.98	99.38	16.60	109.50	18.42
	20.0	57.00	10.69	67.88	12.42	79.13	14.18	84.00	14.82	89.25	15.64	99.38	17.36	109.50	19.30
	21.0	57.00	11.01	67.88	12.78	79.13	14.60	84.00	15.24	89.25	16.07	99.38	17.84	109.50	19.86
	23.0	57.00	11.58	67.88	13.43	79.13	15.33	84.00	15.98	89.25	16.81	99.38	18.68	108.38	20.62
	25.0	57.00	12.35	67.88	14.29	79.13	16.31	84.00	16.97	89.25	17.81	99.38	19.81	106.69	21.54
	27.0	57.00	13.29	67.88	15.35	79.13	17.52	84.00	18.20	89.25	19.06	99.38	21.19	105.00	22.70
	29.0	57.00	14.20	67.88	16.37	79.13	18.67	84.00	19.36	89.25	20.23	99.38	22.47	103.50	23.76
	31.0	57.00	15.18	67.88	17.47	79.13	19.90	84.00	20.61	89.25	21.49	99.38	23.84	102.00	24.85
	33.0	57.00	16.27	67.88	18.68	79.13	21.27	84.00	21.98	89.25	22.87	98.25	25.05	100.50	26.01
	35.0	57.00	17.38	67.88	19.91	79.13	22.63	**84.00**	**22.70**	89.25	24.25	96.19	25.95	98.44	26.95
	37.0	57.00	18.89	67.88	21.58	79.13	24.50	83.06	24.64	88.25	25.86	94.19	27.33	96.04	28.27
	39.0	57.00	20.23	67.88	23.04	78.56	25.93	82.25	25.93	86.46	26.91	90.82	27.91	92.64	28.85
90	10.0	52.02	7.63	61.97	8.89	72.68	10.20	76.50	10.65	81.47	11.32	90.88	12.52	100.22	13.67
	12.0	52.02	7.79	61.97	9.08	72.68	10.42	76.50	10.87	81.47	11.55	90.88	12.79	100.22	14.01
	14.0	52.02	8.00	61.97	9.32	72.68	10.70	76.50	11.14	81.47	11.86	90.88	13.11	100.22	14.41
	16.0	52.02	8.29	61.97	9.64	72.68	11.08	76.50	11.51	81.47	12.23	90.88	13.56	100.22	14.95
	18.0	52.02	8.55	61.97	9.95	72.68	11.43	76.50	11.86	81.47	12.57	90.88	13.96	100.22	15.43
	20.0	52.02	8.96	61.97	10.40	72.68	11.96	76.50	12.39	81.47	13.10	90.88	14.57	100.22	16.13
	21.0	52.02	9.19	61.97	10.67	72.68	12.26	76.50	12.69	81.47	13.41	90.88	14.92	100.22	16.54
	23.0	52.02	9.65	61.97	11.19	72.68	12.85	76.50	13.28	81.47	14.00	90.88	15.59	100.22	17.31
	25.0	52.02	10.19	61.97	11.80	72.68	13.55	76.50	13.98	81.47	14.71	90.88	16.38	100.22	18.21
	27.0	52.02	10.93	61.97	12.64	72.68	14.51	76.50	14.94	81.47	15.69	90.88	17.47	100.22	19.44
	29.0	52.02	11.70	61.97	13.50	72.68	15.48	76.50	15.92	81.47	16.68	90.88	18.56	100.22	20.67
	31.0	52.02	12.49	61.97	14.38	72.68	16.49	76.50	16.93	81.47	17.69	90.88	19.67	100.22	21.91
	33.0	52.02	13.37	61.97	15.36	72.68	17.59	76.50	18.03	81.47	18.80	90.88	20.86	100.22	23.24
	35.0	52.02	14.32	61.97	16.40	72.68	18.76	76.50	19.20	81.47	19.98	90.88	22.13	97.95	24.08
	37.0	52.02	15.44	61.97	17.64	72.68	20.15	76.50	20.45	81.47	21.38	90.88	23.61	95.56	25.06
	39.0	52.02	16.72	61.97	19.05	72.68	21.73	76.50	22.00	81.47	22.97	89.46	24.90	92.17	25.87

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM300KXVAGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	46.96	6.36	55.81	7.40	65.00	8.43	68.06	8.76	72.83	9.34	81.20	10.33	89.84	11.27
	12.0	46.96	6.47	55.81	7.52	65.00	8.57	68.06	8.89	72.83	9.49	81.20	10.51	89.84	11.49
	14.0	46.96	6.57	55.81	7.63	65.00	8.70	68.06	9.01	72.83	9.64	81.20	10.65	89.84	11.69
	16.0	46.96	6.82	55.81	7.91	65.00	9.03	68.06	9.33	72.83	9.96	81.20	11.04	89.84	12.15
	18.0	46.96	7.03	55.81	8.16	65.00	9.31	68.06	9.61	72.83	10.23	81.20	11.36	89.84	12.53
	20.0	46.96	7.35	55.81	8.52	65.00	9.72	68.06	10.01	72.83	10.64	81.20	11.83	89.84	13.08
	21.0	46.96	7.51	55.81	8.70	65.00	9.92	68.06	10.22	72.83	10.85	81.20	12.07	89.84	13.35
	23.0	46.96	7.87	55.81	9.10	65.00	10.39	68.06	10.68	72.83	11.31	81.20	12.59	89.84	13.95
	25.0	46.96	8.24	55.81	9.51	65.00	10.85	68.06	11.14	72.83	11.77	81.20	13.10	89.84	14.54
	27.0	46.96	8.81	55.81	10.16	65.00	11.58	68.06	11.87	72.83	12.52	81.20	13.93	89.84	15.48
	29.0	46.96	9.44	55.81	10.87	65.00	12.38	68.06	12.67	72.83	13.33	81.20	14.83	89.84	16.48
	31.0	46.96	10.07	55.81	11.57	65.00	13.17	68.06	13.45	72.83	14.12	81.20	15.69	89.84	17.45
	33.0	46.96	10.76	55.81	12.33	65.00	14.02	68.06	14.30	72.83	14.98	81.20	16.62	89.84	18.48
	35.0	46.96	11.55	55.81	13.20	65.00	15.00	68.06	15.27	72.83	15.96	81.20	17.67	89.84	19.65
	37.0	46.96	12.36	55.81	14.09	65.00	15.98	68.06	16.24	72.83	16.94	81.20	18.70	89.84	20.78
	39.0	46.96	13.54	55.81	15.39	65.00	17.43	68.06	17.68	72.83	18.41	81.20	20.26	89.84	22.50
70	10.0	41.74	5.25	49.49	6.09	57.24	6.89	59.63	7.18	64.22	7.70	71.37	8.43	79.90	9.20
	12.0	41.74	5.41	49.49	6.28	57.24	7.11	59.63	7.33	64.22	7.91	71.37	8.69	79.90	9.52
	14.0	41.74	5.55	49.49	6.43	57.24	7.28	59.63	7.48	64.22	8.08	71.37	8.90	79.90	9.78
	16.0	41.74	5.80	49.49	6.72	57.24	7.61	59.63	7.72	64.22	8.41	71.37	9.29	79.90	10.24
	18.0	41.74	6.02	49.49	6.97	57.24	7.89	59.63	7.99	64.22	8.69	71.37	9.61	79.90	10.62
	20.0	41.74	6.26	49.49	7.24	57.24	8.21	59.63	8.29	64.22	9.00	71.37	9.97	79.90	11.04
	21.0	41.74	6.41	49.49	7.41	57.24	8.39	59.63	8.47	64.22	9.19	71.37	10.19	79.90	11.29
	23.0	41.74	6.71	49.49	7.74	57.24	8.77	59.63	8.89	64.22	9.56	71.37	10.61	79.90	11.78
	25.0	41.74	6.96	49.49	8.02	57.24	9.09	59.63	9.27	64.22	9.87	71.37	10.95	79.90	12.18
	27.0	41.74	7.36	49.49	8.47	57.24	9.59	59.63	9.77	64.22	10.37	71.37	11.51	79.90	12.81
	29.0	41.74	7.65	49.49	8.78	57.24	9.94	59.63	10.34	64.22	10.71	71.37	11.88	79.90	13.22
	31.0	41.74	8.11	49.49	9.29	57.24	10.50	59.63	10.96	64.22	11.28	71.37	12.49	79.90	13.91
	33.0	41.74	8.66	49.49	9.91	57.24	11.19	59.63	11.56	64.22	11.97	71.37	13.23	79.90	14.74
	35.0	41.74	9.30	49.49	10.61	57.24	11.97	59.63	12.36	64.22	12.75	71.37	14.07	79.90	15.67
	37.0	41.74	10.17	49.49	11.56	57.24	13.02	59.63	13.15	64.22	13.83	71.37	15.22	79.90	16.94
	39.0	41.74	11.06	49.49	12.54	57.24	14.10	59.63	14.32	64.22	14.92	71.37	16.37	79.90	18.20
60	10.0	36.34	4.44	43.00	5.14	49.65	5.81	51.19	5.97	55.59	6.46	61.94	7.11	69.62	7.76
	12.0	36.34	4.57	43.00	5.29	49.65	5.98	51.19	6.11	55.59	6.64	61.94	7.32	69.62	8.01
	14.0	36.34	4.69	43.00	5.43	49.65	6.14	51.19	6.25	55.59	6.79	61.94	7.50	69.62	8.24
	16.0	36.34	4.87	43.00	5.63	49.65	6.37	51.19	6.44	55.59	7.03	61.94	7.78	69.62	8.57
	18.0	36.34	5.07	43.00	5.86	49.65	6.63	51.19	6.69	55.59	7.28	61.94	8.07	69.62	8.91
	20.0	36.34	5.27	43.00	6.08	49.65	6.88	51.19	6.91	55.59	7.53	61.94	8.37	69.62	9.25
	21.0	36.34	5.39	43.00	6.22	49.65	7.03	51.19	7.08	55.59	7.68	61.94	8.54	69.62	9.45
	23.0	36.34	5.67	43.00	6.53	49.65	7.38	51.19	7.44	55.59	8.04	61.94	8.94	69.62	9.91
	25.0	36.34	5.90	43.00	6.79	49.65	7.68	51.19	7.75	55.59	8.32	61.94	9.26	69.62	10.28
	27.0	36.34	6.21	43.00	7.13	49.65	8.06	51.19	8.13	55.59	8.70	61.94	9.68	69.62	10.76
	29.0	36.34	6.50	43.00	7.44	49.65	8.41	51.19	8.56	55.59	9.05	61.94	10.06	69.62	11.18
	31.0	36.34	6.90	43.00	7.89	49.65	8.90	51.19	9.08	55.59	9.54	61.94	10.59	69.62	11.79
	33.0	36.34	7.32	43.00	8.34	49.65	9.41	51.19	9.53	55.59	10.05	61.94	11.13	69.62	12.39
	35.0	36.34	7.87	43.00	8.95	49.65	10.08	51.19	10.21	55.59	10.72	61.94	11.86	69.62	13.19
	37.0	36.34	8.51	43.00	9.65	49.65	10.86	51.19	10.85	55.59	11.50	61.94	12.69	69.62	14.11
	39.0	36.34	9.28	43.00	10.51	49.65	11.80	51.19	11.82	55.59	12.45	61.94	13.70	69.62	15.21
50	10.0	30.78	3.65	36.34	4.22	41.90	4.75	42.75	4.81	47.03	5.29	52.58	5.86	59.42	6.39
	12.0	30.78	3.75	36.34	4.33	41.90	4.89	42.75	4.94	47.03	5.42	52.58	6.02	59.42	6.59
	14.0	30.78	3.85	36.34	4.45	41.90	5.02	42.75	5.06	47.03	5.56	52.58	6.17	59.42	6.78
	16.0	30.78	3.98	36.34	4.59	41.90	5.18	42.75	5.22	47.03	5.73	52.58	6.36	59.42	7.01
	18.0	30.78	4.15	36.34	4.78	41.90	5.40	42.75	5.43	47.03	5.94	52.58	6.62	59.42	7.31
	20.0	30.78	4.31	36.34	4.96	41.90	5.60	42.75	5.60	47.03	6.15	52.58	6.85	59.42	7.58
	21.0	30.78	4.40	36.34	5.06	41.90	5.72	42.75	5.74	47.03	6.26	52.58	6.99	59.42	7.73
	23.0	30.78	4.65	36.34	5.34	41.90	6.04	42.75	6.05	47.03	6.58	52.58	7.35	59.42	8.15
	25.0	30.78	4.86	36.34	5.58	41.90	6.30	42.75	6.30	47.03	6.84	52.58	7.64	59.42	8.49
	27.0	30.78	5.09	36.34	5.83	41.90	6.58	42.75	6.57	47.03	7.12	52.58	7.95	59.42	8.83
	29.0	30.78	5.36	36.34	6.13	41.90	6.91	42.75	6.89	47.03	7.45	52.58	8.31	59.42	9.25
	31.0	30.78	5.70	36.34	6.50	41.90	7.33	42.75	7.30	47.03	7.88	52.58	8.78	59.42	9.77
	33.0	30.78	5.99	36.34	6.82	41.90	7.68	42.75	7.63	47.03	8.22	52.58	9.15	59.42	10.18
	35.0	30.78	6.46	36.34	7.33	41.90	8.24	42.75	8.18	47.03	8.79	52.58	9.76	59.42	10.86
	37.0	30.78	6.91	36.34	7.82	41.90	8.78	42.75	8.70	47.03	9.33	52.58	10.33	59.42	11.49
	39.0	30.78	7.57	36.34	8.54	41.90	9.58	42.75	9.47	47.03	10.14	52.58	11.19	59.42	12.43

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM300KXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	129.60	19.79	122.10	19.27	114.50	19.06	109.60	19.38	104.70	19.80
	13.0	12.0	129.30	20.26	121.90	19.76	114.50	19.56	109.60	19.89	104.70	20.32
	11.0	10.0	129.40	20.83	122.00	20.30	114.50	20.09	109.60	20.44	104.70	20.88
	9.0	8.0	127.50	21.53	121.00	21.14	114.50	21.09	109.60	21.44	104.70	21.91
	7.0	6.0	124.90	22.35	119.70	22.16	114.50	22.34	109.60	22.72	104.70	23.22
	5.0	4.0	122.80	23.43	117.30	23.15	111.80	23.26	109.30	24.16	103.60	25.25
	3.0	2.0	120.40	24.91	113.70	24.33	109.20	24.13	106.20	24.93	101.10	25.91
	0.0	-1.0	116.50	27.61	110.30	26.76	106.10	26.30	102.40	27.23	98.70	28.36
	-3.0	-4.0	112.40	30.12	106.70	29.27	101.90	28.86	98.50	29.65	95.10	30.63
	-5.0	-6.0	108.70	31.09	103.60	30.35	98.40	30.08	95.30	30.93	92.10	31.98
	-7.0	-8.0	104.40	31.43	100.10	30.84	95.60	30.76	92.40	31.57	89.10	32.57
	-10.0	-11.0	100.60	30.82	96.70	30.65	92.90	31.01	89.60	31.77	86.20	32.72
	-12.0	-13.0	95.90	30.33	92.50	30.26	89.10	30.73	86.90	31.82	83.80	33.15
	-15.0	-16.0	91.10	29.23	88.20	29.29	85.40	29.87	83.10	30.89	80.80	32.14
	-17.0	-18.0	85.90	28.06	84.10	28.43	83.50	29.35	80.40	30.74	78.50	32.41
	-20.0	-21.0	81.90	27.27	80.70	27.80	79.50	28.88	77.20	29.78	74.90	30.89
	-22.0	-23.0	78.80	26.87	75.30	26.84	75.10	28.41	67.30	27.20	64.70	28.18
	-25.0	-26.0	71.80	25.62	68.30	25.50	64.00	25.35	60.10	25.57	57.40	26.34
120	15.0	14.0	122.80	19.39	115.30	18.82	107.70	18.54	103.00	18.83	98.20	19.21
	13.0	12.0	122.90	19.99	115.30	19.39	107.70	19.10	103.00	19.40	98.20	19.79
	11.0	10.0	122.50	20.63	115.10	20.04	107.70	19.77	103.00	20.08	98.20	20.48
	9.0	8.0	122.60	21.66	115.20	21.04	107.70	20.75	103.00	21.07	98.20	21.50
	7.0	6.0	122.70	22.91	115.20	22.25	107.70	21.93	103.00	22.28	98.20	22.73
	5.0	4.0	122.60	24.38	115.20	23.69	107.80	23.36	103.00	23.72	98.20	24.19
	3.0	2.0	121.00	25.98	113.90	25.43	107.50	25.28	102.90	25.71	98.20	26.26
	0.0	-1.0	118.90	28.33	112.60	27.46	105.10	27.01	102.70	28.05	98.30	29.30
	-3.0	-4.0	116.10	30.27	109.80	29.02	102.20	28.17	100.20	29.35	96.20	30.76
	-5.0	-6.0	111.90	32.04	106.70	30.29	99.70	28.93	97.00	29.93	94.40	31.15
	-7.0	-8.0	108.10	33.00	102.20	30.93	96.50	29.22	93.70	30.16	90.50	31.32
	-10.0	-11.0	104.80	33.93	98.90	31.71	93.00	29.87	90.70	30.96	87.60	32.28
	-12.0	-13.0	99.90	33.47	95.20	31.71	89.30	30.40	87.40	31.27	84.60	32.34
	-15.0	-16.0	95.20	32.32	90.10	31.02	85.80	30.00	83.20	31.22	80.60	32.69
	-17.0	-18.0	88.90	31.10	84.70	30.22	82.00	29.74	79.40	30.91	77.60	32.33
	-20.0	-21.0	83.10	29.64	80.50	29.40	77.80	29.66	74.50	30.80	72.00	32.18
	-22.0	-23.0	79.50	28.95	75.50	28.41	70.50	28.20	66.20	28.64	63.90	29.81
	-25.0	-26.0	71.80	26.99	67.90	26.78	63.30	26.61	58.90	26.86	56.50	27.79
110	15.0	14.0	117.90	19.00	110.50	18.43	103.00	18.13	98.40	18.37	93.70	18.70
	13.0	12.0	117.90	19.63	110.60	19.03	103.00	18.72	98.40	18.97	93.70	19.31
	11.0	10.0	118.00	20.42	110.60	19.79	103.00	19.47	98.40	19.73	93.70	20.08
	9.0	8.0	118.00	21.44	110.60	20.79	103.00	20.44	98.40	20.71	93.70	21.08
	7.0	6.0	118.00	22.64	110.60	21.94	103.00	21.58	98.40	21.86	93.70	22.25
	5.0	4.0	117.60	23.69	110.20	22.96	103.00	22.57	98.30	22.91	93.70	23.36
	3.0	2.0	116.30	25.15	109.60	24.51	103.00	24.26	98.30	24.62	93.70	25.10
	0.0	-1.0	113.90	26.15	107.90	26.11	103.00	26.53	98.30	26.92	93.70	27.44
	-3.0	-4.0	111.20	27.63	105.10	27.55	101.20	27.96	98.40	28.88	93.70	30.01
	-5.0	-6.0	107.50	29.24	102.40	29.08	98.30	29.42	95.80	30.48	92.40	31.76
	-7.0	-8.0	104.60	30.28	99.60	30.39	95.60	31.06	92.50	31.50	89.30	32.97
	-10.0	-11.0	101.40	31.77	97.40	31.46	92.30	31.79	89.70	32.12	86.20	34.08
	-12.0	-13.0	96.70	31.77	92.80	31.32	87.90	31.45	85.40	32.47	82.10	33.71
	-15.0	-16.0	91.90	31.20	87.90	31.12	83.90	31.40	81.60	32.45	78.50	33.73
	-17.0	-18.0	86.60	30.26	83.20	30.16	79.90	30.47	78.10	31.63	74.70	33.04
	-20.0	-21.0	82.10	29.76	78.80	29.53	75.50	29.81	73.50	30.86	70.20	32.15
	-22.0	-23.0	77.10	28.55	74.00	28.14	69.70	27.98	66.50	28.36	63.20	29.80
	-25.0	-26.0	68.80	26.34	66.00	26.41	62.30	26.29	59.00	26.48	55.80	27.67
100	15.0	14.0	109.20	18.18	101.90	17.53	94.50	17.14	89.80	17.30	85.30	17.58
	13.0	12.0	109.20	18.84	101.90	18.17	94.50	17.77	89.80	17.94	85.30	18.22
	11.0	10.0	109.20	19.74	101.90	19.04	94.50	18.62	89.80	18.79	85.30	19.10
	9.0	8.0	109.20	20.73	101.90	20.00	94.50	19.56	89.80	19.74	85.30	20.06
	7.0	6.0	109.20	21.83	101.90	21.05	**94.50**	**20.59**	89.80	20.78	85.30	21.12
	5.0	4.0	109.20	22.42	101.90	21.63	94.50	21.15	89.80	21.35	85.30	21.69
	3.0	2.0	109.20	23.71	101.90	22.87	94.50	22.36	89.80	22.57	85.30	22.94
	0.0	-1.0	108.40	24.97	101.40	24.17	94.50	23.73	89.80	23.95	85.30	24.34
	-3.0	-4.0	105.80	25.94	100.10	25.40	94.50	25.27	89.80	25.51	85.30	25.92
	-5.0	-6.0	101.90	27.42	97.20	27.06	93.60	27.16	88.80	27.41	84.20	27.77
	-7.0	-8.0	98.80	28.22	94.60	27.95	92.60	28.15	86.90	29.31	82.40	29.75
	-10.0	-11.0	95.00	30.46	91.10	30.52	88.20	31.14	83.80	31.43	79.40	31.85
	-12.0	-13.0	90.70	30.85	87.40	31.06	84.20	31.84	80.00	31.75	75.80	32.56
	-15.0	-16.0	85.70	31.29	83.50	31.54	79.80	32.38	75.80	32.32	71.80	32.12
	-17.0	-18.0	82.00	30.84	79.30	30.83	76.50	31.37	72.30	31.67	68.90	32.56
	-20.0	-21.0	78.10	30.50	74.90	30.41	71.70	30.69	67.90	31.37	64.60	31.71
	-22.0	-23.0	72.80	30.14	69.40	28.77	65.40	28.89	60.60	28.82	58.20	29.88
	-25.0	-26.0	64.70	27.37	61.70	27.12	58.20	27.26	53.60	27.02	51.10	27.73

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM300KXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	98.30	16.66	91.70	16.07	85.10	15.71	80.80	15.86	76.80	16.11
	13.0	12.0	98.30	17.24	91.70	16.63	85.10	16.26	80.80	16.41	76.80	16.68
	11.0	10.0	98.30	17.91	91.70	17.27	85.10	16.89	80.80	17.05	76.80	17.32
	9.0	8.0	98.30	18.80	91.70	18.14	85.10	17.74	80.80	17.90	76.80	18.19
	7.0	6.0	98.30	19.77	91.70	19.07	85.10	18.65	80.80	18.83	76.80	19.13
	5.0	4.0	98.30	20.57	91.70	19.84	85.10	19.41	80.80	19.59	76.80	19.90
	3.0	2.0	98.30	21.56	91.70	20.79	85.10	20.33	80.80	20.52	76.80	20.85
	0.0	-1.0	98.30	23.02	91.70	22.21	85.10	21.72	80.80	21.92	76.80	22.27
	-3.0	-4.0	98.30	24.55	91.70	23.68	85.10	23.16	80.80	23.38	76.80	23.75
	-5.0	-6.0	96.90	25.16	91.10	24.93	85.10	25.14	80.80	25.37	76.80	25.78
	-7.0	-8.0	95.50	27.18	89.40	26.06	85.10	27.06	80.80	27.31	76.80	26.77
	-10.0	-11.0	91.20	27.38	86.30	27.37	82.70	29.23	79.80	28.00	75.20	27.80
	-12.0	-13.0	87.00	27.86	82.50	27.81	80.10	29.80	76.10	28.07	72.30	28.31
	-15.0	-16.0	81.80	27.65	79.10	28.08	76.10	29.86	71.50	28.05	67.90	27.52
	-17.0	-18.0	76.60	27.51	74.40	28.32	71.30	30.16	67.90	28.11	63.90	27.44
	-20.0	-21.0	71.50	27.69	69.60	28.44	67.10	29.90	62.80	27.69	59.30	27.10
	-22.0	-23.0	65.90	27.10	63.80	27.65	61.10	27.95	57.00	26.95	54.20	25.65
	-25.0	-26.0	58.30	24.88	56.50	25.43	54.20	25.75	50.20	24.71	47.50	23.66
80	15.0	14.0	87.40	15.15	81.50	14.61	75.60	14.29	71.80	14.42	68.20	14.65
	13.0	12.0	87.40	15.64	81.50	15.09	75.60	14.75	71.80	14.89	68.20	15.13
	11.0	10.0	87.40	16.07	81.50	15.50	75.60	15.16	71.80	15.30	68.20	15.55
	9.0	8.0	87.40	16.87	81.50	16.27	75.60	15.91	71.80	16.06	68.20	16.32
	7.0	6.0	87.40	17.72	81.50	17.09	75.60	16.71	71.80	16.87	68.20	17.14
	5.0	4.0	87.40	18.73	81.50	18.07	75.60	17.67	71.80	17.84	68.20	18.12
	3.0	2.0	87.40	19.40	81.50	18.72	75.60	18.30	71.80	18.47	68.20	18.77
	0.0	-1.0	87.40	21.00	81.50	20.16	75.60	19.71	71.80	19.89	68.20	20.21
	-3.0	-4.0	87.40	21.83	81.50	21.17	75.60	21.06	71.80	21.26	68.20	21.60
	-5.0	-6.0	84.90	22.24	80.60	21.97	75.60	22.28	71.80	22.49	68.20	22.85
	-7.0	-8.0	82.60	22.65	79.00	22.56	75.60	23.29	71.80	23.51	68.20	23.89
	-10.0	-11.0	79.00	23.06	76.70	23.23	73.00	23.96	69.40	24.18	65.90	24.57
	-12.0	-13.0	76.10	23.15	72.50	23.37	69.70	24.39	66.20	24.61	62.90	25.01
	-15.0	-16.0	71.20	23.42	68.60	23.77	66.00	24.58	63.10	24.25	59.90	25.00
	-17.0	-18.0	67.10	23.50	64.80	23.91	62.50	24.79	60.10	24.59	56.50	24.88
	-20.0	-21.0	62.70	23.48	60.80	23.98	58.80	24.96	55.60	24.08	53.30	24.68
	-22.0	-23.0	59.50	23.16	57.20	23.56	55.50	24.35	52.00	23.56	48.80	23.72
	-25.0	-26.0	51.80	22.18	50.90	22.38	50.00	22.98	45.10	21.79	42.30	21.45
70	15.0	14.0	76.40	13.28	71.30	12.81	66.20	12.53	62.80	12.64	59.70	12.85
	13.0	12.0	76.40	13.67	71.30	13.18	66.20	12.89	62.80	13.01	59.70	13.22
	11.0	10.0	76.40	14.03	71.30	13.53	66.20	13.23	62.80	13.36	59.70	13.57
	9.0	8.0	76.40	14.62	71.30	14.10	66.20	13.79	62.80	13.92	59.70	14.14
	7.0	6.0	76.40	15.30	71.30	14.76	66.20	14.43	62.80	14.57	59.70	14.80
	5.0	4.0	76.40	16.13	71.30	15.56	66.20	15.22	62.80	15.36	59.70	15.61
	3.0	2.0	76.40	16.74	71.30	16.15	66.20	15.79	62.80	15.94	59.70	16.19
	0.0	-1.0	76.40	17.96	71.30	17.32	66.20	16.94	62.80	17.10	59.70	17.38
	-3.0	-4.0	76.40	19.17	71.30	18.49	66.20	18.08	62.80	18.25	59.70	18.54
	-5.0	-6.0	74.70	19.92	70.40	19.42	66.20	19.22	62.80	19.40	59.70	19.71
	-7.0	-8.0	73.00	20.32	69.20	20.12	66.20	20.26	62.80	20.45	59.70	20.78
	-10.0	-11.0	71.30	20.68	67.10	20.90	66.20	21.35	62.80	21.55	59.70	21.90
	-12.0	-13.0	68.70	21.13	65.80	21.38	65.80	21.85	62.10	23.00	59.00	22.82
	-15.0	-16.0	66.20	21.35	63.70	21.86	61.80	22.77	58.70	23.03	55.80	23.40
	-17.0	-18.0	63.20	21.86	61.30	22.38	59.00	22.85	56.00	23.06	53.20	23.66
	-20.0	-21.0	59.50	21.73	58.40	22.25	56.70	22.88	53.80	23.08	51.10	23.68
	-22.0	-23.0	54.70	21.96	53.70	21.96	53.10	22.16	49.10	21.96	47.60	22.36
	-25.0	-26.0	48.20	19.81	47.60	20.22	46.30	20.80	42.90	20.20	40.40	19.74
60	15.0	14.0	65.50	11.41	61.10	11.00	56.70	10.76	53.90	10.86	51.20	11.04
	13.0	12.0	65.50	11.69	61.10	11.28	56.70	11.03	53.90	11.13	51.20	11.31
	11.0	10.0	65.50	11.99	61.10	11.56	56.70	11.31	53.90	11.41	51.20	11.60
	9.0	8.0	65.50	12.38	61.10	11.94	56.70	11.68	53.90	11.79	51.20	11.98
	7.0	6.0	65.50	12.91	61.10	12.45	56.70	12.18	53.90	12.29	51.20	12.49
	5.0	4.0	65.50	13.56	61.10	13.08	56.70	12.79	53.90	12.91	51.20	13.12
	3.0	2.0	65.50	14.10	61.10	13.60	56.70	13.30	53.90	13.42	51.20	13.64
	0.0	-1.0	65.50	15.06	61.10	14.53	56.70	14.21	53.90	14.34	51.20	14.57
	-3.0	-4.0	65.50	16.05	61.10	15.48	56.70	15.14	53.90	15.28	51.20	15.53
	-5.0	-6.0	65.30	17.11	61.00	16.52	56.70	16.18	53.90	16.33	51.20	16.60
	-7.0	-8.0	64.30	17.82	60.30	17.39	56.70	17.24	53.90	17.40	51.20	17.68
	-10.0	-11.0	62.40	18.38	59.50	18.20	56.70	18.33	53.90	18.50	51.20	18.80
	-12.0	-13.0	61.10	19.17	58.30	19.24	56.40	19.66	53.60	19.84	50.90	20.16
	-15.0	-16.0	58.40	20.26	56.90	20.62	56.00	21.38	53.20	21.58	50.50	21.93
	-17.0	-18.0	56.70	20.85	55.60	21.12	55.70	21.85	52.30	22.49	49.70	22.85
	-20.0	-21.0	54.10	20.99	53.00	21.22	54.30	22.38	49.90	22.63	47.40	22.88
	-22.0	-23.0	45.70	18.96	44.80	18.63	47.60	20.33	41.80	19.83	39.30	19.76
	-25.0	-26.0	41.50	18.22	40.90	18.70	42.20	19.50	38.50	20.44	36.00	19.41

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM300KXVAGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	54.50	9.54	50.90	9.21	47.30	9.01	44.90	9.19	42.60	9.46
	13.0	12.0	54.50	9.68	50.90	9.35	47.30	9.15	44.90	9.33	42.60	9.60
	11.0	10.0	54.50	9.90	50.90	9.56	47.30	9.36	44.90	9.55	42.60	9.82
	9.0	8.0	54.50	10.03	50.90	9.69	47.30	9.48	44.90	9.67	42.60	9.95
	7.0	6.0	54.50	10.37	50.90	10.01	47.30	9.80	44.90	10.00	42.60	10.29
	5.0	4.0	54.50	10.81	50.90	10.44	47.30	10.22	44.90	10.43	42.60	10.73
	3.0	2.0	54.50	11.29	50.90	10.90	47.30	10.68	44.90	10.89	42.60	11.20
	0.0	-1.0	54.50	11.96	50.90	11.55	47.30	11.30	44.90	11.53	42.60	11.86
	-3.0	-4.0	54.50	12.71	50.90	12.27	47.30	12.01	44.90	12.25	42.60	12.60
	-5.0	-6.0	54.50	13.74	50.90	13.26	47.30	12.98	44.90	13.24	42.60	13.63
	-7.0	-8.0	54.50	14.95	50.90	14.43	47.30	14.13	44.90	14.41	42.60	14.83
	-10.0	-11.0	54.50	15.88	50.90	15.33	47.30	15.01	44.90	15.31	42.60	15.76
	-12.0	-13.0	54.20	16.85	50.60	16.27	47.00	15.93	44.70	16.25	42.40	16.72
	-15.0	-16.0	53.80	17.92	50.20	17.30	46.70	16.94	44.30	17.28	42.10	17.78
	-17.0	-18.0	53.50	19.20	50.00	18.54	46.40	18.15	44.10	18.51	41.90	19.05
	-20.0	-21.0	53.10	20.64	49.60	19.93	46.10	19.51	43.70	19.90	41.60	20.47
	-22.0	-23.0	44.20	17.72	42.30	17.56	39.00	17.06	37.10	17.44	35.20	17.89
	-25.0	-26.0	40.70	17.36	39.50	17.47	37.20	17.30	35.90	17.97	34.30	18.54

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM320KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	81.96	9.23	97.77	10.78	114.18	12.31	121.60	12.98	130.11	13.92	139.84	14.78	152.00	15.54
	12.0	81.24	9.47	96.90	11.03	113.17	12.61	120.53	13.28	128.96	14.20	138.60	15.13	150.66	15.96
	14.0	80.46	9.73	95.98	11.35	112.09	12.98	119.38	13.65	127.74	14.55	137.29	15.55	149.22	16.41
	16.0	79.75	10.03	95.13	11.67	111.11	13.36	118.33	14.02	126.61	14.94	136.07	15.98	147.91	16.91
	18.0	78.90	10.44	94.11	12.14	109.91	13.89	117.05	14.56	125.24	15.48	134.61	16.57	146.31	17.34
	20.0	77.85	10.90	92.86	12.66	108.45	14.49	115.51	15.16	123.58	16.07	132.82	17.22	144.38	17.90
	21.0	77.11	11.45	91.98	13.29	107.42	15.21	114.41	15.90	122.41	16.82	131.56	18.05	143.00	18.43
	23.0	76.01	12.23	90.67	14.17	105.89	16.21	112.78	16.91	120.67	17.86	129.69	19.16	140.97	19.57
	25.0	74.80	13.05	89.22	15.09	104.21	17.24	110.98	17.96	118.74	18.93	127.62	20.30	138.72	20.63
	27.0	73.57	14.02	87.76	16.19	102.49	18.48	109.16	19.22	116.79	20.22	125.52	21.66	136.44	22.19
	29.0	72.16	14.94	86.08	17.22	100.54	19.64	107.08	20.39	114.57	21.40	123.14	22.90	133.85	23.62
	31.0	70.86	15.99	84.52	18.37	98.71	20.95	105.13	21.71	112.49	22.74	120.90	24.29	131.40	25.27
	33.0	69.57	16.90	82.99	19.37	96.93	22.05	103.22	22.82	110.45	23.85	118.71	25.42	128.56	26.70
	35.0	68.15	17.85	81.30	20.39	94.95	23.17	101.12	23.93	108.20	24.95	116.29	26.51	125.07	27.97
	37.0	66.55	18.95	79.38	21.59	92.71	24.49	98.74	25.26	105.65	26.28	113.54	27.83	122.13	29.30
	39.0	64.81	19.90	77.58	22.59	90.29	25.60	96.16	26.35	102.89	27.35	110.58	28.86	118.94	30.23
120	10.0	77.63	8.86	92.58	10.34	108.10	11.80	115.01	12.46	121.90	13.26	129.95	13.93	135.70	14.48
	12.0	77.63	9.09	92.58	10.60	108.10	12.12	115.01	12.77	121.90	13.57	129.95	14.29	135.70	14.90
	14.0	77.28	9.51	92.15	11.09	107.60	12.68	114.55	13.33	121.38	14.10	129.44	14.92	135.08	15.35
	16.0	76.92	9.80	91.73	11.42	107.11	13.06	114.22	13.70	120.79	14.46	128.76	15.34	134.54	15.75
	18.0	76.18	10.06	90.85	11.71	106.08	13.39	112.85	14.03	119.62	14.79	127.52	15.70	133.16	16.15
	20.0	75.17	10.50	89.66	12.21	104.70	13.96	111.81	14.60	118.06	15.35	125.85	16.33	131.43	16.73
	21.0	74.52	10.99	88.87	12.76	103.78	14.60	110.40	15.25	117.03	16.01	124.75	17.04	130.28	17.18
	23.0	73.39	11.67	87.52	13.52	102.21	15.46	108.73	16.12	115.25	16.90	122.86	17.98	128.30	18.05
	25.0	72.36	12.53	86.30	14.51	100.77	16.59	107.20	17.26	113.60	18.04	121.14	19.20	126.50	19.32
	27.0	71.14	13.46	84.84	15.54	99.08	17.75	105.41	18.46	111.65	19.24	119.11	20.48	124.37	20.62
	29.0	70.05	14.34	83.54	16.52	97.55	18.86	103.78	19.57	109.94	20.36	117.27	21.64	122.46	22.00
	31.0	68.78	15.28	82.03	17.58	95.79	20.04	101.91	20.78	107.89	21.55	115.15	22.88	120.24	23.47
	33.0	67.43	16.12	80.42	18.50	93.90	21.07	99.91	21.80	105.90	22.59	112.88	23.91	117.88	24.49
	35.0	66.08	16.95	78.81	19.40	92.03	22.08	97.91	22.80	103.77	23.57	110.63	24.90	115.52	25.56
	37.0	64.61	17.94	77.22	20.45	89.98	23.22	95.82	23.94	101.49	24.69	108.27	25.98	112.82	26.76
	39.0	63.43	18.98	75.55	21.57	88.14	24.45	93.73	25.17	99.15	25.90	105.68	27.16	110.34	27.71
110	10.0	68.34	8.28	81.60	9.68	95.89	11.11	102.00	11.74	108.32	12.51	120.67	13.73	126.48	14.32
	12.0	68.34	8.48	81.60	9.91	95.89	11.40	102.00	12.01	108.32	12.78	120.67	14.07	126.48	14.72
	14.0	68.34	8.74	81.60	10.21	95.89	11.74	102.00	12.35	108.32	13.12	120.67	14.48	126.48	15.21
	16.0	68.34	9.01	81.60	10.50	95.89	12.09	102.00	12.70	108.32	13.45	120.67	14.89	126.48	15.67
	18.0	68.34	9.27	81.60	10.80	95.89	12.43	102.00	13.04	108.32	13.79	120.67	15.29	126.48	16.14
	20.0	68.34	9.64	81.60	11.22	95.89	12.92	102.00	13.53	108.32	14.27	119.93	15.75	126.48	16.76
	21.0	68.34	10.07	81.60	11.71	95.89	13.48	102.00	14.10	108.32	14.84	119.08	16.22	126.19	17.13
	23.0	68.34	10.74	81.60	12.47	95.89	14.36	102.00	14.98	108.32	15.74	117.25	16.95	124.62	17.87
	25.0	68.34	11.69	81.60	13.56	95.89	15.59	102.00	16.24	108.05	16.98	115.45	18.07	122.73	18.99
	27.0	68.34	12.71	81.60	14.71	95.89	16.91	102.00	17.60	107.08	18.19	113.40	19.23	120.86	20.39
	29.0	67.94	13.63	81.12	15.75	95.32	18.09	101.40	18.79	105.53	19.22	111.65	20.27	119.11	21.43
	31.0	66.86	14.52	79.84	16.73	93.82	19.21	99.80	19.92	103.65	20.29	109.68	21.38	116.99	22.82
	33.0	65.74	15.31	78.50	17.61	92.24	20.20	98.13	20.91	101.65	21.19	107.69	22.31	114.74	23.71
	35.0	64.54	16.21	77.06	18.60	90.55	21.30	96.33	22.02	99.65	22.24	105.57	23.37	112.48	24.84
	37.0	63.29	17.09	75.56	19.55	88.78	22.36	94.45	23.06	97.65	23.23	103.45	24.34	110.21	25.96
	39.0	62.08	17.96	74.08	20.48	86.95	23.37	92.45	24.07	95.36	24.18	101.13	25.24	107.82	26.86
100	10.0	60.80	7.69	72.40	8.97	84.40	10.23	89.60	10.77	95.20	11.44	106.00	12.60	116.80	13.82
	12.0	60.80	7.90	72.40	9.20	84.40	10.50	89.60	11.05	95.20	11.72	106.00	12.94	116.80	14.24
	14.0	60.80	8.20	72.40	9.55	84.40	10.90	89.60	11.45	95.20	12.15	106.00	13.42	116.80	14.81
	16.0	60.80	8.48	72.40	9.86	84.40	11.27	89.60	11.80	95.20	12.51	106.00	13.84	116.80	15.32
	18.0	60.80	8.75	72.40	10.18	84.40	11.63	89.60	12.17	95.20	12.87	106.00	14.27	116.80	15.83
	20.0	60.80	9.19	72.40	10.66	84.40	12.19	89.60	12.73	95.20	13.44	106.00	14.92	116.80	16.59
	21.0	60.80	9.64	72.40	11.19	84.40	12.78	89.60	13.34	95.20	14.05	106.00	15.61	116.35	17.07
	23.0	60.80	10.20	72.40	11.81	84.40	13.50	89.60	14.05	95.20	14.77	106.00	16.42	114.93	17.71
	25.0	60.80	10.92	72.40	12.63	84.40	14.41	89.60	14.98	95.20	15.71	106.00	17.47	113.13	18.51
	27.0	60.80	11.71	72.40	13.53	84.40	15.43	89.60	16.02	95.20	16.76	106.00	18.62	111.40	19.51
	29.0	60.80	12.52	72.40	14.42	84.40	16.44	89.60	17.04	95.20	17.80	106.00	19.76	109.80	20.41
	31.0	60.80	13.39	72.40	15.41	84.40	17.54	89.60	18.15	95.20	18.91	105.55	20.88	108.20	21.35
	33.0	60.80	14.34	72.40	16.45	84.40	18.72	89.60	19.18	95.20	20.10	103.98	21.82	106.38	22.35
	35.0	60.80	15.42	72.40	17.64	84.40	20.05	**89.60**	**20.07**	94.80	21.36	101.80	22.75	104.05	23.15
	37.0	60.80	16.67	72.40	19.02	84.18	21.52	88.28	21.37	93.42	22.56	99.12	23.68	101.08	24.29
	39.0	60.80	17.98	72.40	20.43	83.63	22.78	87.09	22.66	91.27	23.42	95.49	24.17	97.38	24.79
90	10.0	55.49	6.61	66.10	7.70	77.52	8.84	81.60	9.23	86.91	9.81	96.94	10.85	106.90	11.85
	12.0	55.49	6.75	66.10	7.87	77.52	9.03	81.60	9.42	86.91	10.01	96.94	11.08	106.90	12.14
	14.0	55.49	6.93	66.10	8.08	77.52	9.27	81.60	9.65	86.91	10.28	96.94	11.37	106.90	12.49
	16.0	55.49	7.18	66.10	8.36	77.52	9.60	81.60	9.97	86.91	10.60	96.94	11.75	106.90	12.95
	18.0	55.49	7.41	66.10	8.62	77.52	9.91	81.60	10.28	86.91	10.90	96.94	12.10	106.90	13.37
	20.0	55.49	7.76	66.10	9.02	77.52	10.36	81.60	10.73	86.91	11.35	96.94	12.63	106.90	13.99
	21.0	55.49	8.04	66.10	9.33	77.52	10.72	81.60	11.10	86.91	11.73	96.94	13.04	106.90	14.36
	23.0	55.49	8.46	66.10	9.82	77.52	11.27	81.60	11.65	86.91	12.27	96.94	13.67	106.90	15.05
	25.0	55.49	8.95	66.10	10.36	77.52	11.90	81.60	12.28	86.91	12.91	96.94	14.39	106.90	15.84
	27.0	55.49	9.60	66.10	11.09	77.52	12.72	81.60	13.11	86.91	13.76	96.94	15.31	106.90	16.89
	29.0	55.49	10.27	66.10	11.84	77.52	13.59	81.60	13.97	86.91	14.63	96.94	16.27	106.90	17.96
	31.0	55.49	10.98	66.10	12.63	77.52	14.47	81.60	14.85	86.91	15.52	96.94	17.25	106.90	19.04
	33.0	55.49	11.74	66.10	13.47	77.52	15.42	81.60	15.75	86.91	16.48	96.94	18.28	105.99	20.05
	35.0	55.49	12.61	66.10	14.44	77.52	16.51	81.60	16.64	86.91	17.58	96.94	19.45	103.52	20.78
	37.0	55.49	13.55	66.10	15.48	77.52	17.67	81.60	17.84	86.91	18.74	96.37	20.57	100.58	21.57
	39.0	55.49	14.74	66.10	16.78	77.52	19.06	81.60	19.30	86.88	20.13	94.42	21.59	97.07	22.29

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM320KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	50.10	5.57	59.53	6.47	69.33	7.37	72.61	7.66	77.68	8.17	86.61	9.03	95.84	9.85
	12.0	50.10	5.65	59.53	6.58	69.33	7.50	72.61	7.77	77.68	8.30	86.61	9.18	95.84	10.05
	14.0	50.10	5.74	59.53	6.67	69.33	7.61	72.61	7.88	77.68	8.43	86.61	9.31	95.84	10.22
	16.0	50.10	5.96	59.53	6.92	69.33	7.89	72.61	8.16	77.68	8.71	86.61	9.65	95.84	10.62
	18.0	50.10	6.14	59.53	7.14	69.33	8.14	72.61	8.40	77.68	8.95	86.61	9.93	95.84	10.95
	20.0	50.10	6.42	59.53	7.45	69.33	8.49	72.61	8.76	77.68	9.31	86.61	10.34	95.84	11.43
	21.0	50.10	6.57	59.53	7.60	69.33	8.67	72.61	8.93	77.68	9.49	86.61	10.55	95.84	11.68
	23.0	50.10	6.88	59.53	7.96	69.33	9.08	72.61	9.33	77.68	9.88	86.61	11.01	95.84	12.20
	25.0	50.10	7.20	59.53	8.32	69.33	9.49	72.61	9.74	77.68	10.29	86.61	11.45	95.84	12.71
	27.0	50.10	7.71	59.53	8.88	69.33	10.13	72.61	10.37	77.68	10.94	86.61	12.18	95.84	13.53
	29.0	50.10	8.25	59.53	9.50	69.33	10.83	72.61	11.07	77.68	11.65	86.61	12.97	95.84	14.41
	31.0	50.10	8.81	59.53	10.11	69.33	11.51	72.61	11.76	77.68	12.35	86.61	13.72	95.84	15.26
	33.0	50.10	9.41	59.53	10.78	69.33	12.25	72.61	12.50	77.68	13.10	86.61	14.52	95.84	16.16
	35.0	50.10	10.10	59.53	11.55	69.33	13.11	72.61	13.35	77.68	13.95	86.61	15.45	95.84	17.17
	37.0	50.10	10.80	59.53	12.32	69.33	13.97	72.61	14.20	77.68	14.81	86.61	16.35	95.84	18.17
	39.0	50.10	11.83	59.53	13.46	69.33	15.24	72.61	15.46	77.68	16.09	86.61	17.72	95.84	19.67
70	10.0	44.53	4.62	52.79	5.36	61.06	6.06	63.60	6.31	68.50	6.77	76.13	7.41	85.23	8.09
	12.0	44.53	4.76	52.79	5.52	61.06	6.25	63.60	6.45	68.50	6.97	76.13	7.65	85.23	8.38
	14.0	44.53	4.88	52.79	5.66	61.06	6.41	63.60	6.58	68.50	7.10	76.13	7.83	85.23	8.61
	16.0	44.53	5.10	52.79	5.91	61.06	6.69	63.60	6.79	68.50	7.40	76.13	8.17	85.23	9.01
	18.0	44.53	5.29	52.79	6.13	61.06	6.94	63.60	7.03	68.50	7.64	76.13	8.46	85.23	9.34
	20.0	44.53	5.51	52.79	6.37	61.06	7.22	63.60	7.28	68.50	7.92	76.13	8.78	85.23	9.71
	21.0	44.53	5.64	52.79	6.51	61.06	7.38	63.60	7.46	68.50	8.09	76.13	8.96	85.23	9.93
	23.0	44.53	5.90	52.79	6.81	61.06	7.71	63.60	7.82	68.50	8.41	76.13	9.34	85.23	10.36
	25.0	44.53	6.13	52.79	7.05	61.06	7.99	63.60	8.15	68.50	8.68	76.13	9.63	85.23	10.72
	27.0	44.53	6.48	52.79	7.45	61.06	8.43	63.60	8.60	68.50	9.12	76.13	10.13	85.23	11.26
	29.0	44.53	6.72	52.79	7.73	61.06	8.74	63.60	9.09	68.50	9.42	76.13	10.45	85.23	11.64
	31.0	44.53	7.13	52.79	8.17	61.06	9.24	63.60	9.65	68.50	9.91	76.13	10.98	85.23	12.23
	33.0	44.53	7.62	52.79	8.71	61.06	9.84	63.60	10.16	68.50	10.53	76.13	11.64	85.23	12.97
	35.0	44.53	8.18	52.79	9.33	61.06	10.52	63.60	10.88	68.50	11.22	76.13	12.38	85.23	13.79
	37.0	44.53	8.94	52.79	10.17	61.06	11.46	63.60	11.57	68.50	12.16	76.13	13.39	85.23	14.90
	39.0	44.53	9.73	52.79	11.03	61.06	12.41	63.60	12.59	68.50	13.12	76.13	14.40	85.23	16.01
60	10.0	38.77	3.92	45.87	4.54	52.96	5.13	54.61	5.26	59.30	5.70	66.06	6.28	74.26	6.84
	12.0	38.77	4.04	45.87	4.67	52.96	5.28	54.61	5.39	59.30	5.85	66.06	6.46	74.26	7.07
	14.0	38.77	4.14	45.87	4.78	52.96	5.41	54.61	5.51	59.30	5.99	66.06	6.62	74.26	7.27
	16.0	38.77	4.30	45.87	4.98	52.96	5.62	54.61	5.69	59.30	6.20	66.06	6.86	74.26	7.55
	18.0	38.77	4.47	45.87	5.16	52.96	5.85	54.61	5.90	59.30	6.43	66.06	7.12	74.26	7.86
	20.0	38.77	4.65	45.87	5.37	52.96	6.07	54.61	6.10	59.30	6.65	66.06	7.39	74.26	8.16
	21.0	38.77	4.76	45.87	5.49	52.96	6.20	54.61	6.25	59.30	6.78	66.06	7.53	74.26	8.34
	23.0	38.77	5.00	45.87	5.76	52.96	6.51	54.61	6.56	59.30	7.09	66.06	7.88	74.26	8.74
	25.0	38.77	5.21	45.87	5.99	52.96	6.78	54.61	6.84	59.30	7.34	66.06	8.17	74.26	9.07
	27.0	38.77	5.48	45.87	6.30	52.96	7.11	54.61	7.17	59.30	7.68	66.06	8.54	74.26	9.50
	29.0	38.77	5.74	45.87	6.56	52.96	7.42	54.61	7.55	59.30	7.98	66.06	8.87	74.26	9.87
	31.0	38.77	6.09	45.87	6.96	52.96	7.85	54.61	8.01	59.30	8.42	66.06	9.35	74.26	10.40
	33.0	38.77	6.45	45.87	7.37	52.96	8.31	54.61	8.41	59.30	8.87	66.06	9.83	74.26	10.93
	35.0	38.77	6.94	45.87	7.90	52.96	8.90	54.61	9.00	59.30	9.46	66.06	10.47	74.26	11.64
	37.0	38.77	7.50	45.87	8.52	52.96	9.58	54.61	9.58	59.30	10.15	66.06	11.20	74.26	12.45
	39.0	38.77	8.19	45.87	9.27	52.96	10.41	54.61	10.43	59.30	10.98	66.06	12.09	74.26	13.42
50	10.0	32.83	3.23	38.77	3.74	44.69	4.20	45.60	4.26	50.16	4.68	56.09	5.18	63.39	5.66
	12.0	32.83	3.32	38.77	3.84	44.69	4.32	45.60	4.37	50.16	4.80	56.09	5.33	63.39	5.83
	14.0	32.83	3.41	38.77	3.94	44.69	4.45	45.60	4.48	50.16	4.93	56.09	5.46	63.39	6.00
	16.0	32.83	3.52	38.77	4.06	44.69	4.58	45.60	4.62	50.16	5.06	56.09	5.64	63.39	6.20
	18.0	32.83	3.67	38.77	4.23	44.69	4.78	45.60	4.81	50.16	5.26	56.09	5.86	63.39	6.47
	20.0	32.83	3.82	38.77	4.39	44.69	4.96	45.60	4.96	50.16	5.44	56.09	6.07	63.39	6.71
	21.0	32.83	3.89	38.77	4.48	44.69	5.06	45.60	5.08	50.16	5.54	56.09	6.18	63.39	6.85
	23.0	32.83	4.12	38.77	4.73	44.69	5.34	45.60	5.36	50.16	5.82	56.09	6.50	63.39	7.21
	25.0	32.83	4.30	38.77	4.94	44.69	5.57	45.60	5.57	50.16	6.06	56.09	6.76	63.39	7.51
	27.0	32.83	4.50	38.77	5.16	44.69	5.82	45.60	5.81	50.16	6.30	56.09	7.03	63.39	7.82
	29.0	32.83	4.75	38.77	5.42	44.69	6.12	45.60	6.10	50.16	6.60	56.09	7.36	63.39	8.19
	31.0	32.83	5.05	38.77	5.76	44.69	6.49	45.60	6.45	50.16	6.98	56.09	7.77	63.39	8.65
	33.0	32.83	5.31	38.77	6.04	44.69	6.80	45.60	6.75	50.16	7.28	56.09	8.09	63.39	9.01
	35.0	32.83	5.72	38.77	6.49	44.69	7.30	45.60	7.24	50.16	7.79	56.09	8.64	63.39	9.61
	37.0	32.83	6.12	38.77	6.93	44.69	7.77	45.60	7.70	50.16	8.26	56.09	9.15	63.39	10.17
	39.0	32.83	6.70	38.77	7.56	44.69	8.48	45.60	8.38	50.16	8.97	56.09	9.91	63.39	11.00

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM320KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	138.20	19.51	130.20	19.01	122.20	18.80	116.60	19.07	111.70	19.53
	13.0	12.0	137.90	19.99	130.10	19.48	122.20	19.29	116.60	19.56	111.70	20.04
	11.0	10.0	138.10	20.55	130.10	20.02	122.20	19.82	116.60	20.10	111.70	20.60
	9.0	8.0	137.60	21.46	129.70	20.96	122.20	20.80	116.60	21.09	111.70	21.61
	7.0	6.0	136.40	22.57	129.30	22.13	122.20	22.04	116.60	22.35	111.70	22.90
	5.0	4.0	134.10	23.34	127.50	22.96	120.90	22.94	116.40	23.54	111.20	24.27
	3.0	2.0	131.20	24.16	125.30	23.79	119.90	23.80	115.30	24.42	110.40	25.11
	0.0	-1.0	128.80	25.85	122.50	25.67	117.60	25.95	112.70	26.52	108.60	27.35
	-3.0	-4.0	125.30	27.89	119.70	28.19	115.00	28.47	110.60	29.30	107.00	30.12
	-5.0	-6.0	122.50	29.52	116.40	29.62	112.50	29.67	108.00	31.22	104.30	32.10
	-7.0	-8.0	118.60	30.46	113.60	30.44	109.20	30.34	105.10	31.75	101.20	32.72
	-10.0	-11.0	115.00	30.02	109.60	30.51	106.00	30.59	102.30	31.78	98.20	32.64
	-12.0	-13.0	111.00	29.80	106.70	30.35	102.20	30.47	99.00	31.75	95.80	32.78
	-15.0	-16.0	108.70	29.65	104.80	30.09	100.80	30.52	98.00	31.97	95.60	33.13
	-17.0	-18.0	104.60	29.13	101.50	29.94	98.90	30.59	96.20	32.46	93.90	33.69
	-20.0	-21.0	100.50	29.22	98.30	29.71	96.50	30.77	93.40	32.27	91.00	33.42
	-22.0	-23.0	94.30	28.62	91.80	29.06	89.70	30.05	86.80	31.53	84.60	32.75
	-25.0	-26.0	84.00	27.27	81.00	27.59	78.60	28.43	76.20	29.85	74.10	31.16
120	15.0	14.0	131.00	19.16	122.90	18.59	114.90	18.32	109.60	18.56	104.80	18.98
	13.0	12.0	131.10	19.74	123.00	19.15	114.90	18.86	109.60	19.12	104.80	19.55
	11.0	10.0	130.70	20.36	122.90	19.79	114.90	19.52	109.60	19.78	104.80	20.22
	9.0	8.0	130.70	21.37	122.90	20.77	114.90	20.48	109.60	20.76	104.80	21.21
	7.0	6.0	130.90	22.60	122.90	21.95	114.90	21.63	109.60	21.93	104.80	22.43
	5.0	4.0	130.90	23.66	122.90	22.99	115.00	22.67	109.90	23.03	104.80	23.47
	3.0	2.0	128.20	24.64	121.60	24.12	114.70	23.97	109.90	24.42	104.80	24.90
	0.0	-1.0	126.80	26.27	120.20	25.81	114.90	25.79	110.10	26.35	105.10	27.18
	-3.0	-4.0	124.20	28.04	117.70	27.75	113.40	27.94	109.10	28.64	104.90	29.57
	-5.0	-6.0	121.00	29.85	114.70	29.36	111.10	29.36	107.50	30.31	103.70	31.20
	-7.0	-8.0	117.60	30.94	112.50	30.24	108.70	30.04	105.40	31.29	101.30	32.27
	-10.0	-11.0	113.40	31.88	108.90	31.08	104.90	30.78	101.60	31.51	97.90	32.35
	-12.0	-13.0	109.00	31.60	105.10	30.99	101.20	30.95	97.70	31.60	94.20	32.57
	-15.0	-16.0	106.90	31.44	103.40	31.23	99.80	31.38	96.70	32.20	93.00	33.26
	-17.0	-18.0	102.30	31.07	100.00	31.14	97.70	31.73	93.60	32.44	90.40	33.61
	-20.0	-21.0	98.70	30.35	96.40	30.73	94.80	31.71	90.90	32.53	87.40	33.61
	-22.0	-23.0	92.90	29.78	90.40	30.12	88.50	31.03	84.70	31.85	81.60	33.01
	-25.0	-26.0	83.10	28.49	80.20	28.71	77.80	29.46	74.60	30.29	71.80	31.54
110	15.0	14.0	125.80	18.79	117.90	18.23	110.10	17.93	104.80	18.14	99.90	18.49
	13.0	12.0	125.80	19.40	117.90	18.81	110.10	18.50	104.80	18.72	99.90	19.09
	11.0	10.0	125.80	20.17	117.90	19.55	110.10	19.23	104.80	19.45	99.90	19.83
	9.0	8.0	125.90	21.16	117.90	20.52	110.10	20.18	104.80	20.41	99.90	20.81
	7.0	6.0	125.90	22.33	117.90	21.65	110.10	21.28	104.80	21.53	99.90	21.95
	5.0	4.0	125.50	23.13	117.60	22.42	109.70	22.04	105.00	22.41	99.90	22.81
	3.0	2.0	124.00	24.19	116.80	23.59	109.80	23.35	105.00	23.73	99.90	24.14
	0.0	-1.0	122.30	24.81	115.10	24.81	110.10	25.23	104.80	25.52	100.00	26.03
	-3.0	-4.0	120.00	26.20	114.20	26.42	109.50	27.13	104.50	27.70	100.00	28.46
	-5.0	-6.0	117.60	27.79	112.70	28.04	108.50	28.81	103.40	29.77	99.10	30.62
	-7.0	-8.0	114.00	28.84	109.90	29.28	106.10	30.28	101.60	31.48	97.70	32.37
	-10.0	-11.0	110.30	30.23	106.20	30.76	102.90	32.01	97.80	32.15	94.20	33.03
	-12.0	-13.0	106.00	30.32	102.60	30.70	99.10	31.72	94.60	32.37	90.60	33.27
	-15.0	-16.0	103.70	30.62	100.20	31.23	97.40	32.24	92.80	32.89	89.20	33.95
	-17.0	-18.0	99.40	30.37	96.30	31.06	93.80	32.23	89.70	32.79	85.80	33.80
	-20.0	-21.0	96.70	30.54	93.70	30.98	90.30	32.02	86.70	32.74	83.10	33.84
	-22.0	-23.0	90.40	29.83	87.20	30.21	83.60	31.16	80.30	31.87	77.00	33.06
	-25.0	-26.0	79.90	28.27	76.50	28.51	72.50	29.27	69.80	29.99	67.00	31.26
100	15.0	14.0	116.50	18.00	108.60	17.36	100.80	16.97	95.80	17.13	91.00	17.42
	13.0	12.0	116.50	18.65	108.60	17.98	100.80	17.58	95.80	17.75	91.00	18.03
	11.0	10.0	116.50	19.52	108.60	18.82	100.80	18.41	95.80	18.58	91.00	18.88
	9.0	8.0	116.50	20.47	108.60	19.75	100.80	19.31	95.80	19.50	91.00	19.80
	7.0	6.0	116.50	21.53	108.60	20.77	**100.80**	**20.31**	95.80	20.50	91.00	20.83
	5.0	4.0	116.50	22.10	108.60	21.32	100.80	20.85	95.80	21.05	91.00	21.38
	3.0	2.0	116.50	23.35	108.60	22.52	100.80	22.01	95.80	22.22	91.00	22.58
	0.0	-1.0	115.70	24.54	108.20	23.75	100.80	23.32	95.80	23.54	91.00	23.92
	-3.0	-4.0	113.50	25.46	107.50	24.93	100.80	24.79	95.80	25.02	91.00	25.43
	-5.0	-6.0	111.10	26.65	105.70	26.55	100.40	26.90	95.80	27.15	90.90	27.57
	-7.0	-8.0	107.70	27.34	103.30	27.59	98.80	28.37	94.90	29.52	90.10	29.98
	-10.0	-11.0	103.90	28.51	100.10	29.48	96.40	30.27	91.60	30.49	87.80	30.94
	-12.0	-13.0	99.80	29.07	96.50	30.01	93.10	30.99	88.20	30.93	84.40	31.79
	-15.0	-16.0	97.40	30.12	94.40	30.88	91.30	32.47	86.20	32.32	81.80	32.81
	-17.0	-18.0	94.30	30.79	91.20	31.29	87.90	32.60	83.50	32.65	79.30	33.15
	-20.0	-21.0	90.60	31.23	87.40	31.66	83.50	32.29	79.60	32.22	75.70	33.00
	-22.0	-23.0	84.10	30.58	80.60	30.95	76.70	31.50	73.30	31.46	69.60	32.34
	-25.0	-26.0	73.40	29.03	69.70	29.27	65.60	29.69	62.60	29.67	59.50	30.70

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM320KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	104.80	16.47	97.80	15.88	90.70	15.53	86.20	15.68	81.90	15.93
	13.0	12.0	104.80	17.04	97.80	16.43	90.70	16.07	86.20	16.22	81.90	16.48
	11.0	10.0	104.80	17.69	97.80	17.06	90.70	16.68	86.20	16.84	81.90	17.11
	9.0	8.0	104.80	18.56	97.80	17.90	90.70	17.50	86.20	17.67	81.90	17.96
	7.0	6.0	104.80	19.50	97.80	18.81	90.70	18.40	86.20	18.57	81.90	18.86
	5.0	4.0	104.80	20.28	97.80	19.57	90.70	19.14	86.20	19.31	81.90	19.63
	3.0	2.0	104.80	21.24	97.80	20.48	90.70	20.04	86.20	20.23	81.90	20.55
	0.0	-1.0	104.80	22.66	97.80	21.86	90.70	21.37	86.20	21.58	81.90	21.93
	-3.0	-4.0	104.80	24.15	97.80	23.30	90.70	22.77	86.20	22.99	81.90	23.36
	-5.0	-6.0	103.10	24.70	96.40	24.48	90.70	24.68	86.20	24.92	81.90	25.32
	-7.0	-8.0	100.70	25.07	93.80	25.55	90.10	26.52	85.60	26.77	81.60	27.20
	-10.0	-11.0	96.80	25.61	91.50	26.46	88.20	27.73	84.20	27.50	79.70	27.94
	-12.0	-13.0	92.50	26.02	87.80	26.98	84.70	28.20	80.40	27.76	76.40	28.21
	-15.0	-16.0	90.20	27.19	86.70	27.97	83.40	29.38	78.70	28.26	74.80	28.71
	-17.0	-18.0	87.40	27.59	84.80	28.73	81.80	30.21	77.50	28.89	73.00	29.36
	-20.0	-21.0	84.60	28.28	83.10	29.62	79.80	31.04	75.20	29.59	71.00	29.94
	-22.0	-23.0	78.20	27.51	76.50	28.77	73.10	30.10	68.90	28.69	65.00	29.11
	-25.0	-26.0	67.80	25.84	65.70	26.90	62.00	28.02	58.50	26.71	55.30	27.26
80	15.0	14.0	93.10	14.94	86.90	14.41	80.60	14.10	76.60	14.23	72.80	14.45
	13.0	12.0	93.10	15.43	86.90	14.88	80.60	14.56	76.60	14.69	72.80	14.93
	11.0	10.0	93.10	15.85	86.90	15.29	80.60	14.96	76.60	15.10	72.80	15.34
	9.0	8.0	93.10	16.65	86.90	16.06	80.60	15.70	76.60	15.85	72.80	16.10
	7.0	6.0	93.10	17.47	86.90	16.85	80.60	16.49	76.60	16.63	72.80	16.90
	5.0	4.0	93.10	18.48	86.90	17.82	80.60	17.43	76.60	17.59	72.80	17.87
	3.0	2.0	93.10	19.14	86.90	18.46	80.60	18.05	76.60	18.22	72.80	18.51
	0.0	-1.0	93.10	20.61	86.90	19.88	80.60	19.45	76.60	19.62	72.80	19.94
	-3.0	-4.0	93.10	21.44	86.90	20.88	80.60	20.77	76.60	20.96	72.80	21.30
	-5.0	-6.0	91.20	21.79	85.90	21.68	80.60	21.98	76.60	22.19	72.80	22.54
	-7.0	-8.0	88.60	21.92	84.00	22.25	80.60	22.97	76.60	23.19	72.80	23.56
	-10.0	-11.0	85.50	22.53	81.90	22.91	78.40	23.64	74.50	23.86	70.80	24.24
	-12.0	-13.0	82.00	22.62	78.20	23.16	75.10	24.18	71.30	24.40	67.80	24.80
	-15.0	-16.0	80.30	23.92	77.00	24.28	73.80	25.11	70.20	24.78	66.70	25.18
	-17.0	-18.0	77.30	24.49	74.60	24.92	71.50	25.83	68.60	25.62	64.70	26.04
	-20.0	-21.0	74.20	25.03	71.90	25.56	69.50	26.59	65.60	25.41	63.00	25.82
	-22.0	-23.0	68.80	24.33	66.30	24.81	63.80	25.76	60.30	24.64	57.80	25.10
	-25.0	-26.0	59.90	22.85	57.10	23.19	54.50	23.97	51.50	22.96	49.30	23.47
70	15.0	14.0	81.60	13.10	76.00	12.63	70.60	12.36	67.00	12.47	63.70	12.67
	13.0	12.0	81.60	13.48	76.00	13.00	70.60	12.71	67.00	12.84	63.70	13.04
	11.0	10.0	81.60	13.84	76.00	13.35	70.60	13.05	67.00	13.17	63.70	13.38
	9.0	8.0	81.60	14.42	76.00	13.91	70.60	13.60	67.00	13.73	63.70	13.95
	7.0	6.0	81.60	15.10	76.00	14.56	70.60	14.24	67.00	14.37	63.70	14.61
	5.0	4.0	81.60	15.91	76.00	15.35	70.60	15.01	67.00	15.15	63.70	15.39
	3.0	2.0	81.60	16.52	76.00	15.93	70.60	15.58	67.00	15.72	63.70	15.98
	0.0	-1.0	81.60	17.72	76.00	17.09	70.60	16.71	67.00	16.87	63.70	17.14
	-3.0	-4.0	81.60	18.91	76.00	18.24	70.60	17.84	67.00	18.00	63.70	18.29
	-5.0	-6.0	80.00	19.64	75.30	19.15	70.60	18.96	67.00	19.13	63.70	19.44
	-7.0	-8.0	78.00	20.04	74.40	19.85	70.60	19.99	67.00	20.17	63.70	20.50
	-10.0	-11.0	76.40	20.39	73.10	20.62	70.60	21.06	67.00	21.26	63.70	21.60
	-12.0	-13.0	73.80	20.95	71.40	21.20	68.70	21.66	66.20	22.81	62.80	22.62
	-15.0	-16.0	72.80	21.81	70.00	22.33	67.90	23.30	65.30	23.52	62.40	23.90
	-17.0	-18.0	71.00	22.78	68.70	23.33	66.30	24.34	64.00	24.57	61.30	24.97
	-20.0	-21.0	69.00	23.15	67.30	23.71	65.30	24.74	62.00	24.98	59.70	25.38
	-22.0	-23.0	64.00	21.47	62.10	22.92	60.00	23.86	56.70	23.98	54.20	24.31
	-25.0	-26.0	55.70	20.92	53.50	21.28	51.20	22.03	48.00	21.93	45.30	22.11
60	15.0	14.0	69.90	11.25	65.10	10.85	60.50	10.61	57.40	10.72	54.60	10.88
	13.0	12.0	69.90	11.53	65.10	11.12	60.50	10.88	57.40	10.98	54.60	11.15
	11.0	10.0	69.90	11.82	65.10	11.41	60.50	11.15	57.40	11.26	54.60	11.44
	9.0	8.0	69.90	12.22	65.10	11.79	60.50	11.52	57.40	11.63	54.60	11.82
	7.0	6.0	69.90	12.73	65.10	12.28	60.50	12.01	57.40	12.12	54.60	12.31
	5.0	4.0	69.90	13.38	65.10	12.90	60.50	12.62	57.40	12.73	54.60	12.94
	3.0	2.0	69.90	13.91	65.10	13.41	60.50	13.12	57.40	13.24	54.60	13.46
	0.0	-1.0	69.90	14.86	65.10	14.33	60.50	14.02	57.40	14.15	54.60	14.37
	-3.0	-4.0	69.90	15.83	65.10	15.28	60.50	14.94	57.40	15.07	54.60	15.32
	-5.0	-6.0	69.70	16.87	65.10	16.30	60.50	15.96	57.40	16.11	54.60	16.37
	-7.0	-8.0	69.00	17.57	64.60	17.15	60.50	17.00	57.40	17.16	54.60	17.44
	-10.0	-11.0	67.80	18.13	63.90	17.95	60.50	18.08	57.40	18.25	54.60	18.54
	-12.0	-13.0	66.20	19.01	63.00	19.07	60.50	19.50	57.40	19.67	54.60	19.99
	-15.0	-16.0	65.80	20.70	63.50	21.06	61.80	21.83	58.70	22.04	55.80	22.39
	-17.0	-18.0	64.70	21.73	62.90	22.25	61.20	23.22	58.20	23.44	55.30	23.81
	-20.0	-21.0	63.70	22.36	62.20	22.90	60.60	23.90	57.50	24.12	54.60	24.51
	-22.0	-23.0	58.50	21.39	56.90	21.85	55.00	22.73	52.00	22.82	49.10	23.12
	-25.0	-26.0	49.90	19.49	48.00	19.78	46.00	20.42	42.90	20.28	40.00	20.38

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	58.10	9.40	54.20	9.08	50.40	8.89	47.90	9.07	45.50	9.33
	13.0	12.0	58.10	9.54	54.20	9.22	50.40	9.03	47.90	9.21	45.50	9.48
	11.0	10.0	58.10	9.77	54.20	9.43	50.40	9.24	47.90	9.42	45.50	9.69
	9.0	8.0	58.10	9.89	54.20	9.56	50.40	9.35	47.90	9.54	45.50	9.81
	7.0	6.0	58.10	10.23	54.20	9.88	50.40	9.67	47.90	9.86	45.50	10.15
	5.0	4.0	58.10	10.67	54.20	10.30	50.40	10.08	47.90	10.29	45.50	10.58
	3.0	2.0	58.10	11.14	54.20	10.75	50.40	10.53	47.90	10.74	45.50	11.05
	0.0	-1.0	58.10	11.79	54.20	11.39	50.40	11.15	47.90	11.37	45.50	11.71
	-3.0	-4.0	58.10	12.54	54.20	12.10	50.40	11.85	47.90	12.09	45.50	12.44
	-5.0	-6.0	58.10	13.55	54.20	13.08	50.40	12.81	47.90	13.06	45.50	13.44
	-7.0	-8.0	58.10	14.75	54.20	14.24	50.40	13.94	47.90	14.21	45.50	14.62
	-10.0	-11.0	58.10	15.66	54.20	15.13	50.40	14.81	47.90	15.10	45.50	15.54
	-12.0	-13.0	58.10	16.71	54.20	16.14	50.40	15.80	47.90	16.11	45.50	16.58
	-15.0	-16.0	59.40	18.31	55.50	17.67	51.50	17.30	49.00	17.65	46.50	18.16
	-17.0	-18.0	60.30	20.00	56.30	19.32	52.30	18.92	49.70	19.29	47.20	19.84
	-20.0	-21.0	61.20	21.99	57.10	21.23	53.10	20.79	50.40	21.21	47.90	21.82
	-22.0	-23.0	55.00	20.61	51.00	19.83	47.10	19.32	44.40	19.58	41.90	20.05
	-25.0	-26.0	45.10	17.99	41.20	17.14	37.40	16.52	34.70	16.50	32.20	16.70

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	85.65	11.29	102.17	13.20	119.32	15.10	127.08	15.94	135.97	17.09	146.14	18.17	158.84	19.20
	12.0	84.79	11.48	101.15	13.40	118.12	15.34	125.80	16.17	134.61	17.30	144.67	18.44	157.25	19.55
	14.0	83.78	11.68	99.95	13.64	116.73	15.62	124.32	16.45	133.02	17.55	142.96	18.75	155.39	19.90
	16.0	83.21	12.01	99.26	14.01	115.93	16.05	123.47	16.87	132.11	17.99	141.98	19.24	154.33	20.46
	18.0	82.22	12.40	98.07	14.46	114.53	16.57	121.98	17.39	130.51	18.50	140.27	19.81	152.47	20.87
	20.0	80.92	12.84	96.53	14.95	112.74	17.13	120.07	17.95	128.47	19.04	138.07	20.42	150.08	21.39
	21.0	79.78	13.37	95.17	15.56	111.15	17.83	118.37	18.66	126.65	19.77	136.12	21.21	147.95	21.89
	23.0	78.34	14.13	93.45	16.41	109.14	18.80	116.24	19.66	124.38	20.79	133.67	22.31	145.30	23.00
	25.0	77.06	14.88	91.92	17.26	107.35	19.76	114.33	20.63	122.32	21.77	131.47	23.35	142.91	23.96
	27.0	75.48	15.79	90.04	18.28	105.15	20.91	111.99	21.81	119.82	22.98	128.78	24.62	139.99	25.41
	29.0	73.90	16.63	88.15	19.23	102.96	22.00	109.65	22.89	117.33	24.07	126.10	25.77	137.07	26.75
	31.0	72.33	17.56	86.28	20.26	100.76	23.16	107.32	24.07	114.83	25.27	123.41	27.01	134.14	28.22
	33.0	71.32	18.44	85.08	21.24	99.36	24.25	105.81	25.18	113.22	26.39	121.69	28.14	130.95	29.46
	35.0	69.93	19.35	83.41	22.13	97.42	25.23	103.75	26.15	111.01	27.35	119.31	29.09	125.91	30.17
	37.0	68.00	20.46	81.12	23.31	94.75	26.45	100.90	27.28	107.97	28.43	116.03	30.15	122.45	31.20
	39.0	65.94	21.34	79.42	24.38	91.86	27.46	97.84	28.27	104.69	29.36	112.51	30.99	118.74	31.96
120	10.0	82.48	11.05	98.37	12.92	114.86	14.77	122.19	15.61	129.52	16.60	138.07	17.46	144.18	18.15
	12.0	82.48	11.32	98.37	13.23	114.86	15.14	122.19	15.97	129.52	16.96	138.07	17.88	144.18	18.65
	14.0	81.48	11.68	97.16	13.64	113.45	15.62	120.90	16.45	128.04	17.40	136.62	18.44	142.43	18.99
	16.0	80.47	11.90	95.97	13.88	112.06	15.90	119.96	16.78	126.37	17.64	134.71	18.72	140.90	19.31
	18.0	80.04	12.14	95.45	14.16	111.46	16.22	118.58	17.01	125.69	17.95	133.99	19.06	139.92	19.66
	20.0	78.89	12.50	94.09	14.56	109.87	16.68	116.88	17.47	123.89	18.38	132.07	19.55	137.92	20.11
	21.0	77.74	12.98	92.71	15.10	108.26	17.31	115.18	18.11	122.09	19.03	130.14	20.25	135.91	20.56
	23.0	76.45	13.64	91.18	15.85	106.47	18.16	113.27	18.91	120.05	19.90	127.98	21.18	133.65	21.41
	25.0	75.45	14.48	89.98	16.81	105.07	19.25	111.78	20.08	118.37	21.00	126.31	22.37	131.89	22.65
	27.0	74.15	15.39	88.44	17.83	103.27	20.41	109.87	21.27	116.24	22.18	124.15	23.64	129.63	23.93
	29.0	72.73	16.20	86.73	18.75	101.27	21.45	107.74	22.32	114.21	23.26	121.75	24.74	127.13	25.24
	31.0	71.29	17.08	85.02	19.73	99.28	22.56	105.62	23.45	111.95	24.38	119.34	25.90	124.62	26.62
	33.0	69.85	17.79	83.30	20.52	97.27	23.43	103.49	24.32	109.70	25.29	116.94	26.77	122.12	27.47
	35.0	68.42	18.60	81.60	21.30	95.28	24.30	101.37	25.19	107.44	26.15	114.54	27.62	119.60	28.39
	37.0	66.64	19.60	79.96	22.44	92.82	25.39	99.00	26.23	104.72	27.03	111.86	28.52	116.14	29.29
	39.0	65.68	20.80	78.06	23.59	90.92	26.70	96.62	27.47	101.86	28.18	108.52	29.54	113.28	30.22
110	10.0	72.61	10.28	86.70	12.03	101.88	13.85	108.38	14.63	115.09	15.60	128.21	17.14	134.39	17.88
	12.0	72.61	10.51	86.70	12.30	101.88	14.17	108.38	14.94	115.09	15.90	128.21	17.52	134.39	18.34
	14.0	72.61	10.80	86.70	12.64	101.88	14.56	108.38	15.34	115.09	16.29	128.21	17.99	134.39	18.89
	16.0	72.61	11.10	86.70	12.97	101.88	14.96	108.38	15.73	115.09	16.66	128.21	18.46	134.39	19.42
	18.0	72.61	11.40	86.70	13.31	101.88	15.35	108.38	16.12	115.09	17.04	128.21	18.91	134.39	19.95
	20.0	72.61	11.81	86.70	13.78	101.88	15.89	108.38	16.66	115.09	17.59	127.42	19.35	134.39	20.65
	21.0	72.61	12.26	86.70	14.29	101.88	16.49	108.38	17.27	115.09	18.20	126.14	19.71	133.56	20.98
	23.0	72.61	12.98	86.70	15.12	101.88	17.44	108.38	18.23	115.09	19.18	123.95	20.34	131.21	21.53
	25.0	72.61	14.01	86.70	16.30	101.88	18.79	108.38	19.61	114.33	20.45	121.86	21.37	129.05	22.48
	27.0	72.61	15.10	86.70	17.54	101.88	20.21	108.38	21.09	112.84	21.57	119.43	22.48	127.36	23.89
	29.0	71.48	15.89	85.34	18.44	100.27	21.24	106.68	22.12	110.93	22.40	117.30	23.48	125.21	24.89
	31.0	70.33	16.63	83.98	19.25	98.68	22.16	104.98	23.06	108.80	23.30	115.26	24.57	122.80	26.22
	33.0	69.05	17.21	82.45	19.89	96.88	22.88	103.07	23.77	106.68	24.07	113.02	25.37	120.41	26.95
	35.0	67.77	18.14	80.92	20.81	95.08	23.88	101.15	24.77	104.55	25.02	110.76	26.33	118.01	27.97
	37.0	66.35	19.06	79.22	21.81	93.08	24.94	99.03	25.74	102.43	25.90	108.51	27.17	115.60	28.97
	39.0	65.31	20.06	77.87	22.85	91.20	26.03	96.91	26.79	99.48	26.78	105.68	28.01	112.82	29.88
100	10.0	64.60	9.52	76.93	11.11	89.68	12.70	95.20	13.38	101.15	14.21	112.63	15.67	124.10	17.19
	12.0	64.60	9.75	76.93	11.38	89.68	13.01	95.20	13.70	101.15	14.53	112.63	16.05	124.10	17.67
	14.0	64.60	10.08	76.93	11.77	89.68	13.46	95.20	14.15	101.15	15.02	112.63	16.60	124.10	18.32
	16.0	64.60	10.40	76.93	12.12	89.68	13.87	95.20	14.55	101.15	15.43	112.63	17.08	124.10	18.90
	18.0	64.60	10.70	76.93	12.48	89.68	14.28	95.20	14.96	101.15	15.82	112.63	17.55	124.10	19.46
	20.0	64.60	11.18	76.93	13.01	89.68	14.90	95.20	15.58	101.15	16.46	112.63	18.28	124.10	20.31
	21.0	64.60	11.66	76.93	13.57	89.68	15.53	95.20	16.23	101.15	17.11	112.63	19.01	122.83	20.69
	23.0	64.60	12.26	76.93	14.24	89.68	16.30	95.20	17.01	101.15	17.89	112.63	19.90	120.92	21.16
	25.0	64.60	13.02	76.93	15.11	89.68	17.28	95.20	18.01	101.15	18.92	112.63	21.03	119.00	21.78
	27.0	64.60	13.86	76.93	16.07	89.68	18.37	95.20	19.12	101.15	20.04	112.63	22.27	117.30	22.74
	29.0	64.60	14.70	76.93	17.00	89.68	19.44	95.20	20.20	101.15	21.14	112.63	23.48	115.60	23.66
	31.0	64.60	15.60	76.93	18.02	89.68	20.58	95.20	21.36	101.15	22.31	111.35	24.47	113.90	24.58
	33.0	64.60	16.61	76.93	19.08	89.68	21.78	95.20	22.42	101.15	23.53	109.02	25.08	111.57	25.45
	35.0	64.60	17.84	76.93	20.42	89.68	23.20	**95.20**	**23.32**	100.02	24.63	106.74	25.65	108.85	26.02
	37.0	64.60	19.30	76.93	22.03	89.04	24.82	93.22	24.45	97.98	25.62	102.93	26.09	104.98	26.74
	39.0	64.60	20.80	76.93	23.64	88.54	26.17	91.40	25.57	95.29	26.12	99.00	26.33	100.92	26.95
90	10.0	58.96	8.49	70.23	9.90	82.37	11.38	86.70	11.90	92.34	12.65	103.00	14.00	113.58	15.30
	12.0	58.96	8.65	70.23	10.10	82.37	11.61	86.70	12.12	92.34	12.89	103.00	14.28	113.58	15.65
	14.0	58.96	8.87	70.23	10.35	82.37	11.90	86.70	12.40	92.34	13.21	103.00	14.62	113.58	16.08
	16.0	58.96	9.16	70.23	10.68	82.37	12.29	86.70	12.78	92.34	13.58	103.00	15.06	113.58	16.61
	18.0	58.96	9.42	70.23	10.98	82.37	12.64	86.70	13.13	92.34	13.93	103.00	15.48	113.58	17.10
	20.0	58.96	9.82	70.23	11.44	82.37	13.17	86.70	13.66	92.34	14.46	103.00	16.09	113.58	17.81
	21.0	58.96	10.13	70.23	11.79	82.37	13.57	86.70	14.07	92.34	14.88	103.00	16.56	113.58	18.25
	23.0	58.96	10.61	70.23	12.34	82.37	14.19	86.70	14.70	92.34	15.50	103.00	17.26	113.58	18.97
	25.0	58.96	11.16	70.23	12.95	82.37	14.91	86.70	15.41	92.34	16.23	103.00	18.08	113.58	19.77
	27.0	58.96	11.87	70.23	13.76	82.37	15.83	86.70	16.34	92.34	17.18	103.00	19.13	113.58	20.92
	29.0	58.96	12.60	70.23	14.59	82.37	16.78	86.70	17.30	92.34	18.14	103.00	20.19	113.58	22.10
	31.0	58.96	13.36	70.23	15.43	82.37	17.74	86.70	18.26	92.34	19.12	103.00	21.26	113.58	23.29
	33.0	58.96	14.16	70.23	16.33	82.37	18.75	86.70	19.23	92.34	20.16	103.00	22.30	111.01	23.99
	35.0	58.96	15.16	70.23	17.36	82.37	19.90	86.70	20.18	92.34	21.32	103.00	23.40	108.30	24.61
	37.0	58.96	16.30	70.23	18.62	82.37	21.26	86.70	21.39	92.34	22.48	101.38	24.26	104.46	25.09
	39.0	58.96	17.71	70.23	20.16	82.37	22.86	86.70	23.03	92.25	23.93	98.54	24.99	100.92	25.70

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	53.23	7.45	63.25	8.68	73.67	9.90	77.14	10.29	82.54	10.98	92.03	12.15	101.82	13.27
	12.0	53.23	7.56	63.25	8.81	73.67	10.06	77.14	10.43	82.54	11.14	92.03	12.34	101.82	13.52
	14.0	53.23	7.67	63.25	8.92	73.67	10.19	77.14	10.57	82.54	11.30	92.03	12.50	101.82	13.72
	16.0	53.23	7.93	63.25	9.22	73.67	10.54	77.14	10.91	82.54	11.65	92.03	12.91	101.82	14.22
	18.0	53.23	8.15	63.25	9.48	73.67	10.84	77.14	11.20	82.54	11.94	92.03	13.25	101.82	14.62
	20.0	53.23	8.48	63.25	9.86	73.67	11.27	77.14	11.64	82.54	12.37	92.03	13.75	101.82	15.20
	21.0	53.23	8.66	63.25	10.05	73.67	11.48	77.14	11.84	82.54	12.59	92.03	14.00	101.82	15.50
	23.0	53.23	9.03	63.25	10.47	73.67	11.97	77.14	12.33	82.54	13.07	92.03	14.55	101.82	16.13
	25.0	53.23	9.40	63.25	10.90	73.67	12.45	77.14	12.81	82.54	13.55	92.03	15.09	101.82	16.74
	27.0	53.23	9.99	63.25	11.55	73.67	13.20	77.14	13.55	82.54	14.32	92.03	15.94	101.82	17.71
	29.0	53.23	10.62	63.25	12.26	73.67	14.01	77.14	14.36	82.54	15.15	92.03	16.86	101.82	18.73
	31.0	53.23	11.24	63.25	12.96	73.67	14.79	77.14	15.15	82.54	15.95	92.03	17.72	101.82	19.70
	33.0	53.23	11.91	63.25	13.71	73.67	15.63	77.14	16.00	82.54	16.80	92.03	18.64	101.82	20.73
	35.0	53.23	12.66	63.25	14.55	73.67	16.57	77.14	16.94	82.54	17.76	92.03	19.68	101.82	21.87
	37.0	53.23	13.53	63.25	15.42	73.67	17.51	77.14	17.87	82.54	18.70	92.03	20.68	101.82	22.97
	39.0	53.23	14.82	63.25	16.85	73.67	19.08	77.14	19.36	82.54	20.15	92.03	22.18	101.82	24.63
70	10.0	47.31	6.12	56.09	7.12	64.88	8.06	67.58	8.40	72.78	9.01	80.89	9.88	90.55	10.81
	12.0	47.31	6.30	56.09	7.32	64.88	8.30	67.58	8.57	72.78	9.25	80.89	10.17	90.55	11.16
	14.0	47.31	6.44	56.09	7.49	64.88	8.49	67.58	8.73	72.78	9.42	80.89	10.40	90.55	11.44
	16.0	47.31	6.71	56.09	7.79	64.88	8.84	67.58	8.99	72.78	9.78	80.89	10.81	90.55	11.93
	18.0	47.31	6.94	56.09	8.05	64.88	9.14	67.58	9.28	72.78	10.08	80.89	11.15	90.55	12.34
	20.0	47.31	7.20	56.09	8.34	64.88	9.48	67.58	9.59	72.78	10.41	80.89	11.54	90.55	12.78
	21.0	47.31	7.36	56.09	8.52	64.88	9.67	67.58	9.79	72.78	10.61	80.89	11.76	90.55	13.05
	23.0	47.31	7.66	56.09	8.87	64.88	10.06	67.58	10.23	72.78	11.00	80.89	12.21	90.55	13.56
	25.0	47.31	7.93	56.09	9.15	64.88	10.39	67.58	10.62	72.78	11.32	80.89	12.56	90.55	13.98
	27.0	47.31	8.34	56.09	9.62	64.88	10.90	67.58	11.14	72.78	11.84	80.89	13.15	90.55	14.63
	29.0	47.31	8.62	56.09	9.94	64.88	11.26	67.58	11.72	72.78	12.19	80.89	13.52	90.55	15.07
	31.0	47.31	9.08	56.09	10.44	64.88	11.84	67.58	12.35	72.78	12.76	80.89	14.14	90.55	15.76
	33.0	47.31	9.63	56.09	11.06	64.88	12.52	67.58	12.94	72.78	13.46	80.89	14.90	90.55	16.61
	35.0	47.31	10.25	56.09	11.74	64.88	13.29	67.58	13.74	72.78	14.25	80.89	15.74	90.55	17.54
	37.0	47.31	11.08	56.09	12.67	64.88	14.32	67.58	14.51	72.78	15.30	80.89	16.86	90.55	18.79
	39.0	47.31	11.98	56.09	13.59	64.88	15.35	67.58	15.63	72.78	16.36	80.89	17.98	90.55	20.00
60	10.0	41.19	5.17	48.73	6.00	56.27	6.79	58.02	6.97	63.01	7.55	70.19	8.32	78.90	9.09
	12.0	41.19	5.32	48.73	6.16	56.27	6.98	58.02	7.13	63.01	7.74	70.19	8.54	78.90	9.37
	14.0	41.19	5.44	48.73	6.30	56.27	7.14	58.02	7.28	63.01	7.91	70.19	8.74	78.90	9.62
	16.0	41.19	5.63	48.73	6.53	56.27	7.39	58.02	7.49	63.01	8.16	70.19	9.04	78.90	9.97
	18.0	41.19	5.84	48.73	6.76	56.27	7.66	58.02	7.75	63.01	8.43	70.19	9.35	78.90	10.34
	20.0	41.19	6.06	48.73	7.00	56.27	7.94	58.02	7.99	63.01	8.71	70.19	9.67	78.90	10.70
	21.0	41.19	6.18	48.73	7.14	56.27	8.09	58.02	8.17	63.01	8.86	70.19	9.84	78.90	10.92
	23.0	41.19	6.47	48.73	7.47	56.27	8.46	58.02	8.54	63.01	9.23	70.19	10.27	78.90	11.40
	25.0	41.19	6.71	48.73	7.74	56.27	8.77	58.02	8.87	63.01	9.53	70.19	10.60	78.90	11.79
	27.0	41.19	7.03	48.73	8.09	56.27	9.16	58.02	9.26	63.01	9.93	70.19	11.04	78.90	12.29
	29.0	41.19	7.32	48.73	8.41	56.27	9.52	58.02	9.70	63.01	10.28	70.19	11.43	78.90	12.73
	31.0	41.19	7.73	48.73	8.86	56.27	10.02	58.02	10.23	63.01	10.79	70.19	11.99	78.90	13.34
	33.0	41.19	8.13	48.73	9.32	56.27	10.53	58.02	10.69	63.01	11.30	70.19	12.54	78.90	13.96
	35.0	41.19	8.67	48.73	9.92	56.27	11.20	58.02	11.36	63.01	11.98	70.19	13.26	78.90	14.77
	37.0	41.19	9.28	48.73	10.59	56.27	11.96	58.02	12.00	63.01	12.75	70.19	14.09	78.90	15.68
	39.0	41.19	10.02	48.73	11.41	56.27	12.86	58.02	12.92	63.01	13.67	70.19	15.07	78.90	16.75
50	10.0	34.88	4.24	41.19	4.91	47.48	5.54	48.45	5.61	53.30	6.17	59.59	6.84	67.35	7.48
	12.0	34.88	4.35	41.19	5.04	47.48	5.69	48.45	5.75	53.30	6.32	59.59	7.01	67.35	7.70
	14.0	34.88	4.46	41.19	5.16	47.48	5.83	48.45	5.88	53.30	6.47	59.59	7.18	67.35	7.90
	16.0	34.88	4.59	41.19	5.31	47.48	6.00	48.45	6.06	53.30	6.64	59.59	7.39	67.35	8.15
	18.0	34.88	4.77	41.19	5.51	47.48	6.24	48.45	6.28	53.30	6.88	59.59	7.66	67.35	8.47
	20.0	34.88	4.95	41.19	5.71	47.48	6.45	48.45	6.46	53.30	7.09	59.59	7.91	67.35	8.76
	21.0	34.88	5.04	41.19	5.81	47.48	6.57	48.45	6.61	53.30	7.21	59.59	8.04	67.35	8.93
	23.0	34.88	5.30	41.19	6.11	47.48	6.91	48.45	6.94	53.30	7.55	59.59	8.43	67.35	9.37
	25.0	34.88	5.52	41.19	6.35	47.48	7.18	48.45	7.19	53.30	7.83	59.59	8.74	67.35	9.72
	27.0	34.88	5.75	41.19	6.61	47.48	7.47	48.45	7.48	53.30	8.11	59.59	9.06	67.35	10.08
	29.0	34.88	6.03	41.19	6.91	47.48	7.82	48.45	7.81	53.30	8.46	59.59	9.44	67.35	10.52
	31.0	34.88	6.38	41.19	7.30	47.48	8.25	48.45	8.22	53.30	8.90	59.59	9.91	67.35	11.05
	33.0	34.88	6.67	41.19	7.62	47.48	8.60	48.45	8.56	53.30	9.25	59.59	10.29	67.35	11.47
	35.0	34.88	7.12	41.19	8.13	47.48	9.16	48.45	9.11	53.30	9.82	59.59	10.91	67.35	12.16
	37.0	34.88	7.56	41.19	8.60	47.48	9.68	48.45	9.62	53.30	10.36	59.59	11.48	67.35	12.78
	39.0	34.88	8.19	41.19	9.29	47.48	10.45	48.45	10.37	53.30	11.15	59.59	12.32	67.35	13.71

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1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	146.90	22.50	138.30	21.92	129.80	21.68	124.30	22.05	118.70	22.52
	13.0	12.0	146.50	23.05	138.20	22.47	129.80	22.25	124.30	22.62	118.70	23.11
	11.0	10.0	146.70	23.70	138.20	23.09	129.80	22.86	124.30	23.24	118.70	23.75
	9.0	8.0	144.80	24.50	137.10	24.04	129.80	23.98	124.30	24.39	118.70	24.92
	7.0	6.0	141.60	25.43	135.70	25.21	129.80	25.41	124.30	25.84	118.70	26.40
	5.0	4.0	139.10	26.65	132.90	26.33	126.70	26.46	123.50	27.48	117.40	28.72
	3.0	2.0	136.20	28.32	129.10	27.67	124.00	27.45	120.10	28.36	114.70	29.47
	0.0	-1.0	132.50	31.41	125.90	30.43	120.60	29.92	116.40	30.98	112.20	32.26
	-3.0	-4.0	128.20	34.26	122.10	33.29	116.60	32.83	112.70	33.73	108.90	34.84
	-5.0	-6.0	124.20	35.36	118.40	34.51	113.30	34.21	109.30	35.18	105.60	36.37
	-7.0	-8.0	120.20	35.75	115.20	35.09	110.00	34.98	106.30	35.91	102.50	37.05
	-10.0	-11.0	115.70	35.06	111.20	34.86	107.20	35.28	103.40	36.14	99.50	37.22
	-12.0	-13.0	111.50	34.67	107.60	34.60	103.60	35.13	101.00	36.38	97.30	37.90
	-15.0	-16.0	109.40	34.45	106.00	34.52	102.60	35.21	99.80	36.41	97.10	37.88
	-17.0	-18.0	105.20	33.75	103.10	34.19	100.90	35.30	98.50	36.98	96.20	38.98
	-20.0	-21.0	102.00	33.55	100.60	34.20	99.10	35.52	96.20	36.63	93.30	37.99
	-22.0	-23.0	95.70	32.82	94.00	33.40	92.10	34.63	89.40	35.74	86.70	37.18
	-25.0	-26.0	85.20	31.21	82.90	31.66	80.70	32.70	78.40	33.78	75.90	35.32
120	15.0	14.0	139.20	22.06	130.60	21.41	122.10	21.09	116.70	21.41	111.30	21.85
	13.0	12.0	139.30	22.73	130.70	22.06	122.10	21.72	116.70	22.06	111.30	22.52
	11.0	10.0	138.90	23.46	130.50	22.80	122.10	22.49	116.70	22.83	111.30	23.30
	9.0	8.0	138.90	24.64	130.60	23.94	122.10	23.60	116.70	23.97	111.30	24.45
	7.0	6.0	139.10	26.06	130.60	25.31	122.10	24.95	116.70	25.34	111.30	25.86
	5.0	4.0	139.00	27.73	130.60	26.94	122.20	26.57	116.80	26.98	111.30	27.51
	3.0	2.0	136.60	29.55	129.10	28.93	121.80	28.75	116.50	29.24	111.30	29.87
	0.0	-1.0	134.70	32.22	127.60	31.23	119.90	30.73	116.80	31.90	111.60	33.33
	-3.0	-4.0	131.80	34.42	124.70	33.00	117.30	32.04	114.70	33.37	109.80	34.98
	-5.0	-6.0	127.80	36.44	121.40	34.45	114.80	32.90	111.40	34.04	107.90	35.43
	-7.0	-8.0	123.70	37.54	117.60	35.17	111.30	33.24	108.10	34.30	104.30	35.62
	-10.0	-11.0	119.80	38.59	113.60	36.07	107.30	33.98	104.60	35.22	101.00	36.72
	-12.0	-13.0	115.00	38.26	109.40	36.25	102.80	34.76	99.50	35.75	96.80	36.96
	-15.0	-16.0	112.00	38.10	107.20	36.55	102.20	35.36	99.10	36.80	96.10	38.53
	-17.0	-18.0	108.00	37.41	102.90	36.33	99.60	35.77	96.40	37.17	93.90	38.88
	-20.0	-21.0	103.50	36.47	100.20	36.16	96.90	36.48	92.90	37.88	89.70	39.58
	-22.0	-23.0	97.30	35.72	93.90	35.38	90.40	35.65	86.50	37.03	83.70	38.80
	-25.0	-26.0	87.00	34.09	83.30	33.65	79.50	33.78	76.20	35.14	73.60	36.99
110	15.0	14.0	133.70	21.62	125.30	20.96	117.00	20.63	111.60	20.90	106.20	21.27
	13.0	12.0	133.70	22.33	125.30	21.65	117.00	21.29	111.60	21.58	106.20	21.96
	11.0	10.0	133.70	23.23	125.30	22.52	117.00	22.15	111.60	22.44	106.20	22.84
	9.0	8.0	133.70	24.39	125.30	23.64	117.00	23.26	111.60	23.57	106.20	23.98
	7.0	6.0	133.80	25.75	125.30	24.96	117.00	24.54	111.60	24.87	106.20	25.31
	5.0	4.0	133.40	26.95	124.90	26.11	116.50	25.68	111.40	26.06	106.20	26.57
	3.0	2.0	131.80	28.60	124.10	27.88	116.60	27.60	111.40	28.00	106.20	28.54
	0.0	-1.0	129.20	29.74	122.20	29.70	116.70	30.18	111.40	30.62	106.20	31.20
	-3.0	-4.0	126.00	31.42	120.00	31.34	115.10	31.81	111.20	32.86	106.20	34.14
	-5.0	-6.0	122.70	33.26	117.20	33.08	112.50	33.46	108.90	34.67	105.10	36.12
	-7.0	-8.0	118.90	34.44	114.00	34.57	109.40	35.34	105.80	36.30	102.20	37.49
	-10.0	-11.0	115.20	36.14	110.60	35.78	105.30	36.16	102.30	37.33	98.30	38.76
	-12.0	-13.0	110.30	36.31	106.00	35.81	100.70	35.96	97.80	37.12	94.10	38.54
	-15.0	-16.0	108.20	36.77	103.50	36.68	98.90	37.01	96.10	38.25	92.50	39.75
	-17.0	-18.0	104.10	36.39	100.00	36.27	96.00	36.64	93.80	38.04	89.80	39.74
	-20.0	-21.0	101.20	36.60	97.10	36.32	93.00	36.66	90.60	37.97	86.40	39.55
	-22.0	-23.0	94.50	35.69	90.30	35.35	86.10	35.62	83.90	36.90	80.10	38.56
	-25.0	-26.0	83.50	33.73	79.20	33.28	74.70	33.39	72.90	34.63	69.60	36.37
100	15.0	14.0	123.80	20.67	115.40	19.94	107.10	19.50	101.70	19.68	96.60	20.00
	13.0	12.0	123.80	21.43	115.40	20.67	107.10	20.21	101.70	20.41	96.60	20.73
	11.0	10.0	123.80	22.46	115.40	21.66	107.10	21.18	101.70	21.38	96.60	21.72
	9.0	8.0	123.80	23.58	115.40	22.74	107.10	22.24	101.70	22.45	96.60	22.81
	7.0	6.0	123.80	24.82	115.40	23.95	**107.10**	**23.42**	101.70	23.64	96.60	24.02
	5.0	4.0	123.80	25.50	115.40	24.60	107.10	24.06	101.70	24.28	96.60	24.67
	3.0	2.0	123.80	26.97	115.40	26.02	107.10	25.44	101.70	25.68	96.60	26.09
	0.0	-1.0	122.90	28.40	115.00	27.48	107.10	26.99	101.70	27.24	96.60	27.68
	-3.0	-4.0	119.90	29.51	113.50	28.90	107.10	28.74	101.70	29.01	96.60	29.48
	-5.0	-6.0	115.90	31.19	110.60	30.78	105.30	30.89	101.00	31.17	95.70	31.59
	-7.0	-8.0	112.40	32.10	107.60	31.79	102.80	32.03	98.80	33.34	93.80	33.84
	-10.0	-11.0	108.00	34.64	103.60	34.72	100.30	35.42	95.30	35.75	90.30	36.22
	-12.0	-13.0	103.70	35.28	99.90	35.51	96.30	36.40	91.50	36.74	86.60	37.23
	-15.0	-16.0	100.90	36.87	98.40	37.17	94.00	38.16	89.30	38.51	84.60	39.03
	-17.0	-18.0	97.90	37.08	94.70	37.08	91.40	37.73	86.40	38.08	82.20	38.59
	-20.0	-21.0	95.40	37.72	91.60	37.41	87.70	37.75	82.90	37.21	78.90	38.61
	-22.0	-23.0	88.50	36.85	84.50	36.50	80.50	36.76	76.20	36.26	72.50	37.76
	-25.0	-26.0	77.20	34.88	72.90	34.42	68.80	34.54	65.10	34.11	61.90	35.75

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM340KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	111.40	18.95	103.90	18.28	96.40	17.87	91.60	18.04	87.00	18.33
	13.0	12.0	111.40	19.61	103.90	18.91	96.40	18.49	91.60	18.67	87.00	18.96
	11.0	10.0	111.40	20.37	103.90	19.64	96.40	19.21	91.60	19.39	87.00	19.70
	9.0	8.0	111.40	21.38	103.90	20.63	96.40	20.17	91.60	20.36	87.00	20.69
	7.0	6.0	111.40	22.49	103.90	21.69	96.40	21.22	91.60	21.41	87.00	21.75
	5.0	4.0	111.40	23.40	103.90	22.58	96.40	22.08	91.60	22.28	87.00	22.64
	3.0	2.0	111.40	24.53	103.90	23.65	96.40	23.13	91.60	23.35	87.00	23.72
	0.0	-1.0	111.40	26.18	103.90	25.26	96.40	24.70	91.60	24.93	87.00	25.34
	-3.0	-4.0	111.40	27.93	103.90	26.94	96.40	26.34	91.60	26.59	87.00	27.02
	-5.0	-6.0	109.90	28.62	103.30	28.35	96.40	28.59	91.60	28.86	87.00	29.33
	-7.0	-8.0	108.20	29.09	101.20	29.64	96.40	30.77	91.60	31.07	87.00	31.56
	-10.0	-11.0	103.40	29.56	97.80	31.13	93.70	33.24	90.50	31.31	85.20	31.81
	-12.0	-13.0	98.10	30.09	93.00	31.79	90.30	34.07	85.80	31.85	81.50	32.37
	-15.0	-16.0	94.90	31.56	91.70	33.09	88.20	35.20	82.80	31.92	78.70	32.44
	-17.0	-18.0	90.90	32.52	88.20	34.06	84.60	36.27	80.60	32.48	75.90	33.00
	-20.0	-21.0	87.00	33.61	84.80	34.99	81.70	37.12	76.50	33.59	72.20	33.33
	-22.0	-23.0	80.40	32.63	78.00	33.91	74.70	35.91	70.00	32.51	66.10	32.37
	-25.0	-26.0	69.70	30.56	66.90	31.62	63.40	33.31	59.50	30.21	56.20	30.25
80	15.0	14.0	99.00	17.23	92.40	16.61	85.60	16.26	81.40	16.41	77.30	16.67
	13.0	12.0	99.00	17.79	92.40	17.16	85.60	16.78	81.40	16.94	77.30	17.22
	11.0	10.0	99.00	18.28	92.40	17.63	85.60	17.25	81.40	17.41	77.30	17.69
	9.0	8.0	99.00	19.20	92.40	18.52	85.60	18.10	81.40	18.27	77.30	18.56
	7.0	6.0	99.00	20.15	92.40	19.43	85.60	19.01	81.40	19.18	77.30	19.49
	5.0	4.0	99.00	21.31	92.40	20.55	85.60	20.10	81.40	20.29	77.30	20.61
	3.0	2.0	99.00	22.07	92.40	21.29	85.60	20.82	81.40	21.01	77.30	21.35
	0.0	-1.0	99.00	23.77	92.40	22.93	85.60	22.42	81.40	22.62	77.30	22.99
	-3.0	-4.0	99.00	24.72	92.40	24.08	85.60	23.95	81.40	24.17	77.30	24.57
	-5.0	-6.0	96.30	25.13	91.30	25.00	85.60	25.34	81.40	25.58	77.30	25.99
	-7.0	-8.0	93.50	25.28	89.60	25.66	85.60	26.49	81.40	26.74	77.30	27.17
	-10.0	-11.0	89.50	25.99	87.00	26.42	82.80	27.26	78.70	27.51	74.70	27.95
	-12.0	-13.0	86.10	26.09	82.10	26.71	78.90	27.88	74.90	28.14	71.20	28.59
	-15.0	-16.0	83.10	27.60	80.00	28.01	76.90	28.97	73.60	28.59	69.90	29.05
	-17.0	-18.0	79.90	28.26	77.00	28.76	74.40	29.82	71.50	29.57	67.20	30.05
	-20.0	-21.0	76.60	28.89	74.30	29.51	71.80	30.70	67.80	29.33	65.10	29.80
	-22.0	-23.0	71.00	28.05	68.50	28.58	65.90	29.68	62.30	28.39	59.70	28.92
	-25.0	-26.0	61.80	26.27	59.00	26.66	56.30	27.55	53.10	26.38	50.90	26.97
70	15.0	14.0	86.70	15.11	80.80	14.57	75.00	14.25	71.20	14.38	67.70	14.61
	13.0	12.0	86.70	15.55	80.80	14.99	75.00	14.66	71.20	14.80	67.70	15.03
	11.0	10.0	86.70	15.96	80.80	15.39	75.00	15.05	71.20	15.19	67.70	15.43
	9.0	8.0	86.70	16.63	80.80	16.04	75.00	15.68	71.20	15.83	67.70	16.08
	7.0	6.0	86.70	17.41	80.80	16.79	75.00	16.42	71.20	16.57	67.70	16.84
	5.0	4.0	86.70	18.35	80.80	17.70	75.00	17.31	71.20	17.47	67.70	17.75
	3.0	2.0	86.70	19.04	80.80	18.37	75.00	17.96	71.20	18.13	67.70	18.42
	0.0	-1.0	86.70	20.44	80.80	19.70	75.00	19.27	71.20	19.45	67.70	19.76
	-3.0	-4.0	86.70	21.81	80.80	21.03	75.00	20.57	71.20	20.76	67.70	21.09
	-5.0	-6.0	85.00	22.65	80.00	22.09	75.00	21.86	71.20	22.06	67.70	22.42
	-7.0	-8.0	83.40	23.11	79.00	22.89	75.00	23.05	71.20	23.26	67.70	23.63
	-10.0	-11.0	81.60	23.52	77.80	23.78	75.00	24.29	71.20	24.51	67.70	24.91
	-12.0	-13.0	78.90	24.16	75.60	24.44	72.50	24.98	70.30	26.30	67.20	26.09
	-15.0	-16.0	77.80	25.16	74.80	25.77	72.60	26.89	68.90	27.14	65.50	27.57
	-17.0	-18.0	75.90	26.29	73.10	26.92	70.90	28.09	67.40	28.35	64.00	28.81
	-20.0	-21.0	73.00	26.73	71.60	27.37	69.40	28.56	66.00	28.83	62.70	29.30
	-22.0	-23.0	67.60	24.74	66.00	26.41	63.70	27.49	60.30	27.62	56.90	28.00
	-25.0	-26.0	58.80	24.06	56.80	24.46	54.30	25.32	50.90	25.19	47.50	25.38
60	15.0	14.0	74.20	12.98	69.20	12.52	64.30	12.24	61.00	12.36	58.00	12.55
	13.0	12.0	74.20	13.30	69.20	12.83	64.30	12.54	61.00	12.66	58.00	12.86
	11.0	10.0	74.20	13.63	69.20	13.16	64.30	12.86	61.00	12.98	58.00	13.19
	9.0	8.0	74.20	14.09	69.20	13.59	64.30	13.29	61.00	13.41	58.00	13.63
	7.0	6.0	74.20	14.68	69.20	14.16	64.30	13.85	61.00	13.98	58.00	14.20
	5.0	4.0	74.20	15.42	69.20	14.87	64.30	14.55	61.00	14.68	58.00	14.92
	3.0	2.0	74.20	16.04	69.20	15.47	64.30	15.12	61.00	15.27	58.00	15.52
	0.0	-1.0	74.20	17.13	69.20	16.52	64.30	16.16	61.00	16.32	58.00	16.57
	-3.0	-4.0	74.20	18.26	69.20	17.62	64.30	17.22	61.00	17.38	58.00	17.66
	-5.0	-6.0	74.00	19.46	69.10	18.80	64.30	18.41	61.00	18.58	58.00	18.87
	-7.0	-8.0	72.40	20.26	68.60	19.77	64.30	19.61	61.00	19.79	58.00	20.11
	-10.0	-11.0	70.70	20.90	67.50	20.70	64.30	20.85	61.00	21.04	58.00	21.38
	-12.0	-13.0	69.00	21.92	66.50	22.00	64.30	22.48	61.00	22.68	58.00	23.05
	-15.0	-16.0	69.10	23.88	67.00	24.30	65.70	25.19	62.40	25.43	59.30	25.84
	-17.0	-18.0	68.40	25.07	66.80	25.68	65.90	26.80	62.70	27.05	59.50	27.48
	-20.0	-21.0	67.30	25.82	65.70	26.44	64.80	27.59	61.50	27.84	58.40	28.29
	-22.0	-23.0	61.70	24.65	60.00	25.17	58.80	26.18	55.60	26.28	52.50	26.62
	-25.0	-26.0	52.60	22.39	50.60	22.71	49.00	23.44	45.80	23.28	42.70	23.38

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM340KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	61.80	10.84	57.60	10.47	53.60	10.25	50.90	10.46	48.40	10.76
	13.0	12.0	61.80	11.01	57.60	10.63	53.60	10.41	50.90	10.62	48.40	10.93
	11.0	10.0	61.80	11.27	57.60	10.87	53.60	10.65	50.90	10.86	48.40	11.18
	9.0	8.0	61.80	11.41	57.60	11.02	53.60	10.78	50.90	11.00	48.40	11.32
	7.0	6.0	61.80	11.80	57.60	11.39	53.60	11.15	50.90	11.37	48.40	11.71
	5.0	4.0	61.80	12.30	57.60	11.87	53.60	11.62	50.90	11.86	48.40	12.20
	3.0	2.0	61.80	12.85	57.60	12.40	53.60	12.14	50.90	12.39	48.40	12.74
	0.0	-1.0	61.80	13.60	57.60	13.13	53.60	12.86	50.90	13.11	48.40	13.50
	-3.0	-4.0	61.80	14.46	57.60	13.95	53.60	13.66	50.90	13.94	48.40	14.34
	-5.0	-6.0	61.80	15.62	57.60	15.09	53.60	14.77	50.90	15.06	48.40	15.50
	-7.0	-8.0	61.80	17.00	57.60	16.42	53.60	16.07	50.90	16.39	48.40	16.86
	-10.0	-11.0	61.80	18.06	57.60	17.44	53.60	17.07	50.90	17.42	48.40	17.92
	-12.0	-13.0	61.80	19.27	57.60	18.61	53.60	18.22	50.90	18.58	48.40	19.12
	-15.0	-16.0	63.20	21.12	59.00	20.39	54.70	19.96	52.10	20.36	49.40	20.95
	-17.0	-18.0	64.10	23.09	59.90	22.30	55.60	21.83	52.80	22.27	50.20	22.90
	-20.0	-21.0	65.10	25.39	60.80	24.51	56.50	24.00	53.60	24.48	50.90	25.19
	-22.0	-23.0	58.40	23.73	54.20	22.83	50.00	22.24	47.20	22.53	44.50	23.07
	-25.0	-26.0	47.80	20.64	43.70	19.65	39.60	18.93	36.80	18.90	34.20	19.11

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	91.41	11.95	109.04	13.98	127.35	16.00	135.62	16.93	145.11	18.18	155.96	19.28	169.52	20.87
	12.0	90.49	12.09	107.95	14.14	126.06	16.19	134.26	17.10	143.66	18.33	154.40	19.50	167.82	21.17
	14.0	89.41	12.22	106.66	14.28	124.58	16.36	132.67	17.27	141.96	18.47	152.57	19.69	165.84	21.44
	16.0	88.80	12.54	105.94	14.66	123.72	16.80	131.77	17.69	140.99	18.89	151.53	20.19	164.70	22.03
	18.0	87.74	12.75	104.67	14.89	122.23	17.08	130.18	17.96	139.29	19.14	149.70	20.49	162.72	22.41
	20.0	86.36	13.04	103.02	15.22	120.32	17.46	128.14	18.33	137.11	19.49	147.35	20.90	160.17	22.90
	21.0	85.14	13.31	101.56	15.53	118.62	17.82	126.32	18.69	135.16	19.87	145.27	21.31	157.90	23.37
	23.0	83.61	13.95	99.74	16.25	116.48	18.65	124.05	19.55	132.74	20.74	142.66	22.26	155.07	24.43
	25.0	82.24	14.49	98.10	16.86	114.57	19.35	122.02	20.26	130.55	21.44	140.31	23.01	152.51	25.31
	27.0	80.55	15.33	96.09	17.82	112.22	20.43	119.51	21.37	127.88	22.58	137.44	24.23	149.40	26.66
	29.0	78.87	16.11	94.08	18.71	109.88	21.46	117.02	22.40	125.22	23.64	134.57	25.36	146.28	27.91
	31.0	77.19	16.97	92.08	19.68	107.54	22.56	114.53	23.53	122.55	24.79	131.70	26.56	143.16	29.24
	33.0	76.11	17.88	90.79	20.71	106.04	23.73	112.93	24.73	120.83	26.01	129.87	27.83	139.75	30.33
	35.0	74.63	18.71	89.02	21.49	103.97	24.60	110.72	25.61	118.47	26.90	127.33	28.74	134.37	30.69
	37.0	72.57	19.69	86.58	22.53	101.12	25.62	107.69	26.48	115.22	27.70	123.83	29.53	130.68	31.52
	39.0	70.38	20.35	84.76	23.45	98.04	26.37	104.42	27.22	111.73	28.34	120.07	30.08	126.72	32.16
120	10.0	88.02	12.06	104.98	14.11	122.58	16.15	130.40	17.06	138.23	18.15	147.35	19.10	153.87	19.85
	12.0	88.02	12.34	104.98	14.44	122.58	16.53	130.40	17.44	138.23	18.52	147.35	19.54	153.87	20.38
	14.0	86.95	12.48	103.70	14.59	121.08	16.72	129.03	17.64	136.65	18.68	145.80	19.78	152.00	20.65
	16.0	85.88	12.61	102.42	14.72	119.59	16.88	128.02	17.88	134.86	18.79	143.77	19.91	150.37	20.91
	18.0	85.42	12.81	101.87	14.97	118.95	17.16	126.55	18.02	134.14	19.03	143.00	20.21	149.33	21.23
	20.0	84.20	13.04	100.41	15.22	117.25	17.45	124.74	18.30	132.21	19.29	140.95	20.51	147.19	21.59
	21.0	82.97	13.31	98.95	15.52	115.54	17.80	122.92	18.66	130.30	19.65	138.89	20.90	145.04	22.02
	23.0	81.59	13.83	97.31	16.11	113.62	18.49	120.88	19.25	128.12	20.34	136.59	21.65	142.64	22.84
	25.0	80.52	14.59	96.03	16.98	112.14	19.47	119.29	20.37	126.32	21.34	134.80	22.74	140.76	24.02
	27.0	79.14	15.41	94.39	17.91	110.21	20.54	117.25	21.45	124.05	22.42	132.49	23.91	138.35	25.26
	29.0	77.62	16.22	92.56	18.85	108.08	21.60	114.98	22.54	121.88	23.54	129.93	25.07	135.68	26.50
	31.0	76.08	17.11	90.73	19.85	105.95	22.74	112.72	23.70	119.48	24.70	127.36	26.29	133.00	27.80
	33.0	74.55	17.66	88.90	20.46	103.81	23.42	110.44	24.39	117.07	25.43	124.80	26.97	130.33	28.52
	35.0	73.02	18.44	87.08	21.16	101.68	24.20	108.18	25.17	114.66	26.23	122.24	27.75	127.65	29.33
	37.0	71.12	19.40	85.34	22.32	99.06	25.24	105.66	26.14	111.76	26.98	119.38	28.59	123.95	30.03
	39.0	70.10	20.44	83.31	23.23	97.03	26.31	103.12	27.09	108.71	27.80	115.82	29.24	120.90	30.93
110	10.0	77.49	11.20	92.53	13.11	108.72	15.11	115.67	15.96	122.83	17.02	136.83	18.71	143.42	19.52
	12.0	77.49	11.43	92.53	13.39	108.72	15.44	115.67	16.28	122.83	17.33	136.83	19.10	143.42	20.00
	14.0	77.49	11.73	92.53	13.75	108.72	15.85	115.67	16.70	122.83	17.74	136.83	19.60	143.42	20.57
	16.0	77.49	12.04	92.53	14.09	108.72	16.27	115.67	17.11	122.83	18.13	136.83	20.08	143.42	21.13
	18.0	77.49	12.36	92.53	14.45	108.72	16.67	115.67	17.52	122.83	18.52	136.83	20.56	143.42	21.68
	20.0	77.49	12.78	92.53	14.94	108.72	17.24	115.67	18.09	122.83	19.10	135.99	20.98	143.42	22.42
	21.0	77.49	13.03	92.53	15.22	108.72	17.58	115.67	18.43	122.83	19.44	134.62	21.05	142.54	22.71
	23.0	77.49	13.66	92.53	15.94	108.72	18.40	115.67	19.26	122.83	20.29	132.28	21.44	140.03	23.13
	25.0	77.49	14.61	92.53	17.03	108.72	19.66	115.67	20.55	122.02	21.46	130.05	22.29	137.72	23.97
	27.0	77.49	15.80	92.53	18.40	108.72	21.23	115.67	22.18	120.42	22.68	127.46	23.48	135.93	25.34
	29.0	76.28	16.46	91.08	19.14	107.01	22.09	113.85	23.04	118.39	23.24	125.19	24.31	133.63	26.29
	31.0	75.06	17.18	89.63	19.94	105.31	23.00	112.04	23.98	116.11	24.18	123.01	25.50	131.06	27.55
	33.0	73.69	17.56	87.99	20.36	103.40	23.46	109.99	24.43	113.85	24.76	120.61	26.14	128.50	28.17
	35.0	72.33	18.47	86.36	21.21	101.47	24.37	107.95	25.34	111.58	25.62	118.21	27.02	125.94	29.09
	37.0	70.81	19.44	84.55	22.27	99.34	25.48	105.69	26.32	109.32	26.48	115.80	27.83	123.37	30.00
	39.0	69.70	20.40	83.11	23.26	97.33	26.50	103.43	27.28	106.17	27.23	112.78	28.56	120.40	30.89
100	10.0	68.94	10.35	82.10	12.09	95.71	13.83	101.60	14.58	107.95	15.48	120.20	17.08	132.44	18.74
	12.0	68.94	10.59	82.10	12.37	95.71	14.16	101.60	14.90	107.95	15.81	120.20	17.47	132.44	19.24
	14.0	68.94	10.94	82.10	12.78	95.71	14.62	101.60	15.37	107.95	16.33	120.20	18.05	132.44	19.91
	16.0	68.94	11.26	82.10	13.14	95.71	15.05	101.60	15.80	107.95	16.75	120.20	18.55	132.44	20.52
	18.0	68.94	11.58	82.10	13.51	95.71	15.47	101.60	16.22	107.95	17.16	120.20	19.04	132.44	21.10
	20.0	68.94	12.06	82.10	14.06	95.71	16.11	101.60	16.86	107.95	17.82	120.20	19.79	132.44	21.98
	21.0	68.94	12.37	82.10	14.42	95.71	16.52	101.60	17.28	107.95	18.24	120.20	20.26	131.09	22.29
	23.0	68.94	12.92	82.10	15.03	95.71	17.22	101.60	18.00	107.95	18.96	120.20	21.08	129.04	22.65
	25.0	68.94	13.63	82.10	15.85	95.71	18.15	101.60	18.94	107.95	19.93	120.20	22.15	127.00	23.15
	27.0	68.94	14.49	82.10	16.83	95.71	19.27	101.60	20.09	107.95	21.09	120.20	23.45	125.19	24.06
	29.0	68.94	15.30	82.10	17.74	95.71	20.32	101.60	21.15	107.95	22.17	120.20	24.63	123.37	24.96
	31.0	68.94	16.16	82.10	18.71	95.71	21.41	101.60	22.27	107.95	23.30	118.84	25.57	121.56	25.86
	33.0	68.94	17.17	82.10	19.75	95.71	22.59	101.60	23.47	107.95	24.51	116.34	26.07	119.07	26.62
	35.0	68.94	18.33	82.10	21.01	95.71	23.87	**101.60**	**24.64**	106.75	25.42	113.92	26.26	116.16	27.04
	37.0	68.94	19.93	82.10	22.77	95.02	25.67	99.49	25.45	104.57	26.44	109.85	26.66	112.04	27.50
	39.0	68.94	21.35	82.10	24.31	94.49	27.01	97.54	26.26	101.70	26.75	105.66	26.75	107.70	27.53
90	10.0	62.92	9.32	74.95	10.89	87.91	12.52	92.53	13.09	98.55	13.92	109.93	15.41	121.21	16.85
	12.0	62.92	9.50	74.95	11.09	87.91	12.77	92.53	13.33	98.55	14.17	109.93	15.70	121.21	17.22
	14.0	62.92	9.73	74.95	11.36	87.91	13.08	92.53	13.63	98.55	14.51	109.93	16.06	121.21	17.67
	16.0	62.92	10.03	74.95	11.70	87.91	13.48	92.53	14.03	98.55	14.91	109.93	16.54	121.21	18.24
	18.0	62.92	10.31	74.95	12.02	87.91	13.85	92.53	14.39	98.55	15.27	109.93	16.97	121.21	18.75
	20.0	62.92	10.72	74.95	12.50	87.91	14.40	92.53	14.95	98.55	15.83	109.93	17.61	121.21	19.49
	21.0	62.92	10.96	74.95	12.78	87.91	14.72	92.53	15.27	98.55	16.16	109.93	17.99	121.21	19.93
	23.0	62.92	11.43	74.95	13.31	87.91	15.33	92.53	15.89	98.55	16.77	109.93	18.68	121.21	20.63
	25.0	62.92	11.98	74.95	13.92	87.91	16.05	92.53	16.60	98.55	17.50	109.93	19.49	121.21	21.40
	27.0	62.92	12.70	74.95	14.75	87.91	17.00	92.53	17.57	98.55	18.49	109.93	20.60	121.21	22.57
	29.0	62.92	13.44	74.95	15.59	87.91	17.95	92.53	18.53	98.55	19.46	109.93	21.67	121.21	23.78
	31.0	62.92	14.19	74.95	16.43	87.91	18.91	92.53	19.50	98.55	20.45	109.93	22.74	121.21	24.98
	33.0	62.92	14.98	74.95	17.33	87.91	19.93	92.53	20.54	98.55	21.49	109.93	23.76	118.47	25.62
	35.0	62.92	15.97	74.95	18.30	87.91	21.01	92.53	21.62	98.55	22.59	109.93	24.70	115.59	26.16
	37.0	62.92	17.22	74.95	19.68	87.91	22.48	92.53	22.68	98.55	23.75	108.20	25.54	111.48	26.48
	39.0	62.92	18.65	74.95	21.24	87.91	24.14	92.53	24.25	98.45	25.17	105.16	26.17	107.70	26.98

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM360KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	56.80	8.27	67.51	9.65	78.62	11.01	82.32	11.45	88.09	12.22	98.22	13.53	108.66	14.78
	12.0	56.80	8.40	67.51	9.79	78.62	11.18	82.32	11.61	88.09	12.39	98.22	13.73	108.66	15.05
	14.0	56.80	8.51	67.51	9.90	78.62	11.33	82.32	11.75	88.09	12.56	98.22	13.90	108.66	15.27
	16.0	56.80	8.79	67.51	10.23	78.62	11.70	82.32	12.12	88.09	12.94	98.22	14.34	108.66	15.80
	18.0	56.80	9.03	67.51	10.50	78.62	12.01	82.32	12.42	88.09	13.25	98.22	14.70	108.66	16.22
	20.0	56.80	9.37	67.51	10.90	78.62	12.48	82.32	12.89	88.09	13.70	98.22	15.24	108.66	16.85
	21.0	56.80	9.56	67.51	11.11	78.62	12.70	82.32	13.11	88.09	13.94	98.22	15.50	108.66	17.16
	23.0	56.80	9.95	67.51	11.55	78.62	13.22	82.32	13.62	88.09	14.45	98.22	16.08	108.66	17.83
	25.0	56.80	10.34	67.51	12.00	78.62	13.72	82.32	14.12	88.09	14.95	98.22	16.66	108.66	18.47
	27.0	56.80	10.95	67.51	12.68	78.62	14.50	82.32	14.91	88.09	15.77	98.22	17.55	108.66	19.49
	29.0	56.80	11.60	67.51	13.42	78.62	15.35	82.32	15.75	88.09	16.63	98.22	18.50	108.66	20.55
	31.0	56.80	12.23	67.51	14.14	78.62	16.16	82.32	16.57	88.09	17.46	98.22	19.40	108.66	21.56
	33.0	56.80	12.92	67.51	14.90	78.62	17.02	82.32	17.44	88.09	18.33	98.22	20.35	108.66	22.62
	35.0	56.80	13.67	67.51	15.75	78.62	17.97	82.32	18.40	88.09	19.32	98.22	21.41	108.66	23.79
	37.0	56.80	14.61	67.51	16.64	78.62	18.91	82.32	19.34	88.09	20.27	98.22	22.43	108.66	24.90
	39.0	56.80	16.00	67.51	18.19	78.62	20.60	82.32	20.90	88.09	21.76	98.22	23.95	108.66	26.59
70	10.0	50.49	6.74	59.86	7.85	69.24	8.90	72.12	9.28	77.67	9.95	86.33	10.92	96.64	11.95
	12.0	50.49	6.94	59.86	8.07	69.24	9.15	72.12	9.45	77.67	10.20	86.33	11.22	96.64	12.32
	14.0	50.49	7.09	59.86	8.24	69.24	9.35	72.12	9.62	77.67	10.39	86.33	11.46	96.64	12.62
	16.0	50.49	7.37	59.86	8.57	69.24	9.73	72.12	9.90	77.67	10.76	86.33	11.90	96.64	13.14
	18.0	50.49	7.62	59.86	8.84	69.24	10.04	72.12	10.21	77.67	11.09	86.33	12.27	96.64	13.58
	20.0	50.49	7.88	59.86	9.15	69.24	10.40	72.12	10.54	77.67	11.43	86.33	12.67	96.64	14.05
	21.0	50.49	8.05	59.86	9.34	69.24	10.60	72.12	10.75	77.67	11.64	86.33	12.91	96.64	14.33
	23.0	50.49	8.37	59.86	9.70	69.24	11.01	72.12	11.21	77.67	12.06	86.33	13.38	96.64	14.86
	25.0	50.49	8.65	59.86	10.00	69.24	11.36	72.12	11.62	77.67	12.39	86.33	13.75	96.64	15.30
	27.0	50.49	9.07	59.86	10.48	69.24	11.89	72.12	12.16	77.67	12.94	86.33	14.36	96.64	15.99
	29.0	50.49	9.37	59.86	10.81	69.24	12.26	72.12	12.76	77.67	13.30	86.33	14.75	96.64	16.44
	31.0	50.49	9.84	59.86	11.33	69.24	12.86	72.12	13.41	77.67	13.89	86.33	15.39	96.64	17.16
	33.0	50.49	10.40	59.86	11.96	69.24	13.56	72.12	14.02	77.67	14.61	86.33	16.17	96.64	18.03
	35.0	50.49	11.03	59.86	12.66	69.24	14.34	72.12	14.83	77.67	15.42	86.33	17.03	96.64	18.99
	37.0	50.49	11.85	59.86	13.59	69.24	15.38	72.12	15.61	77.67	16.49	86.33	18.18	96.64	20.26
	39.0	50.49	12.78	59.86	14.50	69.24	16.41	72.12	16.73	77.67	17.55	86.33	19.30	96.64	21.48
60	10.0	43.96	5.68	52.01	6.59	60.05	7.46	61.92	7.67	67.24	8.31	74.91	9.15	84.20	10.01
	12.0	43.96	5.83	52.01	6.76	60.05	7.66	61.92	7.83	67.24	8.51	74.91	9.39	84.20	10.31
	14.0	43.96	5.96	52.01	6.91	60.05	7.84	61.92	7.99	67.24	8.68	74.91	9.60	84.20	10.57
	16.0	43.96	6.16	52.01	7.15	60.05	8.10	61.92	8.21	67.24	8.95	74.91	9.92	84.20	10.95
	18.0	43.96	6.38	52.01	7.40	60.05	8.39	61.92	8.49	67.24	9.23	74.91	10.25	84.20	11.34
	20.0	43.96	6.61	52.01	7.65	60.05	8.68	61.92	8.74	67.24	9.52	74.91	10.58	84.20	11.72
	21.0	43.96	6.74	52.01	7.79	60.05	8.84	61.92	8.93	67.24	9.68	74.91	10.76	84.20	11.95
	23.0	43.96	7.04	52.01	8.13	60.05	9.23	61.92	9.32	67.24	10.08	74.91	11.21	84.20	12.45
	25.0	43.96	7.29	52.01	8.42	60.05	9.54	61.92	9.67	67.24	10.39	74.91	11.56	84.20	12.86
	27.0	43.96	7.62	52.01	8.78	60.05	9.95	61.92	10.07	67.24	10.81	74.91	12.02	84.20	13.38
	29.0	43.96	7.92	52.01	9.12	60.05	10.33	61.92	10.53	67.24	11.17	74.91	12.42	84.20	13.84
	31.0	43.96	8.33	52.01	9.57	60.05	10.84	61.92	11.07	67.24	11.70	74.91	13.00	84.20	14.47
	33.0	43.96	8.75	52.01	10.04	60.05	11.36	61.92	11.54	67.24	12.22	74.91	13.56	84.20	15.11
	35.0	43.96	9.29	52.01	10.65	60.05	12.04	61.92	12.23	67.24	12.92	74.91	14.30	84.20	15.94
	37.0	43.96	9.90	52.01	11.33	60.05	12.81	61.92	12.87	67.24	13.70	74.91	15.14	84.20	16.86
	39.0	43.96	10.64	52.01	12.14	60.05	13.70	61.92	13.80	67.24	14.62	74.91	16.13	84.20	17.94
50	10.0	37.23	4.63	43.95	5.37	50.67	6.07	51.71	6.15	56.88	6.76	63.60	7.49	71.88	8.20
	12.0	37.23	4.75	43.95	5.50	50.67	6.22	51.71	6.29	56.88	6.91	63.60	7.67	71.88	8.43
	14.0	37.23	4.87	43.95	5.63	50.67	6.37	51.71	6.43	56.88	7.07	63.60	7.85	71.88	8.65
	16.0	37.23	5.01	43.95	5.79	50.67	6.55	51.71	6.61	56.88	7.26	63.60	8.07	71.88	8.91
	18.0	37.23	5.19	43.95	6.01	50.67	6.80	51.71	6.85	56.88	7.51	63.60	8.35	71.88	9.25
	20.0	37.23	5.38	43.95	6.21	50.67	7.02	51.71	7.04	56.88	7.73	63.60	8.62	71.88	9.56
	21.0	37.23	5.47	43.95	6.32	50.67	7.15	51.71	7.19	56.88	7.85	63.60	8.76	71.88	9.73
	23.0	37.23	5.74	43.95	6.63	50.67	7.51	51.71	7.54	56.88	8.21	63.60	9.17	71.88	10.20
	25.0	37.23	5.97	43.95	6.88	50.67	7.79	51.71	7.81	56.88	8.50	63.60	9.49	71.88	10.56
	27.0	37.23	6.21	43.95	7.15	50.67	8.09	51.71	8.10	56.88	8.79	63.60	9.82	71.88	10.94
	29.0	37.23	6.49	43.95	7.46	50.67	8.44	51.71	8.44	56.88	9.15	63.60	10.21	71.88	11.39
	31.0	37.23	6.85	43.95	7.85	50.67	8.88	51.71	8.87	56.88	9.60	63.60	10.70	71.88	11.94
	33.0	37.23	7.15	43.95	8.18	50.67	9.24	51.71	9.22	56.88	9.96	63.60	11.09	71.88	12.37
	35.0	37.23	7.60	43.95	8.69	50.67	9.81	51.71	9.78	56.88	10.54	63.60	11.72	71.88	13.07
	37.0	37.23	8.04	43.95	9.17	50.67	10.34	51.71	10.29	56.88	11.09	63.60	12.30	71.88	13.70
	39.0	37.23	8.66	43.95	9.86	50.67	11.11	51.71	11.04	56.88	11.89	63.60	13.14	71.88	14.64

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	156.80	24.48	147.60	23.84	138.50	23.58	132.60	23.99	126.70	24.50
	13.0	12.0	156.40	25.08	147.50	24.45	138.50	24.21	132.60	24.61	126.70	25.15
	11.0	10.0	156.50	25.78	147.50	25.13	138.50	24.87	132.60	25.29	126.70	25.83
	9.0	8.0	154.50	26.65	146.30	26.16	138.50	26.09	132.60	26.54	126.70	27.12
	7.0	6.0	151.70	27.66	144.80	27.42	138.50	27.65	132.60	28.12	126.70	28.73
	5.0	4.0	149.00	29.00	142.40	28.65	135.80	28.79	132.20	29.90	125.80	31.25
	3.0	2.0	146.10	30.82	138.60	30.11	133.10	29.86	128.90	30.86	123.20	32.07
	0.0	-1.0	141.80	34.17	134.50	33.11	128.80	32.55	124.30	33.70	119.80	35.10
	-3.0	-4.0	137.50	37.27	130.50	36.21	124.50	35.71	120.40	36.69	116.30	37.90
	-5.0	-6.0	132.80	38.47	126.70	37.55	120.30	37.22	116.50	38.27	112.50	39.57
	-7.0	-8.0	127.60	38.90	122.30	38.17	116.80	38.06	112.80	39.07	108.80	40.31
	-10.0	-11.0	122.90	38.14	118.20	37.93	113.50	38.38	109.40	39.31	105.30	40.50
	-12.0	-13.0	117.70	37.72	113.60	37.64	109.40	38.22	106.60	39.58	102.80	41.24
	-15.0	-16.0	114.50	37.48	110.90	37.56	107.40	38.30	104.40	39.62	101.60	41.21
	-17.0	-18.0	109.90	36.75	107.70	37.24	105.40	38.44	102.90	40.27	100.50	42.45
	-20.0	-21.0	106.60	36.57	105.10	37.28	103.60	38.72	100.50	39.93	97.60	41.41
	-22.0	-23.0	99.00	35.52	97.20	36.14	95.30	37.45	92.50	38.65	89.70	40.21
	-25.0	-26.0	86.60	33.31	84.10	33.74	81.60	34.79	79.30	35.95	76.90	37.59
120	15.0	14.0	148.60	24.00	139.40	23.29	130.30	22.94	124.50	23.30	118.80	23.78
	13.0	12.0	148.60	24.73	139.50	24.00	130.30	23.63	124.50	24.00	118.80	24.50
	11.0	10.0	148.30	25.53	139.20	24.80	130.30	24.47	124.50	24.84	118.80	25.35
	9.0	8.0	148.30	26.81	139.30	26.04	130.30	25.67	124.50	26.08	118.80	26.61
	7.0	6.0	148.40	28.36	139.40	27.54	130.30	27.15	124.50	27.57	118.80	28.13
	5.0	4.0	148.30	30.17	139.40	29.31	130.40	28.90	124.70	29.35	118.80	29.93
	3.0	2.0	145.70	32.15	137.80	31.47	130.00	31.28	124.40	31.81	118.80	32.50
	0.0	-1.0	143.20	35.06	135.70	33.98	127.50	33.43	124.20	34.70	118.90	36.26
	-3.0	-4.0	139.70	37.17	132.70	35.91	124.50	34.86	121.60	36.31	116.70	38.06
	-5.0	-6.0	135.10	38.94	128.80	37.48	121.40	35.80	117.80	37.03	113.60	38.54
	-7.0	-8.0	131.00	40.25	124.50	38.27	117.40	36.16	114.10	37.32	110.00	38.75
	-10.0	-11.0	126.70	41.37	119.60	39.25	112.50	36.97	109.70	38.32	105.90	39.95
	-12.0	-13.0	121.90	41.02	115.10	39.44	108.20	37.82	104.70	38.89	102.30	40.21
	-15.0	-16.0	117.20	40.84	112.10	39.76	106.90	38.48	103.60	40.04	100.50	41.92
	-17.0	-18.0	112.80	40.14	107.40	39.57	104.00	38.95	100.70	40.48	98.40	42.34
	-20.0	-21.0	107.90	39.75	104.50	39.42	101.00	39.77	96.80	41.30	93.50	43.14
	-22.0	-23.0	100.50	38.68	96.90	38.29	93.20	38.56	89.30	40.06	86.30	41.98
	-25.0	-26.0	88.20	36.41	84.30	35.90	80.40	35.98	77.00	37.43	74.40	39.42
110	15.0	14.0	142.60	23.52	133.70	22.80	124.80	22.44	119.10	22.73	113.30	23.14
	13.0	12.0	142.70	24.29	133.70	23.55	124.80	23.17	119.10	23.47	113.30	23.89
	11.0	10.0	142.70	25.27	133.80	24.50	124.80	24.10	119.10	24.42	113.30	24.85
	9.0	8.0	142.70	26.54	133.80	25.72	124.80	25.30	119.10	25.64	113.30	26.09
	7.0	6.0	142.80	28.02	133.80	27.15	124.80	26.70	119.10	27.06	113.30	27.54
	5.0	4.0	142.30	29.32	133.30	28.41	124.40	27.94	118.90	28.35	113.30	28.90
	3.0	2.0	140.10	31.12	132.50	30.33	124.40	30.02	118.90	30.46	113.30	31.05
	0.0	-1.0	136.80	32.36	130.50	32.31	124.50	32.84	118.90	33.32	113.30	33.95
	-3.0	-4.0	133.40	34.19	126.70	34.09	121.50	34.60	118.10	35.75	112.40	37.14
	-5.0	-6.0	129.40	36.18	123.10	35.98	118.20	36.41	115.30	37.72	111.20	39.30
	-7.0	-8.0	125.80	37.47	119.70	37.61	115.00	38.44	111.20	39.49	107.40	40.79
	-10.0	-11.0	121.70	39.32	116.50	38.93	110.90	39.34	107.70	40.61	103.50	42.17
	-12.0	-13.0	117.10	39.51	112.00	38.96	106.50	39.12	103.40	40.39	99.40	41.93
	-15.0	-16.0	114.40	40.01	109.40	39.91	104.50	40.26	101.60	41.61	97.80	43.25
	-17.0	-18.0	109.80	39.63	105.60	39.50	101.30	39.90	99.00	41.43	94.80	43.28
	-20.0	-21.0	106.60	39.90	102.30	39.59	98.00	39.96	95.50	41.39	91.10	43.11
	-22.0	-23.0	98.60	38.62	94.20	38.23	89.70	38.50	87.40	39.89	83.50	41.68
	-25.0	-26.0	85.50	35.95	80.90	35.42	76.20	35.47	74.30	36.79	70.90	38.65
100	15.0	14.0	132.10	22.49	123.20	21.69	114.30	21.22	108.60	21.41	103.10	21.75
	13.0	12.0	132.10	23.31	123.20	22.49	114.30	21.99	108.60	22.20	103.10	22.55
	11.0	10.0	132.10	24.43	123.20	23.57	114.30	23.04	108.60	23.26	103.10	23.63
	9.0	8.0	132.10	25.66	123.20	24.74	114.30	24.20	108.60	24.42	103.10	24.82
	7.0	6.0	132.10	27.01	123.20	26.06	**114.30**	**25.48**	108.60	25.72	103.10	26.14
	5.0	4.0	132.10	27.75	123.20	26.76	114.30	26.17	108.60	26.41	103.10	26.84
	3.0	2.0	132.10	29.34	123.20	28.31	114.30	27.68	108.60	27.94	103.10	28.39
	0.0	-1.0	131.10	30.89	122.70	29.90	114.30	29.37	108.60	29.64	103.10	30.11
	-3.0	-4.0	128.00	32.10	121.10	31.44	114.30	31.27	108.60	31.57	103.10	32.07
	-5.0	-6.0	123.20	33.93	117.60	33.48	112.00	33.61	107.40	33.92	101.80	34.37
	-7.0	-8.0	119.80	34.93	114.70	34.59	109.60	34.84	105.30	36.28	99.90	36.82
	-10.0	-11.0	114.70	37.69	110.00	37.77	106.50	38.54	101.20	38.90	95.80	39.41
	-12.0	-13.0	110.30	38.38	106.30	38.64	102.40	39.60	97.30	39.97	92.20	40.50
	-15.0	-16.0	107.40	40.12	104.70	40.44	100.00	41.51	95.00	41.90	90.00	42.46
	-17.0	-18.0	103.90	40.39	100.50	40.38	97.00	41.09	91.70	41.47	87.30	42.02
	-20.0	-21.0	100.70	41.12	96.60	40.78	92.60	41.15	87.60	40.56	83.30	42.08
	-22.0	-23.0	92.40	39.84	88.20	39.44	84.00	39.71	79.40	39.16	75.60	40.79
	-25.0	-26.0	78.90	37.10	74.40	36.54	70.00	36.59	66.30	36.14	63.00	37.90

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	118.90	20.61	110.90	19.89	102.90	19.44	97.80	19.63	92.90	19.94
	13.0	12.0	118.90	21.33	110.90	20.58	102.90	20.12	97.80	20.31	92.90	20.63
	11.0	10.0	118.90	22.16	110.90	21.37	102.90	20.90	97.80	21.10	92.90	21.43
	9.0	8.0	118.90	23.27	110.90	22.44	102.90	21.95	97.80	22.15	92.90	22.51
	7.0	6.0	118.90	24.47	110.90	23.60	102.90	23.08	97.80	23.30	92.90	23.67
	5.0	4.0	118.90	25.46	110.90	24.56	102.90	24.02	97.80	24.24	92.90	24.63
	3.0	2.0	118.90	26.68	110.90	25.73	102.90	25.16	97.80	25.40	92.90	25.80
	0.0	-1.0	118.90	28.49	110.90	27.49	102.90	26.88	97.80	27.12	92.90	27.57
	-3.0	-4.0	118.90	30.38	110.90	29.31	102.90	28.66	97.80	28.93	92.90	29.40
	-5.0	-6.0	117.30	31.13	110.20	30.85	102.90	31.10	97.80	31.39	92.90	31.90
	-7.0	-8.0	115.50	31.65	108.10	32.24	102.90	33.48	97.80	33.80	92.90	34.33
	-10.0	-11.0	110.30	32.17	104.40	33.87	100.00	36.17	96.60	34.06	90.90	34.61
	-12.0	-13.0	104.90	32.74	99.50	34.59	96.60	37.07	91.80	34.65	87.20	35.21
	-15.0	-16.0	101.50	34.34	98.00	36.00	94.30	38.30	88.60	34.73	84.20	35.29
	-17.0	-18.0	96.60	35.42	93.80	37.09	89.90	39.50	85.70	35.37	80.70	35.93
	-20.0	-21.0	91.60	36.63	89.30	38.14	86.00	40.46	80.60	36.62	76.10	36.33
	-22.0	-23.0	83.80	35.25	81.20	36.61	77.60	38.75	72.80	35.09	68.70	34.94
	-25.0	-26.0	71.00	32.41	67.90	33.47	64.20	35.18	60.30	31.91	56.90	31.96
80	15.0	14.0	105.70	18.75	98.60	18.08	91.40	17.69	86.90	17.85	82.50	18.14
	13.0	12.0	105.70	19.36	98.60	18.67	91.40	18.25	86.90	18.43	82.50	18.73
	11.0	10.0	105.70	19.89	98.60	19.18	91.40	18.76	86.90	18.94	82.50	19.24
	9.0	8.0	105.70	20.88	98.60	20.14	91.40	19.70	86.90	19.88	82.50	20.20
	7.0	6.0	105.70	21.93	98.60	21.14	91.40	20.68	86.90	20.87	82.50	21.21
	5.0	4.0	105.70	23.18	98.60	22.36	91.40	21.87	86.90	22.07	82.50	22.43
	3.0	2.0	105.70	24.02	98.60	23.16	91.40	22.65	86.90	22.86	82.50	23.23
	0.0	-1.0	105.70	25.86	98.60	24.95	91.40	24.39	86.90	24.61	82.50	25.01
	-3.0	-4.0	105.70	26.89	98.60	26.20	91.40	26.06	86.90	26.30	82.50	26.73
	-5.0	-6.0	102.70	27.34	97.50	27.20	91.40	27.57	86.90	27.83	82.50	28.28
	-7.0	-8.0	99.80	27.50	95.60	27.92	91.40	28.82	86.90	29.09	82.50	29.56
	-10.0	-11.0	95.50	28.27	92.80	28.74	88.40	29.65	83.90	29.93	79.70	30.41
	-12.0	-13.0	92.50	28.39	88.20	29.06	84.80	30.33	80.50	30.62	76.50	31.10
	-15.0	-16.0	88.90	30.03	85.60	30.48	82.30	31.52	78.70	31.10	74.80	31.60
	-17.0	-18.0	85.60	30.77	82.60	31.32	79.70	32.48	76.60	32.20	72.00	32.72
	-20.0	-21.0	81.90	31.49	79.40	32.16	76.80	33.47	72.50	31.97	69.60	32.49
	-22.0	-23.0	75.00	30.29	72.40	30.85	69.60	32.01	65.80	30.62	63.00	31.19
	-25.0	-26.0	63.80	27.83	60.80	28.18	57.80	29.06	54.60	27.82	52.20	28.45
70	15.0	14.0	92.50	16.43	86.30	15.85	80.00	15.50	76.00	15.65	72.20	15.89
	13.0	12.0	92.50	16.91	86.30	16.31	80.00	15.95	76.00	16.10	72.20	16.36
	11.0	10.0	92.50	17.37	86.30	16.74	80.00	16.37	76.00	16.53	72.20	16.79
	9.0	8.0	92.50	18.09	86.30	17.45	80.00	17.06	76.00	17.22	72.20	17.50
	7.0	6.0	92.50	18.94	86.30	18.27	80.00	17.86	76.00	18.03	72.20	18.32
	5.0	4.0	92.50	19.97	86.30	19.26	80.00	18.83	76.00	19.01	72.20	19.31
	3.0	2.0	92.50	20.71	86.30	19.98	80.00	19.54	76.00	19.73	72.20	20.04
	0.0	-1.0	92.50	22.23	86.30	21.43	80.00	20.97	76.00	21.16	72.20	21.50
	-3.0	-4.0	92.50	23.73	86.30	22.88	80.00	22.38	76.00	22.59	72.20	22.94
	-5.0	-6.0	90.70	24.65	85.40	24.03	80.00	23.78	76.00	24.00	72.20	24.39
	-7.0	-8.0	89.10	25.14	84.40	24.90	80.00	25.08	76.00	25.30	72.20	25.71
	-10.0	-11.0	87.20	25.59	83.10	25.87	80.00	26.43	76.00	26.67	72.20	27.10
	-12.0	-13.0	84.60	26.28	81.10	26.59	77.80	27.18	75.30	28.61	71.90	28.39
	-15.0	-16.0	83.60	27.38	80.40	28.03	78.10	29.25	74.10	29.53	70.50	30.00
	-17.0	-18.0	81.20	28.63	78.10	29.31	75.80	30.60	72.00	30.87	68.40	31.37
	-20.0	-21.0	78.10	29.14	76.60	29.84	74.30	31.14	70.60	31.43	67.00	31.94
	-22.0	-23.0	71.40	26.67	69.60	28.46	67.20	29.61	63.50	29.73	59.90	30.11
	-25.0	-26.0	60.60	25.39	58.40	25.75	55.60	26.59	52.00	26.39	48.40	26.52
60	15.0	14.0	79.20	14.12	73.90	13.62	68.60	13.32	65.20	13.44	61.90	13.66
	13.0	12.0	79.20	14.47	73.90	13.96	68.60	13.64	65.20	13.77	61.90	13.99
	11.0	10.0	79.20	14.83	73.90	14.31	68.60	13.99	65.20	14.12	61.90	14.35
	9.0	8.0	79.20	15.33	73.90	14.78	68.60	14.46	65.20	14.59	61.90	14.83
	7.0	6.0	79.20	15.97	73.90	15.41	68.60	15.07	65.20	15.21	61.90	15.45
	5.0	4.0	79.20	16.78	73.90	16.18	68.60	15.83	65.20	15.97	61.90	16.23
	3.0	2.0	79.20	17.45	73.90	16.83	68.60	16.45	65.20	16.61	61.90	16.88
	0.0	-1.0	79.20	18.64	73.90	17.98	68.60	17.58	65.20	17.75	61.90	18.03
	-3.0	-4.0	79.20	19.87	73.90	19.16	68.60	18.73	65.20	18.91	61.90	19.22
	-5.0	-6.0	79.00	21.17	73.80	20.45	68.60	20.03	65.20	20.21	61.90	20.53
	-7.0	-8.0	77.20	22.04	73.20	21.51	68.60	21.33	65.20	21.53	61.90	21.88
	-10.0	-11.0	75.50	22.74	72.00	22.52	68.60	22.68	65.20	22.89	61.90	23.26
	-12.0	-13.0	73.80	23.84	71.00	23.94	68.60	24.45	65.20	24.68	61.90	25.08
	-15.0	-16.0	73.80	25.98	71.60	26.44	70.10	27.41	66.60	27.67	63.30	28.11
	-17.0	-18.0	73.20	27.31	71.40	27.96	70.50	29.18	67.00	29.46	63.50	29.92
	-20.0	-21.0	71.80	28.14	70.00	28.82	69.10	30.07	65.60	30.35	62.30	30.83
	-22.0	-23.0	64.90	26.51	63.00	27.04	61.70	28.10	58.20	28.19	54.90	28.52
	-25.0	-26.0	53.60	23.41	51.40	23.67	49.50	24.35	46.20	24.10	42.90	24.12

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	65.90	11.80	61.50	11.39	57.20	11.15	54.30	11.38	51.60	11.71
	13.0	12.0	65.90	11.98	61.50	11.57	57.20	11.33	54.30	11.55	51.60	11.89
	11.0	10.0	65.90	12.26	61.50	11.83	57.20	11.58	54.30	11.81	51.60	12.16
	9.0	8.0	65.90	12.42	61.50	11.99	57.20	11.73	54.30	11.97	51.60	12.32
	7.0	6.0	65.90	12.84	61.50	12.39	57.20	12.13	54.30	12.37	51.60	12.74
	5.0	4.0	65.90	13.38	61.50	12.92	57.20	12.65	54.30	12.90	51.60	13.27
	3.0	2.0	65.90	13.98	61.50	13.49	57.20	13.21	54.30	13.48	51.60	13.86
	0.0	-1.0	65.90	14.80	61.50	14.28	57.20	13.99	54.30	14.27	51.60	14.68
	-3.0	-4.0	65.90	15.73	61.50	15.18	57.20	14.86	54.30	15.16	51.60	15.60
	-5.0	-6.0	65.90	17.00	61.50	16.42	57.20	16.07	54.30	16.39	51.60	16.87
	-7.0	-8.0	65.90	18.49	61.50	17.86	57.20	17.48	54.30	17.83	51.60	18.35
	-10.0	-11.0	65.90	19.65	61.50	18.97	57.20	18.57	54.30	18.95	51.60	19.50
	-12.0	-13.0	65.90	20.97	61.50	20.24	57.20	19.82	54.30	20.21	51.60	20.80
	-15.0	-16.0	67.40	22.98	63.00	22.19	58.40	21.72	55.60	22.15	52.80	22.80
	-17.0	-18.0	68.50	25.15	64.00	24.28	59.40	23.77	56.40	24.25	53.60	24.94
	-20.0	-21.0	69.60	27.68	65.00	26.72	60.40	26.17	57.30	26.68	54.50	27.45
	-22.0	-23.0	61.40	25.44	56.90	24.44	52.40	23.79	49.40	24.08	46.50	24.63
	-25.0	-26.0	48.20	21.32	43.90	20.21	39.60	19.38	36.60	19.25	33.80	19.36

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	96.99	12.52	115.70	14.63	135.12	16.73	143.90	17.69	153.97	19.00	165.49	20.14	179.87	21.79
	12.0	96.43	12.72	115.04	14.87	134.34	17.01	143.07	17.96	153.09	19.25	164.54	20.47	178.84	22.22
	14.0	95.78	12.93	114.26	15.10	133.44	17.29	142.11	18.23	152.06	19.51	163.43	20.79	177.64	22.64
	16.0	95.07	13.29	113.41	15.52	132.45	17.77	141.06	18.70	150.93	19.97	162.22	21.34	176.32	23.28
	18.0	94.09	13.55	112.24	15.81	131.08	18.12	139.60	19.04	149.37	20.29	160.53	21.72	174.50	23.76
	20.0	92.85	13.93	110.75	16.23	129.35	18.60	137.76	19.52	147.40	20.75	158.42	22.24	172.19	24.38
	21.0	91.70	14.27	109.39	16.63	127.76	19.05	136.05	19.97	145.58	21.22	156.46	22.75	170.06	24.97
	23.0	90.30	15.05	107.71	17.51	125.80	20.07	133.97	21.02	143.35	22.28	154.07	23.91	167.47	26.27
	25.0	89.19	15.75	106.40	18.30	124.26	20.98	132.34	21.93	141.59	23.21	152.18	24.90	165.42	27.40
	27.0	87.70	16.82	104.62	19.51	122.18	22.34	130.12	23.33	139.22	24.64	149.63	26.44	162.65	29.11
	29.0	86.07	17.82	102.67	20.65	119.91	23.65	127.70	24.65	136.64	25.98	146.86	27.86	159.63	30.69
	31.0	84.51	18.95	100.81	21.92	117.74	25.08	125.39	26.12	134.17	27.48	144.19	29.44	156.74	32.44
	33.0	83.18	20.07	99.23	23.18	115.88	26.50	123.41	27.56	132.05	28.94	141.93	30.95	153.41	33.92
	35.0	81.67	21.10	97.42	24.22	113.78	27.67	121.17	28.73	129.65	30.13	139.35	32.16	149.02	34.84
	37.0	79.68	22.27	95.05	25.48	111.02	28.98	118.23	29.95	126.50	31.30	135.96	33.34	145.40	36.10
	39.0	77.60	23.12	93.06	26.53	108.11	29.96	115.14	30.92	123.20	32.20	132.40	34.17	141.62	37.01
120	10.0	92.36	12.53	110.14	14.65	128.61	16.74	136.82	17.69	145.03	18.82	154.61	19.79	161.44	20.57
	12.0	92.36	12.84	110.14	15.00	128.61	17.16	136.82	18.10	145.03	19.22	154.61	20.27	161.44	21.14
	14.0	91.71	13.06	109.36	15.25	127.70	17.46	135.99	18.41	144.07	19.49	153.67	20.63	160.31	21.55
	16.0	91.06	13.27	108.59	15.48	126.80	17.73	135.38	18.72	142.99	19.72	152.44	20.90	159.32	21.94
	18.0	90.78	13.53	108.25	15.79	126.41	18.08	134.49	18.98	142.55	20.04	151.97	21.28	158.69	22.36
	20.0	90.04	13.88	107.37	16.17	125.38	18.53	133.39	19.42	141.38	20.46	150.73	21.75	157.39	22.90
	21.0	88.81	14.21	105.92	16.54	123.68	18.96	131.58	19.86	139.48	20.90	148.68	22.22	155.26	23.43
	23.0	87.51	14.84	104.36	17.26	121.86	19.79	129.99	20.63	137.41	21.73	146.49	23.13	152.97	24.42
	25.0	86.65	15.78	103.34	18.34	120.68	21.00	128.38	21.93	136.00	22.97	145.07	24.48	151.48	25.87
	27.0	85.27	16.77	101.70	19.46	118.75	22.28	126.34	23.24	133.77	24.28	142.76	25.88	149.07	27.37
	29.0	83.81	17.80	99.95	20.63	116.71	23.61	124.15	24.60	131.61	25.66	140.30	27.33	146.50	28.91
	31.0	82.27	18.93	98.11	21.89	114.57	25.04	121.88	26.05	129.19	27.11	137.72	28.86	143.81	30.54
	33.0	80.86	19.69	96.43	22.74	112.60	25.99	119.79	27.00	126.93	28.11	135.37	29.81	141.37	31.55
	35.0	79.32	20.65	94.60	23.69	110.46	27.04	117.52	28.06	124.46	29.17	132.79	30.86	138.67	32.65
	37.0	77.50	21.78	92.74	25.00	107.93	28.34	114.99	29.31	121.74	30.27	129.93	32.03	135.24	33.76
	39.0	76.20	22.90	90.70	26.06	105.76	29.55	112.44	30.44	118.83	31.31	126.63	32.94	132.21	34.85
110	10.0	81.30	11.67	97.08	13.64	114.07	15.71	121.36	16.58	128.87	17.69	143.56	19.43	150.48	20.27
	12.0	81.30	11.93	97.08	13.95	114.07	16.07	121.36	16.94	128.87	18.03	143.56	19.86	150.48	20.80
	14.0	81.30	12.26	97.08	14.34	114.07	16.52	121.36	17.40	128.87	18.48	143.56	20.41	150.48	21.42
	16.0	81.30	12.60	97.08	14.72	114.07	16.98	121.36	17.85	128.87	18.91	143.56	20.94	150.48	22.04
	18.0	81.30	12.94	97.08	15.12	114.07	17.43	121.36	18.30	128.87	19.34	143.56	21.46	150.48	22.64
	20.0	81.30	13.42	97.08	15.66	114.07	18.05	121.36	18.92	128.87	19.98	143.05	21.98	150.48	23.45
	21.0	81.30	13.70	97.08	15.97	114.07	18.43	121.36	19.30	128.87	20.35	142.22	22.17	149.94	23.84
	23.0	81.30	14.40	97.08	16.77	114.07	19.34	121.36	20.23	128.87	21.29	140.43	22.73	148.42	24.51
	25.0	81.30	15.47	97.08	18.01	114.07	20.76	121.36	21.68	128.38	22.68	138.76	23.82	147.02	25.65
	27.0	81.30	16.83	97.08	19.56	114.07	22.54	121.36	23.52	127.41	24.21	136.34	25.28	145.34	27.30
	29.0	80.57	17.73	96.20	20.58	113.03	23.70	120.26	24.69	126.18	25.06	134.11	26.31	143.04	28.47
	31.0	79.83	18.73	95.32	21.69	112.00	24.97	119.16	25.98	124.44	26.33	131.83	27.76	140.46	30.02
	33.0	79.00	19.38	94.33	22.40	110.84	25.76	117.92	26.77	122.37	27.14	129.58	28.63	138.12	30.91
	35.0	77.63	20.44	92.70	23.47	108.92	26.94	115.87	27.95	120.08	28.27	127.12	29.77	135.54	32.12
	37.0	76.18	21.57	90.96	24.70	106.87	28.26	113.70	29.19	117.71	29.39	124.69	30.86	132.85	33.31
	39.0	74.90	22.60	89.36	25.79	104.80	29.41	111.43	30.30	114.79	30.35	121.80	31.79	129.91	34.36
100	10.0	72.34	10.81	86.14	12.61	100.42	14.40	106.60	15.18	113.26	16.12	126.12	17.78	138.96	19.50
	12.0	72.34	11.07	86.14	12.92	100.42	14.76	106.60	15.54	113.26	16.49	126.12	18.21	138.96	20.05
	14.0	72.34	11.45	86.14	13.37	100.42	15.28	106.60	16.06	113.26	17.05	126.12	18.84	138.96	20.79
	16.0	72.34	11.81	86.14	13.77	100.42	15.75	106.60	16.52	113.26	17.52	126.12	19.39	138.96	21.46
	18.0	72.34	12.17	86.14	14.18	100.42	16.22	106.60	16.99	113.26	17.97	126.12	19.93	138.96	22.10
	20.0	72.34	12.71	86.14	14.79	100.42	16.93	106.60	17.71	113.26	18.70	126.12	20.77	138.96	23.08
	21.0	72.34	13.06	86.14	15.20	100.42	17.39	106.60	18.18	113.26	19.17	126.12	21.29	138.14	23.54
	23.0	72.34	13.68	86.14	15.89	100.42	18.18	106.60	18.98	113.26	19.98	126.12	22.22	136.90	24.12
	25.0	72.34	14.48	86.14	16.81	100.42	19.23	106.60	20.05	113.26	21.07	126.12	23.42	135.66	24.87
	27.0	72.34	15.47	86.14	17.94	100.42	20.51	106.60	21.35	113.26	22.39	126.12	24.90	133.96	25.99
	29.0	72.34	16.42	86.14	18.99	100.42	21.72	106.60	22.57	113.26	23.63	126.12	26.26	131.95	27.07
	31.0	72.34	17.43	86.14	20.13	100.42	23.00	106.60	23.88	113.26	24.95	125.29	27.50	129.95	28.15
	33.0	72.34	18.59	86.14	21.36	100.42	24.38	106.60	25.28	113.26	26.36	123.78	28.38	127.64	29.18
	35.0	72.34	19.85	86.14	22.74	100.42	25.84	**106.60**	**26.67**	112.53	27.59	122.31	28.92	125.07	29.89
	37.0	72.34	21.57	86.14	24.65	100.00	27.86	105.32	27.79	111.21	28.99	119.23	29.82	121.77	30.80
	39.0	72.34	23.11	86.14	26.31	99.68	29.40	104.14	28.91	109.47	29.68	115.59	30.15	118.03	31.09
90	10.0	66.02	9.72	78.64	11.35	92.23	13.03	97.08	13.62	103.40	14.48	115.34	16.02	114.10	15.87
	12.0	66.02	9.92	78.64	11.57	92.23	13.30	97.08	13.88	103.40	14.76	115.34	16.35	127.18	17.93
	14.0	66.02	10.17	78.64	11.86	92.23	13.64	97.08	14.21	103.40	15.14	115.34	16.75	127.18	18.42
	16.0	66.02	10.50	78.64	12.24	92.23	14.09	97.08	14.65	103.40	15.57	115.34	17.26	127.18	19.04
	18.0	66.02	10.81	78.64	12.59	92.23	14.49	97.08	15.05	103.40	15.97	115.34	17.74	127.18	19.61
	20.0	66.02	11.27	78.64	13.13	92.23	15.11	97.08	15.68	103.40	16.59	115.34	18.45	127.18	20.43
	21.0	66.02	11.55	78.64	13.44	92.23	15.46	97.08	16.03	103.40	16.95	115.34	18.87	127.18	20.91
	23.0	66.02	12.08	78.64	14.03	92.23	16.15	97.08	16.72	103.40	17.64	115.34	19.64	127.18	21.70
	25.0	66.02	12.70	78.64	14.73	92.23	16.96	97.08	17.52	103.40	18.46	115.34	20.56	127.18	22.56
	27.0	66.02	13.52	78.64	15.68	92.23	18.04	97.08	18.62	103.40	19.57	115.34	21.80	127.18	23.88
	29.0	66.02	14.37	78.64	16.64	92.23	19.13	97.08	19.72	103.40	20.68	115.34	23.02	127.18	25.26
	31.0	66.02	15.25	78.64	17.61	92.23	20.24	97.08	20.84	103.40	21.81	115.34	24.26	127.18	26.64
	33.0	66.02	16.19	78.64	18.67	92.23	21.43	97.08	22.04	103.40	23.03	115.34	25.44	125.52	27.69
	35.0	66.02	17.29	78.64	19.81	92.23	22.70	97.08	23.31	103.40	24.32	115.34	26.54	122.55	28.41
	37.0	66.02	18.64	78.64	21.30	92.23	24.33	97.08	24.55	103.40	25.69	114.29	27.75	118.78	29.03
	39.0	66.02	20.18	78.64	22.99	92.23	26.13	97.08	26.25	103.34	27.25	111.68	28.66	114.68	29.63

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM380KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	59.60	8.62	70.83	10.05	82.49	11.45	86.37	11.91	92.42	12.70	103.05	14.06	114.01	15.35
	12.0	59.60	8.76	70.83	10.20	82.49	11.64	86.37	12.08	92.42	12.89	103.05	14.28	114.01	15.64
	14.0	59.60	8.88	70.83	10.33	82.49	11.80	86.37	12.23	92.42	13.08	103.05	14.47	114.01	15.88
	16.0	59.60	9.19	70.83	10.68	82.49	12.21	86.37	12.64	92.42	13.49	103.05	14.95	114.01	16.46
	18.0	59.60	9.45	70.83	10.98	82.49	12.55	86.37	12.97	92.42	13.83	103.05	15.35	114.01	16.93
	20.0	59.60	9.84	70.83	11.43	82.49	13.07	86.37	13.48	92.42	14.33	103.05	15.94	114.01	17.62
	21.0	59.60	10.04	70.83	11.65	82.49	13.32	86.37	13.73	92.42	14.59	103.05	16.23	114.01	17.96
	23.0	59.60	10.48	70.83	12.15	82.49	13.89	86.37	14.30	92.42	15.16	103.05	16.87	114.01	18.71
	25.0	59.60	10.92	70.83	12.65	82.49	14.45	86.37	14.86	92.42	15.72	103.05	17.51	114.01	19.43
	27.0	59.60	11.61	70.83	13.43	82.49	15.33	86.37	15.74	92.42	16.63	103.05	18.52	114.01	20.57
	29.0	59.60	12.37	70.83	14.27	82.49	16.29	86.37	16.70	92.42	17.61	103.05	19.59	114.01	21.77
	31.0	59.60	13.09	70.83	15.10	82.49	17.23	86.37	17.63	92.42	18.56	103.05	20.62	114.01	22.92
	33.0	59.60	13.90	70.83	15.99	82.49	18.22	86.37	18.64	92.42	19.57	103.05	21.71	114.01	24.14
	35.0	59.60	14.79	70.83	16.99	82.49	19.34	86.37	19.76	92.42	20.71	103.05	22.94	114.01	25.50
	37.0	59.60	15.81	70.83	18.02	82.49	20.46	86.37	20.86	92.42	21.83	103.05	24.13	114.01	26.80
	39.0	59.60	17.32	70.83	19.69	82.49	22.30	86.37	22.62	92.42	23.55	103.05	25.92	114.01	28.78
70	10.0	52.97	7.00	62.80	8.14	72.64	9.22	75.67	9.61	81.49	10.30	90.57	11.30	101.39	12.36
	12.0	52.97	7.21	62.80	8.38	72.64	9.49	75.67	9.80	81.49	10.58	90.57	11.63	101.39	12.76
	14.0	52.97	7.37	62.80	8.57	72.64	9.71	75.67	9.98	81.49	10.78	90.57	11.89	101.39	13.08
	16.0	52.97	7.68	62.80	8.92	72.64	10.12	75.67	10.29	81.49	11.19	90.57	12.37	101.39	13.65
	18.0	52.97	7.95	62.80	9.22	72.64	10.46	75.67	10.63	81.49	11.54	90.57	12.77	101.39	14.12
	20.0	52.97	8.25	62.80	9.56	72.64	10.86	75.67	10.99	81.49	11.92	90.57	13.21	101.39	14.64
	21.0	52.97	8.43	62.80	9.77	72.64	11.08	75.67	11.21	81.49	12.15	90.57	13.47	101.39	14.95
	23.0	52.97	8.79	62.80	10.17	72.64	11.53	75.67	11.73	81.49	12.61	90.57	13.99	101.39	15.54
	25.0	52.97	9.10	62.80	10.50	72.64	11.92	75.67	12.18	81.49	12.98	90.57	14.40	101.39	16.02
	27.0	52.97	9.57	62.80	11.04	72.64	12.51	75.67	12.78	81.49	13.59	90.57	15.08	101.39	16.78
	29.0	52.97	9.91	62.80	11.41	72.64	12.93	75.67	13.46	81.49	13.99	90.57	15.52	101.39	17.29
	31.0	52.97	10.44	62.80	12.00	72.64	13.60	75.67	14.19	81.49	14.66	90.57	16.24	101.39	18.10
	33.0	52.97	11.09	62.80	12.73	72.64	14.40	75.67	14.88	81.49	15.47	90.57	17.12	101.39	19.08
	35.0	52.97	11.82	62.80	13.53	72.64	15.30	75.67	15.81	81.49	16.40	90.57	18.10	101.39	20.17
	37.0	52.97	12.79	62.80	14.62	72.64	16.50	75.67	16.71	81.49	17.63	90.57	19.42	101.39	21.63
	39.0	52.97	13.84	62.80	15.70	72.64	17.72	75.67	18.03	81.49	18.86	90.57	20.73	101.39	23.06
60	10.0	46.12	5.88	54.56	6.82	63.01	7.72	64.96	7.93	70.55	8.59	78.60	9.46	88.34	10.33
	12.0	46.12	6.05	54.56	7.01	63.01	7.93	64.96	8.11	70.55	8.81	78.60	9.71	88.34	10.65
	14.0	46.12	6.19	54.56	7.17	63.01	8.12	64.96	8.28	70.55	8.99	78.60	9.95	88.34	10.94
	16.0	46.12	6.41	54.56	7.43	63.01	8.41	64.96	8.52	70.55	9.29	78.60	10.29	88.34	11.35
	18.0	46.12	6.65	54.56	7.70	63.01	8.72	64.96	8.82	70.55	9.59	78.60	10.65	88.34	11.77
	20.0	46.12	6.90	54.56	7.98	63.01	9.04	64.96	9.10	70.55	9.91	78.60	11.00	88.34	12.18
	21.0	46.12	7.04	54.56	8.13	63.01	9.22	64.96	9.30	70.55	10.09	78.60	11.21	88.34	12.43
	23.0	46.12	7.38	54.56	8.51	63.01	9.65	64.96	9.74	70.55	10.52	78.60	11.70	88.34	12.99
	25.0	46.12	7.66	54.56	8.82	63.01	9.99	64.96	10.11	70.55	10.86	78.60	12.09	88.34	13.44
	27.0	46.12	8.02	54.56	9.23	63.01	10.45	64.96	10.56	70.55	11.32	78.60	12.59	88.34	14.01
	29.0	46.12	8.36	54.56	9.61	63.01	10.87	64.96	11.07	70.55	11.73	78.60	13.04	88.34	14.52
	31.0	46.12	8.83	54.56	10.12	63.01	11.45	64.96	11.68	70.55	12.32	78.60	13.68	88.34	15.23
	33.0	46.12	9.30	54.56	10.65	63.01	12.03	64.96	12.21	70.55	12.91	78.60	14.32	88.34	15.94
	35.0	46.12	9.93	54.56	11.35	63.01	12.81	64.96	13.00	70.55	13.70	78.60	15.16	88.34	16.88
	37.0	46.12	10.64	54.56	12.14	63.01	13.70	64.96	13.73	70.55	14.60	78.60	16.12	88.34	17.94
	39.0	46.12	11.51	54.56	13.09	63.01	14.74	64.96	14.81	70.55	15.67	78.60	17.26	88.34	19.19
50	10.0	39.06	4.79	46.12	5.55	53.16	6.27	54.25	6.35	59.68	6.98	66.73	7.73	75.41	8.45
	12.0	39.06	4.92	46.12	5.69	53.16	6.43	54.25	6.50	59.68	7.14	66.73	7.92	75.41	8.70
	14.0	39.06	5.04	46.12	5.83	53.16	6.59	54.25	6.65	59.68	7.31	66.73	8.12	75.41	8.93
	16.0	39.06	5.20	46.12	6.00	53.16	6.79	54.25	6.85	59.68	7.51	66.73	8.35	75.41	9.22
	18.0	39.06	5.40	46.12	6.24	53.16	7.06	54.25	7.11	59.68	7.78	66.73	8.66	75.41	9.58
	20.0	39.06	5.60	46.12	6.46	53.16	7.30	54.25	7.31	59.68	8.03	66.73	8.95	75.41	9.92
	21.0	39.06	5.71	46.12	6.58	53.16	7.44	54.25	7.48	59.68	8.16	66.73	9.11	75.41	10.10
	23.0	39.06	6.00	46.12	6.92	53.16	7.83	54.25	7.86	59.68	8.56	66.73	9.55	75.41	10.61
	25.0	39.06	6.26	46.12	7.20	53.16	8.14	54.25	8.15	59.68	8.87	66.73	9.91	75.41	11.01
	27.0	39.06	6.52	46.12	7.49	53.16	8.47	54.25	8.48	59.68	9.19	66.73	10.27	75.41	11.42
	29.0	39.06	6.84	46.12	7.85	53.16	8.87	54.25	8.86	59.68	9.59	66.73	10.70	75.41	11.92
	31.0	39.06	7.24	46.12	8.29	53.16	9.36	54.25	9.33	59.68	10.09	66.73	11.24	75.41	12.53
	33.0	39.06	7.58	46.12	8.65	53.16	9.77	54.25	9.72	59.68	10.50	66.73	11.68	75.41	13.02
	35.0	39.06	8.10	46.12	9.24	53.16	10.41	54.25	10.36	59.68	11.15	66.73	12.39	75.41	13.81
	37.0	39.06	8.61	46.12	9.79	53.16	11.02	54.25	10.95	59.68	11.77	66.73	13.05	75.41	14.53
	39.0	39.06	9.34	46.12	10.59	53.16	11.91	54.25	11.81	59.68	12.69	66.73	14.02	75.41	15.60

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM380KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	164.20	25.57	154.60	24.90	145.10	24.63	138.60	25.00	132.70	25.59
	13.0	12.0	163.80	26.19	154.40	25.53	145.10	25.28	138.60	25.66	132.70	26.26
	11.0	10.0	163.90	26.92	154.40	26.24	145.10	25.97	138.60	26.36	132.70	26.98
	9.0	8.0	162.60	28.01	153.80	27.41	145.10	27.25	138.60	27.66	132.70	28.32
	7.0	6.0	160.70	29.33	152.90	28.87	145.10	28.88	138.60	29.31	132.70	30.00
	5.0	4.0	157.90	30.47	150.40	30.01	142.90	30.06	138.60	30.98	131.90	32.10
	3.0	2.0	154.70	31.81	147.00	31.25	140.90	31.19	136.40	32.09	130.00	33.11
	0.0	-1.0	151.40	34.47	143.40	33.94	138.20	33.98	132.80	34.90	128.00	36.13
	-3.0	-4.0	146.50	37.74	139.40	37.18	133.60	37.26	128.70	38.80	124.60	39.96
	-5.0	-6.0	142.30	39.57	135.40	38.86	129.70	38.82	125.20	41.68	120.80	42.94
	-7.0	-8.0	136.50	40.49	130.90	39.74	125.70	39.65	121.10	43.93	116.70	45.29
	-10.0	-11.0	132.10	40.11	126.30	39.68	121.60	39.94	117.40	42.98	112.80	44.19
	-12.0	-13.0	126.40	39.56	121.70	39.23	116.90	39.57	113.40	42.82	109.70	44.35
	-15.0	-16.0	122.60	38.75	118.40	38.71	114.20	39.36	111.10	41.56	108.40	43.14
	-17.0	-18.0	117.20	37.96	114.20	38.25	111.60	39.27	108.70	42.00	106.10	43.86
	-20.0	-21.0	111.90	37.07	109.80	37.76	108.20	39.22	104.80	41.20	102.10	42.71
	-22.0	-23.0	100.10	35.15	97.20	35.35	94.00	35.82	89.50	37.03	86.40	38.19
	-25.0	-26.0	89.00	33.29	85.60	33.30	82.10	33.54	77.80	34.57	74.90	35.68
120	15.0	14.0	155.60	25.09	146.00	24.35	136.50	23.98	130.30	24.32	124.40	24.85
	13.0	12.0	155.60	25.85	146.10	25.09	136.50	24.70	130.30	25.06	124.40	25.60
	11.0	10.0	155.20	26.67	145.80	25.92	136.50	25.56	130.30	25.92	124.40	26.49
	9.0	8.0	155.30	28.01	145.90	27.20	136.50	26.82	130.30	27.21	124.40	27.79
	7.0	6.0	155.40	29.61	145.90	28.76	136.50	28.35	130.30	28.76	124.40	29.38
	5.0	4.0	155.30	31.18	145.90	30.29	136.60	29.87	130.60	30.35	124.40	30.94
	3.0	2.0	152.80	32.72	144.20	32.04	136.10	31.86	130.40	32.43	124.40	33.10
	0.0	-1.0	150.50	35.17	142.70	34.40	134.60	34.19	130.10	35.13	124.50	36.41
	-3.0	-4.0	147.50	37.54	139.80	36.74	132.30	36.54	128.40	37.67	123.50	39.10
	-5.0	-6.0	143.00	39.86	136.30	38.66	129.60	38.06	126.10	39.83	122.20	41.15
	-7.0	-8.0	138.40	41.18	131.70	39.67	126.10	38.76	122.40	41.62	118.00	43.02
	-10.0	-11.0	134.10	42.36	127.80	40.71	122.10	39.64	118.50	41.62	114.20	42.97
	-12.0	-13.0	127.60	41.77	122.50	40.49	116.40	39.88	112.50	41.67	109.20	43.01
	-15.0	-16.0	123.40	41.29	119.00	40.52	114.50	40.20	111.00	41.47	107.10	43.06
	-17.0	-18.0	116.30	40.45	112.90	40.13	110.10	40.43	106.00	41.59	103.00	43.25
	-20.0	-21.0	110.40	39.19	107.70	39.42	105.50	40.40	101.10	41.65	97.40	43.22
	-22.0	-23.0	99.80	37.34	96.10	37.19	92.20	37.21	87.20	38.39	84.00	39.92
	-25.0	-26.0	88.50	35.27	84.60	35.01	80.70	34.89	76.00	35.90	73.00	37.36
110	15.0	14.0	149.40	24.60	140.10	23.85	130.70	23.47	124.50	23.75	118.60	24.20
	13.0	12.0	149.40	25.40	140.10	24.63	130.70	24.23	124.50	24.52	118.60	24.98
	11.0	10.0	149.40	26.41	140.10	25.61	130.70	25.19	124.50	25.49	118.60	25.98
	9.0	8.0	149.40	27.73	140.10	26.87	130.70	26.43	124.50	26.75	118.60	27.26
	7.0	6.0	149.60	29.26	140.10	28.36	130.70	27.89	124.50	28.22	118.60	28.76
	5.0	4.0	149.00	30.42	139.60	29.47	130.20	28.98	124.70	29.45	118.60	29.99
	3.0	2.0	147.20	31.98	138.70	31.17	130.30	30.86	124.70	31.35	118.60	31.92
	0.0	-1.0	144.90	32.95	136.60	32.92	130.60	33.50	124.50	33.92	118.70	34.59
	-3.0	-4.0	141.80	34.78	134.10	34.93	129.10	35.75	124.60	36.66	118.70	37.83
	-5.0	-6.0	137.70	36.84	131.40	37.00	126.60	37.84	122.10	39.45	117.20	40.76
	-7.0	-8.0	133.80	38.17	127.90	38.62	123.40	39.81	118.60	42.04	114.20	43.31
	-10.0	-11.0	129.40	39.99	124.70	40.32	119.70	41.58	114.60	42.32	110.30	43.66
	-12.0	-13.0	123.50	39.93	119.40	40.07	114.50	41.03	109.90	42.04	105.40	43.36
	-15.0	-16.0	119.50	40.07	115.30	40.57	111.50	41.59	106.90	41.95	102.90	43.43
	-17.0	-18.0	114.00	39.51	110.40	40.05	107.10	41.21	103.20	41.74	98.80	43.25
	-20.0	-21.0	109.40	39.44	105.80	39.72	101.80	40.72	98.30	41.20	94.10	42.73
	-22.0	-23.0	96.90	37.52	93.10	37.57	89.40	37.81	85.60	38.67	81.90	39.84
	-25.0	-26.0	84.90	35.03	81.10	34.99	77.30	35.11	73.90	35.83	70.50	36.96
100	15.0	14.0	138.30	23.55	129.00	22.71	119.70	22.22	113.70	22.42	108.00	22.78
	13.0	12.0	138.30	24.40	129.00	23.54	119.70	23.02	113.70	23.23	108.00	23.60
	11.0	10.0	138.30	25.55	129.00	24.65	119.70	24.10	113.70	24.33	108.00	24.72
	9.0	8.0	138.30	26.81	129.00	25.86	119.70	25.29	113.70	25.52	108.00	25.94
	7.0	6.0	138.30	28.21	129.00	27.21	**119.70**	**26.61**	113.70	26.86	108.00	27.29
	5.0	4.0	138.30	28.96	129.00	27.94	119.70	27.32	113.70	27.57	108.00	28.02
	3.0	2.0	138.30	30.60	129.00	29.52	119.70	28.87	113.70	29.14	108.00	29.61
	0.0	-1.0	137.30	32.18	128.50	31.15	119.70	30.60	113.70	30.88	108.00	31.37
	-3.0	-4.0	134.50	33.39	127.30	32.71	119.70	32.54	113.70	32.85	108.00	33.38
	-5.0	-6.0	130.50	35.21	124.40	34.96	118.30	35.34	113.00	35.67	107.20	36.18
	-7.0	-8.0	126.50	36.13	121.30	36.25	116.10	37.03	111.60	38.55	106.00	39.15
	-10.0	-11.0	122.80	38.10	118.20	38.98	114.20	40.65	108.60	40.47	103.60	41.06
	-12.0	-13.0	117.70	38.79	113.80	39.73	109.90	41.45	104.20	41.04	99.50	41.64
	-15.0	-16.0	113.80	40.06	110.70	41.01	106.70	42.80	101.00	41.64	95.80	42.24
	-17.0	-18.0	109.90	40.21	106.40	40.81	102.80	42.19	97.40	41.22	92.60	41.81
	-20.0	-21.0	105.20	40.82	101.30	40.92	97.10	41.76	92.30	40.35	87.80	41.55
	-22.0	-23.0	91.90	39.53	88.50	39.58	85.20	39.74	80.20	39.09	76.60	40.33
	-25.0	-26.0	79.60	36.86	76.10	36.80	72.80	36.86	68.40	36.19	65.10	37.40

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM380KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	124.50	21.56	116.10	20.80	107.80	20.33	102.40	20.53	97.20	20.85
	13.0	12.0	124.50	22.31	116.10	21.52	107.80	21.03	102.40	21.23	97.20	21.57
	11.0	10.0	124.50	23.16	116.10	22.34	107.80	21.85	102.40	22.05	97.20	22.40
	9.0	8.0	124.50	24.31	116.10	23.45	107.80	22.93	102.40	23.15	97.20	23.52
	7.0	6.0	124.50	25.55	116.10	24.65	107.80	24.11	102.40	24.33	97.20	24.72
	5.0	4.0	124.50	26.59	116.10	25.64	107.80	25.08	102.40	25.31	97.20	25.71
	3.0	2.0	124.50	27.84	116.10	26.86	107.80	26.26	102.40	26.51	97.20	26.93
	0.0	-1.0	124.50	29.71	116.10	28.67	107.80	28.03	102.40	28.29	97.20	28.75
	-3.0	-4.0	124.50	31.67	116.10	30.55	107.80	29.87	102.40	30.16	97.20	30.64
	-5.0	-6.0	122.50	32.40	114.60	32.10	107.80	32.39	102.40	32.69	97.20	33.22
	-7.0	-8.0	120.30	32.88	112.30	33.50	107.80	34.83	102.40	35.16	97.40	35.71
	-10.0	-11.0	115.40	33.34	109.20	35.11	105.10	37.54	100.80	35.35	95.20	35.92
	-12.0	-13.0	110.80	33.72	105.20	35.64	101.70	38.23	96.70	35.74	91.90	36.32
	-15.0	-16.0	107.00	35.04	103.10	36.77	99.30	39.15	93.60	35.51	88.90	36.08
	-17.0	-18.0	101.50	35.87	98.70	37.61	95.10	40.10	90.20	35.90	84.90	36.46
	-20.0	-21.0	96.00	36.74	94.30	38.32	90.80	40.68	85.40	36.82	80.60	36.52
	-22.0	-23.0	85.30	35.31	82.90	36.55	80.00	38.07	75.00	36.08	71.30	36.42
	-25.0	-26.0	73.50	32.75	70.90	33.79	68.10	35.06	63.70	33.20	60.30	33.54
80	15.0	14.0	110.70	19.58	103.30	18.88	95.70	18.47	91.00	18.64	86.40	18.94
	13.0	12.0	110.70	20.22	103.30	19.50	95.70	19.06	91.00	19.25	86.40	19.56
	11.0	10.0	110.70	20.77	103.30	20.03	95.70	19.60	91.00	19.78	86.40	20.10
	9.0	8.0	110.70	21.81	103.30	21.04	95.70	20.57	91.00	20.76	86.40	21.09
	7.0	6.0	110.70	22.90	103.30	22.08	95.70	21.59	91.00	21.80	86.40	22.15
	5.0	4.0	110.70	24.21	103.30	23.35	95.70	22.84	91.00	23.05	86.40	23.42
	3.0	2.0	110.70	25.08	103.30	24.19	95.70	23.66	91.00	23.87	86.40	24.26
	0.0	-1.0	110.70	27.01	103.30	26.05	95.70	25.47	91.00	25.71	86.40	26.12
	-3.0	-4.0	110.70	28.08	103.30	27.36	95.70	27.22	91.00	27.47	86.40	27.92
	-5.0	-6.0	108.00	28.54	102.10	28.39	95.70	28.79	91.00	29.06	86.40	29.53
	-7.0	-8.0	104.80	28.68	99.90	29.13	95.70	30.10	91.00	30.39	86.40	30.87
	-10.0	-11.0	100.80	29.46	97.10	29.97	92.90	30.95	88.20	31.24	83.80	31.74
	-12.0	-13.0	97.30	29.43	92.90	30.15	89.30	31.50	84.80	31.80	80.60	32.30
	-15.0	-16.0	93.90	30.90	90.30	31.39	86.70	32.49	82.60	32.06	78.40	32.57
	-17.0	-18.0	90.40	31.49	87.30	32.07	84.00	33.29	80.60	33.02	75.90	33.54
	-20.0	-21.0	86.00	31.94	83.50	32.66	80.90	34.03	76.40	32.51	73.30	33.04
	-22.0	-23.0	77.40	30.75	75.30	31.32	73.30	32.37	68.80	31.46	65.60	32.00
	-25.0	-26.0	66.10	28.22	63.90	28.67	62.00	29.56	58.10	28.76	55.40	29.32
70	15.0	14.0	96.90	17.16	90.30	16.56	83.80	16.19	79.60	16.34	75.60	16.60
	13.0	12.0	96.90	17.66	90.30	17.03	83.80	16.66	79.60	16.81	75.60	17.08
	11.0	10.0	96.90	18.14	90.30	17.49	83.80	17.10	79.60	17.26	75.60	17.54
	9.0	8.0	96.90	18.89	90.30	18.22	83.80	17.82	79.60	17.99	75.60	18.27
	7.0	6.0	96.90	19.78	90.30	19.08	83.80	18.66	79.60	18.83	75.60	19.13
	5.0	4.0	96.90	20.85	90.30	20.11	83.80	19.66	79.60	19.85	75.60	20.17
	3.0	2.0	96.90	21.63	90.30	20.87	83.80	20.40	79.60	20.60	75.60	20.92
	0.0	-1.0	96.90	23.22	90.30	22.39	83.80	21.90	79.60	22.10	75.60	22.45
	-3.0	-4.0	96.90	24.78	90.30	23.89	83.80	23.37	79.60	23.59	75.60	23.96
	-5.0	-6.0	94.60	25.72	89.20	25.09	83.80	24.83	79.60	25.07	75.60	25.47
	-7.0	-8.0	92.00	26.22	87.70	25.98	83.80	26.19	79.60	26.43	75.60	26.85
	-10.0	-11.0	89.80	26.67	86.30	26.98	83.80	27.60	79.60	27.85	75.60	28.30
	-12.0	-13.0	87.60	27.27	84.70	27.62	81.40	28.26	79.50	29.75	75.30	29.52
	-15.0	-16.0	87.10	28.22	83.80	28.92	81.50	30.21	78.00	30.49	74.50	30.98
	-17.0	-18.0	85.00	29.35	82.20	30.08	79.50	31.42	76.40	31.72	73.00	32.23
	-20.0	-21.0	81.20	29.62	79.50	30.36	77.20	31.72	73.40	32.02	70.30	32.55
	-22.0	-23.0	73.00	27.45	71.20	28.89	69.00	29.73	65.40	30.20	62.40	30.89
	-25.0	-26.0	62.90	26.02	61.20	26.62	59.30	27.43	55.10	27.38	51.50	27.53
60	15.0	14.0	82.90	14.75	77.40	14.23	71.80	13.91	68.20	14.04	64.80	14.26
	13.0	12.0	82.90	15.11	77.40	14.58	71.80	14.25	68.20	14.38	64.80	14.61
	11.0	10.0	82.90	15.49	77.40	14.95	71.80	14.61	68.20	14.75	64.80	14.99
	9.0	8.0	82.90	16.00	77.40	15.44	71.80	15.10	68.20	15.23	64.80	15.48
	7.0	6.0	82.90	16.68	77.40	16.09	71.80	15.74	68.20	15.89	64.80	16.14
	5.0	4.0	82.90	17.52	77.40	16.90	71.80	16.53	68.20	16.68	64.80	16.95
	3.0	2.0	82.90	18.22	77.40	17.58	71.80	17.18	68.20	17.35	64.80	17.63
	0.0	-1.0	82.90	19.46	77.40	18.78	71.80	18.36	68.20	18.54	64.80	18.83
	-3.0	-4.0	82.90	20.75	77.40	20.01	71.80	19.57	68.20	19.75	64.80	20.07
	-5.0	-6.0	82.70	22.11	77.20	21.36	71.80	20.92	68.20	21.11	64.80	21.45
	-7.0	-8.0	81.50	23.02	76.30	22.46	71.80	22.28	68.20	22.48	64.80	22.85
	-10.0	-11.0	79.40	23.73	75.40	23.51	71.80	23.69	68.20	23.91	64.80	24.30
	-12.0	-13.0	76.80	24.76	74.00	24.87	71.50	25.43	67.90	25.66	64.50	26.08
	-15.0	-16.0	76.30	26.78	74.00	27.29	72.60	28.30	69.00	28.57	65.50	29.03
	-17.0	-18.0	75.50	28.00	73.80	28.71	72.50	29.98	68.90	30.26	65.40	30.74
	-20.0	-21.0	73.50	28.64	72.10	29.37	70.90	30.66	67.30	30.95	63.90	31.44
	-22.0	-23.0	64.50	26.17	63.00	26.76	62.10	27.64	58.50	27.96	55.60	28.23
	-25.0	-26.0	55.50	24.01	54.10	24.51	53.10	25.27	49.60	25.36	46.60	25.37

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	69.10	12.32	64.40	11.90	59.90	11.65	56.80	11.88	54.00	12.23
	13.0	12.0	69.10	12.51	64.40	12.08	59.90	11.83	56.80	12.06	54.00	12.41
	11.0	10.0	69.10	12.80	64.40	12.35	59.90	12.10	56.80	12.33	54.00	12.70
	9.0	8.0	69.10	12.97	64.40	12.52	59.90	12.25	56.80	12.50	54.00	12.87
	7.0	6.0	69.10	13.41	64.40	12.94	59.90	12.67	56.80	12.92	54.00	13.30
	5.0	4.0	69.10	13.98	64.40	13.49	59.90	13.21	56.80	13.47	54.00	13.86
	3.0	2.0	69.10	14.60	64.40	14.09	59.90	13.79	56.80	14.08	54.00	14.48
	0.0	-1.0	69.10	15.45	64.40	14.92	59.90	14.61	56.80	14.90	54.00	15.33
	-3.0	-4.0	69.10	16.42	64.40	15.85	59.90	15.52	56.80	15.84	54.00	16.29
	-5.0	-6.0	69.10	17.75	64.40	17.14	59.90	16.78	56.80	17.11	54.00	17.61
	-7.0	-8.0	69.10	19.31	64.40	18.66	59.90	18.26	56.80	18.62	54.00	19.16
	-10.0	-11.0	69.10	20.52	64.40	19.82	59.90	19.40	56.80	19.80	54.00	20.37
	-12.0	-13.0	68.70	21.80	64.10	21.05	59.60	20.61	56.60	21.02	53.80	21.63
	-15.0	-16.0	69.80	23.73	65.20	22.91	60.50	22.43	57.50	22.88	54.60	23.54
	-17.0	-18.0	70.50	25.83	65.90	24.94	61.10	24.42	58.10	24.91	55.20	25.62
	-20.0	-21.0	71.10	28.22	66.40	27.24	61.70	26.68	58.50	27.21	55.60	27.99
	-22.0	-23.0	61.10	25.27	57.50	24.57	53.80	24.02	50.10	24.28	47.30	24.86
	-25.0	-26.0	51.50	22.65	48.40	22.05	45.30	21.58	42.10	21.75	39.40	22.14

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	101.98	12.41	121.65	14.51	142.07	16.59	151.31	17.54	161.89	18.84	174.00	19.97	189.12	21.61
	12.0	101.42	12.61	120.99	14.74	141.29	16.86	150.48	17.80	161.01	19.09	173.05	20.30	188.09	22.02
	14.0	100.77	12.82	120.21	14.97	140.39	17.14	149.52	18.07	159.98	19.34	171.94	20.61	186.89	22.44
	16.0	100.02	13.18	119.31	15.38	139.34	17.61	148.40	18.54	158.79	19.80	170.66	21.15	185.50	23.08
	18.0	99.00	13.43	118.09	15.67	137.92	17.96	146.88	18.87	157.16	20.11	168.90	21.53	183.60	23.55
	20.0	97.70	13.80	116.55	16.09	136.12	18.43	144.97	19.34	155.11	20.56	166.71	22.04	181.20	24.16
	21.0	96.51	14.14	115.13	16.48	134.46	18.88	143.19	19.80	153.21	21.03	164.67	22.55	178.98	24.75
	23.0	95.05	14.92	113.38	17.35	132.42	19.89	141.02	20.83	150.90	22.08	162.17	23.70	176.29	26.03
	25.0	93.91	15.61	112.03	18.14	130.84	20.78	139.34	21.73	149.09	22.99	160.24	24.67	174.17	27.15
	27.0	92.36	16.66	110.18	19.33	128.68	22.14	137.04	23.12	146.63	24.42	157.59	26.20	171.30	28.84
	29.0	90.66	17.65	108.14	20.46	126.31	23.43	134.51	24.42	143.93	25.74	154.69	27.60	168.14	30.41
	31.0	89.03	18.78	106.21	21.72	124.04	24.85	132.10	25.87	141.35	27.23	151.91	29.16	165.13	32.13
	33.0	87.63	19.88	104.53	22.96	122.07	26.25	130.01	27.30	139.11	28.67	149.51	30.66	161.65	33.60
	35.0	86.04	20.90	102.63	23.99	119.87	27.41	127.66	28.46	136.59	29.84	146.80	31.86	157.13	34.50
	37.0	83.96	22.06	100.16	25.23	116.98	28.70	124.58	29.67	133.30	31.00	143.26	33.02	153.34	35.74
	39.0	81.80	22.90	98.06	26.27	113.95	29.67	121.36	30.62	129.85	31.88	139.56	33.83	149.39	36.65
120	10.0	97.03	12.42	115.72	14.52	135.13	16.60	143.75	17.54	152.38	18.66	162.44	19.62	169.62	20.39
	12.0	97.03	12.73	115.72	14.87	135.13	17.02	143.75	17.94	152.38	19.06	162.44	20.09	169.62	20.96
	14.0	96.38	12.95	114.94	15.12	134.22	17.31	142.92	18.25	151.42	19.32	161.50	20.45	168.49	21.36
	16.0	95.73	13.15	114.17	15.35	133.32	17.58	142.31	18.56	150.34	19.55	160.27	20.72	167.50	21.75
	18.0	95.45	13.41	113.83	15.65	132.93	17.93	141.42	18.82	149.90	19.87	159.80	21.09	166.87	22.16
	20.0	94.71	13.76	112.95	16.03	131.90	18.37	140.32	19.25	148.73	20.28	158.56	21.56	165.57	22.70
	21.0	93.43	14.08	111.43	16.40	130.12	18.79	138.43	19.68	146.73	20.71	156.42	22.03	163.34	23.22
	23.0	92.07	14.71	109.81	17.11	128.22	19.61	136.79	20.45	144.58	21.54	154.13	22.93	160.95	24.20
	25.0	91.19	15.64	108.75	18.17	127.00	20.81	135.11	21.74	143.13	22.77	152.67	24.26	159.41	25.64
	27.0	89.75	16.62	107.04	19.28	124.98	22.08	132.97	23.03	140.80	24.06	150.25	25.65	156.89	27.12
	29.0	88.22	17.64	105.20	20.44	122.85	23.40	130.69	24.37	138.53	25.43	147.68	27.08	154.21	28.65
	31.0	86.60	18.75	103.28	21.69	120.60	24.81	128.30	25.81	136.00	26.86	144.98	28.59	151.40	30.26
	33.0	85.14	19.51	101.54	22.53	118.56	25.74	126.14	26.75	133.64	27.85	142.54	29.53	148.85	31.26
	35.0	83.53	20.45	99.62	23.47	116.32	26.78	123.75	27.79	131.06	28.89	139.83	30.57	146.02	32.35
	37.0	81.62	21.57	97.66	24.76	113.68	28.07	121.10	29.03	128.22	29.99	136.83	31.72	142.45	33.44
	39.0	80.24	22.68	95.52	25.81	111.39	29.27	118.43	30.15	125.18	31.01	133.40	32.62	139.28	34.51
110	10.0	85.42	11.57	102.00	13.53	119.85	15.57	127.51	16.44	135.40	17.54	150.83	19.27	158.11	20.10
	12.0	85.42	11.82	102.00	13.83	119.85	15.93	127.51	16.80	135.40	17.88	150.83	19.69	158.11	20.62
	14.0	85.42	12.15	102.00	14.22	119.85	16.38	127.51	17.25	135.40	18.32	150.83	20.23	158.11	21.24
	16.0	85.42	12.49	102.00	14.60	119.85	16.83	127.51	17.69	135.40	18.75	150.83	20.76	158.11	21.85
	18.0	85.42	12.83	102.00	14.99	119.85	17.28	127.51	18.14	135.40	19.17	150.83	21.27	158.11	22.45
	20.0	85.42	13.30	102.00	15.52	119.85	17.90	127.51	18.76	135.40	19.80	150.32	21.79	158.11	23.25
	21.0	85.42	13.58	102.00	15.84	119.85	18.27	127.51	19.13	135.40	20.18	149.49	21.97	157.57	23.64
	23.0	85.42	14.27	102.00	16.63	119.85	19.17	127.51	20.05	135.40	21.11	147.66	22.53	156.05	24.30
	25.0	85.42	15.34	102.00	17.85	119.85	20.58	127.51	21.49	134.91	22.48	145.95	23.61	154.65	25.42
	27.0	85.42	16.68	102.00	19.39	119.85	22.34	127.51	23.31	133.94	24.00	143.43	25.05	152.89	27.05
	29.0	84.69	17.57	101.12	20.39	118.81	23.49	126.41	24.47	132.71	24.84	141.10	26.07	150.48	28.21
	31.0	83.95	18.56	100.24	21.49	117.78	24.74	125.31	25.75	130.93	26.09	138.70	27.50	147.78	29.75
	33.0	83.12	19.20	99.25	22.19	116.62	25.52	124.07	26.52	128.77	26.89	136.36	28.37	145.34	30.62
	35.0	81.69	20.25	97.54	23.25	114.61	26.69	121.93	27.69	126.38	28.00	133.77	29.49	142.65	31.82
	37.0	80.17	21.36	95.72	24.47	112.47	28.00	119.66	28.92	123.88	29.11	131.23	30.57	139.81	32.99
	39.0	78.82	22.39	94.04	25.54	110.30	29.14	117.27	30.01	120.85	30.06	128.21	31.49	136.74	34.04
100	10.0	76.00	10.72	90.51	12.50	105.51	14.28	112.00	15.05	119.00	15.99	132.51	17.63	146.00	19.34
	12.0	76.00	10.97	90.51	12.81	105.51	14.64	112.00	15.41	119.00	16.35	132.51	18.05	146.00	19.88
	14.0	76.00	11.35	90.51	13.25	105.51	15.15	112.00	15.92	119.00	16.91	132.51	18.68	146.00	20.61
	16.0	76.00	11.71	90.51	13.65	105.51	15.61	112.00	16.38	119.00	17.37	132.51	19.23	146.00	21.27
	18.0	76.00	12.06	90.51	14.06	105.51	16.08	112.00	16.84	119.00	17.82	132.51	19.76	146.00	21.91
	20.0	76.00	12.60	90.51	14.67	105.51	16.78	112.00	17.55	119.00	18.54	132.51	20.59	146.00	22.88
	21.0	76.00	12.94	90.51	15.06	105.51	17.23	112.00	18.02	119.00	19.00	132.51	21.11	145.18	23.33
	23.0	76.00	13.56	90.51	15.75	105.51	18.02	112.00	18.82	119.00	19.80	132.51	22.02	143.94	23.91
	25.0	76.00	14.35	90.51	16.66	105.51	19.06	112.00	19.87	119.00	20.88	132.51	23.21	142.70	24.65
	27.0	76.00	15.34	90.51	17.78	105.51	20.33	112.00	21.16	119.00	22.19	132.51	24.68	140.93	25.76
	29.0	76.00	16.27	90.51	18.82	105.51	21.52	112.00	22.37	119.00	23.42	132.51	26.02	138.81	26.82
	31.0	76.00	17.27	90.51	19.95	105.51	22.79	112.00	23.66	119.00	24.72	131.68	27.25	136.70	27.89
	33.0	76.00	18.42	90.51	21.17	105.51	24.16	112.00	25.05	119.00	26.13	130.17	28.12	134.29	28.91
	35.0	76.00	19.67	90.51	22.53	105.51	25.61	**112.00**	**26.43**	118.27	27.34	128.70	28.65	131.63	29.61
	37.0	76.00	21.38	90.51	24.43	105.09	27.61	110.72	27.54	116.95	28.72	125.55	29.54	128.23	30.50
	39.0	76.00	22.90	90.51	26.07	104.77	29.13	109.54	28.64	115.21	29.40	121.77	29.86	124.36	30.79
90	10.0	69.36	9.51	82.62	11.10	96.91	12.75	102.00	13.33	108.63	14.18	121.18	15.68	118.97	15.59
	12.0	69.36	9.70	82.62	11.32	96.91	13.02	102.00	13.58	108.63	14.44	121.18	16.00	133.62	17.54
	14.0	69.36	9.95	82.62	11.60	96.91	13.35	102.00	13.90	108.63	14.81	121.18	16.38	133.62	18.02
	16.0	69.36	10.27	82.62	11.98	96.91	13.78	102.00	14.34	108.63	15.23	121.18	16.89	133.62	18.63
	18.0	69.36	10.58	82.62	12.32	96.91	14.18	102.00	14.73	108.63	15.62	121.18	17.36	133.62	19.18
	20.0	69.36	11.02	82.62	12.84	96.91	14.78	102.00	15.33	108.63	16.23	121.18	18.05	133.62	19.98
	21.0	69.36	11.29	82.62	13.14	96.91	15.12	102.00	15.68	108.63	16.58	121.18	18.46	133.62	20.45
	23.0	69.36	11.81	82.62	13.72	96.91	15.79	102.00	16.35	108.63	17.25	121.18	19.21	133.62	21.22
	25.0	69.36	12.41	82.62	14.40	96.91	16.58	102.00	17.13	108.63	18.05	121.18	20.10	133.62	22.06
	27.0	69.36	13.22	82.62	15.32	96.91	17.63	102.00	18.20	108.63	19.13	121.18	21.32	133.62	23.35
	29.0	69.36	14.05	82.62	16.26	96.91	18.70	102.00	19.28	108.63	20.22	121.18	22.51	133.62	24.69
	31.0	69.36	14.90	82.62	17.21	96.91	19.78	102.00	20.36	108.63	21.32	121.18	23.71	133.62	26.04
	33.0	69.36	15.82	82.62	18.24	96.91	20.94	102.00	21.54	108.63	22.51	121.18	24.86	131.96	27.06
	35.0	69.36	16.89	82.62	19.35	96.91	22.18	102.00	22.77	108.63	23.76	121.18	25.94	128.85	27.75
	37.0	69.36	18.21	82.62	20.81	96.91	23.77	102.00	23.98	108.63	25.09	120.13	27.11	124.93	28.35
	39.0	69.36	19.72	82.62	22.46	96.91	25.52	102.00	25.65	108.57	26.63	117.43	28.00	120.60	28.94

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM400KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	62.62	8.32	74.42	9.69	86.67	11.05	90.75	11.48	97.11	12.25	108.27	13.57	119.79	14.81
	12.0	62.62	8.45	74.42	9.84	86.67	11.23	90.75	11.65	97.11	12.43	108.27	13.78	119.79	15.09
	14.0	62.62	8.56	74.42	9.96	86.67	11.38	90.75	11.80	97.11	12.62	108.27	13.96	119.79	15.32
	16.0	62.62	8.86	74.42	10.30	86.67	11.77	90.75	12.19	97.11	13.01	108.27	14.42	119.79	15.88
	18.0	62.62	9.11	74.42	10.59	86.67	12.11	90.75	12.51	97.11	13.34	108.27	14.80	119.79	16.33
	20.0	62.62	9.48	74.42	11.02	86.67	12.60	90.75	13.00	97.11	13.82	108.27	15.37	119.79	16.99
	21.0	62.62	9.68	74.42	11.24	86.67	12.84	90.75	13.24	97.11	14.07	108.27	15.65	119.79	17.32
	23.0	62.62	10.10	74.42	11.71	86.67	13.39	90.75	13.79	97.11	14.62	108.27	16.27	119.79	18.04
	25.0	62.62	10.53	74.42	12.20	86.67	13.93	90.75	14.33	97.11	15.16	108.27	16.88	119.79	18.73
	27.0	62.62	11.19	74.42	12.94	86.67	14.78	90.75	15.17	97.11	16.03	108.27	17.85	119.79	19.82
	29.0	62.62	11.91	74.42	13.75	86.67	15.70	90.75	16.09	97.11	16.97	108.27	18.88	119.79	20.98
	31.0	62.62	12.61	74.42	14.54	86.67	16.59	90.75	16.99	97.11	17.88	108.27	19.86	119.79	22.08
	33.0	62.62	13.38	74.42	15.40	86.67	17.55	90.75	17.95	97.11	18.85	108.27	20.91	119.79	23.25
	35.0	62.62	14.24	74.42	16.35	86.67	18.62	90.75	19.02	97.11	19.94	108.27	22.09	119.79	24.55
	37.0	62.62	15.22	74.42	17.34	86.67	19.69	90.75	20.08	97.11	21.02	108.27	23.24	119.79	25.81
	39.0	62.62	16.67	74.42	18.95	86.67	21.46	90.75	21.77	97.11	22.67	108.27	24.95	119.79	27.70
70	10.0	55.65	6.82	65.98	7.93	76.32	8.98	79.51	9.36	85.62	10.04	95.16	11.01	106.53	12.04
	12.0	55.65	7.03	65.98	8.16	76.32	9.25	79.51	9.54	85.62	10.30	95.16	11.32	106.53	12.43
	14.0	55.65	7.18	65.98	8.34	76.32	9.46	79.51	9.72	85.62	10.50	95.16	11.58	106.53	12.74
	16.0	55.65	7.48	65.98	8.69	76.32	9.86	79.51	10.02	85.62	10.90	95.16	12.05	106.53	13.29
	18.0	55.65	7.74	65.98	8.98	76.32	10.19	79.51	10.35	85.62	11.24	95.16	12.43	106.53	13.75
	20.0	55.65	8.03	65.98	9.31	76.32	10.57	79.51	10.70	85.62	11.61	95.16	12.86	106.53	14.26
	21.0	55.65	8.21	65.98	9.51	76.32	10.79	79.51	10.92	85.62	11.83	95.16	13.12	106.53	14.55
	23.0	55.65	8.55	65.98	9.90	76.32	11.23	79.51	11.42	85.62	12.28	95.16	13.62	106.53	15.13
	25.0	55.65	8.86	65.98	10.22	76.32	11.60	79.51	11.86	85.62	12.64	95.16	14.02	106.53	15.60
	27.0	55.65	9.32	65.98	10.75	76.32	12.18	79.51	12.44	85.62	13.23	95.16	14.68	106.53	16.34
	29.0	55.65	9.64	65.98	11.11	76.32	12.59	79.51	13.10	85.62	13.62	95.16	15.10	106.53	16.83
	31.0	55.65	10.16	65.98	11.68	76.32	13.24	79.51	13.81	85.62	14.27	95.16	15.81	106.53	17.61
	33.0	55.65	10.79	65.98	12.38	76.32	14.01	79.51	14.48	85.62	15.06	95.16	16.66	106.53	18.57
	35.0	55.65	11.49	65.98	13.16	76.32	14.89	79.51	15.39	85.62	15.95	95.16	17.61	106.53	19.63
	37.0	55.65	12.44	65.98	14.21	76.32	16.05	79.51	16.26	85.62	17.15	95.16	18.89	106.53	21.04
	39.0	55.65	13.45	65.98	15.26	76.32	17.23	79.51	17.54	85.62	18.35	95.16	20.16	106.53	22.42
60	10.0	48.46	5.76	57.33	6.67	66.20	7.55	68.25	7.76	74.12	8.40	82.58	9.25	92.82	10.11
	12.0	48.46	5.92	57.33	6.85	66.20	7.76	68.25	7.93	74.12	8.62	82.58	9.50	92.82	10.43
	14.0	48.46	6.06	57.33	7.02	66.20	7.95	68.25	8.10	74.12	8.80	82.58	9.73	92.82	10.70
	16.0	48.46	6.27	57.33	7.27	66.20	8.23	68.25	8.34	74.12	9.09	82.58	10.07	92.82	11.10
	18.0	48.46	6.51	57.33	7.53	66.20	8.53	68.25	8.63	74.12	9.38	82.58	10.42	92.82	11.52
	20.0	48.46	6.75	57.33	7.80	66.20	8.85	68.25	8.90	74.12	9.70	82.58	10.77	92.82	11.92
	21.0	48.46	6.89	57.33	7.96	66.20	9.02	68.25	9.10	74.12	9.87	82.58	10.97	92.82	12.17
	23.0	48.46	7.21	57.33	8.33	66.20	9.44	68.25	9.52	74.12	10.29	82.58	11.45	92.82	12.71
	25.0	48.46	7.49	57.33	8.63	66.20	9.78	68.25	9.89	74.12	10.62	82.58	11.82	92.82	13.14
	27.0	48.46	7.84	57.33	9.02	66.20	10.22	68.25	10.33	74.12	11.08	82.58	12.31	92.82	13.70
	29.0	48.46	8.17	57.33	9.39	66.20	10.63	68.25	10.83	74.12	11.47	82.58	12.75	92.82	14.20
	31.0	48.46	8.63	57.33	9.90	66.20	11.19	68.25	11.43	74.12	12.05	82.58	13.38	92.82	14.89
	33.0	48.46	9.09	57.33	10.42	66.20	11.76	68.25	11.94	74.12	12.62	82.58	14.00	92.82	15.59
	35.0	48.46	9.71	57.33	11.10	66.20	12.53	68.25	12.71	74.12	13.39	82.58	14.82	92.82	16.51
	37.0	48.46	10.40	57.33	11.86	66.20	13.39	68.25	13.43	74.12	14.27	82.58	15.76	92.82	17.54
	39.0	48.46	11.24	57.33	12.79	66.20	14.41	68.25	14.48	74.12	15.31	82.58	16.87	92.82	18.75
50	10.0	41.04	4.71	48.45	5.45	55.86	6.16	57.00	6.24	62.71	6.86	70.11	7.60	79.23	8.31
	12.0	41.04	4.84	48.45	5.60	55.86	6.32	57.00	6.39	62.71	7.02	70.11	7.79	79.23	8.55
	14.0	41.04	4.96	48.45	5.73	55.86	6.48	57.00	6.54	62.71	7.19	70.11	7.98	79.23	8.78
	16.0	41.04	5.11	48.45	5.90	55.86	6.68	57.00	6.73	62.71	7.39	70.11	8.21	79.23	9.06
	18.0	41.04	5.31	48.45	6.13	55.86	6.94	57.00	6.99	62.71	7.65	70.11	8.52	79.23	9.42
	20.0	41.04	5.51	48.45	6.35	55.86	7.18	57.00	7.19	62.71	7.89	70.11	8.80	79.23	9.75
	21.0	41.04	5.61	48.45	6.47	55.86	7.31	57.00	7.35	62.71	8.02	70.11	8.95	79.23	9.93
	23.0	41.04	5.90	48.45	6.80	55.86	7.70	57.00	7.72	62.71	8.41	70.11	9.39	79.23	10.43
	25.0	41.04	6.15	48.45	7.08	55.86	8.00	57.00	8.01	62.71	8.71	70.11	9.74	79.23	10.82
	27.0	41.04	6.41	48.45	7.37	55.86	8.32	57.00	8.33	62.71	9.04	70.11	10.09	79.23	11.23
	29.0	41.04	6.72	48.45	7.71	55.86	8.72	57.00	8.71	62.71	9.43	70.11	10.52	79.23	11.72
	31.0	41.04	7.12	48.45	8.14	55.86	9.20	57.00	9.17	62.71	9.92	70.11	11.05	79.23	12.32
	33.0	41.04	7.45	48.45	8.50	55.86	9.60	57.00	9.55	62.71	10.31	70.11	11.48	79.23	12.79
	35.0	41.04	7.96	48.45	9.08	55.86	10.23	57.00	10.17	62.71	10.96	70.11	12.17	79.23	13.57
	37.0	41.04	8.45	48.45	9.61	55.86	10.82	57.00	10.75	62.71	11.57	70.11	12.82	79.23	14.27
	39.0	41.04	9.17	48.45	10.40	55.86	11.70	57.00	11.60	62.71	12.46	70.11	13.77	79.23	15.32

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM400KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	172.90	25.90	162.70	25.30	152.70	24.42	145.90	24.79	139.60	25.37
	13.0	12.0	172.40	26.52	162.60	25.94	152.70	25.06	145.90	25.44	139.60	26.03
	11.0	10.0	172.50	27.27	162.60	26.66	152.70	25.75	145.90	26.13	139.60	26.75
	9.0	8.0	171.20	28.37	161.90	27.85	152.70	27.01	145.90	27.42	139.60	28.07
	7.0	6.0	169.40	29.71	161.00	29.34	152.70	28.63	145.90	29.06	139.60	29.74
	5.0	4.0	166.50	30.87	158.50	30.50	150.60	29.80	145.90	30.72	138.80	31.83
	3.0	2.0	163.20	32.24	155.10	31.76	148.50	30.92	143.70	31.81	136.90	32.83
	0.0	-1.0	159.50	35.06	151.00	34.50	145.50	33.70	139.70	34.61	134.70	35.83
	-3.0	-4.0	154.80	37.98	147.30	38.00	141.10	36.97	135.90	38.03	131.50	39.16
	-5.0	-6.0	149.90	39.54	142.60	40.29	136.50	38.54	131.70	40.21	127.10	41.43
	-7.0	-8.0	144.10	40.33	138.00	41.16	132.50	39.41	127.50	40.96	122.90	42.22
	-10.0	-11.0	139.60	39.68	133.30	40.86	128.30	39.73	123.80	41.06	118.90	42.23
	-12.0	-13.0	133.90	39.50	128.80	40.60	123.60	39.57	119.80	41.15	115.90	42.63
	-15.0	-16.0	130.90	39.45	126.20	40.36	121.70	39.64	118.30	41.34	115.30	42.89
	-17.0	-18.0	125.50	38.57	122.10	40.38	119.10	39.76	116.00	42.00	113.10	43.85
	-20.0	-21.0	121.20	38.75	118.70	40.08	116.80	40.02	113.00	41.71	110.10	43.22
	-22.0	-23.0	112.40	37.53	109.60	38.74	107.20	38.59	103.80	40.24	101.00	41.83
	-25.0	-26.0	98.90	35.33	95.50	36.33	92.50	36.01	89.70	37.60	87.30	39.28
120	15.0	14.0	163.80	25.41	153.70	24.74	143.60	23.78	137.10	24.11	130.90	24.64
	13.0	12.0	163.80	26.17	153.80	25.49	143.60	24.49	137.10	24.84	130.90	25.38
	11.0	10.0	163.40	27.01	153.50	26.34	143.60	25.34	137.10	25.70	130.90	26.26
	9.0	8.0	163.50	28.36	153.60	27.64	143.60	26.59	137.10	26.97	130.90	27.55
	7.0	6.0	163.60	29.99	153.60	29.22	143.60	28.11	137.10	28.51	130.90	29.12
	5.0	4.0	163.50	31.57	153.60	30.77	143.80	29.62	137.50	30.09	130.90	30.67
	3.0	2.0	160.90	33.14	151.90	32.54	143.30	31.59	137.30	32.16	130.90	32.82
	0.0	-1.0	158.60	35.62	150.30	34.94	141.80	33.90	137.00	34.84	131.10	36.12
	-3.0	-4.0	155.50	38.18	147.30	37.34	139.50	36.22	135.20	37.35	130.10	38.77
	-5.0	-6.0	150.30	40.49	143.20	39.33	136.10	37.74	132.30	38.99	128.20	40.29
	-7.0	-8.0	145.00	41.70	137.90	40.67	132.00	38.45	128.10	39.91	123.40	41.26
	-10.0	-11.0	140.10	42.93	133.50	41.33	127.50	39.35	123.70	40.46	119.20	41.78
	-12.0	-13.0	134.70	42.66	129.30	41.33	122.80	39.82	118.70	40.76	115.10	42.06
	-15.0	-16.0	131.30	42.49	126.60	41.61	121.80	40.42	117.90	41.68	113.70	43.27
	-17.0	-18.0	125.00	41.94	121.30	41.64	118.20	40.90	113.60	42.06	110.30	43.73
	-20.0	-21.0	120.20	40.89	117.10	41.23	114.60	41.19	109.80	42.45	105.80	44.04
	-22.0	-23.0	111.80	39.68	108.40	39.94	105.50	39.81	101.10	41.05	97.40	42.71
	-25.0	-26.0	98.70	37.49	95.00	37.60	91.70	37.31	87.80	38.52	84.60	40.26
110	15.0	14.0	157.20	24.91	147.40	24.23	137.60	23.27	131.10	23.54	124.90	23.99
	13.0	12.0	157.30	25.73	147.40	25.02	137.60	24.02	131.10	24.30	124.90	24.77
	11.0	10.0	157.30	26.75	147.40	26.02	137.60	24.97	131.10	25.27	124.90	25.75
	9.0	8.0	157.30	28.08	147.50	27.31	137.60	26.21	131.10	26.52	124.90	27.02
	7.0	6.0	157.40	29.63	147.50	28.81	137.60	27.64	131.10	27.98	124.90	28.51
	5.0	4.0	156.90	30.80	146.90	29.94	137.10	28.74	131.20	29.20	124.90	29.73
	3.0	2.0	155.10	32.38	146.00	31.67	137.10	30.60	131.20	31.08	124.90	31.65
	0.0	-1.0	152.60	33.50	143.90	33.45	137.50	33.22	131.00	33.64	124.90	34.30
	-3.0	-4.0	149.50	35.52	141.30	35.51	136.00	35.45	131.10	36.35	124.90	37.51
	-5.0	-6.0	145.30	37.64	138.60	37.94	133.40	37.52	128.60	38.81	123.40	40.11
	-7.0	-8.0	141.30	39.04	135.00	39.85	130.20	39.50	125.00	40.89	120.40	42.11
	-10.0	-11.0	136.50	41.12	131.40	40.90	126.20	41.27	120.70	41.87	116.10	43.18
	-12.0	-13.0	130.90	41.18	126.40	41.20	121.20	40.94	116.20	41.96	111.40	43.28
	-15.0	-16.0	127.60	41.41	123.00	42.03	118.90	41.80	113.90	42.85	109.60	44.34
	-17.0	-18.0	123.40	41.16	119.30	41.57	115.80	41.67	111.40	42.70	106.60	44.23
	-20.0	-21.0	119.70	41.60	115.80	41.55	111.30	41.52	107.40	42.66	102.80	44.22
	-22.0	-23.0	110.60	40.15	106.40	39.99	101.80	39.88	98.20	40.98	94.10	42.61
	-25.0	-26.0	96.50	37.53	92.10	37.22	87.10	36.91	84.10	37.98	80.50	39.69
100	15.0	14.0	145.60	23.85	135.80	23.08	126.00	22.02	119.70	22.23	113.70	22.58
	13.0	12.0	145.60	24.71	135.80	23.92	126.00	22.82	119.70	23.03	113.70	23.40
	11.0	10.0	145.60	25.88	135.80	25.04	126.00	23.89	119.70	24.12	113.70	24.50
	9.0	8.0	145.60	27.16	135.80	26.28	126.00	25.07	119.70	25.30	113.70	25.72
	7.0	6.0	145.60	28.57	135.80	27.65	**126.00**	**26.38**	119.70	26.63	113.70	27.06
	5.0	4.0	145.60	29.33	135.80	28.39	126.00	27.08	119.70	27.34	113.70	27.78
	3.0	2.0	145.60	30.99	135.80	29.99	126.00	28.62	119.70	28.89	113.70	29.35
	0.0	-1.0	144.50	32.60	135.30	31.65	126.00	30.33	119.70	30.62	113.70	31.10
	-3.0	-4.0	141.70	33.97	134.10	33.24	126.00	32.26	119.70	32.57	113.70	33.09
	-5.0	-6.0	137.60	35.83	131.10	35.40	124.60	35.03	119.00	35.21	112.90	35.72
	-7.0	-8.0	133.60	36.95	128.00	37.04	122.40	36.71	117.50	38.06	111.70	38.65
	-10.0	-11.0	129.30	38.79	124.30	39.46	120.00	40.31	114.00	39.85	108.80	40.42
	-12.0	-13.0	124.10	39.55	119.80	40.10	115.60	41.32	109.60	40.62	104.70	41.53
	-15.0	-16.0	121.50	41.45	118.00	41.50	113.60	42.96	107.50	42.49	102.00	43.11
	-17.0	-18.0	118.50	42.16	114.50	41.85	110.50	42.60	104.70	42.62	99.60	43.23
	-20.0	-21.0	114.30	42.48	110.00	42.31	105.20	42.52	100.10	41.91	95.20	43.13
	-22.0	-23.0	104.70	41.03	100.20	40.78	95.30	40.89	90.70	40.32	86.30	41.65
	-25.0	-26.0	90.10	38.38	85.20	37.96	80.10	37.87	76.30	37.40	72.50	38.88

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM400KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	131.10	21.83	122.20	21.13	113.40	20.16	107.80	20.35	102.40	20.67
	13.0	12.0	131.10	22.59	122.20	21.86	113.40	20.85	107.80	21.05	102.40	21.38
	11.0	10.0	131.10	23.45	122.20	22.70	113.40	21.66	107.80	21.86	102.40	22.21
	9.0	8.0	131.10	24.62	122.20	23.83	113.40	22.73	107.80	22.95	102.40	23.31
	7.0	6.0	131.10	25.88	122.20	25.04	113.40	23.90	107.80	24.12	102.40	24.50
	5.0	4.0	131.10	26.92	122.20	26.06	113.40	24.86	107.80	25.09	102.40	25.49
	3.0	2.0	131.10	28.20	122.20	27.29	113.40	26.03	107.80	26.28	102.40	26.70
	0.0	-1.0	131.10	29.85	122.20	28.89	113.40	27.79	107.80	27.82	102.40	28.28
	-3.0	-4.0	131.10	31.69	122.20	30.66	113.40	29.62	107.80	29.55	102.40	30.03
	-5.0	-6.0	129.00	32.31	120.70	31.99	113.40	32.11	107.80	31.80	102.40	32.31
	-7.0	-8.0	126.80	32.94	118.30	33.41	113.40	34.53	107.80	34.20	102.60	34.74
	-10.0	-11.0	121.20	33.58	114.60	35.03	110.20	37.23	105.60	34.90	99.80	35.46
	-12.0	-13.0	116.80	34.13	110.80	35.62	107.10	38.11	101.80	35.34	96.70	35.91
	-15.0	-16.0	113.50	35.85	109.20	36.72	105.10	39.30	99.10	35.76	94.20	36.33
	-17.0	-18.0	108.40	36.56	105.20	37.79	101.30	40.46	96.10	36.50	90.50	37.08
	-20.0	-21.0	103.80	37.67	101.90	38.74	97.90	41.37	92.10	37.54	87.00	37.69
	-22.0	-23.0	94.80	36.14	92.50	37.07	88.30	39.49	83.10	35.85	78.40	36.13
	-25.0	-26.0	81.00	33.41	78.10	34.09	73.70	36.08	69.50	32.81	65.60	33.25
80	15.0	14.0	116.50	19.83	108.70	19.18	100.80	18.31	95.80	18.48	90.90	18.78
	13.0	12.0	116.50	20.47	108.70	19.81	100.80	18.90	95.80	19.08	90.90	19.39
	11.0	10.0	116.50	21.04	108.70	20.36	100.80	19.43	95.80	19.61	90.90	19.92
	9.0	8.0	116.50	22.09	108.70	21.37	100.80	20.39	95.80	20.58	90.90	20.91
	7.0	6.0	116.50	23.19	108.70	22.44	100.80	21.41	95.80	21.61	90.90	21.96
	5.0	4.0	116.50	24.52	108.70	23.73	100.80	22.64	95.80	22.85	90.90	23.22
	3.0	2.0	116.50	25.40	108.70	24.58	100.80	23.45	95.80	23.67	90.90	24.05
	0.0	-1.0	116.50	27.35	108.70	26.47	100.80	25.25	95.80	25.48	90.90	25.90
	-3.0	-4.0	116.50	28.64	108.70	27.80	100.80	26.98	95.80	27.23	90.90	27.68
	-5.0	-6.0	113.80	29.23	107.50	28.86	100.80	28.54	95.80	28.81	90.90	29.28
	-7.0	-8.0	110.50	29.31	105.20	29.63	100.80	29.84	95.80	30.12	90.90	30.61
	-10.0	-11.0	106.40	30.13	102.40	30.50	97.90	30.70	93.00	30.99	88.30	31.48
	-12.0	-13.0	102.90	30.39	98.10	30.84	94.30	31.40	89.50	31.70	85.10	32.20
	-15.0	-16.0	100.40	32.07	96.50	32.07	92.60	32.62	88.20	32.19	83.70	32.70
	-17.0	-18.0	97.40	32.91	93.90	32.86	90.30	33.59	86.60	33.31	81.60	33.84
	-20.0	-21.0	93.50	33.52	90.60	33.40	87.70	34.59	82.80	33.05	79.40	33.58
	-22.0	-23.0	85.60	32.17	82.50	31.96	79.40	33.00	75.00	31.57	71.80	32.15
	-25.0	-26.0	73.50	29.75	70.10	29.40	66.70	30.18	63.00	28.90	60.30	29.54
70	15.0	14.0	102.00	17.38	95.10	16.82	88.20	16.05	83.80	16.20	79.60	16.45
	13.0	12.0	102.00	17.89	95.10	17.31	88.20	16.52	83.80	16.67	79.60	16.93
	11.0	10.0	102.00	18.37	95.10	17.77	88.20	16.95	83.80	17.11	79.60	17.38
	9.0	8.0	102.00	19.13	95.10	18.52	88.20	17.67	83.80	17.83	79.60	18.12
	7.0	6.0	102.00	20.03	95.10	19.38	88.20	18.49	83.80	18.66	79.60	18.96
	5.0	4.0	102.00	21.12	95.10	20.44	88.20	19.49	83.80	19.68	79.60	19.99
	3.0	2.0	102.00	21.90	95.10	21.20	88.20	20.23	83.80	20.42	79.60	20.74
	0.0	-1.0	102.00	23.51	95.10	22.74	88.20	21.71	83.80	21.91	79.60	22.26
	-3.0	-4.0	102.00	25.09	95.10	24.28	88.20	23.17	83.80	23.38	79.60	23.75
	-5.0	-6.0	99.60	26.07	94.00	25.50	88.20	24.62	83.80	24.85	79.60	25.25
	-7.0	-8.0	97.00	26.59	92.30	26.42	88.20	25.96	83.80	26.20	79.60	26.62
	-10.0	-11.0	94.70	27.03	90.90	27.45	88.20	27.36	83.80	27.61	79.60	28.06
	-12.0	-13.0	91.40	27.87	88.20	28.45	84.70	28.14	82.70	29.62	78.30	29.39
	-15.0	-16.0	91.00	29.18	87.60	29.49	85.00	30.28	81.50	30.56	77.80	31.04
	-17.0	-18.0	89.00	30.62	86.10	30.76	83.20	31.64	79.90	31.93	76.40	32.45
	-20.0	-21.0	86.30	31.02	84.20	31.60	81.70	32.18	77.70	32.48	74.40	33.01
	-22.0	-23.0	79.00	28.40	76.60	30.11	73.90	30.56	69.90	30.68	66.50	31.08
	-25.0	-26.0	67.80	27.22	65.10	27.49	62.10	27.72	58.00	27.53	54.60	27.68
60	15.0	14.0	87.30	14.93	81.50	14.45	75.60	13.79	71.80	13.92	68.20	14.14
	13.0	12.0	87.30	15.31	81.50	14.81	75.60	14.12	71.80	14.26	68.20	14.49
	11.0	10.0	87.30	15.69	81.50	15.19	75.60	14.49	71.80	14.62	68.20	14.86
	9.0	8.0	87.30	16.21	81.50	15.68	75.60	14.97	71.80	15.10	68.20	15.35
	7.0	6.0	87.30	16.89	81.50	16.35	75.60	15.60	71.80	15.75	68.20	16.00
	5.0	4.0	87.30	17.74	81.50	17.17	75.60	16.38	71.80	16.54	68.20	16.80
	3.0	2.0	87.30	18.45	81.50	17.86	75.60	17.03	71.80	17.20	68.20	17.48
	0.0	-1.0	87.30	19.71	81.50	19.08	75.60	18.20	71.80	18.38	68.20	18.67
	-3.0	-4.0	87.30	21.01	81.50	20.34	75.60	19.40	71.80	19.58	68.20	19.89
	-5.0	-6.0	87.10	22.39	81.30	21.70	75.60	20.74	71.80	20.93	68.20	21.26
	-7.0	-8.0	85.90	23.31	80.40	22.83	75.60	22.09	71.80	22.29	68.20	22.65
	-10.0	-11.0	83.70	24.15	79.50	23.90	75.60	23.49	71.80	23.70	68.20	24.09
	-12.0	-13.0	81.40	25.32	78.30	25.40	75.60	25.32	71.80	25.55	68.20	25.96
	-15.0	-16.0	81.40	27.58	78.90	28.05	77.30	28.37	73.40	28.63	69.80	29.10
	-17.0	-18.0	80.60	29.09	78.70	29.64	77.20	30.18	73.40	30.46	69.70	30.95
	-20.0	-21.0	78.40	29.96	76.80	30.53	75.40	31.08	71.60	31.37	68.00	31.87
	-22.0	-23.0	71.00	28.22	69.20	28.65	67.50	29.05	63.70	29.14	60.10	29.49
	-25.0	-26.0	59.70	25.25	57.50	25.43	55.20	25.55	51.50	25.32	47.90	25.37

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	72.70	12.47	67.80	12.14	63.10	11.55	59.80	11.78	56.90	12.12
	13.0	12.0	72.70	12.67	67.80	12.33	63.10	11.73	59.80	11.96	56.90	12.31
	11.0	10.0	72.70	12.96	67.80	12.60	63.10	11.99	59.80	12.23	56.90	12.59
	9.0	8.0	72.70	13.13	67.80	12.77	63.10	12.15	59.80	12.39	56.90	12.75
	7.0	6.0	72.70	13.58	67.80	13.20	63.10	12.56	59.80	12.81	56.90	13.19
	5.0	4.0	72.70	14.15	67.80	13.77	63.10	13.09	59.80	13.36	56.90	13.74
	3.0	2.0	72.70	14.78	67.80	14.38	63.10	13.67	59.80	13.95	56.90	14.35
	0.0	-1.0	72.70	15.65	67.80	15.22	63.10	14.49	59.80	14.77	56.90	15.20
	-3.0	-4.0	72.70	16.63	67.80	16.18	63.10	15.39	59.80	15.70	56.90	16.15
	-5.0	-6.0	72.70	17.98	67.80	17.50	63.10	16.63	59.80	16.97	56.90	17.46
	-7.0	-8.0	72.70	19.56	67.80	19.04	63.10	18.10	59.80	18.46	56.90	19.00
	-10.0	-11.0	72.70	20.78	67.80	20.22	63.10	19.23	59.80	19.62	56.90	20.19
	-12.0	-13.0	72.70	22.17	67.80	21.57	63.10	20.52	59.80	20.93	56.90	21.54
	-15.0	-16.0	74.30	24.29	69.40	23.64	64.40	22.48	61.20	22.93	58.10	23.59
	-17.0	-18.0	75.40	26.57	70.50	25.85	65.40	24.58	62.10	25.08	59.00	25.80
	-20.0	-21.0	76.60	29.22	71.50	28.42	66.40	27.04	63.00	27.58	59.90	28.38
	-22.0	-23.0	67.70	26.87	62.70	26.02	57.80	24.60	54.50	24.90	51.30	25.47
	-25.0	-26.0	54.30	22.92	49.50	21.93	44.80	20.46	41.50	20.36	38.40	20.52

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM420KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	107.15	13.22	127.82	15.46	149.28	17.67	158.98	18.68	170.10	20.07	182.82	21.27	198.72	23.02
	12.0	106.17	13.45	126.65	15.71	147.91	17.97	157.53	18.97	168.55	20.34	181.15	21.63	196.91	23.47
	14.0	105.10	13.67	125.37	15.97	146.42	18.28	155.94	19.28	166.86	20.62	179.33	21.98	194.93	23.93
	16.0	104.22	14.06	124.33	16.40	145.20	18.79	154.64	19.77	165.46	21.11	177.83	22.56	193.30	24.61
	18.0	103.08	14.34	122.96	16.72	143.60	19.16	152.93	20.13	163.63	21.46	175.86	22.96	191.16	25.13
	20.0	101.65	14.74	121.25	17.17	141.61	19.68	150.82	20.65	161.37	21.95	173.43	23.52	188.52	25.79
	21.0	100.57	15.10	119.97	17.59	140.11	20.16	149.22	21.14	159.66	22.45	171.60	24.08	186.51	26.42
	23.0	99.05	15.94	118.16	18.54	137.99	21.25	146.96	22.25	157.25	23.59	169.00	25.31	183.71	27.81
	25.0	97.46	16.69	116.26	19.39	135.78	22.22	144.61	23.23	154.72	24.58	166.29	26.37	180.75	29.03
	27.0	95.77	17.83	114.24	20.69	133.42	23.69	142.09	24.73	152.03	26.12	163.40	28.02	177.61	30.86
	29.0	93.90	18.91	112.01	21.91	130.82	25.08	139.33	26.14	149.08	27.55	160.22	29.55	174.16	32.55
	31.0	92.13	20.13	109.90	23.27	128.35	26.63	136.69	27.72	146.26	29.17	157.19	31.24	170.86	34.43
	33.0	90.55	21.32	108.01	24.61	126.15	28.14	134.35	29.26	143.75	30.72	154.50	32.86	167.07	36.02
	35.0	88.72	22.42	105.83	25.74	123.61	29.40	131.63	30.52	140.85	32.00	151.38	34.16	162.10	37.04
	37.0	86.55	23.67	103.24	27.08	120.58	30.80	128.42	31.84	137.40	33.27	147.67	35.44	158.14	38.40
	39.0	84.21	24.58	100.94	28.19	117.31	31.86	124.94	32.88	133.68	34.23	143.67	36.33	153.86	39.39
120	10.0	101.89	13.23	121.51	15.46	141.88	17.67	150.94	18.67	160.00	19.86	170.56	20.89	178.10	21.71
	12.0	101.89	13.55	121.51	15.83	141.88	18.12	150.94	19.10	160.00	20.29	170.56	21.39	178.10	22.31
	14.0	101.24	13.79	120.73	16.11	140.97	18.44	150.11	19.44	159.04	20.58	169.62	21.78	176.97	22.76
	16.0	100.59	14.02	119.96	16.36	140.07	18.74	149.50	19.78	157.96	20.84	168.39	22.08	175.98	23.18
	18.0	99.72	14.30	118.92	16.69	138.86	19.11	147.73	20.06	156.59	21.18	166.93	22.48	174.32	23.63
	20.0	98.38	14.68	117.33	17.11	137.01	19.60	146.19	20.53	154.49	21.63	164.70	23.00	171.99	24.22
	21.0	97.38	15.03	116.14	17.50	135.62	20.05	144.28	21.00	152.94	22.10	163.03	23.51	170.25	24.78
	23.0	95.88	15.71	114.34	18.27	133.52	20.94	142.04	21.83	150.56	23.00	160.50	24.48	167.61	25.84
	25.0	94.55	16.71	112.76	19.42	131.68	22.24	140.08	23.22	148.41	24.32	158.29	25.91	165.29	27.39
	27.0	92.95	17.77	110.86	20.61	129.45	23.60	137.72	24.61	145.83	25.72	155.62	27.42	162.50	28.99
	29.0	91.44	18.88	109.05	21.87	127.34	25.03	135.46	26.07	143.53	27.20	153.08	28.96	159.85	30.64
	31.0	89.75	20.08	107.03	23.23	124.99	26.56	132.97	27.63	140.82	28.75	150.25	30.60	156.90	32.39
	33.0	87.98	20.91	104.92	24.14	122.51	27.58	130.34	28.66	138.16	29.82	147.28	31.62	153.80	33.48
	35.0	86.20	21.93	102.81	25.16	120.05	28.72	127.72	29.79	135.37	30.96	144.31	32.76	150.70	34.67
	37.0	84.21	23.14	100.74	26.55	117.28	30.11	124.94	31.13	132.29	32.16	141.17	34.02	146.98	35.87
	39.0	82.75	24.32	98.51	27.68	114.88	31.39	122.15	32.34	129.11	33.26	137.60	35.00	143.66	37.03
110	10.0	89.69	12.32	107.10	14.41	125.85	16.58	133.88	17.51	142.17	18.67	158.38	20.51	166.01	21.40
	12.0	89.69	12.59	107.10	14.73	125.85	16.97	133.88	17.89	142.17	19.04	158.38	20.97	166.01	21.96
	14.0	89.69	12.94	107.10	15.15	125.85	17.44	133.88	18.37	142.17	19.51	158.38	21.55	166.01	22.62
	16.0	89.69	13.31	107.10	15.55	125.85	17.93	133.88	18.85	142.17	19.97	158.38	22.11	166.01	23.27
	18.0	89.69	13.67	107.10	15.97	125.85	18.40	133.88	19.32	142.17	20.43	158.38	22.66	166.01	23.91
	20.0	89.69	14.17	107.10	16.54	125.85	19.07	133.88	19.99	142.17	21.10	157.41	23.22	166.01	24.77
	21.0	89.69	14.47	107.10	16.88	125.85	19.47	133.88	20.39	142.17	21.50	156.18	23.43	165.47	25.19
	23.0	89.69	15.22	107.10	17.73	125.85	20.44	133.88	21.37	142.17	22.50	153.70	24.03	163.21	25.92
	25.0	89.69	16.36	107.10	19.04	125.85	21.94	133.88	22.91	141.68	23.97	151.29	25.20	160.68	27.15
	27.0	89.69	17.81	107.10	20.69	125.85	23.84	133.88	24.87	140.26	25.62	148.53	26.77	158.32	28.90
	29.0	88.96	18.78	106.22	21.79	124.81	25.09	132.78	26.13	138.16	26.54	146.15	27.87	155.94	30.16
	31.0	87.55	19.85	104.54	22.98	122.84	26.45	130.68	27.52	135.65	27.91	143.58	29.41	153.11	31.82
	33.0	86.05	20.56	102.75	23.76	120.74	27.32	128.44	28.38	133.03	28.78	140.93	30.36	150.15	32.78
	35.0	84.47	21.69	100.86	24.91	118.51	28.58	126.08	29.65	130.40	29.98	138.15	31.58	147.19	34.07
	37.0	82.80	22.89	98.86	26.22	116.16	30.00	123.58	30.98	127.78	31.19	135.36	32.75	144.21	35.35
	39.0	81.29	23.98	96.99	27.37	113.77	31.22	120.96	32.16	124.62	32.22	132.21	33.75	141.00	36.48
100	10.0	79.80	11.41	95.03	13.32	110.78	15.21	117.60	16.03	124.95	17.03	139.13	18.77	153.30	20.59
	12.0	79.80	11.69	95.03	13.64	110.78	15.59	117.60	16.41	124.95	17.41	139.13	19.23	153.30	21.17
	14.0	79.80	12.10	95.03	14.12	110.78	16.14	117.60	16.96	124.95	18.01	139.13	19.90	153.30	21.95
	16.0	79.80	12.48	95.03	14.54	110.78	16.64	117.60	17.45	124.95	18.50	139.13	20.48	153.30	22.66
	18.0	79.80	12.85	95.03	14.98	110.78	17.13	117.60	17.95	124.95	18.99	139.13	21.06	153.30	23.35
	20.0	79.80	13.43	95.03	15.63	110.78	17.89	117.60	18.71	124.95	19.76	139.13	21.94	153.30	24.38
	21.0	79.80	13.80	95.03	16.06	110.78	18.37	117.60	19.21	124.95	20.26	139.13	22.50	152.48	24.88
	23.0	79.80	14.46	95.03	16.79	110.78	19.22	117.60	20.06	124.95	21.12	139.13	23.48	150.49	25.51
	25.0	79.80	15.32	95.03	17.78	110.78	20.33	117.60	21.19	124.95	22.27	139.13	24.76	148.13	26.33
	27.0	79.80	16.37	95.03	18.98	110.78	21.70	117.60	22.58	124.95	23.68	139.13	26.33	145.90	27.53
	29.0	79.80	17.38	95.03	20.10	110.78	22.98	117.60	23.88	124.95	25.00	139.13	27.78	143.80	28.67
	31.0	79.80	18.45	95.03	21.31	110.78	24.34	117.60	25.27	124.95	26.40	138.30	29.11	141.70	29.83
	33.0	79.80	19.69	95.03	22.63	110.78	25.82	117.60	26.76	124.95	27.91	136.04	30.08	139.19	30.94
	35.0	79.80	21.02	95.03	24.08	110.78	27.37	**117.60**	**28.25**	124.22	29.23	133.20	30.68	136.06	31.71
	37.0	79.80	22.85	95.03	26.11	110.36	29.52	115.70	29.46	122.24	30.74	129.39	31.67	131.96	32.71
	39.0	79.80	24.48	95.03	27.87	109.67	31.15	113.97	30.67	119.30	31.50	124.61	32.04	127.06	33.04
90	10.0	72.83	10.04	86.75	11.72	101.75	13.46	107.10	14.07	114.07	14.96	127.24	16.55	140.30	18.09
	12.0	72.83	10.24	86.75	11.95	101.75	13.74	107.10	14.34	114.07	15.24	127.24	16.88	140.30	18.51
	14.0	72.83	10.50	86.75	12.25	101.75	14.09	107.10	14.67	114.07	15.63	127.24	17.29	140.30	19.01
	16.0	72.83	10.84	86.75	12.64	101.75	14.55	107.10	15.13	114.07	16.08	127.24	17.83	140.30	19.66
	18.0	72.83	11.17	86.75	13.00	101.75	14.97	107.10	15.55	114.07	16.49	127.24	18.32	140.30	20.25
	20.0	72.83	11.64	86.75	13.56	101.75	15.61	107.10	16.19	114.07	17.13	127.24	19.06	140.30	21.10
	21.0	72.83	11.93	86.75	13.88	101.75	15.97	107.10	16.55	114.07	17.51	127.24	19.48	140.30	21.59
	23.0	72.83	12.47	86.75	14.50	101.75	16.68	107.10	17.27	114.07	18.21	127.24	20.29	140.30	22.46
	25.0	72.83	13.11	86.75	15.21	101.75	17.51	107.10	18.09	114.07	19.06	127.24	21.23	140.30	23.43
	27.0	72.83	13.97	86.75	16.19	101.75	18.63	107.10	19.23	114.07	20.22	127.24	22.52	140.30	24.83
	29.0	72.83	14.85	86.75	17.19	101.75	19.77	107.10	20.37	114.07	21.37	127.24	23.78	140.30	26.26
	31.0	72.83	15.76	86.75	18.20	101.75	20.91	107.10	21.53	114.07	22.54	127.24	25.07	140.30	27.69
	33.0	72.83	16.74	86.75	19.30	101.75	22.15	107.10	22.78	114.07	23.80	127.24	26.36	138.64	28.82
	35.0	72.83	17.87	86.75	20.48	101.75	23.47	107.10	24.10	114.07	25.14	127.24	27.63	135.38	29.61
	37.0	72.83	19.27	86.75	22.02	101.75	25.15	107.10	25.45	114.07	26.62	126.19	28.97	131.30	30.34
	39.0	72.83	20.87	86.75	23.78	101.75	27.06	107.10	27.27	114.01	28.38	123.40	30.06	126.75	31.09

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM420KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	65.75	8.70	78.14	10.13	91.00	11.55	95.29	12.01	101.96	12.81	113.68	14.18	125.78	15.48
	12.0	65.75	8.83	78.14	10.29	91.00	11.74	95.29	12.18	101.96	13.00	113.68	14.40	125.78	15.77
	14.0	65.75	8.95	78.14	10.41	91.00	11.90	95.29	12.33	101.96	13.19	113.68	14.59	125.78	16.02
	16.0	65.75	9.27	78.14	10.78	91.00	12.31	95.29	12.75	101.96	13.60	113.68	15.08	125.78	16.60
	18.0	65.75	9.53	78.14	11.08	91.00	12.66	95.29	13.08	101.96	13.95	113.68	15.48	125.78	17.07
	20.0	65.75	9.92	78.14	11.53	91.00	13.18	95.29	13.60	101.96	14.46	113.68	16.07	125.78	17.77
	21.0	65.75	10.13	78.14	11.75	91.00	13.43	95.29	13.85	101.96	14.72	113.68	16.37	125.78	18.12
	23.0	65.75	10.57	78.14	12.25	91.00	14.01	95.29	14.42	101.96	15.29	113.68	17.02	125.78	18.87
	25.0	65.75	11.02	78.14	12.76	91.00	14.58	95.29	14.99	101.96	15.86	113.68	17.66	125.78	19.59
	27.0	65.75	11.72	78.14	13.55	91.00	15.47	95.29	15.88	101.96	16.78	113.68	18.68	125.78	20.74
	29.0	65.75	12.47	78.14	14.40	91.00	16.44	95.29	16.85	101.96	17.76	113.68	19.77	125.78	21.96
	31.0	65.75	13.21	78.14	15.23	91.00	17.38	95.29	17.79	101.96	18.72	113.68	20.80	125.78	23.12
	33.0	65.75	14.02	78.14	16.13	91.00	18.38	95.29	18.80	101.96	19.74	113.68	21.90	125.78	24.35
	35.0	65.75	14.92	78.14	17.14	91.00	19.52	95.29	19.93	101.96	20.89	113.68	23.15	125.78	25.72
	37.0	65.75	15.95	78.14	18.18	91.00	20.64	95.29	21.05	101.96	22.03	113.68	24.35	125.78	27.04
	39.0	65.75	17.47	78.14	19.87	91.00	22.50	95.29	22.82	101.96	23.76	113.68	26.16	125.78	29.04
70	10.0	58.44	7.12	69.28	8.28	80.14	9.38	83.48	9.77	89.90	10.48	99.92	11.49	111.86	12.56
	12.0	58.44	7.34	69.28	8.52	80.14	9.65	83.48	9.96	89.90	10.76	99.92	11.82	111.86	12.98
	14.0	58.44	7.50	69.28	8.71	80.14	9.88	83.48	10.15	89.90	10.96	99.92	12.09	111.86	13.31
	16.0	58.44	7.81	69.28	9.08	80.14	10.29	83.48	10.46	89.90	11.38	99.92	12.58	111.86	13.88
	18.0	58.44	8.09	69.28	9.38	80.14	10.64	83.48	10.81	89.90	11.74	99.92	12.99	111.86	14.36
	20.0	58.44	8.39	69.28	9.73	80.14	11.04	83.48	11.17	89.90	12.13	99.92	13.44	111.86	14.89
	21.0	58.44	8.58	69.28	9.93	80.14	11.27	83.48	11.41	89.90	12.36	99.92	13.70	111.86	15.20
	23.0	58.44	8.94	69.28	10.34	80.14	11.73	83.48	11.93	89.90	12.83	99.92	14.23	111.86	15.80
	25.0	58.44	9.26	69.28	10.68	80.14	12.12	83.48	12.39	89.90	13.20	99.92	14.65	111.86	16.30
	27.0	58.44	9.74	69.28	11.23	80.14	12.73	83.48	13.00	89.90	13.82	99.92	15.34	111.86	17.07
	29.0	58.44	10.08	69.28	11.61	80.14	13.16	83.48	13.69	89.90	14.23	99.92	15.79	111.86	17.59
	31.0	58.44	10.63	69.28	12.21	80.14	13.84	83.48	14.44	89.90	14.91	99.92	16.52	111.86	18.41
	33.0	58.44	11.29	69.28	12.95	80.14	14.66	83.48	15.14	89.90	15.75	99.92	17.42	111.86	19.42
	35.0	58.44	12.03	69.28	13.77	80.14	15.57	83.48	16.10	89.90	16.69	99.92	18.42	111.86	20.53
	37.0	58.44	13.02	69.28	14.88	80.14	16.80	83.48	17.02	89.90	17.94	99.92	19.77	111.86	22.01
	39.0	58.44	14.09	69.28	15.98	80.14	18.04	83.48	18.36	89.90	19.20	99.92	21.10	111.86	23.47
60	10.0	50.88	6.01	60.20	6.96	69.51	7.88	71.67	8.09	77.83	8.77	86.71	9.66	97.46	10.55
	12.0	50.88	6.18	60.20	7.15	69.51	8.10	71.67	8.28	77.83	8.99	86.71	9.92	97.46	10.88
	14.0	50.88	6.32	60.20	7.32	69.51	8.29	71.67	8.45	77.83	9.18	86.71	10.16	97.46	11.17
	16.0	50.88	6.55	60.20	7.59	69.51	8.59	71.67	8.70	77.83	9.48	86.71	10.50	97.46	11.58
	18.0	50.88	6.79	60.20	7.86	69.51	8.91	71.67	9.01	77.83	9.80	86.71	10.87	97.46	12.02
	20.0	50.88	7.05	60.20	8.15	69.51	9.23	71.67	9.29	77.83	10.12	86.71	11.24	97.46	12.44
	21.0	50.88	7.20	60.20	8.31	69.51	9.41	71.67	9.50	77.83	10.30	86.71	11.45	97.46	12.70
	23.0	50.88	7.53	60.20	8.69	69.51	9.85	71.67	9.94	77.83	10.74	86.71	11.95	97.46	13.26
	25.0	50.88	7.82	60.20	9.01	69.51	10.21	71.67	10.33	77.83	11.09	86.71	12.35	97.46	13.72
	27.0	50.88	8.19	60.20	9.43	69.51	10.67	71.67	10.79	77.83	11.57	86.71	12.86	97.46	14.31
	29.0	50.88	8.54	60.20	9.81	69.51	11.10	71.67	11.31	77.83	11.98	86.71	13.32	97.46	14.84
	31.0	50.88	9.02	60.20	10.34	69.51	11.69	71.67	11.94	77.83	12.59	86.71	13.98	97.46	15.56
	33.0	50.88	9.50	60.20	10.89	69.51	12.30	71.67	12.48	77.83	13.19	86.71	14.63	97.46	16.29
	35.0	50.88	10.15	60.20	11.60	69.51	13.10	71.67	13.28	77.83	14.00	86.71	15.49	97.46	17.25
	37.0	50.88	10.88	60.20	12.41	69.51	14.00	71.67	14.04	77.83	14.92	86.71	16.47	97.46	18.33
	39.0	50.88	11.77	60.20	13.38	69.51	15.07	71.67	15.15	77.83	16.01	86.71	17.64	97.46	19.61
50	10.0	43.09	4.91	50.88	5.69	58.65	6.42	59.85	6.51	65.84	7.15	73.62	7.92	83.20	8.66
	12.0	43.09	5.05	50.88	5.84	58.65	6.59	59.85	6.66	65.84	7.32	73.62	8.12	83.20	8.91
	14.0	43.09	5.17	50.88	5.98	58.65	6.76	59.85	6.82	65.84	7.50	73.62	8.32	83.20	9.16
	16.0	43.09	5.33	50.88	6.15	58.65	6.96	59.85	7.02	65.84	7.70	73.62	8.57	83.20	9.45
	18.0	43.09	5.54	50.88	6.40	58.65	7.24	59.85	7.29	65.84	7.98	73.62	8.88	83.20	9.82
	20.0	43.09	5.75	50.88	6.62	58.65	7.49	59.85	7.50	65.84	8.23	73.62	9.18	83.20	10.17
	21.0	43.09	5.85	50.88	6.75	58.65	7.63	59.85	7.67	65.84	8.37	73.62	9.34	83.20	10.36
	23.0	43.09	6.16	50.88	7.10	58.65	8.03	59.85	8.06	65.84	8.77	73.62	9.79	83.20	10.88
	25.0	43.09	6.42	50.88	7.39	58.65	8.35	59.85	8.36	65.84	9.09	73.62	10.16	83.20	11.29
	27.0	43.09	6.69	50.88	7.69	58.65	8.69	59.85	8.69	65.84	9.43	73.62	10.53	83.20	11.72
	29.0	43.09	7.02	50.88	8.05	58.65	9.10	59.85	9.09	65.84	9.84	73.62	10.98	83.20	12.23
	31.0	43.09	7.43	50.88	8.50	58.65	9.60	59.85	9.57	65.84	10.36	73.62	11.54	83.20	12.86
	33.0	43.09	7.78	50.88	8.88	58.65	10.02	59.85	9.97	65.84	10.77	73.62	11.98	83.20	13.36
	35.0	43.09	8.32	50.88	9.48	58.65	10.68	59.85	10.63	65.84	11.45	73.62	12.71	83.20	14.17
	37.0	43.09	8.84	50.88	10.05	58.65	11.31	59.85	11.24	65.84	12.08	73.62	13.39	83.20	14.91
	39.0	43.09	9.59	50.88	10.87	58.65	12.23	59.85	12.13	65.84	13.02	73.62	14.39	83.20	16.01

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	181.50	27.49	170.90	26.77	160.40	26.48	153.10	26.88	146.60	27.51
	13.0	12.0	181.00	28.16	170.70	27.45	160.40	27.18	153.10	27.58	146.60	28.23
	11.0	10.0	181.20	28.95	170.70	28.21	160.40	27.92	153.10	28.34	146.60	29.01
	9.0	8.0	179.80	30.14	170.00	29.48	160.40	29.30	153.10	29.74	146.60	30.45
	7.0	6.0	178.00	31.58	169.20	31.06	160.40	31.05	153.10	31.51	146.60	32.26
	5.0	4.0	175.00	32.79	166.60	32.29	158.20	32.32	153.30	33.28	145.80	34.45
	3.0	2.0	171.60	34.20	163.00	33.60	156.10	33.53	151.00	34.48	143.90	35.56
	0.0	-1.0	167.30	36.98	158.40	36.46	152.60	36.55	146.50	37.50	141.20	38.79
	-3.0	-4.0	162.10	40.03	154.20	39.98	147.80	40.10	142.30	41.25	137.70	42.46
	-5.0	-6.0	157.70	42.06	150.00	41.85	143.60	41.80	138.50	43.68	133.70	44.99
	-7.0	-8.0	151.60	43.13	145.20	42.87	139.40	42.74	134.20	44.48	129.30	45.85
	-10.0	-11.0	146.90	42.44	140.20	42.87	135.00	43.09	130.30	44.58	125.10	45.84
	-12.0	-13.0	140.90	42.09	135.50	42.61	130.00	42.92	126.00	44.65	121.90	46.22
	-15.0	-16.0	137.70	41.86	132.80	42.33	128.00	42.99	124.40	44.88	121.30	46.55
	-17.0	-18.0	132.60	41.12	129.00	42.09	125.80	43.13	122.50	45.60	119.50	47.55
	-20.0	-21.0	128.50	41.17	125.90	41.89	123.80	43.43	119.80	45.32	116.70	46.95
	-22.0	-23.0	119.00	39.86	116.00	40.48	113.40	41.86	109.80	43.71	106.90	45.43
	-25.0	-26.0	104.20	37.42	100.50	37.83	97.30	38.93	94.40	40.71	91.80	42.52
120	15.0	14.0	172.00	26.98	161.30	26.18	150.80	25.79	143.90	26.15	137.50	26.73
	13.0	12.0	172.00	27.79	161.50	26.97	150.80	26.56	143.90	26.94	137.50	27.53
	11.0	10.0	171.60	28.68	161.20	27.87	150.80	27.49	143.90	27.87	137.50	28.48
	9.0	8.0	171.60	30.11	161.30	29.25	150.80	28.84	143.90	29.25	137.50	29.88
	7.0	6.0	171.80	31.84	161.30	30.92	150.80	30.48	143.90	30.91	137.50	31.59
	5.0	4.0	171.70	33.49	161.30	32.53	151.00	32.08	144.30	32.59	137.50	33.22
	3.0	2.0	169.00	35.11	159.50	34.37	150.50	34.16	144.20	34.78	137.50	35.49
	0.0	-1.0	166.50	37.69	157.80	36.88	149.00	36.68	143.90	37.65	137.70	38.99
	-3.0	-4.0	162.60	40.24	154.00	39.45	145.90	39.30	141.40	40.47	136.10	41.97
	-5.0	-6.0	157.20	42.77	149.70	41.57	142.50	41.02	138.50	42.37	134.20	43.75
	-7.0	-8.0	152.30	44.24	144.90	42.71	138.80	41.82	134.70	43.45	129.80	44.89
	-10.0	-11.0	147.20	45.55	140.30	43.87	134.00	42.82	130.00	43.99	125.30	45.37
	-12.0	-13.0	141.40	45.16	135.90	43.84	129.20	43.27	124.80	44.27	121.00	45.67
	-15.0	-16.0	137.90	44.94	133.00	44.18	128.00	43.92	124.00	45.24	119.50	46.91
	-17.0	-18.0	132.30	44.36	128.50	44.05	125.30	44.44	120.40	45.65	116.90	47.43
	-20.0	-21.0	127.20	43.34	124.00	43.61	121.50	44.71	116.40	46.03	112.10	47.71
	-22.0	-23.0	118.20	42.04	114.70	42.24	111.70	43.20	107.00	44.50	103.10	46.27
	-25.0	-26.0	103.90	39.62	99.90	39.64	96.50	40.36	92.40	41.63	89.00	43.49
110	15.0	14.0	165.10	26.45	154.80	25.65	144.50	25.24	137.60	25.54	131.10	26.02
	13.0	12.0	165.10	27.31	154.80	26.48	144.50	26.05	137.60	26.36	131.10	26.87
	11.0	10.0	165.10	28.40	154.80	27.53	144.50	27.08	137.60	27.41	131.10	27.93
	9.0	8.0	165.20	29.81	154.80	28.90	144.50	28.42	137.60	28.76	131.10	29.31
	7.0	6.0	165.30	31.46	154.80	30.49	144.50	29.98	137.60	30.34	131.10	30.92
	5.0	4.0	164.70	32.68	154.30	31.67	144.00	31.14	137.80	31.65	131.10	32.22
	3.0	2.0	162.80	34.33	153.30	33.47	144.00	33.13	137.80	33.65	131.10	34.26
	0.0	-1.0	160.30	35.35	151.10	35.33	144.40	35.93	137.60	36.38	131.20	37.09
	-3.0	-4.0	157.00	37.34	148.40	37.52	142.80	38.40	137.70	39.34	131.20	40.56
	-5.0	-6.0	152.70	39.57	145.70	39.76	140.20	40.67	135.10	42.06	129.60	43.42
	-7.0	-8.0	148.50	41.04	141.90	41.53	136.90	42.80	131.40	44.34	126.50	45.66
	-10.0	-11.0	143.70	43.03	138.40	43.44	133.00	44.83	127.10	45.38	122.30	46.77
	-12.0	-13.0	138.10	43.19	133.40	43.39	128.00	44.46	122.60	45.53	117.50	46.93
	-15.0	-16.0	135.10	43.65	130.30	44.23	126.10	45.35	120.70	46.44	116.10	48.04
	-17.0	-18.0	129.70	43.30	125.50	43.95	121.80	45.25	117.10	46.31	112.00	47.92
	-20.0	-21.0	125.90	43.58	121.80	43.92	117.10	45.08	112.90	46.27	108.10	47.93
	-22.0	-23.0	116.10	42.04	111.70	42.26	106.90	43.28	103.00	44.43	98.70	46.18
	-25.0	-26.0	100.80	39.18	96.10	39.21	90.80	39.92	87.70	41.04	84.00	42.87
100	15.0	14.0	152.90	25.33	142.60	24.42	132.30	23.89	125.70	24.11	119.40	24.50
	13.0	12.0	152.90	26.24	142.60	25.31	132.30	24.75	125.70	24.98	119.40	25.38
	11.0	10.0	152.90	27.48	142.60	26.50	132.30	25.91	125.70	26.16	119.40	26.58
	9.0	8.0	152.90	28.83	142.60	27.81	132.30	27.19	125.70	27.45	119.40	27.89
	7.0	6.0	152.90	30.33	142.60	29.26	**132.30**	**28.61**	125.70	28.88	119.40	29.35
	5.0	4.0	152.90	31.14	142.60	30.04	132.30	29.37	125.70	29.65	119.40	30.13
	3.0	2.0	152.90	32.90	142.60	31.74	132.30	31.03	125.70	31.32	119.40	31.83
	0.0	-1.0	151.80	34.60	142.00	33.49	132.30	32.89	125.70	33.20	119.40	33.72
	-3.0	-4.0	148.80	35.91	140.80	35.17	132.30	34.97	125.70	35.31	119.40	35.87
	-5.0	-6.0	144.60	37.70	137.70	37.45	130.90	37.85	125.00	38.20	118.60	38.76
	-7.0	-8.0	140.30	38.72	134.50	38.86	128.60	39.72	123.50	41.34	117.30	41.98
	-10.0	-11.0	135.30	40.79	130.10	41.78	125.50	42.83	119.30	43.16	113.90	43.78
	-12.0	-13.0	129.90	41.57	125.40	42.60	121.00	43.89	114.70	43.95	109.60	44.98
	-15.0	-16.0	126.70	43.19	123.00	44.05	118.50	45.99	112.10	45.97	106.40	46.64
	-17.0	-18.0	123.60	43.97	119.50	44.47	115.30	46.01	109.30	46.19	103.90	46.86
	-20.0	-21.0	119.20	44.67	114.80	44.99	109.80	45.74	104.50	45.47	99.40	46.75
	-22.0	-23.0	109.00	43.13	104.30	43.35	99.20	43.96	94.50	43.74	89.90	45.14
	-25.0	-26.0	93.20	40.21	88.20	40.21	82.80	40.57	78.90	40.42	75.00	41.99

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	137.60	23.18	128.30	22.36	119.10	21.86	113.20	22.08	107.50	22.42
	13.0	12.0	137.60	23.99	128.30	23.14	119.10	22.62	113.20	22.83	107.50	23.20
	11.0	10.0	137.60	24.90	128.30	24.02	119.10	23.49	113.20	23.71	107.50	24.09
	9.0	8.0	137.60	26.14	128.30	25.21	119.10	24.65	113.20	24.89	107.50	25.29
	7.0	6.0	137.60	27.47	128.30	26.50	119.10	25.92	113.20	26.16	107.50	26.57
	5.0	4.0	137.60	28.58	128.30	27.57	119.10	26.96	113.20	27.21	107.50	27.65
	3.0	2.0	137.60	29.93	128.30	28.87	119.10	28.23	113.20	28.50	107.50	28.95
	0.0	-1.0	137.60	31.94	128.30	30.82	119.10	30.13	113.20	30.41	107.50	30.91
	-3.0	-4.0	137.60	34.04	128.30	32.84	119.10	32.11	113.20	32.42	107.50	32.94
	-5.0	-6.0	135.40	34.84	126.70	34.53	119.10	34.81	113.20	35.14	107.50	35.71
	-7.0	-8.0	132.50	35.38	123.60	36.05	118.50	37.43	112.60	37.78	107.20	38.38
	-10.0	-11.0	127.20	36.09	120.30	37.49	115.70	39.51	110.90	38.59	104.70	39.21
	-12.0	-13.0	122.60	36.69	116.40	38.25	112.40	40.27	106.80	39.05	101.50	39.68
	-15.0	-16.0	119.70	38.37	115.20	39.70	110.80	41.86	104.50	39.58	99.30	40.21
	-17.0	-18.0	115.30	39.15	112.00	40.83	107.80	43.10	102.30	40.43	96.30	41.08
	-20.0	-21.0	111.00	40.25	108.90	42.09	104.70	44.26	98.50	41.56	93.00	41.81
	-22.0	-23.0	101.20	38.60	98.70	40.26	94.20	42.23	88.70	39.68	83.70	40.06
	-25.0	-26.0	85.90	35.56	82.80	36.88	78.00	38.43	73.60	36.16	69.50	36.73
80	15.0	14.0	122.30	21.05	114.10	20.30	105.80	19.86	100.60	20.04	95.50	20.36
	13.0	12.0	122.30	21.74	114.10	20.96	105.80	20.50	100.60	20.69	95.50	21.03
	11.0	10.0	122.30	22.33	114.10	21.54	105.80	21.07	100.60	21.27	95.50	21.61
	9.0	8.0	122.30	23.45	114.10	22.62	105.80	22.12	100.60	22.32	95.50	22.68
	7.0	6.0	122.30	24.62	114.10	23.74	105.80	23.22	100.60	23.43	95.50	23.81
	5.0	4.0	122.30	26.03	114.10	25.11	105.80	24.55	100.60	24.78	95.50	25.18
	3.0	2.0	122.30	26.97	114.10	26.01	105.80	25.43	100.60	25.67	95.50	26.08
	0.0	-1.0	122.30	29.04	114.10	28.01	105.80	27.39	100.60	27.64	95.50	28.09
	-3.0	-4.0	122.30	30.20	114.10	29.42	105.80	29.26	100.60	29.53	95.50	30.01
	-5.0	-6.0	119.50	30.70	112.80	30.54	105.80	30.96	100.60	31.25	95.50	31.75
	-7.0	-8.0	116.10	30.88	110.40	31.35	105.80	32.36	100.60	32.67	95.50	33.19
	-10.0	-11.0	111.80	31.74	107.50	32.27	102.80	33.30	97.60	33.61	92.70	34.15
	-12.0	-13.0	108.10	31.87	103.10	32.63	99.00	34.06	94.00	34.38	89.40	34.93
	-15.0	-16.0	105.40	33.70	101.20	34.21	97.10	35.38	92.40	34.91	87.80	35.47
	-17.0	-18.0	101.60	34.53	98.00	35.14	94.10	36.43	90.30	36.13	85.10	36.71
	-20.0	-21.0	97.20	35.32	94.20	36.07	91.10	37.53	86.00	35.86	82.50	36.44
	-22.0	-23.0	88.80	33.88	85.60	34.51	82.30	35.80	77.80	34.25	74.50	34.88
	-25.0	-26.0	75.70	31.24	72.10	31.63	68.60	32.62	64.80	31.24	62.00	31.94
70	15.0	14.0	107.10	18.45	99.80	17.80	92.60	17.41	88.00	17.57	83.60	17.84
	13.0	12.0	107.10	18.99	99.80	18.31	92.60	17.91	88.00	18.08	83.60	18.37
	11.0	10.0	107.10	19.50	99.80	18.80	92.60	18.38	88.00	18.56	83.60	18.85
	9.0	8.0	107.10	20.31	99.80	19.59	92.60	19.16	88.00	19.34	83.60	19.65
	7.0	6.0	107.10	21.27	99.80	20.51	92.60	20.06	88.00	20.24	83.60	20.57
	5.0	4.0	107.10	22.42	99.80	21.63	92.60	21.14	88.00	21.34	83.60	21.68
	3.0	2.0	107.10	23.26	99.80	22.44	92.60	21.94	88.00	22.15	83.60	22.50
	0.0	-1.0	107.10	24.96	99.80	24.07	92.60	23.54	88.00	23.76	83.60	24.14
	-3.0	-4.0	107.10	26.64	99.80	25.69	92.60	25.13	88.00	25.36	83.60	25.76
	-5.0	-6.0	104.60	27.67	98.70	26.98	92.60	26.70	88.00	26.95	83.60	27.38
	-7.0	-8.0	101.80	28.23	97.00	27.96	92.60	28.16	88.00	28.41	83.60	28.87
	-10.0	-11.0	99.40	28.73	95.50	29.04	92.60	29.67	88.00	29.95	83.60	30.43
	-12.0	-13.0	96.30	29.51	93.00	29.86	89.40	30.52	87.30	32.13	82.60	31.87
	-15.0	-16.0	95.60	30.73	92.00	31.46	89.30	32.83	85.60	33.14	81.70	33.67
	-17.0	-18.0	93.10	32.13	90.00	32.89	87.00	34.33	83.60	34.64	79.90	35.20
	-20.0	-21.0	90.60	32.68	88.50	33.46	85.90	34.92	81.60	35.25	78.20	35.82
	-22.0	-23.0	82.80	29.85	80.30	31.87	77.50	33.15	73.20	33.28	69.70	33.71
	-25.0	-26.0	70.50	28.58	67.70	29.00	64.50	29.95	60.30	29.74	56.60	29.89
60	15.0	14.0	91.70	15.85	85.50	15.29	79.40	14.95	75.40	15.10	71.60	15.33
	13.0	12.0	91.70	16.25	85.50	15.67	79.40	15.32	75.40	15.46	71.60	15.71
	11.0	10.0	91.70	16.65	85.50	16.07	79.40	15.71	75.40	15.86	71.60	16.11
	9.0	8.0	91.70	17.21	85.50	16.60	79.40	16.23	75.40	16.38	71.60	16.65
	7.0	6.0	91.70	17.93	85.50	17.30	79.40	16.92	75.40	17.08	71.60	17.35
	5.0	4.0	91.70	18.84	85.50	18.17	79.40	17.77	75.40	17.93	71.60	18.22
	3.0	2.0	91.70	19.59	85.50	18.90	79.40	18.48	75.40	18.65	71.60	18.96
	0.0	-1.0	91.70	20.93	85.50	20.19	79.40	19.74	75.40	19.93	71.60	20.24
	-3.0	-4.0	91.70	22.31	85.50	21.52	79.40	21.04	75.40	21.23	71.60	21.58
	-5.0	-6.0	91.50	23.77	85.40	22.96	79.40	22.49	75.40	22.69	71.60	23.06
	-7.0	-8.0	90.20	24.75	84.40	24.16	79.40	23.95	75.40	24.17	71.60	24.57
	-10.0	-11.0	87.90	25.53	83.40	25.29	79.40	25.47	75.40	25.71	71.60	26.12
	-12.0	-13.0	85.60	26.77	82.30	26.87	79.40	27.46	75.40	27.71	71.60	28.16
	-15.0	-16.0	85.50	29.16	82.90	29.68	81.10	30.76	77.10	31.05	73.30	31.55
	-17.0	-18.0	84.30	30.64	82.30	31.37	80.70	32.74	76.70	33.05	72.80	33.57
	-20.0	-21.0	82.40	31.56	80.70	32.32	79.20	33.73	75.20	34.04	71.40	34.58
	-22.0	-23.0	74.40	29.72	72.50	30.32	70.60	31.51	66.60	31.60	62.80	31.98
	-25.0	-26.0	61.90	26.48	59.60	26.79	57.20	27.58	53.30	27.30	49.50	27.34

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	76.30	13.24	71.20	12.79	66.20	12.52	62.80	12.77	59.70	13.15
	13.0	12.0	76.30	13.45	71.20	12.99	66.20	12.72	62.80	12.97	59.70	13.35
	11.0	10.0	76.30	13.76	71.20	13.28	66.20	13.01	62.80	13.26	59.70	13.65
	9.0	8.0	76.30	13.94	71.20	13.46	66.20	13.17	62.80	13.44	59.70	13.83
	7.0	6.0	76.30	14.41	71.20	13.91	66.20	13.62	62.80	13.89	59.70	14.30
	5.0	4.0	76.30	15.03	71.20	14.51	66.20	14.20	62.80	14.49	59.70	14.90
	3.0	2.0	76.30	15.69	71.20	15.15	66.20	14.83	62.80	15.13	59.70	15.57
	0.0	-1.0	76.30	16.61	71.20	16.04	66.20	15.71	62.80	16.02	59.70	16.49
	-3.0	-4.0	76.30	17.66	71.20	17.05	66.20	16.69	62.80	17.03	59.70	17.52
	-5.0	-6.0	76.30	19.09	71.20	18.43	66.20	18.04	62.80	18.40	59.70	18.94
	-7.0	-8.0	76.30	20.77	71.20	20.06	66.20	19.63	62.80	20.02	59.70	20.60
	-10.0	-11.0	76.30	22.06	71.20	21.31	66.20	20.86	62.80	21.28	59.70	21.90
	-12.0	-13.0	76.30	23.54	71.20	22.73	66.20	22.26	62.80	22.69	59.70	23.36
	-15.0	-16.0	78.00	25.79	72.90	24.90	67.60	24.38	64.30	24.87	61.10	25.59
	-17.0	-18.0	79.20	28.21	74.00	27.24	68.70	26.67	65.30	27.20	62.00	27.98
	-20.0	-21.0	80.50	31.04	75.10	29.96	69.80	29.35	66.20	29.93	63.00	30.79
	-22.0	-23.0	70.80	28.52	65.60	27.40	60.50	26.66	57.00	26.99	53.60	27.60
	-25.0	-26.0	56.10	24.15	51.10	22.91	46.20	21.99	42.70	21.86	39.40	22.01

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	113.58	14.74	135.49	17.21	158.24	19.67	168.52	20.80	180.31	22.34	193.79	23.66	210.65	25.61
	12.0	112.59	15.04	134.31	17.57	156.85	20.09	167.05	21.20	178.74	22.72	192.11	24.15	208.80	26.22
	14.0	111.53	15.36	133.04	17.93	155.39	20.51	165.48	21.62	177.07	23.12	190.31	24.64	206.85	26.83
	16.0	110.53	15.80	131.86	18.43	154.00	21.10	164.01	22.19	175.48	23.69	188.60	25.30	205.00	27.63
	18.0	109.35	16.16	130.45	18.83	152.35	21.56	162.25	22.65	173.61	24.12	186.59	25.82	202.81	28.25
	20.0	107.93	16.65	128.75	19.39	150.37	22.21	160.14	23.29	171.35	24.75	184.15	26.53	200.17	29.09
	21.0	106.94	17.12	127.57	19.92	148.99	22.82	158.67	23.90	169.77	25.39	182.47	27.23	198.34	29.88
	23.0	105.46	18.15	125.80	21.09	146.92	24.16	156.47	25.27	167.42	26.78	179.94	28.74	195.58	31.59
	25.0	103.78	19.11	123.79	22.17	144.59	25.39	153.98	26.52	164.75	28.04	177.07	30.09	192.46	33.13
	27.0	102.10	20.54	121.80	23.80	142.25	27.23	151.49	28.40	162.10	29.97	174.21	32.16	189.37	35.43
	29.0	100.18	21.90	119.50	25.33	139.57	28.97	148.63	30.17	159.04	31.78	170.93	34.07	185.79	37.56
	31.0	98.38	23.46	117.35	27.08	137.06	30.95	145.97	32.18	156.19	33.82	167.86	36.23	182.45	39.96
	33.0	96.56	24.93	115.19	28.72	134.53	32.79	143.27	34.05	153.30	35.72	164.76	38.20	178.54	42.01
	35.0	94.59	26.29	112.84	30.17	131.78	34.41	140.34	35.68	150.16	37.35	161.39	39.87	173.84	43.62
	37.0	92.39	27.81	110.22	31.83	128.72	36.19	137.09	37.41	146.68	39.06	157.64	41.58	169.81	45.48
	39.0	90.01	28.96	107.69	33.13	125.40	37.53	133.55	38.74	142.90	40.33	153.57	42.79	165.44	46.79
120	10.0	107.42	14.66	128.12	17.12	149.60	19.57	159.15	20.65	168.70	21.98	179.84	23.10	187.80	24.01
	12.0	107.42	15.03	128.12	17.55	149.60	20.06	159.15	21.15	168.70	22.46	179.84	23.68	187.80	24.69
	14.0	107.00	15.37	127.62	17.93	149.01	20.51	158.61	21.60	168.08	22.89	179.23	24.20	187.06	25.30
	16.0	106.58	15.69	127.11	18.29	148.42	20.94	158.21	22.05	167.37	23.28	178.43	24.65	186.42	25.87
	18.0	105.52	16.04	125.84	18.70	146.94	21.41	156.32	22.46	165.70	23.70	176.65	25.16	184.46	26.45
	20.0	104.15	16.55	124.21	19.27	145.04	22.06	154.95	23.11	163.55	24.34	174.35	25.87	182.07	27.26
	21.0	103.29	16.99	123.18	19.76	143.84	22.62	153.02	23.68	162.20	24.92	172.91	26.50	180.56	27.94
	23.0	101.73	17.82	121.33	20.71	141.67	23.71	150.72	24.74	159.75	26.02	170.31	27.69	177.85	29.24
	25.0	100.30	19.05	119.62	22.11	139.68	25.30	148.59	26.42	157.45	27.66	167.91	29.45	175.34	31.14
	27.0	98.62	20.36	117.61	23.58	137.33	26.98	146.10	28.12	154.77	29.38	165.09	31.28	172.40	33.11
	29.0	97.13	21.74	115.83	25.16	135.26	28.76	143.90	29.92	152.42	31.19	162.60	33.20	169.80	35.17
	31.0	95.38	23.25	113.75	26.85	132.83	30.67	141.32	31.86	149.60	33.12	159.68	35.24	166.75	37.34
	33.0	93.52	24.35	111.53	28.05	130.23	32.02	138.54	33.21	146.86	34.51	156.55	36.61	163.48	38.78
	35.0	91.65	25.60	109.30	29.36	127.63	33.48	135.78	34.68	143.92	35.97	153.43	38.07	160.22	40.32
	37.0	89.64	27.06	107.11	31.00	124.83	35.20	132.91	36.38	140.79	37.59	150.18	39.72	156.55	41.98
	39.0	87.97	28.39	104.80	32.36	122.27	36.72	130.04	37.84	137.60	38.98	146.66	41.02	153.14	43.41
110	10.0	94.58	13.68	112.93	15.99	132.69	18.39	141.17	19.41	149.91	20.70	166.99	22.73	175.04	23.71
	12.0	94.58	13.99	112.93	16.36	132.69	18.83	141.17	19.84	149.91	21.12	166.99	23.26	175.04	24.35
	14.0	94.58	14.40	112.93	16.84	132.69	19.38	141.17	20.39	149.91	21.66	166.99	23.92	175.04	25.12
	16.0	94.58	14.82	112.93	17.30	132.69	19.94	141.17	20.94	149.91	22.19	166.99	24.57	175.04	25.86
	18.0	94.58	15.24	112.93	17.78	132.69	20.48	141.17	21.50	149.91	22.72	166.99	25.21	175.04	26.60
	20.0	94.58	15.83	112.93	18.45	132.69	21.26	141.17	22.28	149.91	23.50	165.98	25.91	175.04	27.60
	21.0	94.58	16.18	112.93	18.85	132.69	21.72	141.17	22.74	149.91	23.96	164.84	26.21	174.70	28.13
	23.0	94.58	17.05	112.93	19.83	132.69	22.85	141.17	23.88	149.91	25.12	162.33	27.02	172.60	29.14
	25.0	94.58	18.39	112.93	21.36	132.69	24.60	141.17	25.67	149.59	26.90	159.86	28.51	169.99	30.75
	27.0	94.58	20.10	112.93	23.32	132.69	26.85	141.17	27.97	148.29	28.95	157.05	30.44	167.39	32.88
	29.0	94.10	21.36	112.36	24.74	132.02	28.47	140.45	29.62	146.17	30.20	154.67	31.81	164.99	34.42
	31.0	92.61	22.77	110.59	26.31	129.94	30.26	138.24	31.44	143.59	31.97	151.93	33.70	162.08	36.49
	33.0	91.07	23.76	108.74	27.40	127.78	31.47	135.93	32.65	140.82	33.13	149.18	34.94	158.95	37.75
	35.0	89.41	25.13	106.75	28.86	125.43	33.09	133.44	34.27	138.06	34.66	146.26	36.48	155.82	39.40
	37.0	87.68	26.55	104.69	30.41	123.01	34.80	130.86	35.93	135.29	36.20	143.32	38.00	152.69	41.03
	39.0	85.98	27.80	102.62	31.74	120.45	36.24	128.10	37.34	132.18	37.50	140.14	39.25	149.40	42.39
100	10.0	84.14	12.69	100.20	14.80	116.81	16.89	124.00	17.79	131.75	18.89	146.70	20.83	161.64	22.85
	12.0	84.14	13.02	100.20	15.17	116.81	17.33	124.00	18.22	131.75	19.34	146.70	21.36	161.64	23.51
	14.0	84.14	13.49	100.20	15.72	116.81	17.95	124.00	18.86	131.75	20.04	146.70	22.12	161.64	24.41
	16.0	84.14	13.93	100.20	16.22	116.81	18.54	124.00	19.44	131.75	20.60	146.70	22.80	161.64	25.23
	18.0	84.14	14.37	100.20	16.72	116.81	19.11	124.00	20.01	131.75	21.17	146.70	23.47	161.64	26.03
	20.0	84.14	15.04	100.20	17.49	116.81	19.99	124.00	20.90	131.75	22.07	146.70	24.50	161.64	27.23
	21.0	84.14	15.47	100.20	17.98	116.81	20.56	124.00	21.47	131.75	22.65	146.70	25.15	161.11	27.90
	23.0	84.14	16.24	100.20	18.85	116.81	21.54	124.00	22.47	131.75	23.65	146.70	26.28	159.18	28.79
	25.0	84.14	17.27	100.20	20.01	116.81	22.86	124.00	23.80	131.75	25.00	146.70	27.80	156.69	29.89
	27.0	84.14	18.52	100.20	21.42	116.81	24.47	124.00	25.45	131.75	26.67	146.70	29.65	154.29	31.38
	29.0	84.14	19.72	100.20	22.77	116.81	26.00	124.00	26.99	131.75	28.23	146.70	31.35	152.07	32.76
	31.0	84.14	21.01	100.20	24.22	116.81	27.62	124.00	28.64	131.75	29.89	146.17	33.06	149.86	34.18
	33.0	84.14	22.46	100.20	25.80	116.81	29.42	124.00	30.45	131.75	31.71	144.05	34.45	147.38	35.61
	35.0	84.14	23.99	100.20	27.49	116.81	31.24	**124.00**	**31.59**	131.28	33.42	141.04	35.42	144.17	36.70
	37.0	84.14	26.08	100.20	29.79	116.54	33.76	122.23	33.82	129.42	35.40	137.44	36.95	140.15	38.19
	39.0	84.14	27.93	100.20	31.81	115.76	35.67	120.65	35.40	126.50	36.56	132.42	37.56	135.04	38.78
90	10.0	76.79	10.99	91.48	12.82	107.29	14.72	112.93	15.37	120.27	16.34	134.16	18.08	147.94	19.75
	12.0	76.79	11.22	91.48	13.08	107.29	15.03	112.93	15.68	120.27	16.66	134.16	18.45	147.94	20.22
	14.0	76.79	11.51	91.48	13.42	107.29	15.42	112.93	16.06	120.27	17.09	134.16	18.90	147.94	20.78
	16.0	76.79	11.91	91.48	13.86	107.29	15.94	112.93	16.57	120.27	17.61	134.16	19.53	147.94	21.53
	18.0	76.79	12.27	91.48	14.29	107.29	16.43	112.93	17.05	120.27	18.08	134.16	20.08	147.94	22.19
	20.0	76.79	12.83	91.48	14.91	107.29	17.15	112.93	17.78	120.27	18.81	134.16	20.92	147.94	23.16
	21.0	76.79	13.14	91.48	15.28	107.29	17.57	112.93	18.20	120.27	19.24	134.16	21.41	147.94	23.73
	23.0	76.79	13.77	91.48	15.99	107.29	18.38	112.93	19.01	120.27	20.05	134.16	22.33	147.94	24.75
	25.0	76.79	14.51	91.48	16.82	107.29	19.34	112.93	19.97	120.27	21.02	134.16	23.41	147.94	25.93
	27.0	76.79	15.51	91.48	17.96	107.29	20.64	112.93	21.28	120.27	22.36	134.16	24.90	147.94	27.58
	29.0	76.79	16.55	91.48	19.12	107.29	21.95	112.93	22.60	120.27	23.70	134.16	26.38	147.94	29.25
	31.0	76.79	17.61	91.48	20.31	107.29	23.31	112.93	23.96	120.27	25.07	134.16	27.87	147.94	30.92
	33.0	76.79	18.77	91.48	21.61	107.29	24.78	112.93	25.44	120.27	26.55	134.16	29.43	146.86	32.48
	35.0	76.79	20.08	91.48	23.00	107.29	26.34	112.93	27.00	120.27	28.13	134.16	31.04	143.46	33.52
	37.0	76.79	21.65	91.48	24.74	107.29	28.26	112.93	28.63	120.27	29.95	133.48	32.82	139.45	34.61
	39.0	76.79	23.45	91.48	26.71	107.29	30.44	112.93	30.75	120.23	32.05	130.86	34.34	134.57	35.60

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	69.32	9.34	82.39	10.88	95.95	12.40	100.47	12.89	107.51	13.75	119.87	15.21	132.62	16.60
	12.0	69.32	9.50	82.39	11.05	95.95	12.60	100.47	13.08	107.51	13.96	119.87	15.46	132.62	16.92
	14.0	69.32	9.64	82.39	11.20	95.95	12.79	100.47	13.25	107.51	14.17	119.87	15.66	132.62	17.20
	16.0	69.32	9.99	82.39	11.60	95.95	13.25	100.47	13.70	107.51	14.63	119.87	16.21	132.62	17.85
	18.0	69.32	10.29	82.39	11.95	95.95	13.64	100.47	14.09	107.51	15.01	119.87	16.66	132.62	18.38
	20.0	69.32	10.73	82.39	12.45	95.95	14.22	100.47	14.66	107.51	15.58	119.87	17.33	132.62	19.16
	21.0	69.32	10.96	82.39	12.71	95.95	14.50	100.47	14.95	107.51	15.88	119.87	17.66	132.62	19.54
	23.0	69.32	11.46	82.39	13.27	95.95	15.16	100.47	15.59	107.51	16.52	119.87	18.39	132.62	20.38
	25.0	69.32	11.97	82.39	13.84	95.95	15.80	100.47	16.23	107.51	17.16	119.87	19.11	132.62	21.20
	27.0	69.32	12.76	82.39	14.73	95.95	16.81	100.47	17.25	107.51	18.21	119.87	20.26	132.62	22.51
	29.0	69.32	13.62	82.39	15.71	95.95	17.92	100.47	18.35	107.51	19.33	119.87	21.50	132.62	23.89
	31.0	69.32	14.48	82.39	16.67	95.95	19.00	100.47	19.43	107.51	20.42	119.87	22.69	132.62	25.23
	33.0	69.32	15.42	82.39	17.70	95.95	20.16	100.47	20.59	107.51	21.59	119.87	23.96	132.62	26.64
	35.0	69.32	16.48	82.39	18.88	95.95	21.48	100.47	21.91	107.51	22.93	119.87	25.39	132.62	28.23
	37.0	69.32	17.63	82.39	20.09	95.95	22.80	100.47	23.22	107.51	24.25	119.87	26.79	132.62	29.76
	39.0	69.32	19.31	82.39	21.95	95.95	24.86	100.47	25.22	107.51	26.26	119.87	28.90	132.62	32.09
70	10.0	61.62	7.68	73.06	8.92	84.50	10.10	88.02	10.53	94.80	11.29	105.36	12.37	117.95	13.51
	12.0	61.62	7.91	73.06	9.19	84.50	10.41	88.02	10.74	94.80	11.59	105.36	12.74	117.95	13.96
	14.0	61.62	8.11	73.06	9.40	84.50	10.65	88.02	10.95	94.80	11.83	105.36	13.03	117.95	14.33
	16.0	61.62	8.46	73.06	9.81	84.50	11.12	88.02	11.29	94.80	12.29	105.36	13.58	117.95	14.98
	18.0	61.62	8.77	73.06	10.16	84.50	11.51	88.02	11.67	94.80	12.69	105.36	14.04	117.95	15.52
	20.0	61.62	9.10	73.06	10.54	84.50	11.96	88.02	12.09	94.80	13.12	105.36	14.54	117.95	16.11
	21.0	61.62	9.31	73.06	10.78	84.50	12.21	88.02	12.35	94.80	13.39	105.36	14.85	117.95	16.46
	23.0	61.62	9.73	73.06	11.24	84.50	12.74	88.02	12.93	94.80	13.91	105.36	15.44	117.95	17.14
	25.0	61.62	10.08	73.06	11.63	84.50	13.19	88.02	13.46	94.80	14.34	105.36	15.91	117.95	17.70
	27.0	61.62	10.63	73.06	12.25	84.50	13.88	88.02	14.16	94.80	15.04	105.36	16.69	117.95	18.58
	29.0	61.62	11.03	73.06	12.68	84.50	14.36	88.02	14.94	94.80	15.51	105.36	17.20	117.95	19.15
	31.0	61.62	11.66	73.06	13.38	84.50	15.14	88.02	15.80	94.80	16.29	105.36	18.04	117.95	20.10
	33.0	61.62	12.41	73.06	14.22	84.50	16.08	88.02	16.62	94.80	17.24	105.36	19.06	117.95	21.24
	35.0	61.62	13.28	73.06	15.18	84.50	17.14	88.02	17.71	94.80	18.31	105.36	20.21	117.95	22.52
	37.0	61.62	14.44	73.06	16.46	84.50	18.57	88.02	18.78	94.80	19.78	105.36	21.78	117.95	24.25
	39.0	61.62	15.67	73.06	17.77	84.50	20.02	88.02	20.35	94.80	21.25	105.36	23.33	117.95	25.95
60	10.0	53.65	6.49	63.48	7.52	73.29	8.50	75.57	8.74	82.06	9.46	91.43	10.41	102.77	11.37
	12.0	53.65	6.67	63.48	7.73	73.29	8.74	75.57	8.93	82.06	9.71	91.43	10.71	102.77	11.73
	14.0	53.65	6.84	63.48	7.92	73.29	8.97	75.57	9.13	82.06	9.92	91.43	10.96	102.77	12.05
	16.0	53.65	7.09	63.48	8.21	73.29	9.29	75.57	9.40	82.06	10.26	91.43	11.36	102.77	12.52
	18.0	53.65	7.37	63.48	8.53	73.29	9.66	75.57	9.75	82.06	10.61	91.43	11.77	102.77	13.00
	20.0	53.65	7.65	63.48	8.84	73.29	10.01	75.57	10.06	82.06	10.96	91.43	12.19	102.77	13.48
	21.0	53.65	7.82	63.48	9.03	73.29	10.22	75.57	10.30	82.06	11.17	91.43	12.42	102.77	13.76
	23.0	53.65	8.21	63.48	9.46	73.29	10.71	75.57	10.80	82.06	11.68	91.43	12.98	102.77	14.40
	25.0	53.65	8.53	63.48	9.83	73.29	11.12	75.57	11.24	82.06	12.07	91.43	13.43	102.77	14.92
	27.0	53.65	8.96	63.48	10.30	73.29	11.65	75.57	11.76	82.06	12.60	91.43	14.02	102.77	15.59
	29.0	53.65	9.36	63.48	10.73	73.29	12.14	75.57	12.36	82.06	13.08	91.43	14.54	102.77	16.17
	31.0	53.65	9.90	63.48	11.34	73.29	12.81	75.57	13.07	82.06	13.76	91.43	15.28	102.77	17.01
	33.0	53.65	10.48	63.48	11.96	73.29	13.51	75.57	13.69	82.06	14.46	91.43	16.02	102.77	17.84
	35.0	53.65	11.22	63.48	12.79	73.29	14.42	75.57	14.62	82.06	15.38	91.43	17.02	102.77	18.94
	37.0	53.65	12.08	63.48	13.74	73.29	15.48	75.57	15.49	82.06	16.44	91.43	18.15	102.77	20.19
	39.0	53.65	13.12	63.48	14.89	73.29	16.74	75.57	16.80	82.06	17.72	91.43	19.52	102.77	21.68
50	10.0	45.44	5.32	53.64	6.16	61.85	6.94	63.11	7.03	69.42	7.73	77.62	8.56	87.72	9.35
	12.0	45.44	5.46	53.64	6.31	61.85	7.13	63.11	7.21	69.42	7.91	77.62	8.79	87.72	9.63
	14.0	45.44	5.61	53.64	6.48	61.85	7.32	63.11	7.38	69.42	8.11	77.62	9.00	87.72	9.90
	16.0	45.44	5.79	53.64	6.68	61.85	7.54	63.11	7.60	69.42	8.35	77.62	9.27	87.72	10.22
	18.0	45.44	6.02	53.64	6.95	61.85	7.85	63.11	7.90	69.42	8.65	77.62	9.63	87.72	10.65
	20.0	45.44	6.25	53.64	7.20	61.85	8.13	63.11	8.14	69.42	8.94	77.62	9.96	87.72	11.03
	21.0	45.44	6.37	53.64	7.34	61.85	8.30	63.11	8.33	69.42	9.09	77.62	10.15	87.72	11.24
	23.0	45.44	6.72	53.64	7.73	61.85	8.75	63.11	8.77	69.42	9.54	77.62	10.66	87.72	11.83
	25.0	45.44	7.01	53.64	8.06	61.85	9.11	63.11	9.12	69.42	9.91	77.62	11.06	87.72	12.30
	27.0	45.44	7.33	53.64	8.41	61.85	9.50	63.11	9.49	69.42	10.29	77.62	11.49	87.72	12.78
	29.0	45.44	7.70	53.64	8.82	61.85	9.95	63.11	9.93	69.42	10.75	77.62	11.99	87.72	13.36
	31.0	45.44	8.17	53.64	9.33	61.85	10.53	63.11	10.50	69.42	11.34	77.62	12.64	87.72	14.08
	33.0	45.44	8.57	53.64	9.77	61.85	11.01	63.11	10.96	69.42	11.81	77.62	13.15	87.72	14.64
	35.0	45.44	9.20	53.64	10.46	61.85	11.78	63.11	11.71	69.42	12.59	77.62	13.99	87.72	15.57
	37.0	45.44	9.81	53.64	11.13	61.85	12.51	63.11	12.41	69.42	13.33	77.62	14.77	87.72	16.43
	39.0	45.44	10.69	53.64	12.10	61.85	13.59	63.11	13.45	69.42	14.43	77.62	15.93	87.72	17.71

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2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	191.30	29.03	180.20	28.27	169.00	27.96	161.80	28.44	154.60	29.05
	13.0	12.0	190.90	29.73	180.00	28.99	169.00	28.70	161.80	29.18	154.60	29.82
	11.0	10.0	191.00	30.56	180.10	29.79	169.00	29.48	161.80	29.99	154.60	30.63
	9.0	8.0	188.50	31.59	178.60	31.02	169.00	30.94	161.80	31.46	154.60	32.15
	7.0	6.0	185.00	32.79	176.70	32.51	169.00	32.78	161.80	33.34	154.60	34.07
	5.0	4.0	181.80	34.38	173.70	33.97	165.60	34.13	161.30	35.45	153.40	37.05
	3.0	2.0	178.20	36.55	168.90	35.70	162.20	35.40	157.20	36.58	150.20	38.02
	0.0	-1.0	172.80	40.51	163.90	39.26	157.10	38.59	151.60	39.95	146.10	41.61
	-3.0	-4.0	167.40	44.19	158.90	42.94	151.70	42.34	146.70	43.50	141.60	44.94
	-5.0	-6.0	161.80	45.61	154.30	44.53	146.50	44.13	141.90	45.38	137.10	46.92
	-7.0	-8.0	155.40	46.12	149.00	45.25	142.30	45.13	137.50	46.32	132.60	47.79
	-10.0	-11.0	149.70	45.22	144.00	44.97	138.30	45.50	133.30	46.61	128.30	48.01
	-12.0	-13.0	142.90	44.57	137.90	44.47	132.80	45.16	129.50	46.76	124.90	48.72
	-15.0	-16.0	136.40	43.38	132.10	43.47	127.90	44.33	124.40	45.85	121.00	47.70
	-17.0	-18.0	129.20	41.94	126.50	42.50	125.00	43.87	120.90	45.95	118.10	48.44
	-20.0	-21.0	123.50	41.09	121.70	41.89	119.90	43.51	116.40	44.87	113.00	46.54
	-22.0	-23.0	117.60	40.36	113.40	40.57	112.50	42.64	103.60	41.89	99.90	43.46
	-25.0	-26.0	105.70	38.25	101.20	38.29	95.90	38.54	91.10	39.20	87.50	40.59
120	15.0	14.0	181.30	28.45	170.20	27.61	159.00	27.20	152.00	27.63	145.00	28.19
	13.0	12.0	181.40	29.33	170.20	28.45	159.00	28.02	152.00	28.46	145.00	29.04
	11.0	10.0	180.90	30.27	169.90	29.40	159.00	29.01	152.00	29.46	145.00	30.05
	9.0	8.0	181.00	31.78	170.00	30.87	159.00	30.44	152.00	30.92	145.00	31.55
	7.0	6.0	181.10	33.62	170.10	32.65	159.00	32.18	152.00	32.69	145.00	33.35
	5.0	4.0	181.00	35.77	170.10	34.76	159.10	34.27	152.10	34.80	145.00	35.49
	3.0	2.0	178.00	38.12	168.20	37.31	158.70	37.09	151.90	37.72	145.00	38.53
	0.0	-1.0	174.90	41.57	165.70	40.29	155.60	39.63	151.60	41.15	145.10	42.99
	-3.0	-4.0	170.70	44.13	162.00	42.58	151.80	41.33	148.30	43.06	142.40	45.13
	-5.0	-6.0	165.00	46.30	157.30	44.44	148.00	42.45	143.60	43.91	138.80	45.70
	-7.0	-8.0	159.90	47.83	151.70	45.38	143.20	42.87	139.10	44.25	134.10	45.95
	-10.0	-11.0	154.70	49.17	146.00	46.53	137.30	43.83	133.90	45.43	129.30	47.36
	-12.0	-13.0	148.10	48.58	140.20	46.60	132.10	44.68	128.80	45.95	125.10	47.52
	-15.0	-16.0	140.90	47.36	133.80	46.03	127.50	44.53	123.60	46.34	119.80	48.52
	-17.0	-18.0	132.70	45.89	126.40	45.17	122.40	44.45	118.50	46.20	115.80	48.32
	-20.0	-21.0	125.00	44.66	121.10	44.30	117.00	44.69	112.10	46.41	108.30	48.48
	-22.0	-23.0	118.70	43.64	113.30	42.95	106.90	42.85	101.10	43.86	97.60	45.76
	-25.0	-26.0	106.10	40.79	100.70	40.39	94.60	40.25	88.90	41.05	85.50	42.74
110	15.0	14.0	174.00	27.88	163.10	27.04	152.10	26.60	145.30	26.95	138.30	27.44
	13.0	12.0	174.10	28.80	163.20	27.92	152.10	27.47	145.30	27.83	138.30	28.33
	11.0	10.0	174.20	29.96	163.30	29.04	152.10	28.57	145.30	28.95	138.30	29.46
	9.0	8.0	174.20	31.46	163.30	30.50	152.10	29.99	145.30	30.39	138.30	30.93
	7.0	6.0	174.20	33.22	163.30	32.19	152.10	31.66	145.30	32.08	138.30	32.65
	5.0	4.0	173.60	34.76	162.70	33.69	152.00	33.12	145.10	33.61	138.30	34.27
	3.0	2.0	171.10	36.90	161.80	35.96	152.00	35.59	145.10	36.12	138.30	36.82
	0.0	-1.0	167.10	38.37	159.30	38.31	152.00	38.93	145.10	39.50	138.30	40.26
	-3.0	-4.0	163.10	40.54	154.70	40.42	148.50	41.02	144.30	42.38	137.40	44.03
	-5.0	-6.0	158.00	42.90	150.40	42.66	144.40	43.17	140.80	44.72	135.80	46.60
	-7.0	-8.0	153.70	44.43	146.30	44.59	140.50	45.57	135.90	46.41	131.20	48.37
	-10.0	-11.0	148.80	46.62	142.50	46.16	135.50	46.64	131.60	47.45	126.50	50.00
	-12.0	-13.0	142.60	46.69	136.40	46.03	129.60	46.22	125.90	47.72	121.00	49.54
	-15.0	-16.0	136.50	46.31	130.50	46.19	124.60	46.60	121.20	48.16	116.60	50.06
	-17.0	-18.0	129.20	45.23	124.20	45.08	119.20	45.54	116.50	47.28	111.50	49.39
	-20.0	-21.0	123.50	44.84	118.50	44.49	113.60	44.91	110.60	46.50	105.60	48.44
	-22.0	-23.0	115.60	43.22	110.80	42.67	104.70	42.61	100.60	43.52	95.80	45.64
	-25.0	-26.0	102.10	39.97	97.50	39.84	92.00	39.74	87.90	40.43	83.40	42.33
100	15.0	14.0	161.20	26.67	150.40	25.72	139.50	25.15	132.60	25.38	125.90	25.79
	13.0	12.0	161.20	27.64	150.40	26.66	139.50	26.07	132.60	26.32	125.90	26.73
	11.0	10.0	161.20	28.96	150.40	27.94	139.50	27.32	132.60	27.57	125.90	28.02
	9.0	8.0	161.20	30.42	150.40	29.34	139.50	28.70	132.60	28.96	125.90	29.43
	7.0	6.0	161.20	32.03	150.40	30.89	**139.50**	**30.21**	132.60	30.49	125.90	30.99
	5.0	4.0	161.20	32.90	150.40	31.73	139.50	31.03	132.60	31.32	125.90	31.82
	3.0	2.0	161.20	34.79	150.40	33.56	139.50	32.81	132.60	33.12	125.90	33.66
	0.0	-1.0	160.00	36.63	149.70	35.46	139.50	34.82	132.60	35.14	125.90	35.71
	-3.0	-4.0	156.20	38.06	147.80	37.27	139.50	37.08	132.60	37.43	125.90	38.03
	-5.0	-6.0	150.40	40.23	143.50	39.70	137.70	39.85	131.10	40.22	124.30	40.75
	-7.0	-8.0	146.10	41.41	139.90	41.01	135.90	41.30	128.50	43.01	121.80	43.65
	-10.0	-11.0	140.00	44.69	134.30	44.78	130.00	45.69	123.50	46.12	117.00	46.73
	-12.0	-13.0	134.10	45.34	129.30	45.65	124.50	46.79	118.30	46.84	112.10	47.85
	-15.0	-16.0	128.00	46.44	124.70	46.81	119.20	48.05	113.20	48.14	107.20	48.15
	-17.0	-18.0	122.30	46.10	118.30	46.08	114.10	46.89	107.90	47.33	102.80	48.43
	-20.0	-21.0	116.80	46.04	112.00	45.82	107.30	46.24	101.60	46.70	96.60	47.61
	-22.0	-23.0	108.50	45.28	103.50	43.76	97.90	43.99	91.30	43.71	87.40	45.39
	-25.0	-26.0	95.10	41.44	90.40	40.98	85.20	41.14	79.20	40.73	75.40	42.11

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	145.10	24.44	135.40	23.58	125.60	23.05	119.30	23.27	113.40	23.64
	13.0	12.0	145.10	25.29	135.40	24.40	125.60	23.86	119.30	24.08	113.40	24.47
	11.0	10.0	145.10	26.28	135.40	25.34	125.60	24.78	119.30	25.02	113.40	25.41
	9.0	8.0	145.10	27.59	135.40	26.61	125.60	26.03	119.30	26.26	113.40	26.69
	7.0	6.0	145.10	29.01	135.40	27.98	125.60	27.36	119.30	27.63	113.40	28.07
	5.0	4.0	145.10	30.18	135.40	29.11	125.60	28.48	119.30	28.74	113.40	29.20
	3.0	2.0	145.10	31.63	135.40	30.50	125.60	29.83	119.30	30.11	113.40	30.59
	0.0	-1.0	145.10	33.78	135.40	32.59	125.60	31.87	119.30	32.16	113.40	32.68
	-3.0	-4.0	145.10	36.02	135.40	34.75	125.60	33.98	119.30	34.30	113.40	34.85
	-5.0	-6.0	143.10	36.91	134.50	36.58	125.60	36.88	119.30	37.22	113.40	37.82
	-7.0	-8.0	141.00	39.13	132.00	38.23	125.60	39.70	119.30	40.07	113.40	39.73
	-10.0	-11.0	134.60	39.53	127.40	40.16	122.10	42.89	117.80	40.86	111.00	40.87
	-12.0	-13.0	127.80	40.22	121.20	40.87	117.70	43.80	111.80	41.15	106.20	41.60
	-15.0	-16.0	121.10	40.62	117.00	41.67	112.60	44.32	105.80	41.16	100.50	40.84
	-17.0	-18.0	113.80	40.89	110.50	42.33	105.90	45.08	100.90	41.47	95.00	41.01
	-20.0	-21.0	106.40	41.53	103.60	42.85	99.80	45.19	93.50	41.53	88.30	40.83
	-22.0	-23.0	98.00	40.49	94.90	41.56	90.80	42.68	84.90	40.29	80.50	38.93
	-25.0	-26.0	85.40	37.15	82.40	38.10	78.70	39.07	73.20	36.79	69.20	35.76
80	15.0	14.0	129.00	22.23	120.30	21.44	111.60	20.97	106.00	21.16	100.70	21.50
	13.0	12.0	129.00	22.95	120.30	22.14	111.60	21.64	106.00	21.85	100.70	22.20
	11.0	10.0	129.00	23.58	120.30	22.74	111.60	22.24	106.00	22.45	100.70	22.81
	9.0	8.0	129.00	24.75	120.30	23.87	111.60	23.35	106.00	23.57	100.70	23.95
	7.0	6.0	129.00	26.00	120.30	25.07	111.60	24.52	106.00	24.75	100.70	25.15
	5.0	4.0	129.00	27.48	120.30	26.51	111.60	25.93	106.00	26.17	100.70	26.59
	3.0	2.0	129.00	28.47	120.30	27.46	111.60	26.85	106.00	27.10	100.70	27.54
	0.0	-1.0	129.00	30.76	120.30	29.58	111.60	28.92	106.00	29.18	100.70	29.65
	-3.0	-4.0	129.00	31.98	120.30	31.06	111.60	30.90	106.00	31.19	100.70	31.69
	-5.0	-6.0	125.30	32.56	119.00	32.24	111.60	32.69	106.00	33.00	100.70	33.53
	-7.0	-8.0	121.90	33.03	116.60	33.10	111.60	34.17	106.00	34.49	100.70	35.05
	-10.0	-11.0	116.60	33.73	113.20	34.08	107.80	35.15	102.40	35.48	97.30	36.05
	-12.0	-13.0	112.50	33.87	107.20	34.34	103.10	35.84	97.90	36.17	93.00	36.75
	-15.0	-16.0	106.00	34.76	102.10	35.28	98.20	36.48	93.90	35.99	89.20	36.93
	-17.0	-18.0	100.60	35.12	97.20	35.74	93.70	37.06	90.10	36.75	84.70	37.24
	-20.0	-21.0	94.80	35.38	91.90	36.13	88.90	37.61	84.00	36.16	80.60	36.96
	-22.0	-23.0	89.00	34.65	85.70	35.27	82.90	36.50	77.90	35.18	73.60	35.56
	-25.0	-26.0	76.80	32.68	74.70	33.01	72.60	33.94	66.50	32.28	62.70	32.18
70	15.0	14.0	112.80	19.48	105.30	18.79	97.70	18.38	92.70	18.55	88.10	18.85
	13.0	12.0	112.80	20.05	105.30	19.34	97.70	18.91	92.70	19.09	88.10	19.40
	11.0	10.0	112.80	20.59	105.30	19.85	97.70	19.41	92.70	19.60	88.10	19.91
	9.0	8.0	112.80	21.45	105.30	20.69	97.70	20.23	92.70	20.42	88.10	20.75
	7.0	6.0	112.80	22.45	105.30	21.66	97.70	21.17	92.70	21.38	88.10	21.72
	5.0	4.0	112.80	23.67	105.30	22.83	97.70	22.33	92.70	22.54	88.10	22.90
	3.0	2.0	112.80	24.56	105.30	23.69	97.70	23.17	92.70	23.39	88.10	23.76
	0.0	-1.0	112.80	26.35	105.30	25.41	97.70	24.86	92.70	25.09	88.10	25.50
	-3.0	-4.0	112.80	28.13	105.30	27.13	97.70	26.53	92.70	26.78	88.10	27.20
	-5.0	-6.0	110.60	29.23	104.10	28.49	97.70	28.20	92.70	28.46	88.10	28.92
	-7.0	-8.0	108.50	29.81	102.80	29.52	97.70	29.73	92.70	30.00	88.10	30.49
	-10.0	-11.0	106.20	30.34	100.10	30.67	97.70	31.33	92.70	31.62	88.10	32.13
	-12.0	-13.0	102.60	31.05	98.30	31.42	97.00	32.11	91.70	33.80	87.40	33.54
	-15.0	-16.0	99.50	31.69	95.70	32.44	92.90	33.81	88.20	34.18	83.90	34.73
	-17.0	-18.0	95.40	32.67	92.20	33.45	89.00	34.41	84.50	34.72	80.30	35.51
	-20.0	-21.0	90.30	32.74	88.60	33.53	86.00	34.65	81.60	34.96	77.50	35.75
	-22.0	-23.0	82.90	32.07	81.20	32.74	79.70	33.38	74.20	33.23	71.30	33.77
	-25.0	-26.0	72.00	29.34	70.50	29.88	68.10	30.77	63.30	30.09	59.40	29.68
60	15.0	14.0	96.70	16.74	90.20	16.14	83.70	15.79	79.60	15.93	75.60	16.20
	13.0	12.0	96.70	17.15	90.20	16.55	83.70	16.18	79.60	16.33	75.60	16.59
	11.0	10.0	96.70	17.59	90.20	16.96	83.70	16.59	79.60	16.74	75.60	17.02
	9.0	8.0	96.70	18.17	90.20	17.52	83.70	17.14	79.60	17.30	75.60	17.58
	7.0	6.0	96.70	18.94	90.20	18.27	83.70	17.87	79.60	18.03	75.60	18.32
	5.0	4.0	96.70	19.90	90.20	19.19	83.70	18.77	79.60	18.94	75.60	19.25
	3.0	2.0	96.70	20.69	90.20	19.95	83.70	19.51	79.60	19.69	75.60	20.01
	0.0	-1.0	96.70	22.10	90.20	21.32	83.70	20.85	79.60	21.04	75.60	21.38
	-3.0	-4.0	96.70	23.55	90.20	22.71	83.70	22.21	79.60	22.42	75.60	22.79
	-5.0	-6.0	96.40	25.10	90.10	24.24	83.70	23.74	79.60	23.96	75.60	24.35
	-7.0	-8.0	94.70	26.14	89.30	25.51	83.70	25.29	79.60	25.53	75.60	25.94
	-10.0	-11.0	92.50	26.97	88.00	26.70	83.70	26.89	79.60	27.14	75.60	27.58
	-12.0	-13.0	90.70	28.17	86.40	28.28	83.40	28.89	79.30	29.16	75.30	29.63
	-15.0	-16.0	87.80	30.07	85.30	30.60	83.60	31.73	79.40	32.03	75.40	32.54
	-17.0	-18.0	85.90	31.17	83.90	31.68	83.50	32.87	78.70	33.62	74.70	34.15
	-20.0	-21.0	82.90	31.62	80.90	32.11	81.70	33.74	75.90	34.10	72.10	34.53
	-22.0	-23.0	71.80	28.98	70.00	28.85	72.10	30.95	64.90	30.49	61.10	30.54
	-25.0	-26.0	62.80	26.94	61.20	27.51	61.60	28.55	56.60	29.39	52.80	28.36

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	80.40	14.00	75.10	13.51	69.80	13.22	66.30	13.49	62.90	13.88
	13.0	12.0	80.40	14.20	75.10	13.72	69.80	13.43	66.30	13.69	62.90	14.09
	11.0	10.0	80.40	14.53	75.10	14.03	69.80	13.73	66.30	14.01	62.90	14.41
	9.0	8.0	80.40	14.72	75.10	14.22	69.80	13.91	66.30	14.19	62.90	14.60
	7.0	6.0	80.40	15.22	75.10	14.69	69.80	14.38	66.30	14.67	62.90	15.10
	5.0	4.0	80.40	15.86	75.10	15.32	69.80	15.00	66.30	15.30	62.90	15.74
	3.0	2.0	80.40	16.57	75.10	15.99	69.80	15.67	66.30	15.98	62.90	16.43
	0.0	-1.0	80.40	17.55	75.10	16.94	69.80	16.58	66.30	16.92	62.90	17.40
	-3.0	-4.0	80.40	18.65	75.10	18.00	69.80	17.62	66.30	17.97	62.90	18.49
	-5.0	-6.0	80.40	20.16	75.10	19.46	69.80	19.05	66.30	19.43	62.90	20.00
	-7.0	-8.0	80.40	21.93	75.10	21.17	69.80	20.73	66.30	21.14	62.90	21.76
	-10.0	-11.0	80.40	23.30	75.10	22.49	69.80	22.02	66.30	22.46	62.90	23.12
	-12.0	-13.0	80.10	24.77	74.80	23.91	69.50	23.41	66.10	23.88	62.70	24.57
	-15.0	-16.0	80.30	26.60	75.00	25.68	69.70	25.14	66.20	25.64	62.90	26.39
	-17.0	-18.0	80.50	28.70	75.20	27.71	69.80	27.13	66.30	27.67	63.00	28.47
	-20.0	-21.0	80.50	31.10	75.20	30.03	69.90	29.40	66.30	29.98	63.10	30.84
	-22.0	-23.0	68.50	27.34	64.80	26.80	59.70	26.06	56.60	26.55	53.60	27.21
	-25.0	-26.0	59.50	25.28	56.60	24.97	52.60	24.48	50.10	25.09	47.40	25.69

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	119.16	15.31	142.15	17.86	166.01	20.40	176.80	21.56	189.17	23.16	203.32	24.52	221.00	26.53
	12.0	118.53	15.67	141.40	18.30	165.13	20.91	175.86	22.06	188.17	23.64	202.25	25.12	219.82	27.27
	14.0	117.90	16.07	140.64	18.75	164.25	21.44	174.92	22.58	187.17	24.16	201.17	25.74	218.65	28.03
	16.0	116.80	16.55	139.33	19.29	162.73	22.07	173.30	23.20	185.42	24.77	199.29	26.45	216.62	28.88
	18.0	115.70	16.96	138.02	19.75	161.20	22.60	171.67	23.73	183.69	25.27	197.42	27.05	214.59	29.60
	20.0	114.42	17.54	136.48	20.40	159.40	23.35	169.76	24.48	181.64	26.01	195.22	27.87	212.19	30.57
	21.0	113.50	18.08	135.40	21.02	158.13	24.05	168.40	25.18	180.19	26.74	193.66	28.67	210.50	31.48
	23.0	112.15	19.25	133.77	22.35	156.24	25.58	166.39	26.74	178.03	28.32	191.35	30.39	207.98	33.43
	25.0	110.73	20.37	132.09	23.61	154.28	27.02	164.30	28.19	175.79	29.81	188.94	31.98	205.37	35.22
	27.0	109.25	22.03	130.33	25.49	152.21	29.14	162.10	30.36	173.44	32.03	186.40	34.37	202.62	37.88
	29.0	107.38	23.61	128.09	27.27	149.60	31.16	159.31	32.42	170.46	34.12	183.22	36.57	199.14	40.34
	31.0	105.70	25.44	126.08	29.32	147.26	33.47	156.83	34.77	167.81	36.51	180.35	39.11	196.03	43.16
	33.0	103.63	27.12	123.63	31.19	144.37	35.56	153.75	36.88	164.52	38.65	176.82	41.32	192.20	45.60
	35.0	101.63	28.68	121.24	32.90	141.59	37.48	150.79	38.80	161.34	40.58	173.41	43.29	188.49	47.77
	37.0	99.50	30.39	118.69	34.78	138.62	39.55	147.63	40.88	157.96	42.66	169.77	45.39	184.53	50.06
	39.0	97.23	31.73	115.99	36.21	135.47	41.12	144.27	42.44	154.37	44.19	165.90	46.88	180.34	51.64
120	10.0	111.76	15.13	133.28	17.66	155.63	20.16	165.57	21.28	175.50	22.65	187.10	23.79	195.37	24.73
	12.0	111.76	15.53	133.28	18.11	155.63	20.69	165.57	21.81	175.50	23.16	187.10	24.41	195.37	25.45
	14.0	111.76	15.95	133.28	18.59	155.63	21.25	165.57	22.37	175.50	23.70	187.10	25.05	195.37	26.20
	16.0	111.76	16.35	133.28	19.05	155.63	21.79	165.57	22.89	175.50	24.21	187.10	25.64	195.37	26.90
	18.0	110.88	16.76	132.22	19.52	154.40	22.33	164.26	23.42	174.11	24.71	185.62	26.23	193.82	27.58
	20.0	109.99	17.39	131.17	20.22	153.17	23.14	163.60	24.23	172.72	25.51	184.13	27.11	192.27	28.57
	21.0	109.13	17.89	130.15	20.78	151.98	23.78	161.68	24.88	171.38	26.17	182.70	27.82	190.78	29.35
	23.0	107.65	18.83	128.38	21.86	149.91	25.01	159.83	26.12	169.04	27.41	180.21	29.17	188.18	30.82
	25.0	106.43	20.24	126.93	23.47	148.22	26.83	157.68	27.98	167.13	29.29	178.18	31.19	186.06	32.99
	27.0	104.75	21.72	124.92	25.13	145.87	28.72	155.19	29.91	164.49	31.24	175.36	33.25	183.12	35.22
	29.0	103.32	23.32	123.22	26.94	143.89	30.77	153.07	31.98	162.15	33.31	172.97	35.46	180.62	37.58
	31.0	101.57	25.07	121.13	28.89	141.45	32.97	150.48	34.21	159.31	35.53	170.04	37.81	177.56	40.08
	33.0	99.83	26.38	119.06	30.33	139.02	34.59	147.89	35.82	156.72	37.19	167.12	39.45	174.52	41.81
	35.0	97.95	27.81	116.82	31.89	136.41	36.32	145.12	37.57	153.72	38.91	163.98	41.18	171.24	43.64
	37.0	96.02	29.44	114.51	33.68	133.70	38.30	142.24	39.55	150.77	40.88	160.73	43.16	167.84	45.71
	39.0	94.07	30.85	112.19	35.19	131.00	39.96	139.36	41.19	147.72	42.49	157.47	44.72	164.45	47.33
110	10.0	98.39	14.15	117.48	16.52	138.04	18.99	146.86	20.03	155.95	21.37	173.72	23.45	182.10	24.46
	12.0	98.39	14.49	117.48	16.92	138.04	19.46	146.86	20.50	155.95	21.82	173.72	24.02	182.10	25.15
	14.0	98.39	14.93	117.48	17.43	138.04	20.05	146.86	21.09	155.95	22.40	173.72	24.73	182.10	25.97
	16.0	98.39	15.38	117.48	17.93	138.04	20.65	146.86	21.68	155.95	22.97	173.72	25.43	182.10	26.77
	18.0	98.39	15.82	117.48	18.45	138.04	21.24	146.86	22.28	155.95	23.54	173.72	26.11	182.10	27.56
	20.0	98.39	16.47	117.48	19.17	138.04	22.07	146.86	23.11	155.95	24.38	173.04	26.91	182.10	28.63
	21.0	98.39	16.85	117.48	19.60	138.04	22.57	146.86	23.61	155.95	24.87	172.44	27.33	182.10	29.26
	23.0	98.39	17.79	117.48	20.66	138.04	23.79	146.86	24.85	155.95	26.12	170.48	28.31	180.99	30.52
	25.0	98.39	19.25	117.48	22.34	138.04	25.70	146.86	26.80	155.95	28.12	168.57	30.04	179.29	32.43
	27.0	98.39	21.13	117.48	24.48	138.04	28.16	146.86	29.31	155.28	30.48	165.93	32.24	176.80	34.84
	29.0	98.39	22.63	117.48	26.18	138.04	30.08	146.86	31.27	153.96	32.02	163.59	33.81	174.40	36.60
	31.0	97.38	24.32	116.28	28.06	136.63	32.23	145.36	33.44	151.92	34.12	160.75	35.96	171.48	38.96
	33.0	96.38	25.58	115.08	29.44	135.22	33.77	143.86	34.99	149.34	35.51	158.15	37.43	168.57	40.49
	35.0	94.71	27.10	113.09	31.12	132.88	35.66	141.36	36.88	146.56	37.31	155.17	39.23	165.42	42.43
	37.0	93.05	28.68	111.10	32.84	130.54	37.58	138.87	38.80	143.68	39.11	152.21	41.03	162.17	44.34
	39.0	91.18	30.00	108.87	34.27	127.92	39.15	136.10	40.36	140.80	40.62	149.16	42.48	158.91	45.86
100	10.0	87.54	13.15	104.24	15.32	121.52	17.46	129.00	18.39	137.06	19.53	152.62	21.53	168.16	23.61
	12.0	87.54	13.50	104.24	15.72	121.52	17.93	129.00	18.86	137.06	20.02	152.62	22.10	168.16	24.32
	14.0	87.54	14.00	104.24	16.31	121.52	18.61	129.00	19.55	137.06	20.76	152.62	22.91	168.16	25.29
	16.0	87.54	14.48	104.24	16.85	121.52	19.24	129.00	20.16	137.06	21.37	152.62	23.64	168.16	26.17
	18.0	87.54	14.96	104.24	17.39	121.52	19.86	129.00	20.78	137.06	21.98	152.62	24.36	168.16	27.03
	20.0	87.54	15.69	104.24	18.22	121.52	20.81	129.00	21.75	137.06	22.95	152.62	25.48	168.16	28.33
	21.0	87.54	16.16	104.24	18.76	121.52	21.43	129.00	22.37	137.06	23.58	152.62	26.18	168.16	29.15
	23.0	87.54	17.00	104.24	19.71	121.52	22.50	129.00	23.45	137.06	24.67	152.62	27.42	167.04	30.26
	25.0	87.54	18.12	104.24	20.97	121.52	23.94	129.00	24.91	137.06	26.14	152.62	29.07	165.35	31.61
	27.0	87.54	19.50	104.24	22.53	121.52	25.71	129.00	26.71	137.06	27.97	152.62	31.10	163.06	33.31
	29.0	87.54	20.84	104.24	24.02	121.52	27.40	129.00	28.41	137.06	29.69	152.62	32.98	160.65	34.87
	31.0	87.54	22.28	104.24	25.64	121.52	29.21	129.00	30.25	137.06	31.54	152.62	34.99	158.25	36.47
	33.0	87.54	23.88	104.24	27.41	121.52	31.21	129.00	32.26	137.06	33.56	151.49	36.76	155.95	38.17
	35.0	87.54	25.51	104.24	29.22	121.52	33.21	**129.00**	**33.62**	137.06	35.59	149.43	38.08	153.08	39.55
	37.0	87.54	27.72	104.24	31.67	121.52	35.95	128.06	36.16	136.06	37.95	146.82	40.11	149.88	41.49
	39.0	87.54	29.69	104.24	33.81	120.95	38.06	127.25	38.05	134.27	39.49	142.35	40.96	145.37	42.34
90	10.0	79.89	11.39	95.17	13.28	111.61	15.23	117.48	15.90	125.12	16.90	139.57	18.69	140.83	18.77
	12.0	79.89	11.64	95.17	13.56	111.61	15.56	117.48	16.23	125.12	17.25	139.57	19.10	153.91	20.93
	14.0	79.89	11.95	95.17	13.92	111.61	15.98	117.48	16.64	125.12	17.72	139.57	19.59	153.91	21.53
	16.0	79.89	12.38	95.17	14.40	111.61	16.55	117.48	17.19	125.12	18.27	139.57	20.25	153.91	22.33
	18.0	79.89	12.77	95.17	14.86	111.61	17.07	117.48	17.71	125.12	18.78	139.57	20.85	153.91	23.05
	20.0	79.89	13.38	95.17	15.54	111.61	17.86	117.48	18.51	125.12	19.57	139.57	21.76	153.91	24.10
	21.0	79.89	13.73	95.17	15.94	111.61	18.31	117.48	18.96	125.12	20.03	139.57	22.29	153.91	24.71
	23.0	79.89	14.42	95.17	16.71	111.61	19.20	117.48	19.84	125.12	20.92	139.57	23.29	153.91	25.82
	25.0	79.89	15.23	95.17	17.63	111.61	20.25	117.48	20.89	125.12	21.98	139.57	24.48	153.91	27.09
	27.0	79.89	16.33	95.17	18.89	111.61	21.68	117.48	22.33	125.12	23.44	139.57	26.10	153.91	28.89
	29.0	79.89	17.48	95.17	20.17	111.61	23.13	117.48	23.79	125.12	24.92	139.57	27.73	153.91	30.73
	31.0	79.89	18.67	95.17	21.49	111.61	24.64	117.48	25.30	125.12	26.43	139.57	29.39	153.91	32.58
	33.0	79.89	19.98	95.17	22.95	111.61	26.28	117.48	26.94	125.12	28.09	139.57	31.11	153.91	34.55
	35.0	79.89	21.40	95.17	24.51	111.61	28.03	117.48	28.69	125.12	29.86	139.57	32.88	150.42	35.77
	37.0	79.89	23.07	95.17	26.36	111.61	30.11	117.48	30.50	125.12	31.89	139.57	35.03	146.75	37.16
	39.0	79.89	24.98	95.17	28.46	111.61	32.43	117.48	32.75	125.12	34.13	137.38	36.83	141.55	38.25

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM460KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	72.12	9.69	85.71	11.28	99.82	12.84	104.52	13.35	111.84	14.23	124.70	15.74	137.97	17.17
	12.0	72.12	9.86	85.71	11.46	99.82	13.06	104.52	13.55	111.84	14.46	124.70	16.01	137.97	17.51
	14.0	72.12	10.01	85.71	11.63	99.82	13.26	104.52	13.73	111.84	14.69	124.70	16.23	137.97	17.81
	16.0	72.12	10.39	85.71	12.05	99.82	13.76	104.52	14.22	111.84	15.18	124.70	16.82	137.97	18.51
	18.0	72.12	10.71	85.71	12.43	99.82	14.18	104.52	14.64	111.84	15.59	124.70	17.31	137.97	19.09
	20.0	72.12	11.20	85.71	12.98	99.82	14.81	104.52	15.25	111.84	16.21	124.70	18.03	137.97	19.93
	21.0	72.12	11.44	85.71	13.25	99.82	15.12	104.52	15.57	111.84	16.53	124.70	18.39	137.97	20.34
	23.0	72.12	11.99	85.71	13.87	99.82	15.83	104.52	16.27	111.84	17.23	124.70	19.18	137.97	21.26
	25.0	72.12	12.55	85.71	14.49	99.82	16.53	104.52	16.97	111.84	17.93	124.70	19.96	137.97	22.16
	27.0	72.12	13.42	85.71	15.48	99.82	17.64	104.52	18.08	111.84	19.07	124.70	21.23	137.97	23.59
	29.0	72.12	14.39	85.71	16.56	99.82	18.86	104.52	19.30	111.84	20.31	124.70	22.59	137.97	25.11
	31.0	72.12	15.34	85.71	17.63	99.82	20.07	104.52	20.49	111.84	21.52	124.70	23.91	137.97	26.59
	33.0	72.12	16.40	85.71	18.79	99.82	21.36	104.52	21.79	111.84	22.83	124.70	25.32	137.97	28.16
	35.0	72.12	17.60	85.71	20.12	99.82	22.85	104.52	23.27	111.84	24.32	124.70	26.92	137.97	29.94
	37.0	72.12	18.83	85.71	21.47	99.82	24.35	104.52	24.74	111.84	25.81	124.70	28.49	137.97	31.66
	39.0	72.12	20.63	85.71	23.45	99.82	26.56	104.52	26.94	111.84	28.05	124.70	30.87	137.97	34.28
70	10.0	64.10	7.94	76.00	9.21	87.90	10.42	91.57	10.86	98.62	11.64	109.60	12.75	122.70	13.92
	12.0	64.10	8.18	76.00	9.50	87.90	10.75	91.57	11.09	98.62	11.97	109.60	13.15	122.70	14.40
	14.0	64.10	8.39	76.00	9.73	87.90	11.01	91.57	11.31	98.62	12.22	109.60	13.46	122.70	14.79
	16.0	64.10	8.77	76.00	10.16	87.90	11.51	91.57	11.68	98.62	12.72	109.60	14.05	122.70	15.49
	18.0	64.10	9.10	76.00	10.54	87.90	11.93	91.57	12.09	98.62	13.14	109.60	14.54	122.70	16.06
	20.0	64.10	9.47	76.00	10.95	87.90	12.42	91.57	12.54	98.62	13.61	109.60	15.08	122.70	16.70
	21.0	64.10	9.69	76.00	11.21	87.90	12.69	91.57	12.81	98.62	13.90	109.60	15.41	122.70	17.08
	23.0	64.10	10.15	76.00	11.71	87.90	13.26	91.57	13.45	98.62	14.46	109.60	16.05	122.70	17.82
	25.0	64.10	10.53	76.00	12.13	87.90	13.75	91.57	14.02	98.62	14.93	109.60	16.56	122.70	18.42
	27.0	64.10	11.13	76.00	12.81	87.90	14.50	91.57	14.78	98.62	15.69	109.60	17.41	122.70	19.37
	29.0	64.10	11.57	76.00	13.28	87.90	15.03	91.57	15.64	98.62	16.20	109.60	17.97	122.70	20.00
	31.0	64.10	12.26	76.00	14.05	87.90	15.88	91.57	16.58	98.62	17.06	109.60	18.89	122.70	21.04
	33.0	64.10	13.10	76.00	14.99	87.90	16.92	91.57	17.48	98.62	18.10	109.60	20.01	122.70	22.29
	35.0	64.10	14.07	76.00	16.05	87.90	18.10	91.57	18.69	98.62	19.29	109.60	21.28	122.70	23.70
	37.0	64.10	15.38	76.00	17.49	87.90	19.69	91.57	19.88	98.62	20.92	109.60	23.02	122.70	25.62
	39.0	64.10	16.73	76.00	18.97	87.90	21.33	91.57	21.65	98.62	22.56	109.60	24.76	122.70	27.53
60	10.0	55.81	6.69	66.03	7.75	76.25	8.76	78.61	9.00	85.37	9.74	95.12	10.72	106.91	11.69
	12.0	55.81	6.89	66.03	7.98	76.25	9.01	78.61	9.21	85.37	10.01	95.12	11.03	106.91	12.07
	14.0	55.81	7.07	66.03	8.18	76.25	9.25	78.61	9.42	85.37	10.23	95.12	11.31	106.91	12.42
	16.0	55.81	7.34	66.03	8.49	76.25	9.60	78.61	9.71	85.37	10.60	95.12	11.73	106.91	12.92
	18.0	55.81	7.64	66.03	8.83	76.25	9.99	78.61	10.08	85.37	10.97	95.12	12.17	106.91	13.43
	20.0	55.81	7.94	66.03	9.17	76.25	10.37	78.61	10.42	85.37	11.35	95.12	12.61	106.91	13.94
	21.0	55.81	8.12	66.03	9.37	76.25	10.60	78.61	10.67	85.37	11.58	95.12	12.87	106.91	14.24
	23.0	55.81	8.55	66.03	9.84	76.25	11.13	78.61	11.22	85.37	12.12	95.12	13.47	106.91	14.94
	25.0	55.81	8.90	66.03	10.23	76.25	11.57	78.61	11.68	85.37	12.54	95.12	13.96	106.91	15.50
	27.0	55.81	9.36	66.03	10.75	76.25	12.15	78.61	12.25	85.37	13.11	95.12	14.59	106.91	16.22
	29.0	55.81	9.80	66.03	11.22	76.25	12.68	78.61	12.90	85.37	13.64	95.12	15.16	106.91	16.85
	31.0	55.81	10.40	66.03	11.89	76.25	13.42	78.61	13.68	85.37	14.38	95.12	15.96	106.91	17.77
	33.0	55.81	11.03	66.03	12.57	76.25	14.18	78.61	14.36	85.37	15.15	95.12	16.78	106.91	18.67
	35.0	55.81	11.86	66.03	13.49	76.25	15.19	78.61	15.39	85.37	16.16	95.12	17.88	106.91	19.88
	37.0	55.81	12.82	66.03	14.55	76.25	16.37	78.61	16.35	85.37	17.34	95.12	19.13	106.91	21.27
	39.0	55.81	13.99	66.03	15.84	76.25	17.78	78.61	17.81	85.37	18.77	95.12	20.65	106.91	22.93
50	10.0	47.27	5.48	55.81	6.34	64.34	7.14	65.65	7.23	72.22	7.95	80.75	8.80	91.25	9.60
	12.0	47.27	5.63	55.81	6.50	64.34	7.34	65.65	7.42	72.22	8.14	80.75	9.04	91.25	9.90
	14.0	47.27	5.78	55.81	6.68	64.34	7.54	65.65	7.60	72.22	8.35	80.75	9.27	91.25	10.18
	16.0	47.27	5.98	55.81	6.89	64.34	7.78	65.65	7.84	72.22	8.60	80.75	9.55	91.25	10.53
	18.0	47.27	6.23	55.81	7.18	64.34	8.11	65.65	8.16	72.22	8.92	80.75	9.94	91.25	10.98
	20.0	47.27	6.47	55.81	7.45	64.34	8.41	65.65	8.41	72.22	9.24	80.75	10.29	91.25	11.39
	21.0	47.27	6.61	55.81	7.60	64.34	8.59	65.65	8.62	72.22	9.40	80.75	10.50	91.25	11.61
	23.0	47.27	6.98	55.81	8.02	64.34	9.07	65.65	9.09	72.22	9.89	80.75	11.04	91.25	12.24
	25.0	47.27	7.30	55.81	8.38	64.34	9.46	65.65	9.46	72.22	10.28	80.75	11.48	91.25	12.75
	27.0	47.27	7.64	55.81	8.75	64.34	9.88	65.65	9.87	72.22	10.69	80.75	11.94	91.25	13.26
	29.0	47.27	8.05	55.81	9.21	64.34	10.38	65.65	10.35	72.22	11.19	80.75	12.48	91.25	13.89
	31.0	47.27	8.56	55.81	9.77	64.34	11.01	65.65	10.96	72.22	11.83	80.75	13.18	91.25	14.67
	33.0	47.27	9.00	55.81	10.24	64.34	11.54	65.65	11.46	72.22	12.35	80.75	13.74	91.25	15.29
	35.0	47.27	9.70	55.81	11.01	64.34	12.38	65.65	12.29	72.22	13.20	80.75	14.66	91.25	16.31
	37.0	47.27	10.38	55.81	11.75	64.34	13.19	65.65	13.07	72.22	14.01	80.75	15.52	91.25	17.26
	39.0	47.27	11.37	55.81	12.83	64.34	14.39	65.65	14.22	72.22	15.23	80.75	16.81	91.25	18.67

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM460KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	198.70	30.12	187.20	29.33	175.60	29.01	167.80	29.45	160.60	30.14
	13.0	12.0	198.30	30.84	186.90	30.07	175.60	29.77	167.80	30.23	160.60	30.93
	11.0	10.0	198.40	31.70	187.00	30.90	175.60	30.58	167.80	31.06	160.60	31.78
	9.0	8.0	196.60	32.95	186.10	32.27	175.60	32.10	167.80	32.58	160.60	33.35
	7.0	6.0	194.00	34.46	184.80	33.96	175.60	34.01	167.80	34.53	160.60	35.34
	5.0	4.0	190.70	35.85	181.70	35.33	172.70	35.40	167.70	36.53	159.50	37.90
	3.0	2.0	186.80	37.54	177.30	36.84	170.00	36.73	164.70	37.81	157.00	39.06
	0.0	-1.0	182.40	40.81	172.80	40.09	166.50	40.02	160.10	41.15	154.30	42.64
	-3.0	-4.0	176.40	44.66	167.80	43.91	160.80	43.89	155.00	45.61	149.90	47.00
	-5.0	-6.0	171.30	46.71	163.00	45.84	155.90	45.73	150.60	48.79	145.40	50.29
	-7.0	-8.0	164.30	47.71	157.60	46.82	151.20	46.72	145.80	51.18	140.50	52.77
	-10.0	-11.0	158.90	47.19	152.10	46.72	146.40	47.06	141.30	50.28	135.80	51.70
	-12.0	-13.0	151.60	46.41	146.00	46.06	140.30	46.51	136.30	50.00	131.80	51.83
	-15.0	-16.0	144.50	44.65	139.60	44.62	134.70	45.39	131.10	47.79	127.80	49.63
	-17.0	-18.0	136.50	43.15	133.00	43.51	131.20	44.70	126.70	47.68	123.70	49.85
	-20.0	-21.0	128.80	41.59	126.40	42.37	124.50	44.01	120.70	46.14	117.50	47.84
	-22.0	-23.0	118.70	39.99	113.40	39.78	111.20	41.01	100.60	40.27	96.60	41.44
	-25.0	-26.0	108.10	38.23	102.70	37.85	96.40	37.29	89.60	37.82	85.50	38.68
120	15.0	14.0	188.30	29.54	176.80	28.67	165.20	28.24	157.80	28.65	150.60	29.26
	13.0	12.0	188.40	30.45	176.80	29.54	165.20	29.09	157.80	29.52	150.60	30.14
	11.0	10.0	187.80	31.41	176.50	30.52	165.20	30.10	157.80	30.54	150.60	31.19
	9.0	8.0	188.00	32.98	176.60	32.03	165.20	31.59	157.80	32.05	150.60	32.73
	7.0	6.0	188.10	34.87	176.60	33.87	165.20	33.38	157.80	33.88	150.60	34.60
	5.0	4.0	188.00	36.78	176.60	35.74	165.30	35.24	158.00	35.80	150.60	36.50
	3.0	2.0	185.10	38.69	174.60	37.88	164.80	37.67	157.90	38.34	150.60	39.13
	0.0	-1.0	182.20	41.68	172.70	40.71	162.70	40.39	157.50	41.58	150.70	43.14
	-3.0	-4.0	178.50	44.50	169.10	43.41	159.60	43.01	155.10	44.42	149.20	46.17
	-5.0	-6.0	172.90	47.22	164.80	45.62	156.20	44.71	151.90	46.71	147.40	48.31
	-7.0	-8.0	167.30	48.76	158.90	46.78	151.90	45.47	147.40	48.55	142.10	50.22
	-10.0	-11.0	162.10	50.16	154.20	47.99	146.90	46.50	142.70	48.73	137.60	50.38
	-12.0	-13.0	153.80	49.33	147.60	47.65	140.30	46.74	136.60	48.73	132.00	50.32
	-15.0	-16.0	147.10	47.81	140.70	46.79	135.10	46.25	131.00	47.77	126.40	49.66
	-17.0	-18.0	136.20	46.20	131.90	45.73	128.50	45.93	123.80	47.31	120.40	49.23
	-20.0	-21.0	127.50	44.10	124.30	44.30	121.50	45.32	116.40	46.76	112.20	48.56
	-22.0	-23.0	118.00	42.30	112.50	41.85	105.90	41.50	99.00	42.19	95.30	43.70
	-25.0	-26.0	106.40	39.65	101.00	39.50	94.90	39.16	87.90	39.52	84.10	40.68
110	15.0	14.0	180.80	28.96	169.50	28.09	158.00	27.63	150.70	27.97	143.60	28.50
	13.0	12.0	180.80	29.91	169.60	29.00	158.00	28.53	150.70	28.88	143.60	29.42
	11.0	10.0	180.90	31.10	169.60	30.15	158.00	29.66	150.70	30.02	143.60	30.59
	9.0	8.0	180.90	32.65	169.60	31.65	158.00	31.12	150.70	31.50	143.60	32.10
	7.0	6.0	181.00	34.46	169.60	33.40	158.00	32.85	150.70	33.24	143.60	33.87
	5.0	4.0	180.30	35.86	169.00	34.75	157.80	34.16	150.90	34.71	143.60	35.36
	3.0	2.0	178.20	37.76	168.00	36.80	157.90	36.43	150.90	37.01	143.60	37.69
	0.0	-1.0	175.20	38.96	165.40	38.92	158.10	39.59	150.70	40.10	143.70	40.90
	-3.0	-4.0	171.50	41.13	162.10	41.26	156.10	42.17	150.80	43.29	143.70	44.72
	-5.0	-6.0	166.30	43.56	158.70	43.68	152.80	44.60	147.60	46.45	141.80	48.06
	-7.0	-8.0	161.70	45.13	154.50	45.60	148.90	46.94	143.30	48.96	138.00	50.89
	-10.0	-11.0	156.50	47.29	150.70	47.55	144.30	48.88	138.50	49.16	133.30	51.49
	-12.0	-13.0	149.00	47.11	143.80	47.14	137.60	48.13	132.40	49.37	127.00	50.97
	-15.0	-16.0	141.60	46.37	136.40	46.85	131.60	47.93	126.50	48.50	121.70	50.24
	-17.0	-18.0	133.40	45.11	129.00	45.63	125.00	46.85	120.70	47.59	115.50	49.36
	-20.0	-21.0	126.30	44.38	122.00	44.62	117.40	45.67	113.40	46.31	108.60	48.06
	-22.0	-23.0	113.90	42.12	109.70	42.01	104.40	41.92	98.80	42.30	94.20	43.80
	-25.0	-26.0	101.50	39.05	97.70	39.41	93.10	39.38	87.50	39.47	83.00	40.64
100	15.0	14.0	167.40	27.73	156.20	26.74	144.90	26.15	137.70	26.39	130.80	26.82
	13.0	12.0	167.40	28.73	156.20	27.71	144.90	27.10	137.70	27.35	130.80	27.78
	11.0	10.0	167.40	30.08	156.20	29.02	144.90	28.38	137.70	28.64	130.80	29.11
	9.0	8.0	167.40	31.57	156.20	30.46	144.90	29.79	137.70	30.06	130.80	30.55
	7.0	6.0	167.40	33.23	156.20	32.04	**144.90**	**31.34**	137.70	31.63	130.80	32.14
	5.0	4.0	167.40	34.11	156.20	32.91	144.90	32.18	137.70	32.48	130.80	33.00
	3.0	2.0	167.40	36.05	156.20	34.77	144.90	34.00	137.70	34.32	130.80	34.88
	0.0	-1.0	166.20	37.92	155.50	36.71	144.90	36.05	137.70	36.38	130.80	36.97
	-3.0	-4.0	162.70	39.35	154.00	38.54	144.90	38.35	137.70	38.71	130.80	39.34
	-5.0	-6.0	157.70	41.51	150.30	41.18	144.00	41.58	136.70	41.97	129.70	42.56
	-7.0	-8.0	152.80	42.61	146.50	42.67	142.40	43.49	134.80	45.28	127.90	45.98
	-10.0	-11.0	148.10	45.10	142.50	45.99	137.70	47.80	130.90	47.69	124.80	48.38
	-12.0	-13.0	141.50	45.75	136.80	46.74	132.00	48.64	125.20	47.91	119.40	48.99
	-15.0	-16.0	134.40	46.38	130.70	47.38	125.90	49.34	119.20	47.88	113.00	47.93
	-17.0	-18.0	128.30	45.92	124.20	46.51	119.90	47.99	113.60	47.08	108.10	48.22
	-20.0	-21.0	121.30	45.74	116.70	45.96	111.80	46.85	106.30	46.49	101.10	47.08
	-22.0	-23.0	108.00	44.97	103.80	43.90	99.10	44.02	92.10	43.64	88.40	44.93
	-25.0	-26.0	95.80	41.20	92.10	41.24	88.00	41.41	81.30	40.78	77.50	41.61

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM460KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	150.70	25.39	140.60	24.49	130.50	23.94	123.90	24.17	117.70	24.55
	13.0	12.0	150.70	26.27	140.60	25.34	130.50	24.77	123.90	25.00	117.70	25.41
	11.0	10.0	150.70	27.28	140.60	26.31	130.50	25.73	123.90	25.97	117.70	26.38
	9.0	8.0	150.70	28.63	140.60	27.62	130.50	27.01	123.90	27.26	117.70	27.70
	7.0	6.0	150.70	30.09	140.60	29.03	130.50	28.39	123.90	28.66	117.70	29.12
	5.0	4.0	150.70	31.31	140.60	30.19	130.50	29.54	123.90	29.81	117.70	30.28
	3.0	2.0	150.70	32.79	140.60	31.63	130.50	30.93	123.90	31.22	117.70	31.72
	0.0	-1.0	150.70	35.00	140.60	33.77	130.50	33.02	123.90	33.33	117.70	33.86
	-3.0	-4.0	150.70	37.31	140.60	35.99	130.50	35.19	123.90	35.53	117.70	36.09
	-5.0	-6.0	148.30	38.18	138.90	37.83	130.50	38.17	123.90	38.52	117.70	39.14
	-7.0	-8.0	145.80	40.36	136.20	39.49	130.50	41.05	123.90	41.43	117.90	41.11
	-10.0	-11.0	139.70	40.70	132.20	41.40	127.20	44.26	122.00	42.15	115.30	42.18
	-12.0	-13.0	133.70	41.20	126.90	41.92	122.80	44.96	116.70	42.24	110.90	42.71
	-15.0	-16.0	126.60	41.32	122.10	42.44	117.60	45.17	110.80	41.94	105.20	41.63
	-17.0	-18.0	118.70	41.34	115.40	42.85	111.10	45.68	105.40	42.00	99.20	41.54
	-20.0	-21.0	110.80	41.64	108.60	43.03	104.60	45.41	98.30	41.73	92.80	41.02
	-22.0	-23.0	99.50	40.55	96.60	41.50	93.20	42.00	87.10	41.28	83.10	40.41
	-25.0	-26.0	87.90	37.49	85.40	38.42	82.60	38.95	76.60	38.08	72.60	37.34
80	15.0	14.0	134.00	23.06	125.00	22.24	115.90	21.75	110.10	21.95	104.60	22.30
	13.0	12.0	134.00	23.81	125.00	22.97	115.90	22.45	110.10	22.67	104.60	23.03
	11.0	10.0	134.00	24.46	125.00	23.59	115.90	23.08	110.10	23.29	104.60	23.67
	9.0	8.0	134.00	25.68	125.00	24.77	115.90	24.22	110.10	24.45	104.60	24.84
	7.0	6.0	134.00	26.97	125.00	26.01	115.90	25.43	110.10	25.68	104.60	26.09
	5.0	4.0	134.00	28.51	125.00	27.50	115.90	26.90	110.10	27.15	104.60	27.58
	3.0	2.0	134.00	29.53	125.00	28.49	115.90	27.86	110.10	28.11	104.60	28.57
	0.0	-1.0	134.00	31.91	125.00	30.68	115.90	30.00	110.10	30.28	104.60	30.76
	-3.0	-4.0	134.00	33.17	125.00	32.22	115.90	32.06	110.10	32.36	104.60	32.88
	-5.0	-6.0	130.60	33.76	123.60	33.43	115.90	33.91	110.10	34.23	104.60	34.78
	-7.0	-8.0	126.90	34.21	120.90	34.31	115.90	35.45	110.10	35.79	104.60	36.36
	-10.0	-11.0	121.90	34.92	117.50	35.31	112.30	36.45	106.70	36.79	101.40	37.38
	-12.0	-13.0	117.30	34.91	111.90	35.43	107.60	37.01	102.20	37.35	97.10	37.95
	-15.0	-16.0	111.00	35.63	106.80	36.19	102.60	37.45	97.80	36.95	92.80	37.90
	-17.0	-18.0	105.40	35.84	101.90	36.49	98.00	37.87	94.10	37.57	88.60	38.06
	-20.0	-21.0	98.90	35.83	96.00	36.63	93.00	38.17	87.90	36.70	84.30	37.51
	-22.0	-23.0	91.40	35.11	88.60	35.74	86.60	36.86	80.90	36.02	76.20	36.37
	-25.0	-26.0	79.10	33.07	77.80	33.50	76.80	34.44	70.00	33.22	65.90	33.05
70	15.0	14.0	117.20	20.21	109.30	19.50	101.50	19.07	96.30	19.24	91.50	19.56
	13.0	12.0	117.20	20.80	109.30	20.06	101.50	19.62	96.30	19.80	91.50	20.12
	11.0	10.0	117.20	21.36	109.30	20.60	101.50	20.14	96.30	20.33	91.50	20.66
	9.0	8.0	117.20	22.25	109.30	21.46	101.50	20.99	96.30	21.19	91.50	21.52
	7.0	6.0	117.20	23.29	109.30	22.47	101.50	21.97	96.30	22.18	91.50	22.53
	5.0	4.0	117.20	24.55	109.30	23.68	101.50	23.16	96.30	23.38	91.50	23.76
	3.0	2.0	117.20	25.48	109.30	24.58	101.50	24.03	96.30	24.26	91.50	24.64
	0.0	-1.0	117.20	27.34	109.30	26.37	101.50	25.79	96.30	26.03	91.50	26.45
	-3.0	-4.0	117.20	29.18	109.30	28.14	101.50	27.52	96.30	27.78	91.50	28.22
	-5.0	-6.0	114.50	30.30	107.90	29.55	101.50	29.25	96.30	29.53	91.50	30.00
	-7.0	-8.0	111.40	30.89	106.10	30.60	101.50	30.84	96.30	31.13	91.50	31.63
	-10.0	-11.0	108.80	31.42	103.30	31.78	101.50	32.50	96.30	32.80	91.50	33.33
	-12.0	-13.0	105.60	32.04	101.90	32.45	100.60	33.19	95.90	34.94	90.80	34.67
	-15.0	-16.0	103.00	32.53	99.10	33.33	96.30	34.77	92.10	35.14	87.90	35.71
	-17.0	-18.0	99.20	33.39	96.30	34.22	92.70	35.23	88.90	35.57	84.90	36.37
	-20.0	-21.0	93.40	33.22	91.50	34.05	88.90	35.23	84.40	35.55	80.80	36.36
	-22.0	-23.0	84.50	32.85	82.80	33.17	81.50	33.50	76.10	33.70	73.80	34.55
	-25.0	-26.0	74.30	29.97	73.30	30.75	71.80	31.61	66.40	31.08	62.50	30.69
60	15.0	14.0	100.40	17.37	93.70	16.75	86.90	16.38	82.60	16.53	78.50	16.80
	13.0	12.0	100.40	17.79	93.70	17.17	86.90	16.79	82.60	16.94	78.50	17.21
	11.0	10.0	100.40	18.25	93.70	17.60	86.90	17.21	82.60	17.37	78.50	17.66
	9.0	8.0	100.40	18.84	93.70	18.18	86.90	17.78	82.60	17.94	78.50	18.23
	7.0	6.0	100.40	19.65	93.70	18.95	86.90	18.54	82.60	18.71	78.50	19.01
	5.0	4.0	100.40	20.64	93.70	19.91	86.90	19.47	82.60	19.65	78.50	19.97
	3.0	2.0	100.40	21.46	93.70	20.70	86.90	20.24	82.60	20.43	78.50	20.76
	0.0	-1.0	100.40	22.92	93.70	22.12	86.90	21.63	82.60	21.83	78.50	22.18
	-3.0	-4.0	100.40	24.43	93.70	23.56	86.90	23.05	82.60	23.26	78.50	23.64
	-5.0	-6.0	100.10	26.04	93.50	25.15	86.90	24.63	82.60	24.86	78.50	25.27
	-7.0	-8.0	99.00	27.12	92.40	26.46	86.90	26.24	82.60	26.48	78.50	26.91
	-10.0	-11.0	96.40	27.96	91.40	27.69	86.90	27.90	82.60	28.16	78.50	28.62
	-12.0	-13.0	93.70	29.09	89.40	29.21	86.30	29.87	82.00	30.14	77.90	30.63
	-15.0	-16.0	90.30	30.87	87.70	31.45	86.10	32.62	81.80	32.93	77.60	33.46
	-17.0	-18.0	88.20	31.86	86.30	32.43	85.50	33.67	80.60	34.42	76.60	34.97
	-20.0	-21.0	84.60	32.12	83.00	32.66	83.50	34.33	77.60	34.70	73.70	35.14
	-22.0	-23.0	71.40	28.64	70.00	28.57	72.50	30.49	65.20	30.26	61.80	30.25
	-25.0	-26.0	64.70	27.54	63.90	28.35	65.20	29.47	60.00	30.65	56.50	29.61

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM460KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	83.60	14.52	78.00	14.02	72.50	13.72	68.80	13.99	65.30	14.40
	13.0	12.0	83.60	14.73	78.00	14.23	72.50	13.93	68.80	14.20	65.30	14.61
	11.0	10.0	83.60	15.07	78.00	14.55	72.50	14.25	68.80	14.53	65.30	14.95
	9.0	8.0	83.60	15.27	78.00	14.75	72.50	14.43	68.80	14.72	65.30	15.15
	7.0	6.0	83.60	15.79	78.00	15.24	72.50	14.92	68.80	15.22	65.30	15.66
	5.0	4.0	83.60	16.46	78.00	15.89	72.50	15.56	68.80	15.87	65.30	16.33
	3.0	2.0	83.60	17.19	78.00	16.59	72.50	16.25	68.80	16.58	65.30	17.05
	0.0	-1.0	83.60	18.20	78.00	17.58	72.50	17.20	68.80	17.55	65.30	18.05
	-3.0	-4.0	83.60	19.34	78.00	18.67	72.50	18.28	68.80	18.65	65.30	19.18
	-5.0	-6.0	83.60	20.91	78.00	20.18	72.50	19.76	68.80	20.15	65.30	20.74
	-7.0	-8.0	83.60	22.75	78.00	21.97	72.50	21.51	68.80	21.93	65.30	22.57
	-10.0	-11.0	83.60	24.17	78.00	23.34	72.50	22.85	68.80	23.31	65.30	23.99
	-12.0	-13.0	82.90	25.60	77.40	24.72	71.90	24.20	68.40	24.69	64.90	25.40
	-15.0	-16.0	82.70	27.35	77.20	26.40	71.80	25.85	68.10	26.37	64.70	27.13
	-17.0	-18.0	82.50	29.38	77.10	28.37	71.50	27.78	68.00	28.33	64.60	29.15
	-20.0	-21.0	82.00	31.64	76.60	30.55	71.20	29.91	67.50	30.51	64.20	31.38
	-22.0	-23.0	68.20	27.17	65.40	26.93	61.10	26.29	57.30	26.75	54.40	27.44
	-25.0	-26.0	62.80	26.61	61.10	26.81	58.30	26.68	55.60	27.59	53.00	28.47

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM480KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	124.15	15.20	148.10	17.74	172.96	20.26	184.21	21.41	197.09	23.00	211.83	24.35	230.25	26.35
	12.0	123.52	15.56	147.35	18.17	172.08	20.76	183.27	21.90	196.09	23.48	210.76	24.95	229.07	27.07
	14.0	122.89	15.96	146.59	18.62	171.20	21.29	182.33	22.42	195.09	23.99	209.68	25.56	227.90	27.83
	16.0	121.75	16.44	145.23	19.15	169.62	21.91	180.64	23.04	193.28	24.60	207.73	26.26	225.80	28.68
	18.0	120.61	16.84	143.87	19.61	168.04	22.44	178.95	23.56	191.48	25.09	205.79	26.86	223.69	29.39
	20.0	119.27	17.41	142.28	20.26	166.17	23.18	176.97	24.30	189.35	25.82	203.51	27.67	221.20	30.35
	21.0	118.31	17.95	141.14	20.87	164.83	23.88	175.54	25.01	187.82	26.55	201.87	28.47	219.42	31.26
	23.0	116.90	19.12	139.44	22.19	162.86	25.40	173.44	26.55	185.58	28.12	199.45	30.18	216.80	33.19
	25.0	115.45	20.23	137.72	23.45	160.86	26.82	171.30	27.99	183.29	29.59	197.00	31.75	214.12	34.97
	27.0	113.91	21.87	135.89	25.31	158.71	28.94	169.02	30.15	180.85	31.81	194.36	34.13	211.27	37.61
	29.0	111.97	23.44	133.56	27.08	156.00	30.94	166.12	32.19	177.75	33.88	191.05	36.31	207.65	40.06
	31.0	110.22	25.27	131.48	29.12	153.56	33.24	163.54	34.52	174.99	36.26	188.07	38.83	204.42	42.85
	33.0	108.08	26.93	128.93	30.97	150.56	35.31	160.35	36.62	171.58	38.38	184.40	41.03	200.44	45.28
	35.0	106.00	28.48	126.45	32.67	147.68	37.22	157.28	38.53	168.28	40.29	180.86	42.99	196.60	47.43
	37.0	103.78	30.18	123.80	34.53	144.58	39.27	153.98	40.60	164.76	42.36	177.07	45.07	192.47	49.70
	39.0	101.43	31.51	120.99	35.95	141.31	40.83	150.49	42.14	161.02	43.87	173.06	46.54	188.11	51.28
120	10.0	116.43	15.02	138.86	17.53	162.15	20.02	172.50	21.13	182.85	22.49	194.93	23.62	203.55	24.55
	12.0	116.43	15.42	138.86	17.98	162.15	20.55	172.50	21.65	182.85	23.00	194.93	24.23	203.55	25.27
	14.0	116.43	15.84	138.86	18.46	162.15	21.10	172.50	22.21	182.85	23.53	194.93	24.87	203.55	26.01
	16.0	116.43	16.23	138.86	18.92	162.15	21.64	172.50	22.73	182.85	24.04	194.93	25.46	203.55	26.71
	18.0	115.55	16.64	137.80	19.38	160.92	22.18	171.19	23.26	181.46	24.54	193.45	26.04	202.00	27.38
	20.0	114.66	17.27	136.75	20.08	159.69	22.98	170.53	24.06	180.07	25.33	191.96	26.92	200.45	28.37
	21.0	113.75	17.76	135.66	20.64	158.42	23.61	168.53	24.70	178.63	25.98	190.44	27.63	198.86	29.14
	23.0	112.21	18.70	133.83	21.71	156.27	24.83	166.63	25.94	176.21	27.22	187.85	28.97	196.16	30.60
	25.0	110.97	20.10	132.34	23.30	154.54	26.64	164.41	27.79	174.26	29.09	185.78	30.97	193.99	32.76
	27.0	109.23	21.57	130.26	24.95	152.10	28.52	161.82	29.70	171.52	31.02	182.85	33.02	190.94	34.97
	29.0	107.73	23.16	128.47	26.75	150.03	30.56	159.61	31.75	169.07	33.08	180.35	35.21	188.33	37.32
	31.0	105.90	24.89	126.30	28.69	147.48	32.74	156.90	33.97	166.12	35.28	177.30	37.54	185.15	39.80
	33.0	104.11	26.20	124.17	30.12	144.98	34.34	154.24	35.57	163.43	36.93	174.29	39.17	182.00	41.52
	35.0	102.16	27.61	121.84	31.67	142.27	36.06	151.35	37.30	160.32	38.63	171.02	40.89	178.59	43.34
	37.0	100.14	29.23	119.43	33.44	139.45	38.03	148.35	39.27	157.25	40.60	167.63	42.85	175.05	45.39
	39.0	98.11	30.63	117.01	34.94	136.63	39.68	145.35	40.90	154.07	42.19	164.24	44.40	171.52	46.99
110	10.0	102.51	14.05	122.40	16.41	143.82	18.85	153.01	19.89	162.48	21.22	180.99	23.29	189.73	24.29
	12.0	102.51	14.38	122.40	16.80	143.82	19.32	153.01	20.36	162.48	21.67	180.99	23.85	189.73	24.97
	14.0	102.51	14.82	122.40	17.31	143.82	19.91	153.01	20.94	162.48	22.24	180.99	24.55	189.73	25.79
	16.0	102.51	15.27	122.40	17.81	143.82	20.50	153.01	21.52	162.48	22.81	180.99	25.25	189.73	26.58
	18.0	102.51	15.71	122.40	18.32	143.82	21.09	153.01	22.12	162.48	23.37	180.99	25.92	189.73	27.37
	20.0	102.51	16.35	122.40	19.03	143.82	21.92	153.01	22.95	162.48	24.20	180.31	26.72	189.73	28.43
	21.0	102.51	16.73	122.40	19.47	143.82	22.41	153.01	23.44	162.48	24.70	179.71	27.13	189.73	29.06
	23.0	102.51	17.66	122.40	20.52	143.82	23.62	153.01	24.67	162.48	25.94	177.71	28.11	188.62	30.31
	25.0	102.51	19.12	122.40	22.18	143.82	25.52	153.01	26.61	162.48	27.92	175.76	29.83	186.92	32.20
	27.0	102.51	20.98	122.40	24.31	143.82	27.96	153.01	29.10	161.81	30.27	173.02	32.01	184.35	34.59
	29.0	102.51	22.47	122.40	25.99	143.82	29.87	153.01	31.05	160.49	31.80	170.58	33.57	181.84	36.34
	31.0	101.50	24.15	121.20	27.86	142.41	32.00	151.51	33.21	158.41	33.88	167.62	35.70	178.80	38.69
	33.0	100.50	25.40	120.00	29.23	141.00	33.53	150.01	34.74	155.74	35.26	164.93	37.17	175.79	40.20
	35.0	98.77	26.91	117.93	30.90	138.57	35.41	147.42	36.62	152.86	37.04	161.82	38.95	172.53	42.13
	37.0	97.04	28.47	115.86	32.61	136.14	37.32	144.83	38.53	149.85	38.83	158.75	40.74	169.13	44.02
	39.0	95.10	29.79	113.55	34.02	133.42	38.88	141.94	40.07	146.86	40.33	155.57	42.18	165.74	45.54
100	10.0	91.20	13.06	108.61	15.21	126.61	17.34	134.40	18.26	142.80	19.40	159.01	21.38	175.20	23.45
	12.0	91.20	13.40	108.61	15.61	126.61	17.81	134.40	18.73	142.80	19.88	159.01	21.94	175.20	24.15
	14.0	91.20	13.90	108.61	16.19	126.61	18.48	134.40	19.41	142.80	20.62	159.01	22.75	175.20	25.11
	16.0	91.20	14.38	108.61	16.73	126.61	19.10	134.40	20.02	142.80	21.22	159.01	23.48	175.20	25.98
	18.0	91.20	14.85	108.61	17.27	126.61	19.72	134.40	20.63	142.80	21.83	159.01	24.19	175.20	26.84
	20.0	91.20	15.58	108.61	18.10	126.61	20.66	134.40	21.59	142.80	22.79	159.01	25.30	175.20	28.13
	21.0	91.20	16.04	108.61	18.62	126.61	21.27	134.40	22.21	142.80	23.41	159.01	26.00	175.20	28.94
	23.0	91.20	16.88	108.61	19.57	126.61	22.34	134.40	23.29	142.80	24.49	159.01	27.22	174.08	30.05
	25.0	91.20	17.99	108.61	20.82	126.61	23.77	134.40	24.73	142.80	25.95	159.01	28.86	172.39	31.39
	27.0	91.20	19.37	108.61	22.37	126.61	25.53	134.40	26.52	142.80	27.77	159.01	30.88	170.03	33.08
	29.0	91.20	20.69	108.61	23.85	126.61	27.20	134.40	28.21	142.80	29.48	159.01	32.74	167.51	34.62
	31.0	91.20	22.12	108.61	25.46	126.61	29.00	134.40	30.03	142.80	31.31	159.01	34.74	165.00	36.21
	33.0	91.20	23.71	108.61	27.22	126.61	30.99	134.40	32.03	142.80	33.33	157.88	36.50	162.60	37.90
	35.0	91.20	25.33	108.61	29.01	126.61	32.98	**134.40**	**33.38**	142.80	35.34	155.82	37.81	159.64	39.27
	37.0	91.20	27.53	108.61	31.45	126.61	35.70	133.46	35.91	141.80	37.68	153.14	39.83	156.34	41.19
	39.0	91.20	29.48	108.61	33.57	126.04	37.79	132.65	37.78	140.01	39.21	148.53	40.67	151.70	42.04
90	10.0	83.23	11.18	99.15	13.03	116.29	14.95	122.40	15.61	130.35	16.60	145.41	18.35	145.70	18.49
	12.0	83.23	11.42	99.15	13.31	116.29	15.28	122.40	15.93	130.35	16.93	145.41	18.75	160.35	20.54
	14.0	83.23	11.73	99.15	13.66	116.29	15.69	122.40	16.33	130.35	17.39	145.41	19.22	160.35	21.13
	16.0	83.23	12.15	99.15	14.14	116.29	16.24	122.40	16.88	130.35	17.93	145.41	19.88	160.35	21.92
	18.0	83.23	12.54	99.15	14.59	116.29	16.76	122.40	17.39	130.35	18.43	145.41	20.47	160.35	22.62
	20.0	83.23	13.13	99.15	15.25	116.29	17.53	122.40	18.16	130.35	19.21	145.41	21.36	160.35	23.65
	21.0	83.23	13.47	99.15	15.64	116.29	17.97	122.40	18.61	130.35	19.66	145.41	21.88	160.35	24.25
	23.0	83.23	14.15	99.15	16.40	116.29	18.84	122.40	19.47	130.35	20.53	145.41	22.86	160.35	25.34
	25.0	83.23	14.94	99.15	17.30	116.29	19.87	122.40	20.50	130.35	21.57	145.41	24.02	160.35	26.59
	27.0	83.23	16.03	99.15	18.53	116.29	21.27	122.40	21.91	130.35	23.00	145.41	25.62	160.35	28.36
	29.0	83.23	17.16	99.15	19.79	116.29	22.70	122.40	23.35	130.35	24.46	145.41	27.22	160.35	30.16
	31.0	83.23	18.32	99.15	21.09	116.29	24.18	122.40	24.82	130.35	25.94	145.41	28.84	160.35	31.98
	33.0	83.23	19.61	99.15	22.52	116.29	25.79	122.40	26.44	130.35	27.57	145.41	30.53	160.35	33.92
	35.0	83.23	21.00	99.15	24.05	116.29	27.51	122.40	28.15	130.35	29.30	145.41	32.28	156.72	35.11
	37.0	83.23	22.64	99.15	25.87	116.29	29.55	122.40	29.93	130.35	31.29	145.41	34.39	152.90	36.48
	39.0	83.23	24.52	99.15	27.93	116.29	31.82	122.40	32.15	130.35	33.51	143.13	36.17	147.47	37.56

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1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	75.14	9.39	89.30	10.92	104.00	12.44	108.90	12.92	116.53	13.78	129.92	15.25	143.75	16.63
	12.0	75.14	9.55	89.30	11.10	104.00	12.65	108.90	13.12	116.53	14.00	129.92	15.51	143.75	16.96
	14.0	75.14	9.69	89.30	11.26	104.00	12.84	108.90	13.30	116.53	14.23	129.92	15.72	143.75	17.25
	16.0	75.14	10.06	89.30	11.67	104.00	13.32	108.90	13.77	116.53	14.70	129.92	16.29	143.75	17.93
	18.0	75.14	10.37	89.30	12.04	104.00	13.74	108.90	14.18	116.53	15.10	129.92	16.76	143.75	18.49
	20.0	75.14	10.84	89.30	12.57	104.00	14.34	108.90	14.77	116.53	15.70	129.92	17.46	143.75	19.30
	21.0	75.14	11.08	89.30	12.84	104.00	14.64	108.90	15.08	116.53	16.01	129.92	17.81	143.75	19.70
	23.0	75.14	11.61	89.30	13.43	104.00	15.33	108.90	15.76	116.53	16.69	129.92	18.58	143.75	20.59
	25.0	75.14	12.16	89.30	14.04	104.00	16.01	108.90	16.44	116.53	17.37	129.92	19.33	143.75	21.46
	27.0	75.14	13.00	89.30	14.99	104.00	17.09	108.90	17.51	116.53	18.47	129.92	20.56	143.75	22.84
	29.0	75.14	13.93	89.30	16.04	104.00	18.27	108.90	18.69	116.53	19.67	129.92	21.88	143.75	24.32
	31.0	75.14	14.86	89.30	17.07	104.00	19.43	108.90	19.85	116.53	20.84	129.92	23.15	143.75	25.75
	33.0	75.14	15.88	89.30	18.20	104.00	20.69	108.90	21.10	116.53	22.11	129.92	24.52	143.75	27.27
	35.0	75.14	17.05	89.30	19.48	104.00	22.13	108.90	22.53	116.53	23.55	129.92	26.07	143.75	28.99
	37.0	75.14	18.24	89.30	20.79	104.00	23.58	108.90	23.96	116.53	25.00	129.92	27.60	143.75	30.67
	39.0	75.14	19.98	89.30	22.71	104.00	25.72	108.90	26.09	116.53	27.17	129.92	29.90	143.75	33.20
70	10.0	66.78	7.76	79.18	9.00	91.58	10.18	95.41	10.61	102.75	11.38	114.19	12.46	127.84	13.60
	12.0	66.78	8.00	79.18	9.28	91.58	10.51	95.41	10.83	102.75	11.69	114.19	12.84	127.84	14.07
	14.0	66.78	8.20	79.18	9.50	91.58	10.76	95.41	11.05	102.75	11.94	114.19	13.15	127.84	14.45
	16.0	66.78	8.57	79.18	9.93	91.58	11.25	95.41	11.41	102.75	12.43	114.19	13.73	127.84	15.13
	18.0	66.78	8.89	79.18	10.30	91.58	11.66	95.41	11.81	102.75	12.84	114.19	14.20	127.84	15.69
	20.0	66.78	9.25	79.18	10.70	91.58	12.13	95.41	12.25	102.75	13.30	114.19	14.73	127.84	16.32
	21.0	66.78	9.47	79.18	10.95	91.58	12.40	95.41	12.52	102.75	13.58	114.19	15.06	127.84	16.68
	23.0	66.78	9.91	79.18	11.44	91.58	12.96	95.41	13.14	102.75	14.13	114.19	15.68	127.84	17.41
	25.0	66.78	10.29	79.18	11.85	91.58	13.43	95.41	13.70	102.75	14.59	114.19	16.18	127.84	18.00
	27.0	66.78	10.88	79.18	12.52	91.58	14.17	95.41	14.44	102.75	15.33	114.19	17.01	127.84	18.93
	29.0	66.78	11.30	79.18	12.98	91.58	14.69	95.41	15.28	102.75	15.83	114.19	17.55	127.84	19.54
	31.0	66.78	11.98	79.18	13.73	91.58	15.52	95.41	16.20	102.75	16.67	114.19	18.46	127.84	20.55
	33.0	66.78	12.80	79.18	14.64	91.58	16.53	95.41	17.08	102.75	17.69	114.19	19.55	127.84	21.78
	35.0	66.78	13.74	79.18	15.68	91.58	17.69	95.41	18.27	102.75	18.84	114.19	20.79	127.84	23.16
	37.0	66.78	15.03	79.18	17.08	91.58	19.24	95.41	19.43	102.75	20.44	114.19	22.49	127.84	25.03
	39.0	66.78	16.34	79.18	18.53	91.58	20.84	95.41	21.16	102.75	22.05	114.19	24.19	127.84	26.89
60	10.0	58.15	6.57	68.80	7.60	79.44	8.59	81.90	8.83	88.94	9.55	99.10	10.51	111.39	11.47
	12.0	58.15	6.76	68.80	7.82	79.44	8.84	81.90	9.03	88.94	9.82	99.10	10.82	111.39	11.85
	14.0	58.15	6.94	68.80	8.03	79.44	9.08	81.90	9.24	88.94	10.04	99.10	11.09	111.39	12.18
	16.0	58.15	7.20	68.80	8.33	79.44	9.42	81.90	9.53	88.94	10.40	99.10	11.51	111.39	12.67
	18.0	58.15	7.50	68.80	8.66	79.44	9.80	81.90	9.89	88.94	10.76	99.10	11.94	111.39	13.18
	20.0	58.15	7.79	68.80	8.99	79.44	10.18	81.90	10.22	88.94	11.14	99.10	12.38	111.39	13.68
	21.0	58.15	7.97	68.80	9.20	79.44	10.40	81.90	10.47	88.94	11.36	99.10	12.63	111.39	13.98
	23.0	58.15	8.38	68.80	9.66	79.44	10.92	81.90	11.00	88.94	11.89	99.10	13.22	111.39	14.66
	25.0	58.15	8.73	68.80	10.04	79.44	11.36	81.90	11.46	88.94	12.30	99.10	13.69	111.39	15.20
	27.0	58.15	9.18	68.80	10.54	79.44	11.92	81.90	12.02	88.94	12.87	99.10	14.31	111.39	15.91
	29.0	58.15	9.61	68.80	11.00	79.44	12.44	81.90	12.66	88.94	13.38	99.10	14.87	111.39	16.53
	31.0	58.15	10.20	68.80	11.67	79.44	13.16	81.90	13.43	88.94	14.11	99.10	15.66	111.39	17.43
	33.0	58.15	10.82	68.80	12.34	79.44	13.91	81.90	14.09	88.94	14.86	99.10	16.46	111.39	18.32
	35.0	58.15	11.64	68.80	13.24	79.44	14.91	81.90	15.10	88.94	15.85	99.10	17.54	111.39	19.51
	37.0	58.15	12.58	68.80	14.27	79.44	16.06	81.90	16.05	88.94	17.01	99.10	18.77	111.39	20.87
	39.0	58.15	13.72	68.80	15.54	79.44	17.45	81.90	17.48	88.94	18.41	99.10	20.26	111.39	22.49
50	10.0	49.25	5.40	58.14	6.24	67.04	7.03	68.40	7.12	75.25	7.83	84.13	8.67	95.07	9.46
	12.0	49.25	5.55	58.14	6.41	67.04	7.23	68.40	7.31	75.25	8.02	84.13	8.91	95.07	9.75
	14.0	49.25	5.70	58.14	6.58	67.04	7.43	68.40	7.49	75.25	8.23	84.13	9.13	95.07	10.03
	16.0	49.25	5.89	58.14	6.79	67.04	7.67	68.40	7.72	75.25	8.48	84.13	9.41	95.07	10.37
	18.0	49.25	6.14	58.14	7.07	67.04	7.99	68.40	8.04	75.25	8.79	84.13	9.80	95.07	10.82
	20.0	49.25	6.38	58.14	7.34	67.04	8.29	68.40	8.29	75.25	9.10	84.13	10.14	95.07	11.22
	21.0	49.25	6.51	58.14	7.49	67.04	8.46	68.40	8.49	75.25	9.26	84.13	10.34	95.07	11.44
	23.0	49.25	6.88	58.14	7.90	67.04	8.94	68.40	8.95	75.25	9.74	84.13	10.88	95.07	12.06
	25.0	49.25	7.19	58.14	8.26	67.04	9.32	68.40	9.32	75.25	10.12	84.13	11.31	95.07	12.56
	27.0	49.25	7.53	58.14	8.63	67.04	9.73	68.40	9.72	75.25	10.54	84.13	11.76	95.07	13.07
	29.0	49.25	7.93	58.14	9.07	67.04	10.23	68.40	10.20	75.25	11.03	84.13	12.30	95.07	13.69
	31.0	49.25	8.44	58.14	9.62	67.04	10.85	68.40	10.80	75.25	11.66	84.13	12.99	95.07	14.46
	33.0	49.25	8.87	58.14	10.09	67.04	11.37	68.40	11.29	75.25	12.16	84.13	13.54	95.07	15.06
	35.0	49.25	9.56	58.14	10.85	67.04	12.20	68.40	12.10	75.25	13.01	84.13	14.44	95.07	16.07
	37.0	49.25	10.22	58.14	11.57	67.04	12.99	68.40	12.87	75.25	13.81	84.13	15.29	95.07	17.00
	39.0	49.25	11.20	58.14	12.64	67.04	14.18	68.40	14.01	75.25	15.00	84.13	16.56	95.07	18.39

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	207.40	30.45	195.30	29.73	183.20	28.80	175.10	29.24	167.50	29.92
	13.0	12.0	206.90	31.17	195.10	30.48	183.20	29.55	175.10	30.01	167.50	30.70
	11.0	10.0	207.00	32.05	195.20	31.32	183.20	30.36	175.10	30.83	167.50	31.55
	9.0	8.0	205.20	33.31	194.20	32.71	183.20	31.86	175.10	32.34	167.50	33.10
	7.0	6.0	202.70	34.84	192.90	34.43	183.20	33.76	175.10	34.28	167.50	35.08
	5.0	4.0	199.30	36.25	189.80	35.82	180.40	35.14	175.00	36.27	166.40	37.63
	3.0	2.0	195.30	37.97	185.40	37.35	177.60	36.46	172.00	37.53	163.90	38.78
	0.0	-1.0	190.50	41.40	180.40	40.65	173.80	39.74	167.00	40.86	161.00	42.34
	-3.0	-4.0	184.70	44.90	175.70	44.73	168.30	43.60	162.20	44.84	156.80	46.20
	-5.0	-6.0	178.90	46.68	170.20	47.27	162.70	45.45	157.10	47.32	151.70	48.78
	-7.0	-8.0	171.90	47.55	164.70	48.24	158.00	46.48	152.20	48.21	146.70	49.70
	-10.0	-11.0	166.40	46.76	159.10	47.90	153.10	46.85	147.70	48.36	141.90	49.74
	-12.0	-13.0	159.10	46.35	153.10	47.43	147.00	46.51	142.70	48.33	138.00	50.11
	-15.0	-16.0	152.80	45.35	147.40	46.27	142.20	45.67	138.30	47.57	134.70	49.38
	-17.0	-18.0	144.80	43.76	140.90	45.64	138.70	45.19	134.00	47.68	130.70	49.84
	-20.0	-21.0	138.10	43.27	135.30	44.69	133.10	44.81	128.90	46.65	125.50	48.35
	-22.0	-23.0	131.00	42.37	125.80	43.17	124.40	43.78	114.90	43.48	111.20	45.08
	-25.0	-26.0	118.00	40.27	112.60	40.88	106.80	39.76	101.50	40.85	97.90	42.28
120	15.0	14.0	196.50	29.86	184.50	29.06	172.30	28.04	164.60	28.44	157.10	29.05
	13.0	12.0	196.60	30.77	184.50	29.94	172.30	28.88	164.60	29.30	157.10	29.92
	11.0	10.0	196.00	31.75	184.20	30.94	172.30	29.88	164.60	30.32	157.10	30.96
	9.0	8.0	196.20	33.33	184.30	32.47	172.30	31.36	164.60	31.81	157.10	32.49
	7.0	6.0	196.30	35.25	184.30	34.33	172.30	33.14	164.60	33.63	157.10	34.34
	5.0	4.0	196.20	37.17	184.30	36.22	172.50	34.99	164.90	35.54	157.10	36.23
	3.0	2.0	193.20	39.11	182.30	38.38	172.00	37.40	164.80	38.07	157.10	38.85
	0.0	-1.0	190.30	42.13	180.30	41.25	169.90	40.10	164.40	41.29	157.30	42.85
	-3.0	-4.0	186.50	45.14	176.60	44.01	166.80	42.69	161.90	44.10	155.80	45.84
	-5.0	-6.0	180.20	47.85	171.70	46.29	162.70	44.39	158.10	45.87	153.40	47.45
	-7.0	-8.0	173.90	49.28	165.10	47.78	157.80	45.16	153.10	46.84	147.50	48.46
	-10.0	-11.0	168.10	50.73	159.90	48.61	152.30	46.21	147.90	47.57	142.60	49.19
	-12.0	-13.0	160.90	50.22	154.40	48.49	146.70	46.68	142.80	47.82	137.90	49.37
	-15.0	-16.0	155.00	49.01	148.30	47.88	142.40	46.47	137.90	47.98	133.00	49.87
	-17.0	-18.0	144.90	47.69	140.30	47.24	136.60	46.40	131.40	47.78	127.70	49.71
	-20.0	-21.0	137.30	45.80	133.70	46.11	130.60	46.11	125.10	47.56	120.60	49.38
	-22.0	-23.0	130.00	44.64	124.80	44.60	119.20	44.10	112.90	44.85	108.70	46.49
	-25.0	-26.0	116.60	41.87	111.40	42.09	105.90	41.58	99.70	42.14	95.70	43.58
110	15.0	14.0	188.60	29.27	176.80	28.47	164.90	27.43	157.30	27.76	149.90	28.29
	13.0	12.0	188.70	30.24	176.90	29.39	164.90	28.32	157.30	28.66	149.90	29.21
	11.0	10.0	188.80	31.44	176.90	30.56	164.90	29.44	157.30	29.80	149.90	30.36
	9.0	8.0	188.80	33.00	177.00	32.09	164.90	30.90	157.30	31.27	149.90	31.86
	7.0	6.0	188.80	34.83	177.00	33.85	164.90	32.60	157.30	33.00	149.90	33.62
	5.0	4.0	188.20	36.24	176.30	35.22	164.70	33.92	157.40	34.46	149.90	35.10
	3.0	2.0	186.10	38.16	175.30	37.30	164.70	36.17	157.40	36.74	149.90	37.42
	0.0	-1.0	182.90	39.51	172.70	39.45	165.00	39.31	157.20	39.82	149.90	40.61
	-3.0	-4.0	179.20	41.87	169.30	41.84	163.00	41.87	157.30	42.98	149.90	44.40
	-5.0	-6.0	173.90	44.36	165.90	44.62	159.60	44.28	154.10	45.81	148.00	47.41
	-7.0	-8.0	169.20	46.00	161.60	46.83	155.70	46.63	149.70	47.81	144.20	49.69
	-10.0	-11.0	163.60	48.42	157.40	48.13	150.80	48.57	144.60	48.71	139.10	51.01
	-12.0	-13.0	156.40	48.36	150.80	48.27	144.30	48.04	138.70	49.29	133.00	50.89
	-15.0	-16.0	149.70	47.71	144.10	48.31	139.00	48.14	133.50	49.40	128.40	51.15
	-17.0	-18.0	142.80	46.76	137.90	47.15	133.70	47.31	128.90	48.55	123.30	50.34
	-20.0	-21.0	136.60	46.54	132.00	46.45	126.90	46.47	122.50	47.77	117.30	49.55
	-22.0	-23.0	127.60	44.75	123.00	44.43	116.80	43.99	111.40	44.61	106.40	46.57
	-25.0	-26.0	113.10	41.55	108.70	41.64	102.90	41.18	97.70	41.62	93.00	43.37
100	15.0	14.0	174.70	28.03	163.00	27.11	151.20	25.95	143.70	26.20	136.50	26.62
	13.0	12.0	174.70	29.04	163.00	28.09	151.20	26.90	143.70	27.15	136.50	27.58
	11.0	10.0	174.70	30.41	163.00	29.41	151.20	28.17	143.70	28.43	136.50	28.89
	9.0	8.0	174.70	31.92	163.00	30.88	151.20	29.57	143.70	29.84	136.50	30.33
	7.0	6.0	174.70	33.59	163.00	32.48	**151.20**	**31.11**	143.70	31.40	136.50	31.91
	5.0	4.0	174.70	34.48	163.00	33.36	151.20	31.94	143.70	32.25	136.50	32.76
	3.0	2.0	174.70	36.44	163.00	35.24	151.20	33.75	143.70	34.07	136.50	34.62
	0.0	-1.0	173.40	38.34	162.30	37.21	151.20	35.78	143.70	36.12	136.50	36.70
	-3.0	-4.0	169.90	39.93	160.80	39.07	151.20	38.07	143.70	38.43	136.50	39.05
	-5.0	-6.0	164.80	42.13	157.00	41.62	150.30	41.27	142.70	41.51	135.40	42.10
	-7.0	-8.0	159.90	43.43	153.20	43.46	148.70	43.17	140.70	44.79	133.60	45.48
	-10.0	-11.0	154.60	45.79	148.60	46.47	143.50	47.46	136.30	47.07	130.00	47.74
	-12.0	-13.0	147.90	46.51	142.80	47.11	137.70	48.51	130.60	47.49	124.60	48.88
	-15.0	-16.0	142.10	47.77	138.00	47.87	132.80	49.50	125.70	48.73	119.20	48.80
	-17.0	-18.0	136.90	47.87	132.30	47.55	127.60	48.40	120.90	48.48	115.10	49.64
	-20.0	-21.0	130.40	47.40	125.40	47.35	119.90	47.61	114.10	48.05	108.50	48.66
	-22.0	-23.0	120.80	46.47	115.50	45.10	109.20	45.17	102.60	44.87	98.10	46.25
	-25.0	-26.0	106.30	42.72	101.20	42.40	95.30	42.42	89.20	41.99	84.90	43.09

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	157.30	25.66	146.70	24.82	136.10	23.77	129.30	23.99	122.90	24.37
	13.0	12.0	157.30	26.55	146.70	25.68	136.10	24.59	129.30	24.82	122.90	25.22
	11.0	10.0	157.30	27.57	146.70	26.67	136.10	25.54	129.30	25.78	122.90	26.19
	9.0	8.0	157.30	28.94	146.70	28.00	136.10	26.81	129.30	27.06	122.90	27.49
	7.0	6.0	157.30	30.42	146.70	29.42	136.10	28.18	129.30	28.45	122.90	28.90
	5.0	4.0	157.30	31.64	146.70	30.61	136.10	29.32	129.30	29.59	122.90	30.06
	3.0	2.0	157.30	33.15	146.70	32.06	136.10	30.70	129.30	30.99	122.90	31.49
	0.0	-1.0	157.30	35.14	146.70	33.99	136.10	32.78	129.30	32.86	122.90	33.39
	-3.0	-4.0	157.30	37.33	146.70	36.10	136.10	34.94	129.30	34.92	122.90	35.48
	-5.0	-6.0	154.80	38.09	145.00	37.72	136.10	37.89	129.30	37.63	122.90	38.23
	-7.0	-8.0	152.30	40.42	142.20	39.40	136.10	40.75	129.30	40.47	123.10	40.14
	-10.0	-11.0	145.50	40.94	137.60	41.32	132.30	43.95	126.80	41.70	119.90	41.72
	-12.0	-13.0	139.70	41.61	132.50	41.90	128.20	44.84	121.80	41.84	115.70	42.30
	-15.0	-16.0	133.10	42.13	128.20	42.39	123.40	45.32	116.30	42.19	110.50	41.88
	-17.0	-18.0	125.60	42.03	121.90	43.03	117.30	46.04	111.30	42.60	104.80	42.16
	-20.0	-21.0	118.60	42.57	116.20	43.45	111.70	46.10	105.00	42.45	99.20	42.19
	-22.0	-23.0	109.00	41.38	106.20	42.02	101.50	43.42	95.20	41.05	90.20	40.12
	-25.0	-26.0	95.40	38.15	92.60	38.72	88.20	39.97	82.40	37.69	77.90	37.05
80	15.0	14.0	139.80	23.31	130.40	22.54	121.00	21.59	114.90	21.79	109.10	22.14
	13.0	12.0	139.80	24.06	130.40	23.28	121.00	22.29	114.90	22.50	109.10	22.86
	11.0	10.0	139.80	24.73	130.40	23.92	121.00	22.91	114.90	23.12	109.10	23.49
	9.0	8.0	139.80	25.96	130.40	25.10	121.00	24.04	114.90	24.27	109.10	24.66
	7.0	6.0	139.80	27.26	130.40	26.37	121.00	25.25	114.90	25.49	109.10	25.90
	5.0	4.0	139.80	28.82	130.40	27.88	121.00	26.70	114.90	26.95	109.10	27.38
	3.0	2.0	139.80	29.85	130.40	28.88	121.00	27.65	114.90	27.91	109.10	28.36
	0.0	-1.0	139.80	32.25	130.40	31.10	121.00	29.78	114.90	30.05	109.10	30.54
	-3.0	-4.0	139.80	33.73	130.40	32.66	121.00	31.82	114.90	32.12	109.10	32.64
	-5.0	-6.0	136.40	34.45	129.00	33.90	121.00	33.66	114.90	33.98	109.10	34.53
	-7.0	-8.0	132.60	34.84	126.20	34.81	121.00	35.19	114.90	35.52	109.10	36.10
	-10.0	-11.0	127.50	35.59	122.80	35.84	117.30	36.20	111.50	36.54	105.90	37.12
	-12.0	-13.0	122.90	35.87	117.10	36.12	112.60	36.91	106.90	37.25	101.60	37.85
	-15.0	-16.0	117.50	36.80	113.00	36.87	108.50	37.58	103.40	37.08	98.10	38.03
	-17.0	-18.0	112.40	37.26	108.50	37.28	104.30	38.17	100.10	37.86	94.30	38.36
	-20.0	-21.0	106.40	37.41	103.10	37.37	99.80	38.73	94.30	37.24	90.40	38.05
	-22.0	-23.0	99.60	36.53	95.80	36.38	92.70	37.49	87.10	36.13	82.40	36.52
	-25.0	-26.0	86.50	34.60	84.00	34.23	81.50	35.06	74.90	33.36	70.80	33.27
70	15.0	14.0	122.30	20.43	114.10	19.76	105.90	18.93	100.50	19.10	95.50	19.41
	13.0	12.0	122.30	21.03	114.10	20.34	105.90	19.48	100.50	19.66	95.50	19.97
	11.0	10.0	122.30	21.59	114.10	20.88	105.90	19.99	100.50	20.18	95.50	20.50
	9.0	8.0	122.30	22.49	114.10	21.76	105.90	20.84	100.50	21.03	95.50	21.37
	7.0	6.0	122.30	23.54	114.10	22.77	105.90	21.80	100.50	22.01	95.50	22.36
	5.0	4.0	122.30	24.82	114.10	24.01	105.90	22.99	100.50	23.21	95.50	23.58
	3.0	2.0	122.30	25.75	114.10	24.91	105.90	23.86	100.50	24.08	95.50	24.46
	0.0	-1.0	122.30	27.63	114.10	26.72	105.90	25.60	100.50	25.84	95.50	26.26
	-3.0	-4.0	122.30	29.49	114.10	28.53	105.90	27.32	100.50	27.57	95.50	28.01
	-5.0	-6.0	119.50	30.65	112.70	29.96	105.90	29.04	100.50	29.31	95.50	29.78
	-7.0	-8.0	116.40	31.26	110.70	31.04	105.90	30.61	100.50	30.90	95.50	31.40
	-10.0	-11.0	113.70	31.78	107.90	32.25	105.90	32.26	100.50	32.56	95.50	33.09
	-12.0	-13.0	109.40	32.64	105.40	33.28	103.90	33.07	99.10	34.81	93.80	34.54
	-15.0	-16.0	106.90	33.49	102.90	33.90	99.80	34.84	95.60	35.21	91.20	35.77
	-17.0	-18.0	103.20	34.66	100.20	34.90	96.40	35.45	92.40	35.78	88.30	36.59
	-20.0	-21.0	98.50	34.62	96.20	35.29	93.40	35.69	88.70	36.01	84.90	36.82
	-22.0	-23.0	90.50	33.80	88.20	34.39	86.40	34.33	80.60	34.18	77.90	34.74
	-25.0	-26.0	79.20	31.17	77.20	31.62	74.60	31.90	69.30	31.23	65.60	30.84
60	15.0	14.0	104.80	17.55	97.80	16.97	90.70	16.26	86.20	16.41	81.90	16.68
	13.0	12.0	104.80	17.99	97.80	17.40	90.70	16.66	86.20	16.82	81.90	17.09
	11.0	10.0	104.80	18.45	97.80	17.84	90.70	17.09	86.20	17.24	81.90	17.53
	9.0	8.0	104.80	19.05	97.80	18.42	90.70	17.65	86.20	17.81	81.90	18.10
	7.0	6.0	104.80	19.86	97.80	19.21	90.70	18.40	86.20	18.57	81.90	18.87
	5.0	4.0	104.80	20.86	97.80	20.18	90.70	19.32	86.20	19.51	81.90	19.82
	3.0	2.0	104.80	21.69	97.80	20.98	90.70	20.09	86.20	20.28	81.90	20.61
	0.0	-1.0	104.80	23.17	97.80	22.42	90.70	21.47	86.20	21.67	81.90	22.02
	-3.0	-4.0	104.80	24.69	97.80	23.89	90.70	22.88	86.20	23.09	81.90	23.46
	-5.0	-6.0	104.50	26.32	97.60	25.49	90.70	24.45	86.20	24.68	81.90	25.08
	-7.0	-8.0	103.40	27.41	96.50	26.83	90.70	26.05	86.20	26.29	81.90	26.71
	-10.0	-11.0	100.70	28.38	95.50	28.08	90.70	27.70	86.20	27.95	81.90	28.41
	-12.0	-13.0	98.30	29.65	93.70	29.74	90.40	29.76	85.90	30.03	81.60	30.51
	-15.0	-16.0	95.40	31.67	92.60	32.21	90.80	32.69	86.20	32.99	81.90	33.53
	-17.0	-18.0	93.30	32.95	91.20	33.36	90.20	33.87	85.10	34.62	80.90	35.18
	-20.0	-21.0	89.50	33.44	87.70	33.82	88.00	34.75	81.90	35.12	77.80	35.57
	-22.0	-23.0	77.90	30.69	76.20	30.46	77.90	31.90	70.40	31.44	66.30	31.51
	-25.0	-26.0	68.90	28.78	67.30	29.27	67.30	29.75	61.90	30.61	57.80	29.61

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	87.20	14.67	81.40	14.26	75.70	13.62	71.80	13.89	68.20	14.29
	13.0	12.0	87.20	14.89	81.40	14.48	75.70	13.83	71.80	14.10	68.20	14.51
	11.0	10.0	87.20	15.23	81.40	14.80	75.70	14.14	71.80	14.43	68.20	14.84
	9.0	8.0	87.20	15.43	81.40	15.00	75.70	14.33	71.80	14.61	68.20	15.03
	7.0	6.0	87.20	15.96	81.40	15.50	75.70	14.81	71.80	15.11	68.20	15.55
	5.0	4.0	87.20	16.63	81.40	16.17	75.70	15.44	71.80	15.76	68.20	16.21
	3.0	2.0	87.20	17.37	81.40	16.88	75.70	16.13	71.80	16.45	68.20	16.92
	0.0	-1.0	87.20	18.40	81.40	17.88	75.70	17.08	71.80	17.42	68.20	17.92
	-3.0	-4.0	87.20	19.55	81.40	19.00	75.70	18.15	71.80	18.51	68.20	19.04
	-5.0	-6.0	87.20	21.14	81.40	20.54	75.70	19.61	71.80	20.01	68.20	20.59
	-7.0	-8.0	87.20	23.00	81.40	22.35	75.70	21.35	71.80	21.77	68.20	22.41
	-10.0	-11.0	87.20	24.43	81.40	23.74	75.70	22.68	71.80	23.13	68.20	23.81
	-12.0	-13.0	86.90	25.97	81.10	25.24	75.40	24.11	71.60	24.60	68.00	25.31
	-15.0	-16.0	87.20	27.91	81.40	27.13	75.70	25.90	71.80	26.42	68.20	27.18
	-17.0	-18.0	87.40	30.12	81.70	29.28	75.80	27.94	72.00	28.50	68.40	29.33
	-20.0	-21.0	87.50	32.64	81.70	31.73	75.90	30.27	72.00	30.88	68.50	31.77
	-22.0	-23.0	74.80	28.77	70.60	28.38	65.10	26.87	61.70	27.37	58.40	28.05
	-25.0	-26.0	65.60	26.88	62.20	26.69	57.80	25.56	55.00	26.20	52.00	26.85

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	129.32	16.01	154.27	18.69	180.17	21.34	191.88	22.55	205.30	24.23	220.65	25.65	239.85	27.76
	12.0	128.27	16.40	153.01	19.14	178.70	21.87	190.32	23.07	203.63	24.73	218.86	26.28	237.89	28.52
	14.0	127.22	16.81	151.75	19.62	177.23	22.43	188.75	23.63	201.97	25.27	217.07	26.93	235.94	29.32
	16.0	125.95	17.32	150.25	20.17	175.48	23.09	186.88	24.27	199.95	25.91	214.90	27.67	233.60	30.21
	18.0	124.69	17.75	148.74	20.66	173.72	23.64	185.00	24.82	197.95	26.44	212.75	28.29	231.25	30.97
	20.0	123.22	18.35	146.98	21.34	171.66	24.43	182.82	25.61	195.61	27.21	210.23	29.15	228.52	31.98
	21.0	122.37	18.91	145.98	21.98	170.48	25.16	181.57	26.35	194.27	27.97	208.80	30.00	226.95	32.93
	23.0	120.90	20.14	144.22	23.38	168.43	26.76	179.38	27.97	191.93	29.63	206.28	31.79	224.22	34.97
	25.0	119.00	21.31	141.95	24.70	165.80	28.26	176.57	29.49	188.92	31.18	203.05	33.45	220.70	36.85
	27.0	117.32	23.04	139.95	26.67	163.45	30.49	174.07	31.76	186.25	33.51	200.17	35.95	217.58	39.63
	29.0	115.21	24.70	137.43	28.53	160.51	32.59	170.94	33.91	182.90	35.69	196.58	38.26	213.67	42.20
	31.0	113.32	26.62	135.17	30.67	157.87	35.02	168.13	36.37	179.90	38.20	193.35	40.91	210.15	45.15
	33.0	111.00	28.37	132.41	32.62	154.64	37.20	164.69	38.58	176.22	40.43	189.39	43.23	205.86	47.70
	35.0	108.68	30.00	129.65	34.42	151.42	39.21	161.25	40.59	172.54	42.45	185.44	45.29	201.57	49.97
	37.0	106.37	31.79	126.88	36.38	148.18	41.37	157.82	42.77	168.86	44.63	181.48	47.49	197.27	52.36
	39.0	103.84	33.19	123.87	37.87	144.67	43.02	154.07	44.40	164.85	46.22	177.17	49.04	192.58	54.02
120	10.0	121.29	15.83	144.65	18.47	168.90	21.09	179.69	22.26	190.47	23.69	203.05	24.89	212.03	25.87
	12.0	121.29	16.24	144.65	18.94	168.90	21.65	179.69	22.81	190.47	24.23	203.05	25.53	212.03	26.62
	14.0	121.29	16.68	144.65	19.45	168.90	22.23	179.69	23.40	190.47	24.79	203.05	26.20	212.03	27.41
	16.0	121.29	17.10	144.65	19.93	168.90	22.80	179.69	23.95	190.47	25.33	203.05	26.82	212.03	28.14
	18.0	119.82	17.53	142.89	20.42	166.85	23.36	177.50	24.50	188.15	25.85	200.58	27.43	209.45	28.85
	20.0	118.33	18.19	141.13	21.16	164.80	24.21	176.40	25.34	185.83	26.68	198.10	28.36	206.87	29.89
	21.0	117.70	18.71	140.37	21.74	163.92	24.87	174.38	26.02	184.84	27.37	197.05	29.11	205.77	30.70
	23.0	116.02	19.70	138.36	22.87	161.57	26.16	171.88	27.32	182.19	28.68	194.22	30.52	202.82	32.24
	25.0	114.33	21.17	136.35	24.55	159.22	28.07	169.38	29.27	179.54	30.64	191.40	32.62	199.87	34.51
	27.0	112.43	22.72	134.08	26.28	156.57	30.04	166.57	31.28	176.55	32.68	188.22	34.79	196.55	36.84
	29.0	110.95	24.40	132.32	28.18	154.52	32.19	164.38	33.45	174.07	34.85	185.75	37.09	193.97	39.31
	31.0	109.05	26.22	130.05	30.23	151.87	34.49	161.57	35.79	170.94	37.17	182.57	39.55	190.65	41.93
	33.0	106.95	27.60	127.55	31.73	148.93	36.18	158.44	37.48	167.95	38.90	179.03	41.26	186.95	43.74
	35.0	104.83	29.09	125.03	33.36	146.00	38.00	155.32	39.30	164.63	40.70	175.50	43.08	183.27	45.66
	37.0	102.73	30.80	122.51	35.23	143.05	40.07	152.19	41.37	161.32	42.77	171.97	45.15	179.58	47.82
	39.0	100.62	32.27	120.00	36.81	140.12	41.80	149.07	43.09	158.00	44.44	168.44	46.78	175.90	49.51
110	10.0	106.78	14.80	127.50	17.29	149.82	19.86	159.38	20.96	169.25	22.35	188.54	24.53	197.63	25.59
	12.0	106.78	15.15	127.50	17.70	149.82	20.36	159.38	21.45	169.25	22.83	188.54	25.13	197.63	26.31
	14.0	106.78	15.61	127.50	18.24	149.82	20.97	159.38	22.06	169.25	23.43	188.54	25.87	197.63	27.17
	16.0	106.78	16.09	127.50	18.76	149.82	21.60	159.38	22.68	169.25	24.03	188.54	26.60	197.63	28.00
	18.0	106.78	16.55	127.50	19.30	149.82	22.21	159.38	23.30	169.25	24.63	188.54	27.31	197.63	28.83
	20.0	106.78	17.22	127.50	20.05	149.82	23.09	159.38	24.18	169.25	25.50	187.40	28.15	197.63	29.95
	21.0	106.78	17.62	127.50	20.51	149.82	23.61	159.38	24.70	169.25	26.02	186.40	28.59	197.63	30.61
	23.0	106.78	18.61	127.50	21.62	149.82	24.89	159.38	25.99	169.25	27.33	183.75	29.61	195.78	31.93
	25.0	106.78	20.14	127.50	23.37	149.82	26.88	159.38	28.03	169.25	29.41	181.10	31.42	192.95	33.93
	27.0	106.78	22.11	127.50	25.61	149.82	29.46	159.38	30.66	168.13	31.89	178.12	33.73	189.78	36.44
	29.0	106.78	23.68	127.50	27.39	149.82	31.47	159.38	32.71	165.94	33.50	175.63	35.37	187.30	38.29
	31.0	105.10	25.44	125.50	29.35	147.47	33.71	156.88	34.98	163.13	35.70	172.50	37.61	184.13	40.76
	33.0	103.43	26.76	123.50	30.80	145.12	35.33	154.38	36.60	160.00	37.15	169.50	39.16	180.60	42.36
	35.0	101.55	28.35	121.25	32.56	142.47	37.30	151.57	38.58	156.88	39.02	166.20	41.04	177.07	44.38
	37.0	99.67	30.00	119.00	34.36	139.83	39.32	148.75	40.59	153.75	40.91	162.88	42.92	173.53	46.38
	39.0	97.57	31.38	116.50	35.85	136.89	40.96	145.63	42.22	150.63	42.49	159.57	44.44	170.00	47.98
100	10.0	95.00	13.75	113.13	16.03	131.88	18.27	140.00	19.24	148.75	20.44	165.63	22.52	182.50	24.70
	12.0	95.00	14.12	113.13	16.44	131.88	18.76	140.00	19.73	148.75	20.94	165.63	23.12	182.50	25.44
	14.0	95.00	14.65	113.13	17.06	131.88	19.47	140.00	20.45	148.75	21.72	165.63	23.97	182.50	26.45
	16.0	95.00	15.15	113.13	17.62	131.88	20.13	140.00	21.09	148.75	22.35	165.63	24.73	182.50	27.37
	18.0	95.00	15.64	113.13	18.19	131.88	20.77	140.00	21.74	148.75	23.00	165.63	25.49	182.50	28.28
	20.0	95.00	16.41	113.13	19.06	131.88	21.77	140.00	22.75	148.75	24.01	165.63	26.65	182.50	29.63
	21.0	95.00	16.90	113.13	19.62	131.88	22.41	140.00	23.40	148.75	24.67	165.63	27.39	182.50	30.49
	23.0	95.00	17.78	113.13	20.61	131.88	23.54	140.00	24.53	148.75	25.81	165.63	28.68	180.63	31.65
	25.0	95.00	18.96	113.13	21.94	131.88	25.04	140.00	26.05	148.75	27.34	165.63	30.41	177.82	33.07
	27.0	95.00	20.40	113.13	23.57	131.88	26.90	140.00	27.94	148.75	29.26	165.63	32.53	175.00	34.85
	29.0	95.00	21.80	113.13	25.13	131.88	28.66	140.00	29.72	148.75	31.06	165.63	34.50	172.50	36.47
	31.0	95.00	23.30	113.13	26.82	131.88	30.55	140.00	31.64	148.75	32.99	165.63	36.60	170.00	38.15
	33.0	95.00	24.98	113.13	28.68	131.88	32.65	140.00	33.74	148.75	35.11	163.75	38.46	167.50	39.93
	35.0	95.00	26.68	113.13	30.56	131.88	34.74	**140.00**	**35.20**	148.75	37.23	160.32	39.84	164.07	41.37
	37.0	95.00	29.00	113.13	33.13	131.88	37.61	138.44	37.83	147.09	39.70	156.98	41.96	160.07	43.40
	39.0	95.00	31.06	113.13	35.37	130.94	39.81	137.08	39.81	144.10	41.31	151.37	42.85	154.40	44.29
90	10.0	86.70	11.71	103.28	13.65	121.13	15.66	127.50	16.35	135.79	17.38	151.47	19.22	167.03	20.99
	12.0	86.70	11.96	103.28	13.94	121.13	16.00	127.50	16.69	135.79	17.73	151.47	19.63	167.03	21.51
	14.0	86.70	12.28	103.28	14.31	121.13	16.43	127.50	17.10	135.79	18.21	151.47	20.13	167.03	22.12
	16.0	86.70	12.72	103.28	14.80	121.13	17.01	127.50	17.67	135.79	18.78	151.47	20.82	167.03	22.95
	18.0	86.70	13.13	103.28	15.27	121.13	17.55	127.50	18.21	135.79	19.30	151.47	21.43	167.03	23.69
	20.0	86.70	13.75	103.28	15.97	121.13	18.36	127.50	19.02	135.79	20.11	151.47	22.37	167.03	24.77
	21.0	86.70	14.11	103.28	16.38	121.13	18.82	127.50	19.48	135.79	20.59	151.47	22.90	167.03	25.39
	23.0	86.70	14.81	103.28	17.18	121.13	19.73	127.50	20.39	135.79	21.49	151.47	23.94	167.03	26.58
	25.0	86.70	15.64	103.28	18.11	121.13	20.80	127.50	21.46	135.79	22.58	151.47	25.15	167.03	27.96
	27.0	86.70	16.78	103.28	19.40	121.13	22.27	127.50	22.94	135.79	24.09	151.47	26.82	167.03	29.84
	29.0	86.70	17.96	103.28	20.72	121.13	23.77	127.50	24.44	135.79	25.61	151.47	28.49	167.03	31.73
	31.0	86.70	19.18	103.28	22.08	121.13	25.31	127.50	25.99	135.79	27.16	151.47	30.20	167.03	33.63
	33.0	86.70	20.53	103.28	23.58	121.13	27.00	127.50	27.68	135.79	28.86	151.47	32.03	167.03	35.68
	35.0	86.70	21.98	103.28	25.18	121.13	28.80	127.50	29.48	135.79	30.68	151.47	33.97	163.25	36.97
	37.0	86.70	23.70	103.28	27.08	121.13	30.93	127.50	31.40	135.79	32.82	151.47	36.25	159.27	38.47
	39.0	86.70	25.67	103.28	29.25	121.13	33.36	127.50	33.77	135.79	35.26	149.10	38.23	153.62	39.71

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	78.27	9.77	93.02	11.36	108.33	12.94	113.44	13.45	121.38	14.34	135.33	15.86	149.74	17.30
	12.0	78.27	9.93	93.02	11.55	108.33	13.16	113.44	13.65	121.38	14.57	135.33	16.13	149.74	17.64
	14.0	78.27	10.08	93.02	11.71	108.33	13.36	113.44	13.83	121.38	14.80	135.33	16.35	149.74	17.95
	16.0	78.27	10.47	93.02	12.15	108.33	13.86	113.44	14.33	121.38	15.29	135.33	16.95	149.74	18.65
	18.0	78.27	10.79	93.02	12.53	108.33	14.29	113.44	14.75	121.38	15.71	135.33	17.44	149.74	19.23
	20.0	78.27	11.28	93.02	13.08	108.33	14.92	113.44	15.37	121.38	16.34	135.33	18.16	149.74	20.08
	21.0	78.27	11.53	93.02	13.35	108.33	15.23	113.44	15.69	121.38	16.66	135.33	18.53	149.74	20.50
	23.0	78.27	12.08	93.02	13.97	108.33	15.95	113.44	16.39	121.38	17.36	135.33	19.33	149.74	21.42
	25.0	78.27	12.65	93.02	14.60	108.33	16.66	113.44	17.10	121.38	18.07	135.33	20.11	149.74	22.32
	27.0	78.27	13.53	93.02	15.60	108.33	17.78	113.44	18.22	121.38	19.22	135.33	21.39	149.74	23.76
	29.0	78.27	14.49	93.02	16.69	108.33	19.01	113.44	19.45	121.38	20.46	135.33	22.77	149.74	25.30
	31.0	78.27	15.46	93.02	17.76	108.33	20.22	113.44	20.65	121.38	21.68	135.33	24.09	149.74	26.79
	33.0	78.27	16.52	93.02	18.93	108.33	21.52	113.44	21.95	121.38	23.00	135.33	25.51	149.74	28.37
	35.0	78.27	17.73	93.02	20.27	108.33	23.03	113.44	23.44	121.38	24.50	135.33	27.13	149.74	30.16
	37.0	78.27	18.97	93.02	21.63	108.33	24.53	113.44	24.93	121.38	26.01	135.33	28.71	149.74	31.90
	39.0	78.27	20.78	93.02	23.63	108.33	26.76	113.44	27.14	121.38	28.26	135.33	31.11	149.74	34.54
70	10.0	69.57	8.06	82.48	9.35	95.40	10.58	99.38	11.02	107.03	11.82	118.95	12.94	133.17	14.12
	12.0	69.57	8.31	82.48	9.64	95.40	10.91	99.38	11.25	107.03	12.15	118.95	13.34	133.17	14.62
	14.0	69.57	8.52	82.48	9.87	95.40	11.18	99.38	11.48	107.03	12.40	118.95	13.66	133.17	15.02
	16.0	69.57	8.90	82.48	10.32	95.40	11.68	99.38	11.85	107.03	12.91	118.95	14.26	133.17	15.72
	18.0	69.57	9.24	82.48	10.70	95.40	12.11	99.38	12.27	107.03	13.34	118.95	14.76	133.17	16.30
	20.0	69.57	9.61	82.48	11.12	95.40	12.60	99.38	12.72	107.03	13.82	118.95	15.31	133.17	16.95
	21.0	69.57	9.84	82.48	11.37	95.40	12.88	99.38	13.01	107.03	14.11	118.95	15.64	133.17	17.33
	23.0	69.57	10.30	82.48	11.88	95.40	13.46	99.38	13.65	107.03	14.68	118.95	16.29	133.17	18.08
	25.0	69.57	10.69	82.48	12.31	95.40	13.95	99.38	14.23	107.03	15.15	118.95	16.81	133.17	18.70
	27.0	69.57	11.30	82.48	13.00	95.40	14.72	99.38	15.00	107.03	15.92	118.95	17.67	133.17	19.66
	29.0	69.57	11.74	82.48	13.48	95.40	15.26	99.38	15.87	107.03	16.44	118.95	18.24	133.17	20.30
	31.0	69.57	12.45	82.48	14.26	95.40	16.12	99.38	16.83	107.03	17.31	118.95	19.17	133.17	21.35
	33.0	69.57	13.30	82.48	15.21	95.40	17.18	99.38	17.74	107.03	18.38	118.95	20.31	133.17	22.63
	35.0	69.57	14.28	82.48	16.29	95.40	18.37	99.38	18.98	107.03	19.58	118.95	21.60	133.17	24.06
	37.0	69.57	15.61	82.48	17.75	95.40	19.99	99.38	20.19	107.03	21.23	118.95	23.37	133.17	26.00
	39.0	69.57	16.98	82.48	19.25	95.40	21.65	99.38	21.98	107.03	22.90	118.95	25.13	133.17	27.94
60	10.0	60.57	6.82	71.67	7.89	82.75	8.92	85.32	9.16	92.65	9.92	103.23	10.92	116.03	11.91
	12.0	60.57	7.02	71.67	8.12	82.75	9.18	85.32	9.38	92.65	10.19	103.23	11.24	116.03	12.30
	14.0	60.57	7.20	71.67	8.33	82.75	9.42	85.32	9.59	92.65	10.42	103.23	11.52	116.03	12.65
	16.0	60.57	7.48	71.67	8.65	82.75	9.78	85.32	9.89	92.65	10.79	103.23	11.94	116.03	13.15
	18.0	60.57	7.78	71.67	8.99	82.75	10.18	85.32	10.27	92.65	11.18	103.23	12.39	116.03	13.68
	20.0	60.57	8.09	71.67	9.34	82.75	10.56	85.32	10.61	92.65	11.56	103.23	12.85	116.03	14.20
	21.0	60.57	8.28	71.67	9.55	82.75	10.79	85.32	10.87	92.65	11.79	103.23	13.11	116.03	14.51
	23.0	60.57	8.70	71.67	10.02	82.75	11.33	85.32	11.42	92.65	12.34	103.23	13.72	116.03	15.21
	25.0	60.57	9.06	71.67	10.42	82.75	11.79	85.32	11.90	92.65	12.77	103.23	14.22	116.03	15.78
	27.0	60.57	9.53	71.67	10.95	82.75	12.37	85.32	12.48	92.65	13.36	103.23	14.86	116.03	16.52
	29.0	60.57	9.98	71.67	11.42	82.75	12.91	85.32	13.14	92.65	13.89	103.23	15.44	116.03	17.17
	31.0	60.57	10.59	71.67	12.11	82.75	13.66	85.32	13.94	92.65	14.65	103.23	16.26	116.03	18.10
	33.0	60.57	11.23	71.67	12.81	82.75	14.45	85.32	14.63	92.65	15.43	103.23	17.09	116.03	19.02
	35.0	60.57	12.08	71.67	13.74	82.75	15.48	85.32	15.67	92.65	16.46	103.23	18.21	116.03	20.25
	37.0	60.57	13.06	71.67	14.82	82.75	16.67	85.32	16.66	92.65	17.66	103.23	19.48	116.03	21.66
	39.0	60.57	14.25	71.67	16.13	82.75	18.11	85.32	18.15	92.65	19.11	103.23	21.03	116.03	23.35
50	10.0	51.30	5.60	60.57	6.48	69.83	7.29	71.25	7.39	78.38	8.12	87.64	8.99	99.04	9.81
	12.0	51.30	5.76	60.57	6.65	69.83	7.50	71.25	7.58	78.38	8.32	87.64	9.24	99.04	10.11
	14.0	51.30	5.91	60.57	6.83	69.83	7.71	71.25	7.77	78.38	8.54	87.64	9.47	99.04	10.41
	16.0	51.30	6.11	60.57	7.04	69.83	7.95	71.25	8.01	78.38	8.79	87.64	9.77	99.04	10.76
	18.0	51.30	6.37	60.57	7.34	69.83	8.29	71.25	8.34	78.38	9.12	87.64	10.16	99.04	11.22
	20.0	51.30	6.62	60.57	7.61	69.83	8.60	71.25	8.60	78.38	9.44	87.64	10.52	99.04	11.64
	21.0	51.30	6.75	60.57	7.77	69.83	8.78	71.25	8.81	78.38	9.61	87.64	10.73	99.04	11.87
	23.0	51.30	7.14	60.57	8.20	69.83	9.27	71.25	9.29	78.38	10.10	87.64	11.28	99.04	12.51
	25.0	51.30	7.46	60.57	8.57	69.83	9.67	71.25	9.67	78.38	10.50	87.64	11.73	99.04	13.03
	27.0	51.30	7.81	60.57	8.95	69.83	10.10	71.25	10.08	78.38	10.93	87.64	12.20	99.04	13.56
	29.0	51.30	8.23	60.57	9.41	69.83	10.61	71.25	10.58	78.38	11.44	87.64	12.76	99.04	14.20
	31.0	51.30	8.75	60.57	9.98	69.83	11.25	71.25	11.20	78.38	12.10	87.64	13.48	99.04	15.00
	33.0	51.30	9.20	60.57	10.47	69.83	11.79	71.25	11.71	78.38	12.62	87.64	14.04	99.04	15.63
	35.0	51.30	9.92	60.57	11.25	69.83	12.65	71.25	12.56	78.38	13.50	87.64	14.98	99.04	16.67
	37.0	51.30	10.61	60.57	12.01	69.83	13.48	71.25	13.36	78.38	14.32	87.64	15.86	99.04	17.64
	39.0	51.30	11.62	60.57	13.11	69.83	14.71	71.25	14.54	78.38	15.56	87.64	17.18	99.04	19.08

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	216.00	32.04	203.50	31.20	190.90	30.86	182.30	31.33	174.50	32.06
	13.0	12.0	215.50	32.81	203.20	31.99	190.90	31.67	182.30	32.15	174.50	32.90
	11.0	10.0	215.70	33.73	203.30	32.87	190.90	32.53	182.30	33.04	174.50	33.81
	9.0	8.0	213.80	35.08	202.30	34.34	190.90	34.15	182.30	34.66	174.50	35.48
	7.0	6.0	211.30	36.71	201.10	36.15	190.90	36.18	182.30	36.73	174.50	37.60
	5.0	4.0	207.80	38.17	197.90	37.61	188.00	37.66	182.40	38.83	173.40	40.25
	3.0	2.0	203.70	39.93	193.30	39.19	185.20	39.07	179.30	40.20	170.90	41.51
	0.0	-1.0	198.30	43.32	187.80	42.61	180.90	42.59	173.80	43.75	167.50	45.30
	-3.0	-4.0	192.00	46.95	182.60	46.71	175.00	46.73	168.60	48.06	163.00	49.50
	-5.0	-6.0	186.70	49.20	177.60	48.83	169.80	48.71	163.90	50.79	158.30	52.34
	-7.0	-8.0	179.40	50.35	171.90	49.95	164.90	49.81	158.90	51.73	153.10	53.33
	-10.0	-11.0	173.70	49.52	166.00	49.91	159.80	50.21	154.20	51.88	148.10	53.35
	-12.0	-13.0	166.10	48.94	159.80	49.44	153.40	49.86	148.90	51.83	144.00	53.70
	-15.0	-16.0	159.60	47.76	154.00	48.24	148.50	49.02	144.40	51.11	140.70	53.04
	-17.0	-18.0	151.90	46.31	147.80	47.35	145.40	48.56	140.50	51.28	137.10	53.54
	-20.0	-21.0	145.40	45.69	142.50	46.50	140.10	48.22	135.70	50.26	132.10	52.08
	-22.0	-23.0	137.60	44.70	132.20	44.91	130.60	47.05	120.90	46.95	117.10	48.68
	-25.0	-26.0	123.30	42.36	117.60	42.38	111.60	42.68	106.20	43.96	102.40	45.52
120	15.0	14.0	204.70	31.43	192.10	30.50	179.50	30.05	171.40	30.48	163.70	31.14
	13.0	12.0	204.80	32.39	192.20	31.42	179.50	30.95	171.40	31.40	163.70	32.07
	11.0	10.0	204.20	33.42	191.90	32.47	179.50	32.03	171.40	32.49	163.70	33.18
	9.0	8.0	204.30	35.08	192.00	34.08	179.50	33.61	171.40	34.09	163.70	34.82
	7.0	6.0	204.50	37.10	192.00	36.03	179.50	35.51	171.40	36.03	163.70	36.81
	5.0	4.0	204.40	39.09	192.00	37.98	179.70	37.45	171.70	38.04	163.70	38.78
	3.0	2.0	201.30	41.08	189.90	40.21	179.20	39.97	171.70	40.69	163.70	41.52
	0.0	-1.0	198.20	44.20	187.80	43.19	177.10	42.88	171.30	44.10	163.90	45.72
	-3.0	-4.0	193.60	47.20	183.30	46.12	173.20	45.77	168.10	47.22	161.80	49.04
	-5.0	-6.0	187.10	50.13	178.20	48.53	169.10	47.67	164.30	49.25	159.40	50.91
	-7.0	-8.0	181.20	51.82	172.10	49.82	164.60	48.53	159.70	50.38	153.90	52.09
	-10.0	-11.0	175.20	53.35	166.70	51.15	158.80	49.68	154.20	51.10	148.70	52.78
	-12.0	-13.0	167.60	52.72	161.00	51.00	153.10	50.13	148.90	51.33	143.80	52.98
	-15.0	-16.0	161.60	51.46	154.70	50.45	148.60	49.97	144.00	51.54	138.80	53.51
	-17.0	-18.0	152.20	50.11	147.50	49.65	143.70	49.94	138.20	51.37	134.30	53.41
	-20.0	-21.0	144.30	48.25	140.60	48.49	137.50	49.63	131.70	51.14	126.90	53.05
	-22.0	-23.0	136.40	47.00	131.10	46.90	125.40	47.49	118.80	48.30	114.40	50.05
	-25.0	-26.0	121.80	44.00	116.30	44.13	110.70	44.63	104.30	45.25	100.10	46.81
110	15.0	14.0	196.50	30.81	184.20	29.89	171.80	29.40	163.80	29.76	156.10	30.32
	13.0	12.0	196.50	31.82	184.30	30.85	171.80	30.35	163.80	30.72	156.10	31.31
	11.0	10.0	196.60	33.09	184.30	32.07	171.80	31.55	163.80	31.94	156.10	32.54
	9.0	8.0	196.70	34.73	184.30	33.68	171.80	33.11	163.80	33.51	156.10	34.15
	7.0	6.0	196.70	36.66	184.30	35.53	171.80	34.94	163.80	35.36	156.10	36.03
	5.0	4.0	196.00	38.12	183.70	36.95	171.60	36.32	164.00	36.91	156.10	37.59
	3.0	2.0	193.80	40.11	182.60	39.10	171.60	38.70	164.00	39.31	156.10	40.03
	0.0	-1.0	190.60	41.36	179.90	41.33	171.90	42.02	163.80	42.56	156.20	43.40
	-3.0	-4.0	186.70	43.69	176.40	43.85	169.80	44.82	163.90	45.97	156.20	47.45
	-5.0	-6.0	181.30	46.29	173.00	46.44	166.40	47.43	160.60	49.06	154.20	50.72
	-7.0	-8.0	176.40	48.00	168.50	48.51	162.40	49.93	156.10	51.26	150.30	53.24
	-10.0	-11.0	170.80	50.33	164.40	50.67	157.60	52.13	151.00	52.22	145.30	54.60
	-12.0	-13.0	163.60	50.37	157.80	50.46	151.10	51.56	145.10	52.86	139.10	54.54
	-15.0	-16.0	157.20	49.95	151.40	50.51	146.20	51.69	140.30	52.99	134.90	54.85
	-17.0	-18.0	149.10	48.90	144.10	49.53	139.70	50.89	134.60	52.16	128.70	54.03
	-20.0	-21.0	142.80	48.52	138.00	48.82	132.70	50.03	128.00	51.38	122.60	53.26
	-22.0	-23.0	133.10	46.64	128.30	46.70	121.90	47.39	116.20	48.06	111.00	50.14
	-25.0	-26.0	117.40	43.20	112.70	43.63	106.60	44.19	101.30	44.68	96.50	46.55
100	15.0	14.0	182.00	29.51	169.80	28.45	157.50	27.82	149.70	28.08	142.20	28.54
	13.0	12.0	182.00	30.57	169.80	29.48	157.50	28.83	149.70	29.10	142.20	29.56
	11.0	10.0	182.00	32.01	169.80	30.87	157.50	30.19	149.70	30.47	142.20	30.97
	9.0	8.0	182.00	33.59	169.80	32.41	157.50	31.69	149.70	31.99	142.20	32.50
	7.0	6.0	182.00	35.35	169.80	34.09	**157.50**	**33.34**	149.70	33.65	142.20	34.20
	5.0	4.0	182.00	36.29	169.80	35.01	157.50	34.23	149.70	34.56	142.20	35.11
	3.0	2.0	182.00	38.35	169.80	36.99	157.50	36.16	149.70	36.50	142.20	37.10
	0.0	-1.0	180.70	40.34	169.00	39.05	157.50	38.34	149.70	38.70	142.20	39.32
	-3.0	-4.0	177.00	41.87	167.50	41.00	157.50	40.78	149.70	41.17	142.20	41.83
	-5.0	-6.0	171.80	44.00	163.60	43.67	156.60	44.09	148.70	44.50	141.10	45.14
	-7.0	-8.0	166.60	45.20	159.70	45.28	154.90	46.18	146.70	48.07	139.20	48.81
	-10.0	-11.0	160.60	47.79	154.40	48.79	149.00	49.98	141.60	50.38	135.10	51.10
	-12.0	-13.0	153.70	48.53	148.40	49.61	143.10	51.08	135.70	50.82	129.50	52.33
	-15.0	-16.0	147.30	49.51	143.00	50.42	137.70	52.53	130.30	52.21	123.60	52.33
	-17.0	-18.0	142.00	49.68	137.30	50.17	132.40	51.81	125.50	52.05	119.40	53.27
	-20.0	-21.0	135.30	49.59	130.20	50.03	124.50	50.83	118.50	51.61	112.70	52.28
	-22.0	-23.0	125.10	48.57	119.60	47.67	113.10	48.24	106.40	48.29	101.70	49.74
	-25.0	-26.0	109.40	44.55	104.20	44.65	98.00	45.12	91.80	45.01	87.40	46.20

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM500KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	163.80	27.01	152.80	26.05	141.80	25.47	134.70	25.72	128.00	26.12
	13.0	12.0	163.80	27.95	152.80	26.96	141.80	26.36	134.70	26.60	128.00	27.04
	11.0	10.0	163.80	29.02	152.80	27.99	141.80	27.37	134.70	27.63	128.00	28.07
	9.0	8.0	163.80	30.46	152.80	29.38	141.80	28.73	134.70	29.00	128.00	29.47
	7.0	6.0	163.80	32.01	152.80	30.88	141.80	30.20	134.70	30.49	128.00	30.97
	5.0	4.0	163.80	33.30	152.80	32.12	141.80	31.42	134.70	31.71	128.00	32.22
	3.0	2.0	163.80	34.88	152.80	33.64	141.80	32.90	134.70	33.21	128.00	33.74
	0.0	-1.0	163.80	37.23	152.80	35.92	141.80	35.12	134.70	35.45	128.00	36.02
	-3.0	-4.0	163.80	39.68	152.80	38.28	141.80	37.43	134.70	37.79	128.00	38.39
	-5.0	-6.0	161.20	40.62	151.00	40.26	141.80	40.59	134.70	40.97	128.00	41.63
	-7.0	-8.0	158.00	42.86	147.50	42.04	141.20	43.65	134.10	44.05	127.70	43.78
	-10.0	-11.0	151.50	43.45	143.30	43.78	137.80	46.23	132.10	45.39	124.80	45.47
	-12.0	-13.0	145.50	44.17	138.10	44.53	133.50	47.00	126.80	45.55	120.50	46.07
	-15.0	-16.0	139.30	44.65	134.20	45.37	129.10	47.88	121.70	46.01	115.60	45.76
	-17.0	-18.0	132.50	44.62	128.70	46.07	123.80	48.68	117.50	46.53	110.60	46.16
	-20.0	-21.0	125.80	45.15	123.20	46.80	118.50	48.99	111.40	46.47	105.20	46.31
	-22.0	-23.0	115.40	43.84	112.40	45.21	107.40	46.16	100.80	44.88	95.50	44.05
	-25.0	-26.0	100.30	40.30	97.30	41.51	92.50	42.32	86.50	41.04	81.80	40.53
80	15.0	14.0	145.60	24.53	135.80	23.66	126.00	23.14	119.70	23.35	113.70	23.72
	13.0	12.0	145.60	25.33	135.80	24.43	126.00	23.89	119.70	24.11	113.70	24.50
	11.0	10.0	145.60	26.02	135.80	25.10	126.00	24.55	119.70	24.78	113.70	25.18
	9.0	8.0	145.60	27.32	135.80	26.35	126.00	25.77	119.70	26.01	113.70	26.43
	7.0	6.0	145.60	28.69	135.80	27.67	126.00	27.06	119.70	27.31	113.70	27.75
	5.0	4.0	145.60	30.33	135.80	29.26	126.00	28.61	119.70	28.88	113.70	29.34
	3.0	2.0	145.60	31.42	135.80	30.31	126.00	29.63	119.70	29.91	113.70	30.39
	0.0	-1.0	145.60	33.94	135.80	32.64	126.00	31.92	119.70	32.21	113.70	32.73
	-3.0	-4.0	145.60	35.29	135.80	34.28	126.00	34.10	119.70	34.42	113.70	34.97
	-5.0	-6.0	142.10	35.92	134.30	35.58	126.00	36.08	119.70	36.42	113.70	37.00
	-7.0	-8.0	138.20	36.41	131.40	36.53	126.00	37.71	119.70	38.07	113.70	38.68
	-10.0	-11.0	132.90	37.20	127.90	37.61	122.20	38.80	116.10	39.16	110.30	39.79
	-12.0	-13.0	128.10	37.35	122.10	37.91	117.30	39.57	111.40	39.93	105.90	40.58
	-15.0	-16.0	122.50	38.43	117.70	39.01	113.00	40.34	107.60	39.80	102.20	40.80
	-17.0	-18.0	116.60	38.88	112.60	39.56	108.10	41.01	103.80	40.68	97.80	41.23
	-20.0	-21.0	110.10	39.21	106.70	40.04	103.20	41.67	97.50	40.05	93.50	40.91
	-22.0	-23.0	102.80	38.24	98.90	38.93	95.60	40.29	89.90	38.81	85.10	39.25
	-25.0	-26.0	88.70	36.09	86.00	36.46	83.40	37.50	76.70	35.70	72.50	35.67
70	15.0	14.0	127.40	21.50	118.80	20.74	110.30	20.29	104.70	20.47	99.50	20.80
	13.0	12.0	127.40	22.13	118.80	21.34	110.30	20.87	104.70	21.07	99.50	21.41
	11.0	10.0	127.40	22.72	118.80	21.91	110.30	21.42	104.70	21.63	99.50	21.97
	9.0	8.0	127.40	23.67	118.80	22.83	110.30	22.33	104.70	22.54	99.50	22.90
	7.0	6.0	127.40	24.78	118.80	23.90	110.30	23.37	104.70	23.59	99.50	23.97
	5.0	4.0	127.40	26.12	118.80	25.20	110.30	24.64	104.70	24.87	99.50	25.27
	3.0	2.0	127.40	27.11	118.80	26.15	110.30	25.57	104.70	25.81	99.50	26.22
	0.0	-1.0	127.40	29.08	118.80	28.05	110.30	27.43	104.70	27.69	99.50	28.14
	-3.0	-4.0	127.40	31.04	118.80	29.94	110.30	29.28	104.70	29.55	99.50	30.02
	-5.0	-6.0	124.50	32.25	117.40	31.44	110.30	31.12	104.70	31.41	99.50	31.91
	-7.0	-8.0	121.20	32.90	115.40	32.58	110.30	32.81	104.70	33.11	99.50	33.65
	-10.0	-11.0	118.40	33.48	112.50	33.84	110.30	34.57	104.70	34.90	99.50	35.46
	-12.0	-13.0	114.30	34.28	110.20	34.69	108.60	35.45	103.70	37.32	98.10	37.02
	-15.0	-16.0	111.50	35.04	107.30	35.87	104.10	37.39	99.70	37.79	95.10	38.40
	-17.0	-18.0	107.30	36.17	104.10	37.03	100.20	38.14	96.10	38.49	91.80	39.34
	-20.0	-21.0	102.80	36.28	100.50	37.15	97.60	38.43	92.60	38.78	88.70	39.63
	-22.0	-23.0	94.30	35.25	91.90	36.15	90.00	36.92	83.90	36.78	81.10	37.37
	-25.0	-26.0	81.90	32.53	79.80	33.13	77.00	34.13	71.60	33.44	67.60	33.05
60	15.0	14.0	109.20	18.47	101.80	17.81	94.50	17.42	89.80	17.59	85.30	17.87
	13.0	12.0	109.20	18.93	101.80	18.26	94.50	17.86	89.80	18.02	85.30	18.31
	11.0	10.0	109.20	19.41	101.80	18.72	94.50	18.31	89.80	18.48	85.30	18.78
	9.0	8.0	109.20	20.05	101.80	19.34	94.50	18.91	89.80	19.09	85.30	19.40
	7.0	6.0	109.20	20.90	101.80	20.16	94.50	19.72	89.80	19.90	85.30	20.22
	5.0	4.0	109.20	21.96	101.80	21.18	94.50	20.71	89.80	20.90	85.30	21.24
	3.0	2.0	109.20	22.83	101.80	22.02	94.50	21.54	89.80	21.73	85.30	22.09
	0.0	-1.0	109.20	24.39	101.80	23.53	94.50	23.01	89.80	23.22	85.30	23.59
	-3.0	-4.0	109.20	25.99	101.80	25.07	94.50	24.52	89.80	24.74	85.30	25.15
	-5.0	-6.0	108.90	27.70	101.70	26.75	94.50	26.20	89.80	26.44	85.30	26.88
	-7.0	-8.0	107.70	28.85	100.50	28.16	94.50	27.91	89.80	28.17	85.30	28.63
	-10.0	-11.0	104.90	29.76	99.40	29.47	94.50	29.68	89.80	29.96	85.30	30.44
	-12.0	-13.0	102.50	31.10	97.70	31.21	94.20	31.90	89.50	32.19	85.00	32.71
	-15.0	-16.0	99.50	33.25	96.60	33.84	94.60	35.08	89.90	35.41	85.40	35.98
	-17.0	-18.0	97.00	34.50	94.80	35.09	93.70	36.43	88.40	37.21	84.00	37.80
	-20.0	-21.0	93.50	35.04	91.60	35.61	91.80	37.40	85.50	37.79	81.20	38.28
	-22.0	-23.0	81.30	32.19	79.50	32.13	81.00	34.36	73.30	33.90	69.00	34.00
	-25.0	-26.0	71.10	30.01	69.40	30.63	69.30	31.78	63.70	32.59	59.40	31.58

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM500KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	90.80	15.44	84.80	14.91	78.80	14.59	74.80	14.88	71.00	15.32
	13.0	12.0	90.80	15.67	84.80	15.14	78.80	14.82	74.80	15.11	71.00	15.55
	11.0	10.0	90.80	16.03	84.80	15.48	78.80	15.16	74.80	15.46	71.00	15.90
	9.0	8.0	90.80	16.24	84.80	15.69	78.80	15.35	74.80	15.66	71.00	16.11
	7.0	6.0	90.80	16.79	84.80	16.21	78.80	15.87	74.80	16.19	71.00	16.66
	5.0	4.0	90.80	17.51	84.80	16.91	78.80	16.55	74.80	16.89	71.00	17.37
	3.0	2.0	90.80	18.28	84.80	17.65	78.80	17.29	74.80	17.63	71.00	18.14
	0.0	-1.0	90.80	19.36	84.80	18.70	78.80	18.30	74.80	18.67	71.00	19.21
	-3.0	-4.0	90.80	20.58	84.80	19.87	78.80	19.45	74.80	19.84	71.00	20.41
	-5.0	-6.0	90.80	22.25	84.80	21.47	78.80	21.02	74.80	21.44	71.00	22.07
	-7.0	-8.0	90.80	24.21	84.80	23.37	78.80	22.88	74.80	23.33	71.00	24.01
	-10.0	-11.0	90.80	25.71	84.80	24.83	78.80	24.31	74.80	24.79	71.00	25.52
	-12.0	-13.0	90.50	27.34	84.50	26.40	78.50	25.85	74.60	26.36	70.80	27.13
	-15.0	-16.0	90.90	29.41	84.90	28.39	78.90	27.80	74.90	28.36	71.20	29.18
	-17.0	-18.0	91.20	31.76	85.20	30.67	79.10	30.03	75.20	30.62	71.40	31.51
	-20.0	-21.0	91.40	34.46	85.30	33.27	79.30	32.58	75.20	33.23	71.60	34.18
	-22.0	-23.0	77.90	30.42	73.50	29.76	67.80	28.93	64.20	29.46	60.70	30.18
	-25.0	-26.0	67.40	28.11	63.80	27.67	59.20	27.09	56.20	27.70	53.00	28.34

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	133.01	18.07	158.67	21.11	185.31	24.13	197.36	25.51	211.16	27.40	226.95	29.04	246.69	31.42
	12.0	131.82	18.41	157.26	21.51	183.65	24.60	195.59	25.96	209.28	27.83	224.93	29.59	244.48	32.11
	14.0	130.54	18.76	155.72	21.91	181.87	25.07	193.69	26.43	207.25	28.27	222.74	30.13	242.11	32.81
	16.0	129.41	19.30	154.38	22.51	180.30	25.78	192.02	27.12	205.45	28.96	220.81	30.93	240.02	33.76
	18.0	128.01	19.71	152.70	22.98	178.34	26.32	189.93	27.65	203.22	29.46	218.41	31.53	237.41	34.50
	20.0	126.29	20.29	150.65	23.63	175.95	27.07	187.38	28.40	200.50	30.18	215.48	32.35	234.22	35.47
	21.0	125.04	20.83	149.17	24.25	174.21	27.78	185.53	29.11	198.51	30.92	213.36	33.16	231.90	36.39
	23.0	123.23	22.04	147.00	25.62	171.68	29.35	182.84	30.72	195.64	32.56	210.26	34.94	228.55	38.40
	25.0	121.26	23.14	144.65	26.87	168.94	30.78	179.92	32.16	192.50	34.02	206.90	36.50	224.89	40.18
	27.0	119.23	24.81	142.23	28.76	166.11	32.92	176.90	34.35	189.28	36.27	203.43	38.91	221.13	42.85
	29.0	116.95	26.39	139.50	30.54	162.93	34.95	173.51	36.41	185.66	38.36	199.54	41.13	216.89	45.33
	31.0	114.79	28.19	136.93	32.56	159.92	37.23	170.32	38.73	182.24	40.73	195.86	43.63	212.89	48.10
	33.0	112.75	29.91	134.50	34.49	157.07	39.40	167.28	40.94	178.99	42.97	192.37	45.95	208.25	50.46
	35.0	110.46	31.50	131.76	36.16	153.89	41.27	163.88	42.81	175.35	44.85	188.46	47.87	202.41	52.17
	37.0	107.82	33.30	128.62	38.10	150.22	43.33	159.98	44.79	171.18	46.78	183.97	49.81	197.59	54.26
	39.0	104.97	34.63	125.71	39.66	146.24	44.88	155.75	46.32	166.65	48.23	179.10	51.17	192.38	55.75
120	10.0	126.14	18.02	150.44	21.05	175.66	24.06	186.87	25.41	198.09	27.03	211.17	28.42	220.51	29.54
	12.0	126.14	18.47	150.44	21.57	175.66	24.67	186.87	26.01	198.09	27.62	211.17	29.12	220.51	30.37
	14.0	125.49	18.85	149.66	22.00	174.75	25.17	186.04	26.52	197.13	28.09	210.23	29.72	219.38	31.05
	16.0	124.84	19.20	148.89	22.39	173.85	25.64	185.43	27.03	196.05	28.51	209.00	30.20	218.39	31.70
	18.0	123.68	19.61	147.49	22.87	172.23	26.19	183.23	27.48	194.22	29.01	207.05	30.79	216.21	32.36
	20.0	122.05	20.19	145.56	23.51	169.97	26.93	181.47	28.21	191.66	29.71	204.32	31.58	213.36	33.27
	21.0	120.92	20.70	144.21	24.08	168.40	27.58	179.16	28.88	189.90	30.39	202.44	32.32	211.40	34.08
	23.0	119.08	21.67	142.02	25.20	165.83	28.86	176.42	30.11	186.99	31.68	199.34	33.72	208.17	35.60
	25.0	117.42	23.12	140.03	26.85	163.52	30.73	173.96	32.09	184.31	33.60	196.57	35.79	205.26	37.84
	27.0	115.44	24.65	137.68	28.57	160.76	32.70	171.03	34.09	181.14	35.62	193.26	37.95	201.81	40.15
	29.0	113.63	26.26	135.51	30.41	158.24	34.78	168.34	36.20	178.34	37.75	190.23	40.19	198.64	42.55
	31.0	111.56	28.02	133.04	32.38	155.36	37.01	165.28	38.46	175.00	40.00	186.76	42.57	195.03	45.08
	33.0	109.37	29.27	130.43	33.75	152.30	38.54	162.02	40.00	171.75	41.60	183.09	44.12	191.19	46.72
	35.0	107.17	30.74	127.82	35.26	149.25	40.22	158.78	41.69	168.30	43.28	179.41	45.80	187.35	48.49
	37.0	104.76	32.46	125.25	37.22	145.89	42.24	155.37	43.66	164.55	45.11	175.56	47.69	182.90	50.35
	39.0	102.87	34.09	122.51	38.83	142.90	44.05	151.96	45.39	160.71	46.72	171.28	49.16	178.84	52.02
110	10.0	111.05	16.80	132.60	19.64	155.81	22.60	165.76	23.85	176.02	25.44	196.08	27.94	205.54	29.15
	12.0	111.05	17.18	132.60	20.09	155.81	23.13	165.76	24.38	176.02	25.95	196.08	28.58	205.54	29.93
	14.0	111.05	17.67	132.60	20.67	155.81	23.79	165.76	25.05	176.02	26.60	196.08	29.38	205.54	30.85
	16.0	111.05	18.18	132.60	21.23	155.81	24.47	165.76	25.71	176.02	27.24	196.08	30.17	205.54	31.75
	18.0	111.05	18.68	132.60	21.81	155.81	25.13	165.76	26.38	176.02	27.88	196.08	30.93	205.54	32.64
	20.0	111.05	19.39	132.60	22.61	155.81	26.06	165.76	27.31	176.02	28.82	194.89	31.75	205.54	33.84
	21.0	111.05	19.81	132.60	23.09	155.81	26.62	165.76	27.87	176.02	29.38	193.46	32.08	205.00	34.46
	23.0	111.05	20.85	132.60	24.27	155.81	27.97	165.76	29.24	176.02	30.77	190.45	33.00	202.37	35.59
	25.0	111.05	22.46	132.60	26.11	155.81	30.08	165.76	31.40	175.53	32.88	187.51	34.72	199.27	37.42
	27.0	111.05	24.50	132.60	28.44	155.81	32.76	165.76	34.15	173.89	35.27	184.15	36.98	196.28	39.94
	29.0	110.32	25.94	131.72	30.08	154.77	34.62	164.66	36.04	171.34	36.68	181.28	38.58	193.40	41.75
	31.0	108.57	27.55	129.64	31.87	152.33	36.66	162.06	38.12	168.28	38.71	178.08	40.80	189.94	44.16
	33.0	106.74	28.66	127.45	33.08	149.76	38.01	159.32	39.46	165.03	40.03	174.83	42.22	186.27	45.60
	35.0	104.78	30.28	125.11	34.77	147.00	39.88	156.39	41.33	161.78	41.80	171.39	44.00	182.60	47.51
	37.0	102.73	31.97	122.66	36.62	144.13	41.90	153.33	43.27	158.53	43.58	167.94	45.75	178.92	49.39
	39.0	100.80	33.48	120.29	38.22	141.14	43.62	150.09	44.94	154.75	45.09	164.12	47.21	175.00	51.00
100	10.0	98.80	15.58	117.66	18.17	137.16	20.74	145.60	21.85	154.70	23.21	172.26	25.59	189.80	28.07
	12.0	98.80	15.97	117.66	18.62	137.16	21.27	145.60	22.38	154.70	23.75	172.26	26.23	189.80	28.87
	14.0	98.80	16.53	117.66	19.28	137.16	22.03	145.60	23.15	154.70	24.59	172.26	27.15	189.80	29.96
	16.0	98.80	17.07	117.66	19.88	137.16	22.73	145.60	23.84	154.70	25.27	172.26	27.97	189.80	30.95
	18.0	98.80	17.59	117.66	20.49	137.16	23.42	145.60	24.53	154.70	25.95	172.26	28.77	189.80	31.91
	20.0	98.80	18.40	117.66	21.41	137.16	24.48	145.60	25.60	154.70	27.03	172.26	30.01	189.80	33.35
	21.0	98.80	18.92	117.66	22.00	137.16	25.16	145.60	26.29	154.70	27.73	172.26	30.79	188.98	34.11
	23.0	98.80	19.84	117.66	23.04	137.16	26.34	145.60	27.49	154.70	28.93	172.26	32.16	186.62	35.10
	25.0	98.80	21.06	117.66	24.42	137.16	27.91	145.60	29.08	154.70	30.55	172.26	33.97	183.69	36.34
	27.0	98.80	22.55	117.66	26.11	137.16	29.84	145.60	31.04	154.70	32.54	172.26	36.18	180.90	38.08
	29.0	98.80	23.98	117.66	27.71	137.16	31.66	145.60	32.88	154.70	34.40	172.26	38.22	178.30	39.72
	31.0	98.80	25.51	117.66	29.43	137.16	33.59	145.60	34.85	154.70	36.39	171.43	40.19	175.70	41.38
	33.0	98.80	27.25	117.66	31.31	137.16	35.71	145.60	36.98	154.70	38.54	168.79	41.72	172.69	43.03
	35.0	98.80	29.10	117.66	33.34	137.16	37.89	**145.60**	**38.45**	153.97	40.50	165.26	42.74	168.87	44.24
	37.0	98.80	31.63	117.66	36.14	136.74	40.91	143.38	40.91	151.65	42.76	160.79	44.37	163.97	45.85
	39.0	98.80	33.88	117.66	38.58	135.85	43.20	141.39	42.72	148.12	44.01	154.88	45.01	157.94	46.45
90	10.0	90.17	13.59	107.41	15.85	125.98	18.20	132.60	19.02	141.22	20.22	157.53	22.37	173.71	24.44
	12.0	90.17	13.86	107.41	16.17	125.98	18.58	132.60	19.39	141.22	20.61	157.53	22.83	173.71	25.02
	14.0	90.17	14.22	107.41	16.58	125.98	19.06	132.60	19.85	141.22	21.14	157.53	23.38	173.71	25.71
	16.0	90.17	14.70	107.41	17.12	125.98	19.70	132.60	20.48	141.22	21.76	157.53	24.13	173.71	26.61
	18.0	90.17	15.14	107.41	17.63	125.98	20.28	132.60	21.06	141.22	22.33	157.53	24.81	173.71	27.42
	20.0	90.17	15.81	107.41	18.39	125.98	21.17	132.60	21.95	141.22	23.22	157.53	25.83	173.71	28.59
	21.0	90.17	16.20	107.41	18.84	125.98	21.67	132.60	22.45	141.22	23.74	157.53	26.42	173.71	29.28
	23.0	90.17	16.96	107.41	19.70	125.98	22.65	132.60	23.44	141.22	24.72	157.53	27.53	173.71	30.50
	25.0	90.17	17.85	107.41	20.70	125.98	23.81	132.60	24.59	141.22	25.90	157.53	28.84	173.71	31.89
	27.0	90.17	19.05	107.41	22.07	125.98	25.38	132.60	26.17	141.22	27.51	157.53	30.64	173.71	33.87
	29.0	90.17	20.29	107.41	23.47	125.98	26.96	132.60	27.77	141.22	29.12	157.53	32.41	173.71	35.87
	31.0	90.17	21.56	107.41	24.88	125.98	28.58	132.60	29.40	141.22	30.76	157.53	34.21	173.71	37.88
	33.0	90.17	22.95	107.41	26.44	125.98	30.33	132.60	31.16	141.22	32.54	157.53	36.05	172.05	39.62
	35.0	90.17	24.53	107.41	28.10	125.98	32.19	132.60	33.02	141.22	34.42	157.53	37.92	168.03	40.80
	37.0	90.17	26.45	107.41	30.22	125.98	34.52	132.60	34.95	141.22	36.56	156.48	39.94	163.15	41.99
	39.0	90.17	28.64	107.41	32.63	125.98	37.16	132.60	37.50	141.16	39.06	153.22	41.63	157.47	43.12

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM520KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	81.40	11.65	96.74	13.57	112.67	15.47	117.97	16.08	126.24	17.15	140.75	18.98	155.72	20.72
	12.0	81.40	11.84	96.74	13.78	112.67	15.72	117.97	16.31	126.24	17.41	140.75	19.29	155.72	21.11
	14.0	81.40	12.01	96.74	13.96	112.67	15.94	117.97	16.52	126.24	17.67	140.75	19.54	155.72	21.45
	16.0	81.40	12.44	96.74	14.45	112.67	16.51	117.97	17.08	126.24	18.23	140.75	20.21	155.72	22.25
	18.0	81.40	12.80	96.74	14.87	112.67	16.99	117.97	17.55	126.24	18.70	140.75	20.76	155.72	22.90
	20.0	81.40	13.34	96.74	15.49	112.67	17.70	117.97	18.25	126.24	19.40	140.75	21.57	155.72	23.85
	21.0	81.40	13.62	96.74	15.80	112.67	18.04	117.97	18.60	126.24	19.76	140.75	21.98	155.72	24.32
	23.0	81.40	14.23	96.74	16.48	112.67	18.84	117.97	19.39	126.24	20.55	140.75	22.87	155.72	25.35
	25.0	81.40	14.85	96.74	17.18	112.67	19.62	117.97	20.17	126.24	21.33	140.75	23.75	155.72	26.35
	27.0	81.40	15.81	96.74	18.27	112.67	20.85	117.97	21.40	126.24	22.60	140.75	25.15	155.72	27.94
	29.0	81.40	16.86	96.74	19.45	112.67	22.19	117.97	22.74	126.24	23.96	140.75	26.66	155.72	29.62
	31.0	81.40	17.89	96.74	20.61	112.67	23.50	117.97	24.04	126.24	25.28	140.75	28.09	155.72	31.23
	33.0	81.40	19.02	96.74	21.86	112.67	24.90	117.97	25.45	126.24	26.70	140.75	29.63	155.72	32.94
	35.0	81.40	20.29	96.74	23.27	112.67	26.49	117.97	27.03	126.24	28.31	140.75	31.36	155.72	34.86
	37.0	81.40	21.70	96.74	24.73	112.67	28.07	117.97	28.60	126.24	29.90	140.75	33.04	155.72	36.70
	39.0	81.40	23.77	96.74	27.02	112.67	30.60	117.97	31.04	126.24	32.32	140.75	35.57	155.72	39.50
70	10.0	72.35	9.56	85.78	11.11	99.22	12.58	103.36	13.11	111.31	14.06	123.71	15.41	138.49	16.84
	12.0	72.35	9.85	85.78	11.44	99.22	12.96	103.36	13.37	111.31	14.43	123.71	15.86	138.49	17.40
	14.0	72.35	10.08	85.78	11.70	99.22	13.26	103.36	13.63	111.31	14.72	123.71	16.23	138.49	17.85
	16.0	72.35	10.51	85.78	12.20	99.22	13.83	103.36	14.05	111.31	15.29	123.71	16.90	138.49	18.64
	18.0	72.35	10.89	85.78	12.62	99.22	14.31	103.36	14.52	111.31	15.78	123.71	17.45	138.49	19.30
	20.0	72.35	11.30	85.78	13.09	99.22	14.86	103.36	15.03	111.31	16.31	123.71	18.07	138.49	20.02
	21.0	72.35	11.56	85.78	13.38	99.22	15.17	103.36	15.34	111.31	16.63	123.71	18.44	138.49	20.45
	23.0	72.35	12.06	85.78	13.94	99.22	15.81	103.36	16.06	111.31	17.27	123.71	19.16	138.49	21.28
	25.0	72.35	12.49	85.78	14.41	99.22	16.35	103.36	16.70	111.31	17.79	123.71	19.74	138.49	21.96
	27.0	72.35	13.16	85.78	15.17	99.22	17.19	103.36	17.54	111.31	18.64	123.71	20.69	138.49	23.03
	29.0	72.35	13.64	85.78	15.69	99.22	17.78	103.36	18.50	111.31	19.21	123.71	21.31	138.49	23.73
	31.0	72.35	14.40	85.78	16.53	99.22	18.72	103.36	19.53	111.31	20.16	123.71	22.33	138.49	24.88
	33.0	72.35	15.31	85.78	17.56	99.22	19.86	103.36	20.52	111.31	21.31	123.71	23.57	138.49	26.27
	35.0	72.35	16.35	85.78	18.70	99.22	21.14	103.36	21.84	111.31	22.61	123.71	24.96	138.49	27.81
	37.0	72.35	17.75	85.78	20.25	99.22	22.85	103.36	23.13	111.31	24.37	123.71	26.84	138.49	29.89
	39.0	72.35	19.23	85.78	21.81	99.22	24.59	103.36	25.02	111.31	26.14	123.71	28.71	138.49	31.93
60	10.0	62.99	8.07	74.53	9.35	86.06	10.58	88.73	10.87	96.36	11.77	107.36	12.96	120.67	14.16
	12.0	62.99	8.30	74.53	9.61	86.06	10.88	88.73	11.12	96.36	12.08	107.36	13.32	120.67	14.60
	14.0	62.99	8.50	74.53	9.85	86.06	11.15	88.73	11.36	96.36	12.34	107.36	13.64	120.67	15.00
	16.0	62.99	8.81	74.53	10.20	86.06	11.55	88.73	11.69	96.36	12.75	107.36	14.12	120.67	15.57
	18.0	62.99	9.15	74.53	10.59	86.06	11.99	88.73	12.12	96.36	13.18	107.36	14.62	120.67	16.16
	20.0	62.99	9.50	74.53	10.97	86.06	12.43	88.73	12.50	96.36	13.62	107.36	15.13	120.67	16.74
	21.0	62.99	9.70	74.53	11.20	86.06	12.68	88.73	12.79	96.36	13.87	107.36	15.42	120.67	17.09
	23.0	62.99	10.17	74.53	11.73	86.06	13.28	88.73	13.40	96.36	14.48	107.36	16.11	120.67	17.87
	25.0	62.99	10.56	74.53	12.17	86.06	13.78	88.73	13.93	96.36	14.96	107.36	16.65	120.67	18.50
	27.0	62.99	11.08	74.53	12.74	86.06	14.42	88.73	14.57	96.36	15.61	107.36	17.36	120.67	19.31
	29.0	62.99	11.56	74.53	13.27	86.06	15.01	88.73	15.29	96.36	16.19	107.36	18.00	120.67	20.03
	31.0	62.99	12.23	74.53	14.01	86.06	15.83	88.73	16.16	96.36	17.02	107.36	18.90	120.67	21.04
	33.0	62.99	12.91	74.53	14.76	86.06	16.67	88.73	16.91	96.36	17.86	107.36	19.80	120.67	22.05
	35.0	62.99	13.81	74.53	15.76	86.06	17.78	88.73	18.03	96.36	18.98	107.36	21.00	120.67	23.38
	37.0	62.99	14.84	74.53	16.89	86.06	19.05	88.73	19.08	96.36	20.26	107.36	22.37	120.67	24.89
	39.0	62.99	16.08	74.53	18.27	86.06	20.56	88.73	20.64	96.36	21.80	107.36	24.01	120.67	26.68
50	10.0	53.35	6.61	62.99	7.65	72.62	8.63	74.10	8.74	81.52	9.61	91.14	10.65	103.00	11.63
	12.0	53.35	6.79	62.99	7.85	72.62	8.87	74.10	8.96	81.52	9.84	91.14	10.92	103.00	11.98
	14.0	53.35	6.96	62.99	8.05	72.62	9.09	74.10	9.17	81.52	10.08	91.14	11.19	103.00	12.31
	16.0	53.35	7.18	62.99	8.29	72.62	9.37	74.10	9.45	81.52	10.37	91.14	11.52	103.00	12.71
	18.0	53.35	7.47	62.99	8.62	72.62	9.75	74.10	9.81	81.52	10.74	91.14	11.96	103.00	13.22
	20.0	53.35	7.75	62.99	8.93	72.62	10.09	74.10	10.10	81.52	11.09	91.14	12.36	103.00	13.69
	21.0	53.35	7.90	62.99	9.10	72.62	10.29	74.10	10.34	81.52	11.28	91.14	12.59	103.00	13.95
	23.0	53.35	8.32	62.99	9.58	72.62	10.84	74.10	10.87	81.52	11.83	91.14	13.21	103.00	14.67
	25.0	53.35	8.68	62.99	9.98	72.62	11.28	74.10	11.29	81.52	12.27	91.14	13.71	103.00	15.24
	27.0	53.35	9.06	62.99	10.40	72.62	11.75	74.10	11.75	81.52	12.74	91.14	14.23	103.00	15.82
	29.0	53.35	9.51	62.99	10.90	72.62	12.31	74.10	12.29	81.52	13.30	91.14	14.84	103.00	16.53
	31.0	53.35	10.08	62.99	11.52	72.62	13.01	74.10	12.97	81.52	14.02	91.14	15.62	103.00	17.40
	33.0	53.35	10.56	62.99	12.05	72.62	13.59	74.10	13.52	81.52	14.59	91.14	16.24	103.00	18.09
	35.0	53.35	11.32	62.99	12.89	72.62	14.51	74.10	14.43	81.52	15.53	91.14	17.25	103.00	19.22
	37.0	53.35	12.05	62.99	13.68	72.62	15.39	74.10	15.28	81.52	16.42	91.14	18.19	103.00	20.25
	39.0	53.35	13.11	62.99	14.84	72.62	16.68	74.10	16.53	81.52	17.74	91.14	19.59	103.00	21.79

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	224.70	35.03	211.60	34.11	198.50	33.74	190.00	34.31	181.50	35.05
	13.0	12.0	224.10	35.87	211.30	34.98	198.50	34.63	190.00	35.21	181.50	35.97
	11.0	10.0	224.30	36.88	211.40	35.94	198.50	35.57	190.00	36.18	181.50	36.96
	9.0	8.0	221.00	38.12	209.70	37.42	198.50	37.33	190.00	37.96	181.50	38.79
	7.0	6.0	216.50	39.57	207.50	39.23	198.50	39.55	190.00	40.22	181.50	41.10
	5.0	4.0	212.80	41.48	203.30	40.98	193.80	41.18	189.50	42.77	179.60	44.70
	3.0	2.0	208.70	44.09	197.10	43.07	189.30	42.72	184.10	44.14	175.20	45.87
	0.0	-1.0	202.00	48.88	191.20	47.37	183.90	46.56	177.50	48.21	171.10	50.21
	-3.0	-4.0	194.90	53.32	185.00	51.81	176.60	51.09	170.70	52.49	164.90	54.22
	-5.0	-6.0	188.40	55.04	179.60	53.72	170.60	53.25	165.20	54.75	159.60	56.61
	-7.0	-8.0	181.00	55.64	173.50	54.60	165.70	54.45	160.10	55.89	154.40	57.66
	-10.0	-11.0	174.40	54.56	167.60	54.26	161.00	54.90	155.30	56.24	149.40	57.93
	-12.0	-13.0	166.60	53.81	160.70	53.69	154.80	54.52	150.90	56.46	145.50	58.82
	-15.0	-16.0	160.30	52.56	155.20	52.67	150.30	53.71	146.20	55.55	142.20	57.79
	-17.0	-18.0	152.50	50.93	149.40	51.60	147.40	53.27	142.80	55.80	139.40	58.83
	-20.0	-21.0	146.90	50.02	144.80	50.99	142.70	52.97	138.50	54.62	134.40	56.65
	-22.0	-23.0	139.00	48.90	134.40	49.25	133.00	51.63	123.50	51.16	119.20	53.11
	-25.0	-26.0	124.50	46.30	119.50	46.45	113.70	46.95	108.40	47.89	104.20	49.68
120	15.0	14.0	212.90	34.33	199.80	33.32	186.70	32.82	178.50	33.33	170.20	34.01
	13.0	12.0	213.00	35.38	199.90	34.33	186.70	33.81	178.50	34.34	170.20	35.04
	11.0	10.0	212.40	36.52	199.50	35.48	186.70	35.00	178.50	35.54	170.20	36.26
	9.0	8.0	212.50	38.35	199.70	37.25	186.70	36.73	178.50	37.30	170.20	38.06
	7.0	6.0	212.70	40.56	199.70	39.39	186.70	38.83	178.50	39.44	170.20	40.24
	5.0	4.0	212.50	43.16	199.70	41.93	186.90	41.35	178.60	41.99	170.20	42.82
	3.0	2.0	209.70	45.99	197.40	45.02	186.30	44.75	178.30	45.51	170.20	46.49
	0.0	-1.0	206.10	50.15	195.20	48.61	182.10	47.82	178.00	49.65	170.40	51.87
	-3.0	-4.0	201.20	53.58	190.30	51.37	177.10	49.87	173.70	51.95	166.70	54.45
	-5.0	-6.0	193.90	56.72	184.90	53.62	172.80	51.21	168.20	52.98	163.60	55.14
	-7.0	-8.0	187.30	58.42	177.20	54.75	167.20	51.73	162.40	53.39	156.90	55.44
	-10.0	-11.0	181.60	60.06	171.40	56.14	161.20	52.88	157.20	54.81	151.80	57.15
	-12.0	-13.0	173.60	59.38	165.30	56.26	154.70	53.94	150.70	55.48	146.40	57.37
	-15.0	-16.0	166.70	58.12	158.50	55.77	151.00	53.95	146.40	56.14	141.90	58.78
	-17.0	-18.0	157.90	56.45	150.40	54.84	145.60	53.98	141.00	56.10	137.80	58.68
	-20.0	-21.0	149.10	54.37	144.40	53.92	139.60	54.40	133.70	56.49	129.20	59.02
	-22.0	-23.0	140.80	52.94	134.60	52.16	127.30	52.11	120.60	53.48	116.50	55.84
	-25.0	-26.0	125.70	49.60	119.40	49.07	112.40	48.95	105.90	50.10	101.90	52.26
110	15.0	14.0	204.40	33.64	191.60	32.62	178.70	32.10	170.60	32.52	162.40	33.10
	13.0	12.0	204.40	34.75	191.70	33.69	178.70	33.14	170.60	33.58	162.40	34.18
	11.0	10.0	204.50	36.15	191.70	35.04	178.70	34.47	170.60	34.93	162.40	35.55
	9.0	8.0	204.50	37.96	191.70	36.80	178.70	36.19	170.60	36.67	162.40	37.32
	7.0	6.0	204.60	40.08	191.70	38.84	178.70	38.20	170.60	38.70	162.40	39.39
	5.0	4.0	203.90	41.94	191.00	40.64	178.40	39.96	170.40	40.56	162.40	41.35
	3.0	2.0	201.60	44.52	189.90	43.39	178.40	42.95	170.40	43.58	162.40	44.43
	0.0	-1.0	197.50	46.29	187.00	46.22	178.50	46.97	170.40	47.66	162.40	48.57
	-3.0	-4.0	192.70	48.91	182.20	48.77	175.40	49.50	170.60	51.13	162.40	53.13
	-5.0	-6.0	186.40	51.76	177.50	51.48	170.40	52.08	166.10	53.96	160.20	56.22
	-7.0	-8.0	181.30	53.60	172.60	53.80	165.70	54.99	160.30	56.08	154.80	58.36
	-10.0	-11.0	175.70	56.24	168.80	55.69	160.00	56.28	155.50	57.40	149.40	60.33
	-12.0	-13.0	167.90	56.36	161.20	55.57	152.70	55.80	148.30	57.61	142.60	59.81
	-15.0	-16.0	161.70	56.10	154.70	55.96	147.70	56.46	143.60	58.35	138.20	60.65
	-17.0	-18.0	153.80	54.92	147.80	54.74	141.90	55.30	138.70	57.41	132.70	59.97
	-20.0	-21.0	147.30	54.58	141.40	54.16	135.40	54.67	131.90	56.61	125.90	58.97
	-22.0	-23.0	137.20	52.50	131.40	51.84	124.40	51.85	119.80	53.09	114.10	55.64
	-25.0	-26.0	121.00	48.66	115.40	48.40	108.80	48.31	104.40	49.32	99.10	51.66
100	15.0	14.0	189.30	32.18	176.60	31.03	163.80	30.35	155.60	30.63	147.80	31.12
	13.0	12.0	189.30	33.35	176.60	32.17	163.80	31.46	155.60	31.76	147.80	32.26
	11.0	10.0	189.30	34.95	176.60	33.71	163.80	32.96	155.60	33.27	147.80	33.81
	9.0	8.0	189.30	36.70	176.60	35.40	163.80	34.62	155.60	34.94	147.80	35.51
	7.0	6.0	189.30	38.64	176.60	37.27	**163.80**	**36.45**	155.60	36.79	147.80	37.39
	5.0	4.0	189.30	39.69	176.60	38.29	163.80	37.44	155.60	37.79	147.80	38.40
	3.0	2.0	189.30	41.97	176.60	40.49	163.80	39.59	155.60	39.96	147.80	40.61
	0.0	-1.0	187.90	44.20	175.80	42.78	163.80	42.01	155.60	42.40	147.80	43.08
	-3.0	-4.0	183.40	45.92	173.50	44.97	163.80	44.73	155.60	45.16	147.80	45.88
	-5.0	-6.0	176.60	48.54	168.50	47.90	161.50	48.08	153.90	48.52	145.90	49.16
	-7.0	-8.0	171.30	49.96	164.00	49.48	158.90	49.84	150.60	51.89	142.90	52.67
	-10.0	-11.0	164.70	53.92	157.90	54.03	152.90	55.13	145.30	55.64	137.60	56.38
	-12.0	-13.0	157.60	54.74	151.80	55.11	146.30	56.49	139.00	56.63	131.70	57.77
	-15.0	-16.0	150.80	56.26	147.00	56.71	140.40	58.22	133.40	58.40	126.40	58.55
	-17.0	-18.0	145.60	55.97	140.80	55.96	135.90	56.94	128.40	57.48	122.30	58.71
	-20.0	-21.0	140.10	56.08	134.40	55.78	128.70	56.29	121.80	56.60	115.90	57.89
	-22.0	-23.0	129.50	54.84	123.50	53.22	116.90	53.50	109.30	53.09	104.60	55.16
	-25.0	-26.0	113.20	50.40	107.40	49.80	101.20	49.97	94.30	49.45	89.80	51.25

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	170.40	29.49	158.90	28.45	147.50	27.81	140.10	28.08	133.10	28.52
	13.0	12.0	170.40	30.52	158.90	29.44	147.50	28.78	140.10	29.05	133.10	29.52
	11.0	10.0	170.40	31.70	158.90	30.57	147.50	29.90	140.10	30.18	133.10	30.66
	9.0	8.0	170.40	33.28	158.90	32.11	147.50	31.40	140.10	31.69	133.10	32.20
	7.0	6.0	170.40	35.00	158.90	33.76	147.50	33.02	140.10	33.33	133.10	33.86
	5.0	4.0	170.40	36.42	158.90	35.13	147.50	34.36	140.10	34.68	133.10	35.23
	3.0	2.0	170.40	38.17	158.90	36.81	147.50	35.99	140.10	36.33	133.10	36.91
	0.0	-1.0	170.40	40.75	158.90	39.32	147.50	38.45	140.10	38.80	133.10	39.43
	-3.0	-4.0	170.40	43.46	158.90	41.92	147.50	41.00	140.10	41.39	133.10	42.05
	-5.0	-6.0	168.00	44.54	157.90	44.13	147.50	44.50	140.10	44.91	133.10	45.64
	-7.0	-8.0	165.50	46.88	154.90	46.13	147.50	47.90	140.10	48.35	133.10	48.14
	-10.0	-11.0	158.10	47.40	149.60	48.45	143.30	51.74	138.40	49.20	130.30	49.34
	-12.0	-13.0	151.10	48.24	143.30	49.34	139.10	52.87	132.20	49.64	125.60	50.23
	-15.0	-16.0	144.00	49.02	139.20	50.49	133.90	53.70	125.80	49.67	119.50	49.49
	-17.0	-18.0	136.00	49.55	132.10	51.40	126.60	54.74	120.60	50.12	113.50	49.80
	-20.0	-21.0	128.20	50.48	124.90	52.17	120.40	55.07	112.70	50.47	106.40	49.70
	-22.0	-23.0	117.60	48.96	113.90	50.35	109.00	51.97	101.90	48.70	96.60	47.31
	-25.0	-26.0	102.20	45.02	98.50	46.23	93.90	47.61	87.50	44.54	82.70	43.52
80	15.0	14.0	151.50	26.82	141.30	25.86	131.00	25.30	124.50	25.53	118.20	25.94
	13.0	12.0	151.50	27.69	141.30	26.71	131.00	26.11	124.50	26.36	118.20	26.79
	11.0	10.0	151.50	28.45	141.30	27.44	131.00	26.84	124.50	27.09	118.20	27.53
	9.0	8.0	151.50	29.87	141.30	28.81	131.00	28.17	124.50	28.43	118.20	28.89
	7.0	6.0	151.50	31.37	141.30	30.25	131.00	29.58	124.50	29.86	118.20	30.34
	5.0	4.0	151.50	33.16	141.30	31.99	131.00	31.28	124.50	31.58	118.20	32.08
	3.0	2.0	151.50	34.35	141.30	33.14	131.00	32.40	124.50	32.70	118.20	33.23
	0.0	-1.0	151.50	37.10	141.30	35.69	131.00	34.89	124.50	35.21	118.20	35.78
	-3.0	-4.0	151.50	38.57	141.30	37.48	131.00	37.28	124.50	37.63	118.20	38.24
	-5.0	-6.0	147.20	39.26	139.70	38.90	131.00	39.44	124.50	39.81	118.20	40.45
	-7.0	-8.0	143.10	39.77	137.00	39.94	131.00	41.23	124.50	41.62	118.20	42.29
	-10.0	-11.0	136.90	40.66	133.00	41.12	126.60	42.42	120.30	42.81	114.20	43.50
	-12.0	-13.0	132.20	40.82	126.00	41.46	121.10	43.27	115.00	43.67	109.30	44.37
	-15.0	-16.0	125.30	42.11	120.70	42.74	116.10	44.20	111.00	43.61	105.40	44.67
	-17.0	-18.0	119.20	42.65	115.00	43.40	111.00	45.00	106.70	44.63	100.30	45.24
	-20.0	-21.0	112.50	43.07	109.10	43.99	105.50	45.78	99.70	43.97	95.60	44.89
	-22.0	-23.0	105.00	41.96	101.10	42.70	97.70	44.21	91.90	42.56	87.00	43.07
	-25.0	-26.0	90.60	39.51	87.90	39.93	85.20	41.08	78.30	39.12	74.10	39.17
70	15.0	14.0	132.50	23.51	123.60	22.68	114.70	22.18	108.90	22.38	103.50	22.74
	13.0	12.0	132.50	24.20	123.60	23.33	114.70	22.82	108.90	23.03	103.50	23.40
	11.0	10.0	132.50	24.84	123.60	23.95	114.70	23.42	108.90	23.65	103.50	24.02
	9.0	8.0	132.50	25.88	123.60	24.96	114.70	24.41	108.90	24.64	103.50	25.03
	7.0	6.0	132.50	27.09	123.60	26.13	114.70	25.55	108.90	25.79	103.50	26.20
	5.0	4.0	132.50	28.56	123.60	27.55	114.70	26.94	108.90	27.19	103.50	27.63
	3.0	2.0	132.50	29.63	123.60	28.59	114.70	27.95	108.90	28.22	103.50	28.66
	0.0	-1.0	132.50	31.80	123.60	30.66	114.70	29.99	108.90	30.27	103.50	30.76
	-3.0	-4.0	132.50	33.94	123.60	32.73	114.70	32.01	108.90	32.31	103.50	32.82
	-5.0	-6.0	129.50	35.26	122.10	34.38	114.70	34.02	108.90	34.34	103.50	34.89
	-7.0	-8.0	126.60	35.97	120.00	35.62	114.70	35.87	108.90	36.20	103.50	36.78
	-10.0	-11.0	123.60	36.61	117.20	37.00	114.70	37.80	108.90	38.15	103.50	38.77
	-12.0	-13.0	119.40	37.49	114.40	37.93	112.40	38.77	107.80	40.81	102.50	40.49
	-15.0	-16.0	116.50	38.39	112.10	39.31	108.80	40.98	103.30	41.41	98.20	42.07
	-17.0	-18.0	112.20	39.68	108.50	40.62	104.80	41.89	99.50	42.27	94.50	43.18
	-20.0	-21.0	106.80	39.86	104.80	40.81	101.70	42.25	96.60	42.63	91.70	43.55
	-22.0	-23.0	97.90	38.52	95.80	39.64	93.70	40.55	87.50	40.42	83.80	41.06
	-25.0	-26.0	85.00	35.67	83.10	36.31	80.10	37.42	74.50	36.70	69.80	36.32
60	15.0	14.0	113.50	20.20	105.90	19.48	98.30	19.05	93.40	19.23	88.70	19.54
	13.0	12.0	113.50	20.70	105.90	19.97	98.30	19.52	93.40	19.70	88.70	20.02
	11.0	10.0	113.50	21.22	105.90	20.47	98.30	20.02	93.40	20.20	88.70	20.53
	9.0	8.0	113.50	21.92	105.90	21.14	98.30	20.68	93.40	20.87	88.70	21.21
	7.0	6.0	113.50	22.85	105.90	22.04	98.30	21.56	93.40	21.76	88.70	22.11
	5.0	4.0	113.50	24.00	105.90	23.15	98.30	22.64	93.40	22.85	88.70	23.22
	3.0	2.0	113.50	24.96	105.90	24.08	98.30	23.54	93.40	23.76	88.70	24.15
	0.0	-1.0	113.50	26.66	105.90	25.72	98.30	25.15	93.40	25.39	88.70	25.79
	-3.0	-4.0	113.50	28.42	105.90	27.41	98.30	26.80	93.40	27.05	88.70	27.49
	-5.0	-6.0	113.20	30.29	105.70	29.25	98.30	28.65	93.40	28.91	88.70	29.38
	-7.0	-8.0	111.10	31.54	104.50	30.78	98.30	30.52	93.40	30.80	88.70	31.30
	-10.0	-11.0	107.80	32.53	103.00	32.22	98.30	32.45	93.40	32.75	88.70	33.28
	-12.0	-13.0	105.30	34.01	101.20	34.14	98.00	34.88	93.10	35.20	88.40	35.77
	-15.0	-16.0	102.80	36.43	100.10	37.08	98.50	38.44	93.60	38.80	88.90	39.43
	-17.0	-18.0	100.70	37.84	98.70	38.52	98.40	40.01	92.90	40.82	88.20	41.47
	-20.0	-21.0	97.10	38.50	95.10	39.15	96.00	41.09	89.50	41.51	85.00	42.06
	-22.0	-23.0	84.50	35.45	82.60	35.45	84.80	37.81	76.90	37.36	72.40	37.50
	-25.0	-26.0	73.80	32.91	72.00	33.56	72.30	34.80	66.60	35.59	62.10	34.58

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	94.50	16.88	88.20	16.30	82.00	15.95	77.80	16.27	73.90	16.75
	13.0	12.0	94.50	17.14	88.20	16.55	82.00	16.20	77.80	16.52	73.90	17.00
	11.0	10.0	94.50	17.53	88.20	16.92	82.00	16.57	77.80	16.90	73.90	17.39
	9.0	8.0	94.50	17.76	88.20	17.15	82.00	16.78	77.80	17.12	73.90	17.62
	7.0	6.0	94.50	18.36	88.20	17.72	82.00	17.35	77.80	17.70	73.90	18.22
	5.0	4.0	94.50	19.14	88.20	18.48	82.00	18.09	77.80	18.46	73.90	18.99
	3.0	2.0	94.50	19.99	88.20	19.30	82.00	18.90	77.80	19.28	73.90	19.83
	0.0	-1.0	94.50	21.17	88.20	20.44	82.00	20.01	77.80	20.41	73.90	21.00
	-3.0	-4.0	94.50	22.50	88.20	21.72	82.00	21.26	77.80	21.69	73.90	22.31
	-5.0	-6.0	94.50	24.32	88.20	23.48	82.00	22.98	77.80	23.44	73.90	24.13
	-7.0	-8.0	94.50	26.46	88.20	25.55	82.00	25.01	77.80	25.51	73.90	26.25
	-10.0	-11.0	94.50	28.11	88.20	27.14	82.00	26.57	77.80	27.11	73.90	27.90
	-12.0	-13.0	94.20	29.90	87.90	28.87	81.70	28.27	77.60	28.83	73.70	29.67
	-15.0	-16.0	94.70	32.22	88.40	31.11	82.10	30.46	78.00	31.07	74.10	31.97
	-17.0	-18.0	95.00	34.85	88.80	33.65	82.40	32.94	78.30	33.60	74.40	34.57
	-20.0	-21.0	95.30	37.86	89.00	36.55	82.70	35.79	78.40	36.50	74.60	37.55
	-22.0	-23.0	81.30	33.54	76.70	32.76	70.70	31.85	67.00	32.41	63.30	33.20
	-25.0	-26.0	70.10	30.76	66.30	30.18	61.40	29.50	58.30	30.10	55.00	30.75

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM540KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	139.67	17.78	166.61	20.75	194.58	23.70	207.23	25.04	221.73	26.91	238.31	28.49	259.04	30.82
	12.0	138.53	18.21	165.26	21.26	193.00	24.29	205.54	25.62	219.92	27.47	236.37	29.19	256.92	31.68
	14.0	137.39	18.67	163.89	21.79	191.41	24.91	203.85	26.24	218.12	28.06	234.43	29.90	254.81	32.56
	16.0	136.03	19.23	162.27	22.40	189.52	25.64	201.83	26.95	215.95	28.78	232.10	30.72	252.29	33.55
	18.0	134.66	19.71	160.64	22.95	187.61	26.26	199.80	27.57	213.79	29.36	229.77	31.42	249.75	34.39
	20.0	133.07	20.37	158.74	23.70	185.40	27.12	197.44	28.43	211.26	30.21	227.05	32.38	246.80	35.51
	21.0	132.16	21.00	157.66	24.41	184.12	27.94	196.09	29.26	209.81	31.06	225.50	33.31	245.11	36.57
	23.0	130.57	22.37	155.75	25.97	181.91	29.71	193.73	31.06	207.29	32.90	222.79	35.31	242.16	38.83
	25.0	128.52	23.66	153.31	27.43	179.06	31.38	190.69	32.75	204.03	34.62	219.29	37.15	238.36	40.92
	27.0	126.70	25.59	151.14	29.61	176.52	33.86	187.99	35.28	201.15	37.21	216.18	39.93	234.99	44.01
	29.0	124.43	27.43	148.43	31.68	173.35	36.19	184.61	37.66	197.53	39.63	212.31	42.49	230.76	46.87
	31.0	122.38	29.56	145.98	34.07	170.50	38.89	181.58	40.39	194.29	42.42	208.82	45.43	226.97	50.14
	33.0	119.88	31.50	143.01	36.23	167.01	41.31	177.86	42.84	190.31	44.90	204.54	48.01	222.33	52.97
	35.0	117.38	33.32	140.02	38.23	163.53	43.54	174.15	45.08	186.34	47.14	200.27	50.29	217.69	55.49
	37.0	114.88	35.31	137.03	40.40	160.04	45.95	170.44	47.50	182.37	49.56	196.00	52.73	213.05	58.15
	39.0	112.14	36.86	133.78	42.06	156.24	47.77	166.39	49.30	178.04	51.33	191.34	54.46	207.99	59.99
120	10.0	130.99	17.58	156.22	20.51	182.42	23.42	194.06	24.72	205.71	26.31	219.29	27.64	229.00	28.72
	12.0	130.99	18.04	156.22	21.04	182.42	24.04	194.06	25.33	205.71	26.90	219.29	28.35	229.00	29.56
	14.0	130.99	18.53	156.22	21.60	182.42	24.69	194.06	25.98	205.71	27.53	219.29	29.10	229.00	30.43
	16.0	130.99	18.99	156.22	22.13	182.42	25.32	194.06	26.59	205.71	28.13	219.29	29.79	229.00	31.25
	18.0	129.40	19.47	154.32	22.68	180.20	25.95	191.70	27.21	203.20	28.71	216.63	30.47	226.21	32.04
	20.0	127.80	20.20	152.42	23.49	177.98	26.88	190.51	28.15	200.70	29.63	213.95	31.49	223.42	33.19
	21.0	127.12	20.78	151.60	24.14	177.03	27.62	188.33	28.90	199.62	30.40	212.81	32.32	222.23	34.10
	23.0	125.30	21.88	149.43	25.40	174.49	29.05	185.63	30.34	196.76	31.84	209.76	33.89	219.04	35.80
	25.0	123.48	23.51	147.26	27.26	171.95	31.17	182.93	32.51	193.90	34.03	206.71	36.23	215.85	38.33
	27.0	121.43	25.23	144.81	29.19	169.09	33.37	179.89	34.74	190.68	36.30	203.27	38.63	212.27	40.91
	29.0	119.83	27.09	142.90	31.30	166.88	35.75	177.53	37.15	187.99	38.70	200.61	41.19	209.48	43.66
	31.0	117.78	29.12	140.46	33.57	164.02	38.31	174.49	39.74	184.61	41.27	197.17	43.92	205.90	46.56
	33.0	115.50	30.65	137.75	35.24	160.85	40.18	171.11	41.62	181.38	43.20	193.36	45.82	201.91	48.57
	35.0	113.22	32.30	135.03	37.05	157.68	42.19	167.74	43.64	177.80	45.20	189.54	47.84	197.93	50.70
	37.0	110.95	34.20	132.32	39.13	154.50	44.50	164.36	45.95	174.22	47.49	185.73	50.14	193.95	53.10
	39.0	108.67	35.84	129.60	40.88	151.33	46.42	160.99	47.85	170.64	49.36	181.91	51.95	189.97	54.98
110	10.0	115.33	16.43	137.70	19.20	161.80	22.06	172.13	23.27	182.79	24.82	203.62	27.24	213.44	28.42
	12.0	115.33	16.83	137.70	19.66	161.80	22.60	172.13	23.82	182.79	25.35	203.62	27.91	213.44	29.22
	14.0	115.33	17.34	137.70	20.25	161.80	23.29	172.13	24.50	182.79	26.02	203.62	28.73	213.44	30.17
	16.0	115.33	17.86	137.70	20.83	161.80	23.98	172.13	25.18	182.79	26.68	203.62	29.54	213.44	31.10
	18.0	115.33	18.38	137.70	21.43	161.80	24.67	172.13	25.88	182.79	27.35	203.62	30.33	213.44	32.02
	20.0	115.33	19.13	137.70	22.27	161.80	25.64	172.13	26.85	182.79	28.32	202.39	31.26	213.44	33.26
	21.0	115.33	19.57	137.70	22.77	161.80	26.22	172.13	27.43	182.79	28.90	201.31	31.74	213.44	34.00
	23.0	115.33	20.66	137.70	24.01	161.80	27.64	172.13	28.86	182.79	30.35	198.45	32.89	211.45	35.46
	25.0	115.33	22.36	137.70	25.95	161.80	29.85	172.13	31.13	182.79	32.66	195.59	34.90	208.39	37.68
	27.0	115.33	24.55	137.70	28.44	161.80	32.71	172.13	34.05	181.58	35.41	192.37	37.45	204.96	40.47
	29.0	115.33	26.29	137.70	30.41	161.80	34.95	172.13	36.33	179.21	37.20	189.68	39.28	202.29	42.52
	31.0	113.51	28.25	135.54	32.60	159.26	37.44	169.43	38.85	176.18	39.64	186.30	41.77	198.86	45.27
	33.0	111.71	29.71	133.38	34.20	156.72	39.23	166.73	40.65	172.80	41.26	183.06	43.49	195.05	47.04
	35.0	109.67	31.49	130.95	36.16	153.87	41.43	163.69	42.84	169.43	43.34	179.49	45.57	191.23	49.29
	37.0	107.64	33.31	128.52	38.15	151.02	43.66	160.65	45.08	166.05	45.44	175.91	47.67	187.42	51.51
	39.0	105.37	34.85	125.82	39.81	147.84	45.48	157.28	46.88	162.68	47.19	172.33	49.35	183.60	53.28
100	10.0	102.60	15.27	122.18	17.80	142.44	20.29	151.20	21.36	160.65	22.69	178.88	25.01	197.10	27.43
	12.0	102.60	15.68	122.18	18.26	142.44	20.83	151.20	21.91	160.65	23.25	178.88	25.67	197.10	28.25
	14.0	102.60	16.27	122.18	18.94	142.44	21.62	151.20	22.71	160.65	24.12	178.88	26.62	197.10	29.38
	16.0	102.60	16.82	122.18	19.57	142.44	22.35	151.20	23.42	160.65	24.82	178.88	27.47	197.10	30.40
	18.0	102.60	17.37	122.18	20.20	142.44	23.07	151.20	24.14	160.65	25.54	178.88	28.30	197.10	31.41
	20.0	102.60	18.23	122.18	21.17	142.44	24.18	151.20	25.26	160.65	26.66	178.88	29.60	197.10	32.91
	21.0	102.60	18.77	122.18	21.79	142.44	24.89	151.20	25.98	160.65	27.39	178.88	30.42	197.10	33.86
	23.0	102.60	19.74	122.18	22.89	142.44	26.14	151.20	27.24	160.65	28.66	178.88	31.85	195.08	35.15
	25.0	102.60	21.05	122.18	24.36	142.44	27.81	151.20	28.93	160.65	30.37	178.88	33.77	192.04	36.73
	27.0	102.60	22.66	122.18	26.17	142.44	29.87	151.20	31.03	160.65	32.49	178.88	36.12	189.00	38.70
	29.0	102.60	24.21	122.18	27.91	142.44	31.83	151.20	33.01	160.65	34.49	178.88	38.31	186.30	40.50
	31.0	102.60	25.88	122.18	29.78	142.44	33.93	151.20	35.14	160.65	36.64	178.88	40.65	183.60	42.36
	33.0	102.60	27.74	122.18	31.85	142.44	36.26	151.20	37.47	160.65	38.99	176.85	42.71	180.90	44.35
	35.0	102.60	29.63	122.18	33.94	142.44	38.58	**151.20**	**38.70**	160.65	41.34	173.14	44.24	177.19	45.95
	37.0	102.60	32.21	122.18	36.79	142.43	41.77	149.51	42.01	158.85	44.09	169.54	46.59	172.87	48.20
	39.0	102.60	34.49	122.18	39.28	141.41	44.21	148.05	44.20	155.63	45.88	163.48	47.58	166.75	49.18
90	10.0	93.64	13.01	111.54	15.16	130.82	17.39	137.70	18.16	146.65	19.30	163.59	21.34	180.39	23.30
	12.0	93.64	13.28	111.54	15.48	130.82	17.77	137.70	18.53	146.65	19.69	163.59	21.80	180.39	23.89
	14.0	93.64	13.64	111.54	15.89	130.82	18.24	137.70	18.99	146.65	20.22	163.59	22.35	180.39	24.57
	16.0	93.64	14.13	111.54	16.44	130.82	18.89	137.70	19.63	146.65	20.85	163.59	23.12	180.39	25.48
	18.0	93.64	14.58	111.54	16.96	130.82	19.49	137.70	20.22	146.65	21.43	163.59	23.80	180.39	26.30
	20.0	93.64	15.27	111.54	17.73	130.82	20.39	137.70	21.12	146.65	22.33	163.59	24.84	180.39	27.50
	21.0	93.64	15.67	111.54	18.19	130.82	20.90	137.70	21.63	146.65	22.86	163.59	25.44	180.39	28.20
	23.0	93.64	16.45	111.54	19.07	130.82	21.91	137.70	22.64	146.65	23.87	163.59	26.58	180.39	29.51
	25.0	93.64	17.37	111.54	20.11	130.82	23.10	137.70	23.83	146.65	25.08	163.59	27.93	180.39	31.05
	27.0	93.64	18.64	111.54	21.55	130.82	24.73	137.70	25.47	146.65	26.75	163.59	29.78	180.39	33.14
	29.0	93.64	19.95	111.54	23.01	130.82	26.39	137.70	27.14	146.65	28.44	163.59	31.64	180.39	35.24
	31.0	93.64	21.30	111.54	24.52	130.82	28.11	137.70	28.86	146.65	30.16	163.59	33.53	180.39	37.35
	33.0	93.64	22.79	111.54	26.18	130.82	29.99	137.70	30.74	146.65	32.05	163.59	35.57	180.39	39.62
	35.0	93.64	24.41	111.54	27.96	130.82	31.98	137.70	32.73	146.65	34.07	163.59	37.73	176.31	41.06
	37.0	93.64	26.32	111.54	30.07	130.82	34.35	137.70	34.87	146.65	36.45	163.59	40.25	172.01	42.72
	39.0	93.64	28.51	111.54	32.48	130.82	37.05	137.70	37.51	146.65	39.16	161.03	42.45	165.91	44.10

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	84.53	10.85	100.46	12.62	117.00	14.37	122.51	14.93	131.09	15.92	146.16	17.61	161.71	19.21
	12.0	84.53	11.03	100.46	12.82	117.00	14.61	122.51	15.16	131.09	16.18	146.16	17.92	161.71	19.59
	14.0	84.53	11.20	100.46	13.01	117.00	14.83	122.51	15.36	131.09	16.43	146.16	18.16	161.71	19.93
	16.0	84.53	11.62	100.46	13.49	117.00	15.39	122.51	15.91	131.09	16.98	146.16	18.82	161.71	20.71
	18.0	84.53	11.99	100.46	13.91	117.00	15.87	122.51	16.38	131.09	17.44	146.16	19.37	161.71	21.36
	20.0	84.53	12.53	100.46	14.52	117.00	16.57	122.51	17.07	131.09	18.14	146.16	20.17	161.71	22.30
	21.0	84.53	12.80	100.46	14.83	117.00	16.91	122.51	17.42	131.09	18.50	146.16	20.57	161.71	22.76
	23.0	84.53	13.42	100.46	15.52	117.00	17.71	122.51	18.21	131.09	19.28	146.16	21.46	161.71	23.78
	25.0	84.53	14.05	100.46	16.22	117.00	18.50	122.51	18.99	131.09	20.07	146.16	22.34	161.71	24.79
	27.0	84.53	15.02	100.46	17.32	117.00	19.74	122.51	20.23	131.09	21.34	146.16	23.75	161.71	26.39
	29.0	84.53	16.10	100.46	18.53	117.00	21.11	122.51	21.60	131.09	22.73	146.16	25.28	161.71	28.10
	31.0	84.53	17.17	100.46	19.72	117.00	22.45	122.51	22.93	131.09	24.07	146.16	26.75	161.71	29.75
	33.0	84.53	18.35	100.46	21.02	117.00	23.90	122.51	24.38	131.09	25.54	146.16	28.33	161.71	31.51
	35.0	84.53	19.69	100.46	22.51	117.00	25.57	122.51	26.03	131.09	27.21	146.16	30.12	161.71	33.50
	37.0	84.53	21.07	100.46	24.02	117.00	27.24	122.51	27.68	131.09	28.88	146.16	31.88	161.71	35.43
	39.0	84.53	23.08	100.46	26.24	117.00	29.71	122.51	30.14	131.09	31.39	146.16	34.54	161.71	38.36
70	10.0	75.13	8.95	89.08	10.38	103.03	11.74	107.33	12.24	115.59	13.13	128.47	14.37	143.82	15.69
	12.0	75.13	9.23	89.08	10.71	103.03	12.12	107.33	12.50	115.59	13.49	128.47	14.82	143.82	16.23
	14.0	75.13	9.46	89.08	10.96	103.03	12.41	107.33	12.75	115.59	13.77	128.47	15.17	143.82	16.67
	16.0	75.13	9.89	89.08	11.45	103.03	12.97	107.33	13.16	115.59	14.34	128.47	15.84	143.82	17.45
	18.0	75.13	10.26	89.08	11.88	103.03	13.45	107.33	13.62	115.59	14.81	128.47	16.39	143.82	18.11
	20.0	75.13	10.67	89.08	12.34	103.03	13.99	107.33	14.13	115.59	15.34	128.47	17.00	143.82	18.82
	21.0	75.13	10.93	89.08	12.63	103.03	14.31	107.33	14.44	115.59	15.67	128.47	17.37	143.82	19.25
	23.0	75.13	11.44	89.08	13.20	103.03	14.95	107.33	15.16	115.59	16.30	128.47	18.09	143.82	20.08
	25.0	75.13	11.87	89.08	13.67	103.03	15.49	107.33	15.80	115.59	16.83	128.47	18.67	143.82	20.76
	27.0	75.13	12.55	89.08	14.44	103.03	16.35	107.33	16.66	115.59	17.68	128.47	19.62	143.82	21.84
	29.0	75.13	13.04	89.08	14.97	103.03	16.94	107.33	17.62	115.59	18.26	128.47	20.25	143.82	22.54
	31.0	75.13	13.82	89.08	15.84	103.03	17.90	107.33	18.68	115.59	19.23	128.47	21.29	143.82	23.71
	33.0	75.13	14.77	89.08	16.89	103.03	19.07	107.33	19.71	115.59	20.41	128.47	22.56	143.82	25.13
	35.0	75.13	15.86	89.08	18.09	103.03	20.40	107.33	21.07	115.59	21.74	128.47	23.99	143.82	26.71
	37.0	75.13	17.34	89.08	19.71	103.03	22.20	107.33	22.42	115.59	23.58	128.47	25.95	143.82	28.88
	39.0	75.13	18.85	89.08	21.38	103.03	24.04	107.33	24.41	115.59	25.43	128.47	27.91	143.82	31.03
60	10.0	65.41	7.57	77.40	8.76	89.37	9.90	92.14	10.18	100.06	11.01	111.49	12.12	125.31	13.23
	12.0	65.41	7.79	77.40	9.02	89.37	10.20	92.14	10.42	100.06	11.32	111.49	12.48	125.31	13.66
	14.0	65.41	8.00	77.40	9.26	89.37	10.47	92.14	10.65	100.06	11.57	111.49	12.79	125.31	14.05
	16.0	65.41	8.31	77.40	9.60	89.37	10.86	92.14	10.98	100.06	11.98	111.49	13.26	125.31	14.61
	18.0	65.41	8.64	77.40	9.99	89.37	11.30	92.14	11.40	100.06	12.41	111.49	13.76	125.31	15.19
	20.0	65.41	8.99	77.40	10.37	89.37	11.73	92.14	11.78	100.06	12.84	111.49	14.27	125.31	15.77
	21.0	65.41	9.19	77.40	10.60	89.37	11.99	92.14	12.07	100.06	13.09	111.49	14.56	125.31	16.11
	23.0	65.41	9.67	77.40	11.13	89.37	12.58	92.14	12.69	100.06	13.70	111.49	15.24	125.31	16.90
	25.0	65.41	10.06	77.40	11.58	89.37	13.09	92.14	13.22	100.06	14.19	111.49	15.79	125.31	17.53
	27.0	65.41	10.59	77.40	12.16	89.37	13.74	92.14	13.86	100.06	14.83	111.49	16.50	125.31	18.34
	29.0	65.41	11.08	77.40	12.69	89.37	14.34	92.14	14.60	100.06	15.43	111.49	17.15	125.31	19.06
	31.0	65.41	11.76	77.40	13.45	89.37	15.17	92.14	15.48	100.06	16.27	111.49	18.06	125.31	20.10
	33.0	65.41	12.48	77.40	14.22	89.37	16.04	92.14	16.25	100.06	17.13	111.49	18.98	125.31	21.12
	35.0	65.41	13.42	77.40	15.26	89.37	17.19	92.14	17.40	100.06	18.28	111.49	20.22	125.31	22.49
	37.0	65.41	14.51	77.40	16.45	89.37	18.51	92.14	18.50	100.06	19.61	111.49	21.64	125.31	24.05
	39.0	65.41	15.82	77.40	17.91	89.37	20.11	92.14	20.15	100.06	21.23	111.49	23.36	125.31	25.93
50	10.0	55.40	6.22	65.41	7.19	75.42	8.10	76.95	8.20	84.65	9.02	94.65	9.99	106.96	10.89
	12.0	55.40	6.39	65.41	7.38	75.42	8.33	76.95	8.42	84.65	9.24	94.65	10.26	106.96	11.23
	14.0	55.40	6.56	65.41	7.58	75.42	8.56	76.95	8.63	84.65	9.48	94.65	10.52	106.96	11.56
	16.0	55.40	6.78	65.41	7.82	75.42	8.83	76.95	8.90	84.65	9.77	94.65	10.85	106.96	11.95
	18.0	55.40	7.07	65.41	8.15	75.42	9.20	76.95	9.26	84.65	10.13	94.65	11.28	106.96	12.46
	20.0	55.40	7.35	65.41	8.46	75.42	9.55	76.95	9.55	84.65	10.48	94.65	11.68	106.96	12.92
	21.0	55.40	7.50	65.41	8.63	75.42	9.75	76.95	9.78	84.65	10.67	94.65	11.91	106.96	13.18
	23.0	55.40	7.93	65.41	9.11	75.42	10.29	76.95	10.31	84.65	11.22	94.65	12.53	106.96	13.90
	25.0	55.40	8.29	65.41	9.51	75.42	10.74	76.95	10.74	84.65	11.66	94.65	13.03	106.96	14.47
	27.0	55.40	8.68	65.41	9.94	75.42	11.21	76.95	11.20	84.65	12.14	94.65	13.55	106.96	15.06
	29.0	55.40	9.14	65.41	10.45	75.42	11.78	76.95	11.75	84.65	12.70	94.65	14.17	106.96	15.77
	31.0	55.40	9.72	65.41	11.08	75.42	12.50	76.95	12.44	84.65	13.43	94.65	14.97	106.96	16.65
	33.0	55.40	10.21	65.41	11.63	75.42	13.09	76.95	13.01	84.65	14.01	94.65	15.60	106.96	17.35
	35.0	55.40	11.01	65.41	12.50	75.42	14.05	76.95	13.94	84.65	14.99	94.65	16.64	106.96	18.51
	37.0	55.40	11.78	65.41	13.33	75.42	14.97	76.95	14.83	84.65	15.91	94.65	17.61	106.96	19.59
	39.0	55.40	12.90	65.41	14.56	75.42	16.33	76.95	16.14	84.65	17.28	94.65	19.08	106.96	21.19

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	233.30	34.62	219.80	33.71	206.10	33.34	197.30	33.90	188.50	34.64
	13.0	12.0	232.80	35.44	219.40	34.57	206.10	34.22	197.30	34.80	188.50	35.55
	11.0	10.0	232.90	36.44	219.60	35.52	206.10	35.15	197.30	35.75	188.50	36.53
	9.0	8.0	229.50	37.67	217.80	36.98	206.10	36.89	197.30	37.51	188.50	38.33
	7.0	6.0	224.80	39.10	215.50	38.76	206.10	39.08	197.30	39.75	188.50	40.62
	5.0	4.0	221.00	40.99	211.10	40.50	201.20	40.69	196.80	42.27	186.50	44.17
	3.0	2.0	216.70	43.57	204.60	42.56	196.50	42.21	191.10	43.61	182.00	45.33
	0.0	-1.0	209.70	48.30	198.60	46.81	191.00	46.01	184.30	47.64	177.60	49.62
	-3.0	-4.0	202.30	52.70	192.10	51.20	183.40	50.49	177.30	51.87	171.20	53.58
	-5.0	-6.0	195.60	54.39	186.50	53.09	177.10	52.62	171.50	54.11	165.80	55.94
	-7.0	-8.0	187.90	54.98	180.20	53.95	172.10	53.81	166.30	55.23	160.40	56.98
	-10.0	-11.0	181.10	53.92	174.10	53.62	167.20	54.25	161.20	55.58	155.20	57.24
	-12.0	-13.0	173.60	53.36	167.50	53.24	161.30	54.06	157.30	55.98	151.70	58.32
	-15.0	-16.0	166.40	51.86	161.10	51.96	156.00	53.00	151.80	54.81	147.60	57.02
	-17.0	-18.0	157.80	50.07	154.50	50.73	153.40	52.37	147.70	54.85	144.20	57.83
	-20.0	-21.0	151.80	49.08	149.60	50.03	147.40	51.97	143.10	53.59	138.80	55.59
	-22.0	-23.0	146.90	48.64	140.40	48.58	140.10	51.42	125.50	49.23	120.60	51.01
	-25.0	-26.0	135.10	46.77	128.50	46.56	120.40	46.28	113.10	46.68	108.00	48.09
120	15.0	14.0	221.00	33.92	207.50	32.92	193.90	32.43	185.40	32.94	176.80	33.61
	13.0	12.0	221.20	34.97	207.50	33.92	193.90	33.41	185.40	33.94	176.80	34.62
	11.0	10.0	220.50	36.09	207.20	35.06	193.90	34.58	185.40	35.13	176.80	35.83
	9.0	8.0	220.70	37.89	207.30	36.81	193.90	36.30	185.40	36.86	176.80	37.61
	7.0	6.0	220.80	40.08	207.40	38.93	193.90	38.37	185.40	38.98	176.80	39.76
	5.0	4.0	220.70	42.65	207.40	41.44	194.00	40.87	185.40	41.49	176.80	42.32
	3.0	2.0	217.80	45.45	205.00	44.48	193.50	44.23	185.20	44.98	176.80	45.94
	0.0	-1.0	214.00	49.56	202.70	48.04	189.20	47.25	184.80	49.07	176.90	51.26
	-3.0	-4.0	208.90	52.95	197.60	50.76	183.90	49.28	180.30	51.34	173.20	53.81
	-5.0	-6.0	201.40	56.05	192.00	52.99	179.40	50.61	174.60	52.36	169.90	54.49
	-7.0	-8.0	194.60	57.73	184.00	54.11	173.70	51.12	168.70	52.76	162.90	54.79
	-10.0	-11.0	188.60	59.35	178.00	55.47	167.40	52.26	163.30	54.16	157.70	56.47
	-12.0	-13.0	180.90	58.88	172.30	55.78	161.70	53.48	158.30	55.01	153.20	56.89
	-15.0	-16.0	173.90	57.34	164.50	55.03	156.70	53.23	152.00	55.39	147.20	58.00
	-17.0	-18.0	163.30	55.49	155.60	53.92	150.60	53.06	145.90	55.15	142.60	57.68
	-20.0	-21.0	154.00	53.34	149.20	52.91	144.20	53.38	138.10	55.43	133.50	57.91
	-22.0	-23.0	148.30	52.40	140.80	51.42	131.50	51.04	123.40	51.84	119.20	53.95
	-25.0	-26.0	135.10	49.28	127.80	48.89	119.10	48.58	110.80	49.04	106.30	50.74
110	15.0	14.0	212.20	33.24	198.90	32.24	185.40	31.72	177.10	32.14	168.60	32.71
	13.0	12.0	212.20	34.34	199.00	33.29	185.40	32.75	177.10	33.19	168.60	33.78
	11.0	10.0	212.40	35.72	199.10	34.62	185.40	34.06	177.10	34.52	168.60	35.13
	9.0	8.0	212.40	37.51	199.10	36.37	185.40	35.76	177.10	36.23	168.60	36.88
	7.0	6.0	212.40	39.61	199.10	38.38	185.40	37.75	177.10	38.25	168.60	38.93
	5.0	4.0	211.70	41.44	198.40	40.16	185.40	39.49	176.90	40.08	168.60	40.86
	3.0	2.0	209.30	44.00	197.30	42.88	185.40	42.44	176.90	43.07	168.60	43.91
	0.0	-1.0	205.10	45.75	194.20	45.67	185.40	46.41	177.00	47.09	168.70	48.00
	-3.0	-4.0	200.20	48.34	189.20	48.20	182.20	48.91	177.10	50.53	168.70	52.50
	-5.0	-6.0	193.50	51.15	184.30	50.87	176.90	51.47	172.50	53.32	166.30	55.56
	-7.0	-8.0	188.30	52.97	179.30	53.17	172.10	54.34	166.50	55.11	160.70	57.68
	-10.0	-11.0	182.50	55.58	175.30	55.03	166.10	55.62	161.40	56.19	155.20	59.62
	-12.0	-13.0	175.00	55.89	168.00	55.10	159.10	55.33	154.60	57.12	148.60	59.30
	-15.0	-16.0	167.90	55.36	160.50	55.21	153.20	55.71	149.00	57.57	143.40	59.85
	-17.0	-18.0	159.10	53.99	152.90	53.81	146.80	54.36	143.50	56.44	137.30	58.96
	-20.0	-21.0	152.20	53.55	146.00	53.14	139.90	53.64	136.30	55.54	130.10	57.86
	-22.0	-23.0	143.80	51.67	138.00	50.93	130.00	50.64	124.00	51.33	117.80	53.94
	-25.0	-26.0	129.40	48.09	124.20	48.22	117.20	47.99	111.00	48.35	105.00	50.51
100	15.0	14.0	196.60	31.80	183.40	30.67	170.10	29.99	161.60	30.27	153.50	30.76
	13.0	12.0	196.60	32.96	183.40	31.79	170.10	31.09	161.60	31.38	153.50	31.88
	11.0	10.0	196.60	34.53	183.40	33.31	170.10	32.57	161.60	32.87	153.50	33.41
	9.0	8.0	196.60	36.27	183.40	34.99	170.10	34.21	161.60	34.53	153.50	35.09
	7.0	6.0	196.60	38.19	183.40	36.83	**170.10**	**36.02**	161.60	36.35	153.50	36.94
	5.0	4.0	196.60	39.22	183.40	37.84	170.10	37.00	161.60	37.35	153.50	37.94
	3.0	2.0	196.60	41.48	183.40	40.01	170.10	39.12	161.60	39.49	153.50	40.13
	0.0	-1.0	195.10	43.68	182.60	42.28	170.10	41.51	161.60	41.90	153.50	42.58
	-3.0	-4.0	190.40	45.38	180.20	44.44	170.10	44.21	161.60	44.62	153.50	45.34
	-5.0	-6.0	183.40	47.97	175.00	47.34	168.40	47.51	159.90	47.95	151.50	48.58
	-7.0	-8.0	177.90	49.37	170.30	48.89	166.70	49.25	156.40	51.28	148.40	52.05
	-10.0	-11.0	171.00	53.29	164.00	53.39	158.80	54.48	150.80	54.99	142.90	55.72
	-12.0	-13.0	164.20	54.28	158.30	54.64	152.40	56.01	144.80	55.86	137.20	57.28
	-15.0	-16.0	156.50	55.51	152.50	55.95	145.70	57.44	138.40	57.34	131.10	56.99
	-17.0	-18.0	150.60	55.03	145.70	55.01	140.60	55.97	132.90	56.51	126.60	58.10
	-20.0	-21.0	144.80	54.89	138.90	54.73	132.90	55.23	125.80	56.46	119.70	57.06
	-22.0	-23.0	135.80	54.56	129.40	52.07	122.00	52.29	113.00	52.16	108.50	54.08
	-25.0	-26.0	121.70	49.97	116.00	49.51	109.50	49.77	100.80	49.33	96.20	50.63

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	176.90	29.14	165.00	28.11	153.10	27.49	145.40	27.75	138.20	28.19
	13.0	12.0	176.90	30.16	165.00	29.09	153.10	28.44	145.40	28.71	138.20	29.18
	11.0	10.0	176.90	31.33	165.00	30.21	153.10	29.55	145.40	29.83	138.20	30.30
	9.0	8.0	176.90	32.89	165.00	31.73	153.10	31.03	145.40	31.32	138.20	31.82
	7.0	6.0	176.90	34.59	165.00	33.36	153.10	32.63	145.40	32.94	138.20	33.46
	5.0	4.0	176.90	35.99	165.00	34.71	153.10	33.95	145.40	34.27	138.20	34.81
	3.0	2.0	176.90	37.71	165.00	36.37	153.10	35.57	145.40	35.90	138.20	36.48
	0.0	-1.0	176.90	40.27	165.00	38.85	153.10	37.99	145.40	38.35	138.20	38.96
	-3.0	-4.0	176.90	42.95	165.00	41.43	153.10	40.52	145.40	40.90	138.20	41.55
	-5.0	-6.0	174.50	44.01	164.00	43.61	153.10	43.98	145.40	44.38	138.20	45.10
	-7.0	-8.0	171.90	47.55	160.90	45.59	153.10	47.34	145.40	47.78	138.20	46.83
	-10.0	-11.0	164.20	47.90	155.30	47.88	148.80	51.13	143.70	48.98	135.30	48.63
	-12.0	-13.0	157.50	49.01	149.40	48.93	145.00	52.43	137.80	49.38	130.90	49.80
	-15.0	-16.0	149.40	49.05	144.40	49.82	139.00	52.98	130.60	49.77	124.00	48.83
	-17.0	-18.0	140.70	49.08	136.70	50.53	131.00	53.82	124.70	50.16	117.40	48.96
	-20.0	-21.0	132.50	49.83	129.00	51.18	124.30	53.81	116.40	49.83	110.00	48.77
	-22.0	-23.0	122.80	49.05	118.90	50.04	114.00	50.59	106.30	48.78	101.00	46.42
	-25.0	-26.0	109.70	45.43	106.30	46.43	102.00	47.01	94.50	45.11	89.30	43.20
80	15.0	14.0	157.30	26.50	146.70	25.56	136.10	25.00	129.30	25.23	122.80	25.63
	13.0	12.0	157.30	27.36	146.70	26.40	136.10	25.81	129.30	26.05	122.80	26.47
	11.0	10.0	157.30	28.12	146.70	27.12	136.10	26.52	129.30	26.77	122.80	27.20
	9.0	8.0	157.30	29.51	146.70	28.47	136.10	27.84	129.30	28.10	122.80	28.55
	7.0	6.0	157.30	31.00	146.70	29.90	136.10	29.23	129.30	29.51	122.80	29.98
	5.0	4.0	157.30	32.77	146.70	31.61	136.10	30.91	129.30	31.21	122.80	31.70
	3.0	2.0	157.30	33.94	146.70	32.75	136.10	32.02	129.30	32.31	122.80	32.84
	0.0	-1.0	157.30	36.74	146.70	35.26	136.10	34.48	129.30	34.80	122.80	35.36
	-3.0	-4.0	157.30	38.19	146.70	37.04	136.10	36.84	129.30	37.19	122.80	37.79
	-5.0	-6.0	152.90	38.90	145.10	38.44	136.10	38.98	129.30	39.34	122.80	39.97
	-7.0	-8.0	148.60	39.62	142.20	39.47	136.10	40.75	129.30	41.13	122.80	41.79
	-10.0	-11.0	142.20	40.34	138.10	40.63	131.40	41.92	124.90	42.30	118.60	42.98
	-12.0	-13.0	137.80	40.73	131.30	41.11	126.20	42.90	119.90	43.30	113.90	44.00
	-15.0	-16.0	130.10	41.55	125.30	42.17	120.50	43.61	115.20	43.03	109.40	44.36
	-17.0	-18.0	123.30	41.93	119.00	42.66	114.80	44.23	110.40	43.88	103.80	44.39
	-20.0	-21.0	116.30	42.26	112.70	43.16	109.00	44.91	103.00	43.34	98.80	44.42
	-22.0	-23.0	110.90	41.92	106.70	42.64	103.50	44.08	97.00	42.64	91.00	42.93
	-25.0	-26.0	97.50	40.50	95.80	40.86	94.10	41.95	84.90	39.78	79.60	39.16
70	15.0	14.0	137.60	23.23	128.30	22.41	119.10	21.92	113.10	22.11	107.50	22.48
	13.0	12.0	137.60	23.91	128.30	23.06	119.10	22.55	113.10	22.76	107.50	23.13
	11.0	10.0	137.60	24.54	128.30	23.67	119.10	23.15	113.10	23.37	107.50	23.74
	9.0	8.0	137.60	25.58	128.30	24.67	119.10	24.12	113.10	24.35	107.50	24.74
	7.0	6.0	137.60	26.77	128.30	25.82	119.10	25.25	113.10	25.49	107.50	25.89
	5.0	4.0	137.60	28.22	128.30	27.22	119.10	26.62	113.10	26.87	107.50	27.31
	3.0	2.0	137.60	29.28	128.30	28.25	119.10	27.62	113.10	27.88	107.50	28.32
	0.0	-1.0	137.60	31.42	128.30	30.30	119.10	29.64	113.10	29.92	107.50	30.40
	-3.0	-4.0	137.60	33.54	128.30	32.35	119.10	31.63	113.10	31.93	107.50	32.44
	-5.0	-6.0	134.50	34.85	126.80	33.97	119.10	33.62	113.10	33.94	107.50	34.48
	-7.0	-8.0	131.40	35.55	124.60	35.20	119.10	35.44	113.10	35.77	107.50	36.35
	-10.0	-11.0	128.30	36.17	120.80	36.57	119.10	37.35	113.10	37.70	107.50	38.31
	-12.0	-13.0	124.40	37.17	119.10	37.61	119.10	38.44	112.40	40.46	106.80	40.15
	-15.0	-16.0	120.90	37.88	116.40	38.79	112.90	40.40	107.30	40.86	101.90	41.51
	-17.0	-18.0	116.10	39.00	112.60	39.94	108.40	40.77	102.90	41.14	97.80	42.22
	-20.0	-21.0	110.30	39.11	108.20	40.04	105.10	41.17	99.80	41.53	94.80	42.61
	-22.0	-23.0	102.00	39.75	100.20	39.75	99.00	40.11	91.60	39.75	88.80	40.47
	-25.0	-26.0	90.70	36.16	89.60	36.92	87.10	37.97	80.80	36.88	76.00	36.04
60	15.0	14.0	117.90	19.96	110.00	19.25	102.10	18.82	97.00	19.00	92.10	19.31
	13.0	12.0	117.90	20.45	110.00	19.73	102.10	19.29	97.00	19.47	92.10	19.79
	11.0	10.0	117.90	20.97	110.00	20.23	102.10	19.78	97.00	19.96	92.10	20.29
	9.0	8.0	117.90	21.66	110.00	20.89	102.10	20.43	97.00	20.62	92.10	20.96
	7.0	6.0	117.90	22.58	110.00	21.78	102.10	21.30	97.00	21.50	92.10	21.85
	5.0	4.0	117.90	23.72	110.00	22.88	102.10	22.37	97.00	22.58	92.10	22.95
	3.0	2.0	117.90	24.67	110.00	23.79	102.10	23.27	97.00	23.48	92.10	23.86
	0.0	-1.0	117.90	26.35	110.00	25.42	102.10	24.86	97.00	25.09	92.10	25.49
	-3.0	-4.0	117.90	28.08	110.00	27.08	102.10	26.49	97.00	26.73	92.10	27.17
	-5.0	-6.0	117.60	29.93	109.80	28.90	102.10	28.31	97.00	28.57	92.10	29.04
	-7.0	-8.0	115.70	31.17	108.50	30.42	102.10	30.16	97.00	30.44	92.10	30.93
	-10.0	-11.0	112.30	32.15	107.10	31.84	102.10	32.07	97.00	32.37	92.10	32.89
	-12.0	-13.0	110.60	33.73	105.50	33.85	102.10	34.59	97.00	34.91	92.20	35.47
	-15.0	-16.0	106.70	35.95	103.90	36.58	102.30	37.93	97.20	38.29	92.30	38.90
	-17.0	-18.0	104.20	37.20	102.10	37.68	102.30	38.99	96.10	40.13	91.30	40.77
	-20.0	-21.0	100.30	37.77	98.30	38.18	100.70	40.27	92.50	40.73	87.90	41.17
	-22.0	-23.0	85.30	34.32	83.50	33.72	88.80	36.79	78.00	35.89	73.30	35.77
	-25.0	-26.0	78.10	33.27	77.00	34.14	79.40	35.60	72.40	37.32	67.70	35.44

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	98.10	16.69	91.60	16.11	85.10	15.76	80.80	16.08	76.70	16.55
	13.0	12.0	98.10	16.93	91.60	16.35	85.10	16.01	80.80	16.32	76.70	16.80
	11.0	10.0	98.10	17.32	91.60	16.72	85.10	16.37	80.80	16.70	76.70	17.18
	9.0	8.0	98.10	17.55	91.60	16.95	85.10	16.59	80.80	16.92	76.70	17.41
	7.0	6.0	98.10	18.14	91.60	17.51	85.10	17.15	80.80	17.49	76.70	18.00
	5.0	4.0	98.10	18.91	91.60	18.26	85.10	17.88	80.80	18.24	76.70	18.77
	3.0	2.0	98.10	19.75	91.60	19.07	85.10	18.68	80.80	19.05	76.70	19.60
	0.0	-1.0	98.10	20.92	91.60	20.20	85.10	19.77	80.80	20.17	76.70	20.75
	-3.0	-4.0	98.10	22.23	91.60	21.46	85.10	21.01	80.80	21.43	76.70	22.05
	-5.0	-6.0	98.10	24.03	91.60	23.20	85.10	22.71	80.80	23.16	76.70	23.84
	-7.0	-8.0	98.10	26.15	91.60	25.25	85.10	24.72	80.80	25.21	76.70	25.94
	-10.0	-11.0	98.10	27.78	91.60	26.82	85.10	26.26	80.80	26.79	76.70	27.57
	-12.0	-13.0	98.10	29.65	91.60	28.63	85.10	28.03	80.90	28.59	76.80	29.41
	-15.0	-16.0	98.30	31.79	91.70	30.70	85.30	30.05	80.90	30.66	76.90	31.54
	-17.0	-18.0	98.30	34.26	91.80	33.08	85.30	32.38	81.00	33.03	77.00	33.99
	-20.0	-21.0	98.40	37.14	91.90	35.86	85.40	35.11	81.00	35.81	77.10	36.84
	-22.0	-23.0	82.40	32.07	78.90	31.78	72.70	30.88	69.20	31.56	65.60	32.38
	-25.0	-26.0	76.50	31.70	74.40	31.89	70.00	31.58	67.60	32.81	64.50	33.85

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	144.84	18.39	172.78	21.46	201.79	24.51	214.91	25.91	229.94	27.83	247.13	29.47	268.63	31.88
	12.0	143.66	18.84	171.38	21.99	200.15	25.13	213.15	26.50	228.07	28.41	245.13	30.19	266.43	32.77
	14.0	142.48	19.31	169.96	22.53	198.50	25.76	211.40	27.14	226.20	29.03	243.11	30.93	264.25	33.68
	16.0	141.07	19.89	168.28	23.17	196.54	26.52	209.31	27.88	223.95	29.76	240.69	31.78	261.63	34.70
	18.0	139.65	20.38	166.58	23.74	194.56	27.16	207.20	28.51	221.70	30.37	238.28	32.50	259.00	35.57
	20.0	138.00	21.08	164.62	24.52	192.26	28.06	204.75	29.41	219.09	31.25	235.46	33.49	255.94	36.74
	21.0	137.05	21.72	163.50	25.25	190.94	28.90	203.35	30.26	217.58	32.13	233.85	34.45	254.19	37.83
	23.0	135.41	23.13	161.52	26.86	188.65	30.73	200.91	32.13	214.96	34.03	231.04	36.52	251.12	40.17
	25.0	133.28	24.48	158.99	28.38	185.69	32.46	197.75	33.88	211.59	35.81	227.41	38.43	247.19	42.32
	27.0	131.40	26.47	156.74	30.63	183.06	35.02	194.95	36.49	208.60	38.49	224.19	41.30	243.69	45.52
	29.0	129.04	28.37	153.93	32.77	179.78	37.44	191.45	38.95	204.85	41.00	220.17	43.95	239.31	48.48
	31.0	126.91	30.57	151.39	35.24	176.81	40.22	188.31	41.78	201.48	43.88	216.55	46.99	235.37	51.86
	33.0	124.32	32.59	148.30	37.47	173.19	42.73	184.45	44.32	197.36	46.45	212.11	49.66	230.57	54.79
	35.0	121.72	34.46	145.21	39.54	169.59	45.04	180.60	46.63	193.24	48.76	207.69	52.02	225.75	57.40
	37.0	119.13	36.52	142.11	41.79	165.97	47.53	176.75	49.13	189.13	51.26	203.26	54.55	220.94	60.15
	39.0	116.30	38.13	138.73	43.51	162.03	49.41	172.55	51.00	184.63	53.09	198.43	56.33	215.69	62.05
120	10.0	135.84	18.18	162.01	21.22	189.17	24.23	201.25	25.57	213.32	27.21	227.41	28.59	237.48	29.71
	12.0	135.84	18.66	162.01	21.76	189.17	24.86	201.25	26.20	213.32	27.83	227.41	29.33	237.48	30.58
	14.0	135.84	19.16	162.01	22.34	189.17	25.54	201.25	26.87	213.32	28.48	227.41	30.10	237.48	31.48
	16.0	135.84	19.65	162.01	22.89	189.17	26.19	201.25	27.51	213.32	29.09	227.41	30.81	237.48	32.32
	18.0	134.19	20.14	160.03	23.46	186.87	26.84	198.80	28.14	210.73	29.70	224.65	31.51	234.58	33.14
	20.0	132.53	20.90	158.07	24.30	184.57	27.81	197.57	29.11	208.13	30.65	221.87	32.57	231.69	34.33
	21.0	131.83	21.49	157.21	24.97	183.58	28.57	195.31	29.89	207.02	31.44	220.69	33.43	230.46	35.27
	23.0	129.94	22.63	154.97	26.27	180.95	30.05	192.51	31.39	204.05	32.94	217.52	35.05	227.15	37.03
	25.0	128.05	24.32	152.71	28.20	178.32	32.24	189.71	33.63	201.08	35.20	214.36	37.47	223.85	39.64
	27.0	125.92	26.10	150.17	30.19	175.36	34.51	186.55	35.94	197.74	37.54	210.80	39.96	220.13	42.32
	29.0	124.27	28.02	148.20	32.37	173.06	36.98	184.11	38.43	194.95	40.03	208.04	42.61	217.24	45.16
	31.0	122.14	30.12	145.66	34.72	170.09	39.62	180.95	41.11	191.45	42.69	204.47	45.43	213.52	48.16
	33.0	119.78	31.70	142.85	36.45	166.80	41.56	177.45	43.05	188.10	44.69	200.52	47.40	209.39	50.24
	35.0	117.41	33.41	140.03	38.32	163.52	43.64	173.95	45.14	184.39	46.75	196.56	49.48	205.26	52.44
	37.0	115.06	35.38	137.22	40.47	160.22	46.03	170.45	47.52	180.68	49.13	192.61	51.86	201.13	54.93
	39.0	112.69	37.07	134.40	42.29	156.93	48.02	166.95	49.50	176.96	51.05	188.65	53.73	197.00	56.87
110	10.0	119.60	17.00	142.80	19.86	167.79	22.82	178.51	24.07	189.56	25.68	211.16	28.18	221.35	29.40
	12.0	119.60	17.41	142.80	20.33	167.79	23.38	178.51	24.64	189.56	26.22	211.16	28.87	221.35	30.22
	14.0	119.60	17.94	142.80	20.95	167.79	24.09	178.51	25.34	189.56	26.91	211.16	29.72	221.35	31.21
	16.0	119.60	18.48	142.80	21.55	167.79	24.81	178.51	26.05	189.56	27.60	211.16	30.56	221.35	32.17
	18.0	119.60	19.01	142.80	22.17	167.79	25.52	178.51	26.77	189.56	28.29	211.16	31.37	221.35	33.12
	20.0	119.60	19.79	142.80	23.03	167.79	26.52	178.51	27.77	189.56	29.29	209.88	32.34	221.35	34.41
	21.0	119.60	20.24	142.80	23.56	167.79	27.12	178.51	28.37	189.56	29.89	208.77	32.84	221.35	35.16
	23.0	119.60	21.37	142.80	24.83	167.79	28.59	178.51	29.86	189.56	31.39	205.80	34.02	219.28	36.68
	25.0	119.60	23.13	142.80	26.84	167.79	30.88	178.51	32.20	189.56	33.79	202.83	36.10	216.11	38.97
	27.0	119.60	25.39	142.80	29.42	167.79	33.84	178.51	35.22	188.31	36.63	199.49	38.74	212.55	41.86
	29.0	119.60	27.20	142.80	31.46	167.79	36.15	178.51	37.58	185.85	38.48	196.71	40.63	209.78	43.98
	31.0	117.72	29.22	140.56	33.72	165.16	38.72	175.71	40.19	182.71	41.00	193.20	43.21	206.23	46.82
	33.0	115.84	30.73	138.32	35.38	162.53	40.58	172.91	42.04	179.20	42.68	189.84	44.98	202.27	48.65
	35.0	113.73	32.57	135.80	37.40	159.56	42.85	169.75	44.32	175.71	44.83	186.14	47.14	198.31	50.98
	37.0	111.62	34.46	133.28	39.46	156.61	45.16	166.60	46.63	172.20	47.00	182.43	49.30	194.36	53.28
	39.0	109.28	36.05	130.48	41.17	153.31	47.05	163.11	48.49	168.71	48.81	178.72	51.05	190.40	55.11
100	10.0	106.40	15.80	126.71	18.41	147.71	20.99	156.80	22.10	166.60	23.47	185.51	25.87	204.40	28.37
	12.0	106.40	16.22	126.71	18.89	147.71	21.55	156.80	22.66	166.60	24.05	185.51	26.56	204.40	29.22
	14.0	106.40	16.83	126.71	19.59	147.71	22.36	156.80	23.49	166.60	24.95	185.51	27.53	204.40	30.39
	16.0	106.40	17.40	126.71	20.24	147.71	23.12	156.80	24.23	166.60	25.68	185.51	28.41	204.40	31.45
	18.0	106.40	17.97	126.71	20.90	147.71	23.86	156.80	24.97	166.60	26.41	185.51	29.28	204.40	32.49
	20.0	106.40	18.85	126.71	21.90	147.71	25.01	156.80	26.13	166.60	27.58	185.51	30.61	204.40	34.04
	21.0	106.40	19.42	126.71	22.54	147.71	25.75	156.80	26.87	166.60	28.33	185.51	31.46	204.40	35.02
	23.0	106.40	20.42	126.71	23.68	147.71	27.04	156.80	28.18	166.60	29.64	185.51	32.94	202.31	36.36
	25.0	106.40	21.78	126.71	25.20	147.71	28.76	156.80	29.93	166.60	31.41	185.51	34.93	199.15	37.99
	27.0	106.40	23.43	126.71	27.07	147.71	30.89	156.80	32.09	166.60	33.61	185.51	37.36	196.00	40.03
	29.0	106.40	25.04	126.71	28.87	147.71	32.92	156.80	34.14	166.60	35.68	185.51	39.63	193.20	41.90
	31.0	106.40	26.77	126.71	30.81	147.71	35.10	156.80	36.34	166.60	37.90	185.51	42.04	190.40	43.82
	33.0	106.40	28.69	126.71	32.94	147.71	37.50	156.80	38.76	166.60	40.33	183.40	44.17	187.60	45.87
	35.0	106.40	30.65	126.71	35.11	147.71	39.91	**156.80**	**40.03**	166.60	42.76	179.55	45.76	183.75	47.52
	37.0	106.40	33.31	126.71	38.05	147.71	43.20	155.05	43.45	164.74	45.61	175.82	48.20	179.28	49.85
	39.0	106.40	35.67	126.71	40.63	146.65	45.73	153.53	45.72	161.39	47.46	169.53	49.22	172.93	50.87
90	10.0	97.10	13.45	115.67	15.68	135.67	17.98	142.80	18.78	152.08	19.96	169.64	22.07	187.07	24.11
	12.0	97.10	13.74	115.67	16.01	135.67	18.38	142.80	19.17	152.08	20.37	169.64	22.55	187.07	24.71
	14.0	97.10	14.11	115.67	16.43	135.67	18.87	142.80	19.64	152.08	20.91	169.64	23.12	187.07	25.41
	16.0	97.10	14.62	115.67	17.00	135.67	19.54	142.80	20.30	152.08	21.57	169.64	23.91	187.07	26.36
	18.0	97.10	15.08	115.67	17.54	135.67	20.15	142.80	20.91	152.08	22.17	169.64	24.62	187.07	27.21
	20.0	97.10	15.80	115.67	18.34	135.67	21.09	142.80	21.85	152.08	23.10	169.64	25.69	187.07	28.45
	21.0	97.10	16.20	115.67	18.81	135.67	21.62	142.80	22.38	152.08	23.65	169.64	26.31	187.07	29.16
	23.0	97.10	17.02	115.67	19.73	135.67	22.66	142.80	23.42	152.08	24.69	169.64	27.50	187.07	30.53
	25.0	97.10	17.97	115.67	20.81	135.67	23.89	142.80	24.65	152.08	25.94	169.64	28.89	187.07	32.11
	27.0	97.10	19.28	115.67	22.29	135.67	25.58	142.80	26.35	152.08	27.67	169.64	30.81	187.07	34.28
	29.0	97.10	20.63	115.67	23.80	135.67	27.30	142.80	28.08	152.08	29.41	169.64	32.73	187.07	36.45
	31.0	97.10	22.03	115.67	25.36	135.67	29.08	142.80	29.85	152.08	31.20	169.64	34.68	187.07	38.63
	33.0	97.10	23.58	115.67	27.08	135.67	31.02	142.80	31.79	152.08	33.15	169.64	36.79	187.07	40.98
	35.0	97.10	25.25	115.67	28.92	135.67	33.08	142.80	33.86	152.08	35.24	169.64	39.02	182.84	42.47
	37.0	97.10	27.23	115.67	31.11	135.67	35.53	142.80	36.06	152.08	37.70	169.64	41.64	178.38	44.19
	39.0	97.10	29.49	115.67	33.60	135.67	38.32	142.80	38.80	152.08	40.50	166.99	43.91	172.05	45.62

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM560KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	87.66	11.22	104.18	13.05	121.33	14.86	127.05	15.44	135.95	16.47	151.57	18.22	167.70	19.87
	12.0	87.66	11.41	104.18	13.26	121.33	15.11	127.05	15.68	135.95	16.73	151.57	18.53	167.70	20.26
	14.0	87.66	11.58	104.18	13.46	121.33	15.34	127.05	15.89	135.95	17.00	151.57	18.78	167.70	20.62
	16.0	87.66	12.02	104.18	13.95	121.33	15.92	127.05	16.46	135.95	17.57	151.57	19.47	167.70	21.42
	18.0	87.66	12.40	104.18	14.39	121.33	16.41	127.05	16.94	135.95	18.04	151.57	20.03	167.70	22.09
	20.0	87.66	12.96	104.18	15.02	121.33	17.14	127.05	17.66	135.95	18.77	151.57	20.86	167.70	23.06
	21.0	87.66	13.24	104.18	15.34	121.33	17.50	127.05	18.02	135.95	19.13	151.57	21.28	167.70	23.54
	23.0	87.66	13.88	104.18	16.05	121.33	18.32	127.05	18.83	135.95	19.94	151.57	22.20	167.70	24.60
	25.0	87.66	14.53	104.18	16.77	121.33	19.13	127.05	19.64	135.95	20.76	151.57	23.10	167.70	25.64
	27.0	87.66	15.54	104.18	17.92	121.33	20.42	127.05	20.93	135.95	22.08	151.57	24.57	167.70	27.30
	29.0	87.66	16.65	104.18	19.17	121.33	21.83	127.05	22.34	135.95	23.51	151.57	26.15	167.70	29.06
	31.0	87.66	17.76	104.18	20.40	121.33	23.22	127.05	23.72	135.95	24.90	151.57	27.67	167.70	30.77
	33.0	87.66	18.98	104.18	21.74	121.33	24.73	127.05	25.22	135.95	26.42	151.57	29.31	167.70	32.59
	35.0	87.66	20.37	104.18	23.28	121.33	26.45	127.05	26.93	135.95	28.15	151.57	31.16	167.70	34.65
	37.0	87.66	21.79	104.18	24.84	121.33	28.18	127.05	28.64	135.95	29.87	151.57	32.98	167.70	36.65
	39.0	87.66	23.87	104.18	27.14	121.33	30.73	127.05	31.18	135.95	32.46	151.57	35.73	167.70	39.67
70	10.0	77.91	9.26	92.38	10.74	106.85	12.15	111.31	12.66	119.87	13.58	133.22	14.86	149.14	16.23
	12.0	77.91	9.54	92.38	11.07	106.85	12.54	111.31	12.93	119.87	13.95	133.22	15.33	149.14	16.79
	14.0	77.91	9.78	92.38	11.34	106.85	12.84	111.31	13.19	119.87	14.25	133.22	15.70	149.14	17.25
	16.0	77.91	10.23	92.38	11.85	106.85	13.42	111.31	13.62	119.87	14.83	133.22	16.38	149.14	18.05
	18.0	77.91	10.61	92.38	12.29	106.85	13.92	111.31	14.09	119.87	15.32	133.22	16.95	149.14	18.73
	20.0	77.91	11.04	92.38	12.77	106.85	14.48	111.31	14.62	119.87	15.87	133.22	17.58	149.14	19.47
	21.0	77.91	11.30	92.38	13.07	106.85	14.80	111.31	14.94	119.87	16.20	133.22	17.97	149.14	19.91
	23.0	77.91	11.83	92.38	13.65	106.85	15.47	111.31	15.68	119.87	16.86	133.22	18.71	149.14	20.77
	25.0	77.91	12.27	92.38	14.14	106.85	16.03	111.31	16.35	119.87	17.41	133.22	19.31	149.14	21.48
	27.0	77.91	12.98	92.38	14.93	106.85	16.91	111.31	17.23	119.87	18.29	133.22	20.30	149.14	22.59
	29.0	77.91	13.49	92.38	15.48	106.85	17.53	111.31	18.23	119.87	18.89	133.22	20.95	149.14	23.32
	31.0	77.91	14.30	92.38	16.38	106.85	18.52	111.31	19.33	119.87	19.89	133.22	22.02	149.14	24.53
	33.0	77.91	15.27	92.38	17.47	106.85	19.73	111.31	20.38	119.87	21.11	133.22	23.33	149.14	25.99
	35.0	77.91	16.40	92.38	18.71	106.85	21.11	111.31	21.80	119.87	22.49	133.22	24.81	149.14	27.63
	37.0	77.91	17.93	92.38	20.39	106.85	22.96	111.31	23.19	119.87	24.39	133.22	26.84	149.14	29.87
	39.0	77.91	19.50	92.38	22.11	106.85	24.87	111.31	25.25	119.87	26.31	133.22	28.87	149.14	32.09
60	10.0	67.84	7.83	80.26	9.07	92.68	10.24	95.55	10.53	103.77	11.39	115.62	12.54	129.95	13.68
	12.0	67.84	8.06	80.26	9.33	92.68	10.55	95.55	10.77	103.77	11.71	115.62	12.91	129.95	14.13
	14.0	67.84	8.27	80.26	9.57	92.68	10.82	95.55	11.02	103.77	11.97	115.62	13.23	129.95	14.53
	16.0	67.84	8.59	80.26	9.93	92.68	11.24	95.55	11.36	103.77	12.40	115.62	13.72	129.95	15.11
	18.0	67.84	8.94	80.26	10.33	92.68	11.69	95.55	11.79	103.77	12.84	115.62	14.23	129.95	15.71
	20.0	67.84	9.30	80.26	10.72	92.68	12.13	95.55	12.19	103.77	13.28	115.62	14.76	129.95	16.32
	21.0	67.84	9.51	80.26	10.97	92.68	12.40	95.55	12.48	103.77	13.54	115.62	15.06	129.95	16.67
	23.0	67.84	10.00	80.26	11.51	92.68	13.02	95.55	13.12	103.77	14.18	115.62	15.76	129.95	17.48
	25.0	67.84	10.41	80.26	11.97	92.68	13.54	95.55	13.67	103.77	14.67	115.62	16.33	129.95	18.13
	27.0	67.84	10.95	80.26	12.57	92.68	14.21	95.55	14.34	103.77	15.34	115.62	17.07	129.95	18.97
	29.0	67.84	11.46	80.26	13.12	92.68	14.83	95.55	15.10	103.77	15.96	115.62	17.74	129.95	19.72
	31.0	67.84	12.17	80.26	13.91	92.68	15.70	95.55	16.01	103.77	16.82	115.62	18.68	129.95	20.79
	33.0	67.84	12.90	80.26	14.71	92.68	16.59	95.55	16.81	103.77	17.72	115.62	19.63	129.95	21.85
	35.0	67.84	13.88	80.26	15.78	92.68	17.78	95.55	18.00	103.77	18.91	115.62	20.92	129.95	23.26
	37.0	67.84	15.00	80.26	17.02	92.68	19.15	95.55	19.14	103.77	20.28	115.62	22.38	129.95	24.88
	39.0	67.84	16.37	80.26	18.53	92.68	20.81	95.55	20.84	103.77	21.96	115.62	24.16	129.95	26.82
50	10.0	57.46	6.44	67.83	7.44	78.21	8.38	79.80	8.48	87.79	9.33	98.15	10.33	110.92	11.27
	12.0	57.46	6.61	67.83	7.64	78.21	8.62	79.80	8.71	87.79	9.56	98.15	10.61	110.92	11.62
	14.0	57.46	6.79	67.83	7.84	78.21	8.85	79.80	8.93	87.79	9.80	98.15	10.88	110.92	11.96
	16.0	57.46	7.02	67.83	8.09	78.21	9.13	79.80	9.20	87.79	10.10	98.15	11.22	110.92	12.36
	18.0	57.46	7.32	67.83	8.43	78.21	9.52	79.80	9.57	87.79	10.48	98.15	11.67	110.92	12.89
	20.0	57.46	7.60	67.83	8.75	78.21	9.88	79.80	9.87	87.79	10.84	98.15	12.08	110.92	13.37
	21.0	57.46	7.76	67.83	8.92	78.21	10.09	79.80	10.12	87.79	11.04	98.15	12.32	110.92	13.64
	23.0	57.46	8.20	67.83	9.42	78.21	10.65	79.80	10.67	87.79	11.61	98.15	12.96	110.92	14.37
	25.0	57.46	8.57	67.83	9.84	78.21	11.11	79.80	11.11	87.79	12.07	98.15	13.47	110.92	14.97
	27.0	57.46	8.97	67.83	10.28	78.21	11.60	79.80	11.58	87.79	12.55	98.15	14.02	110.92	15.57
	29.0	57.46	9.45	67.83	10.81	78.21	12.18	79.80	12.15	87.79	13.14	98.15	14.66	110.92	16.31
	31.0	57.46	10.05	67.83	11.47	78.21	12.93	79.80	12.87	87.79	13.89	98.15	15.48	110.92	17.23
	33.0	57.46	10.57	67.83	12.03	78.21	13.54	79.80	13.46	87.79	14.50	98.15	16.13	110.92	17.95
	35.0	57.46	11.39	67.83	12.93	78.21	14.53	79.80	14.42	87.79	15.50	98.15	17.21	110.92	19.15
	37.0	57.46	12.18	67.83	13.79	78.21	15.48	79.80	15.34	87.79	16.45	98.15	18.22	110.92	20.26
	39.0	57.46	13.35	67.83	15.06	78.21	16.89	79.80	16.70	87.79	17.88	98.15	19.73	110.92	21.92

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM560KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	241.90	36.18	227.90	35.24	213.80	34.85	204.60	35.44	195.50	36.21
	13.0	12.0	241.40	37.05	227.60	36.13	213.80	35.77	204.60	36.37	195.50	37.16
	11.0	10.0	241.60	38.09	227.70	37.12	213.80	36.74	204.60	37.37	195.50	38.18
	9.0	8.0	238.00	39.37	225.90	38.65	213.80	38.56	204.60	39.21	195.50	40.06
	7.0	6.0	233.10	40.87	223.40	40.52	213.80	40.85	204.60	41.55	195.50	42.46
	5.0	4.0	229.20	42.84	219.00	42.33	208.70	42.53	204.00	44.18	193.40	46.17
	3.0	2.0	224.70	45.55	212.20	44.49	203.80	44.12	198.20	45.59	188.70	47.38
	0.0	-1.0	217.50	50.49	205.90	48.93	198.00	48.09	191.10	49.79	184.20	51.86
	-3.0	-4.0	209.80	55.08	199.20	53.52	190.20	52.77	183.90	54.22	177.60	56.01
	-5.0	-6.0	202.90	56.85	193.40	55.49	183.70	55.00	177.90	56.56	171.90	58.48
	-7.0	-8.0	194.90	57.47	186.80	56.40	178.50	56.25	172.50	57.73	166.30	59.56
	-10.0	-11.0	187.80	56.36	180.50	56.04	173.40	56.70	167.20	58.09	160.90	59.83
	-12.0	-13.0	179.40	55.57	173.00	55.45	166.70	56.30	162.50	58.30	156.70	60.74
	-15.0	-16.0	170.90	53.73	165.50	53.83	160.20	54.90	155.90	56.78	151.60	59.07
	-17.0	-18.0	161.50	51.68	158.20	52.37	157.10	54.06	151.20	56.62	147.60	59.69
	-20.0	-21.0	154.50	50.39	152.30	51.36	150.00	53.36	145.60	55.02	141.30	57.07
	-22.0	-23.0	148.90	49.75	142.40	49.69	142.00	52.60	127.30	50.36	122.30	52.18
	-25.0	-26.0	136.20	47.59	129.60	47.37	121.40	47.08	114.00	47.49	108.90	48.93
120	15.0	14.0	229.20	35.46	215.20	34.41	201.10	33.90	192.30	34.43	183.30	35.13
	13.0	12.0	229.40	36.55	215.20	35.46	201.10	34.93	192.30	35.47	183.30	36.19
	11.0	10.0	228.70	37.72	214.90	36.65	201.10	36.15	192.30	36.72	183.30	37.45
	9.0	8.0	228.90	39.61	215.00	38.48	201.10	37.94	192.30	38.53	183.30	39.32
	7.0	6.0	229.00	41.90	215.00	40.69	201.10	40.10	192.30	40.74	183.30	41.56
	5.0	4.0	228.90	44.58	215.10	43.32	201.20	42.72	192.30	43.37	183.30	44.23
	3.0	2.0	225.80	47.50	212.60	46.50	200.70	46.23	192.00	47.01	183.30	48.02
	0.0	-1.0	222.00	51.80	210.20	50.21	196.20	49.39	191.70	51.29	183.50	53.58
	-3.0	-4.0	216.70	55.35	205.00	53.06	190.80	51.51	187.00	53.66	179.60	56.25
	-5.0	-6.0	208.90	58.59	199.20	55.39	186.10	52.90	181.10	54.73	176.20	56.96
	-7.0	-8.0	201.80	60.34	190.80	56.55	180.10	53.43	174.90	55.15	169.00	57.27
	-10.0	-11.0	195.60	62.04	184.60	57.99	173.60	54.62	169.30	56.61	163.50	59.03
	-12.0	-13.0	186.90	61.33	178.00	58.10	167.10	55.71	163.50	57.29	158.30	59.25
	-15.0	-16.0	178.60	59.40	169.00	57.01	161.00	55.14	156.10	57.38	151.30	60.09
	-17.0	-18.0	167.20	57.28	159.20	55.65	154.20	54.77	149.30	56.93	146.00	59.54
	-20.0	-21.0	156.70	54.76	151.80	54.32	146.80	54.80	140.60	56.91	135.90	59.45
	-22.0	-23.0	150.30	53.60	142.70	52.60	133.30	52.21	125.10	53.03	120.80	55.19
	-25.0	-26.0	136.20	50.13	128.80	49.74	120.00	49.42	111.70	49.89	107.20	51.62
110	15.0	14.0	220.10	34.75	206.30	33.70	192.30	33.15	183.70	33.59	174.90	34.19
	13.0	12.0	220.10	35.89	206.40	34.80	192.30	34.23	183.70	34.69	174.90	35.31
	11.0	10.0	220.20	37.34	206.40	36.19	192.30	35.60	183.70	36.08	174.90	36.72
	9.0	8.0	220.30	39.21	206.50	38.01	192.30	37.38	183.70	37.87	174.90	38.55
	7.0	6.0	220.30	41.40	206.50	40.12	192.30	39.46	183.70	39.98	174.90	40.69
	5.0	4.0	219.60	43.32	205.70	41.98	192.30	41.27	183.50	41.89	174.90	42.71
	3.0	2.0	217.10	45.99	204.60	44.82	192.30	44.36	183.50	45.02	174.90	45.89
	0.0	-1.0	212.70	47.82	201.40	47.74	192.30	48.51	183.50	49.22	174.90	50.17
	-3.0	-4.0	207.60	50.52	196.20	50.38	188.90	51.13	183.70	52.81	174.90	54.88
	-5.0	-6.0	200.70	53.47	191.10	53.17	183.50	53.80	178.80	55.73	172.50	58.08
	-7.0	-8.0	195.30	55.37	185.90	55.57	178.50	56.80	172.60	57.60	166.70	60.29
	-10.0	-11.0	189.30	58.10	181.80	57.52	172.30	58.13	167.40	58.73	160.90	62.31
	-12.0	-13.0	180.90	58.21	173.60	57.39	164.40	57.63	159.70	59.49	153.50	61.76
	-15.0	-16.0	172.50	57.35	164.90	57.20	157.40	57.71	153.10	59.64	147.30	62.00
	-17.0	-18.0	162.90	55.73	156.50	55.54	150.30	56.12	146.90	58.26	140.50	60.86
	-20.0	-21.0	154.90	54.98	148.60	54.56	142.40	55.07	138.70	57.02	132.40	59.40
	-22.0	-23.0	145.80	52.86	139.90	52.10	131.80	51.80	125.70	52.51	119.50	55.18
	-25.0	-26.0	130.50	48.93	125.20	49.05	118.10	48.83	111.90	49.19	105.80	51.39
100	15.0	14.0	203.80	33.24	190.20	32.06	176.40	31.34	167.60	31.64	159.20	32.15
	13.0	12.0	203.80	34.45	190.20	33.23	176.40	32.49	167.60	32.80	159.20	33.32
	11.0	10.0	203.80	36.10	190.20	34.82	176.40	34.05	167.60	34.36	159.20	34.92
	9.0	8.0	203.80	37.91	190.20	36.57	176.40	35.76	167.60	36.09	159.20	36.68
	7.0	6.0	203.80	39.92	190.20	38.50	**176.40**	**37.65**	167.60	38.00	159.20	38.62
	5.0	4.0	203.80	41.00	190.20	39.55	176.40	38.67	167.60	39.04	159.20	39.66
	3.0	2.0	203.80	43.36	190.20	41.82	176.40	40.89	167.60	41.27	159.20	41.94
	0.0	-1.0	202.30	45.66	189.30	44.19	176.40	43.39	167.60	43.79	159.20	44.50
	-3.0	-4.0	197.50	47.43	186.90	46.45	176.40	46.21	167.60	46.64	159.20	47.39
	-5.0	-6.0	190.20	50.14	181.50	49.48	174.70	49.66	165.80	50.12	157.10	50.78
	-7.0	-8.0	184.50	51.60	176.60	51.11	172.90	51.48	162.20	53.60	153.80	54.40
	-10.0	-11.0	177.30	55.70	170.10	55.81	164.60	56.94	156.40	57.47	148.20	58.24
	-12.0	-13.0	169.70	56.53	163.50	56.91	157.50	58.34	149.60	58.18	141.80	59.66
	-15.0	-16.0	160.80	57.51	156.70	57.97	149.70	59.51	142.20	59.40	134.70	59.03
	-17.0	-18.0	154.20	56.80	149.10	56.78	143.90	57.78	136.00	58.33	129.50	59.97
	-20.0	-21.0	147.40	56.35	141.30	56.19	135.30	56.70	128.10	57.96	121.80	58.58
	-22.0	-23.0	137.70	55.81	131.20	53.27	123.70	53.49	114.60	53.36	110.00	55.33
	-25.0	-26.0	122.70	50.83	117.00	50.37	110.40	50.64	101.70	50.18	96.90	51.51

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM560KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	183.50	30.46	171.10	29.38	158.80	28.73	150.80	29.00	143.30	29.46
	13.0	12.0	183.50	31.52	171.10	30.41	158.80	29.73	150.80	30.01	143.30	30.50
	11.0	10.0	183.50	32.75	171.10	31.58	158.80	30.89	150.80	31.18	143.30	31.67
	9.0	8.0	183.50	34.38	171.10	33.17	158.80	32.43	150.80	32.73	143.30	33.26
	7.0	6.0	183.50	36.15	171.10	34.87	158.80	34.10	150.80	34.43	143.30	34.98
	5.0	4.0	183.50	37.62	171.10	36.28	158.80	35.49	150.80	35.82	143.30	36.39
	3.0	2.0	183.50	39.42	171.10	38.02	158.80	37.18	150.80	37.53	143.30	38.13
	0.0	-1.0	183.50	42.10	171.10	40.61	158.80	39.71	150.80	40.08	143.30	40.72
	-3.0	-4.0	183.50	44.89	171.10	43.30	158.80	42.35	150.80	42.75	143.30	43.43
	-5.0	-6.0	180.90	46.00	170.10	45.59	158.80	45.97	150.80	46.39	143.30	47.14
	-7.0	-8.0	178.30	49.70	166.80	47.65	158.80	49.48	150.80	49.94	143.30	48.95
	-10.0	-11.0	170.30	50.07	161.10	50.05	154.30	53.45	149.00	51.20	140.30	50.83
	-12.0	-13.0	162.80	51.05	154.40	50.96	149.80	54.61	142.40	51.43	135.20	51.87
	-15.0	-16.0	153.50	50.82	148.40	51.61	142.80	54.89	134.20	51.56	127.40	50.58
	-17.0	-18.0	144.10	50.66	139.90	52.16	134.10	55.55	127.70	51.77	120.20	50.53
	-20.0	-21.0	134.90	51.16	131.30	52.55	126.50	55.24	118.50	51.16	111.90	50.07
	-22.0	-23.0	124.60	50.18	120.60	51.19	115.50	51.75	107.80	49.90	102.40	47.49
	-25.0	-26.0	110.60	46.22	107.20	47.23	102.80	47.83	95.20	45.89	90.10	43.95
80	15.0	14.0	163.10	27.70	152.10	26.72	141.10	26.13	134.00	26.37	127.30	26.79
	13.0	12.0	163.10	28.60	152.10	27.59	141.10	26.97	134.00	27.23	127.30	27.67
	11.0	10.0	163.10	29.39	152.10	28.35	141.10	27.72	134.00	27.98	127.30	28.43
	9.0	8.0	163.10	30.85	152.10	29.75	141.10	29.10	134.00	29.37	127.30	29.84
	7.0	6.0	163.10	32.40	152.10	31.25	141.10	30.56	134.00	30.85	127.30	31.34
	5.0	4.0	163.10	34.25	152.10	33.04	141.10	32.31	134.00	32.62	127.30	33.14
	3.0	2.0	163.10	35.48	152.10	34.23	141.10	33.46	134.00	33.78	127.30	34.32
	0.0	-1.0	163.10	38.40	152.10	36.86	141.10	36.04	134.00	36.37	127.30	36.96
	-3.0	-4.0	163.10	39.91	152.10	38.71	141.10	38.51	134.00	38.87	127.30	39.50
	-5.0	-6.0	158.50	40.66	150.50	40.18	141.10	40.74	134.00	41.12	127.30	41.78
	-7.0	-8.0	154.10	41.42	147.50	41.25	141.10	42.59	134.00	42.99	127.30	43.68
	-10.0	-11.0	147.50	42.17	143.20	42.47	136.30	43.81	129.50	44.22	123.00	44.93
	-12.0	-13.0	142.30	42.42	135.60	42.82	130.40	44.69	123.90	45.10	117.70	45.82
	-15.0	-16.0	133.60	43.05	128.70	43.69	123.80	45.18	118.40	44.57	112.40	45.95
	-17.0	-18.0	126.20	43.28	121.80	44.04	117.50	45.66	113.00	45.29	106.20	45.82
	-20.0	-21.0	118.30	43.38	114.70	44.31	111.00	46.11	104.90	44.49	100.50	45.60
	-22.0	-23.0	112.50	42.88	108.20	43.62	105.00	45.09	98.30	43.62	92.30	43.92
	-25.0	-26.0	98.30	41.20	96.60	41.57	94.80	42.68	85.60	40.47	80.30	39.84
70	15.0	14.0	142.70	24.28	133.10	23.42	123.50	22.91	117.30	23.11	111.40	23.49
	13.0	12.0	142.70	24.99	133.10	24.10	123.50	23.57	117.30	23.79	111.40	24.17
	11.0	10.0	142.70	25.65	133.10	24.74	123.50	24.19	117.30	24.43	111.40	24.82
	9.0	8.0	142.70	26.73	133.10	25.78	123.50	25.22	117.30	25.45	111.40	25.86
	7.0	6.0	142.70	27.98	133.10	26.99	123.50	26.39	117.30	26.64	111.40	27.06
	5.0	4.0	142.70	29.50	133.10	28.45	123.50	27.83	117.30	28.09	111.40	28.54
	3.0	2.0	142.70	30.61	133.10	29.53	123.50	28.87	117.30	29.14	111.40	29.61
	0.0	-1.0	142.70	32.84	133.10	31.67	123.50	30.98	117.30	31.27	111.40	31.78
	-3.0	-4.0	142.70	35.05	133.10	33.81	123.50	33.06	117.30	33.37	111.40	33.90
	-5.0	-6.0	139.50	36.42	131.40	35.51	123.50	35.14	117.30	35.47	111.40	36.04
	-7.0	-8.0	136.30	37.16	129.20	36.79	123.50	37.05	117.30	37.39	111.40	38.00
	-10.0	-11.0	133.10	37.81	125.20	38.22	123.50	39.04	117.30	39.41	111.40	40.04
	-12.0	-13.0	128.50	38.72	123.10	39.17	123.10	40.03	116.10	42.14	110.30	41.81
	-15.0	-16.0	124.30	39.24	119.50	40.18	116.00	41.85	110.20	42.33	104.70	43.01
	-17.0	-18.0	118.80	40.26	115.20	41.22	110.90	42.09	105.30	42.47	100.10	43.58
	-20.0	-21.0	112.30	40.15	110.20	41.11	106.90	42.27	101.50	42.64	96.40	43.75
	-22.0	-23.0	103.40	40.66	101.60	40.66	100.40	41.03	92.80	40.66	90.00	41.40
	-25.0	-26.0	91.40	36.79	90.30	37.56	87.80	38.63	81.40	37.52	76.70	36.66
60	15.0	14.0	122.30	20.86	114.10	20.12	105.80	19.68	100.60	19.86	95.50	20.18
	13.0	12.0	122.30	21.38	114.10	20.62	105.80	20.17	100.60	20.35	95.50	20.68
	11.0	10.0	122.30	21.92	114.10	21.14	105.80	20.68	100.60	20.87	95.50	21.21
	9.0	8.0	122.30	22.64	114.10	21.84	105.80	21.36	100.60	21.56	95.50	21.90
	7.0	6.0	122.30	23.61	114.10	22.77	105.80	22.27	100.60	22.47	95.50	22.84
	5.0	4.0	122.30	24.80	114.10	23.92	105.80	23.39	100.60	23.61	95.50	23.99
	3.0	2.0	122.30	25.78	114.10	24.87	105.80	24.32	100.60	24.54	95.50	24.94
	0.0	-1.0	122.30	27.54	114.10	26.57	105.80	25.98	100.60	26.22	95.50	26.64
	-3.0	-4.0	122.30	29.35	114.10	28.31	105.80	27.69	100.60	27.94	95.50	28.40
	-5.0	-6.0	121.90	31.28	113.90	30.21	105.80	29.59	100.60	29.86	95.50	30.35
	-7.0	-8.0	120.00	32.58	112.60	31.80	105.80	31.52	100.60	31.81	95.50	32.33
	-10.0	-11.0	116.50	33.61	111.10	33.28	105.80	33.52	100.60	33.83	95.50	34.38
	-12.0	-13.0	114.30	35.13	109.00	35.25	105.50	36.02	100.30	36.36	95.20	36.94
	-15.0	-16.0	109.60	37.24	106.80	37.90	105.10	39.29	99.80	39.66	94.80	40.30
	-17.0	-18.0	106.60	38.40	104.50	38.90	104.70	40.25	98.30	41.42	93.40	42.09
	-20.0	-21.0	102.10	38.78	100.00	39.20	102.50	41.35	94.10	41.81	89.40	42.27
	-22.0	-23.0	86.40	35.11	84.70	34.49	90.00	37.64	79.10	36.72	74.30	36.59
	-25.0	-26.0	78.70	33.84	77.60	34.73	80.00	36.22	73.00	37.96	68.20	36.05

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1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM560KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	101.70	17.44	95.00	16.84	88.30	16.48	83.80	16.81	79.60	17.30
	13.0	12.0	101.70	17.70	95.00	17.09	88.30	16.73	83.80	17.06	79.60	17.56
	11.0	10.0	101.70	18.10	95.00	17.48	88.30	17.12	83.80	17.46	79.60	17.96
	9.0	8.0	101.70	18.34	95.00	17.72	88.30	17.34	83.80	17.68	79.60	18.20
	7.0	6.0	101.70	18.96	95.00	18.31	88.30	17.92	83.80	18.29	79.60	18.82
	5.0	4.0	101.70	19.77	95.00	19.09	88.30	18.69	83.80	19.07	79.60	19.62
	3.0	2.0	101.70	20.65	95.00	19.94	88.30	19.53	83.80	19.91	79.60	20.48
	0.0	-1.0	101.70	21.87	95.00	21.12	88.30	20.67	83.80	21.08	79.60	21.69
	-3.0	-4.0	101.70	23.24	95.00	22.43	88.30	21.96	83.80	22.40	79.60	23.04
	-5.0	-6.0	101.70	25.12	95.00	24.25	88.30	23.74	83.80	24.21	79.60	24.92
	-7.0	-8.0	101.70	27.34	95.00	26.39	88.30	25.84	83.80	26.35	79.60	27.12
	-10.0	-11.0	101.70	29.04	95.00	28.04	88.30	27.45	83.80	28.00	79.60	28.81
	-12.0	-13.0	101.40	30.88	94.70	29.81	87.90	29.19	83.60	29.78	79.30	30.64
	-15.0	-16.0	100.90	32.94	94.20	31.80	87.60	31.14	83.10	31.76	79.00	32.68
	-17.0	-18.0	100.60	35.36	94.00	34.14	87.30	33.43	82.90	34.09	78.80	35.08
	-20.0	-21.0	100.20	38.13	93.60	36.82	86.90	36.05	82.50	36.77	78.40	37.82
	-22.0	-23.0	83.50	32.81	80.00	32.51	73.70	31.59	70.20	32.29	66.50	33.12
	-25.0	-26.0	77.20	32.25	75.00	32.45	70.50	32.13	68.10	33.38	65.00	34.44

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM580KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	150.20	19.46	179.17	22.71	209.25	25.93	222.85	27.41	238.44	29.44	256.27	31.18	278.57	33.73
	12.0	148.97	19.93	177.71	23.26	207.55	26.58	221.04	28.04	236.51	30.06	254.19	31.94	276.29	34.66
	14.0	147.75	20.43	176.25	23.84	205.85	27.26	219.22	28.71	234.57	30.71	252.11	32.72	274.02	35.63
	16.0	146.28	21.04	174.50	24.52	203.81	28.06	217.05	29.50	232.23	31.49	249.59	33.62	271.31	36.72
	18.0	144.81	21.57	172.75	25.11	201.76	28.73	214.86	30.17	229.90	32.13	247.09	34.38	268.58	37.63
	20.0	143.11	22.30	170.71	25.94	199.38	29.68	212.33	31.12	227.19	33.06	244.17	35.43	265.41	38.86
	21.0	142.12	22.98	169.55	26.72	198.01	30.58	210.87	32.02	225.63	33.99	242.50	36.45	263.59	40.02
	23.0	140.42	24.48	167.50	28.41	195.62	32.51	208.34	33.99	222.92	36.01	239.58	38.64	260.41	42.49
	25.0	138.21	25.90	164.87	30.02	192.56	34.34	205.07	35.84	219.42	37.89	235.83	40.66	256.33	44.78
	27.0	136.26	28.00	162.54	32.41	189.83	37.05	202.16	38.60	216.31	40.72	232.48	43.69	252.70	48.16
	29.0	133.81	30.02	159.62	34.67	186.43	39.61	198.53	41.21	212.43	43.37	228.31	46.50	248.16	51.29
	31.0	131.61	32.35	156.99	37.28	183.35	42.56	195.27	44.20	208.94	46.42	224.56	49.72	244.08	54.87
	33.0	128.92	34.47	153.79	39.65	179.60	45.21	191.27	46.89	204.66	49.14	219.96	52.53	239.10	57.97
	35.0	126.23	36.46	150.58	41.83	175.86	47.65	187.28	49.33	200.39	51.58	215.37	55.04	234.10	60.72
	37.0	123.54	38.64	147.36	44.21	172.11	50.28	183.29	51.98	196.12	54.23	210.78	57.71	229.11	63.63
	39.0	120.60	40.34	143.86	46.03	168.02	52.28	178.94	53.95	191.46	56.17	205.77	59.59	223.67	65.65
120	10.0	140.87	19.23	168.00	22.45	196.17	25.63	208.69	27.05	221.21	28.79	235.83	30.24	246.26	31.43
	12.0	140.87	19.74	168.00	23.02	196.17	26.31	208.69	27.72	221.21	29.44	235.83	31.03	246.26	32.35
	14.0	140.87	20.28	168.00	23.64	196.17	27.02	208.69	28.43	221.21	30.13	235.83	31.84	246.26	33.31
	16.0	140.87	20.79	168.00	24.22	196.17	27.70	208.69	29.10	221.21	30.78	235.83	32.60	246.26	34.20
	18.0	139.16	21.31	165.95	24.81	193.78	28.39	206.15	29.77	218.52	31.42	232.96	33.34	243.26	35.06
	20.0	137.44	22.11	163.91	25.71	191.40	29.42	204.88	30.80	215.83	32.43	230.08	34.46	240.26	36.32
	21.0	136.70	22.74	163.03	26.42	190.38	30.23	202.53	31.62	214.67	33.26	228.86	35.37	238.98	37.31
	23.0	134.74	23.94	160.70	27.79	187.65	31.79	199.63	33.21	211.60	34.85	225.57	37.09	235.55	39.18
	25.0	132.79	25.73	158.36	29.83	184.92	34.11	196.72	35.57	208.52	37.24	222.29	39.65	232.13	41.94
	27.0	130.58	27.61	155.73	31.94	181.84	36.51	193.45	38.02	205.05	39.72	218.60	42.27	228.28	44.77
	29.0	128.86	29.65	153.68	34.25	179.46	39.12	190.91	40.65	202.16	42.35	215.73	45.08	225.28	47.78
	31.0	126.66	31.87	151.05	36.73	176.38	41.92	187.65	43.49	198.53	45.17	212.04	48.06	221.42	50.95
	33.0	124.21	33.54	148.14	38.56	172.97	43.97	184.01	45.54	195.06	47.28	207.94	50.15	217.13	53.16
	35.0	121.76	35.35	145.21	40.54	169.57	46.17	180.39	47.76	191.21	49.46	203.83	52.35	212.85	55.48
	37.0	119.31	37.43	142.29	42.82	166.15	48.69	176.75	50.28	187.36	51.97	199.73	54.86	208.57	58.11
	39.0	116.86	39.22	139.37	44.74	162.74	50.80	173.13	52.37	183.51	54.01	195.63	56.85	204.29	60.16
110	10.0	124.02	17.98	148.08	21.01	174.00	24.14	185.11	25.47	196.58	27.17	218.97	29.81	229.53	31.10
	12.0	124.02	18.42	148.08	21.51	174.00	24.74	185.11	26.06	196.58	27.74	218.97	30.54	229.53	31.97
	14.0	124.02	18.97	148.08	22.16	174.00	25.49	185.11	26.81	196.58	28.47	218.97	31.44	229.53	33.02
	16.0	124.02	19.55	148.08	22.80	174.00	26.25	185.11	27.56	196.58	29.20	218.97	32.33	229.53	34.03
	18.0	124.02	20.12	148.08	23.45	174.00	27.00	185.11	28.32	196.58	29.93	218.97	33.19	229.53	35.04
	20.0	124.02	20.93	148.08	24.37	174.00	28.06	185.11	29.38	196.58	30.99	217.65	34.21	229.53	36.40
	21.0	124.02	21.41	148.08	24.92	174.00	28.69	185.11	30.01	196.58	31.62	216.49	34.74	229.53	37.20
	23.0	124.02	22.61	148.08	26.27	174.00	30.24	185.11	31.59	196.58	33.21	213.41	35.99	227.39	38.80
	25.0	124.02	24.47	148.08	28.40	174.00	32.67	185.11	34.07	196.58	35.74	210.33	38.19	224.10	41.23
	27.0	124.02	26.87	148.08	31.12	174.00	35.80	185.11	37.26	195.27	38.75	206.87	40.99	220.42	44.29
	29.0	124.02	28.77	148.08	33.28	174.00	38.24	185.11	39.75	192.72	40.71	203.98	42.98	217.54	46.52
	31.0	122.07	30.91	145.76	35.67	171.27	40.97	182.20	42.51	189.46	43.38	200.35	45.71	213.85	49.54
	33.0	120.13	32.51	143.44	37.43	168.54	42.93	179.30	44.48	185.83	45.15	196.87	47.59	209.75	51.47
	35.0	117.94	34.45	140.82	39.57	165.47	45.33	176.03	46.89	182.20	47.42	193.03	49.87	205.65	53.94
	37.0	115.75	36.45	138.21	41.75	162.40	47.78	172.76	49.33	178.57	49.72	189.18	52.16	201.55	56.36
	39.0	113.32	38.14	135.31	43.56	158.98	49.77	169.14	51.30	174.95	51.64	185.33	54.01	197.44	58.30
100	10.0	110.34	16.71	131.39	19.48	153.17	22.20	162.60	23.38	172.76	24.83	192.37	27.37	211.96	30.02
	12.0	110.34	17.16	131.39	19.98	153.17	22.80	162.60	23.97	172.76	25.45	192.37	28.10	211.96	30.91
	14.0	110.34	17.80	131.39	20.73	153.17	23.66	162.60	24.85	172.76	26.40	192.37	29.13	211.96	32.15
	16.0	110.34	18.41	131.39	21.42	153.17	24.46	162.60	25.63	172.76	27.17	192.37	30.06	211.96	33.27
	18.0	110.34	19.01	131.39	22.11	153.17	25.24	162.60	26.42	172.76	27.95	192.37	30.97	211.96	34.37
	20.0	110.34	19.95	131.39	23.17	153.17	26.46	162.60	27.65	172.76	29.18	192.37	32.39	211.96	36.01
	21.0	110.34	20.54	131.39	23.84	153.17	27.24	162.60	28.43	172.76	29.98	192.37	33.29	211.96	37.05
	23.0	110.34	21.61	131.39	25.05	153.17	28.60	162.60	29.81	172.76	31.36	192.37	34.85	209.79	38.47
	25.0	110.34	23.04	131.39	26.66	153.17	30.43	162.60	31.66	172.76	33.23	192.37	36.96	206.52	40.19
	27.0	110.34	24.79	131.39	28.64	153.17	32.69	162.60	33.95	172.76	35.56	192.37	39.53	203.25	42.35
	29.0	110.34	26.49	131.39	30.54	153.17	34.83	162.60	36.12	172.76	37.75	192.37	41.92	200.35	44.32
	31.0	110.34	28.32	131.39	32.59	153.17	37.13	162.60	38.45	172.76	40.09	192.37	44.48	197.44	46.36
	33.0	110.34	30.36	131.39	34.85	153.17	39.68	162.60	41.01	172.76	42.67	190.18	46.73	194.54	48.53
	35.0	110.34	32.42	131.39	37.14	153.17	42.22	**162.60**	**42.35**	172.76	45.24	186.19	48.41	190.55	50.28
	37.0	110.34	35.24	131.39	40.26	153.17	45.71	160.78	45.97	170.83	48.25	182.32	50.99	185.91	52.74
	39.0	110.34	37.74	131.39	42.99	152.07	48.38	159.21	48.37	167.36	50.21	175.80	52.07	179.32	53.82
90	10.0	100.70	14.23	119.95	16.59	140.68	19.03	148.08	19.87	157.70	21.12	175.92	23.35	193.99	25.50
	12.0	100.70	14.54	119.95	16.94	140.68	19.44	148.08	20.28	157.70	21.55	175.92	23.86	193.99	26.14
	14.0	100.70	14.92	119.95	17.39	140.68	19.96	148.08	20.78	157.70	22.13	175.92	24.46	193.99	26.89
	16.0	100.70	15.46	119.95	17.99	140.68	20.67	148.08	21.48	157.70	22.82	175.92	25.30	193.99	27.89
	18.0	100.70	15.95	119.95	18.56	140.68	21.32	148.08	22.13	157.70	23.45	175.92	26.05	193.99	28.78
	20.0	100.70	16.71	119.95	19.41	140.68	22.31	148.08	23.11	157.70	24.44	175.92	27.18	193.99	30.10
	21.0	100.70	17.14	119.95	19.90	140.68	22.87	148.08	23.67	157.70	25.02	175.92	27.84	193.99	30.85
	23.0	100.70	18.00	119.95	20.87	140.68	23.97	148.08	24.78	157.70	26.12	175.92	29.09	193.99	32.30
	25.0	100.70	19.01	119.95	22.01	140.68	25.28	148.08	26.08	157.70	27.44	175.92	30.56	193.99	33.97
	27.0	100.70	20.39	119.95	23.58	140.68	27.07	148.08	27.88	157.70	29.27	175.92	32.59	193.99	36.27
	29.0	100.70	21.83	119.95	25.18	140.68	28.88	148.08	29.70	157.70	31.12	175.92	34.63	193.99	38.56
	31.0	100.70	23.31	119.95	26.83	140.68	30.76	148.08	31.58	157.70	33.01	175.92	36.69	193.99	40.87
	33.0	100.70	24.94	119.95	28.65	140.68	32.81	148.08	33.63	157.70	35.08	175.92	38.92	193.99	43.36
	35.0	100.70	26.71	119.95	30.60	140.68	35.00	148.08	35.82	157.70	37.28	175.92	41.29	189.60	44.93
	37.0	100.70	28.80	119.95	32.91	140.68	37.59	148.08	38.15	157.70	39.88	175.92	44.05	184.98	46.75
	39.0	100.70	31.20	119.95	35.54	140.68	40.54	148.08	41.05	157.70	42.85	173.17	46.45	178.42	48.26

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM580KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	90.90	11.87	108.03	13.81	125.82	15.73	131.75	16.34	140.98	17.42	157.18	19.28	173.91	21.02
	12.0	90.90	12.07	108.03	14.03	125.82	15.99	131.75	16.59	140.98	17.70	157.18	19.61	173.91	21.44
	14.0	90.90	12.25	108.03	14.24	125.82	16.23	131.75	16.81	140.98	17.98	157.18	19.87	173.91	21.81
	16.0	90.90	12.72	108.03	14.76	125.82	16.84	131.75	17.41	140.98	18.58	157.18	20.60	173.91	22.66
	18.0	90.90	13.12	108.03	15.22	125.82	17.37	131.75	17.93	140.98	19.09	157.18	21.19	173.91	23.37
	20.0	90.90	13.71	108.03	15.89	125.82	18.13	131.75	18.68	140.98	19.85	157.18	22.07	173.91	24.40
	21.0	90.90	14.01	108.03	16.23	125.82	18.51	131.75	19.07	140.98	20.24	157.18	22.51	173.91	24.91
	23.0	90.90	14.68	108.03	16.98	125.82	19.38	131.75	19.92	140.98	21.10	157.18	23.49	173.91	26.03
	25.0	90.90	15.37	108.03	17.75	125.82	20.24	131.75	20.78	140.98	21.96	157.18	24.44	173.91	27.13
	27.0	90.90	16.44	108.03	18.95	125.82	21.61	131.75	22.14	140.98	23.35	157.18	25.99	173.91	28.88
	29.0	90.90	17.61	108.03	20.28	125.82	23.10	131.75	23.63	140.98	24.87	157.18	27.66	173.91	30.75
	31.0	90.90	18.79	108.03	21.58	125.82	24.57	131.75	25.09	140.98	26.35	157.18	29.27	173.91	32.55
	33.0	90.90	20.08	108.03	23.00	125.82	26.16	131.75	26.68	140.98	27.95	157.18	31.01	173.91	34.48
	35.0	90.90	21.55	108.03	24.63	125.82	27.98	131.75	28.49	140.98	29.78	157.18	32.97	173.91	36.66
	37.0	90.90	23.06	108.03	26.28	125.82	29.81	131.75	30.30	140.98	31.61	157.18	34.89	173.91	38.77
	39.0	90.90	25.26	108.03	28.71	125.82	32.52	131.75	32.99	140.98	34.35	157.18	37.80	173.91	41.97
70	10.0	80.79	9.79	95.80	11.36	110.80	12.85	115.42	13.40	124.31	14.36	138.15	15.73	154.66	17.17
	12.0	80.79	10.10	95.80	11.72	110.80	13.26	115.42	13.68	124.31	14.76	138.15	16.22	154.66	17.77
	14.0	80.79	10.35	95.80	12.00	110.80	13.58	115.42	13.95	124.31	15.07	138.15	16.61	154.66	18.25
	16.0	80.79	10.82	95.80	12.53	110.80	14.20	115.42	14.41	124.31	15.69	138.15	17.33	154.66	19.10
	18.0	80.79	11.23	95.80	13.00	110.80	14.72	115.42	14.91	124.31	16.21	138.15	17.93	154.66	19.81
	20.0	80.79	11.68	95.80	13.51	110.80	15.31	115.42	15.46	124.31	16.79	138.15	18.60	154.66	20.60
	21.0	80.79	11.96	95.80	13.82	110.80	15.66	115.42	15.81	124.31	17.14	138.15	19.01	154.66	21.06
	23.0	80.79	12.52	95.80	14.44	110.80	16.36	115.42	16.59	124.31	17.84	138.15	19.79	154.66	21.98
	25.0	80.79	12.99	95.80	14.96	110.80	16.96	115.42	17.29	124.31	18.41	138.15	20.43	154.66	22.72
	27.0	80.79	13.73	95.80	15.80	110.80	17.89	115.42	18.23	124.31	19.35	138.15	21.47	154.66	23.90
	29.0	80.79	14.27	95.80	16.38	110.80	18.54	115.42	19.29	124.31	19.98	138.15	22.16	154.66	24.67
	31.0	80.79	15.13	95.80	17.33	110.80	19.59	115.42	20.45	124.31	21.04	138.15	23.30	154.66	25.95
	33.0	80.79	16.16	95.80	18.48	110.80	20.87	115.42	21.56	124.31	22.33	138.15	24.68	154.66	27.50
	35.0	80.79	17.35	95.80	19.79	110.80	22.33	115.42	23.06	124.31	23.79	138.15	26.25	154.66	29.23
	37.0	80.79	18.97	95.80	21.57	110.80	24.29	115.42	24.53	124.31	25.80	138.15	28.40	154.66	31.60
	39.0	80.79	20.63	95.80	23.39	110.80	26.31	115.42	26.71	124.31	27.83	138.15	30.54	154.66	33.95
60	10.0	70.35	8.28	83.23	9.59	96.11	10.84	99.09	11.14	107.61	12.05	119.90	13.26	134.76	14.47
	12.0	70.35	8.53	83.23	9.87	96.11	11.16	99.09	11.40	107.61	12.38	119.90	13.66	134.76	14.94
	14.0	70.35	8.75	83.23	10.13	96.11	11.45	99.09	11.66	107.61	12.66	119.90	13.99	134.76	15.37
	16.0	70.35	9.09	83.23	10.51	96.11	11.89	99.09	12.02	107.61	13.11	119.90	14.52	134.76	15.99
	18.0	70.35	9.46	83.23	10.93	96.11	12.36	99.09	12.48	107.61	13.58	119.90	15.06	134.76	16.62
	20.0	70.35	9.83	83.23	11.35	96.11	12.84	99.09	12.89	107.61	14.05	119.90	15.61	134.76	17.26
	21.0	70.35	10.06	83.23	11.60	96.11	13.12	99.09	13.21	107.61	14.33	119.90	15.93	134.76	17.63
	23.0	70.35	10.58	83.23	12.18	96.11	13.77	99.09	13.88	107.61	15.00	119.90	16.68	134.76	18.49
	25.0	70.35	11.01	83.23	12.67	96.11	14.33	99.09	14.46	107.61	15.53	119.90	17.28	134.76	19.18
	27.0	70.35	11.59	83.23	13.30	96.11	15.04	99.09	15.17	107.61	16.23	119.90	18.06	134.76	20.07
	29.0	70.35	12.12	83.23	13.88	96.11	15.69	99.09	15.97	107.61	16.88	119.90	18.76	134.76	20.86
	31.0	70.35	12.87	83.23	14.72	96.11	16.61	99.09	16.94	107.61	17.80	119.90	19.76	134.76	21.99
	33.0	70.35	13.65	83.23	15.56	96.11	17.55	99.09	17.78	107.61	18.75	119.90	20.77	134.76	23.11
	35.0	70.35	14.68	83.23	16.70	96.11	18.81	99.09	19.05	107.61	20.00	119.90	22.13	134.76	24.61
	37.0	70.35	15.87	83.23	18.01	96.11	20.26	99.09	20.25	107.61	21.46	119.90	23.68	134.76	26.32
	39.0	70.35	17.32	83.23	19.60	96.11	22.01	99.09	22.05	107.61	23.23	119.90	25.56	134.76	28.38
50	10.0	59.58	6.81	70.34	7.87	81.10	8.86	82.75	8.98	91.03	9.87	101.78	10.93	115.02	11.92
	12.0	59.58	7.00	70.34	8.08	81.10	9.12	82.75	9.21	91.03	10.12	101.78	11.23	115.02	12.29
	14.0	59.58	7.18	70.34	8.30	81.10	9.36	82.75	9.44	91.03	10.37	101.78	11.51	115.02	12.65
	16.0	59.58	7.42	70.34	8.56	81.10	9.66	82.75	9.74	91.03	10.69	101.78	11.87	115.02	13.08
	18.0	59.58	7.74	70.34	8.92	81.10	10.07	82.75	10.13	91.03	11.09	101.78	12.35	115.02	13.63
	20.0	59.58	8.04	70.34	9.25	81.10	10.45	82.75	10.45	91.03	11.47	101.78	12.78	115.02	14.14
	21.0	59.58	8.21	70.34	9.44	81.10	10.67	82.75	10.71	91.03	11.68	101.78	13.04	115.02	14.43
	23.0	59.58	8.68	70.34	9.97	81.10	11.26	82.75	11.28	91.03	12.28	101.78	13.71	115.02	15.21
	25.0	59.58	9.07	70.34	10.41	81.10	11.75	82.75	11.75	91.03	12.77	101.78	14.26	115.02	15.84
	27.0	59.58	9.49	70.34	10.87	81.10	12.27	82.75	12.25	91.03	13.28	101.78	14.83	115.02	16.48
	29.0	59.58	10.00	70.34	11.43	81.10	12.89	82.75	12.85	91.03	13.90	101.78	15.51	115.02	17.26
	31.0	59.58	10.64	70.34	12.13	81.10	13.67	82.75	13.61	91.03	14.70	101.78	16.38	115.02	18.22
	33.0	59.58	11.18	70.34	12.73	81.10	14.33	82.75	14.24	91.03	15.34	101.78	17.07	115.02	18.99
	35.0	59.58	12.05	70.34	13.68	81.10	15.38	82.75	15.26	91.03	16.40	101.78	18.21	115.02	20.26
	37.0	59.58	12.89	70.34	14.59	81.10	16.38	82.75	16.23	91.03	17.41	101.78	19.27	115.02	21.43
	39.0	59.58	14.12	70.34	15.93	81.10	17.87	82.75	17.67	91.03	18.91	101.78	20.88	115.02	23.19

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	250.60	37.83	236.00	36.84	221.40	36.43	211.90	37.05	202.40	37.85
	13.0	12.0	250.00	38.73	235.70	37.77	221.40	37.39	211.90	38.02	202.40	38.85
	11.0	10.0	250.20	39.82	235.80	38.81	221.40	38.41	211.90	39.07	202.40	39.91
	9.0	8.0	246.50	41.16	233.90	40.41	221.40	40.31	211.90	40.99	202.40	41.88
	7.0	6.0	241.50	42.72	231.40	42.36	221.40	42.71	211.90	43.43	202.40	44.38
	5.0	4.0	237.40	44.79	226.80	44.25	216.20	44.46	211.30	46.18	200.30	48.27
	3.0	2.0	232.70	47.61	219.80	46.51	211.10	46.13	205.30	47.66	195.50	49.53
	0.0	-1.0	225.30	52.78	213.30	51.15	205.10	50.28	197.90	52.06	190.80	54.22
	-3.0	-4.0	217.30	57.58	206.30	55.95	197.00	55.17	190.40	56.68	183.90	58.55
	-5.0	-6.0	210.10	59.43	200.30	58.01	190.30	57.50	184.20	59.13	178.00	61.13
	-7.0	-8.0	201.80	60.08	193.50	58.96	184.90	58.80	178.60	60.35	172.30	62.26
	-10.0	-11.0	194.50	58.92	187.00	58.59	179.60	59.28	173.20	60.73	166.70	62.55
	-12.0	-13.0	185.90	58.12	179.30	57.99	172.70	58.89	168.40	60.98	162.40	63.52
	-15.0	-16.0	177.20	56.22	171.60	56.33	166.10	57.45	161.70	59.41	157.20	61.81
	-17.0	-18.0	167.50	54.11	164.00	54.82	162.90	56.59	156.80	59.27	153.10	62.49
	-20.0	-21.0	160.30	52.78	158.00	53.80	155.70	55.89	151.10	57.63	146.60	59.78
	-22.0	-23.0	154.60	52.14	147.80	52.07	147.40	55.12	132.10	52.78	127.00	54.68
	-25.0	-26.0	141.50	49.90	134.60	49.67	126.10	49.37	118.40	49.80	113.10	51.30
120	15.0	14.0	237.40	37.07	222.90	35.98	208.20	35.44	199.10	36.00	189.90	36.72
	13.0	12.0	237.60	38.21	222.90	37.07	208.20	36.51	199.10	37.08	189.90	37.83
	11.0	10.0	236.90	39.44	222.60	38.31	208.20	37.79	199.10	38.38	189.90	39.15
	9.0	8.0	237.00	41.41	222.70	40.22	208.20	39.66	199.10	40.28	189.90	41.10
	7.0	6.0	237.20	43.80	222.70	42.54	208.20	41.93	199.10	42.59	189.90	43.45
	5.0	4.0	237.10	46.60	222.70	45.28	208.40	44.66	199.20	45.34	189.90	46.24
	3.0	2.0	233.90	49.66	220.20	48.61	207.80	48.33	198.90	49.15	189.90	50.20
	0.0	-1.0	229.90	54.15	217.70	52.49	203.20	51.63	198.50	53.62	190.00	56.01
	-3.0	-4.0	224.40	57.86	212.30	55.47	197.60	53.85	193.70	56.10	186.00	58.80
	-5.0	-6.0	216.30	61.25	206.30	57.90	192.70	55.30	187.60	57.21	182.50	59.54
	-7.0	-8.0	209.00	63.08	197.60	59.12	186.50	55.86	181.20	57.66	175.00	59.87
	-10.0	-11.0	202.60	64.86	191.20	60.62	179.80	57.10	175.40	59.18	169.30	61.71
	-12.0	-13.0	193.60	64.14	184.50	60.76	173.10	58.26	169.40	59.92	164.00	61.97
	-15.0	-16.0	185.20	62.16	175.20	59.66	166.90	57.70	161.90	60.05	156.80	62.88
	-17.0	-18.0	173.40	59.97	165.20	58.26	159.90	57.34	154.80	59.60	151.40	62.33
	-20.0	-21.0	162.60	57.36	157.60	56.90	152.30	57.40	145.90	59.61	141.00	62.28
	-22.0	-23.0	156.10	56.17	148.20	55.12	138.40	54.72	129.90	55.57	125.40	57.84
	-25.0	-26.0	141.40	52.57	133.80	52.16	124.70	51.83	116.00	52.31	111.30	54.13
110	15.0	14.0	227.90	36.32	213.70	35.23	199.10	34.66	190.30	35.12	181.10	35.75
	13.0	12.0	228.00	37.53	213.80	36.38	199.10	35.79	190.30	36.27	181.10	36.91
	11.0	10.0	228.10	39.03	213.80	37.83	199.10	37.22	190.30	37.72	181.10	38.39
	9.0	8.0	228.10	40.99	213.80	39.74	199.10	39.07	190.30	39.59	181.10	40.30
	7.0	6.0	228.20	43.28	213.80	41.94	199.10	41.25	190.30	41.79	181.10	42.54
	5.0	4.0	227.40	45.28	213.10	43.89	199.10	43.15	190.00	43.80	181.10	44.65
	3.0	2.0	224.80	48.08	211.90	46.86	199.10	46.38	190.00	47.06	181.10	47.98
	0.0	-1.0	220.20	49.99	208.60	49.91	199.10	50.72	190.10	51.46	181.20	52.45
	-3.0	-4.0	215.00	52.82	203.20	52.67	195.70	53.45	190.20	55.21	181.10	57.37
	-5.0	-6.0	207.90	55.90	198.00	55.59	190.00	56.24	185.20	58.26	178.70	60.71
	-7.0	-8.0	202.30	57.88	192.60	58.10	184.80	59.38	178.80	60.22	172.60	63.02
	-10.0	-11.0	196.00	60.74	188.30	60.13	178.50	60.77	173.40	61.40	166.60	65.14
	-12.0	-13.0	187.40	60.88	179.80	60.02	170.30	60.27	165.50	62.22	159.10	64.60
	-15.0	-16.0	178.80	60.01	171.00	59.85	163.20	60.40	158.80	62.41	152.70	64.88
	-17.0	-18.0	168.90	58.34	162.30	58.15	155.80	58.75	152.30	60.99	145.70	63.71
	-20.0	-21.0	160.70	57.59	154.20	57.15	147.80	57.69	143.90	59.73	137.40	62.22
	-22.0	-23.0	151.30	55.39	145.20	54.60	136.80	54.29	130.50	55.03	124.00	57.82
	-25.0	-26.0	135.50	51.30	130.10	51.44	122.70	51.20	116.20	51.58	109.90	53.89
100	15.0	14.0	211.10	34.75	197.00	33.51	182.70	32.77	173.60	33.07	164.90	33.61
	13.0	12.0	211.10	36.01	197.00	34.73	182.70	33.97	173.60	34.29	164.90	34.83
	11.0	10.0	211.10	37.74	197.00	36.40	182.70	35.59	173.60	35.92	164.90	36.51
	9.0	8.0	211.10	39.63	197.00	38.23	182.70	37.39	173.60	37.73	164.90	38.34
	7.0	6.0	211.10	41.73	197.00	40.24	**182.70**	**39.36**	173.60	39.73	164.90	40.37
	5.0	4.0	211.10	42.86	197.00	41.35	182.70	40.43	173.60	40.81	164.90	41.46
	3.0	2.0	211.10	45.33	197.00	43.72	182.70	42.75	173.60	43.15	164.90	43.85
	0.0	-1.0	209.60	47.73	196.10	46.20	182.70	45.36	173.60	45.78	164.90	46.52
	-3.0	-4.0	204.50	49.59	193.60	48.56	182.70	48.31	173.60	48.76	164.90	49.54
	-5.0	-6.0	197.00	52.41	188.00	51.73	180.90	51.92	171.70	52.40	162.70	53.09
	-7.0	-8.0	191.00	53.95	182.90	53.43	179.00	53.82	168.00	56.03	159.30	56.87
	-10.0	-11.0	183.60	58.23	176.10	58.35	170.50	59.53	162.00	60.09	153.50	60.89
	-12.0	-13.0	175.80	59.12	169.40	59.52	163.20	61.01	155.00	60.84	146.90	62.40
	-15.0	-16.0	166.70	60.18	162.50	60.66	155.20	62.27	147.40	62.16	139.70	61.78
	-17.0	-18.0	159.90	59.46	154.60	59.44	149.20	60.49	141.00	61.06	134.30	62.78
	-20.0	-21.0	152.90	59.03	146.70	58.86	140.40	59.39	132.90	60.71	126.40	61.37
	-22.0	-23.0	142.90	58.48	136.20	55.82	128.40	56.05	119.00	55.92	114.20	57.98
	-25.0	-26.0	127.50	53.30	121.50	52.82	114.70	53.09	105.60	52.62	100.70	54.01

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	190.00	31.85	177.30	30.72	164.50	30.03	156.20	30.32	148.40	30.80
	13.0	12.0	190.00	32.95	177.30	31.79	164.50	31.08	156.20	31.37	148.40	31.88
	11.0	10.0	190.00	34.23	177.30	33.02	164.50	32.29	156.20	32.59	148.40	33.11
	9.0	8.0	190.00	35.94	177.30	34.67	164.50	33.91	156.20	34.22	148.40	34.77
	7.0	6.0	190.00	37.80	177.30	36.46	164.50	35.65	156.20	35.99	148.40	36.57
	5.0	4.0	190.00	39.33	177.30	37.93	164.50	37.10	156.20	37.45	148.40	38.04
	3.0	2.0	190.00	41.21	177.30	39.74	164.50	38.87	156.20	39.23	148.40	39.86
	0.0	-1.0	190.00	44.01	177.30	42.45	164.50	41.52	156.20	41.90	148.40	42.57
	-3.0	-4.0	190.00	46.93	177.30	45.27	164.50	44.27	156.20	44.69	148.40	45.40
	-5.0	-6.0	187.40	48.09	176.20	47.66	164.50	48.06	156.20	48.50	148.40	49.28
	-7.0	-8.0	184.60	51.96	172.80	49.81	164.50	51.73	156.20	52.21	148.40	51.17
	-10.0	-11.0	176.40	52.34	166.80	52.32	159.80	55.88	154.30	53.53	145.30	53.14
	-12.0	-13.0	168.60	53.39	159.90	53.29	155.20	57.11	147.50	53.78	140.10	54.25
	-15.0	-16.0	159.10	53.18	153.80	54.01	148.10	57.43	139.10	53.95	132.10	52.93
	-17.0	-18.0	149.40	53.04	145.10	54.61	139.00	58.16	132.40	54.20	124.60	52.90
	-20.0	-21.0	139.90	53.59	136.30	55.04	131.30	57.87	123.00	53.59	116.10	52.45
	-22.0	-23.0	129.30	52.58	125.20	53.64	119.90	54.23	111.90	52.29	106.30	49.76
	-25.0	-26.0	114.90	48.46	111.30	49.53	106.80	50.15	98.90	48.12	93.50	46.08
80	15.0	14.0	168.90	28.96	157.50	27.93	146.20	27.32	138.80	27.57	131.90	28.01
	13.0	12.0	168.90	29.90	157.50	28.84	146.20	28.20	138.80	28.47	131.90	28.92
	11.0	10.0	168.90	30.72	157.50	29.63	146.20	28.98	138.80	29.25	131.90	29.72
	9.0	8.0	168.90	32.25	157.50	31.11	146.20	30.42	138.80	30.70	131.90	31.20
	7.0	6.0	168.90	33.87	157.50	32.67	146.20	31.94	138.80	32.25	131.90	32.76
	5.0	4.0	168.90	35.81	157.50	34.54	146.20	33.78	138.80	34.10	131.90	34.64
	3.0	2.0	168.90	37.09	157.50	35.78	146.20	34.98	138.80	35.31	131.90	35.88
	0.0	-1.0	168.90	40.15	157.50	38.53	146.20	37.68	138.80	38.03	131.90	38.64
	-3.0	-4.0	168.90	41.73	157.50	40.47	146.20	40.26	138.80	40.64	131.90	41.29
	-5.0	-6.0	164.20	42.51	155.80	42.00	146.20	42.59	138.80	42.99	131.90	43.68
	-7.0	-8.0	159.70	43.30	152.80	43.13	146.20	44.52	138.80	44.94	131.90	45.67
	-10.0	-11.0	152.70	44.08	148.30	44.40	141.20	45.80	134.20	46.23	127.40	46.97
	-12.0	-13.0	147.50	44.36	140.50	44.78	135.10	46.73	128.30	47.16	121.90	47.92
	-15.0	-16.0	138.60	45.05	133.40	45.72	128.40	47.28	122.70	46.64	116.60	48.09
	-17.0	-18.0	130.90	45.31	126.30	46.10	121.90	47.80	117.20	47.41	110.20	47.97
	-20.0	-21.0	122.80	45.44	119.00	46.41	115.10	48.30	108.80	46.60	104.30	47.77
	-22.0	-23.0	116.80	44.93	112.30	45.71	109.00	47.25	102.10	45.71	95.80	46.02
	-25.0	-26.0	102.10	43.20	100.30	43.59	98.50	44.75	88.90	42.44	83.40	41.78
70	15.0	14.0	147.70	25.39	137.80	24.49	127.90	23.95	121.50	24.16	115.40	24.56
	13.0	12.0	147.70	26.13	137.80	25.20	127.90	24.64	121.50	24.87	115.40	25.27
	11.0	10.0	147.70	26.82	137.80	25.87	127.90	25.29	121.50	25.54	115.40	25.94
	9.0	8.0	147.70	27.95	137.80	26.96	127.90	26.36	121.50	26.61	115.40	27.03
	7.0	6.0	147.70	29.25	137.80	28.21	127.90	27.59	121.50	27.85	115.40	28.29
	5.0	4.0	147.70	30.84	137.80	29.75	127.90	29.09	121.50	29.36	115.40	29.84
	3.0	2.0	147.70	32.00	137.80	30.87	127.90	30.18	121.50	30.47	115.40	30.95
	0.0	-1.0	147.70	34.33	137.80	33.11	127.90	32.38	121.50	32.69	115.40	33.22
	-3.0	-4.0	147.70	36.64	137.80	35.34	127.90	34.56	121.50	34.89	115.40	35.44
	-5.0	-6.0	144.50	38.08	136.10	37.12	127.90	36.74	121.50	37.08	115.40	37.68
	-7.0	-8.0	141.20	38.84	133.80	38.46	127.90	38.73	121.50	39.09	115.40	39.72
	-10.0	-11.0	137.80	39.53	129.70	39.96	127.90	40.82	121.50	41.20	115.40	41.86
	-12.0	-13.0	133.20	40.49	127.50	40.97	127.50	41.87	120.30	44.08	114.30	43.73
	-15.0	-16.0	128.80	41.06	123.90	42.05	120.30	43.79	114.20	44.29	108.60	45.00
	-17.0	-18.0	123.20	42.15	119.50	43.15	115.10	44.06	109.30	44.46	103.80	45.62
	-20.0	-21.0	116.50	42.06	114.30	43.06	111.00	44.28	105.40	44.67	100.10	45.83
	-22.0	-23.0	107.40	42.61	105.40	42.61	104.30	42.99	96.40	42.61	93.40	43.38
	-25.0	-26.0	95.00	38.58	93.80	39.38	91.20	40.51	84.60	39.35	79.60	38.44
60	15.0	14.0	126.70	21.81	118.10	21.03	109.60	20.57	104.20	20.76	99.00	21.10
	13.0	12.0	126.70	22.35	118.10	21.56	109.60	21.08	104.20	21.28	99.00	21.62
	11.0	10.0	126.70	22.92	118.10	22.10	109.60	21.62	104.20	21.82	99.00	22.17
	9.0	8.0	126.70	23.67	118.10	22.83	109.60	22.33	104.20	22.54	99.00	22.90
	7.0	6.0	126.70	24.68	118.10	23.80	109.60	23.28	104.20	23.49	99.00	23.87
	5.0	4.0	126.70	25.92	118.10	25.00	109.60	24.45	104.20	24.68	99.00	25.08
	3.0	2.0	126.70	26.95	118.10	26.00	109.60	25.42	104.20	25.66	99.00	26.07
	0.0	-1.0	126.70	28.79	118.10	27.78	109.60	27.16	104.20	27.41	99.00	27.85
	-3.0	-4.0	126.70	30.68	118.10	29.59	109.60	28.94	104.20	29.21	99.00	29.69
	-5.0	-6.0	126.30	32.70	117.90	31.58	109.60	30.93	104.20	31.22	99.00	31.73
	-7.0	-8.0	124.30	34.06	116.60	33.24	109.60	32.95	104.20	33.26	99.00	33.79
	-10.0	-11.0	120.60	35.13	115.10	34.79	109.60	35.04	104.20	35.37	99.00	35.94
	-12.0	-13.0	118.40	36.74	113.00	36.87	109.30	37.67	103.90	38.02	98.70	38.63
	-15.0	-16.0	113.60	38.97	110.70	39.66	108.90	41.12	103.50	41.50	98.30	42.17
	-17.0	-18.0	110.60	40.20	108.40	40.72	108.60	42.13	102.00	43.36	96.90	44.06
	-20.0	-21.0	105.90	40.62	103.80	41.06	106.30	43.31	97.70	43.80	92.80	44.28
	-22.0	-23.0	89.70	36.79	87.90	36.15	93.50	39.44	82.10	38.48	77.10	38.34
	-25.0	-26.0	81.80	35.49	80.60	36.42	83.10	37.98	75.80	39.81	70.90	37.80

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	105.40	18.23	98.40	17.60	91.40	17.23	86.80	17.57	82.40	18.08
	13.0	12.0	105.40	18.50	98.40	17.87	91.40	17.49	86.80	17.84	82.40	18.35
	11.0	10.0	105.40	18.93	98.40	18.28	91.40	17.89	86.80	18.25	82.40	18.77
	9.0	8.0	105.40	19.18	98.40	18.52	91.40	18.13	86.80	18.49	82.40	19.02
	7.0	6.0	105.40	19.83	98.40	19.14	91.40	18.74	86.80	19.12	82.40	19.67
	5.0	4.0	105.40	20.67	98.40	19.96	91.40	19.54	86.80	19.93	82.40	20.51
	3.0	2.0	105.40	21.59	98.40	20.84	91.40	20.41	86.80	20.82	82.40	21.41
	0.0	-1.0	105.40	22.86	98.40	22.08	91.40	21.61	86.80	22.04	82.40	22.67
	-3.0	-4.0	105.40	24.29	98.40	23.45	91.40	22.96	86.80	23.42	82.40	24.09
	-5.0	-6.0	105.40	26.26	98.40	25.35	91.40	24.82	86.80	25.31	82.40	26.05
	-7.0	-8.0	105.40	28.58	98.40	27.59	91.40	27.01	86.80	27.55	82.40	28.35
	-10.0	-11.0	105.40	30.36	98.40	29.31	91.40	28.70	86.80	29.27	82.40	30.12
	-12.0	-13.0	105.10	32.29	98.10	31.18	91.10	30.53	86.60	31.14	82.20	32.04
	-15.0	-16.0	104.70	34.47	97.70	33.28	90.80	32.58	86.20	33.23	81.90	34.19
	-17.0	-18.0	104.40	37.02	97.50	35.74	90.50	34.99	86.00	35.69	81.70	36.73
	-20.0	-21.0	104.00	39.94	97.10	38.57	90.20	37.76	85.60	38.51	81.40	39.62
	-22.0	-23.0	86.70	34.38	83.00	34.07	76.50	33.10	72.80	33.83	69.10	34.71
	-25.0	-26.0	80.10	33.82	77.90	34.03	73.30	33.70	70.80	35.00	67.50	36.11

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM600KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	155.18	20.86	185.12	24.34	216.20	27.80	230.26	29.38	246.36	31.56	264.78	33.42	287.82	36.16
	12.0	153.92	21.36	183.62	24.94	214.44	28.50	228.38	30.06	244.36	32.22	262.64	34.24	285.46	37.16
	14.0	152.66	21.90	182.10	25.56	212.68	29.22	226.50	30.78	242.36	32.92	260.48	35.08	283.12	38.20
	16.0	151.14	22.56	180.30	26.28	210.58	30.08	224.26	31.62	239.94	33.76	257.88	36.04	280.32	39.36
	18.0	149.62	23.12	178.48	26.92	208.46	30.80	222.00	32.34	237.54	34.44	255.30	36.86	277.50	40.34
	20.0	147.86	23.90	176.38	27.80	206.00	31.82	219.38	33.36	234.74	35.44	252.28	37.98	274.22	41.66
	21.0	146.84	24.64	175.18	28.64	204.58	32.78	217.88	34.32	233.12	36.44	250.56	39.08	272.34	42.90
	23.0	145.08	26.24	173.06	30.46	202.12	34.86	215.26	36.44	230.32	38.60	247.54	41.42	269.06	45.56
	25.0	142.80	27.76	170.34	32.18	198.96	36.82	211.88	38.42	226.70	40.62	243.66	43.58	264.84	48.00
	27.0	140.78	30.02	167.94	34.74	196.14	39.72	208.88	41.38	223.50	43.66	240.20	46.84	261.10	51.62
	29.0	138.26	32.18	164.92	37.16	192.62	42.46	205.12	44.18	219.48	46.50	235.90	49.84	256.40	54.98
	31.0	135.98	34.68	162.20	39.96	189.44	45.62	201.76	47.38	215.88	49.76	232.02	53.30	252.18	58.82
	33.0	133.20	36.96	158.90	42.50	185.56	48.46	197.62	50.26	211.46	52.68	227.26	56.32	247.04	62.14
	35.0	130.42	39.08	155.58	44.84	181.70	51.08	193.50	52.88	207.04	55.30	222.52	59.00	241.88	65.10
	37.0	127.64	41.42	152.26	47.40	177.82	53.90	189.38	55.72	202.64	58.14	217.78	61.86	236.72	68.22
	39.0	124.60	43.24	148.64	49.34	173.60	56.04	184.88	57.84	197.82	60.22	212.60	63.88	231.10	70.38
120	10.0	145.54	20.62	173.58	24.06	202.68	27.48	215.62	29.00	228.56	30.86	243.66	32.42	254.44	33.70
	12.0	145.54	21.16	173.58	24.68	202.68	28.20	215.62	29.72	228.56	31.56	243.66	33.26	254.44	34.68
	14.0	145.54	21.74	173.58	25.34	202.68	28.96	215.62	30.48	228.56	32.30	243.66	34.14	254.44	35.70
	16.0	145.54	22.28	173.58	25.96	202.68	29.70	215.62	31.20	228.56	33.00	243.66	34.94	254.44	36.66
	18.0	143.78	22.84	171.46	26.60	200.22	30.44	213.00	31.92	225.78	33.68	240.70	35.74	251.34	37.58
	20.0	142.00	23.70	169.36	27.56	197.76	31.54	211.68	33.02	223.00	34.76	237.72	36.94	248.24	38.94
	21.0	141.24	24.38	168.44	28.32	196.70	32.40	209.26	33.90	221.80	35.66	236.46	37.92	246.92	40.00
	23.0	139.22	25.66	166.04	29.80	193.88	34.08	206.26	35.60	218.62	37.36	233.06	39.76	243.38	42.00
	25.0	137.20	27.58	163.62	31.98	191.06	36.56	203.26	38.14	215.44	39.92	229.68	42.50	239.84	44.96
	27.0	134.92	29.60	160.90	34.24	187.88	39.14	199.88	40.76	211.86	42.58	225.86	45.32	235.86	48.00
	29.0	133.14	31.78	158.78	36.72	185.42	41.94	197.26	43.58	208.88	45.40	222.90	48.32	232.76	51.22
	31.0	130.86	34.16	156.06	39.38	182.24	44.94	193.88	46.62	205.12	48.42	219.08	51.52	228.78	54.62
	33.0	128.34	35.96	153.06	41.34	178.72	47.14	190.12	48.82	201.54	50.68	214.84	53.76	224.34	56.98
	35.0	125.80	37.90	150.04	43.46	175.20	49.50	186.38	51.20	197.56	53.02	210.60	56.12	219.92	59.48
	37.0	123.28	40.12	147.02	45.90	171.66	52.20	182.62	53.90	193.58	55.72	206.36	58.82	215.50	62.30
	39.0	120.74	42.04	144.00	47.96	168.14	54.46	178.88	56.14	189.60	57.90	202.12	60.94	211.08	64.50
110	10.0	128.14	19.28	153.00	22.52	179.78	25.88	191.26	27.30	203.10	29.12	226.24	31.96	237.16	33.34
	12.0	128.14	19.74	153.00	23.06	179.78	26.52	191.26	27.94	203.10	29.74	226.24	32.74	237.16	34.28
	14.0	128.14	20.34	153.00	23.76	179.78	27.32	191.26	28.74	203.10	30.52	226.24	33.70	237.16	35.40
	16.0	128.14	20.96	153.00	24.44	179.78	28.14	191.26	29.54	203.10	31.30	226.24	34.66	237.16	36.48
	18.0	128.14	21.56	153.00	25.14	179.78	28.94	191.26	30.36	203.10	32.08	226.24	35.58	237.16	37.56
	20.0	128.14	22.44	153.00	26.12	179.78	30.08	191.26	31.50	203.10	33.22	224.88	36.68	237.16	39.02
	21.0	128.14	22.96	153.00	26.72	179.78	30.76	191.26	32.18	203.10	33.90	223.68	37.24	237.16	39.88
	23.0	128.14	24.24	153.00	28.16	179.78	32.42	191.26	33.86	203.10	35.60	220.50	38.58	234.94	41.60
	25.0	128.14	26.24	153.00	30.44	179.78	35.02	191.26	36.52	203.10	38.32	217.32	40.94	231.54	44.20
	27.0	128.14	28.80	153.00	33.36	179.78	38.38	191.26	39.94	201.76	41.54	213.74	43.94	227.74	47.48
	29.0	128.14	30.84	153.00	35.68	179.78	41.00	191.26	42.62	199.12	43.64	210.76	46.08	224.76	49.88
	31.0	126.12	33.14	150.60	38.24	176.96	43.92	188.26	45.58	195.76	46.50	207.00	49.00	220.96	53.10
	33.0	124.12	34.86	148.20	40.12	174.14	46.02	185.26	47.68	192.00	48.40	203.40	51.02	216.72	55.18
	35.0	121.86	36.94	145.50	42.42	170.96	48.60	181.88	50.26	188.26	50.84	199.44	53.46	212.48	57.82
	37.0	119.60	39.08	142.80	44.76	167.80	51.22	178.50	52.88	184.50	53.30	195.46	55.92	208.24	60.42
	39.0	117.08	40.88	139.80	46.70	164.26	53.36	174.76	55.00	180.76	55.36	191.48	57.90	204.00	62.50
100	10.0	114.00	17.92	135.76	20.88	158.26	23.80	168.00	25.06	178.50	26.62	198.76	29.34	219.00	32.18
	12.0	114.00	18.40	135.76	21.42	158.26	24.44	168.00	25.70	178.50	27.28	198.76	30.12	219.00	33.14
	14.0	114.00	19.08	135.76	22.22	158.26	25.36	168.00	26.64	178.50	28.30	198.76	31.22	219.00	34.46
	16.0	114.00	19.74	135.76	22.96	158.26	26.22	168.00	27.48	178.50	29.12	198.76	32.22	219.00	35.66
	18.0	114.00	20.38	135.76	23.70	158.26	27.06	168.00	28.32	178.50	29.96	198.76	33.20	219.00	36.84
	20.0	114.00	21.38	135.76	24.84	158.26	28.36	168.00	29.64	178.50	31.28	198.76	34.72	219.00	38.60
	21.0	114.00	22.02	135.76	25.56	158.26	29.20	168.00	30.48	178.50	32.14	198.76	35.68	219.00	39.72
	23.0	114.00	23.16	135.76	26.86	158.26	30.66	168.00	31.96	178.50	33.62	198.76	37.36	216.76	41.24
	25.0	114.00	24.70	135.76	28.58	158.26	32.62	168.00	33.94	178.50	35.62	198.76	39.62	213.38	43.08
	27.0	114.00	26.58	135.76	30.70	158.26	35.04	168.00	36.40	178.50	38.12	198.76	42.38	210.00	45.40
	29.0	114.00	28.40	135.76	32.74	158.26	37.34	168.00	38.72	178.50	40.46	198.76	44.94	207.00	47.52
	31.0	114.00	30.36	135.76	34.94	158.26	39.80	168.00	41.22	178.50	42.98	198.76	47.68	204.00	49.70
	33.0	114.00	32.54	135.76	37.36	158.26	42.54	168.00	43.96	178.50	45.74	196.50	50.10	201.00	52.02
	35.0	114.00	34.76	135.76	39.82	158.26	45.26	**168.00**	**45.40**	178.50	48.50	192.38	51.90	196.88	53.90
	37.0	114.00	37.78	135.76	43.16	158.26	49.00	166.12	49.28	176.50	51.72	188.38	54.66	192.08	56.54
	39.0	114.00	40.46	135.76	46.08	157.12	51.86	164.50	51.86	172.92	53.82	181.64	55.82	185.28	57.70
90	10.0	104.04	15.26	123.94	17.78	145.36	20.40	153.00	21.30	162.94	22.64	181.76	25.04	200.44	27.34
	12.0	104.04	15.58	123.94	18.16	145.36	20.84	153.00	21.74	162.94	23.10	181.76	25.58	200.44	28.02
	14.0	104.04	16.00	123.94	18.64	145.36	21.40	153.00	22.28	162.94	23.72	181.76	26.22	200.44	28.82
	16.0	104.04	16.58	123.94	19.28	145.36	22.16	153.00	23.02	162.94	24.46	181.76	27.12	200.44	29.90
	18.0	104.04	17.10	123.94	19.90	145.36	22.86	153.00	23.72	162.94	25.14	181.76	27.92	200.44	30.86
	20.0	104.04	17.92	123.94	20.80	145.36	23.92	153.00	24.78	162.94	26.20	181.76	29.14	200.44	32.26
	21.0	104.04	18.38	123.94	21.34	145.36	24.52	153.00	25.38	162.94	26.82	181.76	29.84	200.44	33.08
	23.0	104.04	19.30	123.94	22.38	145.36	25.70	153.00	26.56	162.94	28.00	181.76	31.18	200.44	34.62
	25.0	104.04	20.38	123.94	23.60	145.36	27.10	153.00	27.96	162.94	29.42	181.76	32.76	200.44	36.42
	27.0	104.04	21.86	123.94	25.28	145.36	29.02	153.00	29.88	162.94	31.38	181.76	34.94	200.44	38.88
	29.0	104.04	23.40	123.94	27.00	145.36	30.96	153.00	31.84	162.94	33.36	181.76	37.12	200.44	41.34
	31.0	104.04	24.98	123.94	28.76	145.36	32.98	153.00	33.86	162.94	35.38	181.76	39.34	200.44	43.82
	33.0	104.04	26.74	123.94	30.72	145.36	35.18	153.00	36.06	162.94	37.60	181.76	41.72	200.44	46.48
	35.0	104.04	28.64	123.94	32.80	145.36	37.52	153.00	38.40	162.94	39.96	181.76	44.26	195.90	48.16
	37.0	104.04	30.88	123.94	35.28	145.36	40.30	153.00	40.90	162.94	42.76	181.76	47.22	191.12	50.12
	39.0	104.04	33.44	123.94	38.10	145.36	43.46	153.00	44.00	162.94	45.94	178.92	49.80	184.34	51.74

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	93.92	12.72	111.62	14.80	130.00	16.86	136.12	17.52	145.66	18.68	162.40	20.66	179.68	22.54
	12.0	93.92	12.94	111.62	15.04	130.00	17.14	136.12	17.78	145.66	18.98	162.40	21.02	179.68	22.98
	14.0	93.92	13.14	111.62	15.26	130.00	17.40	136.12	18.02	145.66	19.28	162.40	21.30	179.68	23.38
	16.0	93.92	13.64	111.62	15.82	130.00	18.06	136.12	18.66	145.66	19.92	162.40	22.08	179.68	24.30
	18.0	93.92	14.06	111.62	16.32	130.00	18.62	136.12	19.22	145.66	20.46	162.40	22.72	179.68	25.06
	20.0	93.92	14.70	111.62	17.04	130.00	19.44	136.12	20.02	145.66	21.28	162.40	23.66	179.68	26.16
	21.0	93.92	15.02	111.62	17.40	130.00	19.84	136.12	20.44	145.66	21.70	162.40	24.14	179.68	26.70
	23.0	93.92	15.74	111.62	18.20	130.00	20.78	136.12	21.36	145.66	22.62	162.40	25.18	179.68	27.90
	25.0	93.92	16.48	111.62	19.02	130.00	21.70	136.12	22.28	145.66	23.54	162.40	26.20	179.68	29.08
	27.0	93.92	17.62	111.62	20.32	130.00	23.16	136.12	23.74	145.66	25.04	162.40	27.86	179.68	30.96
	29.0	93.92	18.88	111.62	21.74	130.00	24.76	136.12	25.34	145.66	26.66	162.40	29.66	179.68	32.96
	31.0	93.92	20.14	111.62	23.14	130.00	26.34	136.12	26.90	145.66	28.24	162.40	31.38	179.68	34.90
	33.0	93.92	21.52	111.62	24.66	130.00	28.04	136.12	28.60	145.66	29.96	162.40	33.24	179.68	36.96
	35.0	93.92	23.10	111.62	26.40	130.00	30.00	136.12	30.54	145.66	31.92	162.40	35.34	179.68	39.30
	37.0	93.92	24.72	111.62	28.18	130.00	31.96	136.12	32.48	145.66	33.88	162.40	37.40	179.68	41.56
	39.0	93.92	27.08	111.62	30.78	130.00	34.86	136.12	35.36	145.66	36.82	162.40	40.52	179.68	45.00
70	10.0	83.48	10.50	98.98	12.18	114.48	13.78	119.26	14.36	128.44	15.40	142.74	16.86	159.80	18.40
	12.0	83.48	10.82	98.98	12.56	114.48	14.22	119.26	14.66	128.44	15.82	142.74	17.38	159.80	19.04
	14.0	83.48	11.10	98.98	12.86	114.48	14.56	119.26	14.96	128.44	16.16	142.74	17.80	159.80	19.56
	16.0	83.48	11.60	98.98	13.44	114.48	15.22	119.26	15.44	128.44	16.82	142.74	18.58	159.80	20.48
	18.0	83.48	12.04	98.98	13.94	114.48	15.78	119.26	15.98	128.44	17.38	142.74	19.22	159.80	21.24
	20.0	83.48	12.52	98.98	14.48	114.48	16.42	119.26	16.58	128.44	18.00	142.74	19.94	159.80	22.08
	21.0	83.48	12.82	98.98	14.82	114.48	16.78	119.26	16.94	128.44	18.38	142.74	20.38	159.80	22.58
	23.0	83.48	13.42	98.98	15.48	114.48	17.54	119.26	17.78	128.44	19.12	142.74	21.22	159.80	23.56
	25.0	83.48	13.92	98.98	16.04	114.48	18.18	119.26	18.54	128.44	19.74	142.74	21.90	159.80	24.36
	27.0	83.48	14.72	98.98	16.94	114.48	19.18	119.26	19.54	128.44	20.74	142.74	23.02	159.80	25.62
	29.0	83.48	15.30	98.98	17.56	114.48	19.88	119.26	20.68	128.44	21.42	142.74	23.76	159.80	26.44
	31.0	83.48	16.22	98.98	18.58	114.48	21.00	119.26	21.92	128.44	22.56	142.74	24.98	159.80	27.82
	33.0	83.48	17.32	98.98	19.82	114.48	22.38	119.26	23.12	128.44	23.94	142.74	26.46	159.80	29.48
	35.0	83.48	18.60	98.98	21.22	114.48	23.94	119.26	24.72	128.44	25.50	142.74	28.14	159.80	31.34
	37.0	83.48	20.34	98.98	23.12	114.48	26.04	119.26	26.30	128.44	27.66	142.74	30.44	159.80	33.88
	39.0	83.48	22.12	98.98	25.08	114.48	28.20	119.26	28.64	128.44	29.84	142.74	32.74	159.80	36.40
60	10.0	72.68	8.88	86.00	10.28	99.30	11.62	102.38	11.94	111.18	12.92	123.88	14.22	139.24	15.52
	12.0	72.68	9.14	86.00	10.58	99.30	11.96	102.38	12.22	111.18	13.28	123.88	14.64	139.24	16.02
	14.0	72.68	9.38	86.00	10.86	99.30	12.28	102.38	12.50	111.18	13.58	123.88	15.00	139.24	16.48
	16.0	72.68	9.74	86.00	11.26	99.30	12.74	102.38	12.88	111.18	14.06	123.88	15.56	139.24	17.14
	18.0	72.68	10.14	86.00	11.72	99.30	13.26	102.38	13.38	111.18	14.56	123.88	16.14	139.24	17.82
	20.0	72.68	10.54	86.00	12.16	99.30	13.76	102.38	13.82	111.18	15.06	123.88	16.74	139.24	18.50
	21.0	72.68	10.78	86.00	12.44	99.30	14.06	102.38	14.16	111.18	15.36	123.88	17.08	139.24	18.90
	23.0	72.68	11.34	86.00	13.06	99.30	14.76	102.38	14.88	111.18	16.08	123.88	17.88	139.24	19.82
	25.0	72.68	11.80	86.00	13.58	99.30	15.36	102.38	15.50	111.18	16.64	123.88	18.52	139.24	20.56
	27.0	72.68	12.42	86.00	14.26	99.30	16.12	102.38	16.26	111.18	17.40	123.88	19.36	139.24	21.52
	29.0	72.68	13.00	86.00	14.88	99.30	16.82	102.38	17.12	111.18	18.10	123.88	20.12	139.24	22.36
	31.0	72.68	13.80	86.00	15.78	99.30	17.80	102.38	18.16	111.18	19.08	123.88	21.18	139.24	23.58
	33.0	72.68	14.64	86.00	16.68	99.30	18.82	102.38	19.06	111.18	20.10	123.88	22.26	139.24	24.78
	35.0	72.68	15.74	86.00	17.90	99.30	20.16	102.38	20.42	111.18	21.44	123.88	23.72	139.24	26.38
	37.0	72.68	17.02	86.00	19.30	99.30	21.72	102.38	21.70	111.18	23.00	123.88	25.38	139.24	28.22
	39.0	72.68	18.56	86.00	21.02	99.30	23.60	102.38	23.64	111.18	24.90	123.88	27.40	139.24	30.42
50	10.0	61.56	7.30	72.68	8.44	83.80	9.50	85.50	9.62	94.06	10.58	105.16	11.72	118.84	12.78
	12.0	61.56	7.50	72.68	8.66	83.80	9.78	85.50	9.88	94.06	10.84	105.16	12.04	118.84	13.18
	14.0	61.56	7.70	72.68	8.90	83.80	10.04	85.50	10.12	94.06	11.12	105.16	12.34	118.84	13.56
	16.0	61.56	7.96	72.68	9.18	83.80	10.36	85.50	10.44	94.06	11.46	105.16	12.72	118.84	14.02
	18.0	61.56	8.30	72.68	9.56	83.80	10.80	85.50	10.86	94.06	11.88	105.16	13.24	118.84	14.62
	20.0	61.56	8.62	72.68	9.92	83.80	11.20	85.50	11.20	94.06	12.30	105.16	13.70	118.84	15.16
	21.0	61.56	8.80	72.68	10.12	83.80	11.44	85.50	11.48	94.06	12.52	105.16	13.98	118.84	15.46
	23.0	61.56	9.30	72.68	10.68	83.80	12.08	85.50	12.10	94.06	13.16	105.16	14.70	118.84	16.30
	25.0	61.56	9.72	72.68	11.16	83.80	12.60	85.50	12.60	94.06	13.68	105.16	15.28	118.84	16.98
	27.0	61.56	10.18	72.68	11.66	83.80	13.16	85.50	13.14	94.06	14.24	105.16	15.90	118.84	17.66
	29.0	61.56	10.72	72.68	12.26	83.80	13.82	85.50	13.78	94.06	14.90	105.16	16.62	118.84	18.50
	31.0	61.56	11.40	72.68	13.00	83.80	14.66	85.50	14.60	94.06	15.76	105.16	17.56	118.84	19.54
	33.0	61.56	11.98	72.68	13.64	83.80	15.36	85.50	15.26	94.06	16.44	105.16	18.30	118.84	20.36
	35.0	61.56	12.92	72.68	14.66	83.80	16.48	85.50	16.36	94.06	17.58	105.16	19.52	118.84	21.72
	37.0	61.56	13.82	72.68	15.64	83.80	17.56	85.50	17.40	94.06	18.66	105.16	20.66	118.84	22.98
	39.0	61.56	15.14	72.68	17.08	83.80	19.16	85.50	18.94	94.06	20.28	105.16	22.38	118.84	24.86

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	259.20	39.58	244.20	38.54	229.00	38.12	219.20	38.76	209.40	39.60
	13.0	12.0	258.60	40.52	243.80	39.52	229.00	39.12	219.20	39.78	209.40	40.64
	11.0	10.0	258.80	41.66	244.00	40.60	229.00	40.18	219.20	40.88	209.40	41.76
	9.0	8.0	255.00	43.06	242.00	42.28	229.00	42.18	219.20	42.88	209.40	43.82
	7.0	6.0	249.80	44.70	239.40	44.32	229.00	44.68	219.20	45.44	209.40	46.44
	5.0	4.0	245.60	46.86	234.60	46.30	223.60	46.52	218.60	48.32	207.20	50.50
	3.0	2.0	240.80	49.82	227.40	48.66	218.40	48.26	212.40	49.86	202.20	51.82
	0.0	-1.0	233.00	55.22	220.60	53.52	212.20	52.60	204.80	54.46	197.40	56.72
	-3.0	-4.0	224.80	60.24	213.40	58.54	203.80	57.72	197.00	59.30	190.20	61.26
	-5.0	-6.0	217.40	62.18	207.20	60.70	196.80	60.16	190.60	61.86	184.20	63.96
	-7.0	-8.0	208.80	62.86	200.20	61.68	191.20	61.52	184.80	63.14	178.20	65.14
	-10.0	-11.0	201.20	61.64	193.40	61.30	185.80	62.02	179.20	63.54	172.40	65.44
	-12.0	-13.0	191.80	60.66	185.00	60.52	178.20	61.46	173.80	63.64	167.60	66.30
	-15.0	-16.0	182.20	58.46	176.40	58.58	170.80	59.74	166.20	61.78	161.60	64.28
	-17.0	-18.0	171.80	56.12	168.20	56.86	167.00	58.70	160.80	61.48	157.00	64.82
	-20.0	-21.0	163.80	54.54	161.40	55.60	159.00	57.76	154.40	59.56	149.80	61.78
	-22.0	-23.0	157.60	53.74	150.60	53.68	150.20	56.82	134.60	54.40	129.40	56.36
	-25.0	-26.0	143.60	51.24	136.60	51.00	128.00	50.70	120.20	51.14	114.80	52.68
120	15.0	14.0	245.60	38.78	230.60	37.64	215.40	37.08	206.00	37.66	196.40	38.42
	13.0	12.0	245.80	39.98	230.60	38.78	215.40	38.20	206.00	38.80	196.40	39.58
	11.0	10.0	245.00	41.26	230.20	40.08	215.40	39.54	206.00	40.16	196.40	40.96
	9.0	8.0	245.20	43.32	230.40	42.08	215.40	41.50	206.00	42.14	196.40	43.00
	7.0	6.0	245.40	45.82	230.40	44.50	215.40	43.86	206.00	44.56	196.40	45.46
	5.0	4.0	245.20	48.76	230.40	47.38	215.60	46.72	206.00	47.44	196.40	48.38
	3.0	2.0	242.00	51.96	227.80	50.86	215.00	50.56	205.80	51.42	196.40	52.52
	0.0	-1.0	237.80	56.66	225.20	54.92	210.20	54.02	205.40	56.10	196.60	58.60
	-3.0	-4.0	232.20	60.54	219.60	58.04	204.40	56.34	200.40	58.70	192.40	61.52
	-5.0	-6.0	223.80	64.08	213.40	60.58	199.40	57.86	194.00	59.86	188.80	62.30
	-7.0	-8.0	216.20	66.00	204.40	61.86	193.00	58.44	187.40	60.32	181.00	62.64
	-10.0	-11.0	209.60	67.86	197.80	63.42	186.00	59.74	181.40	61.92	175.20	64.56
	-12.0	-13.0	199.80	66.94	190.40	63.42	178.60	60.80	174.80	62.54	169.20	64.68
	-15.0	-16.0	190.40	64.64	180.20	62.04	171.60	60.00	166.40	62.44	161.20	65.38
	-17.0	-18.0	177.80	62.20	169.40	60.44	164.00	59.48	158.80	61.82	155.20	64.66
	-20.0	-21.0	166.20	59.28	161.00	58.80	155.60	59.32	149.00	61.60	144.00	64.36
	-22.0	-23.0	159.00	57.90	151.00	56.82	141.00	56.40	132.40	57.28	127.80	59.62
	-25.0	-26.0	143.60	53.98	135.80	53.56	126.60	53.22	117.80	53.72	113.00	55.58
110	15.0	14.0	235.80	38.00	221.00	36.86	206.00	36.26	196.80	36.74	187.40	37.40
	13.0	12.0	235.80	39.26	221.20	38.06	206.00	37.44	196.80	37.94	187.40	38.62
	11.0	10.0	236.00	40.84	221.20	39.58	206.00	38.94	196.80	39.46	187.40	40.16
	9.0	8.0	236.00	42.88	221.20	41.58	206.00	40.88	196.80	41.42	187.40	42.16
	7.0	6.0	236.00	45.28	221.20	43.88	206.00	43.16	196.80	43.72	187.40	44.50
	5.0	4.0	235.20	47.38	220.40	45.92	206.00	45.14	196.60	45.82	187.40	46.72
	3.0	2.0	232.60	50.30	219.20	49.02	206.00	48.52	196.60	49.24	187.40	50.20
	0.0	-1.0	227.80	52.30	215.80	52.22	206.00	53.06	196.60	53.84	187.40	54.88
	-3.0	-4.0	222.40	55.26	210.20	55.10	202.40	55.92	196.80	57.76	187.40	60.02
	-5.0	-6.0	215.00	58.48	204.80	58.16	196.60	58.84	191.60	60.96	184.80	63.52
	-7.0	-8.0	209.20	60.56	199.20	60.78	191.20	62.12	185.00	63.00	178.60	65.94
	-10.0	-11.0	202.80	63.54	194.80	62.92	184.60	63.58	179.40	64.24	172.40	68.16
	-12.0	-13.0	193.40	63.54	185.60	62.64	175.80	62.90	170.80	64.94	164.20	67.42
	-15.0	-16.0	183.80	62.40	175.80	62.24	167.80	62.80	163.20	64.90	157.00	67.46
	-17.0	-18.0	173.20	60.52	166.40	60.32	159.80	60.94	156.20	63.26	149.40	66.08
	-20.0	-21.0	164.20	59.52	157.60	59.06	151.00	59.62	147.00	61.72	140.40	64.30
	-22.0	-23.0	154.20	57.10	148.00	56.28	139.40	55.96	133.00	56.72	126.40	59.60
	-25.0	-26.0	137.60	52.68	132.00	52.82	124.60	52.58	118.00	52.96	111.60	55.34
100	15.0	14.0	218.40	36.36	203.80	35.06	189.00	34.28	179.60	34.60	170.60	35.16
	13.0	12.0	218.40	37.68	203.80	36.34	189.00	35.54	179.60	35.88	170.60	36.44
	11.0	10.0	218.40	39.48	203.80	38.08	189.00	37.24	179.60	37.58	170.60	38.20
	9.0	8.0	218.40	41.46	203.80	40.00	189.00	39.12	179.60	39.48	170.60	40.12
	7.0	6.0	218.40	43.66	203.80	42.10	**189.00**	**41.18**	179.60	41.56	170.60	42.24
	5.0	4.0	218.40	44.84	203.80	43.26	189.00	42.30	179.60	42.70	170.60	43.38
	3.0	2.0	218.40	47.42	203.80	45.74	189.00	44.72	179.60	45.14	170.60	45.88
	0.0	-1.0	216.80	49.94	202.80	48.34	189.00	47.46	179.60	47.90	170.60	48.68
	-3.0	-4.0	211.60	51.88	200.20	50.80	189.00	50.54	179.60	51.02	170.60	51.84
	-5.0	-6.0	203.80	54.84	194.40	54.12	187.20	54.32	177.60	54.82	168.40	55.54
	-7.0	-8.0	197.60	56.44	189.20	55.90	185.20	56.30	173.80	58.62	164.80	59.50
	-10.0	-11.0	190.00	60.92	182.20	61.04	176.40	62.28	167.60	62.86	158.80	63.70
	-12.0	-13.0	181.40	61.70	174.80	62.12	168.40	63.68	160.00	63.50	151.60	65.12
	-15.0	-16.0	171.40	62.58	167.00	63.08	159.60	64.76	151.60	64.64	143.60	64.24
	-17.0	-18.0	164.00	61.68	158.60	61.66	153.00	62.74	144.60	63.34	137.80	65.12
	-20.0	-21.0	156.20	61.00	149.80	60.82	143.40	61.38	135.80	62.74	129.20	63.42
	-22.0	-23.0	145.60	60.28	138.80	57.54	130.80	57.78	121.20	57.64	116.40	59.76
	-25.0	-26.0	129.40	54.74	123.40	54.24	116.40	54.52	107.20	54.04	102.20	55.46

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	196.60	33.32	183.40	32.14	170.20	31.42	161.60	31.72	153.60	32.22
	13.0	12.0	196.60	34.48	183.40	33.26	170.20	32.52	161.60	32.82	153.60	33.36
	11.0	10.0	196.60	35.82	183.40	34.54	170.20	33.78	161.60	34.10	153.60	34.64
	9.0	8.0	196.60	37.60	183.40	36.28	170.20	35.48	161.60	35.80	153.60	36.38
	7.0	6.0	196.60	39.54	183.40	38.14	170.20	37.30	161.60	37.66	153.60	38.26
	5.0	4.0	196.60	41.14	183.40	39.68	170.20	38.82	161.60	39.18	153.60	39.80
	3.0	2.0	196.60	43.12	183.40	41.58	170.20	40.66	161.60	41.04	153.60	41.70
	0.0	-1.0	196.60	46.04	183.40	44.42	170.20	43.44	161.60	43.84	153.60	44.54
	-3.0	-4.0	196.60	49.10	183.40	47.36	170.20	46.32	161.60	46.76	153.60	47.50
	-5.0	-6.0	193.80	50.32	182.20	49.86	170.20	50.28	161.60	50.74	153.60	51.56
	-7.0	-8.0	191.00	54.36	178.80	52.12	170.20	54.12	161.60	54.62	153.60	53.54
	-10.0	-11.0	182.40	54.76	172.60	54.74	165.40	58.46	159.60	56.00	150.40	55.60
	-12.0	-13.0	174.00	55.72	165.00	55.62	160.20	59.60	152.20	56.14	144.60	56.62
	-15.0	-16.0	163.60	55.30	158.20	56.16	152.20	59.72	143.00	56.10	135.80	55.04
	-17.0	-18.0	153.20	55.02	148.80	56.64	142.60	60.32	135.80	56.22	127.80	54.88
	-20.0	-21.0	143.00	55.38	139.20	56.88	134.20	59.80	125.60	55.38	118.60	54.20
	-22.0	-23.0	131.80	54.20	127.60	55.30	122.20	55.90	114.00	53.90	108.40	51.30
	-25.0	-26.0	116.60	49.76	113.00	50.86	108.40	51.50	100.40	49.42	95.00	47.32
80	15.0	14.0	174.80	30.30	163.00	29.22	151.20	28.58	143.60	28.84	136.40	29.30
	13.0	12.0	174.80	31.28	163.00	30.18	151.20	29.50	143.60	29.78	136.40	30.26
	11.0	10.0	174.80	32.14	163.00	31.00	151.20	30.32	143.60	30.60	136.40	31.10
	9.0	8.0	174.80	33.74	163.00	32.54	151.20	31.82	143.60	32.12	136.40	32.64
	7.0	6.0	174.80	35.44	163.00	34.18	151.20	33.42	143.60	33.74	136.40	34.28
	5.0	4.0	174.80	37.46	163.00	36.14	151.20	35.34	143.60	35.68	136.40	36.24
	3.0	2.0	174.80	38.80	163.00	37.44	151.20	36.60	143.60	36.94	136.40	37.54
	0.0	-1.0	174.80	42.00	163.00	40.32	151.20	39.42	143.60	39.78	136.40	40.42
	-3.0	-4.0	174.80	43.66	163.00	42.34	151.20	42.12	143.60	42.52	136.40	43.20
	-5.0	-6.0	169.80	44.48	161.20	43.94	151.20	44.56	143.60	44.98	136.40	45.70
	-7.0	-8.0	165.20	45.30	158.00	45.12	151.20	46.58	143.60	47.02	136.40	47.78
	-10.0	-11.0	158.00	46.12	153.40	46.46	146.00	47.92	138.80	48.36	131.80	49.14
	-12.0	-13.0	152.20	46.30	145.00	46.74	139.40	48.78	132.40	49.22	125.80	50.02
	-15.0	-16.0	142.40	46.84	137.20	47.54	132.00	49.16	126.20	48.50	119.80	50.00
	-17.0	-18.0	134.20	47.00	129.60	47.82	125.00	49.58	120.20	49.18	113.00	49.76
	-20.0	-21.0	125.40	46.96	121.60	47.96	117.60	49.92	111.20	48.16	106.60	49.36
	-22.0	-23.0	119.00	46.32	114.40	47.12	111.00	48.70	104.00	47.12	97.60	47.44
	-25.0	-26.0	103.60	44.36	101.80	44.76	100.00	45.96	90.20	43.58	84.60	42.90
70	15.0	14.0	152.80	26.56	142.60	25.62	132.40	25.06	125.60	25.28	119.40	25.70
	13.0	12.0	152.80	27.34	142.60	26.36	132.40	25.78	125.60	26.02	119.40	26.44
	11.0	10.0	152.80	28.06	142.60	27.06	132.40	26.46	125.60	26.72	119.40	27.14
	9.0	8.0	152.80	29.24	142.60	28.20	132.40	27.58	125.60	27.84	119.40	28.28
	7.0	6.0	152.80	30.60	142.60	29.52	132.40	28.86	125.60	29.14	119.40	29.60
	5.0	4.0	152.80	32.26	142.60	31.12	132.40	30.44	125.60	30.72	119.40	31.22
	3.0	2.0	152.80	33.48	142.60	32.30	132.40	31.58	125.60	31.88	119.40	32.38
	0.0	-1.0	152.80	35.92	142.60	34.64	132.40	33.88	125.60	34.20	119.40	34.76
	-3.0	-4.0	152.80	38.34	142.60	36.98	132.40	36.16	125.60	36.50	119.40	37.08
	-5.0	-6.0	149.40	39.84	140.80	38.84	132.40	38.44	125.60	38.80	119.40	39.42
	-7.0	-8.0	146.00	40.64	138.40	40.24	132.40	40.52	125.60	40.90	119.40	41.56
	-10.0	-11.0	142.60	41.36	134.20	41.80	132.40	42.70	125.60	43.10	119.40	43.80
	-12.0	-13.0	137.40	42.26	131.60	42.76	131.60	43.70	124.20	46.00	118.00	45.64
	-15.0	-16.0	132.40	42.70	127.40	43.72	123.60	45.54	117.40	46.06	111.60	46.80
	-17.0	-18.0	126.40	43.72	122.60	44.76	118.00	45.70	112.00	46.12	106.40	47.32
	-20.0	-21.0	119.00	43.46	116.80	44.50	113.40	45.76	107.60	46.16	102.20	47.36
	-22.0	-23.0	109.40	43.92	107.40	43.92	106.20	44.32	98.20	43.92	95.20	44.72
	-25.0	-26.0	96.40	39.62	95.20	40.44	92.60	41.60	85.80	40.40	80.80	39.48
60	15.0	14.0	131.00	22.82	122.20	22.00	113.40	21.52	107.80	21.72	102.40	22.08
	13.0	12.0	131.00	23.38	122.20	22.56	113.40	22.06	107.80	22.26	102.40	22.62
	11.0	10.0	131.00	23.98	122.20	23.12	113.40	22.62	107.80	22.82	102.40	23.20
	9.0	8.0	131.00	24.76	122.20	23.88	113.40	23.36	107.80	23.58	102.40	23.96
	7.0	6.0	131.00	25.82	122.20	24.90	113.40	24.36	107.80	24.58	102.40	24.98
	5.0	4.0	131.00	27.12	122.20	26.16	113.40	25.58	107.80	25.82	102.40	26.24
	3.0	2.0	131.00	28.20	122.20	27.20	113.40	26.60	107.80	26.84	102.40	27.28
	0.0	-1.0	131.00	30.12	122.20	29.06	113.40	28.42	107.80	28.68	102.40	29.14
	-3.0	-4.0	131.00	32.10	122.20	30.96	113.40	30.28	107.80	30.56	102.40	31.06
	-5.0	-6.0	130.60	34.22	122.00	33.04	113.40	32.36	107.80	32.66	102.40	33.20
	-7.0	-8.0	128.60	35.64	120.60	34.78	113.40	34.48	107.80	34.80	102.40	35.36
	-10.0	-11.0	124.80	36.76	119.00	36.40	113.40	36.66	107.80	37.00	102.40	37.60
	-12.0	-13.0	122.20	38.34	116.60	38.48	112.80	39.32	107.20	39.68	101.80	40.32
	-15.0	-16.0	116.80	40.52	113.80	41.24	112.00	42.76	106.40	43.16	101.00	43.86
	-17.0	-18.0	113.40	41.70	111.20	42.24	111.40	43.70	104.60	44.98	99.40	45.70
	-20.0	-21.0	108.20	41.98	106.00	42.44	108.60	44.76	99.80	45.26	94.80	45.76
	-22.0	-23.0	91.40	37.92	89.60	37.26	95.20	40.66	83.60	39.66	78.60	39.52
	-25.0	-26.0	83.00	36.44	81.80	37.40	84.40	39.00	77.00	40.88	72.00	38.82

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	109.00	19.08	101.80	18.42	94.60	18.02	89.80	18.38	85.20	18.92
	13.0	12.0	109.00	19.36	101.80	18.70	94.60	18.30	89.80	18.66	85.20	19.20
	11.0	10.0	109.00	19.80	101.80	19.12	94.60	18.72	89.80	19.10	85.20	19.64
	9.0	8.0	109.00	20.06	101.80	19.38	94.60	18.96	89.80	19.34	85.20	19.90
	7.0	6.0	109.00	20.74	101.80	20.02	94.60	19.60	89.80	20.00	85.20	20.58
	5.0	4.0	109.00	21.62	101.80	20.88	94.60	20.44	89.80	20.86	85.20	21.46
	3.0	2.0	109.00	22.58	101.80	21.80	94.60	21.36	89.80	21.78	85.20	22.40
	0.0	-1.0	109.00	23.92	101.80	23.10	94.60	22.60	89.80	23.06	85.20	23.72
	-3.0	-4.0	109.00	25.42	101.80	24.54	94.60	24.02	89.80	24.50	85.20	25.20
	-5.0	-6.0	109.00	27.48	101.80	26.52	94.60	25.96	89.80	26.48	85.20	27.26
	-7.0	-8.0	109.00	29.90	101.80	28.86	94.60	28.26	89.80	28.82	85.20	29.66
	-10.0	-11.0	109.00	31.76	101.80	30.66	94.60	30.02	89.80	30.62	85.20	31.52
	-12.0	-13.0	108.40	33.70	101.20	32.54	94.00	31.86	89.40	32.50	84.80	33.44
	-15.0	-16.0	107.60	35.84	100.40	34.60	93.40	33.88	88.60	34.56	84.20	35.56
	-17.0	-18.0	107.00	38.40	100.00	37.08	92.80	36.30	88.20	37.02	83.80	38.10
	-20.0	-21.0	106.20	41.28	99.20	39.86	92.20	39.02	87.40	39.80	83.20	40.94
	-22.0	-23.0	88.40	35.44	84.60	35.12	78.00	34.12	74.20	34.88	70.40	35.78
	-25.0	-26.0	81.40	34.72	79.00	34.94	74.40	34.60	71.80	35.94	68.60	37.08

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	159.55	19.66	190.33	22.95	222.28	26.21	236.73	27.67	253.29	29.70	272.23	31.49	295.91	33.62
	12.0	158.20	20.15	188.71	23.50	220.39	26.86	234.72	28.31	251.14	30.31	269.92	32.25	293.39	34.54
	14.0	156.79	20.68	187.03	24.13	218.43	27.59	232.63	29.04	248.92	31.01	267.53	33.09	290.78	35.51
	16.0	155.32	21.31	185.28	24.81	216.40	28.40	230.46	29.83	246.58	31.82	265.01	34.00	288.07	36.59
	18.0	153.71	22.00	183.35	25.60	214.14	29.29	228.05	30.73	244.01	32.70	262.26	35.00	285.06	37.51
	20.0	151.78	22.85	181.05	26.56	211.45	30.40	225.20	31.84	240.95	33.79	258.96	36.21	281.49	38.73
	21.0	150.53	23.77	179.57	27.61	209.71	31.60	223.35	33.06	238.97	35.04	256.84	37.59	279.17	39.88
	23.0	148.55	25.35	177.20	29.40	206.95	33.64	220.41	35.13	235.83	37.16	253.46	39.87	275.50	42.35
	25.0	146.20	26.93	174.39	31.18	203.69	35.65	216.92	37.17	232.09	39.24	249.45	42.09	271.14	44.63
	27.0	143.96	29.03	171.73	33.56	200.56	38.34	213.60	39.91	228.54	42.05	245.62	45.08	266.99	48.00
	29.0	141.29	31.03	168.54	35.80	196.85	40.87	209.64	42.48	224.31	44.65	241.09	47.82	262.05	51.11
	31.0	138.85	33.33	165.62	38.35	193.43	43.76	206.01	45.40	220.43	47.62	236.91	50.94	257.49	54.68
	33.0	136.17	35.38	162.44	40.62	189.71	46.28	202.03	47.95	216.18	50.19	232.34	53.58	252.08	57.77
	35.0	133.36	37.39	159.09	42.81	185.80	48.71	197.87	50.37	211.72	52.60	227.55	56.01	246.01	60.52
	37.0	130.37	39.66	155.51	45.29	181.62	51.44	193.43	53.12	206.97	55.35	222.43	58.76	240.49	63.41
	39.0	127.11	41.52	151.90	47.26	177.09	53.62	188.60	55.27	201.80	57.46	216.88	60.80	234.49	65.42
120	10.0	150.40	19.17	179.37	22.37	209.44	25.54	222.82	26.96	236.18	28.69	251.78	30.14	262.92	31.33
	12.0	150.40	19.67	179.37	22.94	209.44	26.22	222.82	27.63	236.18	29.35	251.78	30.92	262.92	32.24
	14.0	150.05	20.38	178.94	23.76	208.94	27.16	222.36	28.57	235.66	30.25	251.27	31.99	262.30	33.20
	16.0	149.69	20.94	178.52	24.40	208.45	27.91	222.03	29.30	235.07	30.96	250.59	32.81	261.76	34.08
	18.0	148.07	21.48	176.58	25.01	206.19	28.61	219.35	29.99	232.51	31.63	247.87	33.57	258.83	34.94
	20.0	146.17	22.35	174.34	25.99	203.58	29.73	217.65	31.11	229.56	32.73	244.71	34.80	255.55	36.20
	21.0	145.14	23.18	173.09	26.92	202.13	30.80	215.03	32.20	227.93	33.84	242.98	36.00	253.74	37.18
	23.0	143.00	24.50	170.54	28.42	199.15	32.50	211.86	33.92	224.56	35.58	239.39	37.86	249.99	39.05
	25.0	140.96	26.32	168.11	30.50	196.30	34.87	208.83	36.33	221.32	38.00	235.98	40.45	246.42	41.80
	27.0	138.60	28.26	165.29	32.66	193.02	37.32	205.35	38.84	217.58	40.53	232.04	43.14	242.30	44.62
	29.0	136.62	30.23	162.93	34.88	190.26	39.83	202.41	41.36	214.38	43.06	228.72	45.80	238.84	47.61
	31.0	134.21	32.36	160.06	37.27	186.91	42.51	198.85	44.09	210.45	45.76	224.69	48.64	234.63	50.78
	33.0	131.60	34.10	156.95	39.17	183.26	44.64	194.97	46.21	206.67	47.93	220.30	50.79	230.05	52.98
	35.0	128.98	35.90	153.83	41.13	179.63	46.83	191.10	48.40	202.55	50.08	215.93	52.96	225.48	55.30
	37.0	126.25	38.00	150.73	43.40	175.81	49.32	187.13	50.89	198.28	52.55	211.45	55.39	220.57	57.91
	39.0	123.80	40.00	147.55	45.55	172.21	51.68	183.17	53.24	193.95	54.85	206.74	57.63	215.88	59.96
110	10.0	132.41	17.92	158.10	20.94	185.78	24.05	197.63	25.39	209.87	27.07	233.79	29.71	245.06	30.99
	12.0	132.41	18.35	158.10	21.44	185.78	24.66	197.63	25.98	209.87	27.65	233.79	30.44	245.06	31.86
	14.0	132.41	18.91	158.10	22.09	185.78	25.40	197.63	26.72	209.87	28.38	233.79	31.33	245.06	32.91
	16.0	132.41	19.49	158.10	22.72	185.78	26.16	197.63	27.47	209.87	29.10	233.79	32.22	245.06	33.91
	18.0	132.41	20.05	158.10	23.37	185.78	26.90	197.63	28.22	209.87	29.83	233.79	33.08	245.06	34.92
	20.0	132.41	20.86	158.10	24.28	185.78	27.96	197.63	29.28	209.87	30.88	232.37	34.09	245.06	36.27
	21.0	132.41	21.55	158.10	25.07	185.78	28.86	197.63	30.19	209.87	31.79	230.92	34.84	244.77	37.07
	23.0	132.41	22.86	158.10	26.55	185.78	30.57	197.63	31.91	209.87	33.54	227.50	36.24	242.09	38.67
	25.0	132.41	24.81	158.10	28.78	185.78	33.10	197.63	34.50	209.60	36.14	224.11	38.54	238.50	41.09
	27.0	132.41	27.11	158.10	31.39	185.78	36.10	197.63	37.57	207.96	38.96	220.27	41.20	234.73	44.13
	29.0	132.01	29.05	157.62	33.59	185.21	38.59	197.03	40.10	205.09	41.04	217.03	43.31	231.49	46.37
	31.0	129.92	31.09	155.14	35.85	182.30	41.17	193.93	42.71	201.53	43.54	213.18	45.88	227.47	49.37
	33.0	127.80	32.74	152.60	37.67	179.31	43.21	190.76	44.75	197.65	45.39	209.39	47.82	223.10	51.30
	35.0	125.47	34.68	149.81	39.81	176.03	45.60	187.27	47.15	193.78	47.66	205.29	50.10	218.72	53.75
	37.0	123.09	36.63	146.96	41.93	172.68	47.97	183.70	49.50	189.90	49.88	201.18	52.30	214.33	56.17
	39.0	120.62	38.40	143.98	43.83	169.08	50.05	179.83	51.57	185.74	51.86	196.87	54.19	209.82	58.11
100	10.0	117.80	16.65	140.28	19.41	163.53	22.13	173.60	23.30	184.45	24.75	205.38	27.27	226.30	29.91
	12.0	117.80	17.10	140.28	19.91	163.53	22.72	173.60	23.90	184.45	25.36	205.38	28.00	226.30	30.81
	14.0	117.80	17.74	140.28	20.66	163.53	23.58	173.60	24.77	184.45	26.30	205.38	29.03	226.30	32.04
	16.0	117.80	18.35	140.28	21.34	163.53	24.38	173.60	25.54	184.45	27.07	205.38	29.95	226.30	33.15
	18.0	117.80	18.94	140.28	22.03	163.53	25.16	173.60	26.33	184.45	27.85	205.38	30.87	226.30	34.25
	20.0	117.80	19.88	140.28	23.08	163.53	26.37	173.60	27.55	184.45	29.08	205.38	32.28	226.30	35.89
	21.0	117.80	20.65	140.28	23.97	163.53	27.38	173.60	28.58	184.45	30.12	205.38	33.45	225.85	36.93
	23.0	117.80	21.78	140.28	25.24	163.53	28.83	173.60	30.03	184.45	31.58	205.38	35.10	223.31	38.33
	25.0	117.80	23.27	140.28	26.92	163.53	30.72	173.60	31.95	184.45	33.52	205.38	37.28	219.82	40.05
	27.0	117.80	25.00	140.28	28.88	163.53	32.95	173.60	34.22	184.45	35.82	205.38	39.81	216.40	42.21
	29.0	117.80	26.72	140.28	30.79	163.53	35.11	173.60	36.40	184.45	38.03	205.38	42.23	213.30	44.17
	31.0	117.80	28.57	140.28	32.88	163.53	37.44	173.60	38.76	184.45	40.40	204.93	44.72	210.20	46.20
	33.0	117.80	30.61	140.28	35.13	163.53	39.99	173.60	41.16	184.45	42.97	202.23	46.87	206.88	48.36
	35.0	117.80	32.80	140.28	37.55	163.53	42.68	**173.60**	**42.77**	184.05	45.61	197.99	48.70	202.49	50.10
	37.0	117.80	35.56	140.28	40.60	163.31	46.02	171.34	46.01	181.67	48.42	193.31	51.01	197.12	52.56
	39.0	117.80	38.21	140.28	43.47	162.19	48.71	169.34	48.59	177.73	50.33	186.31	52.08	190.02	53.64
90	10.0	107.51	14.24	128.07	16.59	150.20	19.04	158.10	19.88	168.38	21.13	187.82	23.37	207.12	25.52
	12.0	107.51	14.54	128.07	16.95	150.20	19.45	158.10	20.29	168.38	21.56	187.82	23.87	207.12	26.15
	14.0	107.51	14.93	128.07	17.40	150.20	19.97	158.10	20.79	168.38	22.14	187.82	24.48	207.12	26.90
	16.0	107.51	15.47	128.07	18.00	150.20	20.68	158.10	21.48	168.38	22.83	187.82	25.31	207.12	27.90
	18.0	107.51	15.96	128.07	18.57	150.20	21.34	158.10	22.14	168.38	23.47	187.82	26.06	207.12	28.80
	20.0	107.51	16.72	128.07	19.42	150.20	22.32	158.10	23.12	168.38	24.45	187.82	27.20	207.12	30.12
	21.0	107.51	17.23	128.07	20.00	150.20	22.98	158.10	23.79	168.38	25.14	187.82	27.96	207.12	30.90
	23.0	107.51	18.11	128.07	21.01	150.20	24.12	158.10	24.93	168.38	26.27	187.82	29.26	207.12	32.36
	25.0	107.51	19.14	128.07	22.16	150.20	25.45	158.10	26.26	168.38	27.62	187.82	30.77	207.12	34.05
	27.0	107.51	20.53	128.07	23.73	150.20	27.23	158.10	28.05	168.38	29.45	187.82	32.78	207.12	36.33
	29.0	107.51	21.97	128.07	25.34	150.20	29.07	158.10	29.89	168.38	31.31	187.82	34.83	207.12	38.63
	31.0	107.51	23.47	128.07	27.01	150.20	30.96	158.10	31.78	168.38	33.21	187.82	36.92	207.12	40.95
	33.0	107.51	25.11	128.07	28.83	150.20	33.01	158.10	33.78	168.38	35.28	187.82	39.14	206.21	43.29
	35.0	107.51	26.93	128.07	30.84	150.20	35.27	158.10	35.84	168.38	37.56	187.82	41.58	201.47	44.86
	37.0	107.51	28.99	128.07	33.12	150.20	37.82	158.10	38.29	168.38	40.12	187.25	44.18	196.14	46.63
	39.0	107.51	31.46	128.07	35.83	150.20	40.79	158.10	41.30	168.35	43.10	183.88	46.49	189.24	48.16

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM620KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	97.06	11.93	115.34	13.87	134.33	15.80	140.67	16.42	150.51	17.51	167.81	19.36	185.68	21.12
	12.0	97.06	12.12	115.34	14.10	134.33	16.07	140.67	16.66	150.51	17.79	167.81	19.69	185.68	21.54
	14.0	97.06	12.31	115.34	14.30	134.33	16.31	140.67	16.89	150.51	18.07	167.81	19.96	185.68	21.91
	16.0	97.06	12.78	115.34	14.83	134.33	16.92	140.67	17.49	150.51	18.67	167.81	20.69	185.68	22.77
	18.0	97.06	13.17	115.34	15.30	134.33	17.45	140.67	18.01	150.51	19.18	167.81	21.29	185.68	23.48
	20.0	97.06	13.77	115.34	15.97	134.33	18.21	140.67	18.77	150.51	19.95	167.81	22.17	185.68	24.51
	21.0	97.06	14.08	115.34	16.30	134.33	18.59	140.67	19.15	150.51	20.34	167.81	22.62	185.68	25.03
	23.0	97.06	14.75	115.34	17.06	134.33	19.47	140.67	20.01	150.51	21.19	167.81	23.60	185.68	26.15
	25.0	97.06	15.44	115.34	17.83	134.33	20.34	140.67	20.88	150.51	22.06	167.81	24.55	185.68	27.25
	27.0	97.06	16.52	115.34	19.04	134.33	21.71	140.67	22.24	150.51	23.46	167.81	26.11	185.68	29.01
	29.0	97.06	17.69	115.34	20.37	134.33	23.21	140.67	23.74	150.51	24.98	167.81	27.80	185.68	30.89
	31.0	97.06	18.88	115.34	21.68	134.33	24.68	140.67	25.21	150.51	26.47	167.81	29.41	185.68	32.71
	33.0	97.06	20.17	115.34	23.11	134.33	26.27	140.67	26.80	150.51	28.08	167.81	31.14	185.68	34.64
	35.0	97.06	21.65	115.34	24.75	134.33	28.11	140.67	28.62	150.51	29.91	167.81	33.12	185.68	36.82
	37.0	97.06	23.16	115.34	26.41	134.33	29.95	140.67	30.44	150.51	31.75	167.81	35.05	185.68	38.95
	39.0	97.06	25.37	115.34	28.85	134.33	32.67	140.67	33.14	150.51	34.50	167.81	37.98	185.68	42.17
70	10.0	86.27	9.87	102.28	11.45	118.30	12.95	123.23	13.49	132.72	14.47	147.50	15.84	165.13	17.29
	12.0	86.27	10.17	102.28	11.80	118.30	13.36	123.23	13.78	132.72	14.88	147.50	16.34	165.13	17.90
	14.0	86.27	10.43	102.28	12.09	118.30	13.69	123.23	14.06	132.72	15.18	147.50	16.73	165.13	18.39
	16.0	86.27	10.90	102.28	12.63	118.30	14.30	123.23	14.51	132.72	15.81	147.50	17.46	165.13	19.25
	18.0	86.27	11.31	102.28	13.10	118.30	14.83	123.23	15.02	132.72	16.33	147.50	18.07	165.13	19.96
	20.0	86.27	11.77	102.28	13.61	118.30	15.43	123.23	15.57	132.72	16.92	147.50	18.75	165.13	20.75
	21.0	86.27	12.05	102.28	13.92	118.30	15.77	123.23	15.93	132.72	17.28	147.50	19.15	165.13	21.22
	23.0	86.27	12.61	102.28	14.55	118.30	16.48	123.23	16.71	132.72	17.97	147.50	19.95	165.13	22.14
	25.0	86.27	13.09	102.28	15.07	118.30	17.08	123.23	17.42	132.72	18.55	147.50	20.58	165.13	22.90
	27.0	86.27	13.84	102.28	15.92	118.30	18.02	123.23	18.37	132.72	19.49	147.50	21.64	165.13	24.07
	29.0	86.27	14.37	102.28	16.51	118.30	18.68	123.23	19.43	132.72	20.13	147.50	22.33	165.13	24.86
	31.0	86.27	15.24	102.28	17.46	118.30	19.74	123.23	20.61	132.72	21.19	147.50	23.47	165.13	26.14
	33.0	86.27	16.28	102.28	18.62	118.30	21.03	123.23	21.72	132.72	22.50	147.50	24.87	165.13	27.71
	35.0	86.27	17.48	102.28	19.94	118.30	22.49	123.23	23.24	132.72	23.97	147.50	26.45	165.13	29.46
	37.0	86.27	19.11	102.28	21.73	118.30	24.48	123.23	24.72	132.72	25.99	147.50	28.61	165.13	31.84
	39.0	86.27	20.79	102.28	23.57	118.30	26.51	123.23	26.91	132.72	28.04	147.50	30.77	165.13	34.21
60	10.0	75.11	8.36	88.87	9.68	102.61	10.94	105.80	11.23	114.89	12.16	128.00	13.39	143.88	14.60
	12.0	75.11	8.61	88.87	9.96	102.61	11.26	105.80	11.50	114.89	12.49	128.00	13.78	143.88	15.08
	14.0	75.11	8.83	88.87	10.21	102.61	11.55	105.80	11.76	114.89	12.78	128.00	14.12	143.88	15.51
	16.0	75.11	9.17	88.87	10.61	102.61	11.99	105.80	12.13	114.89	13.23	128.00	14.64	143.88	16.12
	18.0	75.11	9.54	88.87	11.02	102.61	12.48	105.80	12.59	114.89	13.71	128.00	15.19	143.88	16.77
	20.0	75.11	9.92	88.87	11.45	102.61	12.95	105.80	13.01	114.89	14.18	128.00	15.76	143.88	17.41
	21.0	75.11	10.15	88.87	11.71	102.61	13.23	105.80	13.33	114.89	14.46	128.00	16.07	143.88	17.79
	23.0	75.11	10.67	88.87	12.29	102.61	13.89	105.80	14.00	114.89	15.13	128.00	16.82	143.88	18.65
	25.0	75.11	11.11	88.87	12.78	102.61	14.46	105.80	14.59	114.89	15.66	128.00	17.43	143.88	19.35
	27.0	75.11	11.69	88.87	13.43	102.61	15.17	105.80	15.30	114.89	16.38	128.00	18.22	143.88	20.26
	29.0	75.11	12.24	88.87	14.00	102.61	15.83	105.80	16.11	114.89	17.03	128.00	18.93	143.88	21.05
	31.0	75.11	12.99	88.87	14.85	102.61	16.75	105.80	17.09	114.89	17.96	128.00	19.94	143.88	22.19
	33.0	75.11	13.77	88.87	15.71	102.61	17.72	105.80	17.94	114.89	18.92	128.00	20.96	143.88	23.32
	35.0	75.11	14.81	88.87	16.85	102.61	18.98	105.80	19.21	114.89	20.18	128.00	22.33	143.88	24.83
	37.0	75.11	16.01	88.87	18.17	102.61	20.44	105.80	20.43	114.89	21.65	128.00	23.89	143.88	26.56
	39.0	75.11	17.47	88.87	19.78	102.61	22.21	105.80	22.25	114.89	23.43	128.00	25.79	143.88	28.63
50	10.0	63.61	6.88	75.11	7.96	86.59	8.95	88.35	9.07	97.19	9.97	108.67	11.04	122.81	12.05
	12.0	63.61	7.07	75.11	8.17	86.59	9.21	88.35	9.31	97.19	10.22	108.67	11.35	122.81	12.42
	14.0	63.61	7.26	75.11	8.39	86.59	9.47	88.35	9.54	97.19	10.49	108.67	11.63	122.81	12.78
	16.0	63.61	7.50	75.11	8.65	86.59	9.76	88.35	9.84	97.19	10.79	108.67	12.00	122.81	13.21
	18.0	63.61	7.82	75.11	9.01	86.59	10.18	88.35	10.24	97.19	11.20	108.67	12.48	122.81	13.78
	20.0	63.61	8.13	75.11	9.35	86.59	10.56	88.35	10.56	97.19	11.59	108.67	12.92	122.81	14.29
	21.0	63.61	8.29	75.11	9.54	86.59	10.78	88.35	10.82	97.19	11.80	108.67	13.17	122.81	14.58
	23.0	63.61	8.77	75.11	10.07	86.59	11.38	88.35	11.41	97.19	12.40	108.67	13.85	122.81	15.36
	25.0	63.61	9.16	75.11	10.52	86.59	11.87	88.35	11.87	97.19	12.90	108.67	14.40	122.81	16.00
	27.0	63.61	9.59	75.11	10.99	86.59	12.40	88.35	12.38	97.19	13.42	108.67	14.98	122.81	16.65
	29.0	63.61	10.11	75.11	11.55	86.59	13.03	88.35	12.99	97.19	14.05	108.67	15.67	122.81	17.44
	31.0	63.61	10.75	75.11	12.26	86.59	13.82	88.35	13.75	97.19	14.86	108.67	16.55	122.81	18.42
	33.0	63.61	11.30	75.11	12.86	86.59	14.48	88.35	14.38	97.19	15.50	108.67	17.24	122.81	19.19
	35.0	63.61	12.18	75.11	13.82	86.59	15.54	88.35	15.42	97.19	16.58	108.67	18.40	122.81	20.47
	37.0	63.61	13.03	75.11	14.75	86.59	16.55	88.35	16.40	97.19	17.59	108.67	19.48	122.81	21.66
	39.0	63.61	14.27	75.11	16.10	86.59	18.06	88.35	17.85	97.19	19.11	108.67	21.10	122.81	23.43

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM620KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	267.80	39.30	252.30	38.28	236.70	37.86	226.20	38.45	216.40	39.33
	13.0	12.0	267.20	40.25	252.00	39.24	236.70	38.85	226.20	39.45	216.40	40.36
	11.0	10.0	267.50	41.38	252.10	40.32	236.70	39.91	226.20	40.54	216.40	41.48
	9.0	8.0	265.10	42.99	250.70	42.10	236.70	41.89	226.20	42.53	216.40	43.52
	7.0	6.0	261.30	44.92	249.00	44.29	236.70	44.38	226.20	45.07	216.40	46.12
	5.0	4.0	256.90	46.77	244.80	46.11	232.70	46.20	225.70	47.70	214.80	49.52
	3.0	2.0	251.60	49.07	239.00	48.12	229.10	47.93	221.50	49.35	211.50	51.02
	0.0	-1.0	245.30	53.46	232.80	52.43	223.70	52.25	215.10	53.75	207.30	55.71
	-3.0	-4.0	237.70	58.01	226.40	57.46	216.90	57.33	209.10	58.95	202.10	60.75
	-5.0	-6.0	231.20	60.61	220.00	59.97	210.90	59.75	203.30	62.15	196.40	64.08
	-7.0	-8.0	223.00	61.89	213.70	61.28	204.80	61.10	197.50	63.32	190.30	65.29
	-10.0	-11.0	215.60	60.84	206.30	61.16	198.90	61.60	191.90	63.55	184.40	65.36
	-12.0	-13.0	206.90	60.13	199.20	60.61	191.30	61.20	185.90	63.57	179.60	65.93
	-15.0	-16.0	199.80	58.88	193.00	59.38	186.20	60.39	181.10	62.86	176.40	65.27
	-17.0	-18.0	190.50	57.19	185.60	58.37	182.40	59.94	176.60	63.20	172.40	66.10
	-20.0	-21.0	182.40	56.49	179.00	57.51	176.00	59.65	170.60	62.05	165.90	64.31
	-22.0	-23.0	173.10	55.49	167.10	55.90	164.80	58.46	154.10	58.73	149.30	60.93
	-25.0	-26.0	155.80	52.89	149.30	53.09	142.60	53.78	136.30	55.42	131.50	57.50
120	15.0	14.0	253.80	38.55	238.20	37.41	222.60	36.86	212.60	37.39	203.00	38.19
	13.0	12.0	254.00	39.73	238.30	38.54	222.60	37.96	212.60	38.52	203.00	39.34
	11.0	10.0	253.20	40.99	238.00	39.83	222.60	39.29	212.60	39.86	203.00	40.70
	9.0	8.0	253.30	43.03	238.10	41.81	222.60	41.23	212.60	41.83	203.00	42.71
	7.0	6.0	253.60	45.51	238.10	44.20	222.60	43.56	212.60	44.21	203.00	45.16
	5.0	4.0	253.50	48.04	238.10	46.68	222.80	46.03	212.90	46.75	203.00	47.66
	3.0	2.0	249.20	50.62	235.50	49.55	222.20	49.25	212.80	50.13	203.00	51.16
	0.0	-1.0	245.70	54.60	232.80	53.27	220.00	52.80	212.80	54.40	203.40	56.48
	-3.0	-4.0	240.30	58.31	227.50	56.77	215.60	56.11	209.30	57.99	201.10	60.33
	-5.0	-6.0	232.90	61.89	221.40	59.65	210.80	58.29	204.50	60.24	198.10	62.35
	-7.0	-8.0	225.70	63.94	214.70	61.17	205.20	59.26	199.10	61.45	191.80	63.59
	-10.0	-11.0	218.20	65.81	207.80	62.79	197.90	60.65	192.30	62.47	185.50	64.63
	-12.0	-13.0	208.90	65.07	200.30	62.70	190.50	61.35	185.10	62.87	178.80	64.91
	-15.0	-16.0	202.10	63.76	193.50	62.25	185.60	61.38	179.90	63.42	173.60	65.95
	-17.0	-18.0	191.20	62.17	184.70	61.36	179.70	61.47	173.00	63.35	168.00	65.94
	-20.0	-21.0	181.80	59.99	176.90	60.13	172.60	61.37	165.40	63.33	159.40	65.79
	-22.0	-23.0	172.40	58.73	165.90	58.53	159.00	59.23	150.90	60.49	145.50	62.82
	-25.0	-26.0	154.90	55.48	148.10	55.49	141.10	56.07	133.50	57.15	128.30	59.33
110	15.0	14.0	243.70	37.79	228.40	36.66	213.10	36.06	203.20	36.51	193.60	37.19
	13.0	12.0	243.70	39.03	228.50	37.84	213.10	37.22	203.20	37.69	193.60	38.40
	11.0	10.0	243.80	40.59	228.50	39.34	213.10	38.70	203.20	39.18	193.60	39.91
	9.0	8.0	243.90	42.60	228.50	41.31	213.10	40.62	203.20	41.12	193.60	41.89
	7.0	6.0	243.90	44.97	228.50	43.59	213.10	42.86	203.20	43.39	193.60	44.20
	5.0	4.0	243.10	46.82	227.80	45.38	212.70	44.61	203.30	45.32	193.60	46.17
	3.0	2.0	240.30	49.34	226.40	48.10	212.80	47.61	203.30	48.35	193.60	49.24
	0.0	-1.0	236.20	50.96	223.00	50.92	213.10	51.76	203.10	52.44	193.70	53.47
	-3.0	-4.0	231.20	53.83	219.30	53.97	210.70	55.09	202.90	56.58	193.70	58.47
	-5.0	-6.0	225.10	57.03	215.10	57.12	206.80	58.23	199.20	60.25	191.50	62.38
	-7.0	-8.0	218.60	59.12	209.50	59.67	201.70	61.34	194.10	62.98	187.00	65.34
	-10.0	-11.0	211.70	62.00	203.60	62.22	195.20	63.80	187.50	64.27	180.40	67.11
	-12.0	-13.0	202.70	62.09	195.40	62.02	187.00	63.17	180.00	64.84	172.70	66.98
	-15.0	-16.0	195.60	61.82	188.10	62.35	181.30	63.64	174.40	65.34	167.70	67.68
	-17.0	-18.0	186.00	60.63	179.50	61.22	173.70	62.70	167.80	64.42	160.50	66.84
	-20.0	-21.0	178.80	60.30	172.50	60.51	165.80	61.83	160.20	63.60	153.30	65.99
	-22.0	-23.0	167.50	58.38	161.20	58.35	153.30	59.14	146.80	60.23	140.20	62.86
	-25.0	-26.0	148.70	54.61	142.50	54.92	134.80	55.56	128.80	56.47	122.80	58.93
100	15.0	14.0	225.70	36.18	210.50	34.89	195.30	34.11	185.60	34.43	176.30	35.00
	13.0	12.0	225.70	37.49	210.50	36.15	195.30	35.35	185.60	35.69	176.30	36.25
	11.0	10.0	225.70	39.26	210.50	37.86	195.30	37.03	185.60	37.37	176.30	37.98
	9.0	8.0	225.70	41.20	210.50	39.75	195.30	38.87	185.60	39.24	176.30	39.86
	7.0	6.0	225.70	43.36	210.50	41.82	**195.30**	**40.90**	185.60	41.28	176.30	41.95
	5.0	4.0	225.70	44.52	210.50	42.95	195.30	42.00	185.60	42.40	176.30	43.07
	3.0	2.0	225.70	47.06	210.50	45.39	195.30	44.37	185.60	44.79	176.30	45.52
	0.0	-1.0	224.10	49.51	209.60	47.92	195.30	47.05	185.60	47.49	176.30	48.26
	-3.0	-4.0	219.30	51.40	207.60	50.33	195.30	50.06	185.60	50.53	176.30	51.35
	-5.0	-6.0	213.00	54.07	202.90	53.61	194.00	54.06	184.60	54.56	175.10	55.34
	-7.0	-8.0	206.50	55.56	197.90	55.54	191.40	56.52	181.80	58.83	172.50	59.73
	-10.0	-11.0	198.90	58.97	191.20	60.00	184.60	61.41	175.40	61.92	167.20	62.79
	-12.0	-13.0	190.50	59.92	183.90	61.07	177.30	62.83	168.20	62.68	160.20	64.35
	-15.0	-16.0	183.10	61.41	177.90	62.42	171.10	64.85	162.00	64.64	153.60	64.93
	-17.0	-18.0	176.30	61.63	170.50	62.12	164.40	63.97	155.80	64.32	148.20	65.71
	-20.0	-21.0	168.70	61.73	162.30	62.07	155.20	62.98	147.50	63.59	140.30	64.71
	-22.0	-23.0	156.90	60.72	150.00	59.72	142.10	60.39	133.90	60.28	127.80	62.22
	-25.0	-26.0	138.10	56.40	131.40	56.39	123.80	56.95	116.20	56.69	110.60	58.43

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM620KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	203.10	33.13	189.50	31.95	175.80	31.24	167.00	31.54	158.70	32.04
	13.0	12.0	203.10	34.28	189.50	33.06	175.80	32.33	167.00	32.63	158.70	33.16
	11.0	10.0	203.10	35.60	189.50	34.33	175.80	33.57	167.00	33.89	158.70	34.43
	9.0	8.0	203.10	37.36	189.50	36.04	175.80	35.24	167.00	35.57	158.70	36.15
	7.0	6.0	203.10	39.27	189.50	37.88	175.80	37.05	167.00	37.40	158.70	37.99
	5.0	4.0	203.10	40.85	189.50	39.41	175.80	38.55	167.00	38.90	158.70	39.53
	3.0	2.0	203.10	42.80	189.50	41.27	175.80	40.37	167.00	40.75	158.70	41.40
	0.0	-1.0	203.10	45.68	189.50	44.07	175.80	43.09	167.00	43.50	158.70	44.20
	-3.0	-4.0	203.10	48.70	189.50	46.98	175.80	45.93	167.00	46.37	158.70	47.11
	-5.0	-6.0	200.00	49.86	187.50	49.41	175.80	49.82	167.00	50.29	158.70	51.10
	-7.0	-8.0	196.20	52.25	183.20	51.61	175.20	53.58	166.40	54.08	158.40	53.97
	-10.0	-11.0	188.00	52.99	177.80	53.83	170.90	56.96	164.00	55.50	154.90	55.74
	-12.0	-13.0	179.50	53.88	170.30	54.79	164.80	58.00	156.50	55.83	148.70	56.52
	-15.0	-16.0	172.00	54.84	165.80	56.05	159.50	59.24	150.20	56.31	142.70	56.23
	-17.0	-18.0	164.00	55.10	159.20	57.05	153.10	60.37	145.40	57.00	136.90	56.80
	-20.0	-21.0	156.10	55.97	152.70	58.06	146.90	60.94	138.00	57.28	130.30	57.04
	-22.0	-23.0	144.10	54.61	140.30	56.42	134.20	58.05	125.90	55.64	119.20	54.76
	-25.0	-26.0	126.10	50.72	122.20	52.33	116.20	53.77	108.70	51.42	102.80	50.92
80	15.0	14.0	180.50	30.09	168.40	29.02	156.20	28.39	148.40	28.65	141.00	29.10
	13.0	12.0	180.50	31.07	168.40	29.97	156.20	29.31	148.40	29.58	141.00	30.06
	11.0	10.0	180.50	31.92	168.40	30.79	156.20	30.12	148.40	30.40	141.00	30.89
	9.0	8.0	180.50	33.52	168.40	32.33	156.20	31.61	148.40	31.91	141.00	32.42
	7.0	6.0	180.50	35.19	168.40	33.94	156.20	33.20	148.40	33.50	141.00	34.04
	5.0	4.0	180.50	37.21	168.40	35.89	156.20	35.10	148.40	35.43	141.00	35.99
	3.0	2.0	180.50	38.54	168.40	37.18	156.20	36.35	148.40	36.69	141.00	37.28
	0.0	-1.0	180.50	41.61	168.40	40.04	156.20	39.16	148.40	39.51	141.00	40.15
	-3.0	-4.0	180.50	43.27	168.40	42.05	156.20	41.83	148.40	42.22	141.00	42.90
	-5.0	-6.0	176.10	44.03	166.50	43.65	156.20	44.26	148.40	44.68	141.00	45.39
	-7.0	-8.0	171.20	44.57	163.00	44.81	156.20	46.26	148.40	46.70	141.00	47.45
	-10.0	-11.0	164.50	45.59	158.60	46.14	151.40	47.60	143.90	48.04	136.70	48.81
	-12.0	-13.0	158.10	45.77	150.70	46.53	144.80	48.57	137.50	49.01	130.70	49.81
	-15.0	-16.0	151.50	47.34	145.60	48.05	139.80	49.69	133.30	49.03	126.60	50.18
	-17.0	-18.0	144.40	47.99	139.40	48.83	134.00	50.62	128.70	50.21	121.20	50.92
	-20.0	-21.0	136.90	48.51	132.70	49.54	128.30	51.55	121.20	49.49	116.30	50.50
	-22.0	-23.0	128.30	47.49	123.50	48.37	119.30	50.11	112.30	48.20	106.60	48.82
	-25.0	-26.0	111.70	45.03	108.00	45.57	104.50	46.95	96.60	44.75	91.60	44.92
70	15.0	14.0	158.00	26.38	147.30	25.44	136.80	24.89	129.80	25.11	123.40	25.52
	13.0	12.0	158.00	27.15	147.30	26.18	136.80	25.60	129.80	25.85	123.40	26.26
	11.0	10.0	158.00	27.87	147.30	26.88	136.80	26.28	129.80	26.53	123.40	26.95
	9.0	8.0	158.00	29.04	147.30	28.01	136.80	27.39	129.80	27.65	123.40	28.09
	7.0	6.0	158.00	30.40	147.30	29.32	136.80	28.67	129.80	28.94	123.40	29.41
	5.0	4.0	158.00	32.04	147.30	30.91	136.80	30.23	129.80	30.51	123.40	31.00
	3.0	2.0	158.00	33.26	147.30	32.08	136.80	31.37	129.80	31.66	123.40	32.17
	0.0	-1.0	158.00	35.68	147.30	34.41	136.80	33.65	129.80	33.97	123.40	34.52
	-3.0	-4.0	158.00	38.08	147.30	36.73	136.80	35.92	129.80	36.25	123.40	36.83
	-5.0	-6.0	154.70	39.56	145.70	38.57	136.80	38.18	129.80	38.53	123.40	39.15
	-7.0	-8.0	151.00	40.36	143.60	39.97	136.80	40.25	129.80	40.62	123.40	41.28
	-10.0	-11.0	147.70	41.07	140.20	41.52	136.80	42.41	129.80	42.81	123.40	43.50
	-12.0	-13.0	142.50	42.08	137.20	42.58	134.50	43.51	128.30	45.81	121.80	45.44
	-15.0	-16.0	139.00	43.16	133.70	44.19	129.70	46.07	124.00	46.55	118.20	47.30
	-17.0	-18.0	134.20	44.64	130.00	45.71	125.30	47.19	120.00	47.63	114.50	48.63
	-20.0	-21.0	128.50	44.88	125.70	45.96	122.00	47.62	115.80	48.06	110.80	49.06
	-22.0	-23.0	118.70	43.43	115.80	44.88	113.10	46.02	105.80	45.94	101.80	46.67
	-25.0	-26.0	103.90	40.73	101.10	41.50	97.50	42.83	90.90	42.13	85.70	41.85
60	15.0	14.0	135.40	22.66	126.20	21.85	117.20	21.37	111.30	21.58	105.80	21.92
	13.0	12.0	135.40	23.22	126.20	22.40	117.20	21.91	111.30	22.11	105.80	22.46
	11.0	10.0	135.40	23.81	126.20	22.97	117.20	22.46	111.30	22.67	105.80	23.04
	9.0	8.0	135.40	24.60	126.20	23.73	117.20	23.20	111.30	23.42	105.80	23.80
	7.0	6.0	135.40	25.64	126.20	24.73	117.20	24.19	111.30	24.41	105.80	24.80
	5.0	4.0	135.40	26.94	126.20	25.98	117.20	25.41	111.30	25.64	105.80	26.06
	3.0	2.0	135.40	28.01	126.20	27.01	117.20	26.42	111.30	26.66	105.80	27.10
	0.0	-1.0	135.40	29.92	126.20	28.86	117.20	28.23	111.30	28.49	105.80	28.94
	-3.0	-4.0	135.40	31.88	126.20	30.76	117.20	30.08	111.30	30.35	105.80	30.85
	-5.0	-6.0	135.00	33.98	126.10	32.82	117.20	32.14	111.30	32.44	105.80	32.97
	-7.0	-8.0	133.30	35.39	124.90	34.54	117.20	34.24	111.30	34.56	105.80	35.12
	-10.0	-11.0	130.20	36.51	123.40	36.15	117.20	36.41	111.30	36.75	105.80	37.34
	-12.0	-13.0	127.30	38.18	121.30	38.31	116.90	39.16	111.00	39.51	105.50	40.15
	-15.0	-16.0	124.20	40.96	120.40	41.68	117.80	43.21	111.90	43.62	106.30	44.32
	-17.0	-18.0	121.40	42.58	118.50	43.37	116.90	45.07	110.50	45.93	105.00	46.66
	-20.0	-21.0	117.80	43.35	115.20	44.12	114.90	46.28	107.40	46.75	102.00	47.39
	-22.0	-23.0	104.20	40.35	101.70	40.48	102.60	43.06	93.80	42.65	88.40	42.88
	-25.0	-26.0	91.40	37.71	88.90	38.48	88.20	39.92	81.40	40.72	76.00	39.79

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	112.60	18.94	105.10	18.29	97.70	17.90	92.80	18.26	88.10	18.79
	13.0	12.0	112.60	19.22	105.10	18.57	97.70	18.18	92.80	18.54	88.10	19.08
	11.0	10.0	112.60	19.67	105.10	18.99	97.70	18.60	92.80	18.97	88.10	19.51
	9.0	8.0	112.60	19.92	105.10	19.25	97.70	18.83	92.80	19.21	88.10	19.76
	7.0	6.0	112.60	20.60	105.10	19.89	97.70	19.47	92.80	19.86	88.10	20.44
	5.0	4.0	112.60	21.48	105.10	20.74	97.70	20.30	92.80	20.72	88.10	21.31
	3.0	2.0	112.60	22.43	105.10	21.65	97.70	21.21	92.80	21.63	88.10	22.25
	0.0	-1.0	112.60	23.75	105.10	22.94	97.70	22.45	92.80	22.90	88.10	23.57
	-3.0	-4.0	112.60	25.25	105.10	24.37	97.70	23.86	92.80	24.34	88.10	25.04
	-5.0	-6.0	112.60	27.29	105.10	26.34	97.70	25.79	92.80	26.30	88.10	27.07
	-7.0	-8.0	112.60	29.70	105.10	28.67	97.70	28.07	92.80	28.62	88.10	29.45
	-10.0	-11.0	112.60	31.54	105.10	30.46	97.70	29.82	92.80	30.41	88.10	31.30
	-12.0	-13.0	112.30	33.56	104.80	32.41	97.40	31.73	92.60	32.36	87.90	33.30
	-15.0	-16.0	113.20	36.23	105.70	34.97	98.20	34.24	93.30	34.93	88.60	35.94
	-17.0	-18.0	113.80	39.20	106.30	37.86	98.70	37.07	93.80	37.80	89.10	38.89
	-20.0	-21.0	114.30	42.63	106.70	41.16	99.20	40.30	94.10	41.11	89.50	42.29
	-22.0	-23.0	99.20	38.33	93.30	37.39	86.10	36.38	81.50	37.02	77.10	37.94
	-25.0	-26.0	85.80	35.35	80.70	34.61	74.60	33.82	70.60	34.47	66.50	35.24

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	163.24	21.72	194.73	25.37	227.42	29.00	242.21	30.63	259.15	32.87	278.53	34.88	302.75	37.28
	12.0	161.75	22.16	192.96	25.87	225.34	29.59	239.99	31.20	256.79	33.41	275.99	35.56	299.98	38.13
	14.0	160.11	22.63	191.00	26.42	223.07	30.23	237.57	31.84	254.20	34.01	273.20	36.29	296.95	39.00
	16.0	158.78	23.29	189.41	27.15	221.22	31.09	235.60	32.68	252.08	34.87	270.92	37.26	294.49	40.14
	18.0	157.03	23.96	187.31	27.92	218.76	31.97	232.98	33.56	249.28	35.72	267.92	38.24	291.22	41.04
	20.0	154.85	24.79	184.72	28.85	215.74	33.04	229.76	34.63	245.84	36.76	264.21	39.41	287.19	42.22
	21.0	153.20	25.69	182.76	29.88	213.44	34.22	227.31	35.82	243.21	37.99	261.40	40.75	284.12	43.34
	23.0	150.88	27.25	179.98	31.64	210.20	36.23	223.87	37.88	239.54	40.09	257.44	43.02	279.83	45.78
	25.0	148.46	28.76	177.09	33.35	206.83	38.17	220.27	39.84	235.67	42.08	253.30	45.14	275.33	47.96
	27.0	145.87	30.80	174.01	35.65	203.22	40.77	216.43	42.50	231.57	44.81	248.88	48.04	270.54	51.22
	29.0	143.03	32.72	170.61	37.81	199.27	43.23	212.21	44.98	227.07	47.32	244.05	50.69	265.27	54.24
	31.0	140.32	34.90	167.38	40.24	195.48	45.97	208.20	47.76	222.77	50.15	239.42	53.66	260.23	57.63
	33.0	137.92	36.92	164.53	42.49	192.14	48.48	204.62	50.31	218.95	52.73	235.32	56.30	254.47	60.53
	35.0	135.14	38.89	161.20	44.55	188.27	50.77	200.50	52.59	214.53	55.00	230.57	58.59	246.85	62.72
	37.0	131.82	41.17	157.25	47.01	183.66	53.40	195.59	55.14	209.29	57.50	224.92	61.08	240.81	65.31
	39.0	128.24	42.96	153.74	49.05	178.66	55.48	190.28	57.19	203.60	59.47	218.81	62.93	234.29	67.15
120	10.0	155.25	21.36	185.16	24.95	216.20	28.51	230.00	30.11	243.80	32.03	259.90	33.67	271.40	35.00
	12.0	155.25	21.90	185.16	25.57	216.20	29.24	230.00	30.83	243.80	32.74	259.90	34.51	271.40	35.99
	14.0	154.25	22.55	183.95	26.31	214.79	30.10	228.71	31.69	242.32	33.55	258.45	35.51	269.65	36.84
	16.0	153.24	23.04	182.76	26.86	213.40	30.75	227.77	32.38	240.65	34.14	256.54	36.19	268.12	37.64
	18.0	151.93	23.56	181.18	27.46	211.57	31.44	225.08	32.97	238.58	34.79	254.34	36.93	265.59	38.45
	20.0	149.89	24.35	178.77	28.34	208.75	32.45	222.72	33.98	235.39	35.76	250.93	38.02	262.04	39.58
	21.0	148.36	25.17	176.93	29.26	206.61	33.51	219.81	35.06	232.99	36.86	248.37	39.21	259.37	40.56
	23.0	146.06	26.47	174.20	30.75	203.41	35.20	216.40	36.71	229.36	38.58	244.51	41.06	255.34	42.41
	25.0	144.05	28.27	171.79	32.80	200.60	37.53	213.41	39.15	226.09	40.96	241.15	43.62	251.81	45.13
	27.0	141.61	30.19	168.89	34.95	197.21	39.98	209.81	41.65	222.17	43.47	237.08	46.30	247.56	47.93
	29.0	139.30	32.09	166.12	37.11	193.98	42.42	206.37	44.11	218.65	45.96	233.20	48.90	243.51	50.85
	31.0	136.72	34.16	163.05	39.42	190.40	45.03	202.56	46.76	214.51	48.59	228.88	51.66	239.01	53.93
	33.0	134.02	35.77	159.83	41.19	186.63	47.00	198.55	48.73	210.47	50.63	224.36	53.65	234.29	55.96
	35.0	131.32	37.55	156.62	43.03	182.88	49.05	194.56	50.79	206.22	52.66	219.84	55.68	229.56	58.13
	37.0	128.28	39.66	153.47	45.39	178.65	51.49	190.31	53.18	201.51	54.89	215.04	57.93	223.89	60.44
	39.0	126.05	41.82	150.06	47.57	174.99	53.93	186.06	55.54	196.66	57.13	209.58	60.01	218.82	62.47
110	10.0	136.68	19.92	163.20	23.29	191.77	26.79	204.01	28.28	216.64	30.16	241.33	33.12	252.97	34.55
	12.0	136.68	20.38	163.20	23.83	191.77	27.43	204.01	28.91	216.64	30.77	241.33	33.89	252.97	35.48
	14.0	136.68	20.97	163.20	24.52	191.77	28.22	204.01	29.71	216.64	31.55	241.33	34.84	252.97	36.59
	16.0	136.68	21.58	163.20	25.19	191.77	29.03	204.01	30.50	216.64	32.31	241.33	35.79	252.97	37.66
	18.0	136.68	22.18	163.20	25.88	191.77	29.82	204.01	31.30	216.64	33.08	241.33	36.70	252.97	38.73
	20.0	136.68	23.03	163.20	26.84	191.77	30.93	204.01	32.41	216.64	34.20	239.86	37.69	252.97	40.16
	21.0	136.68	23.74	163.20	27.65	191.77	31.87	204.01	33.36	216.64	35.15	237.98	38.33	252.14	40.92
	23.0	136.68	25.10	163.20	29.20	191.77	33.65	204.01	35.16	216.64	36.98	234.20	39.63	248.68	42.33
	25.0	136.68	27.13	163.20	31.52	191.77	36.30	204.01	37.87	215.88	39.61	230.52	41.84	244.82	44.58
	27.0	136.68	29.50	163.20	34.22	191.77	39.40	204.01	41.06	213.72	42.34	226.30	44.45	241.23	47.63
	29.0	135.55	31.31	161.84	36.28	190.16	41.74	202.31	43.43	210.49	44.22	222.68	46.52	237.59	49.83
	31.0	133.39	33.20	159.28	38.37	187.16	44.12	199.11	45.85	206.68	46.55	218.76	49.07	233.28	52.77
	33.0	131.11	34.64	156.55	39.95	183.95	45.89	195.70	47.61	202.68	48.27	214.72	50.88	228.77	54.54
	35.0	128.70	36.61	153.67	42.02	180.56	48.18	192.09	49.90	198.68	50.44	210.48	53.06	224.25	56.88
	37.0	126.15	38.60	150.62	44.19	176.98	50.55	188.28	52.18	194.68	52.55	206.24	55.13	219.72	59.18
	39.0	123.85	40.50	147.77	46.20	173.33	52.71	184.29	54.29	189.86	54.46	201.42	56.96	214.82	61.13
100	10.0	121.60	18.48	144.81	21.55	168.81	24.60	179.20	25.91	190.40	27.52	212.01	30.34	233.60	33.28
	12.0	121.60	18.95	144.81	22.09	168.81	25.23	179.20	26.55	190.40	28.17	212.01	31.11	233.60	34.24
	14.0	121.60	19.62	144.81	22.88	168.81	26.14	179.20	27.47	190.40	29.17	212.01	32.21	233.60	35.55
	16.0	121.60	20.27	144.81	23.60	168.81	26.98	179.20	28.29	190.40	29.99	212.01	33.19	233.60	36.73
	18.0	121.60	20.89	144.81	24.33	168.81	27.81	179.20	29.12	190.40	30.80	212.01	34.15	233.60	37.88
	20.0	121.60	21.87	144.81	25.43	168.81	29.08	179.20	30.40	190.40	32.10	212.01	35.64	233.60	39.61
	21.0	121.60	22.67	144.81	26.35	168.81	30.13	179.20	31.47	190.40	33.18	212.01	36.85	232.33	40.55
	23.0	121.60	23.84	144.81	27.67	168.81	31.63	179.20	32.99	190.40	34.70	212.01	38.58	229.30	41.78
	25.0	121.60	25.37	144.81	29.40	168.81	33.59	179.20	34.98	190.40	36.73	212.01	40.84	225.69	43.32
	27.0	121.60	27.15	144.81	31.42	168.81	35.89	179.20	37.32	190.40	39.10	212.01	43.46	222.30	45.44
	29.0	121.60	28.90	144.81	33.37	168.81	38.11	179.20	39.56	190.40	41.37	212.01	45.95	219.10	47.42
	31.0	121.60	30.78	144.81	35.49	168.81	40.48	179.20	41.97	190.40	43.80	210.73	48.31	215.90	49.43
	33.0	121.60	32.88	144.81	37.76	168.81	43.05	179.20	44.40	190.40	46.40	207.27	50.13	212.07	51.46
	35.0	121.60	35.22	144.81	40.33	168.81	45.83	**179.20**	**46.02**	189.27	48.88	202.93	51.60	207.29	52.97
	37.0	121.60	38.19	144.81	43.61	168.17	49.32	176.28	49.09	186.23	51.48	197.12	53.42	201.02	55.01
	39.0	121.60	41.03	144.81	46.68	167.10	52.10	173.65	51.50	181.75	53.03	189.82	54.24	193.56	55.80
90	10.0	110.98	16.12	132.20	18.79	155.05	21.58	163.20	22.55	173.81	23.97	193.88	26.52	213.80	28.97
	12.0	110.98	16.44	132.20	19.18	155.05	22.03	163.20	22.99	173.81	24.44	193.88	27.07	213.80	29.66
	14.0	110.98	16.87	132.20	19.67	155.05	22.60	163.20	23.54	173.81	25.07	193.88	27.73	213.80	30.49
	16.0	110.98	17.45	132.20	20.32	155.05	23.37	163.20	24.29	173.81	25.81	193.88	28.62	213.80	31.56
	18.0	110.98	17.97	132.20	20.93	155.05	24.07	163.20	24.99	173.81	26.50	193.88	29.44	213.80	32.53
	20.0	110.98	18.78	132.20	21.84	155.05	25.13	163.20	26.05	173.81	27.56	193.88	30.66	213.80	33.94
	21.0	110.98	19.32	132.20	22.46	155.05	25.83	163.20	26.76	173.81	28.29	193.88	31.48	213.80	34.79
	23.0	110.98	20.26	132.20	23.53	155.05	27.04	163.20	27.98	173.81	29.50	193.88	32.85	213.80	36.28
	25.0	110.98	21.35	132.20	24.75	155.05	28.46	163.20	29.39	173.81	30.94	193.88	34.46	213.80	37.98
	27.0	110.98	22.80	132.20	26.40	155.05	30.34	163.20	31.28	173.81	32.87	193.88	36.60	213.80	40.36
	29.0	110.98	24.30	132.20	28.09	155.05	32.26	163.20	33.22	173.81	34.82	193.88	38.75	213.80	42.77
	31.0	110.98	25.85	132.20	29.81	155.05	34.23	163.20	35.19	173.81	36.81	193.88	40.93	213.80	45.20
	33.0	110.98	27.53	132.20	31.69	155.05	36.34	163.20	37.26	173.81	38.96	193.88	43.16	211.23	47.23
	35.0	110.98	29.48	132.20	33.76	155.05	38.66	163.20	39.38	173.81	41.30	193.88	45.53	206.25	48.69
	37.0	110.98	31.74	132.20	36.26	155.05	41.41	163.20	41.84	173.81	43.86	192.26	47.87	200.02	50.15
	39.0	110.98	34.43	132.20	39.21	155.05	44.59	163.20	45.03	173.72	46.90	188.00	49.89	193.09	51.57

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM640KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	100.19	13.81	119.06	16.08	138.67	18.33	145.20	19.05	155.37	20.32	173.23	22.48	191.66	24.54
	12.0	100.19	14.03	119.06	16.33	138.67	18.63	145.20	19.32	155.37	20.63	173.23	22.85	191.66	25.01
	14.0	100.19	14.24	119.06	16.55	138.67	18.89	145.20	19.58	155.37	20.94	173.23	23.15	191.66	25.41
	16.0	100.19	14.75	119.06	17.13	138.67	19.57	145.20	20.24	155.37	21.61	173.23	23.95	191.66	26.37
	18.0	100.19	15.18	119.06	17.64	138.67	20.15	145.20	20.81	155.37	22.17	173.23	24.61	191.66	27.15
	20.0	100.19	15.83	119.06	18.38	138.67	20.99	145.20	21.65	155.37	23.01	173.23	25.58	191.66	28.28
	21.0	100.19	16.17	119.06	18.75	138.67	21.40	145.20	22.06	155.37	23.44	173.23	26.07	191.66	28.85
	23.0	100.19	16.90	119.06	19.57	138.67	22.36	145.20	23.01	155.37	24.38	173.23	27.14	191.66	30.08
	25.0	100.19	17.64	119.06	20.41	138.67	23.30	145.20	23.95	155.37	25.32	173.23	28.19	191.66	31.28
	27.0	100.19	18.80	119.06	21.71	138.67	24.78	145.20	25.42	155.37	26.84	173.23	29.87	191.66	33.19
	29.0	100.19	20.06	119.06	23.13	138.67	26.39	145.20	27.03	155.37	28.48	173.23	31.69	191.66	35.21
	31.0	100.19	21.31	119.06	24.53	138.67	27.96	145.20	28.60	155.37	30.07	173.23	33.41	191.66	37.15
	33.0	100.19	22.67	119.06	26.04	138.67	29.65	145.20	30.30	155.37	31.78	173.23	35.26	191.66	39.21
	35.0	100.19	24.21	119.06	27.75	138.67	31.57	145.20	32.21	155.37	33.72	173.23	37.35	191.66	41.52
	37.0	100.19	25.89	119.06	29.51	138.67	33.49	145.20	34.11	155.37	35.64	173.23	39.38	191.66	43.75
	39.0	100.19	28.36	119.06	32.24	138.67	36.51	145.20	37.04	155.37	38.56	173.23	42.44	191.66	47.13
70	10.0	89.05	11.37	105.58	13.21	122.12	14.95	127.21	15.58	137.00	16.71	152.26	18.31	170.45	20.01
	12.0	89.05	11.71	105.58	13.60	122.12	15.41	127.21	15.90	137.00	17.16	152.26	18.86	170.45	20.68
	14.0	89.05	11.99	105.58	13.92	122.12	15.77	127.21	16.21	137.00	17.50	152.26	19.30	170.45	21.22
	16.0	89.05	12.51	105.58	14.51	122.12	16.45	127.21	16.71	137.00	18.19	152.26	20.10	170.45	22.17
	18.0	89.05	12.96	105.58	15.02	122.12	17.03	127.21	17.27	137.00	18.77	152.26	20.76	170.45	22.96
	20.0	89.05	13.46	105.58	15.58	122.12	17.69	127.21	17.88	137.00	19.41	152.26	21.51	170.45	23.82
	21.0	89.05	13.77	105.58	15.93	122.12	18.06	127.21	18.26	137.00	19.80	152.26	21.95	170.45	24.34
	23.0	89.05	14.37	105.58	16.61	122.12	18.83	127.21	19.12	137.00	20.56	152.26	22.82	170.45	25.34
	25.0	89.05	14.89	105.58	17.17	122.12	19.48	127.21	19.89	137.00	21.19	152.26	23.51	170.45	26.16
	27.0	89.05	15.70	105.58	18.09	122.12	20.49	127.21	20.91	137.00	22.21	152.26	24.66	170.45	27.44
	29.0	89.05	16.27	105.58	18.72	122.12	21.20	127.21	22.06	137.00	22.90	152.26	25.40	170.45	28.29
	31.0	89.05	17.19	105.58	19.73	122.12	22.34	127.21	23.31	137.00	24.04	152.26	26.63	170.45	29.67
	33.0	89.05	18.29	105.58	20.97	122.12	23.71	127.21	24.50	137.00	25.43	152.26	28.13	170.45	31.35
	35.0	89.05	19.55	105.58	22.35	122.12	25.26	127.21	26.10	137.00	27.00	152.26	29.81	170.45	33.21
	37.0	89.05	21.25	105.58	24.23	122.12	27.34	127.21	27.66	137.00	29.13	152.26	32.08	170.45	35.73
	39.0	89.05	23.04	105.58	26.13	122.12	29.45	127.21	29.95	137.00	31.28	152.26	34.35	170.45	38.20
60	10.0	77.53	9.61	91.73	11.14	105.92	12.60	109.21	12.94	118.60	14.01	132.13	15.43	148.52	16.85
	12.0	77.53	9.89	91.73	11.45	105.92	12.96	109.21	13.24	118.60	14.38	132.13	15.86	148.52	17.38
	14.0	77.53	10.13	91.73	11.73	105.92	13.28	109.21	13.53	118.60	14.70	132.13	16.24	148.52	17.86
	16.0	77.53	10.50	91.73	12.16	105.92	13.76	109.21	13.93	118.60	15.19	132.13	16.82	148.52	18.54
	18.0	77.53	10.91	91.73	12.62	105.92	14.29	109.21	14.44	118.60	15.71	132.13	17.42	148.52	19.25
	20.0	77.53	11.33	91.73	13.08	105.92	14.82	109.21	14.90	118.60	16.24	132.13	18.04	148.52	19.95
	21.0	77.53	11.57	91.73	13.36	105.92	15.12	109.21	15.25	118.60	16.54	132.13	18.38	148.52	20.37
	23.0	77.53	12.14	91.73	14.00	105.92	15.84	109.21	15.98	118.60	17.27	132.13	19.21	148.52	21.31
	25.0	77.53	12.61	91.73	14.53	105.92	16.45	109.21	16.62	118.60	17.85	132.13	19.86	148.52	22.07
	27.0	77.53	13.24	91.73	15.22	105.92	17.22	109.21	17.39	118.60	18.63	132.13	20.72	148.52	23.05
	29.0	77.53	13.82	91.73	15.85	105.92	17.93	109.21	18.26	118.60	19.33	132.13	21.49	148.52	23.91
	31.0	77.53	14.63	91.73	16.75	105.92	18.92	109.21	19.31	118.60	20.33	132.13	22.58	148.52	25.13
	33.0	77.53	15.45	91.73	17.66	105.92	19.94	109.21	20.22	118.60	21.35	132.13	23.67	148.52	26.35
	35.0	77.53	16.54	91.73	18.87	105.92	21.28	109.21	21.57	118.60	22.70	132.13	25.12	148.52	27.96
	37.0	77.53	17.79	91.73	20.24	105.92	22.82	109.21	22.85	118.60	24.25	132.13	26.78	148.52	29.79
	39.0	77.53	19.30	91.73	21.92	105.92	24.66	109.21	24.74	118.60	26.12	132.13	28.77	148.52	31.96
50	10.0	65.66	7.89	77.53	9.13	89.38	10.29	91.20	10.42	100.33	11.46	112.17	12.70	126.77	13.87
	12.0	65.66	8.10	77.53	9.37	89.38	10.58	91.20	10.69	100.33	11.74	112.17	13.03	126.77	14.29
	14.0	65.66	8.31	77.53	9.61	89.38	10.85	91.20	10.94	100.33	12.03	112.17	13.35	126.77	14.68
	16.0	65.66	8.57	77.53	9.90	89.38	11.18	91.20	11.28	100.33	12.37	112.17	13.75	126.77	15.16
	18.0	65.66	8.92	77.53	10.29	89.38	11.64	91.20	11.71	100.33	12.82	112.17	14.28	126.77	15.78
	20.0	65.66	9.26	77.53	10.67	89.38	12.05	91.20	12.06	100.33	13.24	112.17	14.76	126.77	16.34
	21.0	65.66	9.44	77.53	10.87	89.38	12.29	91.20	12.35	100.33	13.47	112.17	15.03	126.77	16.66
	23.0	65.66	9.95	77.53	11.45	89.38	12.95	91.20	12.99	100.33	14.13	112.17	15.78	126.77	17.52
	25.0	65.66	10.38	77.53	11.93	89.38	13.48	91.20	13.49	100.33	14.67	112.17	16.38	126.77	18.21
	27.0	65.66	10.84	77.53	12.44	89.38	14.05	91.20	14.05	100.33	15.23	112.17	17.01	126.77	18.91
	29.0	65.66	11.39	77.53	13.04	89.38	14.73	91.20	14.70	100.33	15.91	112.17	17.75	126.77	19.77
	31.0	65.66	12.08	77.53	13.80	89.38	15.58	91.20	15.52	100.33	16.78	112.17	18.69	126.77	20.82
	33.0	65.66	12.66	77.53	14.44	89.38	16.28	91.20	16.19	100.33	17.47	112.17	19.44	126.77	21.65
	35.0	65.66	13.58	77.53	15.46	89.38	17.40	91.20	17.29	100.33	18.61	112.17	20.67	126.77	23.02
	37.0	65.66	14.47	77.53	16.42	89.38	18.46	91.20	18.32	100.33	19.69	112.17	21.81	126.77	24.27
	39.0	65.66	15.76	77.53	17.83	89.38	20.03	91.20	19.84	100.33	21.29	112.17	23.51	126.77	26.14

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	276.50	42.29	260.40	41.19	244.30	40.74	233.90	41.43	223.40	42.32
	13.0	12.0	275.80	43.31	260.10	42.23	244.30	41.81	233.90	42.51	223.40	43.43
	11.0	10.0	276.10	44.53	260.20	43.39	244.30	42.95	233.90	43.68	223.40	44.63
	9.0	8.0	272.30	46.03	258.10	45.18	244.30	45.07	233.90	45.83	223.40	46.83
	7.0	6.0	266.50	47.78	255.40	47.37	244.30	47.75	233.90	48.56	223.40	49.62
	5.0	4.0	261.90	50.08	250.20	49.48	238.50	49.72	232.80	51.64	221.00	53.97
	3.0	2.0	256.60	53.23	242.80	52.00	233.20	51.58	226.30	53.29	215.80	55.38
	0.0	-1.0	249.00	59.02	236.20	57.19	226.70	56.22	218.80	58.21	210.90	60.62
	-3.0	-4.0	240.60	64.38	228.80	62.56	218.50	61.69	211.20	63.38	204.00	65.47
	-5.0	-6.0	232.90	66.45	222.00	64.86	211.70	64.29	204.60	66.11	197.70	68.35
	-7.0	-8.0	224.60	67.18	215.30	65.93	205.60	65.74	198.70	67.48	191.60	69.62
	-10.0	-11.0	216.30	65.88	207.90	65.51	200.10	66.29	193.00	67.91	185.70	69.94
	-12.0	-13.0	207.40	65.00	200.10	64.86	192.70	65.86	187.90	68.20	181.10	71.05
	-15.0	-16.0	200.50	63.68	194.20	63.81	188.00	65.08	182.90	67.30	177.90	70.02
	-17.0	-18.0	191.10	61.81	187.20	62.62	184.40	64.65	178.90	67.72	174.70	71.39
	-20.0	-21.0	183.90	60.82	181.30	62.00	178.60	64.40	173.40	66.41	168.20	68.88
	-22.0	-23.0	174.50	59.69	169.30	60.24	167.20	63.04	156.70	62.94	151.40	65.36
	-25.0	-26.0	157.00	56.83	151.20	57.16	144.70	58.05	138.50	59.35	133.30	61.66
120	15.0	14.0	262.00	41.45	245.90	40.23	229.80	39.63	219.70	40.24	209.50	41.06
	13.0	12.0	262.20	42.72	246.00	41.45	229.80	40.82	219.70	41.46	209.50	42.31
	11.0	10.0	261.40	44.09	245.60	42.84	229.80	42.26	219.70	42.91	209.50	43.78
	9.0	8.0	261.50	46.30	245.80	44.98	229.80	44.35	219.70	45.04	209.50	45.95
	7.0	6.0	261.80	48.97	245.80	47.56	229.80	46.88	219.70	47.62	209.50	48.59
	5.0	4.0	261.60	52.11	245.80	50.63	230.00	49.93	219.80	50.70	209.50	51.70
	3.0	2.0	257.60	55.53	243.00	54.36	229.30	54.03	219.40	54.95	209.50	56.13
	0.0	-1.0	253.60	60.55	240.20	58.69	225.00	57.74	219.50	59.95	209.90	62.63
	-3.0	-4.0	247.90	64.69	234.50	62.02	219.50	60.21	214.90	62.72	206.00	65.74
	-5.0	-6.0	239.70	68.48	228.10	64.74	214.50	61.83	208.40	63.97	202.30	66.58
	-7.0	-8.0	231.80	70.54	219.80	66.10	207.80	62.46	201.80	64.46	194.80	66.94
	-10.0	-11.0	224.60	72.52	212.50	67.78	200.30	63.85	195.30	66.18	188.60	69.00
	-12.0	-13.0	214.90	71.73	204.60	67.96	192.10	65.16	186.90	67.02	181.40	69.30
	-15.0	-16.0	207.20	70.42	197.30	67.57	188.00	65.36	182.30	68.02	176.70	71.22
	-17.0	-18.0	196.90	68.51	187.60	66.55	181.60	65.51	175.80	68.08	171.50	71.21
	-20.0	-21.0	186.60	66.11	180.70	65.56	174.70	66.14	167.40	68.68	161.70	71.76
	-22.0	-23.0	176.80	64.67	169.40	63.79	160.90	63.85	152.70	65.67	147.60	68.61
	-25.0	-26.0	158.80	61.08	151.20	60.43	142.80	60.39	135.10	62.00	130.10	64.78
110	15.0	14.0	251.60	40.62	235.80	39.39	220.00	38.76	210.00	39.27	199.90	39.97
	13.0	12.0	251.60	41.96	235.90	40.68	220.00	40.01	210.00	40.55	199.90	41.27
	11.0	10.0	251.70	43.65	235.90	42.31	220.00	41.62	210.00	42.17	199.90	42.92
	9.0	8.0	251.70	45.83	235.90	44.43	220.00	43.70	210.00	44.28	199.90	45.06
	7.0	6.0	251.80	48.39	235.90	46.90	220.00	46.12	210.00	46.73	199.90	47.56
	5.0	4.0	251.00	50.64	235.10	49.07	219.50	48.25	209.70	48.97	199.90	49.93
	3.0	2.0	248.10	53.75	233.70	52.39	219.60	51.86	209.70	52.62	199.90	53.64
	0.0	-1.0	243.10	55.89	230.10	55.81	219.70	56.71	209.70	57.54	199.90	58.64
	-3.0	-4.0	237.20	59.05	225.10	58.89	216.30	59.77	209.60	61.74	199.90	64.15
	-5.0	-6.0	230.20	62.50	219.60	62.16	210.80	62.88	204.70	65.15	197.50	67.88
	-7.0	-8.0	223.50	64.72	213.60	64.96	205.00	66.40	198.30	67.80	191.50	70.46
	-10.0	-11.0	216.60	67.91	208.00	67.24	197.60	67.95	192.00	69.45	184.50	72.84
	-12.0	-13.0	207.00	68.08	198.80	67.13	188.60	67.41	183.20	69.59	176.20	72.25
	-15.0	-16.0	200.10	67.97	191.40	67.80	182.80	68.41	177.70	70.70	171.00	73.48
	-17.0	-18.0	190.70	66.65	183.20	66.43	175.90	67.11	171.90	69.67	164.50	72.78
	-20.0	-21.0	183.30	66.36	175.90	65.85	168.50	66.47	164.10	68.83	156.60	71.70
	-22.0	-23.0	171.60	64.24	164.30	63.49	155.80	63.60	150.40	65.26	143.30	68.36
	-25.0	-26.0	152.30	60.07	145.20	59.69	137.00	59.68	131.90	61.11	125.40	64.04
100	15.0	14.0	233.00	38.85	217.30	37.47	201.60	36.64	191.50	36.98	181.90	37.58
	13.0	12.0	233.00	40.27	217.30	38.84	201.60	37.98	191.50	38.35	181.90	38.95
	11.0	10.0	233.00	42.20	217.30	40.70	201.60	39.80	191.50	40.17	181.90	40.82
	9.0	8.0	233.00	44.31	217.30	42.74	201.60	41.80	191.50	42.19	181.90	42.87
	7.0	6.0	233.00	46.65	217.30	45.00	**201.60**	**44.01**	191.50	44.42	181.90	45.14
	5.0	4.0	233.00	47.92	217.30	46.23	201.60	45.21	191.50	45.63	181.90	46.36
	3.0	2.0	233.00	50.68	217.30	48.89	201.60	47.80	191.50	48.25	181.90	49.03
	0.0	-1.0	231.30	53.37	216.40	51.65	201.60	50.72	191.50	51.19	181.90	52.02
	-3.0	-4.0	225.70	55.45	213.60	54.30	201.60	54.01	191.50	54.52	181.90	55.40
	-5.0	-6.0	217.80	58.61	207.80	57.84	198.90	58.05	189.80	58.58	179.90	59.36
	-7.0	-8.0	211.20	60.32	202.20	59.74	195.40	60.18	185.70	62.65	176.20	63.59
	-10.0	-11.0	203.00	65.10	194.70	65.24	188.50	66.56	179.10	67.18	169.70	68.07
	-12.0	-13.0	194.40	66.13	187.30	66.57	180.50	68.24	171.50	68.49	162.40	69.79
	-15.0	-16.0	186.60	68.16	181.90	68.71	173.80	70.54	165.10	70.83	156.40	71.15
	-17.0	-18.0	179.90	67.92	174.00	67.91	167.90	69.10	158.70	69.75	151.10	71.15
	-20.0	-21.0	173.50	68.22	166.50	67.82	159.40	68.44	150.80	68.58	143.50	70.32
	-22.0	-23.0	161.30	66.99	153.90	65.27	145.90	65.65	136.80	65.08	130.70	67.64
	-25.0	-26.0	141.90	62.25	134.60	61.54	127.00	61.80	118.70	61.13	113.00	63.48

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	209.70	35.61	195.60	34.35	181.50	33.58	172.40	33.90	163.80	34.44
	13.0	12.0	209.70	36.85	195.60	35.54	181.50	34.75	172.40	35.08	163.80	35.64
	11.0	10.0	209.70	38.28	195.60	36.91	181.50	36.10	172.40	36.44	163.80	37.02
	9.0	8.0	209.70	40.18	195.60	38.77	181.50	37.91	172.40	38.26	163.80	38.88
	7.0	6.0	209.70	42.26	195.60	40.76	181.50	39.87	172.40	40.24	163.80	40.88
	5.0	4.0	209.70	43.97	195.60	42.42	181.50	41.49	172.40	41.87	163.80	42.54
	3.0	2.0	209.70	46.09	195.60	44.44	181.50	43.46	172.40	43.87	163.80	44.57
	0.0	-1.0	209.70	49.20	195.60	47.47	181.50	46.42	172.40	46.85	163.80	47.61
	-3.0	-4.0	209.70	52.48	195.60	50.62	181.50	49.50	172.40	49.97	163.80	50.77
	-5.0	-6.0	206.80	53.78	194.40	53.28	181.50	53.73	172.40	54.23	163.80	55.11
	-7.0	-8.0	203.70	56.27	190.60	55.70	181.50	57.83	172.40	58.38	163.80	58.33
	-10.0	-11.0	194.60	56.94	184.10	58.50	176.40	62.47	170.30	59.31	160.40	59.61
	-12.0	-13.0	185.10	57.95	175.50	59.60	170.40	63.87	161.90	59.92	153.80	60.68
	-15.0	-16.0	176.70	59.21	170.80	61.17	164.30	65.06	154.30	59.97	146.60	59.96
	-17.0	-18.0	167.50	60.03	162.60	62.38	155.90	66.43	148.50	60.59	139.80	60.44
	-20.0	-21.0	158.50	61.30	154.40	63.43	148.80	67.02	139.30	61.28	131.50	60.43
	-22.0	-23.0	146.30	59.73	141.80	61.56	135.80	63.86	127.00	59.46	120.30	58.02
	-25.0	-26.0	128.00	55.44	123.40	57.05	117.60	59.06	109.70	54.92	103.70	53.91
80	15.0	14.0	186.40	32.38	173.90	31.22	161.20	30.55	153.20	30.83	145.50	31.32
	13.0	12.0	186.40	33.43	173.90	32.25	161.20	31.53	153.20	31.83	145.50	32.35
	11.0	10.0	186.40	34.35	173.90	33.13	161.20	32.41	153.20	32.71	145.50	33.24
	9.0	8.0	186.40	36.07	173.90	34.79	161.20	34.01	153.20	34.33	145.50	34.88
	7.0	6.0	186.40	37.87	173.90	36.52	161.20	35.72	153.20	36.05	145.50	36.63
	5.0	4.0	186.40	40.04	173.90	38.62	161.20	37.77	153.20	38.13	145.50	38.73
	3.0	2.0	186.40	41.47	173.90	40.01	161.20	39.12	153.20	39.48	145.50	40.12
	0.0	-1.0	186.40	44.77	173.90	43.09	161.20	42.13	153.20	42.51	145.50	43.20
	-3.0	-4.0	186.40	46.55	173.90	45.25	161.20	45.01	153.20	45.43	145.50	46.17
	-5.0	-6.0	181.20	47.37	171.90	46.97	161.20	47.62	153.20	48.07	145.50	48.84
	-7.0	-8.0	176.10	47.93	168.60	48.22	161.20	49.78	153.20	50.25	145.50	51.06
	-10.0	-11.0	168.50	49.05	163.70	49.65	155.80	51.22	148.10	51.69	140.60	52.52
	-12.0	-13.0	162.20	49.24	154.60	50.08	148.60	52.27	141.10	52.75	134.10	53.60
	-15.0	-16.0	154.30	51.02	148.60	51.78	142.90	53.55	136.70	52.84	129.80	54.05
	-17.0	-18.0	147.00	51.76	141.80	52.67	136.90	54.61	131.60	54.16	123.70	54.93
	-20.0	-21.0	139.30	52.37	135.10	53.49	130.60	55.66	123.40	53.41	118.40	54.48
	-22.0	-23.0	130.50	51.21	125.70	52.14	121.40	54.03	114.30	51.95	108.50	52.64
	-25.0	-26.0	113.60	48.45	109.90	49.04	106.30	50.53	98.20	48.17	93.20	48.42
70	15.0	14.0	163.10	28.39	152.10	27.38	141.20	26.78	134.00	27.02	127.40	27.46
	13.0	12.0	163.10	29.22	152.10	28.17	141.20	27.55	134.00	27.81	127.40	28.25
	11.0	10.0	163.10	29.99	152.10	28.92	141.20	28.28	134.00	28.55	127.40	29.00
	9.0	8.0	163.10	31.25	152.10	30.14	141.20	29.47	134.00	29.75	127.40	30.22
	7.0	6.0	163.10	32.71	152.10	31.55	141.20	30.85	134.00	31.14	127.40	31.64
	5.0	4.0	163.10	34.48	152.10	33.26	141.20	32.53	134.00	32.83	127.40	33.36
	3.0	2.0	163.10	35.78	152.10	34.52	141.20	33.75	134.00	34.07	127.40	34.61
	0.0	-1.0	163.10	38.40	152.10	37.02	141.20	36.21	134.00	36.55	127.40	37.14
	-3.0	-4.0	163.10	40.98	152.10	39.52	141.20	38.65	134.00	39.01	127.40	39.63
	-5.0	-6.0	159.70	42.57	150.40	41.51	141.20	41.08	134.00	41.46	127.40	42.13
	-7.0	-8.0	156.40	43.43	148.20	43.01	141.20	43.31	134.00	43.71	127.40	44.41
	-10.0	-11.0	152.90	44.20	144.90	44.68	141.20	45.64	134.00	46.06	127.40	46.81
	-12.0	-13.0	147.60	45.29	141.40	45.82	138.30	46.83	132.40	49.30	126.20	48.91
	-15.0	-16.0	144.00	46.51	138.50	47.63	134.40	49.66	127.60	50.17	121.30	50.97
	-17.0	-18.0	139.10	48.15	134.40	49.30	129.90	50.94	123.40	51.41	117.20	52.47
	-20.0	-21.0	132.50	48.46	130.00	49.62	126.10	51.44	119.80	51.91	113.80	52.98
	-22.0	-23.0	122.30	46.70	119.70	48.37	116.80	49.65	109.40	49.58	104.50	50.36
	-25.0	-26.0	107.00	43.87	104.40	44.68	100.60	46.12	93.80	45.39	87.90	45.12
60	15.0	14.0	139.70	24.39	130.30	23.52	121.00	23.00	114.90	23.22	109.20	23.59
	13.0	12.0	139.70	24.99	130.30	24.11	121.00	23.57	114.90	23.79	109.20	24.17
	11.0	10.0	139.70	25.62	130.30	24.72	121.00	24.17	114.90	24.39	109.20	24.79
	9.0	8.0	139.70	26.47	130.30	25.53	121.00	24.97	114.90	25.20	109.20	25.61
	7.0	6.0	139.70	27.59	130.30	26.61	121.00	26.03	114.90	26.27	109.20	26.69
	5.0	4.0	139.70	28.98	130.30	27.95	121.00	27.34	114.90	27.59	109.20	28.04
	3.0	2.0	139.70	30.14	130.30	29.07	121.00	28.42	114.90	28.69	109.20	29.16
	0.0	-1.0	139.70	32.19	130.30	31.05	121.00	30.37	114.90	30.66	109.20	31.14
	-3.0	-4.0	139.70	34.31	130.30	33.10	121.00	32.36	114.90	32.66	109.20	33.19
	-5.0	-6.0	139.30	36.57	130.10	35.32	121.00	34.59	114.90	34.91	109.20	35.47
	-7.0	-8.0	136.70	38.08	128.90	37.16	121.00	36.85	114.90	37.19	109.20	37.79
	-10.0	-11.0	133.10	39.28	127.00	38.90	121.00	39.18	114.90	39.54	109.20	40.18
	-12.0	-13.0	130.10	41.09	124.80	41.24	120.70	42.14	114.60	42.52	108.90	43.21
	-15.0	-16.0	127.50	44.14	123.90	44.92	121.70	46.57	115.60	47.01	109.80	47.77
	-17.0	-18.0	125.10	45.92	122.40	46.80	121.60	48.65	115.00	49.54	109.20	50.33
	-20.0	-21.0	121.40	46.81	118.70	47.66	119.10	49.97	111.40	50.47	105.80	51.17
	-22.0	-23.0	107.40	43.61	104.80	43.80	106.40	46.51	97.40	46.11	91.80	46.38
	-25.0	-26.0	94.10	40.61	91.50	41.41	91.20	42.94	84.30	43.72	78.70	42.79

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	116.30	20.38	108.50	19.68	100.90	19.26	95.80	19.65	91.00	20.22
	13.0	12.0	116.30	20.69	108.50	19.98	100.90	19.56	95.80	19.95	91.00	20.53
	11.0	10.0	116.30	21.17	108.50	20.43	100.90	20.01	95.80	20.41	91.00	21.00
	9.0	8.0	116.30	21.44	108.50	20.71	100.90	20.26	95.80	20.67	91.00	21.27
	7.0	6.0	116.30	22.17	108.50	21.40	100.90	20.95	95.80	21.37	91.00	22.00
	5.0	4.0	116.30	23.11	108.50	22.31	100.90	21.84	95.80	22.29	91.00	22.93
	3.0	2.0	116.30	24.14	108.50	23.30	100.90	22.82	95.80	23.28	91.00	23.94
	0.0	-1.0	116.30	25.56	108.50	24.68	100.90	24.16	95.80	24.64	91.00	25.36
	-3.0	-4.0	116.30	27.17	108.50	26.22	100.90	25.67	95.80	26.19	91.00	26.94
	-5.0	-6.0	116.30	29.36	108.50	28.35	100.90	27.75	95.80	28.30	91.00	29.13
	-7.0	-8.0	116.30	31.95	108.50	30.85	100.90	30.20	95.80	30.80	91.00	31.69
	-10.0	-11.0	116.30	33.94	108.50	32.77	100.90	32.08	95.80	32.73	91.00	33.68
	-12.0	-13.0	116.00	36.12	108.20	34.88	100.60	34.15	95.60	34.83	90.80	35.84
	-15.0	-16.0	117.00	39.04	109.20	37.69	101.40	36.90	96.40	37.64	91.50	38.73
	-17.0	-18.0	117.60	42.29	109.90	40.84	102.00	39.98	96.90	40.78	92.10	41.95
	-20.0	-21.0	118.20	46.03	110.40	44.44	102.60	43.51	97.30	44.38	92.50	45.66
	-22.0	-23.0	102.60	41.45	96.50	40.39	89.00	39.30	84.30	39.97	79.70	40.96
	-25.0	-26.0	88.50	38.00	83.20	37.12	76.80	36.23	72.70	36.87	68.50	37.65

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	169.00	22.38	201.60	26.15	235.45	29.90	250.75	31.62	268.29	33.96	288.35	35.99	313.43	38.95
	12.0	167.45	22.77	199.76	26.61	233.28	30.44	248.45	32.13	265.84	34.44	285.72	36.62	310.55	39.75
	14.0	165.74	23.17	197.71	27.06	230.92	30.97	245.92	32.66	263.14	34.93	282.81	37.23	307.40	40.54
	16.0	164.37	23.82	196.09	27.80	229.01	31.84	243.90	33.50	260.96	35.77	280.47	38.21	304.86	41.71
	18.0	162.55	24.31	193.91	28.35	226.46	32.48	241.18	34.13	258.06	36.36	277.35	38.92	301.47	42.58
	20.0	160.29	24.99	191.21	29.12	223.32	33.37	237.83	35.01	254.48	37.21	273.49	39.89	297.28	43.73
	21.0	158.56	25.63	189.15	29.85	220.91	34.21	235.26	35.85	251.72	38.09	270.55	40.85	294.07	44.82
	23.0	156.15	27.07	186.27	31.48	217.54	36.08	231.68	37.77	247.90	40.04	266.43	42.97	289.60	47.21
	25.0	153.64	28.37	183.27	32.95	214.05	37.76	227.96	39.47	243.90	41.75	262.14	44.80	284.93	49.31
	27.0	150.94	30.34	180.06	35.19	210.29	40.29	223.95	42.06	239.63	44.41	257.54	47.65	279.95	52.47
	29.0	148.00	32.20	176.54	37.29	206.19	42.69	219.58	44.49	234.96	46.89	252.52	50.28	274.48	55.40
	31.0	145.18	34.31	173.18	39.66	202.26	45.37	215.41	47.22	230.49	49.67	247.71	53.21	269.25	58.65
	33.0	142.71	36.36	170.24	41.96	198.82	47.96	211.74	49.86	226.56	52.35	243.50	55.99	263.27	61.40
	35.0	139.84	38.25	166.81	43.91	194.82	50.14	207.47	52.05	221.99	54.55	238.59	58.24	255.31	63.24
	37.0	136.39	40.40	162.71	46.23	190.03	52.57	202.38	54.34	216.54	56.77	232.72	60.46	249.04	65.63
	39.0	132.68	41.97	159.08	48.12	184.84	54.39	196.86	56.14	210.64	58.45	226.37	62.02	242.27	67.35
120	10.0	160.79	22.37	191.77	26.14	223.92	29.89	238.21	31.56	252.51	33.58	269.18	35.31	281.09	36.70
	12.0	160.79	22.92	191.77	26.78	223.92	30.63	238.21	32.30	252.51	34.30	269.18	36.17	281.09	37.72
	14.0	159.72	23.35	190.49	27.26	222.42	31.20	236.84	32.88	250.93	34.83	267.63	36.85	279.22	38.50
	16.0	158.65	23.75	189.21	27.70	220.93	31.73	235.83	33.48	249.14	35.29	265.60	37.38	277.59	39.24
	18.0	157.31	24.23	187.60	28.27	219.06	32.38	233.05	33.98	247.03	35.87	263.35	38.08	275.00	40.02
	20.0	155.20	24.89	185.09	29.00	216.13	33.22	230.58	34.81	243.71	36.67	259.81	38.98	271.31	41.06
	21.0	153.59	25.50	183.17	29.68	213.89	34.00	227.55	35.61	241.20	37.48	257.12	39.86	268.50	42.02
	23.0	151.20	26.66	180.33	31.01	210.56	35.53	224.01	37.05	237.43	39.02	253.12	41.53	264.33	43.84
	25.0	149.12	28.38	177.84	32.97	207.67	37.75	220.92	39.44	234.04	41.30	249.64	43.99	260.68	46.50
	27.0	146.60	30.21	174.84	35.03	204.15	40.11	217.19	41.83	229.98	43.71	245.42	46.57	256.28	49.26
	29.0	144.19	32.11	171.95	37.21	200.79	42.57	213.61	44.33	226.32	46.24	241.38	49.23	252.06	52.11
	31.0	141.51	34.19	168.76	39.54	197.07	45.21	209.66	47.01	222.04	48.91	236.90	52.05	247.39	55.11
	33.0	138.72	35.64	165.43	41.13	193.17	46.99	205.50	48.80	217.84	50.77	232.22	53.85	242.50	57.01
	35.0	135.92	37.39	162.10	42.89	189.28	48.95	201.37	50.77	213.44	52.74	227.54	55.81	237.61	59.07
	37.0	132.76	39.46	158.85	45.27	184.89	51.34	196.97	53.09	208.55	54.84	222.56	58.00	231.70	61.18
	39.0	130.47	41.46	155.31	47.21	181.10	53.54	192.56	55.16	203.51	56.75	216.88	59.71	226.44	63.18
110	10.0	141.56	20.84	169.03	24.37	198.61	28.05	211.30	29.61	224.38	31.58	249.95	34.69	262.00	36.19
	12.0	141.56	21.30	169.03	24.92	198.61	28.70	211.30	30.25	224.38	32.20	249.95	35.47	262.00	37.14
	14.0	141.56	21.90	169.03	25.63	198.61	29.51	211.30	31.07	224.38	33.00	249.95	36.45	262.00	38.27
	16.0	141.56	22.52	169.03	26.31	198.61	30.34	211.30	31.88	224.38	33.78	249.95	37.41	262.00	39.37
	18.0	141.56	23.14	169.03	27.02	198.61	31.14	211.30	32.70	224.38	34.56	249.95	38.35	262.00	40.46
	20.0	141.56	24.00	169.03	28.00	198.61	32.28	211.30	33.84	224.38	35.71	248.43	39.32	262.00	41.93
	21.0	141.56	24.51	169.03	28.58	198.61	32.96	211.30	34.52	224.38	36.39	246.46	39.67	261.12	42.65
	23.0	141.56	25.78	169.03	30.02	198.61	34.61	211.30	36.19	224.38	38.09	242.53	40.73	257.50	43.93
	25.0	141.56	27.73	169.03	32.25	198.61	37.17	211.30	38.81	223.57	40.62	238.71	42.76	253.49	46.07
	27.0	141.56	30.20	169.03	35.08	198.61	40.42	211.30	42.15	221.30	43.45	234.33	45.45	249.80	49.08
	29.0	140.35	31.88	167.58	36.98	196.90	42.59	209.48	44.35	217.95	45.06	230.57	47.35	246.01	51.23
	31.0	138.12	33.75	164.93	39.06	193.79	44.96	206.17	46.77	213.99	47.43	226.51	50.00	241.54	54.10
	33.0	135.75	34.99	162.09	40.42	190.47	46.47	202.62	48.27	209.85	48.96	222.31	51.65	236.86	55.76
	35.0	133.26	36.94	159.11	42.42	186.95	48.67	198.89	50.47	205.71	51.04	217.93	53.75	232.18	58.00
	37.0	130.61	38.98	155.95	44.65	183.24	51.09	194.94	52.76	201.57	53.13	213.53	55.79	227.49	60.21
	39.0	128.24	40.84	153.01	46.61	179.46	53.18	190.81	54.78	196.55	54.91	208.52	57.51	222.40	62.14
100	10.0	125.94	19.31	149.98	22.53	174.84	25.73	185.60	27.11	197.20	28.79	219.58	31.75	241.94	34.83
	12.0	125.94	19.79	149.98	23.08	174.84	26.38	185.60	27.75	197.20	29.45	219.58	32.53	241.94	35.81
	14.0	125.94	20.48	149.98	23.89	174.84	27.30	185.60	28.69	197.20	30.48	219.58	33.66	241.94	37.14
	16.0	125.94	21.13	149.98	24.62	174.84	28.16	185.60	29.54	197.20	31.31	219.58	34.66	241.94	38.35
	18.0	125.94	21.77	149.98	25.36	174.84	29.00	185.60	30.38	197.20	32.14	219.58	35.64	241.94	39.52
	20.0	125.94	22.75	149.98	26.48	174.84	30.29	185.60	31.68	197.20	33.46	219.58	37.15	241.94	41.28
	21.0	125.94	23.38	149.98	27.20	174.84	31.12	185.60	32.52	197.20	34.31	219.58	38.10	240.59	42.15
	23.0	125.94	24.50	149.98	28.46	174.84	32.55	185.60	33.98	197.20	35.77	219.58	39.76	237.42	43.27
	25.0	125.94	25.98	149.98	30.14	174.84	34.46	185.60	35.91	197.20	37.74	219.58	41.96	233.69	44.69
	27.0	125.94	27.78	149.98	32.18	174.84	36.79	185.60	38.29	197.20	40.15	219.58	44.64	230.19	46.76
	29.0	125.94	29.50	149.98	34.11	174.84	38.99	185.60	40.51	197.20	42.40	219.58	47.10	226.87	48.72
	31.0	125.94	31.34	149.98	36.18	174.84	41.31	185.60	42.88	197.20	44.79	218.22	49.41	223.56	50.71
	33.0	125.94	33.44	149.98	38.43	174.84	43.86	185.60	45.45	197.20	47.38	214.59	51.12	219.57	52.63
	35.0	125.94	35.71	149.98	40.92	174.84	46.50	**185.60**	**47.34**	196.00	49.67	210.11	52.21	214.60	53.99
	37.0	125.94	38.82	149.98	44.35	174.15	50.17	182.55	50.09	192.82	52.30	204.04	53.99	208.08	55.77
	39.0	125.94	41.58	149.98	47.35	173.05	52.94	179.79	52.19	188.16	53.66	196.48	54.66	200.34	56.38
90	10.0	114.94	16.95	136.92	19.78	160.59	22.72	169.03	23.74	180.02	25.24	200.81	27.93	221.43	30.52
	12.0	114.94	17.29	136.92	20.17	160.59	23.19	169.03	24.20	180.02	25.72	200.81	28.49	221.43	31.23
	14.0	114.94	17.73	136.92	20.68	160.59	23.78	169.03	24.77	180.02	26.37	200.81	29.17	221.43	32.08
	16.0	114.94	18.32	136.92	21.34	160.59	24.56	169.03	25.54	180.02	27.14	200.81	30.10	221.43	33.19
	18.0	114.94	18.86	136.92	21.97	160.59	25.28	169.03	26.25	180.02	27.84	200.81	30.93	221.43	34.18
	20.0	114.94	19.68	136.92	22.90	160.59	26.36	169.03	27.34	180.02	28.93	200.81	32.18	221.43	35.62
	21.0	114.94	20.15	136.92	23.45	160.59	26.98	169.03	27.96	180.02	29.57	200.81	32.91	221.43	36.47
	23.0	114.94	21.08	136.92	24.50	160.59	28.18	169.03	29.17	180.02	30.77	200.81	34.27	221.43	37.94
	25.0	114.94	22.17	136.92	25.72	160.59	29.60	169.03	30.58	180.02	32.21	200.81	35.87	221.43	39.61
	27.0	114.94	23.63	136.92	27.39	160.59	31.51	169.03	32.51	180.02	34.18	200.81	38.07	221.43	42.01
	29.0	114.94	25.14	136.92	29.09	160.59	33.43	169.03	34.45	180.02	36.14	200.81	40.23	221.43	44.45
	31.0	114.94	26.68	136.92	30.81	160.59	35.40	169.03	36.43	180.02	38.14	200.81	42.41	221.43	46.89
	33.0	114.94	28.35	136.92	32.69	160.59	37.52	169.03	38.57	180.02	40.29	200.81	44.62	218.69	48.86
	35.0	114.94	30.29	136.92	34.70	160.59	39.77	169.03	40.82	180.02	42.57	200.81	46.83	213.54	50.24
	37.0	114.94	32.66	136.92	37.32	160.59	42.63	169.03	43.13	180.02	45.13	199.08	49.15	207.04	51.54
	39.0	114.94	35.37	136.92	40.29	160.59	45.87	169.03	46.25	179.92	48.14	194.62	51.07	199.87	52.85

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM660KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	103.76	14.63	123.32	17.05	143.62	19.44	150.38	20.21	160.92	21.56	179.42	23.86	198.50	26.05
	12.0	103.76	14.87	123.32	17.31	143.62	19.75	150.38	20.50	160.92	21.88	179.42	24.24	198.50	26.54
	14.0	103.76	15.08	123.32	17.53	143.62	20.03	150.38	20.76	160.92	22.20	179.42	24.55	198.50	26.96
	16.0	103.76	15.61	123.32	18.14	143.62	20.73	150.38	21.45	160.92	22.90	179.42	25.38	198.50	27.95
	18.0	103.76	16.06	123.32	18.66	143.62	21.32	150.38	22.03	160.92	23.48	179.42	26.06	198.50	28.75
	20.0	103.76	16.72	123.32	19.42	143.62	22.20	150.38	22.90	160.92	24.34	179.42	27.07	198.50	29.93
	21.0	103.76	17.07	123.32	19.81	143.62	22.62	150.38	23.33	160.92	24.79	179.42	27.57	198.50	30.51
	23.0	103.76	17.82	123.32	20.65	143.62	23.61	150.38	24.30	160.92	25.76	179.42	28.67	198.50	31.78
	25.0	103.76	18.58	123.32	21.51	143.62	24.57	150.38	25.26	160.92	26.72	179.42	29.76	198.50	33.01
	27.0	103.76	19.76	123.32	22.84	143.62	26.08	150.38	26.78	160.92	28.29	179.42	31.48	198.50	34.97
	29.0	103.76	21.04	123.32	24.29	143.62	27.73	150.38	28.42	160.92	29.96	179.42	33.33	198.50	37.03
	31.0	103.76	22.30	123.32	25.71	143.62	29.33	150.38	30.02	160.92	31.58	179.42	35.09	198.50	39.01
	33.0	103.76	23.68	123.32	27.23	143.62	31.04	150.38	31.74	160.92	33.31	179.42	36.97	198.50	41.10
	35.0	103.76	25.22	123.32	28.95	143.62	32.97	150.38	33.67	160.92	35.28	179.42	39.08	198.50	43.44
	37.0	103.76	26.97	123.32	30.73	143.62	34.89	150.38	35.58	160.92	37.21	179.42	41.13	198.50	45.68
	39.0	103.76	29.54	123.32	33.58	143.62	38.03	150.38	38.58	160.92	40.17	179.42	44.21	198.50	49.09
70	10.0	92.23	11.99	109.35	13.94	126.48	15.79	131.75	16.46	141.89	17.65	157.70	19.35	176.54	21.15
	12.0	92.23	12.35	109.35	14.35	126.48	16.26	131.75	16.78	141.89	18.11	157.70	19.91	176.54	21.84
	14.0	92.23	12.64	109.35	14.67	126.48	16.63	131.75	17.10	141.89	18.47	157.70	20.36	176.54	22.40
	16.0	92.23	13.17	109.35	15.29	126.48	17.34	131.75	17.62	141.89	19.17	157.70	21.19	176.54	23.38
	18.0	92.23	13.64	109.35	15.81	126.48	17.93	131.75	18.20	141.89	19.78	157.70	21.88	176.54	24.20
	20.0	92.23	14.14	109.35	16.39	126.48	18.61	131.75	18.83	141.89	20.43	157.70	22.64	176.54	25.09
	21.0	92.23	14.46	109.35	16.75	126.48	18.99	131.75	19.22	141.89	20.83	157.70	23.10	176.54	25.62
	23.0	92.23	15.08	109.35	17.44	126.48	19.78	131.75	20.10	141.89	21.62	157.70	23.99	176.54	26.64
	25.0	92.23	15.61	109.35	18.02	126.48	20.45	131.75	20.89	141.89	22.26	157.70	24.70	176.54	27.48
	27.0	92.23	16.43	109.35	18.95	126.48	21.48	131.75	21.93	141.89	23.31	157.70	25.87	176.54	28.80
	29.0	92.23	17.02	109.35	19.59	126.48	22.20	131.75	23.10	141.89	24.01	157.70	26.63	176.54	29.66
	31.0	92.23	17.95	109.35	20.62	126.48	23.36	131.75	24.37	141.89	25.17	157.70	27.88	176.54	31.07
	33.0	92.23	19.06	109.35	21.87	126.48	24.75	131.75	25.58	141.89	26.58	157.70	29.40	176.54	32.77
	35.0	92.23	20.33	109.35	23.27	126.48	26.31	131.75	27.19	141.89	28.17	157.70	31.10	176.54	34.66
	37.0	92.23	22.02	109.35	25.15	126.48	28.40	131.75	28.76	141.89	30.32	157.70	33.40	176.54	37.20
	39.0	92.23	23.84	109.35	27.04	126.48	30.51	131.75	31.05	141.89	32.47	157.70	35.67	176.54	39.68
60	10.0	80.30	10.12	95.01	11.73	109.70	13.27	113.11	13.64	122.83	14.77	136.85	16.26	153.82	17.77
	12.0	80.30	10.40	95.01	12.05	109.70	13.64	113.11	13.94	122.83	15.15	136.85	16.71	153.82	18.32
	14.0	80.30	10.65	95.01	12.34	109.70	13.98	113.11	14.24	122.83	15.47	136.85	17.10	153.82	18.81
	16.0	80.30	11.03	95.01	12.78	109.70	14.47	113.11	14.65	122.83	15.98	136.85	17.70	153.82	19.52
	18.0	80.30	11.45	95.01	13.26	109.70	15.02	113.11	15.18	122.83	16.51	136.85	18.32	153.82	20.25
	20.0	80.30	11.88	95.01	13.73	109.70	15.56	113.11	15.65	122.83	17.05	136.85	18.95	153.82	20.97
	21.0	80.30	12.13	95.01	14.01	109.70	15.87	113.11	16.01	122.83	17.36	136.85	19.30	153.82	21.40
	23.0	80.30	12.71	95.01	14.66	109.70	16.61	113.11	16.76	122.83	18.12	136.85	20.15	153.82	22.36
	25.0	80.30	13.19	95.01	15.21	109.70	17.22	113.11	17.42	122.83	18.71	136.85	20.82	153.82	23.14
	27.0	80.30	13.83	95.01	15.91	109.70	18.01	113.11	18.20	122.83	19.51	136.85	21.70	153.82	24.14
	29.0	80.30	14.42	95.01	16.56	109.70	18.74	113.11	19.09	122.83	20.22	136.85	22.48	153.82	25.02
	31.0	80.30	15.23	95.01	17.46	109.70	19.74	113.11	20.15	122.83	21.24	136.85	23.59	153.82	26.26
	33.0	80.30	16.07	95.01	18.38	109.70	20.77	113.11	21.07	122.83	22.27	136.85	24.69	153.82	27.50
	35.0	80.30	17.16	95.01	19.60	109.70	22.12	113.11	22.44	122.83	23.64	136.85	26.16	153.82	29.13
	37.0	80.30	18.41	95.01	20.98	109.70	23.67	113.11	23.72	122.83	25.20	136.85	27.83	153.82	30.97
	39.0	80.30	19.92	95.01	22.65	109.70	25.50	113.11	25.62	122.83	27.07	136.85	29.83	153.82	33.15
50	10.0	68.01	8.28	80.29	9.59	92.57	10.82	94.46	10.96	103.91	12.05	116.18	13.35	131.30	14.59
	12.0	68.01	8.50	80.29	9.83	92.57	11.11	94.46	11.23	103.91	12.33	116.18	13.69	131.30	15.02
	14.0	68.01	8.72	80.29	10.08	92.57	11.39	94.46	11.49	103.91	12.63	116.18	14.02	131.30	15.43
	16.0	68.01	8.99	80.29	10.38	92.57	11.73	94.46	11.83	103.91	12.99	116.18	14.43	131.30	15.92
	18.0	68.01	9.34	80.29	10.79	92.57	12.20	94.46	12.28	103.91	13.45	116.18	14.97	131.30	16.56
	20.0	68.01	9.69	80.29	11.17	92.57	12.62	94.46	12.64	103.91	13.88	116.18	15.47	131.30	17.14
	21.0	68.01	9.87	80.29	11.38	92.57	12.87	94.46	12.93	103.91	14.11	116.18	15.75	131.30	17.46
	23.0	68.01	10.39	80.29	11.97	92.57	13.55	94.46	13.59	103.91	14.79	116.18	16.52	131.30	18.35
	25.0	68.01	10.83	80.29	12.46	92.57	14.09	94.46	14.11	103.91	15.34	116.18	17.13	131.30	19.05
	27.0	68.01	11.30	80.29	12.98	92.57	14.67	94.46	14.67	103.91	15.91	116.18	17.77	131.30	19.77
	29.0	68.01	11.85	80.29	13.59	92.57	15.35	94.46	15.33	103.91	16.60	116.18	18.52	131.30	20.64
	31.0	68.01	12.55	80.29	14.35	92.57	16.21	94.46	16.17	103.91	17.48	116.18	19.48	131.30	21.71
	33.0	68.01	13.14	80.29	15.00	92.57	16.92	94.46	16.85	103.91	18.18	116.18	20.24	131.30	22.55
	35.0	68.01	14.06	80.29	16.02	92.57	18.05	94.46	17.96	103.91	19.33	116.18	21.48	131.30	23.93
	37.0	68.01	14.95	80.29	16.99	92.57	19.12	94.46	18.99	103.91	20.42	116.18	22.63	131.30	25.19
	39.0	68.01	16.23	80.29	18.40	92.57	20.69	94.46	20.51	103.91	22.03	116.18	24.33	131.30	27.07

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1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM660KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	286.40	44.27	269.70	43.11	253.00	42.64	242.20	43.37	231.40	44.30
	13.0	12.0	285.70	45.34	269.40	44.21	253.00	43.77	242.20	44.50	231.40	45.47
	11.0	10.0	285.90	46.61	269.50	45.43	253.00	44.96	242.20	45.73	231.40	46.71
	9.0	8.0	282.00	48.18	267.30	47.30	253.00	47.18	242.20	47.98	231.40	49.03
	7.0	6.0	276.60	50.01	264.50	49.58	253.00	49.99	242.20	50.84	231.40	51.95
	5.0	4.0	271.80	52.43	259.70	51.80	247.60	52.05	241.50	54.06	229.40	56.50
	3.0	2.0	266.50	55.73	252.30	54.44	242.30	53.99	235.10	55.79	224.30	57.98
	0.0	-1.0	258.30	61.78	244.80	59.87	234.90	58.85	226.70	60.93	218.50	63.46
	-3.0	-4.0	249.90	67.39	237.20	65.48	226.40	64.57	218.90	66.34	211.40	68.53
	-5.0	-6.0	241.50	69.56	230.30	67.90	218.70	67.30	211.80	69.20	204.60	71.55
	-7.0	-8.0	232.00	70.33	222.40	69.01	212.40	68.82	205.20	70.64	197.90	72.88
	-10.0	-11.0	223.50	68.96	214.90	68.58	206.40	69.39	199.00	71.08	191.50	73.22
	-12.0	-13.0	213.60	68.05	206.10	67.90	198.50	68.95	193.50	71.40	186.60	74.39
	-15.0	-16.0	205.60	66.71	199.10	66.85	192.80	68.17	187.50	70.51	182.40	73.35
	-17.0	-18.0	195.80	64.81	191.80	65.67	188.90	67.79	183.30	71.01	179.00	74.86
	-20.0	-21.0	188.50	63.84	185.80	65.08	183.10	67.60	177.70	69.71	172.50	72.30
	-22.0	-23.0	177.80	62.39	172.50	62.98	170.40	65.86	159.80	65.85	154.40	68.39
	-25.0	-26.0	158.40	58.93	152.40	59.24	145.60	60.14	139.40	61.52	134.30	63.93
120	15.0	14.0	271.40	43.39	254.70	42.11	238.00	41.48	227.50	42.13	217.00	42.99
	13.0	12.0	271.50	44.72	254.80	43.39	238.00	42.73	227.50	43.40	217.00	44.29
	11.0	10.0	270.80	46.16	254.30	44.84	238.00	44.24	227.50	44.92	217.00	45.83
	9.0	8.0	270.90	48.47	254.50	47.08	238.00	46.42	227.50	47.15	217.00	48.11
	7.0	6.0	271.10	51.27	254.60	49.79	238.00	49.08	227.50	49.85	217.00	50.86
	5.0	4.0	270.90	54.55	254.60	53.00	238.20	52.26	227.70	53.07	217.00	54.12
	3.0	2.0	266.70	58.13	251.70	56.90	237.50	56.56	227.30	57.52	217.00	58.76
	0.0	-1.0	262.10	63.39	248.30	61.44	232.60	60.44	226.90	62.75	217.20	65.56
	-3.0	-4.0	255.80	67.44	242.50	64.93	226.70	63.03	221.80	65.66	212.90	68.82
	-5.0	-6.0	247.00	70.98	235.50	67.77	221.10	64.73	214.80	66.96	208.00	69.69
	-7.0	-8.0	239.10	73.25	226.70	69.20	213.90	65.38	207.80	67.48	200.50	70.07
	-10.0	-11.0	231.50	75.30	218.50	70.96	205.50	66.84	200.40	69.28	193.50	72.23
	-12.0	-13.0	221.80	74.49	210.30	71.15	197.50	68.22	192.10	70.16	186.90	72.55
	-15.0	-16.0	212.40	73.16	202.20	70.78	192.70	68.48	186.80	71.26	181.10	74.61
	-17.0	-18.0	201.70	71.24	192.10	69.79	186.00	68.69	180.10	71.39	176.00	74.67
	-20.0	-21.0	191.00	69.39	185.00	68.82	178.80	69.43	171.30	72.10	165.50	75.32
	-22.0	-23.0	180.00	67.63	172.40	66.70	163.70	66.76	155.50	68.70	150.20	71.79
	-25.0	-26.0	160.00	63.40	152.20	62.68	143.70	62.59	135.90	64.29	130.90	67.21
110	15.0	14.0	260.50	42.52	244.20	41.23	227.80	40.57	217.50	41.10	207.00	41.84
	13.0	12.0	260.60	43.92	244.30	42.58	227.80	41.89	217.50	42.44	207.00	43.20
	11.0	10.0	260.70	45.69	244.40	44.29	227.80	43.57	217.50	44.15	207.00	44.93
	9.0	8.0	260.70	47.98	244.40	46.51	227.80	45.74	217.50	46.35	207.00	47.17
	7.0	6.0	260.80	50.66	244.40	49.09	227.80	48.28	217.50	48.92	207.00	49.79
	5.0	4.0	259.90	53.01	243.50	51.37	227.40	50.51	217.20	51.26	207.00	52.26
	3.0	2.0	256.40	56.27	242.10	54.84	227.40	54.28	217.20	55.08	207.00	56.15
	0.0	-1.0	250.70	58.51	238.40	58.42	227.50	59.37	217.20	60.24	207.00	61.39
	-3.0	-4.0	244.60	61.82	231.80	61.64	222.70	62.56	216.50	64.63	206.10	67.15
	-5.0	-6.0	236.90	65.42	225.50	65.06	216.50	65.83	211.10	68.20	203.60	71.06
	-7.0	-8.0	230.40	67.75	219.30	68.00	210.60	69.50	203.70	70.99	196.70	73.76
	-10.0	-11.0	223.10	71.09	213.90	70.39	203.20	71.13	197.40	72.73	189.70	76.25
	-12.0	-13.0	213.80	71.28	204.80	70.28	194.40	70.57	188.80	72.86	181.50	75.64
	-15.0	-16.0	206.30	71.21	197.30	71.03	188.40	71.66	183.20	74.06	176.30	76.98
	-17.0	-18.0	196.40	69.89	188.80	69.66	181.20	70.37	177.10	73.06	169.50	76.32
	-20.0	-21.0	188.70	69.66	181.10	69.12	173.50	69.77	169.00	72.25	161.30	75.26
	-22.0	-23.0	175.70	67.17	168.20	66.37	159.40	66.48	153.90	68.25	146.70	71.48
	-25.0	-26.0	154.30	62.29	146.90	61.83	138.50	61.76	133.30	63.27	126.70	66.32
100	15.0	14.0	241.30	40.67	225.10	39.22	208.80	38.36	198.40	38.71	188.40	39.33
	13.0	12.0	241.30	42.15	225.10	40.66	208.80	39.76	198.40	40.14	188.40	40.77
	11.0	10.0	241.30	44.17	225.10	42.61	208.80	41.66	198.40	42.05	188.40	42.73
	9.0	8.0	241.30	46.39	225.10	44.74	208.80	43.76	198.40	44.16	188.40	44.88
	7.0	6.0	241.30	48.84	225.10	47.11	**208.80**	**46.07**	198.40	46.50	188.40	47.26
	5.0	4.0	241.30	50.17	225.10	48.39	208.80	47.32	198.40	47.76	188.40	48.53
	3.0	2.0	241.30	53.05	225.10	51.18	208.80	50.04	198.40	50.51	188.40	51.33
	0.0	-1.0	239.50	55.86	224.10	54.07	208.80	53.10	198.40	53.59	188.40	54.45
	-3.0	-4.0	233.80	58.04	221.20	56.84	208.80	56.54	198.40	57.08	188.40	57.99
	-5.0	-6.0	225.10	61.35	214.80	60.54	205.60	60.77	196.20	61.33	186.00	62.14
	-7.0	-8.0	218.60	63.15	209.30	62.54	202.20	62.99	192.20	65.59	182.30	66.57
	-10.0	-11.0	209.70	68.15	201.10	68.29	194.70	69.68	185.00	70.33	175.20	71.26
	-12.0	-13.0	201.00	69.23	193.70	69.70	186.60	71.44	177.30	71.72	168.00	73.06
	-15.0	-16.0	193.10	71.41	188.20	71.98	179.80	73.89	170.80	74.22	161.80	74.58
	-17.0	-18.0	185.90	71.23	179.80	71.21	173.50	72.46	164.00	73.14	156.20	74.58
	-20.0	-21.0	178.80	71.62	171.50	71.19	164.30	71.84	155.50	71.93	147.90	73.79
	-22.0	-23.0	165.20	69.98	157.60	68.21	149.40	68.60	140.00	67.98	133.80	70.67
	-25.0	-26.0	143.60	64.47	136.10	63.66	128.20	63.85	119.90	63.16	114.10	65.63

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM660KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	217.20	37.27	202.60	35.96	188.00	35.15	178.60	35.49	169.70	36.05
	13.0	12.0	217.20	38.57	202.60	37.21	188.00	36.38	178.60	36.72	169.70	37.31
	11.0	10.0	217.20	40.07	202.60	38.64	188.00	37.79	178.60	38.15	169.70	38.75
	9.0	8.0	217.20	42.07	202.60	40.58	188.00	39.69	178.60	40.05	169.70	40.70
	7.0	6.0	217.20	44.24	202.60	42.67	188.00	41.73	178.60	42.13	169.70	42.80
	5.0	4.0	217.20	46.03	202.60	44.40	188.00	43.43	178.60	43.83	169.70	44.53
	3.0	2.0	217.20	48.24	202.60	46.52	188.00	45.49	178.60	45.92	169.70	46.65
	0.0	-1.0	217.20	51.51	202.60	49.70	188.00	48.60	178.60	49.04	169.70	49.84
	-3.0	-4.0	217.20	54.93	202.60	52.99	188.00	51.82	178.60	52.31	169.70	53.15
	-5.0	-6.0	214.20	56.29	201.30	55.78	188.00	56.24	178.60	56.76	169.70	57.68
	-7.0	-8.0	211.00	58.83	197.50	58.30	188.00	60.54	178.60	61.11	169.70	61.10
	-10.0	-11.0	201.50	59.55	190.70	61.24	182.70	65.40	176.40	62.06	166.10	62.41
	-12.0	-13.0	191.90	60.60	182.00	62.40	176.70	66.87	167.90	62.72	159.50	63.52
	-15.0	-16.0	183.30	61.99	177.10	64.08	170.40	68.16	160.10	62.78	152.10	62.81
	-17.0	-18.0	173.20	62.93	168.20	65.41	161.20	69.66	153.60	63.48	144.60	63.37
	-20.0	-21.0	163.10	64.32	158.90	66.58	153.10	70.36	143.40	64.31	135.40	63.43
	-22.0	-23.0	149.70	62.35	145.00	64.26	138.70	66.70	129.80	62.04	122.90	60.59
	-25.0	-26.0	129.30	57.29	124.40	58.90	118.40	60.93	110.50	56.62	104.40	55.62
80	15.0	14.0	193.10	33.90	180.10	32.69	167.00	31.98	158.70	32.27	150.70	32.79
	13.0	12.0	193.10	35.00	180.10	33.76	167.00	33.00	158.70	33.32	150.70	33.86
	11.0	10.0	193.10	35.96	180.10	34.68	167.00	33.92	158.70	34.24	150.70	34.79
	9.0	8.0	193.10	37.75	180.10	36.41	167.00	35.61	158.70	35.94	150.70	36.52
	7.0	6.0	193.10	39.65	180.10	38.23	167.00	37.39	158.70	37.74	150.70	38.35
	5.0	4.0	193.10	41.91	180.10	40.43	167.00	39.54	158.70	39.91	150.70	40.55
	3.0	2.0	193.10	43.42	180.10	41.88	167.00	40.95	158.70	41.33	150.70	42.00
	0.0	-1.0	193.10	46.86	180.10	45.11	167.00	44.10	158.70	44.50	150.70	45.22
	-3.0	-4.0	193.10	48.72	180.10	47.37	167.00	47.12	158.70	47.56	150.70	48.33
	-5.0	-6.0	187.60	49.58	178.10	49.17	167.00	49.85	158.70	50.32	150.70	51.13
	-7.0	-8.0	182.40	50.15	174.60	50.48	167.00	52.11	158.70	52.60	150.70	53.45
	-10.0	-11.0	174.50	51.33	169.50	51.97	161.40	53.61	153.30	54.11	145.60	54.98
	-12.0	-13.0	168.60	51.54	160.70	52.43	154.50	54.72	146.70	55.23	139.40	56.11
	-15.0	-16.0	160.10	53.45	154.20	54.25	148.30	56.10	141.80	55.35	134.70	56.60
	-17.0	-18.0	152.70	54.27	147.40	55.23	142.20	57.27	136.70	56.79	128.50	57.60
	-20.0	-21.0	144.60	54.97	140.20	56.14	135.60	58.43	128.10	56.05	122.90	57.17
	-22.0	-23.0	134.50	53.45	129.60	54.41	125.10	56.36	117.80	54.18	111.80	54.91
	-25.0	-26.0	115.60	50.01	111.70	50.56	107.80	52.04	99.70	49.61	94.50	49.90
70	15.0	14.0	168.90	29.71	157.60	28.66	146.20	28.03	138.80	28.29	131.90	28.74
	13.0	12.0	168.90	30.58	157.60	29.49	146.20	28.84	138.80	29.11	131.90	29.58
	11.0	10.0	168.90	31.40	157.60	30.27	146.20	29.60	138.80	29.89	131.90	30.36
	9.0	8.0	168.90	32.71	157.60	31.55	146.20	30.85	138.80	31.14	131.90	31.64
	7.0	6.0	168.90	34.24	157.60	33.03	146.20	32.29	138.80	32.60	131.90	33.12
	5.0	4.0	168.90	36.10	157.60	34.82	146.20	34.05	138.80	34.37	131.90	34.92
	3.0	2.0	168.90	37.45	157.60	36.13	146.20	35.33	138.80	35.67	131.90	36.23
	0.0	-1.0	168.90	40.19	157.60	38.75	146.20	37.91	138.80	38.26	131.90	38.88
	-3.0	-4.0	168.90	42.90	157.60	41.37	146.20	40.46	138.80	40.84	131.90	41.48
	-5.0	-6.0	165.40	44.57	155.80	43.45	146.20	43.00	138.80	43.40	131.90	44.10
	-7.0	-8.0	162.10	45.46	153.60	45.02	146.20	45.34	138.80	45.75	131.90	46.49
	-10.0	-11.0	158.50	46.27	150.20	46.77	146.20	47.78	138.80	48.22	131.90	49.00
	-12.0	-13.0	153.30	47.41	146.90	47.97	143.60	49.03	137.40	51.61	130.90	51.21
	-15.0	-16.0	149.80	48.73	144.10	49.89	139.90	52.02	132.80	52.56	126.30	53.40
	-17.0	-18.0	144.40	50.49	139.40	51.69	134.80	53.45	128.00	53.93	121.60	55.03
	-20.0	-21.0	137.60	50.87	135.00	52.09	131.00	54.02	124.40	54.51	118.10	55.62
	-22.0	-23.0	126.10	48.63	123.30	50.42	120.30	51.77	112.60	51.69	107.50	52.47
	-25.0	-26.0	108.80	45.20	106.00	45.97	101.90	47.39	94.90	46.59	88.80	46.26
60	15.0	14.0	144.70	25.53	135.00	24.62	125.30	24.08	119.10	24.30	113.10	24.70
	13.0	12.0	144.70	26.16	135.00	25.24	125.30	24.67	119.10	24.90	113.10	25.30
	11.0	10.0	144.70	26.82	135.00	25.87	125.30	25.30	119.10	25.53	113.10	25.95
	9.0	8.0	144.70	27.71	135.00	26.72	125.30	26.14	119.10	26.38	113.10	26.81
	7.0	6.0	144.70	28.88	135.00	27.86	125.30	27.25	119.10	27.50	113.10	27.94
	5.0	4.0	144.70	30.34	135.00	29.26	125.30	28.62	119.10	28.88	113.10	29.35
	3.0	2.0	144.70	31.55	135.00	30.43	125.30	29.75	119.10	30.03	113.10	30.52
	0.0	-1.0	144.70	33.70	135.00	32.51	125.30	31.79	119.10	32.09	113.10	32.60
	-3.0	-4.0	144.70	35.92	135.00	34.64	125.30	33.87	119.10	34.19	113.10	34.75
	-5.0	-6.0	144.30	38.28	134.80	36.97	125.30	36.21	119.10	36.54	113.10	37.13
	-7.0	-8.0	141.50	39.86	133.50	38.90	125.30	38.57	119.10	38.93	113.10	39.56
	-10.0	-11.0	137.90	41.12	131.50	40.72	125.30	41.01	119.10	41.39	113.10	42.06
	-12.0	-13.0	134.90	43.01	129.30	43.18	125.00	44.11	118.80	44.52	112.80	45.24
	-15.0	-16.0	132.20	46.24	128.50	47.06	126.10	48.79	119.80	49.25	113.80	50.04
	-17.0	-18.0	129.90	48.16	127.00	49.08	126.20	51.03	119.30	51.95	113.20	52.77
	-20.0	-21.0	125.90	49.13	123.00	50.04	123.40	52.45	115.50	52.98	109.70	53.71
	-22.0	-23.0	110.60	45.47	107.80	45.67	109.30	48.43	100.00	48.02	94.20	48.28
	-25.0	-26.0	95.10	41.63	92.30	42.37	91.70	43.85	84.70	44.54	78.90	43.53

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	120.40	21.34	112.40	20.60	104.50	20.16	99.20	20.57	94.20	21.17
	13.0	12.0	120.40	21.66	112.40	20.92	104.50	20.48	99.20	20.88	94.20	21.49
	11.0	10.0	120.40	22.16	112.40	21.39	104.50	20.94	99.20	21.36	94.20	21.98
	9.0	8.0	120.40	22.45	112.40	21.68	104.50	21.21	99.20	21.64	94.20	22.27
	7.0	6.0	120.40	23.21	112.40	22.40	104.50	21.93	99.20	22.37	94.20	23.03
	5.0	4.0	120.40	24.19	112.40	23.36	104.50	22.87	99.20	23.33	94.20	24.00
	3.0	2.0	120.40	25.27	112.40	24.39	104.50	23.89	99.20	24.37	94.20	25.06
	0.0	-1.0	120.40	26.76	112.40	25.83	104.50	25.29	99.20	25.80	94.20	26.54
	-3.0	-4.0	120.40	28.44	112.40	27.45	104.50	26.87	99.20	27.41	94.20	28.20
	-5.0	-6.0	120.40	30.74	112.40	29.68	104.50	29.05	99.20	29.63	94.20	30.50
	-7.0	-8.0	120.40	33.44	112.40	32.29	104.50	31.61	99.20	32.24	94.20	33.18
	-10.0	-11.0	120.40	35.53	112.40	34.30	104.50	33.58	99.20	34.26	94.20	35.26
	-12.0	-13.0	120.10	37.82	112.10	36.51	104.20	35.75	99.00	36.46	94.00	37.52
	-15.0	-16.0	121.20	40.90	113.20	39.49	105.10	38.66	99.90	39.43	94.90	40.58
	-17.0	-18.0	122.00	44.35	114.00	42.82	105.80	41.92	100.50	42.76	95.50	43.99
	-20.0	-21.0	122.70	48.32	114.60	46.65	106.50	45.68	101.00	46.58	96.10	47.92
	-22.0	-23.0	105.60	43.16	99.20	42.00	91.40	40.85	86.50	41.52	81.70	42.52
	-25.0	-26.0	88.90	38.68	83.40	37.68	76.80	36.68	72.50	37.22	68.10	37.90

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	174.58	22.95	208.26	26.80	243.22	30.63	259.03	32.38	277.15	34.78	297.88	36.85	323.78	39.87
	12.0	173.39	23.40	206.85	27.34	241.56	31.26	257.26	32.99	275.27	35.36	295.86	37.59	321.57	40.80
	14.0	172.11	23.88	205.31	27.88	239.78	31.90	255.36	33.62	273.24	35.97	293.67	38.33	319.20	41.74
	16.0	170.64	24.57	203.56	28.66	237.74	32.81	253.19	34.51	270.90	36.85	291.16	39.36	316.48	42.96
	18.0	168.90	25.11	201.48	29.27	235.31	33.52	250.60	35.21	268.14	37.51	288.18	40.15	313.25	43.93
	20.0	166.78	25.88	198.94	30.13	232.35	34.51	247.45	36.20	264.77	38.47	284.56	41.23	309.30	45.21
	21.0	165.12	26.59	196.98	30.95	230.05	35.44	244.99	37.13	262.14	39.44	281.74	42.29	306.23	46.42
	23.0	162.84	28.17	194.24	32.74	226.86	37.50	241.60	39.24	258.51	41.58	277.84	44.62	302.00	49.05
	25.0	160.59	29.63	191.57	34.39	223.74	39.39	238.28	41.14	254.94	43.52	274.01	46.69	297.84	51.40
	27.0	158.09	31.83	188.59	36.88	220.25	42.20	234.56	44.02	250.97	46.47	269.73	49.86	293.20	54.92
	29.0	155.20	33.91	185.13	39.23	216.22	44.88	230.26	46.74	246.38	49.23	264.81	52.78	287.83	58.18
	31.0	152.50	36.29	181.91	41.90	212.46	47.89	226.27	49.81	242.11	52.36	260.20	56.09	282.83	61.85
	33.0	149.78	38.55	178.68	44.43	208.66	50.73	222.22	52.69	237.78	55.28	255.56	59.11	276.93	64.99
	35.0	146.88	40.64	175.21	46.64	204.63	53.21	217.92	55.17	233.17	57.78	250.61	61.66	269.96	67.39
	37.0	143.50	42.98	171.18	49.18	199.93	55.93	212.92	57.81	227.82	60.37	244.85	64.27	263.76	70.21
	39.0	139.90	44.74	167.38	51.20	194.91	57.98	207.58	59.84	222.11	62.31	238.70	66.11	257.17	72.20
120	10.0	165.13	22.84	196.93	26.68	229.95	30.48	244.63	32.19	259.31	34.25	276.44	36.00	288.66	37.42
	12.0	165.13	23.42	196.93	27.34	229.95	31.26	244.63	32.96	259.31	35.00	276.44	36.90	288.66	38.48
	14.0	164.48	23.93	196.15	27.92	229.04	31.94	243.80	33.65	258.35	35.64	275.50	37.70	287.53	39.40
	16.0	163.83	24.41	195.38	28.46	228.14	32.58	243.19	34.32	257.27	36.22	274.27	38.37	286.54	40.27
	18.0	162.67	24.95	193.98	29.09	226.52	33.30	240.99	34.94	255.44	36.88	272.32	39.15	284.36	41.15
	20.0	161.04	25.73	192.05	29.95	224.26	34.30	239.23	35.93	252.88	37.84	269.59	40.22	281.51	42.37
	21.0	159.43	26.40	190.14	30.70	222.03	35.16	236.21	36.81	250.38	38.73	266.91	41.18	278.72	43.43
	23.0	157.12	27.67	187.38	32.16	218.80	36.83	233.12	38.43	246.72	40.41	263.02	43.01	274.66	45.42
	25.0	155.25	29.57	185.15	34.33	216.21	39.28	230.01	41.00	243.72	42.93	259.91	45.73	271.40	48.35
	27.0	152.73	31.57	182.15	36.58	212.69	41.85	226.28	43.62	239.70	45.57	255.69	48.54	267.00	51.37
	29.0	150.38	33.69	179.34	38.99	209.42	44.58	222.78	46.39	236.05	48.36	251.75	51.49	262.88	54.52
	31.0	147.70	36.01	176.14	41.58	205.69	47.51	218.82	49.36	231.75	51.32	247.26	54.62	258.20	57.85
	33.0	145.03	37.67	172.96	43.41	201.96	49.56	214.85	51.41	227.70	53.45	242.79	56.69	253.54	60.04
	35.0	142.22	39.60	169.62	45.42	198.06	51.79	210.71	53.66	223.24	55.68	238.09	58.92	248.63	62.39
	37.0	139.14	41.84	166.25	47.95	193.76	54.44	206.30	56.26	218.53	58.13	233.11	61.44	242.99	64.91
	39.0	136.57	43.92	162.70	50.04	189.83	56.78	201.88	58.51	213.63	60.26	227.69	63.41	237.75	67.10
110	10.0	145.37	21.31	173.58	24.90	203.96	28.65	216.99	30.23	230.42	32.25	256.68	35.41	269.06	36.94
	12.0	145.37	21.80	173.58	25.48	203.96	29.33	216.99	30.91	230.42	32.90	256.68	36.23	269.06	37.94
	14.0	145.37	22.43	173.58	26.22	203.96	30.18	216.99	31.77	230.42	33.74	256.68	37.26	269.06	39.12
	16.0	145.37	23.08	173.58	26.94	203.96	31.05	216.99	32.62	230.42	34.56	256.68	38.27	269.06	40.28
	18.0	145.37	23.72	173.58	27.69	203.96	31.90	216.99	33.48	230.42	35.38	256.68	39.25	269.06	41.42
	20.0	145.37	24.64	173.58	28.72	203.96	33.09	216.99	34.67	230.42	36.59	255.49	40.32	269.06	42.96
	21.0	145.37	25.18	173.58	29.33	203.96	33.81	216.99	35.39	230.42	37.30	254.06	40.79	268.52	43.78
	23.0	145.37	26.52	173.58	30.85	203.96	35.55	216.99	37.16	230.42	39.09	250.68	42.02	265.89	45.31
	25.0	145.37	28.59	173.58	33.23	203.96	38.27	216.99	39.94	229.93	41.84	247.42	44.29	262.79	47.75
	27.0	145.37	31.23	173.58	36.24	203.96	41.73	216.99	43.49	228.29	44.98	243.21	47.25	259.21	51.04
	29.0	144.64	33.15	172.70	38.42	202.92	44.20	215.89	46.00	225.74	46.88	239.49	49.35	255.42	53.41
	31.0	142.89	35.30	170.62	40.81	200.48	46.93	213.29	48.77	222.32	49.58	235.33	52.26	250.94	56.57
	33.0	141.06	36.81	168.43	42.46	197.91	48.77	210.55	50.61	218.37	51.34	231.28	54.14	246.48	58.50
	35.0	138.56	38.91	165.45	44.68	194.40	51.24	206.81	53.08	214.21	53.69	226.84	56.50	241.78	61.03
	37.0	135.98	41.11	162.36	47.08	190.77	53.87	202.95	55.63	209.96	56.04	222.42	58.82	236.97	63.52
	39.0	133.44	43.04	159.26	49.14	186.93	56.09	198.81	57.80	205.17	58.03	217.54	60.74	231.91	65.61
100	10.0	129.34	19.77	154.02	23.05	179.55	26.30	190.60	27.71	202.51	29.43	225.50	32.45	248.46	35.59
	12.0	129.34	20.27	154.02	23.63	179.55	26.98	190.60	28.39	202.51	30.13	225.50	33.27	248.46	36.62
	14.0	129.34	20.99	154.02	24.48	179.55	27.96	190.60	29.38	202.51	31.20	225.50	34.45	248.46	38.02
	16.0	129.34	21.68	154.02	25.25	179.55	28.86	190.60	30.26	202.51	32.08	225.50	35.50	248.46	39.29
	18.0	129.34	22.36	154.02	26.03	179.55	29.75	190.60	31.15	202.51	32.95	225.50	36.53	248.46	40.52
	20.0	129.34	23.40	154.02	27.21	179.55	31.11	190.60	32.53	202.51	34.34	225.50	38.13	248.46	42.38
	21.0	129.34	24.07	154.02	27.98	179.55	31.99	190.60	33.42	202.51	35.24	225.50	39.13	247.64	43.40
	23.0	129.34	25.26	154.02	29.32	179.55	33.51	190.60	34.96	202.51	36.79	225.50	40.90	245.28	44.74
	25.0	129.34	26.83	154.02	31.10	179.55	35.54	190.60	37.02	202.51	38.88	225.50	43.23	242.35	46.41
	27.0	129.34	28.76	154.02	33.29	179.55	38.03	190.60	39.55	202.51	41.45	225.50	46.09	238.96	48.69
	29.0	129.34	30.62	154.02	35.36	179.55	40.39	190.60	41.93	202.51	43.86	225.50	48.73	235.45	50.83
	31.0	129.34	32.61	154.02	37.60	179.55	42.90	190.60	44.49	202.51	46.44	224.67	51.34	231.95	53.00
	33.0	129.34	34.86	154.02	40.04	179.55	45.65	190.60	47.26	202.51	49.23	222.03	53.43	228.14	55.19
	35.0	129.34	37.23	154.02	42.65	179.55	48.47	**190.60**	**49.37**	201.78	51.84	218.50	54.87	223.51	56.84
	37.0	129.34	40.46	154.02	46.23	179.13	52.36	188.38	52.43	199.46	54.85	213.42	57.15	217.81	59.07
	39.0	129.34	43.34	154.02	49.35	178.24	55.33	186.39	54.84	195.93	56.59	206.41	58.06	210.67	59.94
90	10.0	118.04	17.35	140.61	20.24	164.91	23.23	173.58	24.27	184.87	25.80	206.22	28.54	214.32	29.54
	12.0	118.04	17.71	140.61	20.65	164.91	23.72	173.58	24.75	184.87	26.31	206.22	29.14	227.40	31.94
	14.0	118.04	18.17	140.61	21.18	164.91	24.34	173.58	25.35	184.87	27.00	206.22	29.86	227.40	32.83
	16.0	118.04	18.79	140.61	21.88	164.91	25.17	173.58	26.16	184.87	27.80	206.22	30.82	227.40	33.99
	18.0	118.04	19.36	140.61	22.54	164.91	25.92	173.58	26.91	184.87	28.54	206.22	31.70	227.40	35.04
	20.0	118.04	20.23	140.61	23.53	164.91	27.07	173.58	28.07	184.87	29.69	206.22	33.02	227.40	36.56
	21.0	118.04	20.74	140.61	24.11	164.91	27.72	173.58	28.72	184.87	30.36	206.22	33.79	227.40	37.45
	23.0	118.04	21.73	140.61	25.22	164.91	29.00	173.58	30.00	184.87	31.64	206.22	35.23	227.40	39.01
	25.0	118.04	22.89	140.61	26.53	164.91	30.51	173.58	31.50	184.87	33.17	206.22	36.94	227.40	40.77
	27.0	118.04	24.45	140.61	28.32	164.91	32.55	173.58	33.56	184.87	35.26	206.22	39.27	227.40	43.32
	29.0	118.04	26.07	140.61	30.14	164.91	34.61	173.58	35.64	184.87	37.36	206.22	41.58	227.40	45.93
	31.0	118.04	27.74	140.61	31.99	164.91	36.73	173.58	37.77	184.87	39.50	206.22	43.93	227.40	48.55
	33.0	118.04	29.56	140.61	34.03	164.91	39.02	173.58	40.07	184.87	41.83	206.22	46.30	225.74	50.93
	35.0	118.04	31.61	140.61	36.21	164.91	41.46	173.58	42.51	184.87	44.30	206.22	48.67	220.50	52.49
	37.0	118.04	34.08	140.61	38.94	164.91	44.48	173.58	45.00	184.87	47.07	205.17	51.36	214.34	54.09
	39.0	118.04	36.90	140.61	42.04	164.91	47.86	173.58	48.25	184.81	50.22	201.14	53.56	206.85	55.50

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM680KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	106.56	14.98	126.64	17.45	147.49	19.88	154.43	20.67	165.25	22.04	184.25	24.39	203.85	26.62
	12.0	106.56	15.23	126.64	17.72	147.49	20.21	154.43	20.97	165.25	22.38	184.25	24.79	203.85	27.13
	14.0	106.56	15.45	126.64	17.96	147.49	20.50	154.43	21.24	165.25	22.72	184.25	25.12	203.85	27.57
	16.0	106.56	16.01	126.64	18.59	147.49	21.24	154.43	21.97	165.25	23.45	184.25	25.99	203.85	28.61
	18.0	106.56	16.48	126.64	19.14	147.49	21.86	154.43	22.58	165.25	24.06	184.25	26.71	203.85	29.46
	20.0	106.56	17.19	126.64	19.95	147.49	22.79	154.43	23.49	165.25	24.97	184.25	27.77	203.85	30.70
	21.0	106.56	17.55	126.64	20.35	147.49	23.24	154.43	23.95	165.25	25.44	184.25	28.30	203.85	31.31
	23.0	106.56	18.35	126.64	21.25	147.49	24.28	154.43	24.98	165.25	26.47	184.25	29.46	203.85	32.66
	25.0	106.56	19.16	126.64	22.16	147.49	25.30	154.43	26.00	165.25	27.49	184.25	30.61	203.85	33.97
	27.0	106.56	20.42	126.64	23.59	147.49	26.91	154.43	27.61	165.25	29.15	184.25	32.45	203.85	36.05
	29.0	106.56	21.81	126.64	25.14	147.49	28.67	154.43	29.37	165.25	30.94	184.25	34.42	203.85	38.25
	31.0	106.56	23.16	126.64	26.67	147.49	30.40	154.43	31.08	165.25	32.68	184.25	36.31	203.85	40.37
	33.0	106.56	24.66	126.64	28.32	147.49	32.24	154.43	32.94	165.25	34.55	184.25	38.33	203.85	42.62
	35.0	106.56	26.34	126.64	30.19	147.49	34.34	154.43	35.03	165.25	36.67	184.25	40.61	203.85	45.15
	37.0	106.56	28.17	126.64	32.11	147.49	36.44	154.43	37.10	165.25	38.77	184.25	42.83	203.85	47.58
	39.0	106.56	30.86	126.64	35.08	147.49	39.73	154.43	40.30	165.25	41.96	184.25	46.18	203.85	51.28
70	10.0	94.71	12.25	112.29	14.23	129.88	16.11	135.30	16.79	145.71	18.00	161.94	19.73	181.29	21.56
	12.0	94.71	12.62	112.29	14.66	129.88	16.60	135.30	17.13	145.71	18.49	161.94	20.32	181.29	22.28
	14.0	94.71	12.92	112.29	15.00	129.88	16.99	135.30	17.46	145.71	18.86	161.94	20.79	181.29	22.86
	16.0	94.71	13.48	112.29	15.64	129.88	17.73	135.30	18.01	145.71	19.60	161.94	21.66	181.29	23.89
	18.0	94.71	13.97	112.29	16.19	129.88	18.35	135.30	18.62	145.71	20.23	161.94	22.38	181.29	24.74
	20.0	94.71	14.51	112.29	16.80	129.88	19.07	135.30	19.28	145.71	20.92	161.94	23.18	181.29	25.68
	21.0	94.71	14.84	112.29	17.18	129.88	19.47	135.30	19.68	145.71	21.34	161.94	23.66	181.29	26.24
	23.0	94.71	15.50	112.29	17.91	129.88	20.30	135.30	20.62	145.71	22.17	161.94	24.60	181.29	27.32
	25.0	94.71	16.06	112.29	18.52	129.88	21.01	135.30	21.45	145.71	22.85	161.94	25.35	181.29	28.20
	27.0	94.71	16.93	112.29	19.51	129.88	22.10	135.30	22.55	145.71	23.96	161.94	26.59	181.29	29.59
	29.0	94.71	17.56	112.29	20.19	129.88	22.87	135.30	23.80	145.71	24.70	161.94	27.40	181.29	30.51
	31.0	94.71	18.55	112.29	21.29	129.88	24.10	135.30	25.15	145.71	25.94	161.94	28.73	181.29	32.01
	33.0	94.71	19.75	112.29	22.64	129.88	25.59	135.30	26.44	145.71	27.44	161.94	30.35	181.29	33.82
	35.0	94.71	21.12	112.29	24.14	129.88	27.27	135.30	28.17	145.71	29.15	161.94	32.17	181.29	35.84
	37.0	94.71	22.96	112.29	26.18	129.88	29.52	135.30	29.86	145.71	31.46	161.94	34.64	181.29	38.57
	39.0	94.71	24.90	112.29	28.24	129.88	31.82	135.30	32.35	145.71	33.78	161.94	37.10	181.29	41.26
60	10.0	82.46	10.32	97.56	11.96	112.66	13.53	116.15	13.90	126.14	15.05	140.54	16.57	157.96	18.09
	12.0	82.46	10.62	97.56	12.30	112.66	13.91	116.15	14.22	126.14	15.45	140.54	17.03	157.96	18.66
	14.0	82.46	10.88	97.56	12.60	112.66	14.26	116.15	14.53	126.14	15.78	140.54	17.45	157.96	19.18
	16.0	82.46	11.28	97.56	13.06	112.66	14.78	116.15	14.96	126.14	16.32	140.54	18.07	157.96	19.92
	18.0	82.46	11.72	97.56	13.56	112.66	15.35	116.15	15.51	126.14	16.87	140.54	18.72	157.96	20.68
	20.0	82.46	12.17	97.56	14.06	112.66	15.92	116.15	16.01	126.14	17.44	140.54	19.37	157.96	21.43
	21.0	82.46	12.43	97.56	14.35	112.66	16.25	116.15	16.38	126.14	17.77	140.54	19.75	157.96	21.88
	23.0	82.46	13.05	97.56	15.04	112.66	17.03	116.15	17.18	126.14	18.56	140.54	20.64	157.96	22.90
	25.0	82.46	13.56	97.56	15.61	112.66	17.67	116.15	17.86	126.14	19.18	140.54	21.35	157.96	23.72
	27.0	82.46	14.23	97.56	16.36	112.66	18.51	116.15	18.69	126.14	20.02	140.54	22.27	157.96	24.77
	29.0	82.46	14.86	97.56	17.05	112.66	19.28	116.15	19.63	126.14	20.78	140.54	23.10	157.96	25.70
	31.0	82.46	15.73	97.56	18.01	112.66	20.35	116.15	20.76	126.14	21.86	140.54	24.27	157.96	27.02
	33.0	82.46	16.62	97.56	18.99	112.66	21.44	116.15	21.74	126.14	22.96	140.54	25.45	157.96	28.33
	35.0	82.46	17.80	97.56	20.30	112.66	22.89	116.15	23.21	126.14	24.42	140.54	27.02	157.96	30.07
	37.0	82.46	19.15	97.56	21.79	112.66	24.56	116.15	24.58	126.14	26.10	140.54	28.81	157.96	32.05
	39.0	82.46	20.79	97.56	23.60	112.66	26.54	116.15	26.63	126.14	28.12	140.54	30.96	157.96	34.40
50	10.0	69.84	8.44	82.46	9.77	95.06	11.02	97.00	11.16	106.71	12.27	119.31	13.59	134.83	14.84
	12.0	69.84	8.67	82.46	10.02	95.06	11.32	97.00	11.44	106.71	12.56	119.31	13.94	134.83	15.29
	14.0	69.84	8.89	82.46	10.28	95.06	11.61	97.00	11.71	106.71	12.87	119.31	14.29	134.83	15.71
	16.0	69.84	9.18	82.46	10.59	95.06	11.97	97.00	12.07	106.71	13.24	119.31	14.71	134.83	16.23
	18.0	69.84	9.55	82.46	11.02	95.06	12.46	97.00	12.54	106.71	13.72	119.31	15.28	134.83	16.89
	20.0	69.84	9.91	82.46	11.42	95.06	12.90	97.00	12.91	106.71	14.18	119.31	15.80	134.83	17.50
	21.0	69.84	10.11	82.46	11.64	95.06	13.16	97.00	13.22	106.71	14.42	119.31	16.10	134.83	17.83
	23.0	69.84	10.65	82.46	12.26	95.06	13.87	97.00	13.91	106.71	15.14	119.31	16.90	134.83	18.76
	25.0	69.84	11.12	82.46	12.78	95.06	14.44	97.00	14.45	106.71	15.71	119.31	17.55	134.83	19.50
	27.0	69.84	11.61	82.46	13.32	95.06	15.05	97.00	15.05	106.71	16.31	119.31	18.22	134.83	20.25
	29.0	69.84	12.20	82.46	13.98	95.06	15.78	97.00	15.75	106.71	17.04	119.31	19.01	134.83	21.17
	31.0	69.84	12.94	82.46	14.79	95.06	16.69	97.00	16.63	106.71	17.97	119.31	20.02	134.83	22.30
	33.0	69.84	13.57	82.46	15.47	95.06	17.45	97.00	17.35	106.71	18.72	119.31	20.83	134.83	23.20
	35.0	69.84	14.56	82.46	16.57	95.06	18.65	97.00	18.54	106.71	19.94	119.31	22.15	134.83	24.67
	37.0	69.84	15.52	82.46	17.61	95.06	19.80	97.00	19.65	106.71	21.10	119.31	23.38	134.83	26.02
	39.0	69.84	16.91	82.46	19.13	95.06	21.49	97.00	21.28	106.71	22.83	119.31	25.21	134.83	28.03

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	293.80	45.36	276.70	44.17	259.60	43.69	248.20	44.38	237.40	45.39
	13.0	12.0	293.10	46.45	276.30	45.29	259.60	44.84	248.20	45.55	237.40	46.58
	11.0	10.0	293.30	47.75	276.40	46.54	259.60	46.06	248.20	46.80	237.40	47.86
	9.0	8.0	290.10	49.54	274.80	48.55	259.60	48.34	248.20	49.10	237.40	50.23
	7.0	6.0	285.60	51.68	272.60	51.03	259.60	51.22	248.20	52.03	237.40	53.22
	5.0	4.0	280.70	53.90	267.70	53.16	254.70	53.32	247.90	55.14	235.50	57.35
	3.0	2.0	275.10	56.72	260.70	55.58	250.10	55.32	242.60	57.02	231.10	59.02
	0.0	-1.0	267.90	62.08	253.70	60.70	244.30	60.28	235.20	62.13	226.70	64.49
	-3.0	-4.0	258.90	67.86	246.10	66.45	235.50	66.12	227.20	68.45	219.70	70.59
	-5.0	-6.0	251.00	70.66	239.00	69.21	228.10	68.90	220.50	72.61	212.90	74.92
	-7.0	-8.0	240.90	71.92	231.00	70.58	221.30	70.41	213.50	75.50	205.80	77.86
	-10.0	-11.0	232.70	70.93	223.00	70.33	214.50	70.95	207.00	74.75	199.00	76.91
	-12.0	-13.0	222.30	69.89	214.20	69.49	206.00	70.30	200.30	74.64	193.50	77.50
	-15.0	-16.0	213.70	67.98	206.60	68.00	199.60	69.23	194.20	72.45	189.20	75.28
	-17.0	-18.0	203.10	66.02	198.30	66.68	195.10	68.62	189.10	72.74	184.60	76.27
	-20.0	-21.0	193.80	64.34	190.50	65.56	187.70	68.10	182.00	70.98	177.00	73.60
	-22.0	-23.0	178.90	62.02	172.50	62.19	169.10	64.23	156.80	64.23	151.10	66.37
	-25.0	-26.0	160.80	58.91	153.90	58.80	146.10	58.89	137.90	60.14	132.30	62.02
120	15.0	14.0	278.40	44.48	261.30	43.17	244.20	42.52	233.30	43.15	222.60	44.06
	13.0	12.0	278.50	45.84	261.40	44.48	244.20	43.80	233.30	44.46	222.60	45.39
	11.0	10.0	277.70	47.30	260.90	45.96	244.20	45.33	233.30	46.00	222.60	46.97
	9.0	8.0	277.90	49.67	261.10	48.24	244.20	47.57	233.30	48.28	222.60	49.29
	7.0	6.0	278.10	52.52	261.10	51.01	244.20	50.28	233.30	51.04	222.60	52.11
	5.0	4.0	277.90	55.56	261.10	53.98	244.40	53.23	233.60	54.07	222.60	55.13
	3.0	2.0	273.80	58.70	258.10	57.47	243.60	57.14	233.30	58.14	222.60	59.36
	0.0	-1.0	269.40	63.50	255.30	61.86	239.70	61.20	232.80	63.18	222.80	65.71
	-3.0	-4.0	263.60	67.81	249.60	65.76	234.50	64.71	228.60	67.02	219.70	69.86
	-5.0	-6.0	254.90	71.90	243.00	68.95	229.30	66.99	223.10	69.76	216.60	72.30
	-7.0	-8.0	246.50	74.18	233.90	70.60	222.60	67.98	216.10	71.78	208.50	74.34
	-10.0	-11.0	238.90	76.29	226.70	72.42	215.10	69.51	209.20	72.58	201.80	75.25
	-12.0	-13.0	227.50	75.24	217.70	72.20	205.70	70.28	199.90	72.94	193.80	75.35
	-15.0	-16.0	218.60	73.61	209.10	71.54	200.30	70.20	194.20	72.69	187.70	75.75
	-17.0	-18.0	205.20	71.55	197.60	70.35	192.10	70.17	185.40	72.50	180.60	75.58
	-20.0	-21.0	193.50	68.83	188.20	68.82	183.30	70.06	175.60	72.45	169.40	75.40
	-22.0	-23.0	179.30	66.29	171.60	65.60	162.70	65.41	153.40	67.03	147.90	69.73
	-25.0	-26.0	160.30	62.26	152.50	61.79	144.00	61.50	134.90	62.76	129.50	65.15
110	15.0	14.0	267.30	43.60	250.60	42.28	233.70	41.60	222.90	42.12	212.30	42.90
	13.0	12.0	267.30	45.03	250.70	43.66	233.70	42.95	222.90	43.49	212.30	44.29
	11.0	10.0	267.40	46.83	250.70	45.40	233.70	44.66	222.90	45.22	212.30	46.06
	9.0	8.0	267.40	49.17	250.70	47.66	233.70	46.87	222.90	47.46	212.30	48.34
	7.0	6.0	267.60	51.90	250.70	50.30	233.70	49.47	222.90	50.08	212.30	51.01
	5.0	4.0	266.60	54.11	249.80	52.43	233.20	51.55	223.00	52.36	212.30	53.35
	3.0	2.0	263.50	57.13	248.30	55.68	233.30	55.12	223.00	55.97	212.30	57.02
	0.0	-1.0	258.80	59.10	244.50	59.03	233.60	60.03	222.80	60.84	212.40	62.03
	-3.0	-4.0	253.00	62.41	239.20	62.48	230.30	63.71	223.00	65.54	212.40	67.84
	-5.0	-6.0	245.20	66.08	233.80	66.08	224.90	67.26	217.90	69.93	209.60	72.52
	-7.0	-8.0	238.40	68.45	227.50	69.01	219.00	70.87	211.10	73.54	203.50	76.28
	-10.0	-11.0	230.80	71.76	222.10	71.78	212.00	73.37	204.30	74.44	196.50	77.74
	-12.0	-13.0	220.20	71.70	212.20	71.39	202.40	72.48	195.30	74.51	187.50	77.07
	-15.0	-16.0	211.40	71.27	203.20	71.69	195.40	72.99	188.50	74.40	181.40	77.16
	-17.0	-18.0	200.60	69.77	193.60	70.21	187.00	71.68	181.30	73.37	173.50	76.29
	-20.0	-21.0	191.50	69.20	184.60	69.25	177.30	70.53	171.80	72.06	164.30	74.88
	-22.0	-23.0	174.00	66.07	167.10	65.71	159.10	65.79	152.10	67.03	145.10	69.64
	-25.0	-26.0	153.70	61.37	147.10	61.40	139.60	61.40	132.90	62.31	126.30	64.63
100	15.0	14.0	247.50	41.73	230.90	40.24	214.20	39.36	203.50	39.72	193.30	40.36
	13.0	12.0	247.50	43.24	230.90	41.71	214.20	40.79	203.50	41.17	193.30	41.82
	11.0	10.0	247.50	45.29	230.90	43.69	214.20	42.72	203.50	43.12	193.30	43.82
	9.0	8.0	247.50	47.54	230.90	45.86	214.20	44.85	203.50	45.26	193.30	46.00
	7.0	6.0	247.50	50.04	230.90	48.26	**214.20**	**47.20**	203.50	47.64	193.30	48.41
	5.0	4.0	247.50	51.38	230.90	49.57	214.20	48.47	203.50	48.92	193.30	49.71
	3.0	2.0	247.50	54.31	230.90	52.39	214.20	51.23	203.50	51.71	193.30	52.55
	0.0	-1.0	245.70	57.15	229.90	55.32	214.20	54.33	203.50	54.83	193.30	55.71
	-3.0	-4.0	240.30	59.33	227.40	58.11	214.20	57.81	203.50	58.36	193.30	59.30
	-5.0	-6.0	232.40	62.63	221.60	62.02	211.90	62.50	201.80	63.08	191.40	63.95
	-7.0	-8.0	225.30	64.35	215.90	64.20	208.70	65.18	198.50	67.86	188.40	68.90
	-10.0	-11.0	217.80	68.56	209.30	69.50	202.40	71.79	192.40	71.90	183.00	72.91
	-12.0	-13.0	208.40	69.64	201.20	70.79	194.10	73.29	184.20	72.79	175.30	74.20
	-15.0	-16.0	199.50	71.35	194.20	72.55	186.50	75.18	176.80	73.96	167.60	74.36
	-17.0	-18.0	191.90	71.05	185.70	71.64	179.30	73.56	169.70	72.89	161.50	74.37
	-20.0	-21.0	183.30	71.32	176.20	71.33	168.80	72.45	160.20	71.72	152.40	73.26
	-22.0	-23.0	164.70	69.67	157.90	68.35	150.60	68.63	140.80	67.91	134.80	70.21
	-25.0	-26.0	144.30	64.23	137.80	63.92	131.00	64.12	122.00	63.21	116.20	65.13

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	222.80	38.22	207.80	36.87	192.90	36.04	183.20	36.39	174.00	36.96
	13.0	12.0	222.80	39.55	207.80	38.15	192.90	37.29	183.20	37.64	174.00	38.25
	11.0	10.0	222.80	41.07	207.80	39.61	192.90	38.74	183.20	39.10	174.00	39.72
	9.0	8.0	222.80	43.11	207.80	41.59	192.90	40.67	183.20	41.05	174.00	41.71
	7.0	6.0	222.80	45.32	207.80	43.72	192.90	42.76	183.20	43.16	174.00	43.85
	5.0	4.0	222.80	47.16	207.80	45.48	192.90	44.49	183.20	44.90	174.00	45.61
	3.0	2.0	222.80	49.40	207.80	47.65	192.90	46.59	183.20	47.03	174.00	47.78
	0.0	-1.0	222.80	52.73	207.80	50.88	192.90	49.75	183.20	50.21	174.00	51.02
	-3.0	-4.0	222.80	56.22	207.80	54.23	192.90	53.03	183.20	53.54	174.00	54.39
	-5.0	-6.0	219.40	57.56	205.70	57.03	192.90	57.53	183.20	58.06	174.00	59.00
	-7.0	-8.0	215.80	60.06	201.70	59.56	192.90	61.89	183.20	62.47	174.20	62.48
	-10.0	-11.0	206.60	60.72	195.50	62.48	187.80	66.77	180.60	63.35	170.40	63.72
	-12.0	-13.0	197.80	61.58	187.70	63.45	181.80	68.03	172.80	63.81	164.20	64.63
	-15.0	-16.0	188.80	62.69	182.20	64.85	175.40	69.01	165.10	63.56	156.80	63.60
	-17.0	-18.0	178.10	63.38	173.10	65.93	166.40	70.26	158.10	64.01	148.80	63.90
	-20.0	-21.0	167.50	64.43	163.90	66.76	157.90	70.58	148.20	64.51	139.90	63.62
	-22.0	-23.0	151.20	62.41	146.70	64.20	141.10	66.02	132.00	63.03	125.50	62.07
	-25.0	-26.0	131.80	57.63	127.40	59.22	122.30	60.81	113.90	57.91	107.80	57.20
80	15.0	14.0	198.10	34.73	184.80	33.49	171.30	32.76	162.80	33.06	154.60	33.59
	13.0	12.0	198.10	35.86	184.80	34.59	171.30	33.81	162.80	34.14	154.60	34.69
	11.0	10.0	198.10	36.84	184.80	35.53	171.30	34.76	162.80	35.08	154.60	35.65
	9.0	8.0	198.10	38.68	184.80	37.31	171.30	36.48	162.80	36.82	154.60	37.41
	7.0	6.0	198.10	40.62	184.80	39.17	171.30	38.30	162.80	38.67	154.60	39.29
	5.0	4.0	198.10	42.94	184.80	41.42	171.30	40.51	162.80	40.89	154.60	41.54
	3.0	2.0	198.10	44.48	184.80	42.91	171.30	41.96	162.80	42.34	154.60	43.03
	0.0	-1.0	198.10	48.01	184.80	46.21	171.30	45.18	162.80	45.60	154.60	46.33
	-3.0	-4.0	198.10	49.91	184.80	48.53	171.30	48.28	162.80	48.73	154.60	49.52
	-5.0	-6.0	192.90	50.78	182.70	50.36	171.30	51.07	162.80	51.55	154.60	52.38
	-7.0	-8.0	187.40	51.33	178.90	51.69	171.30	53.39	162.80	53.90	154.60	54.76
	-10.0	-11.0	179.80	52.52	173.80	53.20	165.90	54.91	157.60	55.42	149.70	56.31
	-12.0	-13.0	173.40	52.58	165.40	53.52	159.00	55.89	151.00	56.41	143.50	57.31
	-15.0	-16.0	165.10	54.32	158.90	55.16	152.70	57.07	145.70	56.31	138.30	57.57
	-17.0	-18.0	157.50	54.99	152.10	55.98	146.50	58.08	140.70	57.61	132.40	58.42
	-20.0	-21.0	148.70	55.42	144.30	56.64	139.70	58.99	132.00	56.59	126.60	57.72
	-22.0	-23.0	136.90	53.91	132.50	54.88	128.80	56.72	120.80	55.02	114.40	55.72
	-25.0	-26.0	117.90	50.40	114.80	51.05	112.00	52.54	103.20	50.55	97.70	50.77
70	15.0	14.0	173.30	30.44	161.60	29.37	150.00	28.72	142.40	28.98	135.30	29.45
	13.0	12.0	173.30	31.33	161.60	30.21	150.00	29.55	142.40	29.82	135.30	30.30
	11.0	10.0	173.30	32.17	161.60	31.02	150.00	30.33	142.40	30.62	135.30	31.11
	9.0	8.0	173.30	33.51	161.60	32.32	150.00	31.61	142.40	31.91	135.30	32.41
	7.0	6.0	173.30	35.08	161.60	33.84	150.00	33.09	142.40	33.40	135.30	33.93
	5.0	4.0	173.30	36.98	161.60	35.67	150.00	34.88	142.40	35.21	135.30	35.78
	3.0	2.0	173.30	38.37	161.60	37.02	150.00	36.19	142.40	36.54	135.30	37.11
	0.0	-1.0	173.30	41.18	161.60	39.71	150.00	38.84	142.40	39.20	135.30	39.83
	-3.0	-4.0	173.30	43.95	161.60	42.38	150.00	41.45	142.40	41.84	135.30	42.50
	-5.0	-6.0	169.30	45.64	159.60	44.51	150.00	44.05	142.40	44.47	135.30	45.18
	-7.0	-8.0	165.00	46.54	156.90	46.10	150.00	46.45	142.40	46.88	135.30	47.63
	-10.0	-11.0	161.10	47.35	153.40	47.88	150.00	48.95	142.40	49.40	135.30	50.20
	-12.0	-13.0	156.30	48.40	150.50	49.00	147.20	50.11	141.60	52.75	134.30	52.34
	-15.0	-16.0	153.30	49.57	147.50	50.78	143.30	52.98	136.70	53.52	130.30	54.38
	-17.0	-18.0	148.20	51.21	143.50	52.46	138.50	54.27	132.40	54.78	126.20	55.89
	-20.0	-21.0	140.70	51.35	137.90	52.61	133.90	54.60	127.20	55.10	121.40	56.23
	-22.0	-23.0	127.70	49.41	124.90	50.85	122.10	51.89	114.50	52.16	110.00	53.25
	-25.0	-26.0	111.10	45.83	108.80	46.84	105.60	48.23	98.00	47.58	91.90	47.27
60	15.0	14.0	148.40	26.16	138.50	25.23	128.50	24.67	122.10	24.90	116.00	25.30
	13.0	12.0	148.40	26.80	138.50	25.86	128.50	25.28	122.10	25.51	116.00	25.92
	11.0	10.0	148.40	27.48	138.50	26.51	128.50	25.92	122.10	26.16	116.00	26.59
	9.0	8.0	148.40	28.38	138.50	27.38	128.50	26.78	122.10	27.02	116.00	27.46
	7.0	6.0	148.40	29.59	138.50	28.54	128.50	27.92	122.10	28.18	116.00	28.63
	5.0	4.0	148.40	31.08	138.50	29.98	128.50	29.32	122.10	29.59	116.00	30.07
	3.0	2.0	148.40	32.32	138.50	31.18	128.50	30.48	122.10	30.77	116.00	31.27
	0.0	-1.0	148.40	34.52	138.50	33.31	128.50	32.57	122.10	32.88	116.00	33.40
	-3.0	-4.0	148.40	36.80	138.50	35.49	128.50	34.71	122.10	35.03	116.00	35.60
	-5.0	-6.0	148.00	39.22	138.20	37.88	128.50	37.10	122.10	37.44	116.00	38.05
	-7.0	-8.0	145.80	40.84	136.60	39.85	128.50	39.52	122.10	39.88	116.00	40.53
	-10.0	-11.0	141.80	42.11	134.90	41.71	128.50	42.02	122.10	42.41	116.00	43.10
	-12.0	-13.0	137.90	43.93	132.30	44.11	127.90	45.09	121.50	45.50	115.40	46.24
	-15.0	-16.0	134.70	47.04	130.90	47.91	128.60	49.68	122.20	50.15	116.00	50.96
	-17.0	-18.0	132.20	48.85	129.40	49.83	128.20	51.83	121.20	52.75	115.10	53.59
	-20.0	-21.0	127.60	49.63	125.10	50.59	125.20	53.04	117.20	53.58	111.30	54.32
	-22.0	-23.0	110.20	45.13	107.80	45.39	109.70	47.97	100.30	47.79	94.90	47.99
	-25.0	-26.0	97.00	42.23	95.00	43.21	95.30	44.77	88.10	45.80	82.60	44.78

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM680KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	123.60	21.86	115.30	21.11	107.20	20.66	101.70	21.07	96.60	21.69
	13.0	12.0	123.60	22.19	115.30	21.43	107.20	20.98	101.70	21.39	96.60	22.01
	11.0	10.0	123.60	22.70	115.30	21.91	107.20	21.46	101.70	21.88	96.60	22.52
	9.0	8.0	123.60	23.00	115.30	22.21	107.20	21.73	101.70	22.17	96.60	22.82
	7.0	6.0	123.60	23.78	115.30	22.95	107.20	22.47	101.70	22.92	96.60	23.59
	5.0	4.0	123.60	24.79	115.30	23.93	107.20	23.43	101.70	23.90	96.60	24.59
	3.0	2.0	123.60	25.89	115.30	24.99	107.20	24.47	101.70	24.97	96.60	25.68
	0.0	-1.0	123.60	27.41	115.30	26.47	107.20	25.91	101.70	26.43	96.60	27.19
	-3.0	-4.0	123.60	29.13	115.30	28.12	107.20	27.53	101.70	28.09	96.60	28.89
	-5.0	-6.0	123.60	31.49	115.30	30.40	107.20	29.76	101.70	30.35	96.60	31.24
	-7.0	-8.0	123.60	34.26	115.30	33.09	107.20	32.39	101.70	33.03	96.60	33.99
	-10.0	-11.0	123.60	36.40	115.30	35.15	107.20	34.41	101.70	35.11	96.60	36.13
	-12.0	-13.0	122.90	38.65	114.70	37.32	106.60	36.54	101.30	37.27	96.20	38.35
	-15.0	-16.0	123.60	41.65	115.40	40.21	107.20	39.37	101.80	40.16	96.70	41.32
	-17.0	-18.0	124.00	45.03	115.90	43.48	107.50	42.57	102.20	43.42	97.10	44.67
	-20.0	-21.0	124.20	48.86	116.00	47.17	107.80	46.19	102.20	47.11	97.20	48.46
	-22.0	-23.0	105.30	42.99	99.80	42.13	92.80	41.08	87.20	41.72	82.50	42.75
	-25.0	-26.0	92.20	40.01	87.90	39.52	82.50	38.88	78.00	39.72	73.70	40.68

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM700KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	179.57	22.84	214.21	26.68	250.17	30.49	266.44	32.23	285.07	34.62	306.39	36.68	333.03	39.69
	12.0	178.38	23.29	212.80	27.21	248.51	31.11	264.67	32.83	283.19	35.20	304.37	37.42	330.82	40.60
	14.0	177.10	23.77	211.26	27.75	246.73	31.75	262.77	33.46	281.16	35.80	302.18	38.15	328.45	41.54
	16.0	175.59	24.46	209.46	28.52	244.63	32.65	260.53	34.35	278.76	36.68	299.60	39.17	325.66	42.76
	18.0	173.81	24.99	207.33	29.13	242.15	33.36	257.88	35.04	275.93	37.33	296.55	39.96	322.35	43.72
	20.0	171.63	25.75	204.74	29.99	239.12	34.34	254.66	36.02	272.48	38.28	292.85	41.03	318.31	44.99
	21.0	169.93	26.46	202.72	30.80	236.75	35.27	252.13	36.96	269.77	39.25	289.95	42.09	315.15	46.20
	23.0	167.59	28.04	199.91	32.58	233.48	37.32	248.65	39.05	266.06	41.38	285.94	44.41	310.82	48.81
	25.0	165.31	29.49	197.20	34.23	230.32	39.19	245.28	40.94	262.44	43.30	282.07	46.46	306.59	51.15
	27.0	162.75	31.67	194.15	36.70	226.75	42.00	241.48	43.81	258.38	46.25	277.69	49.62	301.85	54.65
	29.0	159.79	33.74	190.60	39.04	222.62	44.66	237.07	46.51	253.67	48.99	272.64	52.52	296.34	57.90
	31.0	157.02	36.12	187.31	41.70	218.76	47.66	232.98	49.56	249.29	52.11	267.92	55.81	291.22	61.54
	33.0	154.23	38.36	183.98	44.21	214.85	50.48	228.82	52.43	244.84	55.01	263.14	58.82	285.17	64.67
	35.0	151.25	40.44	180.42	46.41	210.72	52.95	224.41	54.90	240.11	57.49	258.06	61.36	278.07	67.05
	37.0	147.78	42.77	176.29	48.93	205.89	55.65	219.27	57.53	234.62	60.07	252.15	63.95	271.70	69.85
	39.0	144.10	44.52	172.38	50.94	200.75	57.69	213.80	59.54	228.76	61.99	245.86	65.77	264.94	71.84
120	10.0	169.80	22.73	202.51	26.55	236.47	30.34	251.56	32.04	266.66	34.09	284.27	35.83	296.84	37.24
	12.0	169.80	23.31	202.51	27.21	236.47	31.12	251.56	32.80	266.66	34.84	284.27	36.72	296.84	38.30
	14.0	169.15	23.82	201.73	27.79	235.56	31.79	250.73	33.49	265.70	35.47	283.33	37.52	295.71	39.21
	16.0	168.50	24.29	200.96	28.33	234.66	32.43	250.12	34.16	264.62	36.05	282.10	38.19	294.72	40.08
	18.0	167.34	24.83	199.56	28.95	233.04	33.15	247.92	34.78	262.79	36.71	280.15	38.96	292.54	40.95
	20.0	165.71	25.61	197.63	29.81	230.78	34.14	246.16	35.76	260.23	37.66	277.42	40.03	289.69	42.17
	21.0	164.05	26.27	195.65	30.56	228.47	34.99	243.06	36.63	257.63	38.54	274.65	40.99	286.80	43.22
	23.0	161.68	27.54	192.83	32.01	225.16	36.65	239.92	38.25	253.89	40.22	270.66	42.81	282.64	45.20
	25.0	159.79	29.43	190.56	34.16	222.53	39.09	236.74	40.81	250.85	42.73	267.51	45.51	279.33	48.12
	27.0	157.21	31.42	187.49	36.40	218.92	41.65	232.91	43.41	246.73	45.35	263.18	48.31	274.82	51.12
	29.0	154.79	33.53	184.59	38.80	215.56	44.37	229.32	46.16	242.97	48.13	259.13	51.24	270.59	54.26
	31.0	152.03	35.83	181.31	41.38	211.72	47.28	225.24	49.12	238.56	51.07	254.52	54.35	265.79	57.57
	33.0	149.31	37.49	178.07	43.20	207.92	49.31	221.20	51.16	234.41	53.19	249.96	56.41	261.02	59.75
	35.0	146.43	39.40	174.64	45.20	203.92	51.53	216.94	53.39	229.84	55.40	245.13	58.63	255.98	62.09
	37.0	143.26	41.63	171.17	47.71	199.51	54.17	212.41	55.98	225.01	57.85	240.01	61.13	250.20	64.59
	39.0	140.61	43.70	167.52	49.79	195.46	56.50	207.87	58.22	219.98	59.96	234.46	63.09	244.82	66.76
110	10.0	149.49	21.21	178.50	24.79	209.74	28.51	223.14	30.09	236.95	32.10	263.95	35.25	276.69	36.77
	12.0	149.49	21.69	178.50	25.36	209.74	29.19	223.14	30.77	236.95	32.75	263.95	36.06	276.69	37.76
	14.0	149.49	22.32	178.50	26.10	209.74	30.04	223.14	31.62	236.95	33.58	263.95	37.08	276.69	38.94
	16.0	149.49	22.97	178.50	26.82	209.74	30.90	223.14	32.46	236.95	34.40	263.95	38.09	276.69	40.09
	18.0	149.49	23.61	178.50	27.56	209.74	31.75	223.14	33.32	236.95	35.21	263.95	39.06	276.69	41.23
	20.0	149.49	24.52	178.50	28.58	209.74	32.94	223.14	34.51	236.95	36.41	262.76	40.13	276.69	42.76
	21.0	149.49	25.06	178.50	29.20	209.74	33.65	223.14	35.22	236.95	37.13	261.33	40.59	276.15	43.58
	23.0	149.49	26.39	178.50	30.71	209.74	35.38	223.14	36.98	236.95	38.91	257.91	41.82	273.52	45.10
	25.0	149.49	28.46	178.50	33.07	209.74	38.09	223.14	39.75	236.46	41.64	254.61	44.08	270.42	47.52
	27.0	149.49	31.08	178.50	36.07	209.74	41.53	223.14	43.28	234.82	44.77	250.30	47.02	266.76	50.79
	29.0	148.76	32.99	177.62	38.23	208.70	43.99	222.04	45.78	232.27	46.66	246.48	49.11	262.86	53.15
	31.0	147.01	35.13	175.54	40.61	206.26	46.70	219.44	48.54	228.81	49.34	242.20	52.00	258.26	56.30
	33.0	145.18	36.63	173.35	42.25	203.69	48.53	216.70	50.36	224.77	51.09	238.06	53.88	253.70	58.21
	35.0	142.62	38.72	170.29	44.46	200.09	50.99	212.87	52.82	220.51	53.42	233.49	56.22	248.89	60.73
	37.0	139.97	40.90	167.12	46.85	196.37	53.61	208.91	55.36	216.13	55.76	228.96	58.53	243.93	63.20
	39.0	137.36	42.83	163.94	48.89	192.43	55.82	204.65	57.51	211.23	57.74	223.95	60.44	238.74	65.29
100	10.0	133.00	19.68	158.39	22.94	184.64	26.18	196.00	27.58	208.25	29.30	231.89	32.30	255.50	35.43
	12.0	133.00	20.17	158.39	23.52	184.64	26.86	196.00	28.26	208.25	29.99	231.89	33.11	255.50	36.45
	14.0	133.00	20.89	158.39	24.36	184.64	27.83	196.00	29.24	208.25	31.06	231.89	34.29	255.50	37.84
	16.0	133.00	21.58	158.39	25.13	184.64	28.72	196.00	30.12	208.25	31.93	231.89	35.34	255.50	39.10
	18.0	133.00	22.25	158.39	25.91	184.64	29.61	196.00	31.00	208.25	32.80	231.89	36.36	255.50	40.33
	20.0	133.00	23.29	158.39	27.09	184.64	30.96	196.00	32.37	208.25	34.18	231.89	37.95	255.50	42.18
	21.0	133.00	23.95	158.39	27.84	184.64	31.83	196.00	33.26	208.25	35.07	231.89	38.95	254.68	43.19
	23.0	133.00	25.14	158.39	29.18	184.64	33.35	196.00	34.80	208.25	36.61	231.89	40.70	252.32	44.53
	25.0	133.00	26.70	158.39	30.95	184.64	35.37	196.00	36.84	208.25	38.69	231.89	43.02	249.39	46.19
	27.0	133.00	28.63	158.39	33.13	184.64	37.85	196.00	39.36	208.25	41.25	231.89	45.87	245.93	48.46
	29.0	133.00	30.47	158.39	35.19	184.64	40.19	196.00	41.73	208.25	43.65	231.89	48.49	242.31	50.58
	31.0	133.00	32.45	158.39	37.42	184.64	42.69	196.00	44.27	208.25	46.21	231.06	51.09	238.70	52.74
	33.0	133.00	34.69	158.39	39.85	184.64	45.43	196.00	47.03	208.25	49.00	228.42	53.17	234.79	54.92
	35.0	133.00	37.05	158.39	42.44	184.64	48.24	**196.00**	**49.13**	207.52	51.59	224.89	54.60	230.07	56.56
	37.0	133.00	40.27	158.39	46.01	184.22	52.11	193.78	52.18	205.20	54.58	219.74	56.87	224.27	58.77
	39.0	133.00	43.13	158.39	49.11	183.33	55.06	191.79	54.57	201.67	56.31	212.59	57.77	217.00	59.64
90	10.0	121.38	17.14	144.59	19.99	169.59	22.95	178.50	23.98	190.10	25.50	212.06	28.20	219.19	29.26
	12.0	121.38	17.49	144.59	20.40	169.59	23.44	178.50	24.45	190.10	25.99	212.06	28.79	233.84	31.55
	14.0	121.38	17.95	144.59	20.92	169.59	24.05	178.50	25.04	190.10	26.67	212.06	29.49	233.84	32.43
	16.0	121.38	18.56	144.59	21.62	169.59	24.86	178.50	25.85	190.10	27.46	212.06	30.45	233.84	33.58
	18.0	121.38	19.13	144.59	22.27	169.59	25.61	178.50	26.59	190.10	28.19	212.06	31.32	233.84	34.61
	20.0	121.38	19.98	144.59	23.24	169.59	26.74	178.50	27.72	190.10	29.33	212.06	32.62	233.84	36.11
	21.0	121.38	20.48	144.59	23.81	169.59	27.38	178.50	28.37	190.10	29.99	212.06	33.38	233.84	36.99
	23.0	121.38	21.46	144.59	24.91	169.59	28.64	178.50	29.63	190.10	31.25	212.06	34.80	233.84	38.53
	25.0	121.38	22.60	144.59	26.20	169.59	30.13	178.50	31.11	190.10	32.76	212.06	36.48	233.84	40.27
	27.0	121.38	24.15	144.59	27.96	169.59	32.14	178.50	33.14	190.10	34.82	212.06	38.79	233.84	42.79
	29.0	121.38	25.75	144.59	29.76	169.59	34.18	178.50	35.20	190.10	36.90	212.06	41.07	233.84	45.36
	31.0	121.38	27.39	144.59	31.59	169.59	36.27	178.50	37.29	190.10	39.01	212.06	43.38	233.84	47.95
	33.0	121.38	29.19	144.59	33.60	169.59	38.53	178.50	39.57	190.10	41.31	212.06	45.72	232.18	50.30
	35.0	121.38	31.21	144.59	35.75	169.59	40.94	178.50	41.97	190.10	43.74	212.06	48.07	226.80	51.83
	37.0	121.38	33.65	144.59	38.45	169.59	43.92	178.50	44.43	190.10	46.47	211.01	50.72	220.49	53.41
	39.0	121.38	36.44	144.59	41.51	169.59	47.25	178.50	47.65	190.04	49.60	206.89	52.90	212.77	54.81

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	109.58	14.68	130.23	17.09	151.67	19.48	158.81	20.24	169.94	21.59	189.47	23.90	209.63	26.08
	12.0	109.58	14.92	130.23	17.36	151.67	19.80	158.81	20.54	169.94	21.92	189.47	24.29	209.63	26.58
	14.0	109.58	15.13	130.23	17.59	151.67	20.08	158.81	20.81	169.94	22.26	189.47	24.61	209.63	27.01
	16.0	109.58	15.68	130.23	18.21	151.67	20.80	158.81	21.52	169.94	22.97	189.47	25.46	209.63	28.03
	18.0	109.58	16.14	130.23	18.75	151.67	21.42	158.81	22.12	169.94	23.57	189.47	26.16	209.63	28.86
	20.0	109.58	16.83	130.23	19.54	151.67	22.32	158.81	23.01	169.94	24.46	189.47	27.20	209.63	30.07
	21.0	109.58	17.19	130.23	19.94	151.67	22.76	158.81	23.46	169.94	24.92	189.47	27.72	209.63	30.67
	23.0	109.58	17.97	130.23	20.81	151.67	23.78	158.81	24.47	169.94	25.93	189.47	28.86	209.63	31.99
	25.0	109.58	18.77	130.23	21.71	151.67	24.78	158.81	25.47	169.94	26.93	189.47	29.98	209.63	33.27
	27.0	109.58	20.00	130.23	23.10	151.67	26.36	158.81	27.04	169.94	28.55	189.47	31.78	209.63	35.30
	29.0	109.58	21.35	130.23	24.62	151.67	28.08	158.81	28.76	169.94	30.30	189.47	33.71	209.63	37.46
	31.0	109.58	22.68	130.23	26.11	151.67	29.76	158.81	30.44	169.94	32.00	189.47	35.55	209.63	39.53
	33.0	109.58	24.14	130.23	27.73	151.67	31.57	158.81	32.25	169.94	33.83	189.47	37.53	209.63	41.73
	35.0	109.58	25.79	130.23	29.55	151.67	33.62	158.81	34.29	169.94	35.90	189.47	39.76	209.63	44.20
	37.0	109.58	27.58	130.23	31.43	151.67	35.67	158.81	36.32	169.94	37.96	189.47	41.94	209.63	46.59
	39.0	109.58	30.21	130.23	34.34	151.67	38.89	158.81	39.45	169.94	41.08	189.47	45.21	209.63	50.20
70	10.0	97.39	12.07	115.47	14.02	133.56	15.87	139.14	16.54	149.84	17.74	166.53	19.44	186.43	21.24
	12.0	97.39	12.44	115.47	14.44	133.56	16.36	139.14	16.87	149.84	18.21	166.53	20.01	186.43	21.95
	14.0	97.39	12.73	115.47	14.77	133.56	16.74	139.14	17.20	149.84	18.58	166.53	20.48	186.43	22.52
	16.0	97.39	13.28	115.47	15.41	133.56	17.47	139.14	17.74	149.84	19.31	166.53	21.34	186.43	23.53
	18.0	97.39	13.76	115.47	15.95	133.56	18.08	139.14	18.34	149.84	19.93	166.53	22.04	186.43	24.37
	20.0	97.39	14.29	115.47	16.55	133.56	18.78	139.14	18.99	149.84	20.61	166.53	22.83	186.43	25.30
	21.0	97.39	14.62	115.47	16.92	133.56	19.18	139.14	19.39	149.84	21.02	166.53	23.31	186.43	25.84
	23.0	97.39	15.26	115.47	17.64	133.56	20.00	139.14	20.31	149.84	21.84	166.53	24.23	186.43	26.91
	25.0	97.39	15.82	115.47	18.24	133.56	20.69	139.14	21.13	149.84	22.51	166.53	24.97	186.43	27.78
	27.0	97.39	16.68	115.47	19.22	133.56	21.77	139.14	22.21	149.84	23.60	166.53	26.19	186.43	29.15
	29.0	97.39	17.29	115.47	19.89	133.56	22.53	139.14	23.44	149.84	24.33	166.53	26.98	186.43	30.05
	31.0	97.39	18.27	115.47	20.97	133.56	23.74	139.14	24.77	149.84	25.55	166.53	28.30	186.43	31.52
	33.0	97.39	19.45	115.47	22.29	133.56	25.20	139.14	26.04	149.84	27.03	166.53	29.89	186.43	33.31
	35.0	97.39	20.79	115.47	23.77	133.56	26.86	139.14	27.75	149.84	28.70	166.53	31.68	186.43	35.30
	37.0	97.39	22.61	115.47	25.77	133.56	29.07	139.14	29.41	149.84	30.98	166.53	34.11	186.43	37.98
	39.0	97.39	24.51	115.47	27.80	133.56	31.33	139.14	31.86	149.84	33.27	166.53	36.53	186.43	40.62
60	10.0	84.80	10.20	100.33	11.81	115.85	13.36	119.44	13.73	129.71	14.86	144.52	16.36	162.44	17.87
	12.0	84.80	10.49	100.33	12.14	115.85	13.74	119.44	14.04	129.71	15.26	144.52	16.82	162.44	18.44
	14.0	84.80	10.75	100.33	12.45	115.85	14.09	119.44	14.35	129.71	15.59	144.52	17.23	162.44	18.94
	16.0	84.80	11.14	100.33	12.90	115.85	14.60	119.44	14.78	129.71	16.12	144.52	17.85	162.44	19.67
	18.0	84.80	11.58	100.33	13.39	115.85	15.16	119.44	15.32	129.71	16.66	144.52	18.49	162.44	20.43
	20.0	84.80	12.02	100.33	13.88	115.85	15.73	119.44	15.81	129.71	17.23	144.52	19.14	162.44	21.17
	21.0	84.80	12.28	100.33	14.18	115.85	16.05	119.44	16.18	129.71	17.55	144.52	19.51	162.44	21.62
	23.0	84.80	12.88	100.33	14.86	115.85	16.82	119.44	16.96	129.71	18.33	144.52	20.39	162.44	22.62
	25.0	84.80	13.39	100.33	15.42	115.85	17.46	119.44	17.64	129.71	18.94	144.52	21.08	162.44	23.42
	27.0	84.80	14.05	100.33	16.15	115.85	18.28	119.44	18.46	129.71	19.78	144.52	21.99	162.44	24.46
	29.0	84.80	14.67	100.33	16.83	115.85	19.04	119.44	19.39	129.71	20.52	144.52	22.81	162.44	25.38
	31.0	84.80	15.53	100.33	17.79	115.85	20.09	119.44	20.51	129.71	21.59	144.52	23.97	162.44	26.68
	33.0	84.80	16.41	100.33	18.76	115.85	21.17	119.44	21.47	129.71	22.67	144.52	25.13	162.44	27.98
	35.0	84.80	17.58	100.33	20.05	115.85	22.61	119.44	22.92	129.71	24.11	144.52	26.68	162.44	29.70
	37.0	84.80	18.91	100.33	21.51	115.85	24.25	119.44	24.28	129.71	25.77	144.52	28.45	162.44	31.65
	39.0	84.80	20.52	100.33	23.30	115.85	26.21	119.44	26.30	129.71	27.76	144.52	30.57	162.44	33.96
50	10.0	71.82	8.36	84.79	9.67	97.76	10.91	99.75	11.05	109.74	12.15	122.69	13.46	138.65	14.70
	12.0	71.82	8.59	84.79	9.93	97.76	11.21	99.75	11.33	109.74	12.44	122.69	13.81	138.65	15.14
	14.0	71.82	8.81	84.79	10.18	97.76	11.50	99.75	11.60	109.74	12.75	122.69	14.15	138.65	15.56
	16.0	71.82	9.09	84.79	10.49	97.76	11.86	99.75	11.95	109.74	13.12	122.69	14.57	138.65	16.07
	18.0	71.82	9.46	84.79	10.91	97.76	12.34	99.75	12.42	109.74	13.59	122.69	15.14	138.65	16.73
	20.0	71.82	9.82	84.79	11.31	97.76	12.78	99.75	12.79	109.74	14.04	122.69	15.65	138.65	17.33
	21.0	71.82	10.01	84.79	11.53	97.76	13.03	99.75	13.09	109.74	14.28	122.69	15.94	138.65	17.66
	23.0	71.82	10.55	84.79	12.14	97.76	13.74	99.75	13.77	109.74	14.99	122.69	16.74	138.65	18.58
	25.0	71.82	11.01	84.79	12.66	97.76	14.30	99.75	14.31	109.74	15.55	122.69	17.38	138.65	19.31
	27.0	71.82	11.50	84.79	13.20	97.76	14.90	99.75	14.90	109.74	16.16	122.69	18.04	138.65	20.06
	29.0	71.82	12.08	84.79	13.84	97.76	15.63	99.75	15.60	109.74	16.88	122.69	18.83	138.65	20.97
	31.0	71.82	12.82	84.79	14.64	97.76	16.53	99.75	16.47	109.74	17.80	122.69	19.83	138.65	22.09
	33.0	71.82	13.44	84.79	15.32	97.76	17.28	99.75	17.18	109.74	18.53	122.69	20.63	138.65	22.97
	35.0	71.82	14.42	84.79	16.41	97.76	18.47	99.75	18.35	109.74	19.75	122.69	21.93	138.65	24.43
	37.0	71.82	15.36	84.79	17.43	97.76	19.60	99.75	19.45	109.74	20.90	122.69	23.15	138.65	25.76
	39.0	71.82	16.74	84.79	18.94	97.76	21.28	99.75	21.07	109.74	22.60	122.69	24.96	138.65	27.75

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	302.50	45.69	284.80	44.57	267.20	43.48	255.50	44.17	244.30	45.17
	13.0	12.0	301.70	46.78	284.50	45.70	267.20	44.62	255.50	45.33	244.30	46.35
	11.0	10.0	301.90	48.10	284.60	46.96	267.20	45.84	255.50	46.57	244.30	47.63
	9.0	8.0	298.70	49.90	282.90	48.99	267.20	48.10	255.50	48.86	244.30	49.98
	7.0	6.0	294.30	52.06	280.70	51.50	267.20	50.97	255.50	51.78	244.30	52.96
	5.0	4.0	289.30	54.30	275.80	53.65	262.40	53.06	255.20	54.88	242.40	57.08
	3.0	2.0	283.60	57.15	268.80	56.09	257.70	55.05	249.90	56.74	238.00	58.74
	0.0	-1.0	276.00	62.67	261.30	61.26	251.60	60.00	242.10	61.84	233.40	64.19
	-3.0	-4.0	267.20	68.10	254.00	67.27	243.00	65.83	234.40	67.68	226.60	69.79
	-5.0	-6.0	258.60	70.63	246.20	70.64	234.90	68.62	227.00	71.14	219.20	73.41
	-7.0	-8.0	248.50	71.76	238.10	72.00	228.10	70.17	219.90	72.53	212.00	74.79
	-10.0	-11.0	240.20	70.50	230.00	71.51	221.20	70.74	213.40	72.83	205.10	74.95
	-12.0	-13.0	229.80	69.83	221.30	70.86	212.70	70.30	206.70	72.97	199.70	75.78
	-15.0	-16.0	222.00	68.68	214.40	69.65	207.10	69.51	201.40	72.23	196.10	75.03
	-17.0	-18.0	211.40	66.63	206.20	68.81	202.60	69.11	196.40	72.74	191.60	76.26
	-20.0	-21.0	203.10	66.02	199.40	67.88	196.30	68.90	190.20	71.49	185.00	74.11
	-22.0	-23.0	191.20	64.40	184.90	65.58	182.30	67.00	171.10	67.44	165.70	70.01
	-25.0	-26.0	170.70	60.95	163.80	61.83	156.50	61.36	149.80	63.17	144.70	65.62
120	15.0	14.0	286.60	44.80	269.00	43.56	251.30	42.32	240.10	42.94	229.10	43.85
	13.0	12.0	286.70	46.16	269.10	44.88	251.30	43.59	240.10	44.24	229.10	45.17
	11.0	10.0	285.90	47.64	268.60	46.38	251.30	45.11	240.10	45.78	229.10	46.74
	9.0	8.0	286.10	50.02	268.80	48.68	251.30	47.34	240.10	48.04	229.10	49.05
	7.0	6.0	286.30	52.90	268.80	51.47	251.30	50.04	240.10	50.79	229.10	51.85
	5.0	4.0	286.10	55.95	268.80	54.46	251.60	52.98	240.50	53.81	229.10	54.86
	3.0	2.0	281.90	59.12	265.80	57.97	250.80	56.87	240.20	57.87	229.10	59.08
	0.0	-1.0	277.50	63.95	262.90	62.40	246.90	60.91	239.70	62.89	229.40	65.42
	-3.0	-4.0	271.60	68.45	257.10	66.36	241.70	64.39	235.40	66.70	226.30	69.53
	-5.0	-6.0	262.20	72.53	249.90	69.62	235.80	66.67	229.30	68.92	222.60	71.44
	-7.0	-8.0	253.10	74.70	240.10	71.60	228.50	67.67	221.80	70.07	213.90	72.58
	-10.0	-11.0	244.90	76.86	232.40	73.04	220.50	69.22	214.40	71.42	206.80	74.06
	-12.0	-13.0	234.60	76.13	224.50	73.04	212.10	70.22	206.10	72.03	199.70	74.40
	-15.0	-16.0	226.50	74.81	216.70	72.63	207.60	70.42	201.10	72.90	194.30	75.96
	-17.0	-18.0	213.90	73.04	206.00	71.86	200.20	70.64	193.00	72.97	187.90	76.06
	-20.0	-21.0	203.30	70.53	197.60	70.63	192.40	70.85	184.30	73.25	177.80	76.22
	-22.0	-23.0	191.30	68.63	183.90	68.35	176.00	68.01	167.30	69.69	161.30	72.52
	-25.0	-26.0	170.50	64.48	162.90	64.38	155.00	63.92	146.70	65.38	141.10	68.05
110	15.0	14.0	275.10	43.91	257.90	42.66	240.60	41.40	229.50	41.91	218.60	42.69
	13.0	12.0	275.20	45.36	258.00	44.05	240.60	42.74	229.50	43.27	218.60	44.08
	11.0	10.0	275.30	47.17	258.00	45.81	240.60	44.44	229.50	45.00	218.60	45.83
	9.0	8.0	275.30	49.52	258.10	48.10	240.60	46.65	229.50	47.23	218.60	48.10
	7.0	6.0	275.40	52.27	258.10	50.75	240.60	49.22	229.50	49.84	218.60	50.76
	5.0	4.0	274.50	54.49	257.10	52.90	240.10	51.31	229.50	52.11	218.60	53.09
	3.0	2.0	271.40	57.53	255.60	56.18	240.10	54.86	229.50	55.70	218.60	56.75
	0.0	-1.0	266.50	59.65	251.80	59.56	240.50	59.75	229.30	60.56	218.60	61.74
	-3.0	-4.0	260.70	63.15	246.40	63.06	237.20	63.41	229.50	65.23	218.60	67.52
	-5.0	-6.0	252.80	66.88	241.00	67.02	231.70	66.94	224.40	69.29	215.80	71.87
	-7.0	-8.0	245.90	69.32	234.60	70.24	225.80	70.56	217.50	72.39	209.70	75.08
	-10.0	-11.0	237.90	72.89	228.80	72.36	218.50	73.06	210.40	73.99	202.30	77.26
	-12.0	-13.0	227.60	72.95	219.20	72.52	209.10	72.39	201.60	74.43	193.50	76.99
	-15.0	-16.0	219.50	72.61	210.90	73.15	202.80	73.20	195.50	75.30	188.10	78.07
	-17.0	-18.0	210.00	71.42	202.50	71.73	195.70	72.14	189.50	74.33	181.30	77.27
	-20.0	-21.0	201.80	71.36	194.60	71.08	186.80	71.33	180.90	73.52	173.00	76.37
	-22.0	-23.0	187.70	68.70	180.40	68.13	171.50	67.86	164.70	69.34	157.30	72.41
	-25.0	-26.0	165.30	63.87	158.10	63.63	149.40	63.20	143.10	64.46	136.30	67.36
100	15.0	14.0	254.80	42.03	237.70	40.61	220.50	39.16	209.50	39.53	199.00	40.16
	13.0	12.0	254.80	43.55	237.70	42.09	220.50	40.59	209.50	40.97	199.00	41.62
	11.0	10.0	254.80	45.62	237.70	44.08	220.50	42.51	209.50	42.91	199.00	43.60
	9.0	8.0	254.80	47.89	237.70	46.28	220.50	44.63	209.50	45.04	199.00	45.78
	7.0	6.0	254.80	50.40	237.70	48.70	**220.50**	**46.97**	209.50	47.41	199.00	48.18
	5.0	4.0	254.80	51.75	237.70	50.02	220.50	48.23	209.50	48.69	199.00	49.47
	3.0	2.0	254.80	54.70	237.70	52.86	220.50	50.98	209.50	51.46	199.00	52.29
	0.0	-1.0	252.90	57.57	236.70	55.82	220.50	54.06	209.50	54.57	199.00	55.44
	-3.0	-4.0	247.50	59.91	234.20	58.64	220.50	57.53	209.50	58.08	199.00	59.01
	-5.0	-6.0	239.50	63.25	228.30	62.46	218.20	62.19	207.80	62.62	197.10	63.49
	-7.0	-8.0	232.40	65.17	222.60	64.99	215.00	64.86	204.40	67.37	194.10	68.40
	-10.0	-11.0	224.30	69.25	215.40	69.98	208.20	71.45	197.80	71.28	188.20	72.27
	-12.0	-13.0	214.80	70.40	207.20	71.16	199.80	73.16	189.60	72.37	180.50	74.09
	-15.0	-16.0	207.20	72.74	201.50	73.04	193.40	75.34	183.30	74.81	173.80	75.23
	-17.0	-18.0	200.50	73.00	193.80	72.68	187.00	73.97	177.00	74.29	168.50	75.79
	-20.0	-21.0	192.40	72.98	184.90	72.72	176.90	73.21	168.00	73.28	159.80	74.84
	-22.0	-23.0	177.50	71.17	169.60	69.55	160.70	69.78	151.30	69.14	144.50	71.53
	-25.0	-26.0	154.80	65.75	146.90	65.08	138.30	65.13	129.90	64.42	123.60	66.61

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM700KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	229.40	38.49	213.90	37.20	198.50	35.87	188.60	36.21	179.20	36.78
	13.0	12.0	229.40	39.83	213.90	38.49	198.50	37.11	188.60	37.46	179.20	38.06
	11.0	10.0	229.40	41.36	213.90	39.97	198.50	38.55	188.60	38.91	179.20	39.53
	9.0	8.0	229.40	43.42	213.90	41.97	198.50	40.47	188.60	40.85	179.20	41.50
	7.0	6.0	229.40	45.65	213.90	44.11	198.50	42.55	188.60	42.95	179.20	43.63
	5.0	4.0	229.40	47.49	213.90	45.90	198.50	44.27	188.60	44.68	179.20	45.39
	3.0	2.0	229.40	49.76	213.90	48.08	198.50	46.36	188.60	46.80	179.20	47.55
	0.0	-1.0	229.40	52.87	213.90	51.10	198.50	49.51	188.60	49.74	179.20	50.55
	-3.0	-4.0	229.40	56.24	213.90	54.34	198.50	52.78	188.60	52.93	179.20	53.78
	-5.0	-6.0	225.90	57.47	211.80	56.92	198.50	57.25	188.60	57.17	179.20	58.09
	-7.0	-8.0	222.30	60.12	207.70	59.47	198.50	61.59	188.60	61.51	179.40	61.51
	-10.0	-11.0	212.40	60.96	200.90	62.40	192.90	66.46	185.40	62.90	175.00	63.26
	-12.0	-13.0	203.80	61.99	193.30	63.43	187.20	67.91	177.90	63.41	169.00	64.22
	-15.0	-16.0	195.30	63.50	188.30	64.80	181.20	69.16	170.60	63.81	162.10	63.85
	-17.0	-18.0	185.00	64.07	179.60	66.11	172.60	70.62	164.00	64.61	154.40	64.52
	-20.0	-21.0	175.30	65.36	171.50	67.18	165.00	71.27	154.90	65.23	146.30	64.79
	-22.0	-23.0	160.70	63.24	156.30	64.72	149.40	67.44	140.10	62.80	132.60	61.78
	-25.0	-26.0	139.30	58.29	134.60	59.52	127.90	61.83	119.70	57.52	113.10	56.91
80	15.0	14.0	203.90	34.98	190.20	33.79	176.40	32.60	167.60	32.90	159.10	33.43
	13.0	12.0	203.90	36.11	190.20	34.90	176.40	33.65	167.60	33.97	159.10	34.52
	11.0	10.0	203.90	37.11	190.20	35.86	176.40	34.59	167.60	34.91	159.10	35.47
	9.0	8.0	203.90	38.96	190.20	37.64	176.40	36.30	167.60	36.64	159.10	37.23
	7.0	6.0	203.90	40.91	190.20	39.53	176.40	38.12	167.60	38.48	159.10	39.10
	5.0	4.0	203.90	43.25	190.20	41.80	176.40	40.31	167.60	40.69	159.10	41.34
	3.0	2.0	203.90	44.80	190.20	43.30	176.40	41.75	167.60	42.14	159.10	42.82
	0.0	-1.0	203.90	48.35	190.20	46.63	176.40	44.96	167.60	45.37	159.10	46.11
	-3.0	-4.0	203.90	50.47	190.20	48.97	176.40	48.04	167.60	48.49	159.10	49.28
	-5.0	-6.0	198.70	51.47	188.10	50.83	176.40	50.82	167.60	51.30	159.10	52.13
	-7.0	-8.0	193.10	51.96	184.20	52.19	176.40	53.13	167.60	53.63	159.10	54.50
	-10.0	-11.0	185.40	53.19	179.10	53.73	170.90	54.66	162.40	55.17	154.20	56.05
	-12.0	-13.0	179.00	53.54	170.60	54.21	164.00	55.79	155.70	56.31	148.00	57.21
	-15.0	-16.0	171.60	55.49	165.10	55.84	158.60	57.20	151.30	56.44	143.60	57.70
	-17.0	-18.0	164.50	56.41	158.70	56.77	152.80	58.38	146.70	57.90	138.10	58.72
	-20.0	-21.0	156.20	57.00	151.40	57.38	146.50	59.55	138.40	57.13	132.70	58.26
	-22.0	-23.0	145.10	55.33	139.70	55.52	134.90	57.35	127.00	55.13	120.60	55.87
	-25.0	-26.0	125.30	51.93	121.00	51.78	116.70	53.16	108.10	50.69	102.60	50.99
70	15.0	14.0	178.40	30.66	166.40	29.63	154.40	28.58	146.60	28.84	139.30	29.30
	13.0	12.0	178.40	31.56	166.40	30.49	154.40	29.41	146.60	29.68	139.30	30.15
	11.0	10.0	178.40	32.40	166.40	31.30	154.40	30.18	146.60	30.47	139.30	30.95
	9.0	8.0	178.40	33.75	166.40	32.62	154.40	31.46	146.60	31.75	139.30	32.26
	7.0	6.0	178.40	35.33	166.40	34.14	154.40	32.92	146.60	33.23	139.30	33.76
	5.0	4.0	178.40	37.25	166.40	36.00	154.40	34.71	146.60	35.04	139.30	35.60
	3.0	2.0	178.40	38.64	166.40	37.35	154.40	36.02	146.60	36.36	139.30	36.93
	0.0	-1.0	178.40	41.47	166.40	40.06	154.40	38.65	146.60	39.01	139.30	39.64
	-3.0	-4.0	178.40	44.26	166.40	42.77	154.40	41.25	146.60	41.63	139.30	42.29
	-5.0	-6.0	174.30	45.99	164.40	44.92	154.40	43.84	146.60	44.25	139.30	44.96
	-7.0	-8.0	170.00	46.91	161.50	46.54	154.40	46.22	146.60	46.65	139.30	47.40
	-10.0	-11.0	166.00	47.71	158.00	48.35	154.40	48.71	146.60	49.16	139.30	49.96
	-12.0	-13.0	160.10	49.00	154.00	49.83	150.50	49.99	144.80	52.62	137.30	52.21
	-15.0	-16.0	157.20	50.53	151.30	51.35	146.80	53.05	140.20	53.59	133.60	54.44
	-17.0	-18.0	152.20	52.48	147.40	53.14	142.20	54.49	135.90	54.99	129.60	56.11
	-20.0	-21.0	145.80	52.75	142.60	53.85	138.40	55.06	131.50	55.56	125.50	56.69
	-22.0	-23.0	133.70	50.36	130.30	52.07	127.00	52.72	119.00	52.64	114.10	53.44
	-25.0	-26.0	116.00	47.03	112.70	47.71	108.40	48.52	100.90	47.73	95.00	47.42
60	15.0	14.0	152.80	26.34	142.60	25.45	132.30	24.55	125.70	24.78	119.40	25.18
	13.0	12.0	152.80	27.00	142.60	26.09	132.30	25.15	125.70	25.39	119.40	25.80
	11.0	10.0	152.80	27.68	142.60	26.75	132.30	25.80	125.70	26.03	119.40	26.46
	9.0	8.0	152.80	28.59	142.60	27.62	132.30	26.65	125.70	26.89	119.40	27.33
	7.0	6.0	152.80	29.80	142.60	28.80	132.30	27.78	125.70	28.04	119.40	28.49
	5.0	4.0	152.80	31.30	142.60	30.25	132.30	29.17	125.70	29.45	119.40	29.92
	3.0	2.0	152.80	32.55	142.60	31.46	132.30	30.33	125.70	30.62	119.40	31.12
	0.0	-1.0	152.80	34.77	142.60	33.61	132.30	32.41	125.70	32.72	119.40	33.24
	-3.0	-4.0	152.80	37.06	142.60	35.82	132.30	34.54	125.70	34.86	119.40	35.42
	-5.0	-6.0	152.40	39.50	142.30	38.22	132.30	36.92	125.70	37.26	119.40	37.86
	-7.0	-8.0	150.20	41.13	140.70	40.22	132.30	39.33	125.70	39.69	119.40	40.33
	-10.0	-11.0	146.10	42.53	139.00	42.10	132.30	41.82	125.70	42.20	119.40	42.89
	-12.0	-13.0	142.50	44.49	136.60	44.64	132.00	44.98	125.40	45.39	119.10	46.12
	-15.0	-16.0	139.80	47.84	135.80	48.67	133.30	49.75	126.60	50.21	120.30	51.03
	-17.0	-18.0	137.30	49.94	134.30	50.76	132.90	52.03	125.70	52.95	119.40	53.80
	-20.0	-21.0	132.50	50.95	129.80	51.75	129.70	53.46	121.50	54.00	115.40	54.75
	-22.0	-23.0	116.70	47.18	114.00	47.28	115.10	49.38	105.50	48.97	99.40	49.25
	-25.0	-26.0	101.20	43.47	98.40	44.13	97.40	45.05	90.00	45.76	83.90	44.78

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	127.20	22.01	118.70	21.35	110.40	20.56	104.70	20.97	99.50	21.58
	13.0	12.0	127.20	22.35	118.70	21.68	110.40	20.88	104.70	21.29	99.50	21.91
	11.0	10.0	127.20	22.86	118.70	22.16	110.40	21.35	104.70	21.78	99.50	22.41
	9.0	8.0	127.20	23.16	118.70	22.46	110.40	21.63	104.70	22.06	99.50	22.70
	7.0	6.0	127.20	23.95	118.70	23.21	110.40	22.36	104.70	22.81	99.50	23.48
	5.0	4.0	127.20	24.96	118.70	24.21	110.40	23.31	104.70	23.79	99.50	24.47
	3.0	2.0	127.20	26.07	118.70	25.28	110.40	24.35	104.70	24.84	99.50	25.55
	0.0	-1.0	127.20	27.61	118.70	26.77	110.40	25.79	104.70	26.30	99.50	27.06
	-3.0	-4.0	127.20	29.34	118.70	28.45	110.40	27.40	104.70	27.95	99.50	28.75
	-5.0	-6.0	127.20	31.72	118.70	30.76	110.40	29.61	104.70	30.21	99.50	31.09
	-7.0	-8.0	127.20	34.51	118.70	33.47	110.40	32.23	104.70	32.87	99.50	33.83
	-10.0	-11.0	127.20	36.66	118.70	35.55	110.40	34.24	104.70	34.93	99.50	35.95
	-12.0	-13.0	126.90	39.02	118.40	37.84	110.10	36.45	104.50	37.18	99.30	38.26
	-15.0	-16.0	128.10	42.21	119.60	40.94	111.10	39.42	105.50	40.21	100.20	41.37
	-17.0	-18.0	128.90	45.77	120.50	44.39	111.80	42.73	106.20	43.59	100.90	44.85
	-20.0	-21.0	129.70	49.86	121.10	48.35	112.50	46.55	106.70	47.48	101.50	48.85
	-22.0	-23.0	111.90	44.59	105.00	43.58	96.80	41.66	91.60	42.34	86.50	43.36
	-25.0	-26.0	95.00	40.28	89.00	39.40	82.00	37.76	77.40	38.33	72.70	39.06

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	184.74	23.65	220.38	27.63	257.38	31.57	274.11	33.37	293.28	35.85	315.21	37.98	342.63	41.10
	12.0	183.13	24.13	218.46	28.18	255.13	32.22	271.72	34.00	290.73	36.45	312.47	38.75	339.64	42.05
	14.0	181.43	24.62	216.42	28.75	252.76	32.89	269.19	34.67	288.04	37.08	309.57	39.52	336.49	43.03
	16.0	179.79	25.34	214.48	29.54	250.49	33.83	266.77	35.58	285.43	37.99	306.77	40.58	333.46	44.29
	18.0	177.89	25.90	212.20	30.18	247.83	34.56	263.93	36.30	282.40	38.68	303.51	41.39	329.91	45.30
	20.0	175.58	26.69	209.44	31.07	244.61	35.59	260.51	37.33	278.74	39.67	299.57	42.51	325.63	46.62
	21.0	173.99	27.42	207.56	31.91	242.40	36.55	258.16	38.30	276.22	40.67	296.88	43.62	322.68	47.87
	23.0	171.59	29.06	204.69	33.77	239.05	38.68	254.59	40.47	272.41	42.89	292.77	46.02	318.24	50.59
	25.0	168.86	30.57	201.43	35.48	235.26	40.63	250.55	42.44	268.07	44.89	288.12	48.16	313.17	53.03
	27.0	166.16	32.84	198.21	38.06	231.49	43.55	246.53	45.42	263.78	47.95	283.50	51.44	308.16	56.67
	29.0	163.03	35.00	194.47	40.49	227.13	46.31	241.89	48.23	258.82	50.80	278.17	54.47	302.36	60.04
	31.0	160.12	37.47	191.00	43.25	223.07	49.44	237.57	51.41	254.20	54.05	273.20	57.89	296.95	63.84
	33.0	157.15	39.80	187.46	45.86	218.93	52.37	233.16	54.39	249.48	57.06	268.13	61.02	290.59	67.09
	35.0	153.93	41.96	183.62	48.16	214.46	54.94	228.38	56.96	244.37	59.65	262.64	63.66	283.04	69.59
	37.0	150.37	44.38	179.37	50.78	209.49	57.75	223.11	59.70	238.72	62.34	256.56	66.37	276.50	72.51
	39.0	146.51	46.20	175.26	52.86	204.11	59.88	217.38	61.80	232.59	64.34	249.97	68.27	269.41	74.58
120	10.0	174.66	23.54	208.30	27.49	243.22	31.41	258.75	33.17	274.28	35.29	292.39	37.10	305.32	38.56
	12.0	174.66	24.13	208.30	28.17	243.22	32.22	258.75	33.96	274.28	36.07	292.39	38.02	305.32	39.65
	14.0	174.01	24.66	207.52	28.78	242.31	32.92	257.92	34.68	273.32	36.73	291.45	38.85	304.19	40.61
	16.0	173.36	25.16	206.75	29.34	241.41	33.59	257.31	35.38	272.24	37.34	290.22	39.55	303.20	41.51
	18.0	171.61	25.72	204.65	29.99	238.97	34.33	254.23	36.02	269.48	38.02	287.28	40.35	299.99	42.42
	20.0	169.38	26.53	202.01	30.89	235.89	35.37	252.03	37.04	265.99	39.01	283.56	41.47	296.11	43.69
	21.0	168.00	27.22	200.36	31.66	233.97	36.25	248.91	37.95	263.84	39.93	281.26	42.47	293.71	44.78
	23.0	165.49	28.54	197.36	33.17	230.46	37.98	245.17	39.63	259.87	41.68	277.03	44.36	289.30	46.84
	25.0	163.15	30.50	194.57	35.41	227.21	40.52	241.71	42.29	256.13	44.28	273.13	47.16	285.21	49.87
	27.0	160.41	32.57	191.31	37.73	223.39	43.17	237.66	44.99	251.76	47.01	268.55	50.08	280.43	52.99
	29.0	158.01	34.77	188.44	40.23	220.05	46.00	234.09	47.86	247.97	49.90	264.53	53.12	276.23	56.25
	31.0	155.18	37.16	185.06	42.92	216.11	49.03	229.91	50.94	243.38	52.96	259.79	56.36	271.29	59.70
	33.0	152.15	38.89	181.45	44.81	211.87	51.15	225.40	53.07	238.93	55.16	254.70	58.50	265.97	61.97
	35.0	149.10	40.88	177.83	46.89	207.65	53.47	220.91	55.39	234.15	57.47	249.61	60.82	260.66	64.41
	37.0	145.85	43.20	174.25	49.50	203.11	56.21	216.25	58.08	229.08	60.02	244.35	63.43	254.73	67.02
	39.0	143.12	45.34	170.51	51.66	198.95	58.62	211.59	60.41	223.91	62.21	238.66	65.47	249.20	69.28
110	10.0	153.76	21.96	183.60	25.67	215.74	29.52	229.51	31.16	243.72	33.23	271.50	36.49	284.59	38.07
	12.0	153.76	22.46	183.60	26.26	215.74	30.23	229.51	31.86	243.72	33.91	271.50	37.34	284.59	39.10
	14.0	153.76	23.11	183.60	27.03	215.74	31.10	229.51	32.74	243.72	34.77	271.50	38.40	284.59	40.32
	16.0	153.76	23.79	183.60	27.77	215.74	32.00	229.51	33.62	243.72	35.62	271.50	39.44	284.59	41.51
	18.0	153.76	24.45	183.60	28.54	215.74	32.87	229.51	34.50	243.72	36.47	271.50	40.45	284.59	42.69
	20.0	153.76	25.39	183.60	29.60	215.74	34.11	229.51	35.74	243.72	37.71	269.85	41.56	284.59	44.28
	21.0	153.76	25.95	183.60	30.24	215.74	34.85	229.51	36.48	243.72	38.45	268.02	42.05	284.05	45.13
	23.0	153.76	27.34	183.60	31.81	215.74	36.65	229.51	38.30	243.72	40.30	263.95	43.32	280.68	46.72
	25.0	153.76	29.48	183.60	34.26	215.74	39.45	229.51	41.17	243.23	43.13	259.95	45.67	276.45	49.25
	27.0	153.76	32.21	183.60	37.37	215.74	43.03	229.51	44.84	241.14	46.39	255.40	48.74	272.19	52.64
	29.0	153.03	34.20	182.72	39.63	214.70	45.59	228.41	47.44	237.72	48.36	251.53	50.91	268.32	55.10
	31.0	150.61	36.42	179.84	42.10	211.32	48.41	224.81	50.31	233.53	51.16	247.08	53.91	263.59	58.37
	33.0	148.11	37.99	176.85	43.82	207.81	50.33	221.07	52.22	229.03	52.98	242.63	55.87	258.51	60.37
	35.0	145.40	40.16	173.61	46.12	203.99	52.88	217.02	54.78	224.53	55.40	237.87	58.31	253.43	62.98
	37.0	142.60	42.43	170.26	48.60	200.06	55.61	212.83	57.42	220.03	57.84	233.09	60.71	248.33	65.56
	39.0	139.83	44.42	166.89	50.72	195.90	57.90	208.34	59.66	215.00	59.90	227.95	62.70	243.00	67.73
100	10.0	136.80	20.37	162.91	23.76	189.91	27.11	201.60	28.56	214.20	30.34	238.51	33.44	262.80	36.68
	12.0	136.80	20.89	162.91	24.35	189.91	27.81	201.60	29.26	214.20	31.05	238.51	34.29	262.80	37.74
	14.0	136.80	21.64	162.91	25.23	189.91	28.82	201.60	30.28	214.20	32.16	238.51	35.51	262.80	39.18
	16.0	136.80	22.35	162.91	26.02	189.91	29.75	201.60	31.19	214.20	33.06	238.51	36.59	262.80	40.49
	18.0	136.80	23.04	162.91	26.83	189.91	30.66	201.60	32.11	214.20	33.97	238.51	37.66	262.80	41.77
	20.0	136.80	24.12	162.91	28.05	189.91	32.07	201.60	33.53	214.20	35.40	238.51	39.30	262.80	43.68
	21.0	136.80	24.81	162.91	28.84	189.91	32.97	201.60	34.45	214.20	36.33	238.51	40.34	261.98	44.74
	23.0	136.80	26.04	162.91	30.22	189.91	34.55	201.60	36.04	214.20	37.93	238.51	42.16	258.87	46.13
	25.0	136.80	27.67	162.91	32.07	189.91	36.64	201.60	38.16	214.20	40.08	238.51	44.57	254.82	47.87
	27.0	136.80	29.66	162.91	34.33	189.91	39.22	201.60	40.78	214.20	42.74	238.51	47.52	250.90	50.23
	29.0	136.80	31.58	162.91	36.47	189.91	41.65	201.60	43.24	214.20	45.23	238.51	50.25	247.30	52.43
	31.0	136.80	33.63	162.91	38.78	189.91	44.24	201.60	45.88	214.20	47.89	237.68	52.95	243.70	54.68
	33.0	136.80	35.96	162.91	41.31	189.91	47.09	201.60	48.74	214.20	50.78	234.29	55.13	239.69	56.95
	35.0	136.80	38.40	162.91	43.99	189.91	50.00	**201.60**	**50.95**	213.47	53.48	229.39	56.63	234.50	58.66
	37.0	136.80	41.74	162.91	47.69	189.49	54.02	198.76	54.10	210.49	56.60	223.58	59.00	228.00	60.98
	39.0	136.80	44.71	162.91	50.91	188.23	57.08	196.22	56.60	205.76	58.41	215.43	59.95	219.70	61.89
90	10.0	124.85	17.67	148.72	20.61	174.43	23.66	183.60	24.72	195.54	26.28	218.12	29.07	240.52	31.76
	12.0	124.85	18.03	148.72	21.03	174.43	24.16	183.60	25.21	195.54	26.79	218.12	29.67	240.52	32.52
	14.0	124.85	18.50	148.72	21.57	174.43	24.79	183.60	25.81	195.54	27.49	218.12	30.40	240.52	33.42
	16.0	124.85	19.13	148.72	22.28	174.43	25.63	183.60	26.64	195.54	28.31	218.12	31.39	240.52	34.61
	18.0	124.85	19.72	148.72	22.95	174.43	26.40	183.60	27.41	195.54	29.06	218.12	32.28	240.52	35.68
	20.0	124.85	20.60	148.72	23.96	174.43	27.57	183.60	28.58	195.54	30.23	218.12	33.63	240.52	37.23
	21.0	124.85	21.12	148.72	24.55	174.43	28.23	183.60	29.24	195.54	30.92	218.12	34.40	240.52	38.13
	23.0	124.85	22.12	148.72	25.69	174.43	29.53	183.60	30.55	195.54	32.21	218.12	35.88	240.52	39.77
	25.0	124.85	23.30	148.72	27.01	174.43	31.06	183.60	32.07	195.54	33.77	218.12	37.61	240.52	41.64
	27.0	124.85	24.90	148.72	28.83	174.43	33.14	183.60	34.17	195.54	35.91	218.12	39.99	240.52	44.27
	29.0	124.85	26.55	148.72	30.69	174.43	35.25	183.60	36.29	195.54	38.05	218.12	42.34	240.52	46.93
	31.0	124.85	28.25	148.72	32.58	174.43	37.40	183.60	38.46	195.54	40.23	218.12	44.74	240.52	49.60
	33.0	124.85	30.11	148.72	34.66	174.43	39.74	183.60	40.81	195.54	42.60	218.12	47.22	238.86	52.06
	35.0	124.85	32.19	148.72	36.88	174.43	42.23	183.60	43.30	195.54	45.12	218.12	49.76	233.33	53.69
	37.0	124.85	34.71	148.72	39.66	174.43	45.30	183.60	45.90	195.54	48.00	217.07	52.58	226.86	55.40
	39.0	124.85	37.59	148.72	42.83	174.43	48.79	183.60	49.27	195.48	51.35	212.86	54.96	218.92	56.96

* Capacity table may be subject to change without prior notice.

1) Capacity table comply with EN145111.

2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM720KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	112.71	15.06	133.95	17.53	156.00	19.98	163.35	20.77	174.79	22.15	194.88	24.51	215.62	26.75
	12.0	112.71	15.30	133.95	17.81	156.00	20.31	163.35	21.07	174.79	22.49	194.88	24.91	215.62	27.26
	14.0	112.71	15.52	133.95	18.04	156.00	20.60	163.35	21.34	174.79	22.83	194.88	25.24	215.62	27.71
	16.0	112.71	16.09	133.95	18.69	156.00	21.34	163.35	22.08	174.79	23.56	194.88	26.12	215.62	28.75
	18.0	112.71	16.56	133.95	19.24	156.00	21.97	163.35	22.69	174.79	24.18	194.88	26.84	215.62	29.60
	20.0	112.71	17.27	133.95	20.05	156.00	22.90	163.35	23.61	174.79	25.10	194.88	27.90	215.62	30.85
	21.0	112.71	17.64	133.95	20.45	156.00	23.35	163.35	24.07	174.79	25.57	194.88	28.44	215.62	31.47
	23.0	112.71	18.44	133.95	21.35	156.00	24.40	163.35	25.10	174.79	26.60	194.88	29.61	215.62	32.82
	25.0	112.71	19.26	133.95	22.27	156.00	25.43	163.35	26.13	174.79	27.63	194.88	30.76	215.62	34.13
	27.0	112.71	20.53	133.95	23.71	156.00	27.05	163.35	27.75	174.79	29.30	194.88	32.61	215.62	36.22
	29.0	112.71	21.91	133.95	25.27	156.00	28.82	163.35	29.52	174.79	31.09	194.88	34.60	215.62	38.44
	31.0	112.71	23.28	133.95	26.80	156.00	30.55	163.35	31.24	174.79	32.84	194.88	36.49	215.62	40.57
	33.0	112.71	24.78	133.95	28.46	156.00	32.40	163.35	33.10	174.79	34.72	194.88	38.52	215.62	42.83
	35.0	112.71	26.47	133.95	30.34	156.00	34.52	163.35	35.20	174.79	36.85	194.88	40.82	215.62	45.37
	37.0	112.71	28.31	133.95	32.27	156.00	36.62	163.35	37.29	174.79	38.97	194.88	43.05	215.62	47.82
	39.0	112.71	31.01	133.95	35.26	156.00	39.93	163.35	40.50	174.79	42.17	194.88	46.42	215.62	51.54
70	10.0	100.18	12.37	118.77	14.37	137.38	16.27	143.11	16.95	154.12	18.18	171.29	19.92	191.76	21.76
	12.0	100.18	12.75	118.77	14.80	137.38	16.76	143.11	17.29	154.12	18.67	171.29	20.51	191.76	22.50
	14.0	100.18	13.05	118.77	15.14	137.38	17.16	143.11	17.63	154.12	19.04	171.29	20.99	191.76	23.09
	16.0	100.18	13.61	118.77	15.80	137.38	17.90	143.11	18.18	154.12	19.79	171.29	21.87	191.76	24.12
	18.0	100.18	14.11	118.77	16.35	137.38	18.53	143.11	18.80	154.12	20.43	171.29	22.60	191.76	24.98
	20.0	100.18	14.65	118.77	16.97	137.38	19.25	143.11	19.46	154.12	21.13	171.29	23.41	191.76	25.93
	21.0	100.18	14.99	118.77	17.34	137.38	19.66	143.11	19.88	154.12	21.55	171.29	23.89	191.76	26.49
	23.0	100.18	15.65	118.77	18.08	137.38	20.50	143.11	20.82	154.12	22.39	171.29	24.84	191.76	27.58
	25.0	100.18	16.22	118.77	18.70	137.38	21.21	143.11	21.66	154.12	23.07	171.29	25.60	191.76	28.48
	27.0	100.18	17.10	118.77	19.70	137.38	22.32	143.11	22.77	154.12	24.19	171.29	26.85	191.76	29.88
	29.0	100.18	17.73	118.77	20.39	137.38	23.10	143.11	24.03	154.12	24.94	171.29	27.67	191.76	30.81
	31.0	100.18	18.74	118.77	21.50	137.38	24.34	143.11	25.40	154.12	26.19	171.29	29.01	191.76	32.32
	33.0	100.18	19.95	118.77	22.86	137.38	25.85	143.11	26.70	154.12	27.72	171.29	30.65	191.76	34.16
	35.0	100.18	21.33	118.77	24.38	137.38	27.54	143.11	28.46	154.12	29.44	171.29	32.49	191.76	36.20
	37.0	100.18	23.19	118.77	26.44	137.38	29.82	143.11	30.17	154.12	31.77	171.29	34.99	191.76	38.95
	39.0	100.18	25.15	118.77	28.52	137.38	32.14	143.11	32.68	154.12	34.12	171.29	37.47	191.76	41.67
60	10.0	87.22	10.45	103.20	12.10	119.16	13.69	122.86	14.06	133.42	15.23	148.65	16.77	167.08	18.31
	12.0	87.22	10.75	103.20	12.44	119.16	14.08	122.86	14.39	133.42	15.63	148.65	17.24	167.08	18.89
	14.0	87.22	11.01	103.20	12.75	119.16	14.43	122.86	14.70	133.42	15.97	148.65	17.66	167.08	19.41
	16.0	87.22	11.42	103.20	13.22	119.16	14.96	122.86	15.14	133.42	16.51	148.65	18.28	167.08	20.15
	18.0	87.22	11.86	103.20	13.72	119.16	15.54	122.86	15.70	133.42	17.08	148.65	18.94	167.08	20.93
	20.0	87.22	12.32	103.20	14.23	119.16	16.11	122.86	16.20	133.42	17.65	148.65	19.61	167.08	21.69
	21.0	87.22	12.59	103.20	14.53	119.16	16.44	122.86	16.58	133.42	17.98	148.65	19.99	167.08	22.15
	23.0	87.22	13.20	103.20	15.22	119.16	17.23	122.86	17.38	133.42	18.78	148.65	20.89	167.08	23.17
	25.0	87.22	13.72	103.20	15.80	119.16	17.89	122.86	18.08	133.42	19.41	148.65	21.61	167.08	24.00
	27.0	87.22	14.40	103.20	16.56	119.16	18.73	122.86	18.92	133.42	20.27	148.65	22.54	167.08	25.07
	29.0	87.22	15.04	103.20	17.25	119.16	19.51	122.86	19.87	133.42	21.03	148.65	23.38	167.08	26.02
	31.0	87.22	15.92	103.20	18.23	119.16	20.59	122.86	21.02	133.42	22.13	148.65	24.57	167.08	27.35
	33.0	87.22	16.82	103.20	19.23	119.16	21.71	122.86	22.01	133.42	23.24	148.65	25.76	167.08	28.68
	35.0	87.22	18.02	103.20	20.55	119.16	23.18	122.86	23.49	133.42	24.72	148.65	27.35	167.08	30.44
	37.0	87.22	19.39	103.20	22.06	119.16	24.86	122.86	24.89	133.42	26.42	148.65	29.16	167.08	32.44
	39.0	87.22	21.05	103.20	23.89	119.16	26.87	122.86	26.97	133.42	28.46	148.65	31.34	167.08	34.82
50	10.0	73.87	8.56	87.22	9.91	100.55	11.17	102.60	11.32	112.87	12.44	126.20	13.78	142.62	15.05
	12.0	73.87	8.80	87.22	10.17	100.55	11.48	102.60	11.60	112.87	12.74	126.20	14.14	142.62	15.50
	14.0	73.87	9.02	87.22	10.43	100.55	11.78	102.60	11.88	112.87	13.06	126.20	14.49	142.62	15.94
	16.0	73.87	9.31	87.22	10.74	100.55	12.14	102.60	12.24	112.87	13.43	126.20	14.93	142.62	16.46
	18.0	73.87	9.69	87.22	11.18	100.55	12.64	102.60	12.72	112.87	13.92	126.20	15.50	142.62	17.13
	20.0	73.87	10.06	87.22	11.58	100.55	13.09	102.60	13.10	112.87	14.38	126.20	16.03	142.62	17.75
	21.0	73.87	10.25	87.22	11.81	100.55	13.35	102.60	13.41	112.87	14.63	126.20	16.33	142.62	18.09
	23.0	73.87	10.81	87.22	12.44	100.55	14.07	102.60	14.11	112.87	15.35	126.20	17.14	142.62	19.03
	25.0	73.87	11.28	87.22	12.97	100.55	14.65	102.60	14.66	112.87	15.93	126.20	17.80	142.62	19.78
	27.0	73.87	11.78	87.22	13.52	100.55	15.27	102.60	15.26	112.87	16.55	126.20	18.48	142.62	20.55
	29.0	73.87	12.38	87.22	14.18	100.55	16.01	102.60	15.98	112.87	17.29	126.20	19.29	142.62	21.48
	31.0	73.87	13.13	87.22	15.00	100.55	16.93	102.60	16.87	112.87	18.24	126.20	20.32	142.62	22.63
	33.0	73.87	13.77	87.22	15.70	100.55	17.70	102.60	17.60	112.87	18.99	126.20	21.13	142.62	23.54
	35.0	73.87	14.78	87.22	16.81	100.55	18.92	102.60	18.81	112.87	20.24	126.20	22.47	142.62	25.03
	37.0	73.87	15.75	87.22	17.87	100.55	20.09	102.60	19.94	112.87	21.41	126.20	23.72	142.62	26.40
	39.0	73.87	17.16	87.22	19.41	100.55	21.81	102.60	21.60	112.87	23.16	126.20	25.58	142.62	28.44

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	311.10	47.28	293.00	46.04	274.90	45.54	262.70	46.26	251.30	47.31
	13.0	12.0	310.30	48.42	292.60	47.21	274.90	46.74	262.70	47.47	251.30	48.55
	11.0	10.0	310.60	49.78	292.70	48.51	274.90	48.01	262.70	48.78	251.30	49.89
	9.0	8.0	307.30	51.67	291.00	50.62	274.90	50.39	262.70	51.18	251.30	52.36
	7.0	6.0	302.90	53.93	288.90	53.22	274.90	53.39	262.70	54.23	251.30	55.48
	5.0	4.0	297.80	56.22	283.90	55.44	270.00	55.58	262.60	57.44	249.40	59.70
	3.0	2.0	292.00	59.11	276.70	57.93	265.30	57.66	257.20	59.41	245.00	61.47
	0.0	-1.0	283.80	64.59	268.70	63.22	258.70	62.85	248.90	64.73	239.90	67.15
	-3.0	-4.0	274.50	70.15	260.90	69.25	249.70	68.96	240.80	70.90	232.80	73.09
	-5.0	-6.0	266.40	73.15	253.60	72.20	242.00	71.88	233.80	74.61	225.80	76.97
	-7.0	-8.0	256.00	74.56	245.30	73.71	235.00	73.50	226.60	76.05	218.40	78.42
	-10.0	-11.0	247.50	73.26	236.90	73.52	227.90	74.10	219.90	76.35	211.30	78.56
	-12.0	-13.0	236.80	72.42	228.00	72.87	219.10	73.65	212.90	76.47	205.70	79.37
	-15.0	-16.0	228.80	71.09	221.00	71.62	213.40	72.86	207.50	75.77	202.10	78.69
	-17.0	-18.0	218.50	69.18	213.10	70.52	209.30	72.48	202.90	76.34	198.00	79.96
	-20.0	-21.0	210.40	68.44	206.60	69.69	203.30	72.31	197.00	75.10	191.60	77.84
	-22.0	-23.0	197.80	66.73	191.30	67.32	188.50	70.27	177.10	70.91	171.60	73.61
	-25.0	-26.0	176.00	63.04	168.80	63.33	161.30	64.28	154.50	66.28	149.20	68.86
120	15.0	14.0	294.80	46.37	276.60	45.00	258.50	44.33	246.90	44.98	235.70	45.94
	13.0	12.0	294.90	47.78	276.80	46.36	258.50	45.66	246.90	46.34	235.70	47.32
	11.0	10.0	294.10	49.31	276.30	47.91	258.50	47.26	246.90	47.95	235.70	48.96
	9.0	8.0	294.20	51.77	276.50	50.29	258.50	49.59	246.90	50.32	235.70	51.38
	7.0	6.0	294.50	54.75	276.50	53.17	258.50	52.41	246.90	53.19	235.70	54.32
	5.0	4.0	294.30	57.87	276.50	56.22	258.80	55.44	247.30	56.31	235.70	57.41
	3.0	2.0	290.00	61.09	273.40	59.80	258.00	59.44	247.10	60.49	235.70	61.75
	0.0	-1.0	285.40	66.02	270.40	64.34	254.10	63.69	246.60	65.70	236.00	68.29
	-3.0	-4.0	278.70	70.51	263.80	68.47	248.10	67.47	241.60	69.82	232.30	72.73
	-5.0	-6.0	269.10	74.81	256.40	71.86	242.20	69.95	235.50	72.30	228.60	74.90
	-7.0	-8.0	260.40	77.24	247.10	73.64	235.30	71.04	228.40	73.61	220.30	76.21
	-10.0	-11.0	252.00	79.48	239.20	75.58	227.00	72.69	220.70	74.95	212.90	77.65
	-12.0	-13.0	241.30	78.63	231.10	75.55	218.50	73.67	212.20	75.54	205.60	78.01
	-15.0	-16.0	233.10	77.26	223.10	75.20	213.80	73.92	207.20	76.46	200.10	79.60
	-17.0	-18.0	221.20	75.46	213.20	74.27	207.30	74.18	199.80	76.56	194.50	79.76
	-20.0	-21.0	210.30	72.98	204.50	73.01	199.30	74.37	190.90	76.83	184.10	79.89
	-22.0	-23.0	197.70	70.99	190.20	70.65	182.20	71.40	173.20	73.14	167.00	76.08
	-25.0	-26.0	175.70	66.61	167.80	66.42	159.80	66.97	151.30	68.49	145.50	71.28
110	15.0	14.0	283.00	45.45	265.30	44.08	247.50	43.37	236.00	43.91	224.80	44.72
	13.0	12.0	283.00	46.94	265.40	45.51	247.50	44.77	236.00	45.33	224.80	46.18
	11.0	10.0	283.10	48.82	265.40	47.32	247.50	46.55	236.00	47.14	224.80	48.01
	9.0	8.0	283.20	51.25	265.40	49.69	247.50	48.86	236.00	49.47	224.80	50.39
	7.0	6.0	283.30	54.10	265.40	52.43	247.50	51.56	236.00	52.20	224.80	53.17
	5.0	4.0	282.30	56.37	264.50	54.63	247.00	53.71	236.10	54.56	224.80	55.58
	3.0	2.0	279.10	59.48	262.90	57.98	247.00	57.39	236.10	58.27	224.80	59.36
	0.0	-1.0	274.20	61.50	259.00	61.44	247.40	62.46	235.90	63.30	224.90	64.53
	-3.0	-4.0	268.20	64.97	253.50	65.07	244.00	66.36	236.10	68.22	224.90	70.57
	-5.0	-6.0	260.20	68.81	248.10	68.84	238.50	70.09	230.90	72.54	222.00	75.18
	-7.0	-8.0	253.10	71.32	241.50	71.92	232.50	73.86	223.90	75.84	215.80	78.63
	-10.0	-11.0	245.10	74.80	235.80	74.90	225.30	76.62	216.80	77.50	208.50	80.85
	-12.0	-13.0	234.80	74.96	226.20	74.71	215.90	75.91	208.00	78.00	199.60	80.64
	-15.0	-16.0	227.00	74.85	218.20	75.35	210.00	76.75	202.30	78.89	194.60	81.77
	-17.0	-18.0	216.30	73.56	208.70	74.11	201.70	75.72	195.20	77.94	186.70	80.96
	-20.0	-21.0	208.00	73.34	200.60	73.45	192.60	74.89	186.40	77.13	178.30	80.08
	-22.0	-23.0	193.20	70.59	185.70	70.40	176.60	71.26	169.50	72.79	161.90	75.98
	-25.0	-26.0	169.60	65.52	162.10	65.62	153.10	66.21	146.70	67.52	139.80	70.54
100	15.0	14.0	262.10	43.51	244.50	41.95	226.80	41.03	215.50	41.41	204.70	42.08
	13.0	12.0	262.10	45.08	244.50	43.48	226.80	42.52	215.50	42.92	204.70	43.60
	11.0	10.0	262.10	47.22	244.50	45.54	226.80	44.53	215.50	44.95	204.70	45.68
	9.0	8.0	262.10	49.56	244.50	47.81	226.80	46.75	215.50	47.19	204.70	47.95
	7.0	6.0	262.10	52.16	244.50	50.31	**226.80**	**49.20**	215.50	49.66	204.70	50.47
	5.0	4.0	262.10	53.56	244.50	51.67	226.80	50.52	215.50	51.00	204.70	51.82
	3.0	2.0	262.10	56.61	244.50	54.61	226.80	53.39	215.50	53.89	204.70	54.77
	0.0	-1.0	260.20	59.57	243.40	57.66	226.80	56.62	215.50	57.15	204.70	58.06
	-3.0	-4.0	254.60	61.85	240.90	60.57	226.80	60.24	215.50	60.82	204.70	61.79
	-5.0	-6.0	246.50	65.12	234.90	64.51	224.50	65.01	213.80	65.61	202.80	66.53
	-7.0	-8.0	239.10	66.94	229.10	66.81	221.20	67.87	210.40	70.65	199.70	71.73
	-10.0	-11.0	230.30	71.25	221.20	72.30	213.70	73.97	203.10	74.59	193.30	75.63
	-12.0	-13.0	220.60	72.42	212.80	73.66	205.20	75.73	194.70	75.70	185.40	77.54
	-15.0	-16.0	212.40	74.48	206.50	75.59	198.30	78.37	187.90	78.29	178.20	78.76
	-17.0	-18.0	205.60	74.81	198.80	75.30	191.80	77.38	181.60	77.86	172.80	79.42
	-20.0	-21.0	197.30	75.17	189.70	75.40	181.50	76.43	172.40	76.84	164.00	78.46
	-22.0	-23.0	181.80	73.27	173.70	72.12	164.60	72.85	155.10	72.56	148.10	75.02
	-25.0	-26.0	157.90	67.58	149.90	67.33	141.00	67.83	132.50	67.44	126.10	69.72

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	235.90	39.84	220.00	38.43	204.20	37.57	194.00	37.94	184.30	38.53
	13.0	12.0	235.90	41.23	220.00	39.77	204.20	38.88	194.00	39.24	184.30	39.88
	11.0	10.0	235.90	42.81	220.00	41.29	204.20	40.38	194.00	40.76	184.30	41.41
	9.0	8.0	235.90	44.94	220.00	43.35	204.20	42.39	194.00	42.79	184.30	43.48
	7.0	6.0	235.90	47.24	220.00	45.57	204.20	44.57	194.00	44.99	184.30	45.70
	5.0	4.0	235.90	49.15	220.00	47.41	204.20	46.37	194.00	46.80	184.30	47.55
	3.0	2.0	235.90	51.49	220.00	49.66	204.20	48.56	194.00	49.02	184.30	49.80
	0.0	-1.0	235.90	54.96	220.00	53.03	204.20	51.85	194.00	52.33	184.30	53.18
	-3.0	-4.0	235.90	58.59	220.00	56.52	204.20	55.27	194.00	55.80	184.30	56.69
	-5.0	-6.0	232.30	60.00	217.80	59.46	204.20	59.95	194.00	60.51	184.30	61.49
	-7.0	-8.0	228.00	62.56	213.00	62.11	203.60	64.49	193.40	65.09	184.00	65.15
	-10.0	-11.0	218.40	63.47	206.60	64.86	198.40	68.74	190.70	66.59	179.90	67.01
	-12.0	-13.0	209.60	64.55	198.90	66.06	192.50	70.07	182.90	67.12	173.80	67.99
	-15.0	-16.0	201.50	66.02	194.30	67.78	186.90	71.72	176.00	67.63	167.20	67.73
	-17.0	-18.0	191.90	66.66	186.40	69.15	179.10	73.26	170.20	68.54	160.20	68.52
	-20.0	-21.0	182.50	67.94	178.50	70.53	171.80	74.16	161.30	69.25	152.30	68.91
	-22.0	-23.0	167.10	65.70	162.50	67.91	155.30	70.18	145.70	66.63	137.90	65.71
	-25.0	-26.0	144.20	60.44	139.30	62.31	132.20	64.18	123.80	60.87	117.00	60.39
80	15.0	14.0	209.70	36.20	195.60	34.91	181.40	34.15	172.40	34.46	163.70	35.01
	13.0	12.0	209.70	37.38	195.60	36.05	181.40	35.25	172.40	35.58	163.70	36.16
	11.0	10.0	209.70	38.40	195.60	37.04	181.40	36.23	172.40	36.57	163.70	37.16
	9.0	8.0	209.70	40.32	195.60	38.89	181.40	38.03	172.40	38.38	163.70	39.00
	7.0	6.0	209.70	42.34	195.60	40.83	181.40	39.93	172.40	40.30	163.70	40.95
	5.0	4.0	209.70	44.76	195.60	43.18	181.40	42.22	172.40	42.62	163.70	43.30
	3.0	2.0	209.70	46.37	195.60	44.73	181.40	43.73	172.40	44.14	163.70	44.85
	0.0	-1.0	209.70	50.04	195.60	48.17	181.40	47.10	172.40	47.53	163.70	48.30
	-3.0	-4.0	209.70	52.03	195.60	50.59	181.40	50.32	172.40	50.79	163.70	51.61
	-5.0	-6.0	204.40	52.94	193.40	52.51	181.40	53.24	172.40	53.74	163.70	54.60
	-7.0	-8.0	198.70	53.53	189.40	53.91	181.40	55.65	172.40	56.18	163.70	57.08
	-10.0	-11.0	190.80	54.80	184.20	55.50	175.80	57.26	167.00	57.79	158.60	58.72
	-12.0	-13.0	184.20	55.02	175.60	56.00	168.70	58.45	160.20	58.99	152.30	59.94
	-15.0	-16.0	176.60	57.12	169.80	57.98	163.10	59.96	155.50	59.16	147.70	60.47
	-17.0	-18.0	168.70	58.03	162.80	59.05	156.60	61.22	150.40	60.72	141.60	61.59
	-20.0	-21.0	159.90	58.80	155.00	60.05	149.90	62.49	141.60	59.94	135.80	61.12
	-22.0	-23.0	148.30	57.04	142.80	58.07	137.80	60.15	129.80	57.81	123.30	58.60
	-25.0	-26.0	127.50	53.42	123.00	54.01	118.60	55.60	109.90	53.03	104.30	53.39
70	15.0	14.0	183.50	31.73	171.10	30.61	158.80	29.94	150.80	30.21	143.30	30.69
	13.0	12.0	183.50	32.66	171.10	31.49	158.80	30.80	150.80	31.09	143.30	31.59
	11.0	10.0	183.50	33.53	171.10	32.33	158.80	31.61	150.80	31.92	143.30	32.42
	9.0	8.0	183.50	34.93	171.10	33.69	158.80	32.95	150.80	33.26	143.30	33.79
	7.0	6.0	183.50	36.57	171.10	35.27	158.80	34.49	150.80	34.81	143.30	35.37
	5.0	4.0	183.50	38.55	171.10	37.19	158.80	36.36	150.80	36.70	143.30	37.29
	3.0	2.0	183.50	40.00	171.10	38.59	158.80	37.73	150.80	38.09	143.30	38.69
	0.0	-1.0	183.50	42.92	171.10	41.39	158.80	40.48	150.80	40.86	143.30	41.52
	-3.0	-4.0	183.50	45.81	171.10	44.18	158.80	43.21	150.80	43.61	143.30	44.30
	-5.0	-6.0	179.30	47.59	169.10	46.40	158.80	45.92	150.80	46.35	143.30	47.09
	-7.0	-8.0	174.80	48.55	166.20	48.08	158.80	48.42	150.80	48.86	143.30	49.65
	-10.0	-11.0	170.70	49.41	162.60	49.94	158.80	51.02	150.80	51.50	143.30	52.33
	-12.0	-13.0	165.00	50.64	158.80	51.24	155.20	52.37	149.40	55.13	141.60	54.69
	-15.0	-16.0	161.80	52.08	155.70	53.32	151.10	55.60	144.30	56.17	137.50	57.07
	-17.0	-18.0	156.30	53.99	151.30	55.27	146.00	57.18	139.60	57.70	133.10	58.86
	-20.0	-21.0	150.10	54.41	146.90	55.71	142.60	57.80	135.40	58.33	129.30	59.50
	-22.0	-23.0	137.50	51.81	134.00	53.83	130.60	55.31	122.30	55.24	117.30	56.07
	-25.0	-26.0	118.70	48.39	115.30	49.22	110.80	50.75	103.20	49.94	97.00	49.63
60	15.0	14.0	157.20	27.26	146.60	26.29	136.10	25.71	129.30	25.96	122.80	26.37
	13.0	12.0	157.20	27.94	146.60	26.95	136.10	26.35	129.30	26.59	122.80	27.02
	11.0	10.0	157.20	28.64	146.60	27.63	136.10	27.02	129.30	27.27	122.80	27.71
	9.0	8.0	157.20	29.59	146.60	28.54	136.10	27.91	129.30	28.17	122.80	28.63
	7.0	6.0	157.20	30.84	146.60	29.75	136.10	29.10	129.30	29.37	122.80	29.84
	5.0	4.0	157.20	32.40	146.60	31.25	136.10	30.56	129.30	30.84	122.80	31.34
	3.0	2.0	157.20	33.69	146.60	32.50	136.10	31.78	129.30	32.07	122.80	32.60
	0.0	-1.0	157.20	35.99	146.60	34.72	136.10	33.95	129.30	34.27	122.80	34.81
	-3.0	-4.0	157.20	38.36	146.60	37.00	136.10	36.18	129.30	36.51	122.80	37.11
	-5.0	-6.0	156.80	40.88	146.40	39.48	136.10	38.67	129.30	39.02	122.80	39.66
	-7.0	-8.0	154.50	42.57	144.70	41.55	136.10	41.19	129.30	41.57	122.80	42.25
	-10.0	-11.0	150.30	43.91	142.90	43.49	136.10	43.80	129.30	44.21	122.80	44.92
	-12.0	-13.0	146.70	45.94	140.60	46.11	135.80	47.12	129.00	47.55	122.50	48.32
	-15.0	-16.0	143.90	49.42	139.80	50.30	137.10	52.14	130.30	52.63	123.80	53.48
	-17.0	-18.0	141.00	51.49	137.90	52.49	136.40	54.59	129.00	55.54	122.50	56.42
	-20.0	-21.0	136.50	52.55	133.70	53.54	133.50	56.11	125.10	56.67	118.80	57.46
	-22.0	-23.0	120.10	48.68	117.30	48.95	118.20	51.84	108.40	51.43	102.10	51.74
	-25.0	-26.0	103.40	44.70	100.50	45.49	99.40	47.08	91.80	47.74	85.50	46.75

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	130.80	22.78	122.10	22.00	113.50	21.53	107.70	21.96	102.30	22.61
	13.0	12.0	130.80	23.13	122.10	22.34	113.50	21.87	107.70	22.30	102.30	22.95
	11.0	10.0	130.80	23.66	122.10	22.84	113.50	22.37	107.70	22.81	102.30	23.47
	9.0	8.0	130.80	23.97	122.10	23.15	113.50	22.65	107.70	23.11	102.30	23.78
	7.0	6.0	130.80	24.78	122.10	23.92	113.50	23.42	107.70	23.89	102.30	24.59
	5.0	4.0	130.80	25.84	122.10	24.95	113.50	24.42	107.70	24.92	102.30	25.63
	3.0	2.0	130.80	26.98	122.10	26.05	113.50	25.51	107.70	26.02	102.30	26.77
	0.0	-1.0	130.80	28.57	122.10	27.59	113.50	27.01	107.70	27.55	102.30	28.35
	-3.0	-4.0	130.80	30.37	122.10	29.32	113.50	28.70	107.70	29.28	102.30	30.12
	-5.0	-6.0	130.80	32.83	122.10	31.69	113.50	31.02	107.70	31.64	102.30	32.57
	-7.0	-8.0	130.80	35.72	122.10	34.49	113.50	33.76	107.70	34.43	102.30	35.43
	-10.0	-11.0	130.80	37.94	122.10	36.64	113.50	35.87	107.70	36.59	102.30	37.66
	-12.0	-13.0	130.50	40.39	121.80	39.00	113.20	38.19	107.50	38.94	102.10	40.08
	-15.0	-16.0	131.80	43.71	123.10	42.20	114.30	41.32	108.60	42.15	103.20	43.37
	-17.0	-18.0	132.70	47.41	124.00	45.78	115.10	44.82	109.40	45.71	103.90	47.03
	-20.0	-21.0	133.60	51.68	124.70	49.89	115.90	48.86	109.90	49.83	104.60	51.26
	-22.0	-23.0	115.00	46.24	107.90	44.96	99.50	43.72	94.10	44.43	88.80	45.49
	-25.0	-26.0	96.80	41.51	90.60	40.38	83.40	39.29	78.60	39.83	73.70	40.55

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	188.43	25.71	224.78	30.05	262.52	34.36	279.59	36.33	299.14	39.02	321.51	41.37	349.47	44.76
	12.0	186.68	26.14	222.71	30.55	260.08	34.95	276.99	36.89	296.38	39.55	318.54	42.06	346.23	45.64
	14.0	184.75	26.57	220.39	31.04	257.40	35.53	274.13	37.47	293.32	40.08	315.24	42.72	342.66	46.52
	16.0	183.25	27.32	218.61	31.88	255.31	36.52	271.91	38.43	290.93	41.04	312.68	43.84	339.88	47.84
	18.0	181.21	27.86	216.16	32.50	252.45	37.24	268.86	39.13	287.67	41.70	309.17	44.63	336.07	48.83
	20.0	178.65	28.63	213.11	33.36	248.90	38.23	265.07	40.12	283.63	42.64	304.82	45.71	331.33	50.11
	21.0	176.66	29.34	210.75	34.18	246.13	39.17	262.12	41.06	280.46	43.62	301.44	46.78	327.63	51.33
	23.0	173.92	30.96	207.47	36.01	242.30	41.27	258.05	43.22	276.12	45.82	296.75	49.17	322.57	54.02
	25.0	171.12	32.40	204.13	37.65	238.40	43.15	253.90	45.11	271.65	47.73	291.97	51.21	317.36	56.36
	27.0	168.07	34.61	200.49	40.15	234.15	45.98	249.36	48.01	266.81	50.71	286.76	54.40	311.71	59.89
	29.0	164.77	36.69	196.54	42.50	229.55	48.67	244.46	50.73	261.58	53.47	281.13	57.34	305.58	63.17
	31.0	161.59	39.04	192.76	45.14	225.12	51.65	239.76	53.77	256.54	56.58	275.71	60.61	299.69	66.79
	33.0	158.90	41.34	189.55	47.73	221.36	54.57	235.75	56.75	252.25	59.60	271.11	63.74	292.98	69.85
	35.0	155.71	43.46	185.73	49.90	216.93	57.00	231.01	59.18	247.18	62.05	265.66	66.24	283.88	71.79
	37.0	151.82	45.89	181.11	52.50	211.53	59.71	225.27	61.72	241.04	64.49	259.05	68.69	276.82	74.41
	39.0	147.64	47.64	177.10	54.65	205.68	61.74	219.06	63.72	234.39	66.35	251.90	70.40	269.21	76.31
120	10.0	179.51	25.73	214.09	30.07	249.98	34.38	265.93	36.32	281.90	38.63	300.51	40.63	313.80	42.23
	12.0	179.51	26.36	214.09	30.80	249.98	35.24	265.93	37.16	281.90	39.46	300.51	41.61	313.80	43.40
	14.0	178.21	26.83	212.53	31.33	248.16	35.86	264.27	37.80	279.98	40.03	298.63	42.37	311.54	44.25
	16.0	176.91	27.26	210.99	31.80	246.36	36.43	263.05	38.46	277.82	40.52	296.17	42.93	309.56	45.07
	18.0	175.47	27.80	209.25	32.44	244.35	37.16	259.96	39.00	275.55	41.18	293.75	43.71	306.75	45.93
	20.0	173.10	28.53	206.44	33.24	241.06	38.09	257.10	39.91	271.82	42.04	289.78	44.69	302.60	47.07
	21.0	171.22	29.21	204.20	34.00	238.45	38.96	253.69	40.81	268.90	42.95	286.65	45.68	299.34	48.16
	23.0	168.55	30.51	201.02	35.50	234.72	40.68	249.71	42.42	264.67	44.68	282.15	47.56	294.65	50.20
	25.0	166.24	32.45	198.25	37.71	231.51	43.18	246.29	45.11	260.90	47.24	278.30	50.33	290.60	53.20
	27.0	163.42	34.50	194.91	40.02	227.58	45.83	242.12	47.80	256.35	49.95	273.59	53.24	285.69	56.30
	29.0	160.69	36.63	191.63	42.46	223.77	48.59	238.05	50.61	252.24	52.80	269.01	56.22	280.90	59.49
	31.0	157.69	38.96	188.05	45.07	219.60	51.55	233.62	53.61	247.44	55.79	263.98	59.38	275.67	62.85
	33.0	154.57	40.56	184.33	46.83	215.24	53.51	228.98	55.59	242.73	57.86	258.76	61.36	270.21	64.95
	35.0	151.44	42.53	180.62	48.79	210.90	55.69	224.37	57.78	237.82	60.05	253.52	63.54	264.74	67.24
	37.0	147.88	44.86	176.99	51.49	205.95	58.38	219.43	60.37	232.31	62.36	247.94	65.97	258.05	69.55
	39.0	145.37	47.16	173.02	53.68	201.73	60.87	214.48	62.71	226.62	64.49	241.50	67.85	252.14	71.79
110	10.0	158.03	23.96	188.70	28.02	221.73	32.26	235.89	34.05	250.49	36.32	279.04	39.90	292.50	41.63
	12.0	158.03	24.49	188.70	28.65	221.73	33.00	235.89	34.79	250.49	37.03	279.04	40.79	292.50	42.72
	14.0	158.03	25.17	188.70	29.46	221.73	33.92	235.89	35.73	250.49	37.94	279.04	41.91	292.50	44.00
	16.0	158.03	25.88	188.70	30.24	221.73	34.87	235.89	36.65	250.49	38.83	279.04	43.01	292.50	45.26
	18.0	158.03	26.58	188.70	31.05	221.73	35.79	235.89	37.58	250.49	39.72	279.04	44.07	292.50	46.50
	20.0	158.03	27.56	188.70	32.16	221.73	37.08	235.89	38.87	250.49	41.03	277.34	45.16	292.50	48.17
	21.0	158.03	28.14	188.70	32.82	221.73	37.86	235.89	39.65	250.49	41.81	275.08	45.54	291.42	48.98
	23.0	158.03	29.58	188.70	34.46	221.73	39.73	235.89	41.55	250.49	43.74	270.65	46.71	287.27	50.38
	25.0	158.03	31.80	188.70	37.00	221.73	42.65	235.89	44.54	249.51	46.60	266.36	48.97	282.77	52.74
	27.0	158.03	34.60	188.70	40.20	221.73	46.33	235.89	48.33	246.90	49.77	261.43	51.99	278.69	56.14
	29.0	156.57	36.46	186.94	42.32	219.65	48.74	233.69	50.77	243.12	51.54	257.18	54.12	274.42	58.56
	31.0	154.08	38.53	183.98	44.62	216.18	51.36	229.99	53.45	238.68	54.17	252.66	57.10	269.40	61.77
	33.0	151.42	39.89	180.80	46.10	212.45	53.01	226.01	55.08	234.06	55.86	247.96	58.93	264.18	63.61
	35.0	148.63	42.09	177.47	48.33	208.52	55.46	221.84	57.53	229.43	58.18	243.06	61.27	258.96	66.11
	37.0	145.66	44.40	173.92	50.86	204.36	58.19	217.41	60.10	224.81	60.51	238.15	63.54	253.72	68.57
	39.0	143.06	46.52	170.68	53.09	200.15	60.56	212.80	62.38	219.12	62.50	232.50	65.47	248.00	70.75
100	10.0	140.60	22.20	167.44	25.90	195.19	29.58	207.20	31.17	220.15	33.11	245.14	36.51	270.10	40.05
	12.0	140.60	22.74	167.44	26.53	195.19	30.32	207.20	31.91	220.15	33.86	245.14	37.40	270.10	41.17
	14.0	140.60	23.52	167.44	27.45	195.19	31.38	207.20	32.98	220.15	35.03	245.14	38.69	270.10	42.69
	16.0	140.60	24.27	167.44	28.28	195.19	32.35	207.20	33.94	220.15	35.98	245.14	39.83	270.10	44.07
	18.0	140.60	24.99	167.44	29.13	195.19	33.31	207.20	34.90	220.15	36.92	245.14	40.94	270.10	45.40
	20.0	140.60	26.11	167.44	30.40	195.19	34.78	207.20	36.38	220.15	38.42	245.14	42.66	270.10	47.40
	21.0	140.60	26.83	167.44	31.22	195.19	35.72	207.20	37.34	220.15	39.39	245.14	43.74	268.46	48.36
	23.0	140.60	28.10	167.44	32.65	195.19	37.35	207.20	39.00	220.15	41.05	245.14	45.64	264.86	49.58
	25.0	140.60	29.77	167.44	34.55	195.19	39.51	207.20	41.19	220.15	43.29	245.14	48.13	260.69	51.14
	27.0	140.60	31.81	167.44	36.87	195.19	42.16	207.20	43.88	220.15	46.02	245.14	51.17	256.80	53.46
	29.0	140.60	33.76	167.44	39.05	195.19	44.65	207.20	46.40	220.15	48.57	245.14	53.97	253.10	55.68
	31.0	140.60	35.84	167.44	41.39	195.19	47.28	207.20	49.09	220.15	51.29	243.48	56.54	249.40	57.91
	33.0	140.60	38.23	167.44	43.94	195.19	50.15	207.20	51.98	220.15	54.21	239.33	58.39	244.88	60.05
	35.0	140.60	40.82	167.44	46.77	195.19	53.15	**207.20**	**54.20**	218.69	56.75	234.33	59.53	239.30	61.53
	37.0	140.60	44.37	167.44	50.70	194.35	57.32	203.70	57.18	215.05	59.66	227.39	61.41	231.90	63.43
	39.0	140.60	47.53	167.44	54.12	193.14	60.47	200.53	59.51	209.78	61.11	218.94	62.11	223.24	64.05
90	10.0	128.32	19.55	152.85	22.81	179.28	26.20	188.70	27.39	200.97	29.12	224.18	32.22	247.20	35.21
	12.0	128.32	19.93	152.85	23.26	179.28	26.74	188.70	27.91	200.97	29.67	224.18	32.87	247.20	36.03
	14.0	128.32	20.44	152.85	23.84	179.28	27.42	188.70	28.56	200.97	30.42	224.18	33.65	247.20	37.01
	16.0	128.32	21.11	152.85	24.60	179.28	28.32	188.70	29.45	200.97	31.29	224.18	34.70	247.20	38.27
	18.0	128.32	21.73	152.85	25.31	179.28	29.13	188.70	30.26	200.97	32.09	224.18	35.66	247.20	39.41
	20.0	128.32	22.66	152.85	26.38	179.28	30.38	188.70	31.51	200.97	33.34	224.18	37.09	247.20	41.05
	21.0	128.32	23.21	152.85	27.01	179.28	31.08	188.70	32.21	200.97	34.07	224.18	37.92	247.20	42.02
	23.0	128.32	24.27	152.85	28.21	179.28	32.45	188.70	33.60	200.97	35.44	224.18	39.47	247.20	43.69
	25.0	128.32	25.51	152.85	29.60	179.28	34.07	188.70	35.20	200.97	37.09	224.18	41.30	247.20	45.57
	27.0	128.32	27.17	152.85	31.50	179.28	36.25	188.70	37.40	200.97	39.33	224.18	43.81	247.20	48.30
	29.0	128.32	28.88	152.85	33.44	179.28	38.44	188.70	39.62	200.97	41.56	224.18	46.26	247.20	51.07
	31.0	128.32	30.63	152.85	35.38	179.28	40.67	188.70	41.87	200.97	43.83	224.18	48.75	247.20	53.85
	33.0	128.32	32.53	152.85	37.52	179.28	43.07	188.70	44.29	200.97	46.28	224.18	51.24	243.88	56.00
	35.0	128.32	34.74	152.85	39.80	179.28	45.62	188.70	46.84	200.97	48.86	224.18	53.71	238.11	57.52
	37.0	128.32	37.46	152.85	42.80	179.28	48.89	188.70	49.45	200.97	51.74	222.08	56.27	230.74	58.92
	39.0	128.32	40.56	152.85	46.21	179.28	52.59	188.70	53.00	200.85	55.15	216.98	58.36	222.77	60.37

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	115.84	16.94	137.67	19.74	160.34	22.51	167.88	23.40	179.65	24.96	200.30	27.63	221.60	30.17
	12.0	115.84	17.21	137.67	20.04	160.34	22.87	167.88	23.73	179.65	25.33	200.30	28.07	221.60	30.73
	14.0	115.84	17.45	137.67	20.29	160.34	23.18	167.88	24.03	179.65	25.70	200.30	28.43	221.60	31.21
	16.0	115.84	18.06	137.67	20.99	160.34	23.99	167.88	24.83	179.65	26.50	200.30	29.38	221.60	32.35
	18.0	115.84	18.57	137.67	21.58	160.34	24.67	167.88	25.49	179.65	27.17	200.30	30.16	221.60	33.27
	20.0	115.84	19.33	137.67	22.46	160.34	25.68	167.88	26.49	179.65	28.16	200.30	31.31	221.60	34.62
	21.0	115.84	19.73	137.67	22.90	160.34	26.16	167.88	26.98	179.65	28.67	200.30	31.89	221.60	35.29
	23.0	115.84	20.59	137.67	23.86	160.34	27.29	167.88	28.10	179.65	29.79	200.30	33.15	221.60	36.75
	25.0	115.84	21.46	137.67	24.85	160.34	28.39	167.88	29.20	179.65	30.89	200.30	34.40	221.60	38.16
	27.0	115.84	22.81	137.67	26.38	160.34	30.12	167.88	30.93	179.65	32.68	200.30	36.37	221.60	40.40
	29.0	115.84	24.28	137.67	28.03	160.34	32.00	167.88	32.81	179.65	34.59	200.30	38.49	221.60	42.76
	31.0	115.84	25.71	137.67	29.65	160.34	33.83	167.88	34.63	179.65	36.44	200.30	40.49	221.60	45.01
	33.0	115.84	27.28	137.67	31.39	160.34	35.78	167.88	36.60	179.65	38.42	200.30	42.64	221.60	47.40
	35.0	115.84	29.03	137.67	33.34	160.34	37.98	167.88	38.79	179.65	40.66	200.30	45.05	221.60	50.07
	37.0	115.84	31.04	137.67	35.37	160.34	40.16	167.88	40.96	179.65	42.86	200.30	47.38	221.60	52.62
	39.0	115.84	34.00	137.67	38.65	160.34	43.77	167.88	44.40	179.65	46.23	200.30	50.88	221.60	56.50
70	10.0	102.96	13.87	122.07	16.13	141.20	18.27	147.09	19.04	158.40	20.42	176.05	22.39	197.08	24.48
	12.0	102.96	14.29	122.07	16.60	141.20	18.81	147.09	19.41	158.40	20.95	176.05	23.03	197.08	25.28
	14.0	102.96	14.61	122.07	16.97	141.20	19.24	147.09	19.78	158.40	21.36	176.05	23.56	197.08	25.92
	16.0	102.96	15.22	122.07	17.68	141.20	20.05	147.09	20.38	158.40	22.17	176.05	24.51	197.08	27.04
	18.0	102.96	15.76	122.07	18.27	141.20	20.73	147.09	21.05	158.40	22.87	176.05	25.29	197.08	27.98
	20.0	102.96	16.34	122.07	18.94	141.20	21.51	147.09	21.77	158.40	23.62	176.05	26.17	197.08	29.00
	21.0	102.96	16.71	122.07	19.35	141.20	21.95	147.09	22.21	158.40	24.07	176.05	26.69	197.08	29.61
	23.0	102.96	17.41	122.07	20.14	141.20	22.85	147.09	23.23	158.40	24.98	176.05	27.71	197.08	30.78
	25.0	102.96	18.02	122.07	20.80	141.20	23.61	147.09	24.13	158.40	25.71	176.05	28.53	197.08	31.74
	27.0	102.96	18.96	122.07	21.87	141.20	24.79	147.09	25.31	158.40	26.91	176.05	29.87	197.08	33.25
	29.0	102.96	19.63	122.07	22.60	141.20	25.62	147.09	26.66	158.40	27.71	176.05	30.74	197.08	34.24
	31.0	102.96	20.69	122.07	23.77	141.20	26.94	147.09	28.10	158.40	29.04	176.05	32.17	197.08	35.85
	33.0	102.96	21.96	122.07	25.21	141.20	28.53	147.09	29.48	158.40	30.65	176.05	33.91	197.08	37.80
	35.0	102.96	23.40	122.07	26.79	141.20	30.31	147.09	31.32	158.40	32.47	176.05	35.85	197.08	39.95
	37.0	102.96	25.33	122.07	28.94	141.20	32.68	147.09	33.11	158.40	34.91	176.05	38.46	197.08	42.84
	39.0	102.96	27.40	122.07	31.08	141.20	35.08	147.09	35.72	158.40	37.36	176.05	41.05	197.08	45.66
60	10.0	89.64	11.70	106.06	13.56	122.47	15.35	126.27	15.77	137.13	17.08	152.78	18.81	171.72	20.56
	12.0	89.64	12.03	106.06	13.93	122.47	15.78	126.27	16.13	137.13	17.52	152.78	19.32	171.72	21.19
	14.0	89.64	12.31	106.06	14.27	122.47	16.16	126.27	16.47	137.13	17.89	152.78	19.78	171.72	21.76
	16.0	89.64	12.75	106.06	14.77	122.47	16.73	126.27	16.94	137.13	18.47	152.78	20.46	171.72	22.57
	18.0	89.64	13.23	106.06	15.32	122.47	17.35	126.27	17.55	137.13	19.08	152.78	21.17	171.72	23.41
	20.0	89.64	13.73	106.06	15.86	122.47	17.98	126.27	18.09	137.13	19.71	152.78	21.89	171.72	24.23
	21.0	89.64	14.01	106.06	16.18	122.47	18.33	126.27	18.50	137.13	20.06	152.78	22.30	171.72	24.73
	23.0	89.64	14.67	106.06	16.93	122.47	19.18	126.27	19.36	137.13	20.92	152.78	23.28	171.72	25.83
	25.0	89.64	15.22	106.06	17.55	122.47	19.88	126.27	20.11	137.13	21.60	152.78	24.04	171.72	26.72
	27.0	89.64	15.95	106.06	18.35	122.47	20.78	126.27	21.01	137.13	22.52	152.78	25.04	171.72	27.86
	29.0	89.64	16.62	106.06	19.10	122.47	21.61	126.27	22.02	137.13	23.33	152.78	25.94	171.72	28.88
	31.0	89.64	17.56	106.06	20.13	122.47	22.76	126.27	23.24	137.13	24.50	152.78	27.21	171.72	30.29
	33.0	89.64	18.50	106.06	21.18	122.47	23.93	126.27	24.29	137.13	25.67	152.78	28.47	171.72	31.71
	35.0	89.64	19.75	106.06	22.57	122.47	25.48	126.27	25.85	137.13	27.24	152.78	30.14	171.72	33.57
	37.0	89.64	21.17	106.06	24.13	122.47	27.24	126.27	27.31	137.13	29.02	152.78	32.05	171.72	35.67
	39.0	89.64	22.88	106.06	26.03	122.47	29.32	126.27	29.46	137.13	31.15	152.78	34.32	171.72	38.15
50	10.0	75.92	9.57	89.64	11.08	103.34	12.51	105.45	12.67	116.01	13.93	129.70	15.44	146.58	16.87
	12.0	75.92	9.83	89.64	11.37	103.34	12.85	105.45	12.98	116.01	14.26	129.70	15.82	146.58	17.37
	14.0	75.92	10.07	89.64	11.65	103.34	13.16	105.45	13.28	116.01	14.60	129.70	16.21	146.58	17.84
	16.0	75.92	10.38	89.64	11.99	103.34	13.56	105.45	13.68	116.01	15.01	129.70	16.68	146.58	18.41
	18.0	75.92	10.79	89.64	12.46	103.34	14.10	105.45	14.19	116.01	15.54	129.70	17.30	146.58	19.13
	20.0	75.92	11.19	89.64	12.90	103.34	14.58	105.45	14.60	116.01	16.03	129.70	17.87	146.58	19.80
	21.0	75.92	11.40	89.64	13.14	103.34	14.86	105.45	14.94	116.01	16.30	129.70	18.19	146.58	20.17
	23.0	75.92	11.99	89.64	13.82	103.34	15.64	105.45	15.69	116.01	17.08	129.70	19.07	146.58	21.19
	25.0	75.92	12.50	89.64	14.38	103.34	16.26	105.45	16.28	116.01	17.70	129.70	19.78	146.58	21.99
	27.0	75.92	13.03	89.64	14.97	103.34	16.92	105.45	16.93	116.01	18.36	129.70	20.51	146.58	22.81
	29.0	75.92	13.66	89.64	15.67	103.34	17.71	105.45	17.69	116.01	19.15	129.70	21.37	146.58	23.81
	31.0	75.92	14.46	89.64	16.54	103.34	18.69	105.45	18.64	116.01	20.16	129.70	22.46	146.58	25.03
	33.0	75.92	15.13	89.64	17.28	103.34	19.50	105.45	19.41	116.01	20.96	129.70	23.33	146.58	26.00
	35.0	75.92	16.18	89.64	18.45	103.34	20.78	105.45	20.68	116.01	22.27	129.70	24.74	146.58	27.58
	37.0	75.92	17.19	89.64	19.54	103.34	22.00	105.45	21.86	116.01	23.51	129.70	26.05	146.58	29.01
	39.0	75.92	18.65	89.64	21.14	103.34	23.78	105.45	23.59	116.01	25.34	129.70	27.99	146.58	31.15

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM740KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	319.80	50.27	301.10	48.95	282.50	48.42	270.40	49.24	258.30	50.30
	13.0	12.0	318.90	51.48	300.70	50.20	282.50	49.70	270.40	50.53	258.30	51.62
	11.0	10.0	319.20	52.93	300.80	51.58	282.50	51.05	270.40	51.92	258.30	53.04
	9.0	8.0	314.50	54.71	298.40	53.70	282.50	53.57	270.40	54.48	258.30	55.67
	7.0	6.0	308.10	56.79	295.30	56.30	282.50	56.76	270.40	57.72	258.30	58.98
	5.0	4.0	302.80	59.53	289.30	58.81	275.80	59.10	269.70	61.38	255.60	64.15
	3.0	2.0	297.00	63.27	280.50	61.81	269.40	61.31	262.00	63.35	249.30	65.83
	0.0	-1.0	287.50	70.15	272.10	67.98	261.70	66.82	252.60	69.19	243.50	72.06
	-3.0	-4.0	277.40	76.52	263.30	74.35	251.30	73.32	242.90	75.33	234.70	77.81
	-5.0	-6.0	268.10	78.99	255.60	77.09	242.80	76.42	235.10	78.57	227.10	81.24
	-7.0	-8.0	257.60	79.85	246.90	78.36	235.80	78.14	227.80	80.21	219.70	82.75
	-10.0	-11.0	248.20	78.30	238.50	77.87	229.10	78.79	221.00	80.71	212.60	83.14
	-12.0	-13.0	237.30	77.29	228.90	77.12	220.50	78.31	214.90	81.10	207.20	84.49
	-15.0	-16.0	229.50	75.89	222.20	76.05	215.20	77.55	209.30	80.21	203.60	83.44
	-17.0	-18.0	219.10	73.80	214.70	74.77	211.30	77.19	205.20	80.86	200.30	85.25
	-20.0	-21.0	211.90	72.77	208.90	74.18	205.90	77.06	199.80	79.46	193.90	82.41
	-22.0	-23.0	199.20	70.93	193.50	71.66	190.90	74.85	179.70	75.12	173.70	78.04
	-25.0	-26.0	177.20	66.98	170.70	67.40	163.40	68.55	156.70	70.21	151.00	73.02
120	15.0	14.0	303.00	49.27	284.30	47.82	265.70	47.10	254.00	47.83	242.20	48.81
	13.0	12.0	303.10	50.77	284.50	49.27	265.70	48.52	254.00	49.28	242.20	50.29
	11.0	10.0	302.30	52.41	283.90	50.92	265.70	50.23	254.00	51.00	242.20	52.04
	9.0	8.0	302.40	55.04	284.20	53.46	265.70	52.71	254.00	53.53	242.20	54.62
	7.0	6.0	302.70	58.21	284.20	56.53	265.70	55.73	254.00	56.60	242.20	57.75
	5.0	4.0	302.40	61.94	284.20	60.17	266.00	59.34	254.20	60.26	242.20	61.45
	3.0	2.0	298.40	66.00	280.90	64.61	265.10	64.22	253.70	65.31	242.20	66.72
	0.0	-1.0	293.30	71.97	277.80	69.76	259.10	68.63	253.30	71.25	242.50	74.44
	-3.0	-4.0	286.30	76.89	270.80	73.72	252.00	71.57	247.20	74.55	237.20	78.14
	-5.0	-6.0	275.90	81.40	263.10	76.95	245.90	73.49	239.40	76.03	232.80	79.13
	-7.0	-8.0	266.50	83.84	252.20	78.57	237.90	74.24	231.10	76.62	223.30	79.56
	-10.0	-11.0	258.40	86.19	243.90	80.57	229.40	75.89	223.70	78.66	216.00	82.02
	-12.0	-13.0	247.30	85.29	235.40	80.81	220.10	77.48	214.00	79.69	208.20	82.40
	-15.0	-16.0	238.20	83.92	226.90	80.52	216.20	77.90	209.60	81.06	203.20	84.87
	-17.0	-18.0	226.90	81.80	216.10	79.46	209.20	78.22	202.60	81.29	198.00	85.03
	-20.0	-21.0	215.10	79.10	208.30	78.44	201.40	79.14	192.90	82.18	186.40	85.86
	-22.0	-23.0	202.10	76.93	193.70	75.91	184.10	76.02	175.00	78.32	169.10	81.87
	-25.0	-26.0	179.60	72.21	170.90	71.36	161.50	71.29	152.90	73.34	147.30	76.73
110	15.0	14.0	290.90	48.28	272.70	46.81	254.40	46.07	242.80	46.67	231.10	47.50
	13.0	12.0	290.90	49.87	272.80	48.35	254.40	47.56	242.80	48.19	231.10	49.05
	11.0	10.0	291.00	51.88	272.80	50.29	254.40	49.47	242.80	50.13	231.10	51.02
	9.0	8.0	291.00	54.48	272.80	52.81	254.40	51.94	242.80	52.63	231.10	53.56
	7.0	6.0	291.20	57.52	272.80	55.74	254.40	54.82	242.80	55.54	231.10	56.53
	5.0	4.0	290.20	60.19	271.80	58.32	253.80	57.35	242.50	58.21	231.10	59.34
	3.0	2.0	286.90	63.89	270.20	62.27	253.80	61.64	242.50	62.54	231.10	63.76
	0.0	-1.0	281.10	66.43	266.10	66.33	254.00	67.41	242.50	68.40	231.10	69.70
	-3.0	-4.0	274.20	70.19	259.30	69.99	249.60	71.04	242.80	73.38	231.10	76.25
	-5.0	-6.0	265.30	74.28	252.60	73.88	242.50	74.74	236.40	77.44	228.00	80.68
	-7.0	-8.0	258.00	76.92	245.60	77.21	235.80	78.92	228.10	80.66	220.30	83.75
	-10.0	-11.0	250.00	80.71	240.20	79.92	227.70	80.77	221.30	82.68	212.60	86.58
	-12.0	-13.0	239.10	80.95	229.60	79.82	217.50	80.15	211.20	82.75	203.10	85.91
	-15.0	-16.0	231.50	81.00	221.50	80.80	211.50	81.52	205.60	84.25	197.90	87.57
	-17.0	-18.0	221.00	79.58	212.40	79.32	203.90	80.13	199.30	83.19	190.70	86.90
	-20.0	-21.0	212.50	79.40	204.00	78.79	195.30	79.53	190.30	82.36	181.60	85.79
	-22.0	-23.0	197.30	76.45	188.80	75.54	179.10	75.72	173.10	77.82	165.00	81.48
	-25.0	-26.0	173.20	70.98	164.80	70.39	155.30	70.33	149.80	72.16	142.40	75.65
100	15.0	14.0	269.40	46.18	251.30	44.53	233.10	43.56	221.40	43.96	210.30	44.66
	13.0	12.0	269.40	47.86	251.30	46.17	233.10	45.15	221.40	45.58	210.30	46.30
	11.0	10.0	269.40	50.16	251.30	48.38	233.10	47.30	221.40	47.75	210.30	48.52
	9.0	8.0	269.40	52.67	251.30	50.80	233.10	49.68	221.40	50.14	210.30	50.96
	7.0	6.0	269.40	55.45	251.30	53.49	**233.10**	**52.31**	221.40	52.80	210.30	53.66
	5.0	4.0	269.40	56.96	251.30	54.95	233.10	53.73	221.40	54.23	210.30	55.11
	3.0	2.0	269.40	60.23	251.30	58.11	233.10	56.82	221.40	57.35	210.30	58.28
	0.0	-1.0	267.40	63.43	250.20	61.39	233.10	60.29	221.40	60.85	210.30	61.82
	-3.0	-4.0	261.00	65.90	246.90	64.54	233.10	64.19	221.40	64.81	210.30	65.84
	-5.0	-6.0	251.30	69.66	239.80	68.74	229.40	69.00	219.00	69.63	207.60	70.55
	-7.0	-8.0	243.80	71.70	233.40	71.01	225.20	71.53	214.30	74.47	203.40	75.59
	-10.0	-11.0	234.40	77.38	224.70	77.54	217.60	79.12	206.80	79.85	195.80	80.91
	-12.0	-13.0	224.50	78.63	216.20	79.16	208.40	81.14	198.00	81.51	187.60	82.98
	-15.0	-16.0	215.90	81.23	210.50	81.88	201.00	84.06	191.00	84.48	181.00	84.98
	-17.0	-18.0	209.20	81.10	202.30	81.09	195.30	82.51	184.50	83.29	175.70	84.86
	-20.0	-21.0	202.10	81.66	193.90	81.15	185.70	81.89	175.70	81.83	167.20	84.07
	-22.0	-23.0	186.20	79.54	177.60	77.67	168.40	78.11	158.00	77.36	151.00	80.44
	-25.0	-26.0	161.70	73.43	153.10	72.48	144.20	72.68	135.00	71.88	128.50	74.77

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM740KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	242.50	42.32	226.10	40.83	209.90	39.91	199.40	40.30	189.40	40.93
	13.0	12.0	242.50	43.80	226.10	42.25	209.90	41.30	199.40	41.69	189.40	42.36
	11.0	10.0	242.50	45.49	226.10	43.87	209.90	42.91	199.40	43.31	189.40	44.00
	9.0	8.0	242.50	47.76	226.10	46.08	209.90	45.06	199.40	45.48	189.40	46.21
	7.0	6.0	242.50	50.23	226.10	48.45	209.90	47.39	199.40	47.83	189.40	48.59
	5.0	4.0	242.50	52.27	226.10	50.42	209.90	49.31	199.40	49.77	189.40	50.56
	3.0	2.0	242.50	54.78	226.10	52.83	209.90	51.65	199.40	52.14	189.40	52.97
	0.0	-1.0	242.50	58.48	226.10	56.43	209.90	55.18	199.40	55.68	189.40	56.59
	-3.0	-4.0	242.50	62.37	226.10	60.16	209.90	58.84	199.40	59.40	189.40	60.35
	-5.0	-6.0	239.10	63.92	224.70	63.33	209.90	63.86	199.40	64.45	189.40	65.50
	-7.0	-8.0	235.50	66.58	220.40	66.20	209.90	68.74	199.40	69.39	189.40	69.51
	-10.0	-11.0	225.00	67.42	212.90	69.53	203.90	74.25	197.00	70.40	185.40	70.88
	-12.0	-13.0	215.20	68.62	204.10	70.87	198.10	75.94	188.30	71.21	178.90	72.15
	-15.0	-16.0	206.20	70.39	199.30	72.90	191.70	77.54	180.10	71.29	171.10	71.46
	-17.0	-18.0	195.40	71.59	189.80	74.48	181.90	79.32	173.30	72.13	163.10	72.16
	-20.0	-21.0	184.90	73.27	180.20	75.90	173.70	80.24	162.60	73.25	153.50	72.30
	-22.0	-23.0	169.30	70.82	164.00	73.05	156.90	75.99	146.80	70.45	139.00	68.97
	-25.0	-26.0	146.10	65.16	140.50	67.03	133.60	69.47	124.80	64.37	117.90	63.38
80	15.0	14.0	215.60	38.49	201.10	37.11	186.40	36.31	177.20	36.64	168.20	37.23
	13.0	12.0	215.60	39.74	201.10	38.33	186.40	37.47	177.20	37.83	168.20	38.45
	11.0	10.0	215.60	40.83	201.10	39.38	186.40	38.52	177.20	38.88	168.20	39.51
	9.0	8.0	215.60	42.87	201.10	41.35	186.40	40.43	177.20	40.80	168.20	41.46
	7.0	6.0	215.60	45.02	201.10	43.41	186.40	42.45	177.20	42.85	168.20	43.54
	5.0	4.0	215.60	47.59	201.10	45.91	186.40	44.89	177.20	45.32	168.20	46.04
	3.0	2.0	215.60	49.30	201.10	47.56	186.40	46.50	177.20	46.93	168.20	47.69
	0.0	-1.0	215.60	53.20	201.10	51.22	186.40	50.07	177.20	50.53	168.20	51.35
	-3.0	-4.0	215.60	55.31	201.10	53.79	186.40	53.50	177.20	54.00	168.20	54.88
	-5.0	-6.0	209.50	56.28	198.80	55.83	186.40	56.60	177.20	57.13	168.20	58.05
	-7.0	-8.0	203.60	56.89	195.00	57.32	186.40	59.17	177.20	59.73	168.20	60.69
	-10.0	-11.0	194.80	58.26	189.30	59.01	180.20	60.88	171.20	61.44	162.50	62.43
	-12.0	-13.0	188.30	58.49	179.50	59.55	172.50	62.15	163.80	62.73	155.70	63.73
	-15.0	-16.0	179.40	60.80	172.80	61.71	166.20	63.82	158.90	62.97	150.90	64.34
	-17.0	-18.0	171.30	61.80	165.20	62.89	159.50	65.21	153.30	64.67	144.10	65.60
	-20.0	-21.0	162.30	62.66	157.40	64.00	152.20	66.60	143.80	63.86	137.90	65.10
	-22.0	-23.0	150.50	60.76	145.00	61.84	139.90	64.07	131.80	61.56	125.20	62.42
	-25.0	-26.0	129.40	56.84	124.90	57.48	120.40	59.18	111.50	56.45	105.90	56.89
70	15.0	14.0	188.60	33.74	175.90	32.55	163.20	31.83	155.00	32.12	147.30	32.63
	13.0	12.0	188.60	34.73	175.90	33.48	163.20	32.75	155.00	33.05	147.30	33.58
	11.0	10.0	188.60	35.65	175.90	34.37	163.20	33.61	155.00	33.94	147.30	34.47
	9.0	8.0	188.60	37.14	175.90	35.82	163.20	35.03	155.00	35.36	147.30	35.92
	7.0	6.0	188.60	38.88	175.90	37.50	163.20	36.67	155.00	37.01	147.30	37.60
	5.0	4.0	188.60	40.99	175.90	39.54	163.20	38.66	155.00	39.02	147.30	39.65
	3.0	2.0	188.60	42.52	175.90	41.03	163.20	40.11	155.00	40.50	147.30	41.13
	0.0	-1.0	188.60	45.64	175.90	44.00	163.20	43.04	155.00	43.44	147.30	44.14
	-3.0	-4.0	188.60	48.71	175.90	46.97	163.20	45.94	155.00	46.37	147.30	47.10
	-5.0	-6.0	184.30	50.60	173.80	49.34	163.20	48.82	155.00	49.28	147.30	50.07
	-7.0	-8.0	180.20	51.62	170.80	51.12	163.20	51.48	155.00	51.95	147.30	52.78
	-10.0	-11.0	175.90	52.54	167.30	53.10	163.20	54.25	155.00	54.75	147.30	55.64
	-12.0	-13.0	170.10	53.85	163.00	54.48	159.00	55.69	153.50	58.62	146.00	58.16
	-15.0	-16.0	166.80	55.43	160.50	56.76	155.80	59.19	147.90	59.79	140.60	60.74
	-17.0	-18.0	161.20	57.50	155.70	58.86	150.60	60.93	143.00	61.48	135.80	62.70
	-20.0	-21.0	154.10	57.99	151.20	59.37	146.70	61.62	139.40	62.18	132.30	63.42
	-22.0	-23.0	141.10	55.08	137.90	57.32	134.30	58.94	125.90	58.88	120.00	59.76
	-25.0	-26.0	121.80	51.53	118.60	52.40	113.90	54.04	106.10	53.20	99.20	52.90
60	15.0	14.0	161.50	28.99	150.70	27.96	139.90	27.34	132.90	27.60	126.20	28.04
	13.0	12.0	161.50	29.71	150.70	28.66	139.90	28.01	132.90	28.27	126.20	28.73
	11.0	10.0	161.50	30.45	150.70	29.38	139.90	28.73	132.90	28.99	126.20	29.46
	9.0	8.0	161.50	31.46	150.70	30.34	139.90	29.68	132.90	29.95	126.20	30.44
	7.0	6.0	161.50	32.79	150.70	31.63	139.90	30.94	132.90	31.23	126.20	31.73
	5.0	4.0	161.50	34.44	150.70	33.22	139.90	32.49	132.90	32.79	126.20	33.32
	3.0	2.0	161.50	35.82	150.70	34.56	139.90	33.78	132.90	34.10	126.20	34.66
	0.0	-1.0	161.50	38.26	150.70	36.91	139.90	36.09	132.90	36.44	126.20	37.01
	-3.0	-4.0	161.50	40.79	150.70	39.34	139.90	38.46	132.90	38.82	126.20	39.45
	-5.0	-6.0	161.10	43.47	150.40	41.98	139.90	41.12	132.90	41.49	126.20	42.16
	-7.0	-8.0	157.90	45.26	148.70	44.17	139.90	43.80	132.90	44.20	126.20	44.92
	-10.0	-11.0	153.20	46.68	146.50	46.24	139.90	46.57	132.90	47.00	126.20	47.76
	-12.0	-13.0	149.50	48.85	144.10	49.04	139.60	50.10	132.60	50.56	125.90	51.38
	-15.0	-16.0	147.20	52.60	143.30	53.54	141.00	55.50	134.00	56.02	127.30	56.93
	-17.0	-18.0	144.70	54.83	141.80	55.92	141.10	58.17	133.50	59.15	126.70	60.09
	-20.0	-21.0	140.10	56.01	137.20	57.08	137.70	59.80	129.10	60.39	122.60	61.24
	-22.0	-23.0	123.30	51.94	120.40	52.27	122.00	55.29	112.00	54.89	105.50	55.24
	-25.0	-26.0	106.10	47.60	103.10	48.42	102.40	50.10	94.70	50.74	88.20	49.75

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	134.50	24.22	125.50	23.39	116.70	22.89	110.70	23.35	105.20	24.04
	13.0	12.0	134.50	24.60	125.50	23.75	116.70	23.25	110.70	23.71	105.20	24.40
	11.0	10.0	134.50	25.16	125.50	24.28	116.70	23.78	110.70	24.25	105.20	24.96
	9.0	8.0	134.50	25.49	125.50	24.61	116.70	24.08	110.70	24.57	105.20	25.29
	7.0	6.0	134.50	26.35	125.50	25.43	116.70	24.90	110.70	25.40	105.20	26.15
	5.0	4.0	134.50	27.47	125.50	26.52	116.70	25.96	110.70	26.49	105.20	27.25
	3.0	2.0	134.50	28.69	125.50	27.70	116.70	27.12	110.70	27.67	105.20	28.46
	0.0	-1.0	134.50	30.38	125.50	29.33	116.70	28.72	110.70	29.29	105.20	30.14
	-3.0	-4.0	134.50	32.29	125.50	31.17	116.70	30.51	110.70	31.13	105.20	32.02
	-5.0	-6.0	134.50	34.90	125.50	33.70	116.70	32.98	110.70	33.64	105.20	34.63
	-7.0	-8.0	134.50	37.97	125.50	36.67	116.70	35.89	110.70	36.61	105.20	37.67
	-10.0	-11.0	134.50	40.34	125.50	38.95	116.70	38.13	110.70	38.91	105.20	40.04
	-12.0	-13.0	134.20	42.95	125.20	41.47	116.40	40.61	110.50	41.41	105.00	42.62
	-15.0	-16.0	135.60	46.52	126.60	44.92	117.50	43.98	111.70	44.86	106.10	46.16
	-17.0	-18.0	136.50	50.50	127.60	48.76	118.40	47.73	112.50	48.69	106.90	50.09
	-20.0	-21.0	137.50	55.08	128.40	53.17	119.30	52.07	113.10	53.10	107.60	54.63
	-22.0	-23.0	118.40	49.36	111.10	47.96	102.40	46.64	96.90	47.38	91.40	48.51
	-25.0	-26.0	99.50	44.16	93.10	42.89	85.60	41.70	80.70	42.23	75.70	42.96

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	195.09	25.42	232.72	29.69	271.79	33.93	289.46	35.86	309.71	38.53	332.87	40.82	361.82	44.16
	12.0	193.39	25.94	230.71	30.30	269.43	34.64	286.94	36.55	307.02	39.19	329.98	41.66	358.67	45.21
	14.0	191.60	26.48	228.56	30.92	266.94	35.37	284.29	37.28	304.19	39.87	326.93	42.49	355.36	46.27
	16.0	189.87	27.25	226.50	31.77	264.53	36.38	281.72	38.26	301.43	40.86	323.97	43.63	352.15	47.63
	18.0	187.86	27.86	224.10	32.47	261.72	37.18	278.73	39.05	298.24	41.60	320.53	44.52	348.41	48.72
	20.0	185.43	28.71	221.20	33.43	258.35	38.28	275.13	40.15	294.39	42.67	316.39	45.74	343.91	50.15
	21.0	183.78	29.51	219.24	34.34	256.04	39.33	272.68	41.21	291.76	43.76	313.58	46.93	340.84	51.51
	23.0	181.26	31.29	216.22	36.36	252.53	41.63	268.94	43.56	287.77	46.16	309.28	49.54	336.18	54.45
	25.0	178.38	32.92	212.79	38.21	248.52	43.75	264.67	45.70	283.18	48.33	304.36	51.86	330.83	57.10
	27.0	175.54	35.39	209.40	41.00	244.56	46.92	260.45	48.94	278.68	51.65	299.51	55.42	325.57	61.05
	29.0	172.25	37.73	205.47	43.64	239.97	49.91	255.56	51.98	273.45	54.74	293.90	58.70	319.45	64.71
	31.0	169.18	40.41	201.81	46.65	235.70	53.31	251.02	55.43	268.59	58.27	288.67	62.41	313.77	68.83
	33.0	166.03	42.93	198.06	49.47	231.30	56.48	246.33	58.65	263.57	61.53	283.28	65.80	307.06	72.36
	35.0	162.63	45.28	193.99	51.97	226.57	59.27	241.28	61.45	258.17	64.34	277.47	68.66	299.16	75.11
	37.0	158.88	47.90	189.52	54.80	221.35	62.33	235.73	64.43	252.23	67.27	271.08	71.61	292.28	78.30
	39.0	154.81	49.87	185.17	57.05	215.68	64.63	229.70	66.70	245.78	69.45	264.14	73.69	284.82	80.55
120	10.0	184.36	25.29	219.87	29.53	256.74	33.74	273.12	35.63	289.52	37.91	308.63	39.85	322.29	41.41
	12.0	184.36	25.93	219.87	30.27	256.74	34.61	273.12	36.48	289.52	38.74	308.63	40.84	322.29	42.59
	14.0	183.71	26.51	219.09	30.93	255.83	35.38	272.29	37.26	288.56	39.47	307.69	41.75	321.16	43.63
	16.0	183.06	27.05	218.32	31.54	254.93	36.11	271.68	38.02	287.48	40.14	306.46	42.52	320.17	44.62
	18.0	181.19	27.66	216.08	32.25	252.32	36.92	268.43	38.73	284.53	40.88	303.33	43.39	316.75	45.61
	20.0	178.85	28.54	213.30	33.22	249.07	38.04	266.14	39.85	280.86	41.96	299.41	44.60	312.66	46.99
	21.0	177.42	29.29	211.59	34.06	247.08	39.00	262.86	40.83	278.62	42.96	297.02	45.68	310.17	48.18
	23.0	174.77	30.72	208.43	35.70	243.38	40.87	258.92	42.65	274.44	44.84	292.57	47.73	305.52	50.40
	25.0	172.30	32.84	205.48	38.12	239.94	43.62	255.26	45.53	270.49	47.67	288.44	50.77	301.19	53.69
	27.0	169.41	35.08	202.04	40.64	235.91	46.50	250.98	48.45	265.89	50.63	283.60	53.92	296.15	57.06
	29.0	166.89	37.46	199.02	43.35	232.41	49.56	247.24	51.56	261.89	53.75	279.39	57.22	291.74	60.60
	31.0	163.91	40.06	195.47	46.26	228.26	52.85	242.83	54.89	257.05	57.06	274.39	60.73	286.54	64.33
	33.0	160.70	41.94	191.65	48.32	223.79	55.15	238.07	57.21	252.36	59.46	269.03	63.06	280.93	66.80
	35.0	157.49	44.09	187.83	50.58	219.33	57.66	233.33	59.73	247.32	61.97	263.65	65.58	275.32	69.45
	37.0	154.07	46.60	184.06	53.40	214.56	60.64	228.42	62.66	241.98	64.74	258.11	68.42	269.10	72.30
	39.0	151.17	48.91	180.11	55.73	210.16	63.24	223.51	65.17	236.55	67.13	252.13	70.64	263.27	74.75
110	10.0	162.31	23.59	193.80	27.58	227.72	31.72	242.26	33.47	257.26	35.70	286.58	39.20	300.40	40.90
	12.0	162.31	24.14	193.80	28.22	227.72	32.47	242.26	34.23	257.26	36.43	286.58	40.12	300.40	42.01
	14.0	162.31	24.84	193.80	29.04	227.72	33.42	242.26	35.18	257.26	37.36	286.58	41.26	300.40	43.32
	16.0	162.31	25.56	193.80	29.84	227.72	34.38	242.26	36.12	257.26	38.27	286.58	42.38	300.40	44.61
	18.0	162.31	26.28	193.80	30.67	227.72	35.33	242.26	37.08	257.26	39.19	286.58	43.47	300.40	45.88
	20.0	162.31	27.30	193.80	31.82	227.72	36.66	242.26	38.41	257.26	40.53	284.84	44.67	300.40	47.59
	21.0	162.31	27.90	193.80	32.50	227.72	37.46	242.26	39.21	257.26	41.33	282.93	45.20	299.86	48.52
	23.0	162.31	29.39	193.80	34.20	227.72	39.40	242.26	41.17	257.26	43.32	278.65	46.60	296.35	50.25
	25.0	162.31	31.70	193.80	36.84	227.72	42.42	242.26	44.27	256.77	46.38	274.44	49.15	291.89	53.00
	27.0	162.31	34.65	193.80	40.20	227.72	46.28	242.26	48.23	254.59	49.91	269.65	52.46	287.37	56.67
	29.0	161.58	36.81	192.92	42.65	226.68	49.07	241.16	51.06	250.99	52.06	265.58	54.82	283.31	59.33
	31.0	159.02	39.23	189.88	45.35	223.11	52.14	237.36	54.18	246.58	55.10	260.88	58.07	278.32	62.88
	33.0	156.39	40.94	186.73	47.22	219.41	54.23	233.42	56.27	241.83	57.09	256.19	60.20	272.96	65.05
	35.0	153.52	43.30	183.31	49.72	215.39	57.01	229.14	59.04	237.08	59.72	251.16	62.84	267.59	67.89
	37.0	150.57	45.74	179.78	52.39	211.25	59.95	224.73	61.91	232.33	62.37	246.12	65.46	262.22	70.69
	39.0	147.63	47.89	176.21	54.68	206.85	62.42	219.99	64.32	227.05	64.60	240.71	67.61	256.60	73.03
100	10.0	144.40	21.89	171.96	25.53	200.47	29.13	212.80	30.68	226.10	32.59	251.76	35.93	277.40	39.41
	12.0	144.40	22.45	171.96	26.17	200.47	29.88	212.80	31.44	226.10	33.36	251.76	36.84	277.40	40.55
	14.0	144.40	23.26	171.96	27.11	200.47	30.97	212.80	32.54	226.10	34.56	251.76	38.16	277.40	42.11
	16.0	144.40	24.02	171.96	27.97	200.47	31.97	212.80	33.52	226.10	35.53	251.76	39.33	277.40	43.52
	18.0	144.40	24.77	171.96	28.84	200.47	32.96	212.80	34.51	226.10	36.51	251.76	40.47	277.40	44.90
	20.0	144.40	25.94	171.96	30.16	200.47	34.48	212.80	36.04	226.10	38.05	251.76	42.25	277.40	46.96
	21.0	144.40	26.68	171.96	31.01	200.47	35.45	212.80	37.03	226.10	39.05	251.76	43.37	276.58	48.11
	23.0	144.40	28.00	171.96	32.50	200.47	37.15	212.80	38.75	226.10	40.78	251.76	45.33	273.32	49.63
	25.0	144.40	29.76	171.96	34.49	200.47	39.41	212.80	41.04	226.10	43.11	251.76	47.93	269.04	51.53
	27.0	144.40	31.92	171.96	36.93	200.47	42.19	212.80	43.87	226.10	45.97	251.76	51.11	264.90	54.08
	29.0	144.40	33.99	171.96	39.25	200.47	44.82	212.80	46.53	226.10	48.66	251.76	54.06	261.10	56.46
	31.0	144.40	36.21	171.96	41.74	200.47	47.62	212.80	49.38	226.10	51.54	250.93	57.00	257.30	58.89
	33.0	144.40	38.72	171.96	44.48	200.47	50.70	212.80	52.47	226.10	54.66	247.39	59.38	253.09	61.37
	35.0	144.40	41.35	171.96	47.37	200.47	53.84	**212.80**	**54.45**	225.37	57.59	242.21	61.03	247.62	63.24
	37.0	144.40	44.95	171.96	51.35	200.04	58.18	209.83	58.28	222.25	60.99	236.14	63.63	240.80	65.78
	39.0	144.40	48.14	171.96	54.82	198.70	61.48	207.19	60.99	217.29	62.98	227.54	64.68	232.05	66.78
90	10.0	131.79	18.97	156.98	22.12	184.12	25.39	193.80	26.53	206.40	28.20	230.24	31.19	253.88	34.07
	12.0	131.79	19.35	156.98	22.57	184.12	25.93	193.80	27.05	206.40	28.75	230.24	31.84	253.88	34.90
	14.0	131.79	19.86	156.98	23.15	184.12	26.60	193.80	27.70	206.40	29.50	230.24	32.62	253.88	35.87
	16.0	131.79	20.54	156.98	23.92	184.12	27.51	193.80	28.60	206.40	30.38	230.24	33.69	253.88	37.14
	18.0	131.79	21.17	156.98	24.64	184.12	28.34	193.80	29.42	206.40	31.19	230.24	34.65	253.88	38.29
	20.0	131.79	22.12	156.98	25.72	184.12	29.60	193.80	30.68	206.40	32.45	230.24	36.10	253.88	39.96
	21.0	131.79	22.68	156.98	26.36	184.12	30.31	193.80	31.39	206.40	33.19	230.24	36.94	253.88	40.94
	23.0	131.79	23.76	156.98	27.58	184.12	31.71	193.80	32.80	206.40	34.59	230.24	38.52	253.88	42.70
	25.0	131.79	25.03	156.98	29.01	184.12	33.36	193.80	34.44	206.40	36.27	230.24	40.39	253.88	44.73
	27.0	131.79	26.76	156.98	30.98	184.12	35.60	193.80	36.70	206.40	38.57	230.24	42.95	253.88	47.57
	29.0	131.79	28.54	156.98	32.98	184.12	37.87	193.80	38.99	206.40	40.88	230.24	45.49	253.88	50.44
	31.0	131.79	30.37	156.98	35.02	184.12	40.20	193.80	41.33	206.40	43.23	230.24	48.07	253.88	53.32
	33.0	131.79	32.37	156.98	37.26	184.12	42.73	193.80	43.87	206.40	45.79	230.24	50.76	252.22	56.00
	35.0	131.79	34.62	156.98	39.66	184.12	45.41	193.80	46.55	206.40	48.51	230.24	53.52	246.39	57.78
	37.0	131.79	37.33	156.98	42.65	184.12	48.72	193.80	49.37	206.40	51.63	229.19	56.58	239.60	59.65
	39.0	131.79	40.43	156.98	46.06	184.12	52.48	193.80	53.01	206.34	55.25	224.79	59.18	231.21	61.35

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	118.97	16.14	141.39	18.79	164.67	21.41	172.42	22.25	184.50	23.73	205.71	26.26	227.59	28.66
	12.0	118.97	16.40	141.39	19.08	164.67	21.76	172.42	22.58	184.50	24.10	205.71	26.70	227.59	29.21
	14.0	118.97	16.64	141.39	19.34	164.67	22.07	172.42	22.87	184.50	24.46	205.71	27.05	227.59	29.69
	16.0	118.97	17.24	141.39	20.03	164.67	22.87	172.42	23.66	184.50	25.25	205.71	27.99	227.59	30.81
	18.0	118.97	17.76	141.39	20.62	164.67	23.55	172.42	24.32	184.50	25.91	205.71	28.77	227.59	31.73
	20.0	118.97	18.52	141.39	21.49	164.67	24.55	172.42	25.31	184.50	26.90	205.71	29.91	227.59	33.07
	21.0	118.97	18.91	141.39	21.93	164.67	25.03	172.42	25.80	184.50	27.41	205.71	30.48	227.59	33.73
	23.0	118.97	19.78	141.39	22.90	164.67	26.16	172.42	26.92	184.50	28.52	205.71	31.74	227.59	35.18
	25.0	118.97	20.66	141.39	23.89	164.67	27.27	172.42	28.02	184.50	29.63	205.71	32.99	227.59	36.60
	27.0	118.97	22.02	141.39	25.43	164.67	29.01	172.42	29.76	184.50	31.42	205.71	34.97	227.59	38.85
	29.0	118.97	23.52	141.39	27.11	164.67	30.92	172.42	31.67	184.50	33.36	205.71	37.11	227.59	41.24
	31.0	118.97	24.99	141.39	28.76	164.67	32.78	172.42	33.52	184.50	35.23	205.71	39.15	227.59	43.53
	33.0	118.97	26.61	141.39	30.55	164.67	34.78	172.42	35.53	184.50	37.26	205.71	41.34	227.59	45.97
	35.0	118.97	28.43	141.39	32.58	164.67	37.06	172.42	37.79	184.50	39.56	205.71	43.81	227.59	48.71
	37.0	118.97	30.41	141.39	34.66	164.67	39.33	172.42	40.04	184.50	41.84	205.71	46.22	227.59	51.35
	39.0	118.97	33.31	141.39	37.87	164.67	42.88	172.42	43.50	184.50	45.30	205.71	49.85	227.59	55.36
70	10.0	105.74	13.26	125.37	15.40	145.01	17.43	151.06	18.17	162.68	19.49	180.81	21.35	202.41	23.33
	12.0	105.74	13.67	125.37	15.87	145.01	17.97	151.06	18.54	162.68	20.01	180.81	21.99	202.41	24.11
	14.0	105.74	13.99	125.37	16.23	145.01	18.39	151.06	18.90	162.68	20.41	180.81	22.50	202.41	24.74
	16.0	105.74	14.60	125.37	16.93	145.01	19.19	151.06	19.49	162.68	21.22	180.81	23.45	202.41	25.85
	18.0	105.74	15.13	125.37	17.53	145.01	19.87	151.06	20.15	162.68	21.90	180.81	24.23	202.41	26.79
	20.0	105.74	15.71	125.37	18.19	145.01	20.64	151.06	20.87	162.68	22.65	180.81	25.10	202.41	27.80
	21.0	105.74	16.08	125.37	18.60	145.01	21.09	151.06	21.31	162.68	23.11	180.81	25.62	202.41	28.41
	23.0	105.74	16.79	125.37	19.40	145.01	21.99	151.06	22.33	162.68	24.01	180.81	26.64	202.41	29.58
	25.0	105.74	17.40	125.37	20.06	145.01	22.75	151.06	23.23	162.68	24.75	180.81	27.46	202.41	30.54
	27.0	105.74	18.35	125.37	21.14	145.01	23.95	151.06	24.43	162.68	25.95	180.81	28.80	202.41	32.06
	29.0	105.74	19.03	125.37	21.88	145.01	24.78	151.06	25.78	162.68	26.76	180.81	29.68	202.41	33.05
	31.0	105.74	20.11	125.37	23.08	145.01	26.12	151.06	27.25	162.68	28.11	180.81	31.13	202.41	34.68
	33.0	105.74	21.42	125.37	24.54	145.01	27.74	151.06	28.67	162.68	29.75	180.81	32.90	202.41	36.66
	35.0	105.74	22.91	125.37	26.18	145.01	29.57	151.06	30.55	162.68	31.60	180.81	34.88	202.41	38.85
	37.0	105.74	24.92	125.37	28.40	145.01	32.03	151.06	32.40	162.68	34.12	180.81	37.57	202.41	41.83
	39.0	105.74	27.02	125.37	30.65	145.01	34.53	151.06	35.11	162.68	36.65	180.81	40.25	202.41	44.76
60	10.0	92.06	11.20	108.93	12.97	125.78	14.67	129.68	15.08	140.83	16.32	156.91	17.97	176.36	19.63
	12.0	92.06	11.52	108.93	13.34	125.78	15.10	129.68	15.43	140.83	16.76	156.91	18.48	176.36	20.25
	14.0	92.06	11.81	108.93	13.68	125.78	15.48	129.68	15.76	140.83	17.12	156.91	18.93	176.36	20.81
	16.0	92.06	12.25	108.93	14.17	125.78	16.04	129.68	16.23	140.83	17.70	156.91	19.60	176.36	21.61
	18.0	92.06	12.72	108.93	14.72	125.78	16.66	129.68	16.83	140.83	18.31	156.91	20.31	176.36	22.44
	20.0	92.06	13.22	108.93	15.26	125.78	17.28	129.68	17.37	140.83	18.93	156.91	21.03	176.36	23.26
	21.0	92.06	13.50	108.93	15.58	125.78	17.64	129.68	17.78	140.83	19.28	156.91	21.44	176.36	23.75
	23.0	92.06	14.17	108.93	16.33	125.78	18.48	129.68	18.65	140.83	20.14	156.91	22.41	176.36	24.86
	25.0	92.06	14.72	108.93	16.96	125.78	19.19	129.68	19.40	140.83	20.83	156.91	23.18	176.36	25.75
	27.0	92.06	15.46	108.93	17.77	125.78	20.10	129.68	20.30	140.83	21.74	156.91	24.18	176.36	26.89
	29.0	92.06	16.14	108.93	18.52	125.78	20.94	129.68	21.33	140.83	22.57	156.91	25.09	176.36	27.91
	31.0	92.06	17.09	108.93	19.57	125.78	22.10	129.68	22.56	140.83	23.75	156.91	26.37	176.36	29.35
	33.0	92.06	18.07	108.93	20.64	125.78	23.30	129.68	23.63	140.83	24.94	156.91	27.65	176.36	30.78
	35.0	92.06	19.36	108.93	22.07	125.78	24.89	129.68	25.22	140.83	26.54	156.91	29.36	176.36	32.68
	37.0	92.06	20.84	108.93	23.69	125.78	26.70	129.68	26.73	140.83	28.37	156.91	31.32	176.36	34.83
	39.0	92.06	22.62	108.93	25.67	125.78	28.87	129.68	28.97	140.83	30.58	156.91	33.67	176.36	37.40
50	10.0	77.97	9.18	92.06	10.62	106.14	11.98	108.30	12.13	119.14	13.34	133.21	14.78	150.54	16.13
	12.0	77.97	9.43	92.06	10.90	106.14	12.31	108.30	12.44	119.14	13.66	133.21	15.16	150.54	16.62
	14.0	77.97	9.67	92.06	11.18	106.14	12.63	108.30	12.74	119.14	14.00	133.21	15.54	150.54	17.09
	16.0	77.97	9.98	92.06	11.52	106.14	13.02	108.30	13.13	119.14	14.41	133.21	16.01	150.54	17.65
	18.0	77.97	10.39	92.06	11.99	106.14	13.55	108.30	13.64	119.14	14.93	133.21	16.62	150.54	18.37
	20.0	77.97	10.79	92.06	12.43	106.14	14.04	108.30	14.05	119.14	15.42	133.21	17.19	150.54	19.03
	21.0	77.97	11.00	92.06	12.67	106.14	14.32	108.30	14.38	119.14	15.69	133.21	17.51	150.54	19.40
	23.0	77.97	11.60	92.06	13.35	106.14	15.09	108.30	15.13	119.14	16.47	133.21	18.39	150.54	20.42
	25.0	77.97	12.11	92.06	13.91	106.14	15.72	108.30	15.73	119.14	17.09	133.21	19.10	150.54	21.22
	27.0	77.97	12.65	92.06	14.51	106.14	16.38	108.30	16.38	119.14	17.76	133.21	19.83	150.54	22.05
	29.0	77.97	13.29	92.06	15.22	106.14	17.18	108.30	17.15	119.14	18.55	133.21	20.70	150.54	23.05
	31.0	77.97	14.10	92.06	16.10	106.14	18.18	108.30	18.11	119.14	19.57	133.21	21.81	150.54	24.28
	33.0	77.97	14.78	92.06	16.86	106.14	19.00	108.30	18.90	119.14	20.38	133.21	22.69	150.54	25.26
	35.0	77.97	15.87	92.06	18.06	106.14	20.32	108.30	20.19	119.14	21.73	133.21	24.13	150.54	26.87
	37.0	77.97	16.92	92.06	19.19	106.14	21.58	108.30	21.41	119.14	23.00	133.21	25.47	150.54	28.35
	39.0	77.97	18.44	92.06	20.86	106.14	23.43	108.30	23.20	119.14	24.88	133.21	27.48	150.54	30.55

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	328.40	49.86	309.30	48.55	290.10	48.02	277.70	48.83	265.30	49.89
	13.0	12.0	327.60	51.05	308.80	49.79	290.10	49.29	277.70	50.12	265.30	51.20
	11.0	10.0	327.80	52.49	309.00	51.16	290.10	50.63	277.70	51.49	265.30	52.61
	9.0	8.0	323.00	54.26	306.50	53.26	290.10	53.13	277.70	54.03	265.30	55.21
	7.0	6.0	316.40	56.32	303.30	55.83	290.10	56.29	277.70	57.25	265.30	58.50
	5.0	4.0	311.00	59.04	297.10	58.33	283.20	58.61	277.00	60.88	262.50	63.62
	3.0	2.0	305.00	62.75	288.00	61.30	276.60	60.80	269.00	62.82	256.10	65.29
	0.0	-1.0	295.20	69.57	279.50	67.42	268.80	66.27	259.40	68.62	250.00	71.47
	-3.0	-4.0	284.80	75.90	270.40	73.74	258.10	72.72	249.50	74.71	241.00	77.17
	-5.0	-6.0	275.30	78.34	262.50	76.46	249.30	75.79	241.40	77.93	233.30	80.57
	-7.0	-8.0	264.50	79.19	253.60	77.71	242.20	77.50	234.00	79.55	225.70	82.07
	-10.0	-11.0	254.90	77.66	245.00	77.23	235.30	78.14	226.90	80.05	218.40	82.45
	-12.0	-13.0	244.30	76.84	235.70	76.67	227.00	77.85	221.30	80.62	213.40	83.99
	-15.0	-16.0	235.60	75.19	228.10	75.34	220.90	76.84	214.90	79.47	209.00	82.67
	-17.0	-18.0	224.40	72.94	219.80	73.90	217.30	76.29	210.10	79.91	205.10	84.25
	-20.0	-21.0	216.80	71.83	213.70	73.22	210.60	76.06	204.40	78.43	198.30	81.35
	-22.0	-23.0	207.10	70.67	199.50	70.99	198.00	74.64	181.70	73.19	175.10	75.94
	-25.0	-26.0	187.80	67.45	179.70	67.51	170.10	67.88	161.40	69.00	154.80	71.43
120	15.0	14.0	311.10	48.86	292.00	47.42	272.90	46.71	260.90	47.44	248.80	48.41
	13.0	12.0	311.30	50.36	292.10	48.86	272.90	48.12	260.90	48.88	248.80	49.87
	11.0	10.0	310.40	51.98	291.60	50.50	272.90	49.81	260.90	50.59	248.80	51.61
	9.0	8.0	310.60	54.58	291.80	53.02	272.90	52.28	260.90	53.09	248.80	54.17
	7.0	6.0	310.80	57.73	291.90	56.07	272.90	55.27	260.90	56.14	248.80	57.27
	5.0	4.0	310.60	61.43	291.90	59.68	273.10	58.86	261.00	59.76	248.80	60.95
	3.0	2.0	306.50	65.46	288.50	64.07	272.30	63.70	260.60	64.78	248.80	66.17
	0.0	-1.0	301.20	71.38	285.30	69.19	266.20	68.06	260.10	70.67	249.00	73.83
	-3.0	-4.0	294.00	76.26	278.10	73.11	258.80	70.98	253.80	73.94	243.70	77.50
	-5.0	-6.0	283.40	80.73	270.20	76.32	252.50	72.89	245.80	75.41	239.10	78.48
	-7.0	-8.0	273.80	83.15	259.00	77.93	244.40	73.63	237.40	75.99	229.30	78.91
	-10.0	-11.0	265.40	85.48	250.50	79.90	235.60	75.27	229.80	78.01	221.90	81.34
	-12.0	-13.0	254.60	84.79	242.40	80.33	227.10	77.02	221.60	79.22	215.00	81.92
	-15.0	-16.0	245.40	83.14	232.90	79.78	221.90	77.18	215.20	80.31	208.50	84.09
	-17.0	-18.0	232.30	80.84	221.30	78.54	214.20	77.30	207.50	80.34	202.80	84.03
	-20.0	-21.0	220.00	78.07	213.10	77.43	206.00	78.12	197.30	81.12	190.70	84.75
	-22.0	-23.0	209.60	76.39	199.90	75.17	188.30	74.95	177.80	76.68	171.80	79.98
	-25.0	-26.0	189.00	71.89	179.30	71.18	168.20	70.92	157.80	72.28	151.70	75.21
110	15.0	14.0	298.70	47.88	280.00	46.43	261.10	45.69	249.30	46.29	237.30	47.11
	13.0	12.0	298.70	49.46	280.10	47.95	261.10	47.17	249.30	47.80	237.30	48.65
	11.0	10.0	298.90	51.45	280.20	49.87	261.10	49.06	249.30	49.72	237.30	50.60
	9.0	8.0	298.90	54.03	280.20	52.38	261.10	51.51	249.30	52.19	237.30	53.12
	7.0	6.0	299.00	57.05	280.20	55.28	261.10	54.37	249.30	55.09	237.30	56.07
	5.0	4.0	298.00	59.69	279.20	57.84	260.80	56.88	249.00	57.73	237.30	58.85
	3.0	2.0	294.60	63.37	277.60	61.76	260.80	61.13	249.00	62.03	237.30	63.24
	0.0	-1.0	288.70	65.89	273.30	65.78	260.90	66.85	249.10	67.83	237.40	69.13
	-3.0	-4.0	281.70	69.62	266.30	69.42	256.40	70.45	249.30	72.78	237.40	75.62
	-5.0	-6.0	272.40	73.67	259.40	73.27	249.00	74.13	242.80	76.80	234.10	80.02
	-7.0	-8.0	265.00	76.29	252.30	76.58	242.20	78.27	234.30	79.69	226.20	83.07
	-10.0	-11.0	256.80	80.05	246.70	79.26	233.80	80.11	227.20	81.47	218.40	85.87
	-12.0	-13.0	246.20	80.48	236.40	79.35	223.90	79.68	217.50	82.26	209.10	85.40
	-15.0	-16.0	237.70	80.26	227.30	80.05	217.00	80.77	211.00	83.47	203.10	86.77
	-17.0	-18.0	226.30	78.65	217.50	78.39	208.80	79.19	204.10	82.22	195.30	85.89
	-20.0	-21.0	217.40	78.37	208.60	77.77	199.80	78.50	194.70	81.29	185.80	84.68
	-22.0	-23.0	203.90	75.62	195.40	74.63	184.70	74.51	177.30	76.06	168.70	79.78
	-25.0	-26.0	181.60	70.41	173.60	70.21	163.70	70.01	156.40	71.19	148.30	74.50
100	15.0	14.0	276.70	45.80	258.10	44.17	239.40	43.20	227.40	43.60	216.00	44.30
	13.0	12.0	276.70	47.47	258.10	45.79	239.40	44.78	227.40	45.20	216.00	45.92
	11.0	10.0	276.70	49.74	258.10	47.98	239.40	46.91	227.40	47.35	216.00	48.12
	9.0	8.0	276.70	52.24	258.10	50.39	239.40	49.27	227.40	49.73	216.00	50.54
	7.0	6.0	276.70	55.00	258.10	53.05	**239.40**	**51.88**	227.40	52.36	216.00	53.21
	5.0	4.0	276.70	56.49	258.10	54.50	239.40	53.29	227.40	53.79	216.00	54.65
	3.0	2.0	276.70	59.74	258.10	57.63	239.40	56.35	227.40	56.88	216.00	57.80
	0.0	-1.0	274.60	62.91	257.00	60.89	239.40	59.79	227.40	60.35	216.00	61.32
	-3.0	-4.0	268.00	65.36	253.60	64.01	239.40	63.67	227.40	64.27	216.00	65.30
	-5.0	-6.0	258.10	69.09	246.30	68.18	236.30	68.43	225.00	69.06	213.20	69.97
	-7.0	-8.0	250.40	71.11	239.70	70.42	233.00	70.94	220.10	73.86	208.90	74.97
	-10.0	-11.0	240.70	76.75	230.80	76.90	223.50	78.47	212.30	79.20	201.10	80.25
	-12.0	-13.0	231.10	78.17	222.70	78.69	214.50	80.66	203.80	80.74	193.10	82.49
	-15.0	-16.0	221.60	80.48	216.00	81.12	206.30	83.28	196.00	83.42	185.70	83.42
	-17.0	-18.0	214.20	80.16	207.20	80.14	200.00	81.54	189.00	82.32	180.00	84.25
	-20.0	-21.0	206.80	80.47	198.40	80.10	189.90	80.83	179.70	81.69	171.00	83.24
	-22.0	-23.0	192.50	79.26	183.50	76.52	173.50	76.90	161.70	76.43	154.90	79.36
	-25.0	-26.0	170.20	73.00	161.70	72.19	152.50	72.48	141.50	71.76	134.90	74.15

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM760KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	249.00	41.97	232.20	40.49	215.50	39.59	204.70	39.97	194.50	40.60
	13.0	12.0	249.00	43.44	232.20	41.90	215.50	40.96	204.70	41.35	194.50	42.02
	11.0	10.0	249.00	45.12	232.20	43.51	215.50	42.56	204.70	42.96	194.50	43.64
	9.0	8.0	249.00	47.37	232.20	45.70	215.50	44.69	204.70	45.11	194.50	45.83
	7.0	6.0	249.00	49.82	232.20	48.05	215.50	47.00	204.70	47.44	194.50	48.19
	5.0	4.0	249.00	51.84	232.20	50.00	215.50	48.90	204.70	49.36	194.50	50.14
	3.0	2.0	249.00	54.32	232.20	52.39	215.50	51.23	204.70	51.71	194.50	52.54
	0.0	-1.0	249.00	58.00	232.20	55.96	215.50	54.72	204.70	55.23	194.50	56.12
	-3.0	-4.0	249.00	61.86	232.20	59.67	215.50	58.36	204.70	58.91	194.50	59.85
	-5.0	-6.0	245.60	63.39	230.80	62.81	215.50	63.34	204.70	63.92	194.50	64.96
	-7.0	-8.0	241.90	67.25	226.40	65.66	215.50	68.18	204.70	68.82	194.50	68.20
	-10.0	-11.0	231.10	67.92	218.60	68.96	209.40	73.64	202.30	70.18	190.40	70.17
	-12.0	-13.0	221.60	69.39	210.20	70.46	204.00	75.50	193.90	70.95	184.20	71.72
	-15.0	-16.0	211.60	70.42	204.50	72.23	196.80	76.82	184.90	71.39	175.60	70.80
	-17.0	-18.0	200.10	71.12	194.40	73.61	186.30	78.40	177.40	72.17	167.00	71.32
	-20.0	-21.0	189.20	72.62	184.30	74.91	177.60	78.98	166.30	72.61	157.10	71.37
	-22.0	-23.0	174.50	70.91	169.00	72.74	161.90	74.61	151.20	70.53	143.40	68.08
	-25.0	-26.0	153.60	65.57	148.30	67.23	141.70	68.87	131.80	64.94	124.50	63.06
80	15.0	14.0	221.40	38.17	206.50	36.81	191.50	36.01	182.00	36.34	172.80	36.92
	13.0	12.0	221.40	39.41	206.50	38.02	191.50	37.17	182.00	37.52	172.80	38.13
	11.0	10.0	221.40	40.50	206.50	39.06	191.50	38.20	182.00	38.56	172.80	39.18
	9.0	8.0	221.40	42.51	206.50	41.01	191.50	40.10	182.00	40.47	172.80	41.12
	7.0	6.0	221.40	44.65	206.50	43.06	191.50	42.10	182.00	42.50	172.80	43.18
	5.0	4.0	221.40	47.20	206.50	45.53	191.50	44.52	182.00	44.95	172.80	45.66
	3.0	2.0	221.40	48.89	206.50	47.17	191.50	46.12	182.00	46.54	172.80	47.30
	0.0	-1.0	221.40	52.84	206.50	50.79	191.50	49.66	182.00	50.12	172.80	50.93
	-3.0	-4.0	221.40	54.93	206.50	53.35	191.50	53.06	182.00	53.56	172.80	54.43
	-5.0	-6.0	215.20	55.92	204.20	55.37	191.50	56.14	182.00	56.66	172.80	57.57
	-7.0	-8.0	209.10	56.74	200.20	56.85	191.50	58.69	182.00	59.24	172.80	60.19
	-10.0	-11.0	200.10	57.94	194.40	58.52	185.00	60.38	175.80	60.93	166.90	61.91
	-12.0	-13.0	193.90	58.40	184.80	59.20	177.60	61.78	168.70	62.36	160.30	63.36
	-15.0	-16.0	184.20	60.24	177.40	61.14	170.60	63.23	163.10	62.39	154.90	64.03
	-17.0	-18.0	175.40	61.08	169.20	62.15	163.30	64.44	157.00	63.92	147.60	64.75
	-20.0	-21.0	166.10	61.85	161.00	63.17	155.70	65.73	147.10	63.23	141.10	64.63
	-22.0	-23.0	156.40	60.72	150.60	61.78	145.70	63.94	136.90	61.64	129.20	62.28
	-25.0	-26.0	136.30	57.83	132.80	58.41	129.30	60.05	118.10	57.11	111.40	56.88
70	15.0	14.0	193.70	33.46	180.60	32.28	167.60	31.57	159.20	31.85	151.30	32.37
	13.0	12.0	193.70	34.44	180.60	33.21	167.60	32.48	159.20	32.78	151.30	33.31
	11.0	10.0	193.70	35.35	180.60	34.09	167.60	33.34	159.20	33.66	151.30	34.19
	9.0	8.0	193.70	36.84	180.60	35.53	167.60	34.74	159.20	35.07	151.30	35.63
	7.0	6.0	193.70	38.56	180.60	37.19	167.60	36.37	159.20	36.71	151.30	37.29
	5.0	4.0	193.70	40.65	180.60	39.21	167.60	38.34	159.20	38.70	151.30	39.33
	3.0	2.0	193.70	42.17	180.60	40.69	167.60	39.78	159.20	40.16	151.30	40.79
	0.0	-1.0	193.70	45.26	180.60	43.64	167.60	42.69	159.20	43.09	151.30	43.78
	-3.0	-4.0	193.70	48.31	180.60	46.59	167.60	45.56	159.20	45.99	151.30	46.72
	-5.0	-6.0	189.30	50.19	178.50	48.93	167.60	48.42	159.20	48.88	151.30	49.66
	-7.0	-8.0	185.00	51.20	175.40	50.70	167.60	51.05	159.20	51.52	151.30	52.35
	-10.0	-11.0	180.60	52.10	170.90	52.67	167.60	53.80	159.20	54.30	151.30	55.18
	-12.0	-13.0	175.10	53.53	167.70	54.16	165.70	55.36	158.10	58.27	150.30	57.82
	-15.0	-16.0	171.20	54.92	164.80	56.24	159.90	58.61	151.90	59.24	144.30	60.18
	-17.0	-18.0	165.10	56.82	159.80	58.18	154.20	59.81	146.40	60.35	139.10	61.74
	-20.0	-21.0	157.60	57.24	154.60	58.60	150.10	60.54	142.60	61.08	135.40	62.48
	-22.0	-23.0	145.20	56.31	142.30	57.43	139.60	58.50	130.00	58.21	125.00	59.17
	-25.0	-26.0	127.50	52.02	125.10	53.01	120.90	54.59	112.40	53.38	105.40	52.62
60	15.0	14.0	165.90	28.75	154.80	27.73	143.70	27.11	136.50	27.37	129.60	27.81
	13.0	12.0	165.90	29.46	154.80	28.42	143.70	27.78	136.50	28.04	129.60	28.50
	11.0	10.0	165.90	30.20	154.80	29.14	143.70	28.49	136.50	28.75	129.60	29.22
	9.0	8.0	165.90	31.20	154.80	30.09	143.70	29.43	136.50	29.70	129.60	30.19
	7.0	6.0	165.90	32.52	154.80	31.37	143.70	30.68	136.50	30.97	129.60	31.47
	5.0	4.0	165.90	34.16	154.80	32.95	143.70	32.22	136.50	32.52	129.60	33.05
	3.0	2.0	165.90	35.53	154.80	34.27	143.70	33.51	136.50	33.82	129.60	34.37
	0.0	-1.0	165.90	37.95	154.80	36.61	143.70	35.80	136.50	36.14	129.60	36.71
	-3.0	-4.0	165.90	40.45	154.80	39.01	143.70	38.15	136.50	38.50	129.60	39.13
	-5.0	-6.0	165.50	43.11	154.50	41.63	143.70	40.78	136.50	41.15	129.60	41.82
	-7.0	-8.0	162.50	44.89	152.70	43.81	143.70	43.44	136.50	43.84	129.60	44.55
	-10.0	-11.0	157.70	46.30	150.60	45.86	143.70	46.19	136.50	46.62	129.60	47.37
	-12.0	-13.0	154.80	48.57	148.40	48.75	143.70	49.81	136.50	50.27	129.70	51.08
	-15.0	-16.0	151.10	52.12	147.10	53.04	144.80	54.99	137.60	55.51	130.70	56.40
	-17.0	-18.0	148.20	54.19	145.20	55.08	145.00	57.15	136.70	58.46	129.80	59.39
	-20.0	-21.0	143.30	55.28	140.40	56.11	142.40	58.98	132.10	59.61	125.50	60.35
	-22.0	-23.0	124.10	50.81	121.30	50.54	126.00	54.27	113.10	53.42	106.40	53.51
	-25.0	-26.0	110.40	47.96	108.10	49.00	109.50	50.90	100.50	52.47	93.80	50.61

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	138.10	24.03	128.90	23.20	119.80	22.70	113.70	23.16	108.00	23.84
	13.0	12.0	138.10	24.39	128.90	23.55	119.80	23.06	113.70	23.51	108.00	24.20
	11.0	10.0	138.10	24.95	128.90	24.08	119.80	23.58	113.70	24.05	108.00	24.75
	9.0	8.0	138.10	25.28	128.90	24.41	119.80	23.89	113.70	24.37	108.00	25.08
	7.0	6.0	138.10	26.13	128.90	25.22	119.80	24.70	113.70	25.19	108.00	25.93
	5.0	4.0	138.10	27.24	128.90	26.30	119.80	25.75	113.70	26.27	108.00	27.03
	3.0	2.0	138.10	28.45	128.90	27.47	119.80	26.90	113.70	27.44	108.00	28.23
	0.0	-1.0	138.10	30.13	128.90	29.09	119.80	28.48	113.70	29.05	108.00	29.89
	-3.0	-4.0	138.10	32.02	128.90	30.91	119.80	30.26	113.70	30.87	108.00	31.76
	-5.0	-6.0	138.10	34.61	128.90	33.42	119.80	32.71	113.70	33.36	108.00	34.34
	-7.0	-8.0	138.10	37.66	128.90	36.37	119.80	35.60	113.70	36.31	108.00	37.36
	-10.0	-11.0	138.10	40.01	128.90	38.63	119.80	37.82	113.70	38.59	108.00	39.71
	-12.0	-13.0	138.10	42.70	128.90	41.23	119.80	40.37	113.80	41.17	108.10	42.36
	-15.0	-16.0	139.20	46.09	129.90	44.51	120.70	43.57	114.60	44.45	108.90	45.73
	-17.0	-18.0	139.80	49.91	130.60	48.19	121.30	47.17	115.20	48.12	109.50	49.51
	-20.0	-21.0	140.60	54.36	131.30	52.48	122.00	51.39	115.70	52.41	110.10	53.92
	-22.0	-23.0	119.50	47.89	113.30	46.98	104.40	45.67	99.10	46.53	93.70	47.69
	-25.0	-26.0	105.90	45.10	101.20	44.60	94.20	43.78	90.00	44.94	85.20	46.06

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	200.26	26.03	238.89	30.40	279.00	34.74	297.14	36.73	317.92	39.45	341.69	41.80	371.41	45.22
	12.0	198.52	26.57	236.83	31.03	276.58	35.48	294.55	37.43	315.17	40.13	338.74	42.66	368.18	46.30
	14.0	196.69	27.12	234.63	31.66	274.03	36.22	291.84	38.18	312.27	40.84	335.61	43.52	364.80	47.39
	16.0	194.91	27.91	232.51	32.54	271.55	37.26	289.20	39.19	309.43	41.84	332.56	44.69	361.49	48.78
	18.0	192.85	28.53	230.04	33.26	268.67	38.08	286.13	39.99	306.15	42.61	329.04	45.60	357.66	49.90
	20.0	190.36	29.42	227.08	34.25	265.21	39.22	282.44	41.13	302.22	43.71	324.80	46.85	353.05	51.38
	21.0	188.67	30.23	225.08	35.18	262.86	40.29	279.94	42.21	299.53	44.83	321.93	48.07	349.92	52.77
	23.0	186.10	32.05	221.99	37.25	259.27	42.65	276.12	44.63	295.44	47.29	317.53	50.75	345.14	55.79
	25.0	183.14	33.74	218.47	39.16	255.15	44.83	271.73	46.83	290.74	49.52	312.48	53.14	339.66	58.50
	27.0	180.24	36.27	215.00	42.02	251.10	48.08	267.41	50.15	286.13	52.93	307.52	56.79	334.27	62.56
	29.0	176.86	38.67	210.97	44.73	246.40	51.16	262.40	53.27	280.77	56.11	301.76	60.16	328.00	66.32
	31.0	173.71	41.42	207.22	47.82	242.01	54.64	257.75	56.82	275.78	59.73	296.40	63.97	322.17	70.55
	33.0	170.47	44.02	203.35	50.71	237.48	57.90	252.92	60.13	270.62	63.08	290.85	67.45	315.30	74.18
	35.0	166.97	46.42	199.18	53.28	232.63	60.77	247.73	63.00	265.07	65.96	284.89	70.39	307.22	77.02
	37.0	163.13	49.11	194.60	56.19	227.28	63.91	242.04	66.06	258.99	68.97	278.34	73.43	300.17	80.30
	39.0	158.97	51.14	190.12	58.50	221.47	66.27	235.86	68.40	252.37	71.21	271.23	75.56	292.52	82.61
120	10.0	189.21	25.89	225.66	30.24	263.49	34.55	280.31	36.48	297.13	38.81	316.75	40.80	330.77	42.40
	12.0	189.21	26.55	225.66	30.99	263.49	35.43	280.31	37.35	297.13	39.67	316.75	41.82	330.77	43.61
	14.0	188.56	27.14	224.88	31.67	262.58	36.23	279.48	38.15	296.17	40.42	315.81	42.75	329.64	44.68
	16.0	187.91	27.71	224.11	32.30	261.68	36.98	278.87	38.94	295.09	41.10	314.58	43.54	328.65	45.69
	18.0	185.98	28.33	221.79	33.03	258.99	37.81	275.53	39.66	292.06	41.87	311.35	44.43	325.12	46.71
	20.0	183.58	29.24	218.95	34.03	255.66	38.97	273.20	40.81	288.29	42.98	307.33	45.68	320.93	48.13
	21.0	182.13	30.00	217.20	34.89	253.63	39.95	269.84	41.82	286.02	44.00	304.90	46.79	318.40	49.35
	23.0	179.41	31.47	213.97	36.57	249.84	41.87	265.80	43.70	281.73	45.94	300.33	48.89	313.63	51.63
	25.0	176.87	33.65	210.93	39.06	246.31	44.69	262.04	46.65	277.67	48.84	296.09	52.01	309.19	55.00
	27.0	173.90	35.95	207.40	41.64	242.18	47.64	257.64	49.65	272.95	51.87	291.13	55.25	304.01	58.47
	29.0	171.33	38.39	204.32	44.42	238.59	50.79	253.82	52.84	268.85	55.08	286.82	58.64	299.50	62.10
	31.0	168.27	41.06	200.67	47.41	234.33	54.16	249.29	56.26	263.89	58.48	281.69	62.24	294.16	65.93
	33.0	164.98	42.99	196.75	49.53	229.74	56.53	244.41	58.64	259.08	60.95	276.19	64.64	288.41	68.47
	35.0	161.68	45.20	192.83	51.85	225.17	59.11	239.54	61.23	253.91	63.52	270.67	67.22	282.65	71.19
	37.0	158.18	47.78	188.96	54.74	220.28	62.17	234.51	64.23	248.44	66.38	264.99	70.14	276.28	74.13
	39.0	155.19	50.14	184.91	57.14	215.76	64.84	229.47	66.82	242.87	68.82	258.87	72.42	270.30	76.64
110	10.0	166.58	24.16	198.90	28.24	233.71	32.48	248.64	34.27	264.03	36.56	294.12	40.14	308.31	41.88
	12.0	166.58	24.72	198.90	28.89	233.71	33.25	248.64	35.05	264.03	37.30	294.12	41.08	308.31	43.01
	14.0	166.58	25.44	198.90	29.74	233.71	34.22	248.64	36.02	264.03	38.25	294.12	42.25	308.31	44.36
	16.0	166.58	26.18	198.90	30.56	233.71	35.21	248.64	36.99	264.03	39.19	294.12	43.40	308.31	45.68
	18.0	166.58	26.91	198.90	31.41	233.71	36.18	248.64	37.97	264.03	40.13	294.12	44.51	308.31	46.98
	20.0	166.58	27.96	198.90	32.58	233.71	37.54	248.64	39.33	264.03	41.50	292.33	45.75	308.31	48.74
	21.0	166.58	28.57	198.90	33.29	233.71	38.36	248.64	40.15	264.03	42.32	290.39	46.30	307.77	49.68
	23.0	166.58	30.10	198.90	35.02	233.71	40.35	248.64	42.17	264.03	44.36	286.00	47.73	304.18	51.47
	25.0	166.58	32.47	198.90	37.73	233.71	43.45	248.64	45.34	263.54	47.51	281.68	50.35	299.61	54.29
	27.0	166.58	35.49	198.90	41.18	233.71	47.41	248.64	49.40	261.32	51.13	276.77	53.75	294.96	58.06
	29.0	165.85	37.72	198.02	43.70	232.67	50.27	247.54	52.31	257.63	53.34	272.61	56.17	290.80	60.79
	31.0	163.23	40.20	194.90	46.47	229.01	53.42	243.64	55.52	253.11	56.46	267.78	59.51	285.69	64.43
	33.0	160.52	41.96	191.67	48.40	225.22	55.58	239.60	57.66	248.23	58.51	262.97	61.69	280.18	66.66
	35.0	157.58	44.38	188.16	50.96	221.08	58.43	235.20	60.52	243.36	61.21	257.81	64.41	274.67	69.58
	37.0	154.55	46.89	184.54	53.70	216.84	61.45	230.68	63.46	238.48	63.93	252.64	67.09	269.16	72.46
	39.0	151.54	49.09	180.87	56.04	212.32	63.99	225.82	65.93	233.08	66.22	247.10	69.31	263.40	74.86
100	10.0	148.20	22.42	176.49	26.14	205.74	29.83	218.40	31.42	232.05	33.37	258.39	36.79	284.70	40.35
	12.0	148.20	22.99	176.49	26.80	205.74	30.60	218.40	32.19	232.05	34.16	258.39	37.73	284.70	41.52
	14.0	148.20	23.82	176.49	27.76	205.74	31.71	218.40	33.32	232.05	35.39	258.39	39.07	284.70	43.12
	16.0	148.20	24.60	176.49	28.64	205.74	32.74	218.40	34.33	232.05	36.39	258.39	40.27	284.70	44.57
	18.0	148.20	25.37	176.49	29.54	205.74	33.75	218.40	35.34	232.05	37.38	258.39	41.45	284.70	45.98
	20.0	148.20	26.56	176.49	30.89	205.74	35.31	218.40	36.91	232.05	38.97	258.39	43.26	284.70	48.09
	21.0	148.20	27.33	176.49	31.76	205.74	36.31	218.40	37.92	232.05	39.99	258.39	44.41	283.88	49.27
	23.0	148.20	28.68	176.49	33.29	205.74	38.05	218.40	39.69	232.05	41.76	258.39	46.42	280.55	50.84
	25.0	148.20	30.49	176.49	35.33	205.74	40.36	218.40	42.04	232.05	44.15	258.39	49.09	276.15	52.79
	27.0	148.20	32.69	176.49	37.83	205.74	43.21	218.40	44.93	232.05	47.09	258.39	52.35	271.90	55.41
	29.0	148.20	34.82	176.49	40.21	205.74	45.91	218.40	47.66	232.05	49.85	258.39	55.38	268.00	57.86
	31.0	148.20	37.10	176.49	42.77	205.74	48.79	218.40	50.58	232.05	52.80	257.56	58.39	264.10	60.35
	33.0	148.20	39.67	176.49	45.57	205.74	51.94	218.40	53.76	232.05	56.00	253.94	60.84	259.79	62.89
	35.0	148.20	42.37	176.49	48.54	205.74	55.17	**218.40**	**55.78**	231.32	59.01	248.62	62.55	254.18	64.81
	37.0	148.20	46.05	176.49	52.61	205.32	59.61	215.37	59.72	228.14	62.51	242.42	65.24	247.21	67.43
	39.0	148.20	49.32	176.49	56.17	203.94	63.00	212.67	62.51	223.05	64.56	233.59	66.32	238.23	68.47
90	10.0	135.25	19.41	161.11	22.64	188.97	25.98	198.90	27.15	211.83	28.86	236.29	31.92	260.56	34.88
	12.0	135.25	19.81	161.11	23.10	188.97	26.54	198.90	27.69	211.83	29.43	236.29	32.59	260.56	35.72
	14.0	135.25	20.33	161.11	23.69	188.97	27.23	198.90	28.35	211.83	30.19	236.29	33.39	260.56	36.71
	16.0	135.25	21.03	161.11	24.48	188.97	28.16	198.90	29.27	211.83	31.10	236.29	34.48	260.56	38.02
	18.0	135.25	21.67	161.11	25.22	188.97	29.00	198.90	30.11	211.83	31.93	236.29	35.47	260.56	39.20
	20.0	135.25	22.65	161.11	26.33	188.97	30.30	198.90	31.41	211.83	33.22	236.29	36.95	260.56	40.91
	21.0	135.25	23.21	161.11	26.98	188.97	31.03	198.90	32.14	211.83	33.98	236.29	37.81	260.56	41.90
	23.0	135.25	24.33	161.11	28.24	188.97	32.46	198.90	33.58	211.83	35.41	236.29	39.44	260.56	43.72
	25.0	135.25	25.63	161.11	29.71	188.97	34.15	198.90	35.26	211.83	37.13	236.29	41.35	260.56	45.79
	27.0	135.25	27.40	161.11	31.72	188.97	36.45	198.90	37.58	211.83	39.49	236.29	43.98	260.56	48.71
	29.0	135.25	29.22	161.11	33.77	188.97	38.78	198.90	39.93	211.83	41.85	236.29	46.58	260.56	51.65
	31.0	135.25	31.10	161.11	35.86	188.97	41.17	198.90	42.32	211.83	44.27	236.29	49.22	260.56	54.60
	33.0	135.25	33.16	161.11	38.16	188.97	43.76	198.90	44.92	211.83	46.89	236.29	51.98	258.90	57.36
	35.0	135.25	35.46	161.11	40.62	188.97	46.51	198.90	47.68	211.83	49.68	236.29	54.81	252.92	59.19
	37.0	135.25	38.24	161.11	43.69	188.97	49.90	198.90	50.56	211.83	52.88	235.24	57.97	245.97	61.12
	39.0	135.25	41.41	161.11	47.18	188.97	53.75	198.90	54.30	211.77	56.59	230.75	60.64	237.35	62.87

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM780KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	122.10	16.51	145.11	19.22	169.00	21.90	176.96	22.76	189.36	24.28	211.12	26.87	233.58	29.32
	12.0	122.10	16.78	145.11	19.52	169.00	22.26	176.96	23.10	189.36	24.65	211.12	27.31	233.58	29.88
	14.0	122.10	17.02	145.11	19.79	169.00	22.58	176.96	23.40	189.36	25.03	211.12	27.67	233.58	30.38
	16.0	122.10	17.64	145.11	20.49	169.00	23.40	176.96	24.21	189.36	25.84	211.12	28.64	233.58	31.52
	18.0	122.10	18.17	145.11	21.10	169.00	24.09	176.96	24.88	189.36	26.51	211.12	29.43	233.58	32.46
	20.0	122.10	18.95	145.11	21.99	169.00	25.12	176.96	25.90	189.36	27.53	211.12	30.60	233.58	33.83
	21.0	122.10	19.35	145.11	22.44	169.00	25.62	176.96	26.40	189.36	28.04	211.12	31.19	233.58	34.51
	23.0	122.10	20.24	145.11	23.43	169.00	26.77	176.96	27.54	189.36	29.18	211.12	32.48	233.58	36.00
	25.0	122.10	21.14	145.11	24.44	169.00	27.90	176.96	28.67	189.36	30.32	211.12	33.75	233.58	37.45
	27.0	122.10	22.54	145.11	26.03	169.00	29.69	176.96	30.46	189.36	32.16	211.12	35.79	233.58	39.76
	29.0	122.10	24.07	145.11	27.75	169.00	31.64	176.96	32.41	189.36	34.14	211.12	37.98	233.58	42.20
	31.0	122.10	25.58	145.11	29.44	169.00	33.55	176.96	34.31	189.36	36.06	211.12	40.07	233.58	44.55
	33.0	122.10	27.24	145.11	31.27	169.00	35.61	176.96	36.37	189.36	38.14	211.12	42.32	233.58	47.05
	35.0	122.10	29.11	145.11	33.35	169.00	37.94	176.96	38.69	189.36	40.50	211.12	44.85	233.58	49.86
	37.0	122.10	31.13	145.11	35.48	169.00	40.27	176.96	41.00	189.36	42.83	211.12	47.32	233.58	52.57
	39.0	122.10	34.10	145.11	38.77	169.00	43.90	176.96	44.54	189.36	46.37	211.12	51.04	233.58	56.67
70	10.0	108.52	13.57	128.67	15.76	148.83	17.84	155.04	18.59	166.96	19.94	185.56	21.84	207.73	23.87
	12.0	108.52	13.98	128.67	16.23	148.83	18.39	155.04	18.97	166.96	20.47	185.56	22.50	207.73	24.67
	14.0	108.52	14.31	128.67	16.61	148.83	18.82	155.04	19.34	166.96	20.89	185.56	23.03	207.73	25.32
	16.0	108.52	14.94	128.67	17.33	148.83	19.64	155.04	19.95	166.96	21.71	185.56	23.99	207.73	26.45
	18.0	108.52	15.48	128.67	17.94	148.83	20.34	155.04	20.62	166.96	22.41	185.56	24.79	207.73	27.41
	20.0	108.52	16.08	128.67	18.62	148.83	21.13	155.04	21.36	166.96	23.18	185.56	25.68	207.73	28.45
	21.0	108.52	16.45	128.67	19.04	148.83	21.58	155.04	21.81	166.96	23.64	185.56	26.22	207.73	29.07
	23.0	108.52	17.18	128.67	19.85	148.83	22.51	155.04	22.85	166.96	24.57	185.56	27.26	207.73	30.27
	25.0	108.52	17.80	128.67	20.53	148.83	23.29	155.04	23.78	166.96	25.33	185.56	28.10	207.73	31.26
	27.0	108.52	18.78	128.67	21.63	148.83	24.51	155.04	25.00	166.96	26.56	185.56	29.48	207.73	32.81
	29.0	108.52	19.48	128.67	22.39	148.83	25.37	155.04	26.39	166.96	27.39	185.56	30.38	207.73	33.83
	31.0	108.52	20.59	128.67	23.62	148.83	26.74	155.04	27.90	166.96	28.77	185.56	31.86	207.73	35.50
	33.0	108.52	21.92	128.67	25.12	148.83	28.40	155.04	29.34	166.96	30.45	185.56	33.67	207.73	37.52
	35.0	108.52	23.45	128.67	26.80	148.83	30.28	155.04	31.28	166.96	32.35	185.56	35.70	207.73	39.77
	37.0	108.52	25.51	128.67	29.08	148.83	32.79	155.04	33.17	166.96	34.93	185.56	38.46	207.73	42.82
	39.0	108.52	27.67	128.67	31.38	148.83	35.36	155.04	35.95	166.96	37.53	185.56	41.21	207.73	45.82
60	10.0	94.49	11.46	111.79	13.28	129.09	15.01	133.09	15.43	144.54	16.70	161.04	18.39	181.00	20.08
	12.0	94.49	11.79	111.79	13.65	129.09	15.45	133.09	15.78	144.54	17.15	161.04	18.91	181.00	20.72
	14.0	94.49	12.08	111.79	13.99	129.09	15.83	133.09	16.13	144.54	17.52	161.04	19.37	181.00	21.29
	16.0	94.49	12.53	111.79	14.50	129.09	16.42	133.09	16.61	144.54	18.12	161.04	20.06	181.00	22.11
	18.0	94.49	13.02	111.79	15.06	129.09	17.05	133.09	17.22	144.54	18.74	161.04	20.78	181.00	22.96
	20.0	94.49	13.53	111.79	15.61	129.09	17.68	133.09	17.78	144.54	19.37	161.04	21.52	181.00	23.81
	21.0	94.49	13.82	111.79	15.95	129.09	18.05	133.09	18.19	144.54	19.73	161.04	21.94	181.00	24.31
	23.0	94.49	14.50	111.79	16.71	129.09	18.92	133.09	19.08	144.54	20.62	161.04	22.93	181.00	25.44
	25.0	94.49	15.07	111.79	17.35	129.09	19.64	133.09	19.85	144.54	21.31	161.04	23.72	181.00	26.35
	27.0	94.49	15.82	111.79	18.18	129.09	20.57	133.09	20.78	144.54	22.25	161.04	24.75	181.00	27.52
	29.0	94.49	16.52	111.79	18.95	129.09	21.43	133.09	21.83	144.54	23.10	161.04	25.68	181.00	28.57
	31.0	94.49	17.50	111.79	20.03	129.09	22.63	133.09	23.09	144.54	24.30	161.04	26.99	181.00	30.04
	33.0	94.49	18.49	111.79	21.13	129.09	23.85	133.09	24.19	144.54	25.53	161.04	28.30	181.00	31.51
	35.0	94.49	19.82	111.79	22.59	129.09	25.48	133.09	25.82	144.54	27.17	161.04	30.06	181.00	33.45
	37.0	94.49	21.33	111.79	24.26	129.09	27.34	133.09	27.37	144.54	29.04	161.04	32.06	181.00	35.66
	39.0	94.49	23.17	111.79	26.29	129.09	29.57	133.09	29.66	144.54	31.31	161.04	34.47	181.00	38.29
50	10.0	80.03	9.40	94.48	10.87	108.93	12.26	111.15	12.41	122.28	13.65	136.71	15.12	154.50	16.51
	12.0	80.03	9.65	94.48	11.16	108.93	12.60	111.15	12.73	122.28	13.98	136.71	15.51	154.50	17.01
	14.0	80.03	9.90	94.48	11.44	108.93	12.92	111.15	13.04	122.28	14.32	136.71	15.90	154.50	17.49
	16.0	80.03	10.22	94.48	11.79	108.93	13.32	111.15	13.43	122.28	14.74	136.71	16.38	154.50	18.06
	18.0	80.03	10.64	94.48	12.27	108.93	13.87	111.15	13.95	122.28	15.28	136.71	17.01	154.50	18.80
	20.0	80.03	11.04	94.48	12.72	108.93	14.37	111.15	14.37	122.28	15.78	136.71	17.59	154.50	19.48
	21.0	80.03	11.26	94.48	12.96	108.93	14.66	111.15	14.72	122.28	16.06	136.71	17.92	154.50	19.86
	23.0	80.03	11.87	94.48	13.66	108.93	15.45	111.15	15.49	122.28	16.86	136.71	18.82	154.50	20.89
	25.0	80.03	12.39	94.48	14.24	108.93	16.09	111.15	16.10	122.28	17.50	136.71	19.54	154.50	21.72
	27.0	80.03	12.94	94.48	14.85	108.93	16.77	111.15	16.76	122.28	18.17	136.71	20.30	154.50	22.56
	29.0	80.03	13.60	94.48	15.58	108.93	17.58	111.15	17.55	122.28	18.99	136.71	21.19	154.50	23.59
	31.0	80.03	14.43	94.48	16.49	108.93	18.61	111.15	18.54	122.28	20.03	136.71	22.32	154.50	24.86
	33.0	80.03	15.14	94.48	17.26	108.93	19.45	111.15	19.35	122.28	20.87	136.71	23.22	154.50	25.86
	35.0	80.03	16.25	94.48	18.49	108.93	20.80	111.15	20.67	122.28	22.24	136.71	24.70	154.50	27.51
	37.0	80.03	17.32	94.48	19.65	108.93	22.09	111.15	21.92	122.28	23.54	136.71	26.08	154.50	29.02
	39.0	80.03	18.89	94.48	21.36	108.93	23.99	111.15	23.76	122.28	25.48	136.71	28.13	154.50	31.28

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	337.00	51.42	317.40	50.08	297.80	49.53	285.00	50.37	272.30	51.46
	13.0	12.0	336.20	52.66	317.00	51.35	297.80	50.84	285.00	51.69	272.30	52.81
	11.0	10.0	336.50	54.14	317.10	52.76	297.80	52.22	285.00	53.11	272.30	54.26
	9.0	8.0	331.50	55.96	314.60	54.93	297.80	54.80	285.00	55.73	272.30	56.94
	7.0	6.0	324.70	58.09	311.20	57.59	297.80	58.06	285.00	59.05	272.30	60.34
	5.0	4.0	319.20	60.89	305.00	60.16	290.70	60.45	284.20	62.79	269.40	65.62
	3.0	2.0	313.00	64.73	295.60	63.23	283.90	62.71	276.10	64.80	262.80	67.34
	0.0	-1.0	303.00	71.76	286.80	69.54	275.80	68.35	266.20	70.77	256.60	73.71
	-3.0	-4.0	292.30	78.28	277.50	76.06	264.90	75.00	256.10	77.06	247.40	79.60
	-5.0	-6.0	282.60	80.80	269.40	78.86	255.90	78.17	247.80	80.38	239.40	83.11
	-7.0	-8.0	271.50	81.68	260.20	80.16	248.60	79.94	240.20	82.05	231.60	84.65
	-10.0	-11.0	261.60	80.10	251.40	79.65	241.50	80.59	232.90	82.56	224.10	85.04
	-12.0	-13.0	250.10	79.05	241.20	78.88	232.40	80.09	226.50	82.94	218.40	86.41
	-15.0	-16.0	240.10	77.06	232.50	77.21	225.10	78.74	219.00	81.44	213.00	84.72
	-17.0	-18.0	228.10	74.55	223.50	75.54	221.00	77.98	213.60	81.68	208.50	86.11
	-20.0	-21.0	219.50	73.14	216.40	74.55	213.20	77.45	206.90	79.86	200.80	82.83
	-22.0	-23.0	209.10	71.78	201.50	72.10	199.90	75.82	183.50	74.32	176.80	77.11
	-25.0	-26.0	188.90	68.27	180.80	68.32	171.10	68.68	162.30	69.81	155.70	72.27
120	15.0	14.0	319.30	50.40	299.70	48.91	280.10	48.18	267.80	48.93	255.30	49.93
	13.0	12.0	319.50	51.94	299.80	50.40	280.10	49.64	267.80	50.41	255.30	51.44
	11.0	10.0	318.60	53.61	299.30	52.09	280.10	51.38	267.80	52.18	255.30	53.23
	9.0	8.0	318.80	56.30	299.50	54.69	280.10	53.92	267.80	54.76	255.30	55.88
	7.0	6.0	319.00	59.55	299.50	57.83	280.10	57.00	267.80	57.90	255.30	59.07
	5.0	4.0	318.80	63.36	299.60	61.56	280.30	60.71	267.90	61.64	255.30	62.86
	3.0	2.0	314.50	67.51	296.10	66.09	279.50	65.70	267.40	66.81	255.30	68.25
	0.0	-1.0	309.20	73.62	292.80	71.36	273.20	70.20	267.00	72.89	255.60	76.15
	-3.0	-4.0	301.80	78.66	285.50	75.41	265.70	73.21	260.50	76.26	250.10	79.94
	-5.0	-6.0	290.90	83.27	277.40	78.72	259.20	75.18	252.30	77.78	245.40	80.95
	-7.0	-8.0	281.00	85.76	265.80	80.37	250.80	75.94	243.60	78.38	235.40	81.39
	-10.0	-11.0	272.40	88.17	257.10	82.42	241.80	77.63	235.80	80.46	227.70	83.90
	-12.0	-13.0	260.60	87.24	248.10	82.65	232.50	79.25	226.80	81.50	220.10	84.28
	-15.0	-16.0	250.10	85.20	237.40	81.76	226.20	79.09	219.30	82.30	212.60	86.18
	-17.0	-18.0	236.20	82.63	224.90	80.27	217.80	79.01	210.90	82.12	206.20	85.89
	-20.0	-21.0	222.70	79.49	215.70	78.84	208.60	79.54	199.80	82.60	193.10	86.29
	-22.0	-23.0	211.60	77.59	201.80	76.35	190.10	76.12	179.50	77.87	173.40	81.22
	-25.0	-26.0	190.10	72.74	180.30	72.03	169.10	71.76	158.70	73.13	152.60	76.09
110	15.0	14.0	306.60	49.39	287.40	47.89	268.00	47.12	255.90	47.74	243.60	48.59
	13.0	12.0	306.60	51.01	287.50	49.46	268.00	48.65	255.90	49.30	243.60	50.18
	11.0	10.0	306.70	53.07	287.50	51.44	268.00	50.60	255.90	51.28	243.60	52.19
	9.0	8.0	306.80	55.73	287.60	54.02	268.00	53.13	255.90	53.83	243.60	54.79
	7.0	6.0	306.90	58.84	287.60	57.02	268.00	56.08	255.90	56.82	243.60	57.83
	5.0	4.0	305.90	61.57	286.50	59.66	267.70	58.66	255.60	59.54	243.60	60.70
	3.0	2.0	302.40	65.36	284.90	63.70	267.70	63.05	255.60	63.98	243.60	65.22
	0.0	-1.0	296.30	67.96	280.50	67.85	267.80	68.95	255.60	69.96	243.60	71.30
	-3.0	-4.0	289.10	71.80	273.30	71.60	263.10	72.67	255.90	75.06	243.60	78.00
	-5.0	-6.0	279.60	75.99	266.20	75.57	255.60	76.46	249.10	79.21	240.30	82.54
	-7.0	-8.0	272.00	78.69	258.90	78.98	248.60	80.73	240.40	82.18	232.20	85.68
	-10.0	-11.0	263.60	82.57	253.20	81.75	240.00	82.62	233.20	84.01	224.10	88.56
	-12.0	-13.0	252.10	82.80	242.00	81.64	229.20	81.98	222.60	84.63	214.00	87.86
	-15.0	-16.0	242.30	82.25	231.70	82.04	221.20	82.77	215.10	85.54	207.00	88.92
	-17.0	-18.0	230.10	80.39	221.10	80.12	212.30	80.95	207.50	84.04	198.50	87.79
	-20.0	-21.0	220.10	79.80	211.20	79.19	202.30	79.93	197.10	82.77	188.10	86.22
	-22.0	-23.0	205.90	76.81	197.30	75.80	186.50	75.67	179.00	77.24	170.40	81.02
	-25.0	-26.0	182.70	71.25	174.60	71.04	164.60	70.85	157.30	72.03	149.10	75.38
100	15.0	14.0	283.90	47.24	264.90	45.56	245.70	44.55	233.40	44.97	221.70	45.69
	13.0	12.0	283.90	48.96	264.90	47.23	245.70	46.18	233.40	46.62	221.70	47.36
	11.0	10.0	283.90	51.31	264.90	49.49	245.70	48.39	233.40	48.84	221.70	49.63
	9.0	8.0	283.90	53.88	264.90	51.97	245.70	50.82	233.40	51.29	221.70	52.13
	7.0	6.0	283.90	56.73	264.90	54.72	**245.70**	**53.51**	233.40	54.01	221.70	54.89
	5.0	4.0	283.90	58.27	264.90	56.21	245.70	54.96	233.40	55.48	221.70	56.37
	3.0	2.0	283.90	61.62	264.90	59.44	245.70	58.12	233.40	58.66	221.70	59.61
	0.0	-1.0	281.80	64.89	263.70	62.80	245.70	61.67	233.40	62.24	221.70	63.24
	-3.0	-4.0	275.10	67.41	260.30	66.02	245.70	65.67	233.40	66.29	221.70	67.35
	-5.0	-6.0	264.90	71.26	252.80	70.32	242.60	70.58	230.90	71.23	218.80	72.17
	-7.0	-8.0	257.00	73.34	246.00	72.64	239.20	73.17	225.90	76.18	214.30	77.32
	-10.0	-11.0	247.00	79.16	236.90	79.32	229.30	80.93	217.90	81.68	206.40	82.77
	-12.0	-13.0	236.60	80.42	227.90	80.96	219.60	82.99	208.60	83.06	197.70	84.87
	-15.0	-16.0	225.90	82.48	220.20	83.14	210.30	85.35	199.80	85.48	189.30	85.46
	-17.0	-18.0	217.80	81.93	210.60	81.91	203.30	83.35	192.10	84.14	182.90	86.12
	-20.0	-21.0	209.40	81.93	200.80	81.56	192.30	82.30	182.00	83.19	173.10	84.76
	-22.0	-23.0	194.40	80.51	185.30	77.72	175.20	78.10	163.30	77.63	156.40	80.61
	-25.0	-26.0	171.20	73.86	162.70	73.05	153.40	73.35	142.40	72.61	135.60	75.03

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM780KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	255.60	43.29	238.30	41.76	221.20	40.83	210.10	41.22	199.60	41.87
	13.0	12.0	255.60	44.80	238.30	43.22	221.20	42.25	210.10	42.65	199.60	43.34
	11.0	10.0	255.60	46.54	238.30	44.88	221.20	43.90	210.10	44.31	199.60	45.01
	9.0	8.0	255.60	48.86	238.30	47.14	221.20	46.09	210.10	46.52	199.60	47.27
	7.0	6.0	255.60	51.38	238.30	49.56	221.20	48.47	210.10	48.93	199.60	49.71
	5.0	4.0	255.60	53.47	238.30	51.57	221.20	50.44	210.10	50.91	199.60	51.72
	3.0	2.0	255.60	56.03	238.30	54.04	221.20	52.84	210.10	53.34	199.60	54.19
	0.0	-1.0	255.60	59.83	238.30	57.72	221.20	56.44	210.10	56.96	199.60	57.88
	-3.0	-4.0	255.60	63.80	238.30	61.54	221.20	60.19	210.10	60.76	199.60	61.73
	-5.0	-6.0	252.00	65.38	236.90	64.79	221.20	65.33	210.10	65.93	199.60	67.00
	-7.0	-8.0	248.30	69.40	232.30	67.72	221.20	70.32	210.10	70.98	199.60	70.32
	-10.0	-11.0	237.20	70.09	224.40	71.13	214.90	75.96	207.60	72.40	195.40	72.37
	-12.0	-13.0	226.90	71.43	215.20	72.49	208.80	77.68	198.50	73.00	188.50	73.79
	-15.0	-16.0	215.70	72.19	208.50	74.02	200.60	78.73	188.50	73.18	179.00	72.55
	-17.0	-18.0	203.50	72.70	197.60	75.24	189.40	80.13	180.40	73.78	169.80	72.89
	-20.0	-21.0	191.60	73.95	186.60	76.28	179.80	80.41	168.40	73.94	159.00	72.67
	-22.0	-23.0	176.30	72.04	170.70	73.89	163.40	75.77	152.70	71.65	144.80	69.15
	-25.0	-26.0	154.50	66.36	149.20	68.03	142.50	69.69	132.50	65.72	125.30	63.81
80	15.0	14.0	227.20	39.37	211.90	37.97	196.50	37.14	186.70	37.48	177.30	38.08
	13.0	12.0	227.20	40.65	211.90	39.21	196.50	38.33	186.70	38.70	177.30	39.33
	11.0	10.0	227.20	41.77	211.90	40.29	196.50	39.40	186.70	39.77	177.30	40.41
	9.0	8.0	227.20	43.85	211.90	42.29	196.50	41.36	186.70	41.74	177.30	42.41
	7.0	6.0	227.20	46.05	211.90	44.41	196.50	43.43	186.70	43.84	177.30	44.54
	5.0	4.0	227.20	48.68	211.90	46.96	196.50	45.92	186.70	46.36	177.30	47.10
	3.0	2.0	227.20	50.43	211.90	48.65	196.50	47.56	186.70	48.01	177.30	48.78
	0.0	-1.0	227.20	54.50	211.90	52.39	196.50	51.22	186.70	51.69	177.30	52.53
	-3.0	-4.0	227.20	56.65	211.90	55.02	196.50	54.73	186.70	55.24	177.30	56.14
	-5.0	-6.0	220.80	57.68	209.60	57.11	196.50	57.90	186.70	58.44	177.30	59.38
	-7.0	-8.0	214.60	58.54	205.50	58.63	196.50	60.53	186.70	61.10	177.30	62.08
	-10.0	-11.0	205.40	59.77	199.50	60.36	189.90	62.27	180.40	62.85	171.30	63.86
	-12.0	-13.0	198.40	60.09	189.10	60.91	181.80	63.57	172.70	64.16	164.10	65.18
	-15.0	-16.0	187.70	61.74	180.80	62.66	173.90	64.80	166.30	63.93	157.90	65.62
	-17.0	-18.0	178.30	62.43	172.00	63.53	166.00	65.87	159.60	65.33	150.00	66.18
	-20.0	-21.0	168.10	62.97	163.00	64.32	157.70	66.93	149.00	64.38	142.80	65.81
	-22.0	-23.0	158.00	61.68	152.10	62.76	147.20	64.95	138.20	62.62	130.50	63.27
	-25.0	-26.0	137.10	58.53	133.60	59.12	130.00	60.78	118.80	57.80	112.10	57.56
70	15.0	14.0	198.80	34.51	185.40	33.29	172.00	32.56	163.40	32.85	155.20	33.38
	13.0	12.0	198.80	35.52	185.40	34.25	172.00	33.50	163.40	33.81	155.20	34.35
	11.0	10.0	198.80	36.46	185.40	35.16	172.00	34.38	163.40	34.72	155.20	35.27
	9.0	8.0	198.80	37.99	185.40	36.64	172.00	35.84	163.40	36.17	155.20	36.75
	7.0	6.0	198.80	39.77	185.40	38.36	172.00	37.51	163.40	37.86	155.20	38.46
	5.0	4.0	198.80	41.93	185.40	40.44	172.00	39.55	163.40	39.92	155.20	40.56
	3.0	2.0	198.80	43.50	185.40	41.97	172.00	41.03	163.40	41.42	155.20	42.08
	0.0	-1.0	198.80	46.68	185.40	45.01	172.00	44.03	163.40	44.44	155.20	45.16
	-3.0	-4.0	198.80	49.82	185.40	48.05	172.00	46.99	163.40	47.43	155.20	48.18
	-5.0	-6.0	194.30	51.76	183.10	50.47	172.00	49.94	163.40	50.41	155.20	51.22
	-7.0	-8.0	189.90	52.81	180.00	52.29	172.00	52.66	163.40	53.14	155.20	54.00
	-10.0	-11.0	185.40	53.74	175.30	54.32	172.00	55.49	163.40	56.01	155.20	56.91
	-12.0	-13.0	179.20	55.08	171.70	55.72	169.70	56.95	161.80	59.95	153.80	59.48
	-15.0	-16.0	174.60	56.28	167.90	57.63	163.00	60.06	154.80	60.71	147.10	61.68
	-17.0	-18.0	167.80	58.08	162.40	59.46	156.70	61.13	148.80	61.68	141.40	63.10
	-20.0	-21.0	159.60	58.28	156.60	59.67	151.90	61.64	144.30	62.19	137.00	63.62
	-22.0	-23.0	146.60	57.22	143.70	58.34	141.00	59.42	131.20	59.12	126.20	60.10
	-25.0	-26.0	128.20	52.65	125.80	53.65	121.60	55.25	113.00	54.02	106.10	53.24
60	15.0	14.0	170.30	29.65	158.90	28.60	147.40	27.97	140.10	28.23	133.00	28.68
	13.0	12.0	170.30	30.39	158.90	29.31	147.40	28.66	140.10	28.92	133.00	29.39
	11.0	10.0	170.30	31.15	158.90	30.05	147.40	29.39	140.10	29.66	133.00	30.14
	9.0	8.0	170.30	32.18	158.90	31.04	147.40	30.36	140.10	30.64	133.00	31.13
	7.0	6.0	170.30	33.55	158.90	32.36	147.40	31.65	140.10	31.94	133.00	32.46
	5.0	4.0	170.30	35.24	158.90	33.99	147.40	33.24	140.10	33.55	133.00	34.09
	3.0	2.0	170.30	36.64	158.90	35.35	147.40	34.56	140.10	34.88	133.00	35.45
	0.0	-1.0	170.30	39.14	158.90	37.76	147.40	36.92	140.10	37.27	133.00	37.86
	-3.0	-4.0	170.30	41.72	158.90	40.24	147.40	39.35	140.10	39.71	133.00	40.36
	-5.0	-6.0	169.80	44.46	158.60	42.94	147.40	42.06	140.10	42.44	133.00	43.13
	-7.0	-8.0	166.80	46.30	156.80	45.19	147.40	44.80	140.10	45.21	133.00	45.95
	-10.0	-11.0	161.90	47.76	154.60	47.30	147.40	47.64	140.10	48.08	133.00	48.86
	-12.0	-13.0	158.50	49.97	151.90	50.15	147.10	51.24	139.80	51.72	132.70	52.55
	-15.0	-16.0	154.00	53.41	150.00	54.36	147.60	56.35	140.20	56.88	133.20	57.80
	-17.0	-18.0	150.60	55.39	147.60	56.30	147.40	58.41	138.90	59.75	131.90	60.71
	-20.0	-21.0	145.10	56.29	142.10	57.13	144.20	60.06	133.70	60.69	127.00	61.45
	-22.0	-23.0	125.20	51.60	122.50	51.31	127.20	55.12	114.20	54.25	107.40	54.33
	-25.0	-26.0	111.00	48.53	108.70	49.59	110.10	51.52	101.10	53.11	94.30	51.22

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	141.70	24.78	132.30	23.93	123.00	23.42	116.70	23.89	110.90	24.59
	13.0	12.0	141.70	25.16	132.30	24.29	123.00	23.78	116.70	24.25	110.90	24.96
	11.0	10.0	141.70	25.73	132.30	24.84	123.00	24.33	116.70	24.81	110.90	25.53
	9.0	8.0	141.70	26.07	132.30	25.18	123.00	24.64	116.70	25.13	110.90	25.87
	7.0	6.0	141.70	26.95	132.30	26.02	123.00	25.47	116.70	25.99	110.90	26.75
	5.0	4.0	141.70	28.10	132.30	27.13	123.00	26.56	116.70	27.10	110.90	27.88
	3.0	2.0	141.70	29.35	132.30	28.34	123.00	27.75	116.70	28.30	110.90	29.11
	0.0	-1.0	141.70	31.08	132.30	30.01	123.00	29.38	116.70	29.96	110.90	30.83
	-3.0	-4.0	141.70	33.03	132.30	31.88	123.00	31.21	116.70	31.84	110.90	32.75
	-5.0	-6.0	141.70	35.70	132.30	34.47	123.00	33.74	116.70	34.41	110.90	35.42
	-7.0	-8.0	141.70	38.85	132.30	37.51	123.00	36.72	116.70	37.45	110.90	38.54
	-10.0	-11.0	141.70	41.27	132.30	39.85	123.00	39.01	116.70	39.80	110.90	40.95
	-12.0	-13.0	141.40	43.93	132.00	42.41	122.60	41.53	116.50	42.36	110.60	43.59
	-15.0	-16.0	141.80	47.24	132.40	45.61	123.00	44.66	116.80	45.55	111.00	46.87
	-17.0	-18.0	142.10	51.01	132.80	49.25	123.30	48.22	117.10	49.18	111.30	50.60
	-20.0	-21.0	142.40	55.35	133.00	53.44	123.50	52.33	117.20	53.37	111.40	54.90
	-22.0	-23.0	120.60	48.63	114.40	47.71	105.40	46.38	100.10	47.26	94.60	48.43
	-25.0	-26.0	106.60	45.65	101.80	45.16	94.70	44.33	90.50	45.51	85.70	46.65

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	205.62	27.10	245.28	31.65	286.46	36.16	305.08	38.23	326.42	41.06	350.83	43.51	381.35	47.07
	12.0	203.83	27.66	243.16	32.30	283.98	36.93	302.44	38.97	323.61	41.78	347.80	44.41	378.04	48.19
	14.0	201.96	28.24	240.92	32.97	281.38	37.72	299.66	39.75	320.64	42.52	344.61	45.31	374.57	49.34
	16.0	200.12	29.06	238.73	33.89	278.82	38.80	296.94	40.81	317.71	43.57	341.46	46.53	371.17	50.80
	18.0	198.01	29.72	236.21	34.63	275.87	39.65	293.79	41.65	314.35	44.37	337.85	47.48	367.24	51.96
	20.0	195.47	30.64	233.17	35.67	272.33	40.84	290.02	42.84	310.32	45.52	333.51	48.79	362.52	53.50
	21.0	193.74	31.49	231.13	36.65	269.93	41.97	287.46	43.97	307.58	46.69	330.58	50.07	359.32	54.96
	23.0	191.11	33.40	227.97	38.80	266.24	44.43	283.55	46.49	303.40	49.27	326.07	52.87	354.43	58.11
	25.0	188.07	35.16	224.35	40.80	262.02	46.71	279.05	48.79	298.57	51.60	320.90	55.37	348.80	60.96
	27.0	185.10	37.80	220.80	43.80	257.87	50.11	274.62	52.26	293.84	55.16	315.81	59.18	343.28	65.20
	29.0	181.63	40.32	216.66	46.63	253.05	53.33	269.48	55.53	288.35	58.48	309.90	62.71	336.85	69.13
	31.0	178.41	43.20	212.82	49.86	248.55	56.98	264.71	59.24	283.24	62.27	304.41	66.70	330.88	73.56
	33.0	175.07	45.90	208.84	52.89	243.89	60.38	259.74	62.70	277.92	65.77	298.70	70.32	323.83	77.36
	35.0	171.48	48.42	204.55	55.57	238.90	63.38	254.41	65.70	272.22	68.78	292.57	73.41	315.57	80.34
	37.0	167.54	51.23	199.85	58.61	233.42	66.66	248.58	68.91	265.98	71.94	285.86	76.59	308.34	83.78
	39.0	163.27	53.35	195.25	61.02	227.46	69.14	242.25	71.35	259.20	74.29	278.57	78.82	300.50	86.21
120	10.0	194.24	26.94	231.65	31.47	270.49	35.95	287.75	37.96	305.02	40.39	325.17	42.45	339.55	44.12
	12.0	194.24	27.63	231.65	32.25	270.49	36.88	287.75	38.87	305.02	41.28	325.17	43.52	339.55	45.38
	14.0	193.59	28.26	230.87	32.97	269.58	37.71	286.92	39.71	304.06	42.07	324.23	44.49	338.42	46.51
	16.0	192.94	28.85	230.10	33.63	268.68	38.49	286.31	40.53	302.98	42.79	323.00	45.33	337.43	47.57
	18.0	190.95	29.50	227.71	34.38	265.90	39.36	282.88	41.29	299.85	43.59	319.66	46.26	333.80	48.63
	20.0	188.49	30.45	224.79	35.44	262.49	40.58	280.51	42.50	295.99	44.76	315.54	47.57	329.50	50.12
	21.0	187.00	31.25	223.02	36.34	260.43	41.61	277.06	43.55	293.67	45.82	313.07	48.73	326.92	51.39
	23.0	184.21	32.78	219.70	38.09	256.54	43.61	272.92	45.52	289.28	47.85	308.38	50.93	322.03	53.78
	25.0	181.61	35.06	216.58	40.69	252.91	46.56	269.05	48.59	285.11	50.88	304.02	54.19	317.47	57.30
	27.0	178.56	37.46	212.96	43.39	248.66	49.64	264.54	51.73	280.26	54.05	298.93	57.56	312.16	60.92
	29.0	175.92	40.02	209.80	46.30	244.99	52.93	260.62	55.06	276.06	57.40	294.51	61.11	307.54	64.72
	31.0	172.79	42.81	206.06	49.42	240.62	56.46	255.99	58.64	270.97	60.96	289.26	64.87	302.06	68.72
	33.0	169.41	44.83	202.04	51.64	235.91	58.94	250.97	61.13	266.04	63.54	283.61	67.39	296.15	71.39
	35.0	166.03	47.14	198.01	54.07	231.22	61.64	245.98	63.85	260.73	66.23	277.94	70.09	290.24	74.23
	37.0	162.43	49.83	194.03	57.09	226.21	64.83	240.81	66.99	255.12	69.22	272.11	73.14	283.72	77.31
	39.0	159.36	52.29	189.88	59.59	221.57	67.62	235.65	69.69	249.42	71.78	265.85	75.54	277.59	79.93
110	10.0	171.00	25.14	204.18	29.39	239.92	33.80	255.24	35.67	271.05	38.05	301.93	41.77	316.49	43.58
	12.0	171.00	25.73	204.18	30.07	239.92	34.61	255.24	36.47	271.05	38.82	301.93	42.75	316.49	44.76
	14.0	171.00	26.47	204.18	30.95	239.92	35.62	255.24	37.49	271.05	39.81	301.93	43.97	316.49	46.17
	16.0	171.00	27.25	204.18	31.81	239.92	36.65	255.24	38.50	271.05	40.79	301.93	45.17	316.49	47.54
	18.0	171.00	28.02	204.18	32.69	239.92	37.66	255.24	39.52	271.05	41.77	301.93	46.33	316.49	48.90
	20.0	171.00	29.10	204.18	33.92	239.92	39.08	255.24	40.94	271.05	43.20	300.10	47.62	316.49	50.73
	21.0	171.00	29.74	204.18	34.65	239.92	39.93	255.24	41.79	271.05	44.05	298.11	48.20	315.95	51.72
	23.0	171.00	31.34	204.18	36.46	239.92	42.00	255.24	43.90	271.05	46.18	293.61	49.70	312.29	53.59
	25.0	171.00	33.81	204.18	39.29	239.92	45.24	255.24	47.21	270.56	49.46	289.18	52.44	307.60	56.55
	27.0	171.00	36.97	204.18	42.88	239.92	49.37	255.24	51.44	268.28	53.25	284.15	56.00	302.83	60.49
	29.0	170.27	39.29	203.30	45.52	238.88	52.36	254.14	54.48	264.50	55.57	279.88	58.52	298.56	63.33
	31.0	167.58	41.89	200.10	48.42	235.12	55.67	250.13	57.84	259.86	58.84	274.93	62.01	293.31	67.15
	33.0	164.81	43.74	196.79	50.45	231.23	57.93	245.99	60.10	254.86	60.98	270.00	64.30	287.66	69.48
	35.0	161.79	46.26	193.18	53.13	226.99	60.91	241.48	63.09	249.85	63.80	264.70	67.14	282.01	72.54
	37.0	158.68	48.88	189.47	55.99	222.63	64.07	236.84	66.16	244.85	66.65	259.39	69.95	276.35	75.54
	39.0	155.58	51.18	185.70	58.43	217.99	66.71	231.85	68.74	239.32	69.05	253.71	72.27	270.44	78.05
100	10.0	152.14	23.33	181.17	27.21	211.20	31.04	224.20	32.70	238.21	34.73	265.25	38.29	292.26	42.00
	12.0	152.14	23.93	181.17	27.89	211.20	31.85	224.20	33.50	238.21	35.56	265.25	39.27	292.26	43.21
	14.0	152.14	24.79	181.17	28.90	211.20	33.01	224.20	34.68	238.21	36.84	265.25	40.67	292.26	44.88
	16.0	152.14	25.61	181.17	29.82	211.20	34.08	224.20	35.73	238.21	37.88	265.25	41.92	292.26	46.39
	18.0	152.14	26.41	181.17	30.75	211.20	35.13	224.20	36.79	238.21	38.92	265.25	43.14	292.26	47.86
	20.0	152.14	27.66	181.17	32.16	211.20	36.76	224.20	38.43	238.21	40.57	265.25	45.04	292.26	50.06
	21.0	152.14	28.45	181.17	33.06	211.20	37.80	224.20	39.48	238.21	41.64	265.25	46.24	291.44	51.30
	23.0	152.14	29.87	181.17	34.66	211.20	39.61	224.20	41.32	238.21	43.48	265.25	48.33	288.03	52.95
	25.0	152.14	31.75	181.17	36.79	211.20	42.03	224.20	43.77	238.21	45.97	265.25	51.12	283.52	54.99
	27.0	152.14	34.05	181.17	39.40	211.20	45.01	224.20	46.79	238.21	49.04	265.25	54.52	279.15	57.73
	29.0	152.14	36.27	181.17	41.88	211.20	47.82	224.20	49.64	238.21	51.92	265.25	57.67	275.15	60.28
	31.0	152.14	38.65	181.17	44.55	211.20	50.82	224.20	52.69	238.21	54.99	264.42	60.83	271.14	62.89
	33.0	152.14	41.34	181.17	47.48	211.20	54.12	224.20	56.01	238.21	58.34	260.72	63.40	266.73	65.55
	35.0	152.14	44.14	181.17	50.57	211.20	57.48	**224.20**	**58.10**	237.48	61.49	255.26	65.20	260.98	67.57
	37.0	152.14	47.98	181.17	54.82	210.78	62.12	221.10	62.24	234.23	65.15	248.92	68.03	253.84	70.32
	39.0	152.14	51.39	181.17	58.53	209.36	65.65	218.35	65.16	229.02	67.31	239.86	69.17	244.62	71.42
90	10.0	138.85	20.19	165.39	23.55	193.98	27.03	204.18	28.24	217.45	30.02	242.57	33.20	267.48	36.27
	12.0	138.85	20.61	165.39	24.03	193.98	27.60	204.18	28.80	217.45	30.61	242.57	33.90	267.48	37.15
	14.0	138.85	21.14	165.39	24.65	193.98	28.32	204.18	29.49	217.45	31.41	242.57	34.73	267.48	38.19
	16.0	138.85	21.87	165.39	25.47	193.98	29.29	204.18	30.45	217.45	32.35	242.57	35.87	267.48	39.55
	18.0	138.85	22.54	165.39	26.24	193.98	30.17	204.18	31.33	217.45	33.21	242.57	36.90	267.48	40.77
	20.0	138.85	23.56	165.39	27.40	193.98	31.52	204.18	32.67	217.45	34.56	242.57	38.44	267.48	42.56
	21.0	138.85	24.15	165.39	28.07	193.98	32.28	204.18	33.43	217.45	35.35	242.57	39.34	267.48	43.59
	23.0	138.85	25.31	165.39	29.38	193.98	33.77	204.18	34.94	217.45	36.84	242.57	41.03	267.48	45.49
	25.0	138.85	26.67	165.39	30.91	193.98	35.54	204.18	36.69	217.45	38.63	242.57	43.02	267.48	47.65
	27.0	138.85	28.51	165.39	33.01	193.98	37.94	204.18	39.11	217.45	41.09	242.57	45.76	267.48	50.70
	29.0	138.85	30.42	165.39	35.15	193.98	40.36	204.18	41.55	217.45	43.56	242.57	48.48	267.48	53.76
	31.0	138.85	32.38	165.39	37.33	193.98	42.85	204.18	44.05	217.45	46.08	242.57	51.23	267.48	56.84
	33.0	138.85	34.52	165.39	39.73	193.98	45.55	204.18	46.76	217.45	48.82	242.57	54.11	265.82	59.74
	35.0	138.85	36.92	165.39	42.30	193.98	48.43	204.18	49.64	217.45	51.72	242.57	57.08	259.68	61.65
	37.0	138.85	39.81	165.39	45.49	193.98	51.96	204.18	52.65	217.45	55.06	241.52	60.38	252.57	63.68
	39.0	138.85	43.12	165.39	49.12	193.98	55.97	204.18	56.55	217.39	58.94	236.93	63.18	243.72	65.51

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	125.34	17.16	148.96	19.98	173.49	22.77	181.66	23.66	194.39	25.23	216.73	27.93	239.79	30.47
	12.0	125.34	17.44	148.96	20.29	173.49	23.14	181.66	24.01	194.39	25.62	216.73	28.39	239.79	31.06
	14.0	125.34	17.69	148.96	20.57	173.49	23.47	181.66	24.32	194.39	26.01	216.73	28.76	239.79	31.57
	16.0	125.34	18.34	148.96	21.30	173.49	24.32	181.66	25.16	194.39	26.85	216.73	29.77	239.79	32.76
	18.0	125.34	18.89	148.96	21.93	173.49	25.05	181.66	25.87	194.39	27.56	216.73	30.59	239.79	33.74
	20.0	125.34	19.70	148.96	22.86	173.49	26.11	181.66	26.92	194.39	28.61	216.73	31.81	239.79	35.17
	21.0	125.34	20.12	148.96	23.33	173.49	26.63	181.66	27.45	194.39	29.15	216.73	32.42	239.79	35.88
	23.0	125.34	21.04	148.96	24.36	173.49	27.83	181.66	28.63	194.39	30.34	216.73	33.77	239.79	37.43
	25.0	125.34	21.98	148.96	25.42	173.49	29.01	181.66	29.81	194.39	31.52	216.73	35.09	239.79	38.94
	27.0	125.34	23.44	148.96	27.06	173.49	30.88	181.66	31.67	194.39	33.43	216.73	37.21	239.79	41.34
	29.0	125.34	25.03	148.96	28.86	173.49	32.91	181.66	33.70	194.39	35.50	216.73	39.49	239.79	43.89
	31.0	125.34	26.61	148.96	30.62	173.49	34.90	181.66	35.68	194.39	37.51	216.73	41.67	239.79	46.33
	33.0	125.34	28.34	148.96	32.53	173.49	37.04	181.66	37.83	194.39	39.67	216.73	44.02	239.79	48.94
	35.0	125.34	30.29	148.96	34.70	173.49	39.47	181.66	40.25	194.39	42.13	216.73	46.66	239.79	51.87
	37.0	125.34	32.40	148.96	36.92	173.49	41.90	181.66	42.66	194.39	44.57	216.73	49.23	239.79	54.69
	39.0	125.34	35.49	148.96	40.34	173.49	45.69	181.66	46.35	194.39	48.26	216.73	53.11	239.79	58.97
70	10.0	111.40	14.10	132.09	16.38	152.78	18.54	159.15	19.33	171.40	20.72	190.49	22.71	213.25	24.81
	12.0	111.40	14.54	132.09	16.88	152.78	19.11	159.15	19.72	171.40	21.28	190.49	23.39	213.25	25.65
	14.0	111.40	14.88	132.09	17.27	152.78	19.56	159.15	20.10	171.40	21.71	190.49	23.94	213.25	26.32
	16.0	111.40	15.53	132.09	18.01	152.78	20.42	159.15	20.74	171.40	22.57	190.49	24.94	213.25	27.50
	18.0	111.40	16.10	132.09	18.65	152.78	21.14	159.15	21.44	171.40	23.30	190.49	25.77	213.25	28.49
	20.0	111.40	16.72	132.09	19.36	152.78	21.96	159.15	22.20	171.40	24.10	190.49	26.70	213.25	29.58
	21.0	111.40	17.11	132.09	19.79	152.78	22.44	159.15	22.68	171.40	24.58	190.49	27.26	213.25	30.22
	23.0	111.40	17.87	132.09	20.64	152.78	23.40	159.15	23.76	171.40	25.55	190.49	28.34	213.25	31.48
	25.0	111.40	18.52	132.09	21.35	152.78	24.22	159.15	24.72	171.40	26.33	190.49	29.22	213.25	32.50
	27.0	111.40	19.53	132.09	22.50	152.78	25.49	159.15	26.00	171.40	27.62	190.49	30.65	213.25	34.12
	29.0	111.40	20.26	132.09	23.29	152.78	26.38	159.15	27.45	171.40	28.48	190.49	31.59	213.25	35.18
	31.0	111.40	21.42	132.09	24.57	152.78	27.81	159.15	29.02	171.40	29.92	190.49	33.14	213.25	36.92
	33.0	111.40	22.81	132.09	26.13	152.78	29.54	159.15	30.52	171.40	31.67	190.49	35.02	213.25	39.03
	35.0	111.40	24.40	132.09	27.88	152.78	31.50	159.15	32.54	171.40	33.65	190.49	37.14	213.25	41.37
	37.0	111.40	26.55	132.09	30.26	152.78	34.12	159.15	34.51	171.40	36.34	190.49	40.02	213.25	44.55
	39.0	111.40	28.80	132.09	32.66	152.78	36.80	159.15	37.41	171.40	39.05	190.49	42.88	213.25	47.68
60	10.0	97.00	11.91	114.76	13.80	132.52	15.61	136.63	16.04	148.38	17.36	165.32	19.11	185.81	20.87
	12.0	97.00	12.26	114.76	14.19	132.52	16.06	136.63	16.41	148.38	17.82	165.32	19.66	185.81	21.53
	14.0	97.00	12.56	114.76	14.55	132.52	16.46	136.63	16.77	148.38	18.21	165.32	20.13	185.81	22.13
	16.0	97.00	13.03	114.76	15.08	132.52	17.07	136.63	17.27	148.38	18.83	165.32	20.86	185.81	22.99
	18.0	97.00	13.54	114.76	15.66	132.52	17.72	136.63	17.91	148.38	19.48	165.32	21.61	185.81	23.87
	20.0	97.00	14.06	114.76	16.24	132.52	18.39	136.63	18.48	148.38	20.14	165.32	22.37	185.81	24.75
	21.0	97.00	14.37	114.76	16.58	132.52	18.77	136.63	18.92	148.38	20.52	165.32	22.81	185.81	25.27
	23.0	97.00	15.08	114.76	17.38	132.52	19.67	136.63	19.84	148.38	21.44	165.32	23.85	185.81	26.45
	25.0	97.00	15.67	114.76	18.05	132.52	20.43	136.63	20.64	148.38	22.17	165.32	24.67	185.81	27.40
	27.0	97.00	16.46	114.76	18.91	132.52	21.40	136.63	21.61	148.38	23.14	165.32	25.74	185.81	28.62
	29.0	97.00	17.18	114.76	19.71	132.52	22.29	136.63	22.70	148.38	24.02	165.32	26.70	185.81	29.71
	31.0	97.00	18.20	114.76	20.84	132.52	23.54	136.63	24.02	148.38	25.28	165.32	28.07	185.81	31.24
	33.0	97.00	19.24	114.76	21.98	132.52	24.81	136.63	25.16	148.38	26.56	165.32	29.44	185.81	32.77
	35.0	97.00	20.62	114.76	23.51	132.52	26.51	136.63	26.87	148.38	28.26	165.32	31.27	185.81	34.80
	37.0	97.00	22.20	114.76	25.25	132.52	28.45	136.63	28.48	148.38	30.22	165.32	33.36	185.81	37.10
	39.0	97.00	24.12	114.76	27.36	132.52	30.77	136.63	30.87	148.38	32.58	165.32	35.87	185.81	39.85
50	10.0	82.15	9.77	96.99	11.30	111.82	12.74	114.10	12.91	125.52	14.19	140.34	15.72	158.60	17.16
	12.0	82.15	10.04	96.99	11.60	111.82	13.10	114.10	13.23	125.52	14.54	140.34	16.13	158.60	17.68
	14.0	82.15	10.29	96.99	11.90	111.82	13.43	114.10	13.55	125.52	14.89	140.34	16.53	158.60	18.18
	16.0	82.15	10.62	96.99	12.26	111.82	13.85	114.10	13.97	125.52	15.33	140.34	17.03	158.60	18.78
	18.0	82.15	11.06	96.99	12.76	111.82	14.42	114.10	14.51	125.52	15.89	140.34	17.69	158.60	19.54
	20.0	82.15	11.48	96.99	13.22	111.82	14.94	114.10	14.95	125.52	16.41	140.34	18.29	158.60	20.25
	21.0	82.15	11.71	96.99	13.48	111.82	15.24	114.10	15.31	125.52	16.70	140.34	18.64	158.60	20.65
	23.0	82.15	12.35	96.99	14.21	111.82	16.06	114.10	16.10	125.52	17.53	140.34	19.57	158.60	21.73
	25.0	82.15	12.89	96.99	14.81	111.82	16.73	114.10	16.74	125.52	18.20	140.34	20.33	158.60	22.59
	27.0	82.15	13.46	96.99	15.44	111.82	17.44	114.10	17.43	125.52	18.90	140.34	21.11	158.60	23.47
	29.0	82.15	14.15	96.99	16.20	111.82	18.29	114.10	18.25	125.52	19.75	140.34	22.04	158.60	24.54
	31.0	82.15	15.02	96.99	17.15	111.82	19.35	114.10	19.28	125.52	20.84	140.34	23.22	158.60	25.85
	33.0	82.15	15.75	96.99	17.96	111.82	20.24	114.10	20.13	125.52	21.71	140.34	24.16	158.60	26.90
	35.0	82.15	16.91	96.99	19.24	111.82	21.65	114.10	21.51	125.52	23.14	140.34	25.70	158.60	28.62
	37.0	82.15	18.03	96.99	20.45	111.82	22.99	114.10	22.81	125.52	24.50	140.34	27.13	158.60	30.19
	39.0	82.15	19.66	96.99	22.23	111.82	24.97	114.10	24.73	125.52	26.51	140.34	29.28	158.60	32.55

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	345.70	53.07	325.50	51.68	305.40	51.11	292.30	51.98	279.20	53.10
	13.0	12.0	344.80	54.34	325.10	52.99	305.40	52.46	292.30	53.34	279.20	54.50
	11.0	10.0	345.10	55.87	325.20	54.45	305.40	53.89	292.30	54.81	279.20	55.99
	9.0	8.0	340.00	57.75	322.60	56.69	305.40	56.55	292.30	57.51	279.20	58.76
	7.0	6.0	333.10	59.94	319.20	59.43	305.40	59.92	292.30	60.93	279.20	62.26
	5.0	4.0	327.40	62.84	312.80	62.08	298.20	62.38	291.50	64.79	276.30	67.72
	3.0	2.0	321.00	66.79	303.20	65.25	291.20	64.72	283.20	66.87	269.60	69.49
	0.0	-1.0	310.80	74.05	294.20	71.76	282.90	70.54	273.00	73.04	263.20	76.07
	-3.0	-4.0	299.80	80.78	284.60	78.49	271.70	77.40	262.60	79.52	253.70	82.14
	-5.0	-6.0	289.80	83.38	276.30	81.38	262.50	80.67	254.10	82.95	245.50	85.76
	-7.0	-8.0	278.40	84.29	266.90	82.72	255.00	82.49	246.30	84.67	237.60	87.35
	-10.0	-11.0	268.30	82.66	257.90	82.20	247.70	83.17	238.90	85.20	229.90	87.76
	-12.0	-13.0	256.60	81.60	247.50	81.42	238.40	82.68	232.40	85.62	224.10	89.19
	-15.0	-16.0	246.40	79.55	238.60	79.71	231.00	81.29	224.80	84.07	218.60	87.46
	-17.0	-18.0	234.10	76.98	229.30	77.99	226.80	80.51	219.20	84.33	214.00	88.91
	-20.0	-21.0	225.30	75.53	222.10	76.99	218.90	79.98	212.40	82.47	206.10	85.54
	-22.0	-23.0	214.80	74.17	206.90	74.48	205.30	78.34	188.30	76.74	181.50	79.61
	-25.0	-26.0	194.20	70.58	185.80	70.62	175.80	70.97	166.70	72.12	159.90	74.64
120	15.0	14.0	327.50	52.01	307.40	50.48	287.20	49.72	274.60	50.50	261.90	51.52
	13.0	12.0	327.70	53.60	307.50	52.01	287.20	51.22	274.60	52.02	261.90	53.08
	11.0	10.0	326.80	55.33	307.00	53.75	287.20	53.02	274.60	53.84	261.90	54.93
	9.0	8.0	326.90	58.10	307.20	56.43	287.20	55.64	274.60	56.51	261.90	57.66
	7.0	6.0	327.20	61.45	307.20	59.68	287.20	58.83	274.60	59.75	261.90	60.96
	5.0	4.0	327.00	65.38	307.20	63.52	287.50	62.65	274.80	63.61	261.90	64.87
	3.0	2.0	322.60	69.67	303.70	68.20	286.60	67.80	274.30	68.95	261.90	70.43
	0.0	-1.0	317.10	75.97	300.30	73.64	280.20	72.44	273.80	75.22	262.10	78.58
	-3.0	-4.0	309.50	81.17	292.80	77.82	272.50	75.55	267.20	78.70	256.50	82.49
	-5.0	-6.0	298.30	85.93	284.50	81.23	265.80	77.58	258.80	80.26	251.70	83.53
	-7.0	-8.0	288.20	88.50	272.60	82.94	257.20	78.37	249.90	80.89	241.40	83.99
	-10.0	-11.0	279.40	90.99	263.70	85.05	248.00	80.11	241.90	83.03	233.50	86.58
	-12.0	-13.0	267.30	90.05	254.60	85.31	238.50	81.80	232.70	84.13	225.80	87.00
	-15.0	-16.0	256.70	87.96	243.60	84.41	232.10	81.65	225.10	84.97	218.10	88.97
	-17.0	-18.0	242.40	85.32	230.90	82.88	223.50	81.58	216.40	84.79	211.60	88.68
	-20.0	-21.0	228.60	82.09	221.50	81.42	214.10	82.14	205.10	85.30	198.20	89.12
	-22.0	-23.0	217.40	80.16	207.30	78.87	195.20	78.63	184.30	80.41	178.00	83.87
	-25.0	-26.0	195.30	75.18	185.30	74.45	173.80	74.17	163.00	75.55	156.70	78.60
110	15.0	14.0	314.40	50.96	294.80	49.42	274.80	48.63	262.50	49.27	249.80	50.15
	13.0	12.0	314.50	52.65	294.90	51.04	274.80	50.21	262.50	50.88	249.80	51.78
	11.0	10.0	314.60	54.76	294.90	53.08	274.80	52.22	262.50	52.92	249.80	53.86
	9.0	8.0	314.60	57.51	294.90	55.75	274.80	54.82	262.50	55.55	249.80	56.54
	7.0	6.0	314.80	60.72	294.90	58.84	274.80	57.87	262.50	58.63	249.80	59.68
	5.0	4.0	313.70	63.53	293.90	61.57	274.50	60.54	262.10	61.45	249.80	62.64
	3.0	2.0	310.10	67.45	292.20	65.74	274.50	65.07	262.10	66.02	249.80	67.31
	0.0	-1.0	303.80	70.13	287.70	70.02	274.60	71.16	262.20	72.20	249.90	73.58
	-3.0	-4.0	296.50	74.10	280.30	73.89	269.90	74.99	262.40	77.46	249.80	80.49
	-5.0	-6.0	286.80	78.42	273.10	77.99	262.10	78.90	255.50	81.74	246.50	85.17
	-7.0	-8.0	279.00	81.20	265.60	81.51	254.90	83.31	246.60	84.80	238.10	88.41
	-10.0	-11.0	270.30	85.21	259.70	84.36	246.20	85.26	239.20	86.68	229.80	91.39
	-12.0	-13.0	258.60	85.47	248.20	84.27	235.10	84.62	228.40	87.36	219.60	90.70
	-15.0	-16.0	248.60	84.91	237.80	84.69	227.00	85.46	220.80	88.31	212.40	91.80
	-17.0	-18.0	236.10	83.00	226.90	82.73	217.80	83.58	212.90	86.77	203.70	90.64
	-20.0	-21.0	225.90	82.41	216.80	81.78	207.70	82.55	202.30	85.48	193.10	89.04
	-22.0	-23.0	211.40	79.34	202.60	78.30	191.50	78.16	183.80	79.76	174.90	83.66
	-25.0	-26.0	187.70	73.62	179.50	73.43	169.20	73.22	161.60	74.42	153.20	77.88
100	15.0	14.0	291.20	48.75	271.70	47.01	252.00	45.98	239.40	46.40	227.40	47.15
	13.0	12.0	291.20	50.52	271.70	48.73	252.00	47.66	239.40	48.11	227.40	48.87
	11.0	10.0	291.20	52.95	271.70	51.07	252.00	49.93	239.40	50.40	227.40	51.22
	9.0	8.0	291.20	55.60	271.70	53.63	252.00	52.45	239.40	52.93	227.40	53.79
	7.0	6.0	291.20	58.54	271.70	56.46	**252.00**	**55.22**	239.40	55.74	227.40	56.64
	5.0	4.0	291.20	60.13	271.70	58.01	252.00	56.72	239.40	57.25	227.40	58.17
	3.0	2.0	291.20	63.59	271.70	61.34	252.00	59.98	239.40	60.54	227.40	61.52
	0.0	-1.0	289.10	66.96	270.50	64.81	252.00	63.64	239.40	64.23	227.40	65.26
	-3.0	-4.0	282.10	69.57	267.00	68.13	252.00	67.77	239.40	68.41	227.40	69.50
	-5.0	-6.0	271.70	73.53	259.30	72.57	248.80	72.84	236.80	73.51	224.40	74.48
	-7.0	-8.0	263.50	75.69	252.30	74.96	245.30	75.51	231.70	78.61	219.80	79.79
	-10.0	-11.0	253.30	81.69	242.90	81.86	235.20	83.52	223.50	84.30	211.70	85.42
	-12.0	-13.0	242.70	83.01	233.80	83.57	225.30	85.66	214.00	85.72	202.80	87.61
	-15.0	-16.0	231.80	85.15	226.00	85.83	215.80	88.11	205.00	88.24	194.30	88.21
	-17.0	-18.0	223.50	84.59	216.10	84.57	208.60	86.06	197.10	86.87	187.70	88.93
	-20.0	-21.0	214.90	84.61	206.20	84.23	197.40	84.99	186.80	85.94	177.70	87.55
	-22.0	-23.0	199.60	83.18	190.30	80.27	179.90	80.66	167.70	80.19	160.60	83.26
	-25.0	-26.0	176.00	76.33	167.20	75.50	157.70	75.80	146.30	75.05	139.40	77.53

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	262.10	44.68	244.50	43.10	226.90	42.13	215.50	42.54	204.70	43.21
	13.0	12.0	262.10	46.23	244.50	44.60	226.90	43.60	215.50	44.01	204.70	44.72
	11.0	10.0	262.10	48.02	244.50	46.32	226.90	45.30	215.50	45.72	204.70	46.45
	9.0	8.0	262.10	50.42	244.50	48.64	226.90	47.57	215.50	48.01	204.70	48.78
	7.0	6.0	262.10	53.03	244.50	51.15	226.90	50.02	215.50	50.49	204.70	51.30
	5.0	4.0	262.10	55.18	244.50	53.22	226.90	52.05	215.50	52.54	204.70	53.37
	3.0	2.0	262.10	57.82	244.50	55.76	226.90	54.53	215.50	55.04	204.70	55.92
	0.0	-1.0	262.10	61.74	244.50	59.56	226.90	58.25	215.50	58.78	204.70	59.73
	-3.0	-4.0	262.10	65.84	244.50	63.51	226.90	62.11	215.50	62.70	204.70	63.70
	-5.0	-6.0	258.50	67.47	243.00	66.86	226.90	67.42	215.50	68.04	204.70	69.14
	-7.0	-8.0	254.60	71.66	238.30	69.88	226.90	72.57	215.50	73.25	204.70	72.54
	-10.0	-11.0	243.30	72.36	230.10	73.40	220.40	78.39	212.90	74.73	200.40	74.68
	-12.0	-13.0	232.70	73.77	220.70	74.82	214.20	80.18	203.60	75.35	193.40	76.17
	-15.0	-16.0	221.30	74.55	213.90	76.42	205.90	81.27	193.40	75.57	183.70	74.90
	-17.0	-18.0	208.80	75.08	202.80	77.69	194.30	82.74	185.10	76.21	174.20	75.26
	-20.0	-21.0	196.60	76.38	191.60	78.77	184.60	83.04	172.90	76.37	163.20	75.05
	-22.0	-23.0	181.00	74.44	175.30	76.34	167.80	78.25	156.80	74.04	148.70	71.42
	-25.0	-26.0	158.80	68.60	153.30	70.33	146.50	72.01	136.20	67.95	128.70	65.94
80	15.0	14.0	233.00	40.63	217.30	39.18	201.60	38.33	191.50	38.68	181.90	39.30
	13.0	12.0	233.00	41.95	217.30	40.46	201.60	39.56	191.50	39.94	181.90	40.58
	11.0	10.0	233.00	43.10	217.30	41.57	201.60	40.66	191.50	41.04	181.90	41.70
	9.0	8.0	233.00	45.25	217.30	43.65	201.60	42.68	191.50	43.07	181.90	43.77
	7.0	6.0	233.00	47.52	217.30	45.83	201.60	44.81	191.50	45.24	181.90	45.96
	5.0	4.0	233.00	50.24	217.30	48.46	201.60	47.39	191.50	47.84	181.90	48.60
	3.0	2.0	233.00	52.04	217.30	50.20	201.60	49.08	191.50	49.54	181.90	50.34
	0.0	-1.0	233.00	56.25	217.30	54.06	201.60	52.86	191.50	53.35	181.90	54.21
	-3.0	-4.0	233.00	58.47	217.30	56.78	201.60	56.48	191.50	57.01	181.90	57.93
	-5.0	-6.0	226.50	59.53	214.90	58.93	201.60	59.75	191.50	60.31	181.90	61.28
	-7.0	-8.0	220.20	60.42	210.80	60.51	201.60	62.46	191.50	63.05	181.90	64.07
	-10.0	-11.0	210.60	61.68	204.60	62.29	194.80	64.26	185.10	64.86	175.70	65.90
	-12.0	-13.0	203.60	62.03	194.00	62.87	186.50	65.61	177.10	66.22	168.30	67.28
	-15.0	-16.0	192.70	63.74	185.50	64.69	178.50	66.90	170.60	66.00	162.10	67.76
	-17.0	-18.0	183.00	64.46	176.50	65.59	170.40	68.01	163.80	67.45	154.00	68.33
	-20.0	-21.0	172.60	65.03	167.30	66.42	161.80	69.12	152.90	66.49	146.60	67.98
	-22.0	-23.0	162.30	63.73	156.20	64.85	151.20	67.11	142.00	64.71	134.00	65.37
	-25.0	-26.0	140.90	60.53	137.30	61.14	133.70	62.85	122.10	59.77	115.20	59.50
70	15.0	14.0	203.80	35.62	190.10	34.36	176.40	33.60	167.60	33.90	159.20	34.45
	13.0	12.0	203.80	36.66	190.10	35.35	176.40	34.57	167.60	34.89	159.20	35.45
	11.0	10.0	203.80	37.63	190.10	36.29	176.40	35.48	167.60	35.83	159.20	36.39
	9.0	8.0	203.80	39.21	190.10	37.82	176.40	36.98	167.60	37.33	159.20	37.92
	7.0	6.0	203.80	41.04	190.10	39.58	176.40	38.71	167.60	39.07	159.20	39.69
	5.0	4.0	203.80	43.27	190.10	41.74	176.40	40.81	167.60	41.19	159.20	41.86
	3.0	2.0	203.80	44.89	190.10	43.31	176.40	42.34	167.60	42.75	159.20	43.42
	0.0	-1.0	203.80	48.17	190.10	46.45	176.40	45.43	167.60	45.86	159.20	46.60
	-3.0	-4.0	203.80	51.41	190.10	49.58	176.40	48.49	167.60	48.95	159.20	49.72
	-5.0	-6.0	199.30	53.42	187.80	52.08	176.40	51.54	167.60	52.02	159.20	52.86
	-7.0	-8.0	194.80	54.49	184.60	53.96	176.40	54.34	167.60	54.84	159.20	55.72
	-10.0	-11.0	190.10	55.46	179.80	56.06	176.40	57.27	167.60	57.80	159.20	58.73
	-12.0	-13.0	183.90	56.85	176.10	57.52	174.10	58.79	166.00	61.89	157.80	61.40
	-15.0	-16.0	179.10	58.10	172.30	59.50	167.30	62.00	158.80	62.67	151.00	63.67
	-17.0	-18.0	172.20	59.97	166.70	61.39	160.90	63.10	152.80	63.67	145.10	65.14
	-20.0	-21.0	163.80	60.19	160.70	61.62	156.00	63.65	148.20	64.22	140.70	65.70
	-22.0	-23.0	150.60	59.17	147.50	60.29	144.90	61.38	134.80	61.07	129.60	62.08
	-25.0	-26.0	131.80	54.44	129.30	55.47	125.00	57.13	116.20	55.85	109.00	55.02
60	15.0	14.0	174.70	30.60	162.90	29.51	151.20	28.86	143.70	29.13	136.50	29.60
	13.0	12.0	174.70	31.36	162.90	30.25	151.20	29.57	143.70	29.85	136.50	30.33
	11.0	10.0	174.70	32.15	162.90	31.01	151.20	30.33	143.70	30.61	136.50	31.10
	9.0	8.0	174.70	33.21	162.90	32.03	151.20	31.33	143.70	31.62	136.50	32.13
	7.0	6.0	174.70	34.62	162.90	33.39	151.20	32.66	143.70	32.96	136.50	33.49
	5.0	4.0	174.70	36.36	162.90	35.07	151.20	34.30	143.70	34.62	136.50	35.18
	3.0	2.0	174.70	37.81	162.90	36.48	151.20	35.66	143.70	36.00	136.50	36.58
	0.0	-1.0	174.70	40.39	162.90	38.97	151.20	38.10	143.70	38.46	136.50	39.07
	-3.0	-4.0	174.70	43.05	162.90	41.52	151.20	40.60	143.70	40.98	136.50	41.65
	-5.0	-6.0	174.20	45.88	162.60	44.31	151.20	43.40	143.70	43.80	136.50	44.51
	-7.0	-8.0	171.10	47.78	160.80	46.63	151.20	46.23	143.70	46.66	136.50	47.41
	-10.0	-11.0	166.00	49.28	158.60	48.81	151.20	49.16	143.70	49.62	136.50	50.42
	-12.0	-13.0	162.60	51.58	155.90	51.77	150.90	52.89	143.40	53.38	136.20	54.24
	-15.0	-16.0	158.00	55.14	153.90	56.12	151.40	58.18	143.90	58.72	136.70	59.67
	-17.0	-18.0	154.60	57.19	151.50	58.12	151.30	60.29	142.60	61.69	135.40	62.68
	-20.0	-21.0	148.90	58.13	145.90	58.99	148.00	62.02	137.30	62.68	130.40	63.46
	-22.0	-23.0	128.50	53.28	125.70	52.97	130.70	56.92	117.20	56.01	110.20	56.08
	-25.0	-26.0	114.10	50.18	111.70	51.28	113.20	53.28	103.90	54.96	97.00	52.97

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	145.40	25.57	135.70	24.69	126.10	24.17	119.70	24.65	113.70	25.37
	13.0	12.0	145.40	25.96	135.70	25.07	126.10	24.54	119.70	25.03	113.70	25.75
	11.0	10.0	145.40	26.56	135.70	25.64	126.10	25.10	119.70	25.60	113.70	26.34
	9.0	8.0	145.40	26.91	135.70	25.98	126.10	25.43	119.70	25.94	113.70	26.69
	7.0	6.0	145.40	27.82	135.70	26.85	126.10	26.29	119.70	26.82	113.70	27.60
	5.0	4.0	145.40	29.00	135.70	28.00	126.10	27.41	119.70	27.96	113.70	28.77
	3.0	2.0	145.40	30.29	135.70	29.24	126.10	28.63	119.70	29.21	113.70	30.04
	0.0	-1.0	145.40	32.07	135.70	30.97	126.10	30.32	119.70	30.92	113.70	31.81
	-3.0	-4.0	145.40	34.08	135.70	32.90	126.10	32.21	119.70	32.86	113.70	33.80
	-5.0	-6.0	145.40	36.84	135.70	35.57	126.10	34.82	119.70	35.51	113.70	36.55
	-7.0	-8.0	145.40	40.09	135.70	38.71	126.10	37.89	119.70	38.65	113.70	39.77
	-10.0	-11.0	145.40	42.59	135.70	41.12	126.10	40.26	119.70	41.07	113.70	42.26
	-12.0	-13.0	145.10	45.34	135.40	43.78	125.80	42.87	119.50	43.72	113.50	44.99
	-15.0	-16.0	145.60	48.77	135.90	47.09	126.20	46.10	119.90	47.02	113.90	48.38
	-17.0	-18.0	145.90	52.67	136.30	50.85	126.50	49.78	120.20	50.78	114.20	52.25
	-20.0	-21.0	146.20	57.16	136.50	55.19	126.80	54.04	120.30	55.11	114.40	56.70
	-22.0	-23.0	123.80	50.20	117.40	49.27	108.20	47.89	102.70	48.80	97.20	50.02
	-25.0	-26.0	109.50	47.22	104.70	46.74	97.50	45.90	93.20	47.13	88.20	48.32

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	210.60	28.50	251.23	33.28	293.41	38.03	312.49	40.20	334.34	43.18	359.34	45.75	390.60	49.50
	12.0	208.78	29.09	249.07	33.98	290.87	38.85	309.78	40.99	331.46	43.94	356.25	46.71	387.21	50.69
	14.0	206.87	29.71	246.77	34.69	288.21	39.68	306.94	41.82	328.43	44.73	352.98	47.67	383.67	51.91
	16.0	204.98	30.58	244.53	35.65	285.59	40.82	304.15	42.93	325.42	45.84	349.75	48.95	380.18	53.44
	18.0	202.82	31.27	241.94	36.44	282.57	41.72	300.93	43.82	321.99	46.68	346.06	49.96	376.16	54.67
	20.0	200.22	32.24	238.84	37.53	278.95	42.98	297.07	45.08	317.87	47.90	341.62	51.34	371.33	56.30
	21.0	198.46	33.15	236.76	38.57	276.50	44.17	294.47	46.27	315.07	49.14	338.64	52.70	368.07	57.84
	23.0	195.77	35.16	233.53	40.85	272.74	46.78	290.47	48.94	310.80	51.86	334.03	55.65	363.08	61.18
	25.0	192.66	37.02	229.82	42.96	268.42	49.19	285.86	51.37	305.85	54.33	328.73	58.29	357.31	64.18
	27.0	189.62	39.82	226.20	46.13	264.18	52.78	281.34	55.04	301.03	58.10	323.53	62.33	351.68	68.66
	29.0	186.08	42.48	221.96	49.12	259.24	56.18	276.07	58.50	295.40	61.61	317.49	66.05	345.09	72.82
	31.0	182.78	45.53	218.03	52.54	254.64	60.04	271.20	62.42	290.18	65.61	311.87	70.28	338.98	77.51
	33.0	179.35	48.39	213.95	55.74	249.85	63.63	266.09	66.07	284.72	69.31	306.00	74.11	331.77	81.53
	35.0	175.67	51.04	209.55	58.58	244.74	66.81	260.63	69.25	278.87	72.50	299.72	77.37	323.35	84.72
	37.0	171.64	54.01	204.75	61.80	239.13	70.28	254.67	72.65	272.50	75.85	292.86	80.74	315.95	88.37
	39.0	167.27	56.25	200.03	64.33	233.04	72.90	248.19	75.24	265.56	78.34	285.40	83.11	307.93	90.94
120	10.0	198.91	28.33	237.23	33.08	277.00	37.80	294.68	39.91	312.37	42.46	333.00	44.63	347.73	46.39
	12.0	198.91	29.05	237.23	33.91	277.00	38.77	294.68	40.87	312.37	43.40	333.00	45.75	347.73	47.71
	14.0	198.26	29.72	236.45	34.67	276.09	39.65	293.85	41.76	311.41	44.24	332.06	46.79	346.60	48.90
	16.0	197.61	30.34	235.68	35.37	275.19	40.49	293.24	42.63	310.33	45.01	330.83	47.67	345.61	50.03
	18.0	195.57	31.03	233.22	36.17	272.34	41.41	289.73	43.44	307.11	45.85	327.40	48.66	341.88	51.15
	20.0	193.05	32.04	230.24	37.29	268.85	42.70	287.31	44.72	303.16	47.09	323.18	50.05	337.48	52.74
	21.0	191.54	32.89	228.43	38.24	266.75	43.78	283.79	45.83	300.80	48.22	320.67	51.28	334.86	54.08
	23.0	188.69	34.50	225.04	40.10	262.77	45.90	279.55	47.91	296.30	50.36	315.87	53.60	329.86	56.60
	25.0	186.02	36.91	221.84	42.84	259.05	49.01	275.59	51.16	292.03	53.56	311.41	57.04	325.18	60.32
	27.0	182.90	39.45	218.13	45.69	254.70	52.27	270.97	54.47	287.07	56.91	306.19	60.61	319.74	64.15
	29.0	180.20	42.15	214.90	48.77	250.95	55.75	266.97	57.99	282.78	60.45	301.68	64.35	315.02	68.16
	31.0	176.99	45.10	211.07	52.07	246.48	59.48	262.22	61.77	277.56	64.21	296.30	68.33	309.42	72.39
	33.0	173.54	47.25	206.96	54.42	241.66	62.11	257.08	64.41	272.52	66.94	290.51	71.00	303.36	75.21
	35.0	170.07	49.69	202.84	56.99	236.85	64.97	251.97	67.29	267.08	69.79	284.71	73.86	297.31	78.23
	37.0	166.40	52.52	198.76	60.17	231.72	68.34	246.68	70.61	261.34	72.97	278.74	77.10	290.65	81.50
	39.0	163.24	55.11	194.51	62.81	226.97	71.28	241.40	73.46	255.51	75.67	272.34	79.63	284.38	84.27
110	10.0	175.12	26.44	209.10	30.90	245.70	35.54	261.39	37.50	277.57	40.00	309.20	43.92	324.12	45.82
	12.0	175.12	27.05	209.10	31.62	245.70	36.39	261.39	38.35	277.57	40.82	309.20	44.95	324.12	47.07
	14.0	175.12	27.84	209.10	32.55	245.70	37.45	261.39	39.42	277.57	41.86	309.20	46.23	324.12	48.55
	16.0	175.12	28.66	209.10	33.45	245.70	38.54	261.39	40.48	277.57	42.89	309.20	47.50	324.12	49.99
	18.0	175.12	29.46	209.10	34.38	245.70	39.60	261.39	41.56	277.57	43.92	309.20	48.72	324.12	51.42
	20.0	175.12	30.61	209.10	35.67	245.70	41.10	261.39	43.06	277.57	45.43	307.33	50.09	324.12	53.35
	21.0	175.12	31.29	209.10	36.45	245.70	42.00	261.39	43.96	277.57	46.33	305.30	50.70	323.58	54.40
	23.0	175.12	32.97	209.10	38.35	245.70	44.18	261.39	46.17	277.57	48.57	300.70	52.29	319.84	56.39
	25.0	175.12	35.58	209.10	41.33	245.70	47.59	261.39	49.66	277.08	52.04	296.17	55.19	315.04	59.52
	27.0	175.12	38.90	209.10	45.12	245.70	51.95	261.39	54.12	274.77	56.04	291.02	58.95	310.15	63.68
	29.0	174.39	41.36	208.22	47.92	244.66	55.12	260.29	57.35	270.90	58.50	286.66	61.62	305.78	66.69
	31.0	171.63	44.12	204.94	50.99	240.81	58.62	256.19	60.91	266.16	61.96	281.58	65.30	300.42	70.71
	33.0	168.80	46.09	201.55	53.14	236.83	61.02	251.95	63.30	261.03	64.23	276.53	67.73	294.63	73.19
	35.0	165.71	48.75	197.86	55.98	232.48	64.18	247.33	66.46	255.91	67.22	271.11	70.73	288.84	76.42
	37.0	162.53	51.51	194.06	59.00	228.03	67.51	242.58	69.71	250.78	70.23	265.67	73.71	283.04	79.60
	39.0	159.34	53.92	190.19	61.57	223.27	70.30	237.47	72.44	245.13	72.77	259.86	76.16	277.00	82.25
100	10.0	155.80	24.54	185.54	28.61	216.29	32.64	229.60	34.38	243.95	36.52	271.64	40.26	299.30	44.16
	12.0	155.80	25.17	185.54	29.33	216.29	33.49	229.60	35.23	243.95	37.39	271.64	41.29	299.30	45.44
	14.0	155.80	26.07	185.54	30.39	216.29	34.71	229.60	36.47	243.95	38.74	271.64	42.76	299.30	47.19
	16.0	155.80	26.94	185.54	31.36	216.29	35.84	229.60	37.58	243.95	39.83	271.64	44.08	299.30	48.78
	18.0	155.80	27.78	185.54	32.34	216.29	36.95	229.60	38.69	243.95	40.93	271.64	45.37	299.30	50.33
	20.0	155.80	29.09	185.54	33.83	216.29	38.66	229.60	40.42	243.95	42.67	271.64	47.37	299.30	52.65
	21.0	155.80	29.93	185.54	34.78	216.29	39.76	229.60	41.53	243.95	43.80	271.64	48.63	298.48	53.97
	23.0	155.80	31.42	185.54	36.47	216.29	41.67	229.60	43.47	243.95	45.74	271.64	50.84	295.00	55.72
	25.0	155.80	33.41	185.54	38.71	216.29	44.22	229.60	46.05	243.95	48.36	271.64	53.78	290.38	57.88
	27.0	155.80	35.84	185.54	41.46	216.29	47.36	229.60	49.24	243.95	51.60	271.64	57.37	285.90	60.78
	29.0	155.80	38.18	185.54	44.08	216.29	50.33	229.60	52.24	243.95	54.63	271.64	60.69	281.80	63.48
	31.0	155.80	40.69	185.54	46.90	216.29	53.49	229.60	55.46	243.95	57.88	270.81	64.03	277.70	66.23
	33.0	155.80	43.52	185.54	49.99	216.29	56.98	229.60	58.96	243.95	61.41	267.04	66.77	273.19	69.04
	35.0	155.80	46.48	185.54	53.25	216.29	60.52	**229.60**	**61.15**	243.22	64.75	261.45	68.69	267.31	71.19
	37.0	155.80	50.52	185.54	57.72	215.87	65.41	226.44	65.55	239.90	68.62	254.98	71.70	260.01	74.12
	39.0	155.80	54.11	185.54	61.62	214.41	69.13	223.64	68.65	234.58	70.92	245.70	72.92	250.58	75.30
90	10.0	142.19	21.22	169.38	24.74	198.66	28.40	209.10	29.67	222.69	31.54	248.41	34.89	273.93	38.11
	12.0	142.19	21.65	169.38	25.25	198.66	29.00	209.10	30.26	222.69	32.16	248.41	35.62	273.93	39.03
	14.0	142.19	22.22	169.38	25.90	198.66	29.76	209.10	30.99	222.69	33.00	248.41	36.49	273.93	40.12
	16.0	142.19	22.99	169.38	26.76	198.66	30.78	209.10	31.99	222.69	33.99	248.41	37.69	273.93	41.56
	18.0	142.19	23.69	169.38	27.58	198.66	31.71	209.10	32.92	222.69	34.90	248.41	38.77	273.93	42.85
	20.0	142.19	24.77	169.38	28.79	198.66	33.13	209.10	34.34	222.69	36.32	248.41	40.40	273.93	44.72
	21.0	142.19	25.39	169.38	29.51	198.66	33.93	209.10	35.14	222.69	37.15	248.41	41.34	273.93	45.82
	23.0	142.19	26.61	169.38	30.89	198.66	35.50	209.10	36.72	222.69	38.72	248.41	43.12	273.93	47.81
	25.0	142.19	28.04	169.38	32.50	198.66	37.36	209.10	38.57	222.69	40.61	248.41	45.22	273.93	50.10
	27.0	142.19	29.98	169.38	34.71	198.66	39.89	209.10	41.11	222.69	43.20	248.41	48.11	273.93	53.31
	29.0	142.19	31.99	169.38	36.97	198.66	42.44	209.10	43.69	222.69	45.80	248.41	50.97	273.93	56.54
	31.0	142.19	34.05	169.38	39.26	198.66	45.07	209.10	46.33	222.69	48.45	248.41	53.88	273.93	59.79
	33.0	142.19	36.32	169.38	41.80	198.66	47.92	209.10	49.19	222.69	51.34	248.41	56.91	272.27	62.86
	35.0	142.19	38.85	169.38	44.50	198.66	50.95	209.10	52.22	222.69	54.40	248.41	60.05	265.98	64.88
	37.0	142.19	41.89	169.38	47.86	198.66	54.67	209.10	55.40	222.69	57.94	247.36	63.55	258.71	67.05
	39.0	142.19	45.36	169.38	51.68	198.66	58.89	209.10	59.50	222.63	62.03	242.68	66.53	249.64	68.99

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM820KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	128.36	18.01	152.55	20.97	177.67	23.90	186.03	24.84	199.07	26.49	221.95	29.31	245.56	31.99
	12.0	128.36	18.31	152.55	21.30	177.67	24.29	186.03	25.20	199.07	26.90	221.95	29.80	245.56	32.60
	14.0	128.36	18.58	152.55	21.59	177.67	24.64	186.03	25.53	199.07	27.31	221.95	30.19	245.56	33.14
	16.0	128.36	19.26	152.55	22.36	177.67	25.54	186.03	26.41	199.07	28.19	221.95	31.25	245.56	34.40
	18.0	128.36	19.83	152.55	23.03	177.67	26.30	186.03	27.16	199.07	28.93	221.95	32.12	245.56	35.43
	20.0	128.36	20.69	152.55	24.01	177.67	27.42	186.03	28.26	199.07	30.04	221.95	33.40	245.56	36.93
	21.0	128.36	21.13	152.55	24.50	177.67	27.96	186.03	28.82	199.07	30.61	221.95	34.05	245.56	37.67
	23.0	128.36	22.10	152.55	25.58	177.67	29.23	186.03	30.07	199.07	31.86	221.95	35.46	245.56	39.30
	25.0	128.36	23.09	152.55	26.69	177.67	30.47	186.03	31.31	199.07	33.10	221.95	36.85	245.56	40.89
	27.0	128.36	24.62	152.55	28.43	177.67	32.43	186.03	33.27	199.07	35.12	221.95	39.08	245.56	43.42
	29.0	128.36	26.30	152.55	30.32	177.67	34.57	186.03	35.41	199.07	37.29	221.95	41.49	245.56	46.10
	31.0	128.36	27.96	152.55	32.18	177.67	36.67	186.03	37.49	199.07	39.40	221.95	43.78	245.56	48.68
	33.0	128.36	29.78	152.55	34.19	177.67	38.92	186.03	39.75	199.07	41.68	221.95	46.25	245.56	51.42
	35.0	128.36	31.84	152.55	36.47	177.67	41.49	186.03	42.30	199.07	44.27	221.95	49.03	245.56	54.51
	37.0	128.36	34.06	152.55	38.82	177.67	44.05	186.03	44.84	199.07	46.84	221.95	51.74	245.56	57.48
	39.0	128.36	37.31	152.55	42.41	177.67	48.03	186.03	48.72	199.07	50.73	221.95	55.83	245.56	62.00
70	10.0	114.09	14.81	135.27	17.20	156.46	19.47	162.99	20.29	175.53	21.76	195.08	23.84	218.39	26.04
	12.0	114.09	15.26	135.27	17.72	156.46	20.07	162.99	20.70	175.53	22.34	195.08	24.55	218.39	26.92
	14.0	114.09	15.63	135.27	18.13	156.46	20.54	162.99	21.11	175.53	22.80	195.08	25.13	218.39	27.63
	16.0	114.09	16.31	135.27	18.92	156.46	21.44	162.99	21.77	175.53	23.70	195.08	26.19	218.39	28.88
	18.0	114.09	16.91	135.27	19.59	156.46	22.20	162.99	22.51	175.53	24.47	195.08	27.06	218.39	29.92
	20.0	114.09	17.56	135.27	20.33	156.46	23.07	162.99	23.32	175.53	25.31	195.08	28.04	218.39	31.06
	21.0	114.09	17.97	135.27	20.79	156.46	23.56	162.99	23.81	175.53	25.82	195.08	28.63	218.39	31.74
	23.0	114.09	18.77	135.27	21.68	156.46	24.58	162.99	24.95	175.53	26.83	195.08	29.77	218.39	33.06
	25.0	114.09	19.45	135.27	22.43	156.46	25.44	162.99	25.97	175.53	27.66	195.08	30.69	218.39	34.14
	27.0	114.09	20.52	135.27	23.64	156.46	26.78	162.99	27.31	175.53	29.01	195.08	32.20	218.39	35.84
	29.0	114.09	21.29	135.27	24.47	156.46	27.72	162.99	28.84	175.53	29.92	195.08	33.19	218.39	36.95
	31.0	114.09	22.51	135.27	25.82	156.46	29.22	162.99	30.49	175.53	31.44	195.08	34.82	218.39	38.79
	33.0	114.09	23.97	135.27	27.47	156.46	31.05	162.99	32.08	175.53	33.28	195.08	36.80	218.39	41.01
	35.0	114.09	25.65	135.27	29.31	156.46	33.11	162.99	34.20	175.53	35.36	195.08	39.03	218.39	43.48
	37.0	114.09	27.92	135.27	31.81	156.46	35.87	162.99	36.28	175.53	38.20	195.08	42.06	218.39	46.83
	39.0	114.09	30.29	135.27	34.35	156.46	38.69	162.99	39.34	175.53	41.06	195.08	45.08	218.39	50.13
60	10.0	99.33	12.51	117.53	14.49	135.71	16.39	139.92	16.84	151.95	18.23	169.30	20.07	190.29	21.92
	12.0	99.33	12.87	117.53	14.90	135.71	16.86	139.92	17.23	151.95	18.72	169.30	20.64	190.29	22.61
	14.0	99.33	13.19	117.53	15.28	135.71	17.29	139.92	17.61	151.95	19.13	169.30	21.14	190.29	23.24
	16.0	99.33	13.68	117.53	15.83	135.71	17.92	139.92	18.13	151.95	19.78	169.30	21.90	190.29	24.14
	18.0	99.33	14.22	117.53	16.45	135.71	18.62	139.92	18.81	151.95	20.46	169.30	22.69	190.29	25.07
	20.0	99.33	14.77	117.53	17.05	135.71	19.31	139.92	19.41	151.95	21.15	169.30	23.50	190.29	25.99
	21.0	99.33	15.09	117.53	17.42	135.71	19.71	139.92	19.87	151.95	21.55	169.30	23.96	190.29	26.54
	23.0	99.33	15.84	117.53	18.26	135.71	20.66	139.92	20.84	151.95	22.52	169.30	25.05	190.29	27.78
	25.0	99.33	16.46	117.53	18.96	135.71	21.46	139.92	21.68	151.95	23.28	169.30	25.91	190.29	28.78
	27.0	99.33	17.29	117.53	19.87	135.71	22.48	139.92	22.70	151.95	24.31	169.30	27.04	190.29	30.07
	29.0	99.33	18.06	117.53	20.71	135.71	23.42	139.92	23.85	151.95	25.24	169.30	28.06	190.29	31.21
	31.0	99.33	19.13	117.53	21.90	135.71	24.73	139.92	25.24	151.95	26.56	169.30	29.49	190.29	32.83
	33.0	99.33	20.23	117.53	23.10	135.71	26.08	139.92	26.44	151.95	27.91	169.30	30.93	190.29	34.44
	35.0	99.33	21.68	117.53	24.71	135.71	27.86	139.92	28.24	151.95	29.70	169.30	32.86	190.29	36.57
	37.0	99.33	23.35	117.53	26.54	135.71	29.91	139.92	29.93	151.95	31.76	169.30	35.06	190.29	39.00
	39.0	99.33	25.36	117.53	28.78	135.71	32.36	139.92	32.46	151.95	34.25	169.30	37.71	190.29	41.89
50	10.0	84.13	10.26	99.33	11.87	114.52	13.38	116.85	13.55	128.55	14.90	143.72	16.51	162.42	18.02
	12.0	84.13	10.54	99.33	12.18	114.52	13.76	116.85	13.90	128.55	15.26	143.72	16.94	162.42	18.57
	14.0	84.13	10.81	99.33	12.50	114.52	14.11	116.85	14.23	128.55	15.64	143.72	17.36	162.42	19.09
	16.0	84.13	11.16	99.33	12.88	114.52	14.55	116.85	14.67	128.55	16.10	143.72	17.88	162.42	19.72
	18.0	84.13	11.62	99.33	13.40	114.52	15.15	116.85	15.24	128.55	16.68	143.72	18.58	162.42	20.53
	20.0	84.13	12.06	99.33	13.89	114.52	15.69	116.85	15.70	128.55	17.24	143.72	19.21	162.42	21.27
	21.0	84.13	12.30	99.33	14.16	114.52	16.01	116.85	16.08	128.55	17.54	143.72	19.58	162.42	21.68
	23.0	84.13	12.97	99.33	14.92	114.52	16.88	116.85	16.92	128.55	18.41	143.72	20.56	162.42	22.82
	25.0	84.13	13.54	99.33	15.56	114.52	17.58	116.85	17.59	128.55	19.11	143.72	21.35	162.42	23.73
	27.0	84.13	14.15	99.33	16.23	114.52	18.33	116.85	18.32	128.55	19.86	143.72	22.18	162.42	24.65
	29.0	84.13	14.87	99.33	17.03	114.52	19.22	116.85	19.18	128.55	20.75	143.72	23.15	162.42	25.78
	31.0	84.13	15.78	99.33	18.02	114.52	20.34	116.85	20.27	128.55	21.90	143.72	24.40	162.42	27.17
	33.0	84.13	16.55	99.33	18.87	114.52	21.27	116.85	21.15	128.55	22.81	143.72	25.39	162.42	28.27
	35.0	84.13	17.78	99.33	20.22	114.52	22.75	116.85	22.61	128.55	24.32	143.72	27.01	162.42	30.08
	37.0	84.13	18.96	99.33	21.50	114.52	24.17	116.85	23.98	128.55	25.75	143.72	28.52	162.42	31.74
	39.0	84.13	20.68	99.33	23.38	114.52	26.26	116.85	26.00	128.55	27.88	143.72	30.78	162.42	34.22

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM820KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	354.30	54.82	333.70	53.38	313.00	52.80	299.60	53.69	286.20	54.85
	13.0	12.0	353.40	56.13	333.20	54.74	313.00	54.19	299.60	55.10	286.20	56.29
	11.0	10.0	353.70	57.71	333.40	56.24	313.00	55.66	299.60	56.62	286.20	57.84
	9.0	8.0	348.50	59.65	330.70	58.56	313.00	58.42	299.60	59.40	286.20	60.70
	7.0	6.0	341.40	61.92	327.20	61.39	313.00	61.89	299.60	62.94	286.20	64.32
	5.0	4.0	335.60	64.91	320.60	64.13	305.60	64.44	298.80	66.93	283.20	69.95
	3.0	2.0	329.10	69.00	310.80	67.40	298.50	66.85	290.30	69.07	276.30	71.78
	0.0	-1.0	318.50	76.49	301.50	74.13	290.00	72.86	279.90	75.44	269.80	78.57
	-3.0	-4.0	307.30	83.44	291.70	81.08	278.50	79.95	269.20	82.14	260.00	84.85
	-5.0	-6.0	297.10	86.13	283.20	84.07	269.00	83.33	260.50	85.68	251.70	88.59
	-7.0	-8.0	285.40	87.07	273.60	85.44	261.30	85.21	252.50	87.46	243.50	90.23
	-10.0	-11.0	275.00	85.38	264.30	84.91	253.90	85.91	244.90	88.01	235.60	90.65
	-12.0	-13.0	262.50	84.14	253.20	83.95	243.90	85.25	237.80	88.28	229.30	91.97
	-15.0	-16.0	251.40	81.79	243.40	81.96	235.70	83.58	229.30	86.44	223.00	89.93
	-17.0	-18.0	238.40	78.99	233.50	80.03	230.90	82.62	223.20	86.54	217.90	91.24
	-20.0	-21.0	228.80	77.29	225.50	78.79	222.20	81.85	215.70	84.40	209.30	87.54
	-22.0	-23.0	217.80	75.77	209.70	76.09	208.10	80.04	190.80	78.36	183.90	81.29
	-25.0	-26.0	196.30	71.92	187.80	71.95	177.70	72.30	168.50	73.46	161.60	76.02
120	15.0	14.0	335.70	53.72	315.10	52.14	294.40	51.36	281.50	52.16	268.40	53.22
	13.0	12.0	335.90	55.37	315.20	53.72	294.40	52.91	281.50	53.74	268.40	54.83
	11.0	10.0	334.90	57.15	314.60	55.52	294.40	54.77	281.50	55.62	268.40	56.74
	9.0	8.0	335.10	60.01	314.90	58.29	294.40	57.48	281.50	58.37	268.40	59.56
	7.0	6.0	335.40	63.47	314.90	61.64	294.40	60.76	281.50	61.72	268.40	62.97
	5.0	4.0	335.10	67.54	314.90	65.62	294.70	64.71	281.60	65.71	268.40	67.01
	3.0	2.0	330.70	71.97	311.30	70.45	293.80	70.03	281.20	71.22	268.40	72.75
	0.0	-1.0	325.00	78.48	307.80	76.07	287.20	74.83	280.70	77.70	268.70	81.17
	-3.0	-4.0	317.30	83.85	300.10	80.39	279.30	78.04	273.90	81.30	262.90	85.21
	-5.0	-6.0	305.80	88.76	291.60	83.91	272.50	80.14	265.20	82.91	258.00	86.29
	-7.0	-8.0	295.40	91.42	279.40	85.68	263.70	80.95	256.10	83.55	247.40	86.76
	-10.0	-11.0	286.40	93.99	270.30	87.85	254.20	82.75	247.90	85.77	239.40	89.43
	-12.0	-13.0	273.50	92.85	260.50	87.97	244.00	84.34	238.10	86.75	231.00	89.71
	-15.0	-16.0	261.90	90.44	248.60	86.79	236.80	83.95	229.60	87.36	222.50	91.47
	-17.0	-18.0	246.80	87.55	235.10	85.06	227.60	83.72	220.40	87.01	215.40	91.01
	-20.0	-21.0	232.20	84.01	224.90	83.32	217.40	84.06	208.20	87.29	201.20	91.20
	-22.0	-23.0	220.30	81.89	210.10	80.57	197.80	80.31	186.80	82.12	180.40	85.65
	-25.0	-26.0	197.50	76.59	187.30	75.85	175.70	75.56	164.80	76.96	158.40	80.05
110	15.0	14.0	322.30	52.64	302.10	51.05	281.70	50.23	269.00	50.89	256.10	51.80
	13.0	12.0	322.30	54.38	302.30	52.72	281.70	51.86	269.00	52.55	256.10	53.49
	11.0	10.0	322.50	56.57	302.30	54.83	281.70	53.94	269.00	54.66	256.10	55.63
	9.0	8.0	322.50	59.40	302.30	57.59	281.70	56.63	269.00	57.38	256.10	58.40
	7.0	6.0	322.60	62.72	302.30	60.78	281.70	59.78	269.00	60.56	256.10	61.64
	5.0	4.0	321.50	65.63	301.20	63.60	281.40	62.53	268.70	63.47	256.10	64.71
	3.0	2.0	317.90	69.67	299.50	67.90	281.40	67.21	268.70	68.20	256.10	69.53
	0.0	-1.0	311.40	72.44	294.90	72.33	281.50	73.50	268.70	74.58	256.10	76.01
	-3.0	-4.0	303.90	76.54	287.30	76.32	276.60	77.46	269.00	80.01	256.10	83.14
	-5.0	-6.0	293.90	81.00	279.90	80.56	268.70	81.50	261.90	84.44	252.60	87.98
	-7.0	-8.0	285.90	83.88	272.20	84.19	261.30	86.05	252.80	87.58	244.10	91.33
	-10.0	-11.0	277.10	88.01	266.20	87.15	252.30	88.07	245.20	89.52	235.60	94.41
	-12.0	-13.0	264.60	88.13	254.00	86.89	240.60	87.25	233.70	90.08	224.70	93.52
	-15.0	-16.0	253.60	87.30	242.60	87.08	231.60	87.86	225.20	90.80	216.70	94.38
	-17.0	-18.0	240.40	85.18	231.00	84.90	221.80	85.77	216.80	89.04	207.40	93.01
	-20.0	-21.0	229.40	84.34	220.20	83.69	210.90	84.48	205.40	87.47	196.10	91.12
	-22.0	-23.0	214.30	81.05	205.40	79.98	194.10	79.83	186.30	81.45	177.30	85.44
	-25.0	-26.0	189.80	75.00	181.40	74.81	171.10	74.60	163.40	75.80	154.90	79.33
100	15.0	14.0	298.50	50.36	278.50	48.56	258.30	47.49	245.40	47.93	233.10	48.70
	13.0	12.0	298.50	52.19	278.50	50.34	258.30	49.23	245.40	49.70	233.10	50.48
	11.0	10.0	298.50	54.69	278.50	52.75	258.30	51.58	245.40	52.06	233.10	52.91
	9.0	8.0	298.50	57.43	278.50	55.40	258.30	54.18	245.40	54.68	233.10	55.57
	7.0	6.0	298.50	60.47	278.50	58.32	**258.30**	**57.04**	245.40	57.57	233.10	58.51
	5.0	4.0	298.50	62.11	278.50	59.92	258.30	58.59	245.40	59.14	233.10	60.09
	3.0	2.0	298.50	65.68	278.50	63.36	258.30	61.95	245.40	62.53	233.10	63.55
	0.0	-1.0	296.30	69.17	277.20	66.95	258.30	65.74	245.40	66.35	233.10	67.42
	-3.0	-4.0	289.20	71.86	273.60	70.37	258.30	70.00	245.40	70.67	233.10	71.80
	-5.0	-6.0	278.50	75.96	265.70	74.96	255.10	75.24	242.70	75.93	230.10	76.93
	-7.0	-8.0	270.10	78.18	258.60	77.43	251.50	77.99	237.50	81.20	225.30	82.42
	-10.0	-11.0	259.70	84.38	249.00	84.55	241.10	86.27	229.10	87.07	217.00	88.23
	-12.0	-13.0	248.30	85.59	239.20	86.17	230.50	88.33	219.00	88.38	207.50	90.33
	-15.0	-16.0	236.50	87.55	230.50	88.25	220.20	90.60	209.20	90.72	198.20	90.67
	-17.0	-18.0	227.60	86.81	220.10	86.79	212.40	88.31	200.70	89.15	191.20	91.27
	-20.0	-21.0	218.20	86.58	209.30	86.19	200.40	86.98	189.70	87.97	180.50	89.60
	-22.0	-23.0	202.30	84.98	192.90	81.99	182.30	82.39	169.90	81.91	162.80	85.04
	-25.0	-26.0	177.90	77.77	169.10	76.92	159.40	77.23	147.90	76.47	140.90	78.98

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	268.70	46.15	250.60	44.52	232.60	43.52	220.90	43.94	209.90	44.63
	13.0	12.0	268.70	47.76	250.60	46.07	232.60	45.04	220.90	45.46	209.90	46.20
	11.0	10.0	268.70	49.61	250.60	47.84	232.60	46.79	220.90	47.23	209.90	47.98
	9.0	8.0	268.70	52.08	250.60	50.25	232.60	49.14	220.90	49.59	209.90	50.39
	7.0	6.0	268.70	54.77	250.60	52.83	232.60	51.67	220.90	52.16	209.90	52.99
	5.0	4.0	268.70	56.99	250.60	54.97	232.60	53.77	220.90	54.27	209.90	55.13
	3.0	2.0	268.70	59.73	250.60	57.60	232.60	56.32	220.90	56.85	209.90	57.76
	0.0	-1.0	268.70	63.77	250.60	61.53	232.60	60.17	220.90	60.72	209.90	61.70
	-3.0	-4.0	268.70	68.01	250.60	65.60	232.60	64.16	220.90	64.77	209.90	65.80
	-5.0	-6.0	264.90	69.70	249.00	69.06	232.60	69.64	220.90	70.28	209.90	71.42
	-7.0	-8.0	261.00	74.06	244.30	72.19	232.60	74.96	220.90	75.66	209.90	74.91
	-10.0	-11.0	249.30	74.78	235.90	75.82	226.00	80.97	218.20	77.20	205.50	77.14
	-12.0	-13.0	238.10	76.10	225.80	77.15	219.20	82.67	208.30	77.71	197.90	78.54
	-15.0	-16.0	225.80	76.67	218.30	78.57	210.00	83.56	197.30	77.72	187.40	77.01
	-17.0	-18.0	212.60	77.06	206.50	79.72	197.90	84.90	188.50	78.23	177.40	77.24
	-20.0	-21.0	199.70	78.17	194.50	80.61	187.50	84.97	175.50	78.16	165.70	76.80
	-22.0	-23.0	183.50	76.06	177.70	78.00	170.10	79.92	158.90	75.65	150.80	72.96
	-25.0	-26.0	160.50	69.90	155.00	71.66	148.10	73.36	137.70	69.25	130.20	67.18
80	15.0	14.0	238.90	41.97	222.80	40.47	206.60	39.59	196.30	39.95	186.40	40.59
	13.0	12.0	238.90	43.33	222.80	41.80	206.60	40.86	196.30	41.25	186.40	41.92
	11.0	10.0	238.90	44.52	222.80	42.94	206.60	42.00	196.30	42.39	186.40	43.08
	9.0	8.0	238.90	46.74	222.80	45.08	206.60	44.08	196.30	44.49	186.40	45.21
	7.0	6.0	238.90	49.09	222.80	47.34	206.60	46.29	196.30	46.73	186.40	47.48
	5.0	4.0	238.90	51.89	222.80	50.06	206.60	48.95	196.30	49.42	186.40	50.20
	3.0	2.0	238.90	53.75	222.80	51.86	206.60	50.70	196.30	51.17	186.40	52.00
	0.0	-1.0	238.90	58.10	222.80	55.85	206.60	54.60	196.30	55.10	186.40	55.99
	-3.0	-4.0	238.90	60.40	222.80	58.65	206.60	58.34	196.30	58.89	186.40	59.84
	-5.0	-6.0	232.10	61.50	220.30	60.87	206.60	61.72	196.30	62.30	186.40	63.30
	-7.0	-8.0	225.70	62.42	216.00	62.50	206.60	64.52	196.30	65.13	186.40	66.18
	-10.0	-11.0	215.90	63.72	209.70	64.35	199.60	66.38	189.70	66.99	180.10	68.07
	-12.0	-13.0	208.30	63.97	198.50	64.83	190.80	67.66	181.20	68.28	172.20	69.38
	-15.0	-16.0	196.50	65.53	189.30	66.51	182.10	68.78	174.10	67.86	165.30	69.67
	-17.0	-18.0	186.30	66.15	179.80	67.31	173.50	69.79	166.80	69.22	156.80	70.12
	-20.0	-21.0	175.20	66.55	169.90	67.97	164.30	70.74	155.30	68.05	148.90	69.57
	-22.0	-23.0	164.50	65.12	158.30	66.26	153.20	68.56	143.90	66.12	135.80	66.79
	-25.0	-26.0	142.40	61.69	138.80	62.31	135.20	64.06	123.40	60.91	116.40	60.62
70	15.0	14.0	208.90	36.79	194.90	35.49	180.90	34.71	171.70	35.02	163.20	35.59
	13.0	12.0	208.90	37.87	194.90	36.51	180.90	35.71	171.70	36.04	163.20	36.62
	11.0	10.0	208.90	38.87	194.90	37.48	180.90	36.65	171.70	37.01	163.20	37.59
	9.0	8.0	208.90	40.50	194.90	39.06	180.90	38.20	171.70	38.56	163.20	39.17
	7.0	6.0	208.90	42.39	194.90	40.89	180.90	39.98	171.70	40.36	163.20	41.00
	5.0	4.0	208.90	44.69	194.90	43.11	180.90	42.16	171.70	42.55	163.20	43.24
	3.0	2.0	208.90	46.37	194.90	44.74	180.90	43.74	171.70	44.16	163.20	44.85
	0.0	-1.0	208.90	49.76	194.90	47.98	180.90	46.93	171.70	47.37	163.20	48.14
	-3.0	-4.0	208.90	53.11	194.90	51.22	180.90	50.09	171.70	50.56	163.20	51.36
	-5.0	-6.0	204.20	55.18	192.50	53.80	180.90	53.24	171.70	53.74	163.20	54.60
	-7.0	-8.0	199.60	56.29	189.20	55.74	180.90	56.13	171.70	56.65	163.20	57.56
	-10.0	-11.0	194.90	57.29	184.30	57.90	180.90	59.15	171.70	59.70	163.20	60.67
	-12.0	-13.0	188.10	58.62	180.20	59.31	178.20	60.62	169.90	63.81	161.50	63.31
	-15.0	-16.0	182.70	59.74	175.80	61.17	170.60	63.75	162.00	64.44	154.00	65.47
	-17.0	-18.0	175.40	61.54	169.80	63.00	163.80	64.74	155.50	65.33	147.70	66.84
	-20.0	-21.0	166.30	61.59	163.20	63.06	158.40	65.13	150.40	65.71	142.80	67.23
	-22.0	-23.0	152.60	60.48	149.50	61.60	146.80	62.71	136.60	62.38	131.40	63.42
	-25.0	-26.0	133.20	55.48	130.70	56.53	126.40	58.22	117.40	56.90	110.20	56.06
60	15.0	14.0	179.00	31.61	167.00	30.48	155.00	29.81	147.30	30.09	139.90	30.58
	13.0	12.0	179.00	32.39	167.00	31.25	155.00	30.55	147.30	30.83	139.90	31.33
	11.0	10.0	179.00	33.21	167.00	32.03	155.00	31.33	147.30	31.61	139.90	32.13
	9.0	8.0	179.00	34.30	167.00	33.08	155.00	32.36	147.30	32.66	139.90	33.19
	7.0	6.0	179.00	35.76	167.00	34.49	155.00	33.74	147.30	34.05	139.90	34.60
	5.0	4.0	179.00	37.56	167.00	36.23	155.00	35.43	147.30	35.76	139.90	36.34
	3.0	2.0	179.00	39.06	167.00	37.68	155.00	36.84	147.30	37.18	139.90	37.79
	0.0	-1.0	179.00	41.72	167.00	40.25	155.00	39.36	147.30	39.73	139.90	40.36
	-3.0	-4.0	179.00	44.47	167.00	42.89	155.00	41.94	147.30	42.33	139.90	43.02
	-5.0	-6.0	178.50	47.40	166.70	45.77	155.00	44.83	147.30	45.24	139.90	45.98
	-7.0	-8.0	175.40	49.36	164.80	48.17	155.00	47.76	147.30	48.20	139.90	48.98
	-10.0	-11.0	170.20	50.91	162.50	50.42	155.00	50.78	147.30	51.25	139.90	52.08
	-12.0	-13.0	166.40	53.18	159.50	53.38	154.40	54.54	146.70	55.04	139.30	55.93
	-15.0	-16.0	161.20	56.69	157.00	57.70	154.50	59.82	146.80	60.38	139.40	61.36
	-17.0	-18.0	157.40	58.69	154.30	59.64	154.10	61.86	145.20	63.31	137.90	64.32
	-20.0	-21.0	151.20	59.49	148.10	60.37	150.30	63.47	139.40	64.14	132.40	64.94
	-22.0	-23.0	130.20	54.41	127.40	54.08	132.40	58.14	118.70	57.19	111.70	57.26
	-25.0	-26.0	115.30	51.13	112.90	52.26	114.50	54.30	105.10	56.03	98.10	53.99

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	149.00	26.42	139.10	25.51	129.30	24.96	122.70	25.46	116.50	26.21
	13.0	12.0	149.00	26.82	139.10	25.90	129.30	25.35	122.70	25.85	116.50	26.60
	11.0	10.0	149.00	27.43	139.10	26.48	129.30	25.93	122.70	26.45	116.50	27.21
	9.0	8.0	149.00	27.79	139.10	26.84	129.30	26.26	122.70	26.79	116.50	27.57
	7.0	6.0	149.00	28.73	139.10	27.73	129.30	27.15	122.70	27.70	116.50	28.51
	5.0	4.0	149.00	29.95	139.10	28.92	129.30	28.31	122.70	28.89	116.50	29.72
	3.0	2.0	149.00	31.28	139.10	30.20	129.30	29.58	122.70	30.17	116.50	31.03
	0.0	-1.0	149.00	33.13	139.10	31.99	129.30	31.31	122.70	31.94	116.50	32.86
	-3.0	-4.0	149.00	35.21	139.10	33.99	129.30	33.27	122.70	33.94	116.50	34.91
	-5.0	-6.0	149.00	38.06	139.10	36.74	129.30	35.96	122.70	36.68	116.50	37.76
	-7.0	-8.0	149.00	41.41	139.10	39.98	129.30	39.14	122.70	39.92	116.50	41.08
	-10.0	-11.0	149.00	43.99	139.10	42.47	129.30	41.58	122.70	42.42	116.50	43.66
	-12.0	-13.0	148.40	46.75	138.50	45.14	128.70	44.20	122.30	45.08	116.10	46.39
	-15.0	-16.0	148.50	50.14	138.60	48.41	128.80	47.40	122.30	48.35	116.20	49.75
	-17.0	-18.0	148.50	54.05	138.80	52.19	128.80	51.09	122.40	52.11	116.30	53.62
	-20.0	-21.0	148.40	58.50	138.60	56.48	128.80	55.30	122.10	56.40	116.20	58.02
	-22.0	-23.0	125.50	51.26	119.00	50.32	109.70	48.91	104.10	49.85	98.50	51.09
	-25.0	-26.0	110.80	48.12	105.80	47.65	98.60	46.80	94.20	48.07	89.30	49.29

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	217.26	28.21	259.17	32.92	302.68	37.60	322.36	39.73	344.91	42.69	370.70	45.20	402.95	48.90
	12.0	215.49	28.89	257.07	33.73	300.22	38.54	319.73	40.65	342.10	43.58	367.69	46.31	399.65	50.26
	14.0	213.72	29.62	254.94	34.57	297.75	39.52	317.10	41.63	339.30	44.52	364.67	47.44	396.37	51.66
	16.0	211.60	30.51	252.42	35.54	294.81	40.68	313.96	42.76	335.92	45.66	361.04	48.74	392.45	53.23
	18.0	209.47	31.27	249.88	36.41	291.84	41.66	310.80	43.74	332.56	46.58	357.42	49.85	388.50	54.56
	20.0	207.00	32.32	246.93	37.60	288.40	43.03	307.13	45.11	328.63	47.93	353.19	51.37	383.91	56.34
	21.0	205.58	33.32	245.25	38.73	286.41	44.33	305.03	46.42	326.37	49.28	350.78	52.85	381.28	58.02
	23.0	203.11	35.49	242.28	41.20	282.97	47.14	301.36	49.28	322.45	52.20	346.56	56.02	376.69	61.61
	25.0	199.92	37.54	238.48	43.52	278.54	49.79	296.63	51.96	317.38	54.93	341.12	58.94	370.78	64.92
	27.0	197.09	40.60	235.11	46.98	274.59	53.72	292.43	55.97	312.90	59.04	336.28	63.35	365.54	69.82
	29.0	193.56	43.52	230.89	50.26	269.66	57.42	287.17	59.75	307.27	62.88	330.26	67.41	358.96	74.36
	31.0	190.37	46.90	227.08	54.05	265.22	61.70	282.46	64.08	302.23	67.30	324.83	72.08	353.06	79.55
	33.0	186.48	49.98	222.46	57.48	259.79	65.54	276.67	67.97	296.04	71.24	318.17	76.17	345.85	84.04
	35.0	182.59	52.86	217.81	60.65	254.38	69.08	270.90	71.52	289.86	74.79	311.53	79.79	338.63	88.04
	37.0	178.70	56.02	213.16	64.10	248.95	72.90	265.13	75.36	283.69	78.63	304.89	83.66	331.41	92.26
	39.0	174.44	58.48	208.10	66.73	243.04	75.79	258.83	78.22	276.95	81.44	297.64	86.40	323.54	95.18
120	10.0	203.76	27.89	243.01	32.54	283.76	37.16	301.87	39.22	319.99	41.74	341.12	43.85	356.22	45.57
	12.0	203.76	28.62	243.01	33.38	283.76	38.14	301.87	40.19	319.99	42.68	341.12	44.98	356.22	46.90
	14.0	203.76	29.40	243.01	34.27	283.76	39.17	301.87	41.22	319.99	43.68	341.12	46.17	356.22	48.28
	16.0	203.76	30.13	243.01	35.11	283.76	40.17	301.87	42.19	319.99	44.63	341.12	47.26	356.22	49.58
	18.0	201.29	30.89	240.05	35.98	280.31	41.17	298.20	43.17	316.09	45.55	336.98	48.34	351.88	50.83
	20.0	198.80	32.05	237.10	37.27	276.86	42.65	296.35	44.66	312.20	47.01	332.81	49.96	347.54	52.66
	21.0	197.74	32.97	235.82	38.30	275.38	43.82	292.96	45.85	310.52	48.23	331.04	51.28	345.69	54.10
	23.0	194.91	34.71	232.45	40.30	271.43	46.09	288.76	48.14	306.07	50.52	326.29	53.77	340.73	56.80
	25.0	192.08	37.30	229.07	43.25	267.48	49.45	284.56	51.58	301.62	53.99	321.55	57.48	335.77	60.81
	27.0	188.89	40.03	225.26	46.31	263.03	52.94	279.83	55.12	296.61	57.59	316.20	61.29	330.20	64.91
	29.0	186.40	42.98	222.29	49.66	259.59	56.72	276.16	58.94	292.43	61.40	312.06	65.35	325.86	69.27
	31.0	183.21	46.20	218.49	53.26	255.14	60.78	271.43	63.05	287.17	65.48	306.71	69.68	320.29	73.87
	33.0	179.67	48.63	214.28	55.91	250.21	63.75	266.17	66.03	282.15	68.54	300.78	72.70	314.08	77.06
	35.0	176.12	51.25	210.05	58.78	245.28	66.94	260.93	69.24	276.58	71.71	294.84	75.90	307.89	80.44
	37.0	172.59	54.26	205.83	62.08	240.33	70.60	255.67	72.90	271.01	75.35	288.91	79.55	301.70	84.25
	39.0	169.04	56.86	201.60	64.86	235.40	73.65	250.43	75.92	265.44	78.31	282.97	82.42	295.51	87.23
110	10.0	179.40	26.07	214.20	30.46	251.69	35.00	267.76	36.92	284.34	39.38	316.74	43.22	332.02	45.09
	12.0	179.40	26.70	214.20	31.19	251.69	35.86	267.76	37.79	284.34	40.22	316.74	44.28	332.02	46.36
	14.0	179.40	27.51	214.20	32.13	251.69	36.95	267.76	38.87	284.34	41.28	316.74	45.58	332.02	47.87
	16.0	179.40	28.34	214.20	33.05	251.69	38.05	267.76	39.95	284.34	42.33	316.74	46.87	332.02	49.34
	18.0	179.40	29.16	214.20	34.00	251.69	39.14	267.76	41.06	284.34	43.39	316.74	48.12	332.02	50.80
	20.0	179.40	30.35	214.20	35.33	251.69	40.68	267.76	42.60	284.34	44.93	314.83	49.60	332.02	52.77
	21.0	179.40	31.05	214.20	36.13	251.69	41.60	267.76	43.52	284.34	45.85	313.15	50.36	332.02	53.94
	23.0	179.40	32.78	214.20	38.09	251.69	43.85	267.76	45.79	284.34	48.15	308.70	52.18	328.92	56.26
	25.0	179.40	35.48	214.20	41.17	251.69	47.36	267.76	49.39	284.34	51.82	304.25	55.37	324.16	59.78
	27.0	179.40	38.95	214.20	45.12	251.69	51.90	267.76	54.02	282.46	56.18	299.24	59.42	318.83	64.21
	29.0	179.40	41.71	214.20	48.25	251.69	55.45	267.76	57.64	278.77	59.02	295.06	62.32	314.67	67.46
	31.0	176.57	44.82	210.84	51.72	247.74	59.40	263.56	61.64	274.06	62.89	289.80	66.27	309.34	71.82
	33.0	173.77	47.14	207.48	54.26	243.79	62.24	259.36	64.49	268.80	65.46	284.76	69.00	303.41	74.63
	35.0	170.60	49.96	203.70	57.37	239.35	65.73	254.63	67.97	263.56	68.76	279.21	72.30	297.47	78.20
	37.0	167.44	52.85	199.92	60.53	234.92	69.27	249.90	71.52	258.30	72.09	273.64	75.63	291.54	81.72
	39.0	163.91	55.29	195.72	63.16	229.97	72.16	244.66	74.38	253.06	74.87	268.07	78.30	285.60	84.53
100	10.0	159.60	24.23	190.06	28.24	221.57	32.19	235.20	33.89	249.90	36.00	278.26	39.68	306.60	43.52
	12.0	159.60	24.88	190.06	28.97	221.57	33.05	235.20	34.76	249.90	36.89	278.26	40.73	306.60	44.82
	14.0	159.60	25.81	190.06	30.05	221.57	34.30	235.20	36.03	249.90	38.27	278.26	42.23	306.60	46.61
	16.0	159.60	26.69	190.06	31.05	221.57	35.46	235.20	37.16	249.90	39.38	278.26	43.58	306.60	48.23
	18.0	159.60	27.56	190.06	32.05	221.57	36.60	235.20	38.30	249.90	40.52	278.26	44.90	306.60	49.83
	20.0	159.60	28.92	190.06	33.59	221.57	38.36	235.20	40.08	249.90	42.30	278.26	46.96	306.60	52.21
	21.0	159.60	29.78	190.06	34.57	221.57	39.49	235.20	41.22	249.90	43.46	278.26	48.26	306.60	53.72
	23.0	159.60	31.32	190.06	36.32	221.57	41.47	235.20	43.22	249.90	45.47	278.26	50.53	303.46	55.77
	25.0	159.60	33.40	190.06	38.65	221.57	44.12	235.20	45.90	249.90	48.18	278.26	53.58	298.73	58.27
	27.0	159.60	35.95	190.06	41.52	221.57	47.39	235.20	49.23	249.90	51.55	278.26	57.31	294.00	61.40
	29.0	159.60	38.41	190.06	44.28	221.57	50.50	235.20	52.37	249.90	54.72	278.26	60.78	289.80	64.26
	31.0	159.60	41.06	190.06	47.25	221.57	53.83	235.20	55.75	249.90	58.13	278.26	64.49	285.60	67.21
	33.0	159.60	44.01	190.06	50.53	221.57	57.53	235.20	59.45	249.90	61.86	275.10	67.76	281.40	70.36
	35.0	159.60	47.01	190.06	53.85	221.57	61.21	**235.20**	**61.40**	249.90	65.59	269.33	70.19	275.63	72.90
	37.0	159.60	51.10	190.06	58.37	221.56	66.27	232.57	66.65	247.10	69.95	263.73	73.92	268.91	76.47
	39.0	159.60	54.72	190.06	62.32	219.97	70.14	230.30	70.13	242.09	72.79	254.30	75.49	259.39	78.03
90	10.0	145.66	20.64	173.51	24.05	203.50	27.59	214.20	28.81	228.12	30.62	254.47	33.86	280.61	36.97
	12.0	145.66	21.07	173.51	24.56	203.50	28.19	214.20	29.40	228.12	31.24	254.47	34.59	280.61	37.90
	14.0	145.66	21.64	173.51	25.21	203.50	28.94	214.20	30.13	228.12	32.08	254.47	35.46	280.61	38.98
	16.0	145.66	22.42	173.51	26.08	203.50	29.97	214.20	31.14	228.12	33.08	254.47	36.68	280.61	40.43
	18.0	145.66	23.13	173.51	26.91	203.50	30.92	214.20	32.08	228.12	34.00	254.47	37.76	280.61	41.73
	20.0	145.66	24.23	173.51	28.13	203.50	32.35	214.20	33.51	228.12	35.43	254.47	39.41	280.61	43.63
	21.0	145.66	24.86	173.51	28.86	203.50	33.16	214.20	34.32	228.12	36.27	254.47	40.36	280.61	44.74
	23.0	145.66	26.10	173.51	30.26	203.50	34.76	214.20	35.92	228.12	37.87	254.47	42.17	280.61	46.82
	25.0	145.66	27.56	173.51	31.91	203.50	36.65	214.20	37.81	228.12	39.79	254.47	44.31	280.61	49.26
	27.0	145.66	29.57	173.51	34.19	203.50	39.24	214.20	40.41	228.12	42.44	254.47	47.25	280.61	52.58
	29.0	145.66	31.65	173.51	36.51	203.50	41.87	214.20	43.06	228.12	45.12	254.47	50.20	280.61	55.91
	31.0	145.66	33.79	173.51	38.90	203.50	44.60	214.20	45.79	228.12	47.85	254.47	53.20	280.61	59.26
	33.0	145.66	36.16	173.51	41.54	203.50	47.58	214.20	48.77	228.12	50.85	254.47	56.43	280.61	62.86
	35.0	145.66	38.73	173.51	44.36	203.50	50.74	214.20	51.93	228.12	54.05	254.47	59.86	274.26	65.14
	37.0	145.66	41.76	173.51	47.71	203.50	54.50	214.20	55.32	228.12	57.83	254.47	63.86	267.57	67.78
	39.0	145.66	45.23	173.51	51.53	203.50	58.78	214.20	59.51	228.12	62.13	250.49	67.35	258.08	69.97

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM840KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	131.49	17.21	156.27	20.02	182.00	22.80	190.57	23.69	203.92	25.26	227.36	27.94	251.55	30.48
	12.0	131.49	17.50	156.27	20.34	182.00	23.18	190.57	24.05	203.92	25.67	227.36	28.43	251.55	31.08
	14.0	131.49	17.77	156.27	20.64	182.00	23.53	190.57	24.37	203.92	26.07	227.36	28.81	251.55	31.62
	16.0	131.49	18.44	156.27	21.40	182.00	24.42	190.57	25.24	203.92	26.94	227.36	29.86	251.55	32.86
	18.0	131.49	19.02	156.27	22.07	182.00	25.18	190.57	25.99	203.92	27.67	227.36	30.73	251.55	33.89
	20.0	131.49	19.88	156.27	23.04	182.00	26.29	190.57	27.08	203.92	28.78	227.36	32.00	251.55	35.38
	21.0	131.49	20.31	156.27	23.53	182.00	26.83	190.57	27.64	203.92	29.35	227.36	32.64	251.55	36.11
	23.0	131.49	21.29	156.27	24.62	182.00	28.10	190.57	28.89	203.92	30.59	227.36	34.05	251.55	37.73
	25.0	131.49	22.29	156.27	25.73	182.00	29.35	190.57	30.13	203.92	31.84	227.36	35.44	251.55	39.33
	27.0	131.49	23.83	156.27	27.48	182.00	31.32	190.57	32.10	203.92	33.86	227.36	37.68	251.55	41.87
	29.0	131.49	25.54	156.27	29.40	182.00	33.49	190.57	34.27	203.92	36.06	227.36	40.11	251.55	44.58
	31.0	131.49	27.24	156.27	31.29	182.00	35.62	190.57	36.38	203.92	38.19	227.36	42.44	251.55	47.20
	33.0	131.49	29.11	156.27	33.35	182.00	37.92	190.57	38.68	203.92	40.52	227.36	44.95	251.55	49.99
	35.0	131.49	31.24	156.27	35.71	182.00	40.57	190.57	41.30	203.92	43.17	227.36	47.79	251.55	53.15
	37.0	131.49	33.43	156.27	38.11	182.00	43.22	190.57	43.92	203.92	45.82	227.36	50.58	251.55	56.21
	39.0	131.49	36.62	156.27	41.63	182.00	47.14	190.57	47.82	203.92	49.80	227.36	54.80	251.55	60.86
70	10.0	116.87	14.20	138.57	16.47	160.27	18.63	166.96	19.42	179.81	20.83	199.84	22.80	223.72	24.89
	12.0	116.87	14.64	138.57	16.99	160.27	19.23	166.96	19.83	179.81	21.40	199.84	23.51	223.72	25.75
	14.0	116.87	15.01	138.57	17.39	160.27	19.69	166.96	20.23	179.81	21.85	199.84	24.07	223.72	26.45
	16.0	116.87	15.69	138.57	18.17	160.27	20.58	166.96	20.88	179.81	22.75	199.84	25.13	223.72	27.69
	18.0	116.87	16.28	138.57	18.85	160.27	21.34	166.96	21.61	179.81	23.50	199.84	26.00	223.72	28.73
	20.0	116.87	16.93	138.57	19.58	160.27	22.20	166.96	22.42	179.81	24.34	199.84	26.97	223.72	29.86
	21.0	116.87	17.34	138.57	20.04	160.27	22.70	166.96	22.91	179.81	24.86	199.84	27.56	223.72	30.54
	23.0	116.87	18.15	138.57	20.94	160.27	23.72	166.96	24.05	179.81	25.86	199.84	28.70	223.72	31.86
	25.0	116.87	18.83	138.57	21.69	160.27	24.58	166.96	25.07	179.81	26.70	199.84	29.62	223.72	32.94
	27.0	116.87	19.91	138.57	22.91	160.27	25.94	166.96	26.43	179.81	28.05	199.84	31.13	223.72	34.65
	29.0	116.87	20.69	138.57	23.75	160.27	26.88	166.96	27.96	179.81	28.97	199.84	32.13	223.72	35.76
	31.0	116.87	21.93	138.57	25.13	160.27	28.40	166.96	29.64	179.81	30.51	199.84	33.78	223.72	37.62
	33.0	116.87	23.43	138.57	26.80	160.27	30.26	166.96	31.27	179.81	32.38	199.84	35.79	223.72	39.87
	35.0	116.87	25.16	138.57	28.70	160.27	32.37	166.96	33.43	179.81	34.49	199.84	38.06	223.72	42.38
	37.0	116.87	27.51	138.57	31.27	160.27	35.22	166.96	35.57	179.81	37.41	199.84	41.17	223.72	45.82
	39.0	116.87	29.91	138.57	33.92	160.27	38.14	166.96	38.73	179.81	40.35	199.84	44.28	223.72	49.23
60	10.0	101.75	12.01	120.40	13.90	139.02	15.71	143.33	16.15	155.65	17.47	173.43	19.23	194.93	20.99
	12.0	101.75	12.36	120.40	14.31	139.02	16.18	143.33	16.53	155.65	17.96	173.43	19.80	194.93	21.67
	14.0	101.75	12.69	120.40	14.69	139.02	16.61	143.33	16.90	155.65	18.36	173.43	20.29	194.93	22.29
	16.0	101.75	13.18	120.40	15.23	139.02	17.23	143.33	17.42	155.65	19.01	173.43	21.04	194.93	23.18
	18.0	101.75	13.71	120.40	15.85	139.02	17.93	143.33	18.09	155.65	19.69	173.43	21.83	194.93	24.10
	20.0	101.75	14.26	120.40	16.45	139.02	18.61	143.33	18.69	155.65	20.37	173.43	22.64	194.93	25.02
	21.0	101.75	14.58	120.40	16.82	139.02	19.02	143.33	19.15	155.65	20.77	173.43	23.10	194.93	25.56
	23.0	101.75	15.34	120.40	17.66	139.02	19.96	143.33	20.13	155.65	21.74	173.43	24.18	194.93	26.81
	25.0	101.75	15.96	120.40	18.37	139.02	20.77	143.33	20.97	155.65	22.51	173.43	25.05	194.93	27.81
	27.0	101.75	16.80	120.40	19.29	139.02	21.80	143.33	21.99	155.65	23.53	173.43	26.18	194.93	29.10
	29.0	101.75	17.58	120.40	20.13	139.02	22.75	143.33	23.16	155.65	24.48	173.43	27.21	194.93	30.24
	31.0	101.75	18.66	120.40	21.34	139.02	24.07	143.33	24.56	155.65	25.81	173.43	28.65	194.93	31.89
	33.0	101.75	19.80	120.40	22.56	139.02	25.45	143.33	25.78	155.65	27.18	173.43	30.11	194.93	33.51
	35.0	101.75	21.29	120.40	24.21	139.02	27.27	143.33	27.61	155.65	29.00	173.43	32.08	194.93	35.68
	37.0	101.75	23.02	120.40	26.10	139.02	29.37	143.33	29.35	155.65	31.11	173.43	34.33	194.93	38.16
	39.0	101.75	25.10	120.40	28.42	139.02	31.91	143.33	31.97	155.65	33.68	173.43	37.06	194.93	41.14
50	10.0	86.18	9.87	101.75	11.41	117.32	12.85	119.70	13.01	131.68	14.31	147.23	15.85	166.38	17.28
	12.0	86.18	10.14	101.75	11.71	117.32	13.22	119.70	13.36	131.68	14.66	147.23	16.28	166.38	17.82
	14.0	86.18	10.41	101.75	12.03	117.32	13.58	119.70	13.69	131.68	15.04	147.23	16.69	166.38	18.34
	16.0	86.18	10.76	101.75	12.41	117.32	14.01	119.70	14.12	131.68	15.50	147.23	17.21	166.38	18.96
	18.0	86.18	11.22	101.75	12.93	117.32	14.60	119.70	14.69	131.68	16.07	147.23	17.90	166.38	19.77
	20.0	86.18	11.66	101.75	13.42	117.32	15.15	119.70	15.15	131.68	16.63	147.23	18.53	166.38	20.50
	21.0	86.18	11.90	101.75	13.69	117.32	15.47	119.70	15.52	131.68	16.93	147.23	18.90	166.38	20.91
	23.0	86.18	12.58	101.75	14.45	117.32	16.33	119.70	16.36	131.68	17.80	147.23	19.88	166.38	22.05
	25.0	86.18	13.15	101.75	15.09	117.32	17.04	119.70	17.04	131.68	18.50	147.23	20.67	166.38	22.96
	27.0	86.18	13.77	101.75	15.77	117.32	17.79	119.70	17.77	131.68	19.26	147.23	21.50	166.38	23.89
	29.0	86.18	14.50	101.75	16.58	117.32	18.69	119.70	18.64	131.68	20.15	147.23	22.48	166.38	25.02
	31.0	86.18	15.42	101.75	17.58	117.32	19.83	119.70	19.74	131.68	21.31	147.23	23.75	166.38	26.42
	33.0	86.18	16.20	101.75	18.45	117.32	20.77	119.70	20.64	131.68	22.23	147.23	24.75	166.38	27.53
	35.0	86.18	17.47	101.75	19.83	117.32	22.29	119.70	22.12	131.68	23.78	147.23	26.40	166.38	29.37
	37.0	86.18	18.69	101.75	21.15	117.32	23.75	119.70	23.53	131.68	25.24	147.23	27.94	166.38	31.08
	39.0	86.18	20.47	101.75	23.10	117.32	25.91	119.70	25.61	131.68	27.42	147.23	30.27	166.38	33.62

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM840KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	362.90	54.41	341.90	52.98	320.60	52.40	306.90	53.28	293.20	54.44
	13.0	12.0	362.10	55.70	341.30	54.33	320.60	53.78	306.90	54.69	293.20	55.87
	11.0	10.0	362.30	57.27	341.60	55.82	320.60	55.24	306.90	56.19	293.20	57.41
	9.0	8.0	357.00	59.20	338.80	58.12	320.60	57.98	306.90	58.95	293.20	60.24
	7.0	6.0	349.70	61.45	335.20	60.92	320.60	61.42	306.90	62.47	293.20	63.84
	5.0	4.0	343.80	64.42	328.40	63.65	313.00	63.95	306.10	66.43	290.10	69.42
	3.0	2.0	337.10	68.48	318.30	66.89	305.70	66.34	297.30	68.54	283.10	71.24
	0.0	-1.0	326.20	75.91	308.90	73.57	297.10	72.31	286.70	74.87	276.30	77.98
	-3.0	-4.0	314.70	82.82	298.80	80.47	285.30	79.35	275.80	81.52	266.30	84.21
	-5.0	-6.0	304.30	85.48	290.10	83.44	275.50	82.70	266.80	85.04	257.90	87.92
	-7.0	-8.0	292.30	86.41	280.30	84.79	267.70	84.57	258.70	86.80	249.50	89.55
	-10.0	-11.0	281.70	84.74	270.80	84.27	260.10	85.26	250.80	87.35	241.40	89.96
	-12.0	-13.0	269.50	83.69	260.00	83.50	250.40	84.79	244.20	87.80	235.50	91.47
	-15.0	-16.0	257.50	81.09	249.30	81.25	241.40	82.87	234.90	85.70	228.40	89.16
	-17.0	-18.0	243.70	78.13	238.60	79.16	236.90	81.72	228.10	85.59	222.70	90.24
	-20.0	-21.0	233.70	76.35	230.30	77.83	226.90	80.85	220.30	83.37	213.70	86.48
	-22.0	-23.0	225.70	75.51	215.70	75.42	215.20	79.83	192.80	76.43	185.30	79.19
	-25.0	-26.0	206.90	72.39	196.80	72.06	184.40	71.63	173.20	72.25	165.40	74.43
120	15.0	14.0	343.80	53.31	322.80	51.74	301.60	50.97	288.40	51.77	275.00	52.82
	13.0	12.0	344.10	54.96	322.80	53.31	301.60	52.51	288.40	53.34	275.00	54.41
	11.0	10.0	343.00	56.72	322.30	55.10	301.60	54.35	288.40	55.21	275.00	56.31
	9.0	8.0	343.30	59.55	322.50	57.85	301.60	57.05	288.40	57.93	275.00	59.11
	7.0	6.0	343.50	62.99	322.60	61.18	301.60	60.30	288.40	61.26	275.00	62.49
	5.0	4.0	343.30	67.03	322.60	65.13	301.80	64.23	288.40	65.21	275.00	66.51
	3.0	2.0	338.80	71.43	318.90	69.91	301.00	69.51	288.10	70.69	275.00	72.20
	0.0	-1.0	332.90	77.89	315.30	75.50	294.30	74.26	287.50	77.12	275.20	80.56
	-3.0	-4.0	325.00	83.22	307.40	79.78	286.10	77.45	280.50	80.69	269.40	84.57
	-5.0	-6.0	313.30	88.09	298.70	83.28	279.10	79.54	271.60	82.29	264.30	85.64
	-7.0	-8.0	302.70	90.73	286.20	85.04	270.20	80.34	262.40	82.92	253.40	86.11
	-10.0	-11.0	293.40	93.28	276.90	87.18	260.40	82.13	254.00	85.12	245.30	88.75
	-12.0	-13.0	280.80	92.35	267.50	87.49	251.00	83.88	245.70	86.28	237.80	89.23
	-15.0	-16.0	269.10	89.66	254.60	86.05	242.50	83.23	235.20	86.61	227.80	90.69
	-17.0	-18.0	252.20	86.59	240.30	84.14	232.60	82.80	225.30	86.06	220.20	90.01
	-20.0	-21.0	237.10	82.98	229.70	82.31	222.00	83.04	212.60	86.23	205.50	90.09
	-22.0	-23.0	227.80	81.35	216.30	79.83	202.00	79.24	189.60	80.48	183.10	83.76
	-25.0	-26.0	206.90	76.27	195.70	75.67	182.40	75.19	169.70	75.90	162.80	78.53
110	15.0	14.0	330.10	52.24	309.40	50.67	288.40	49.85	275.50	50.51	262.30	51.41
	13.0	12.0	330.10	53.97	309.60	52.32	288.40	51.47	275.50	52.16	262.30	53.09
	11.0	10.0	330.40	56.14	309.70	54.41	288.40	53.53	275.50	54.25	262.30	55.21
	9.0	8.0	330.40	58.95	309.70	57.16	288.40	56.20	275.50	56.94	262.30	57.96
	7.0	6.0	330.40	62.25	309.70	60.32	288.40	59.33	275.50	60.11	262.30	61.18
	5.0	4.0	329.30	65.13	308.60	63.12	288.40	62.06	275.20	62.99	262.30	64.22
	3.0	2.0	325.60	69.15	306.90	67.39	288.40	66.70	275.20	67.69	262.30	69.01
	0.0	-1.0	319.00	71.90	302.10	71.78	288.40	72.94	275.30	74.01	262.40	75.44
	-3.0	-4.0	311.40	75.97	294.30	75.75	283.40	76.87	275.50	79.41	262.40	82.51
	-5.0	-6.0	301.00	80.39	286.70	79.95	275.20	80.89	268.30	83.80	258.70	87.32
	-7.0	-8.0	292.90	83.25	278.90	83.56	267.70	85.40	259.00	86.61	250.00	90.65
	-10.0	-11.0	283.90	87.35	272.70	86.49	258.40	87.41	251.10	88.31	241.40	93.70
	-12.0	-13.0	271.70	87.66	260.80	86.42	247.00	86.78	240.00	89.59	230.70	93.01
	-15.0	-16.0	259.80	86.56	248.40	86.33	237.10	87.11	230.60	90.02	221.90	93.58
	-17.0	-18.0	245.70	84.25	236.10	83.97	226.70	84.83	221.60	88.07	212.00	92.00
	-20.0	-21.0	234.30	83.31	224.80	82.67	215.40	83.45	209.80	86.40	200.30	90.01
	-22.0	-23.0	220.90	80.22	212.00	79.07	199.70	78.62	190.50	79.69	181.00	83.74
	-25.0	-26.0	198.20	74.43	190.20	74.63	179.50	74.28	170.00	74.83	160.80	78.18
100	15.0	14.0	305.80	49.98	285.30	48.20	264.60	47.13	251.40	47.57	238.80	48.34
	13.0	12.0	305.80	51.80	285.30	49.96	264.60	48.86	251.40	49.32	238.80	50.10
	11.0	10.0	305.80	54.27	285.30	52.35	264.60	51.19	251.40	51.66	238.80	52.51
	9.0	8.0	305.80	57.00	285.30	54.99	264.60	53.77	251.40	54.27	238.80	55.15
	7.0	6.0	305.80	60.02	285.30	57.88	**264.60**	**56.61**	251.40	57.13	238.80	58.06
	5.0	4.0	305.80	61.64	285.30	59.47	264.60	58.15	251.40	58.70	238.80	59.63
	3.0	2.0	305.80	65.19	285.30	62.88	264.60	61.48	251.40	62.06	238.80	63.07
	0.0	-1.0	303.50	68.65	284.00	66.45	264.60	65.24	251.40	65.85	238.80	66.92
	-3.0	-4.0	296.20	71.32	280.30	69.84	264.60	69.48	251.40	70.13	238.80	71.26
	-5.0	-6.0	285.30	75.39	272.20	74.40	262.00	74.67	248.70	75.36	235.70	76.35
	-7.0	-8.0	276.70	77.59	264.90	76.84	259.30	77.40	243.30	80.59	230.80	81.80
	-10.0	-11.0	266.00	83.75	255.10	83.91	247.00	85.62	234.60	86.42	222.30	87.57
	-12.0	-13.0	254.90	85.13	245.70	85.70	236.60	87.85	224.80	87.61	213.00	89.84
	-15.0	-16.0	242.20	86.80	236.00	87.49	225.50	89.82	214.20	89.66	202.90	89.11
	-17.0	-18.0	232.60	85.87	225.00	85.84	217.10	87.34	205.20	88.18	195.50	90.66
	-20.0	-21.0	222.90	85.39	213.80	85.14	204.60	85.92	193.70	87.83	184.30	88.77
	-22.0	-23.0	208.60	84.70	198.80	80.84	187.40	81.18	173.60	80.98	166.70	83.96
	-25.0	-26.0	186.40	77.34	177.70	76.63	167.70	77.03	154.40	76.35	147.30	78.36

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM840KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	275.20	45.80	256.70	44.18	238.20	43.20	226.20	43.61	215.00	44.30
	13.0	12.0	275.20	47.40	256.70	45.72	238.20	44.70	226.20	45.12	215.00	45.86
	11.0	10.0	275.20	49.24	256.70	47.48	238.20	46.44	226.20	46.88	215.00	47.62
	9.0	8.0	275.20	51.69	256.70	49.87	238.20	48.77	226.20	49.22	215.00	50.01
	7.0	6.0	275.20	54.36	256.70	52.43	238.20	51.28	226.20	51.77	215.00	52.59
	5.0	4.0	275.20	56.56	256.70	54.55	238.20	53.36	226.20	53.86	215.00	54.71
	3.0	2.0	275.20	59.27	256.70	57.16	238.20	55.90	226.20	56.42	215.00	57.33
	0.0	-1.0	275.20	63.29	256.70	61.06	238.20	59.71	226.20	60.27	215.00	61.23
	-3.0	-4.0	275.20	67.50	256.70	65.11	238.20	63.68	226.20	64.28	215.00	65.30
	-5.0	-6.0	271.40	69.17	255.10	68.54	238.20	69.12	226.20	69.75	215.00	70.88
	-7.0	-8.0	267.40	74.73	250.30	71.65	238.20	74.40	226.20	75.09	215.00	73.60
	-10.0	-11.0	255.40	75.28	241.60	75.25	231.50	80.36	223.50	76.98	210.50	76.43
	-12.0	-13.0	244.50	76.87	231.90	76.74	225.10	82.23	213.90	77.45	203.20	78.11
	-15.0	-16.0	231.20	76.70	223.50	77.90	215.10	82.84	202.10	77.82	191.90	76.35
	-17.0	-18.0	217.30	76.59	211.10	78.85	202.30	83.98	192.60	78.27	181.30	76.40
	-20.0	-21.0	204.00	77.52	198.60	79.62	191.40	83.71	179.20	77.52	169.30	75.87
	-22.0	-23.0	188.70	76.15	182.70	77.69	175.10	78.54	163.30	75.73	155.20	72.07
	-25.0	-26.0	168.00	70.31	162.80	71.86	156.20	72.76	144.70	69.82	136.80	66.86
80	15.0	14.0	244.70	41.65	228.20	40.17	211.70	39.29	201.10	39.65	191.00	40.28
	13.0	12.0	244.70	43.00	228.20	41.49	211.70	40.56	201.10	40.94	191.00	41.60
	11.0	10.0	244.70	44.19	228.20	42.62	211.70	41.68	201.10	42.07	191.00	42.75
	9.0	8.0	244.70	46.38	228.20	44.74	211.70	43.75	201.10	44.16	191.00	44.87
	7.0	6.0	244.70	48.72	228.20	46.99	211.70	45.94	201.10	46.38	191.00	47.12
	5.0	4.0	244.70	51.50	228.20	49.68	211.70	48.58	201.10	49.05	191.00	49.82
	3.0	2.0	244.70	53.34	228.20	51.47	211.70	50.32	201.10	50.78	191.00	51.61
	0.0	-1.0	244.70	57.74	228.20	55.42	211.70	54.19	201.10	54.69	191.00	55.57
	-3.0	-4.0	244.70	60.02	228.20	58.21	211.70	57.90	201.10	58.45	191.00	59.39
	-5.0	-6.0	237.80	61.14	225.70	60.41	211.70	61.26	201.10	61.83	191.00	62.82
	-7.0	-8.0	231.20	62.27	221.20	62.03	211.70	64.04	201.10	64.64	191.00	65.68
	-10.0	-11.0	221.20	63.40	214.80	63.86	204.40	65.88	194.30	66.48	184.50	67.55
	-12.0	-13.0	213.90	63.88	203.80	64.48	195.90	67.29	186.10	67.91	176.80	69.01
	-15.0	-16.0	201.30	64.97	193.90	65.94	186.50	68.19	178.30	67.28	169.30	69.36
	-17.0	-18.0	190.40	65.43	183.80	66.57	177.30	69.02	170.50	68.47	160.30	69.27
	-20.0	-21.0	179.00	65.74	173.50	67.14	167.80	69.87	158.60	67.42	152.10	69.10
	-22.0	-23.0	170.40	65.08	163.90	66.20	159.00	68.43	149.00	66.20	139.80	66.65
	-25.0	-26.0	149.30	62.68	146.70	63.24	144.10	64.93	130.00	61.57	121.90	60.61
70	15.0	14.0	214.00	36.51	199.60	35.22	185.30	34.45	175.90	34.75	167.20	35.33
	13.0	12.0	214.00	37.58	199.60	36.24	185.30	35.44	175.90	35.77	167.20	36.35
	11.0	10.0	214.00	38.57	199.60	37.20	185.30	36.38	175.90	36.73	167.20	37.31
	9.0	8.0	214.00	40.20	199.60	38.77	185.30	37.91	175.90	38.27	167.20	38.88
	7.0	6.0	214.00	42.07	199.60	40.58	185.30	39.68	175.90	40.06	167.20	40.69
	5.0	4.0	214.00	44.35	199.60	42.78	185.30	41.84	175.90	42.23	167.20	42.92
	3.0	2.0	214.00	46.02	199.60	44.40	185.30	43.41	175.90	43.82	167.20	44.51
	0.0	-1.0	214.00	49.38	199.60	47.62	185.30	46.58	175.90	47.02	167.20	47.78
	-3.0	-4.0	214.00	52.71	199.60	50.84	185.30	49.71	175.90	50.18	167.20	50.98
	-5.0	-6.0	209.20	54.77	197.20	53.39	185.30	52.84	175.90	53.34	167.20	54.19
	-7.0	-8.0	204.40	55.87	193.80	55.32	185.30	55.70	175.90	56.22	167.20	57.13
	-10.0	-11.0	199.60	56.85	187.90	57.47	185.30	58.70	175.90	59.25	167.20	60.21
	-12.0	-13.0	193.10	58.30	184.90	58.99	184.90	60.29	174.50	63.46	165.80	62.97
	-15.0	-16.0	187.10	59.23	180.10	60.65	174.70	63.17	166.00	63.89	157.70	64.91
	-17.0	-18.0	179.30	60.86	173.90	62.32	167.40	63.62	158.90	64.20	151.00	65.88
	-20.0	-21.0	169.80	60.84	166.60	62.29	161.80	64.05	153.60	64.61	145.90	66.29
	-22.0	-23.0	156.70	61.71	153.90	61.71	152.10	62.27	140.70	61.71	136.40	62.83
	-25.0	-26.0	138.90	55.97	137.20	57.14	133.40	58.77	123.70	57.08	116.40	55.78
60	15.0	14.0	183.40	31.37	171.10	30.25	158.80	29.58	150.90	29.86	143.30	30.35
	13.0	12.0	183.40	32.14	171.10	31.01	158.80	30.32	150.90	30.60	143.30	31.10
	11.0	10.0	183.40	32.96	171.10	31.79	158.80	31.09	150.90	31.37	143.30	31.89
	9.0	8.0	183.40	34.04	171.10	32.83	158.80	32.11	150.90	32.41	143.30	32.94
	7.0	6.0	183.40	35.49	171.10	34.23	158.80	33.48	150.90	33.79	143.30	34.34
	5.0	4.0	183.40	37.28	171.10	35.96	158.80	35.16	150.90	35.49	143.30	36.07
	3.0	2.0	183.40	38.77	171.10	37.39	158.80	36.57	150.90	36.90	143.30	37.50
	0.0	-1.0	183.40	41.41	171.10	39.95	158.80	39.07	150.90	39.43	143.30	40.06
	-3.0	-4.0	183.40	44.13	171.10	42.56	158.80	41.63	150.90	42.01	143.30	42.70
	-5.0	-6.0	182.90	47.04	170.80	45.42	158.80	44.49	150.90	44.90	143.30	45.64
	-7.0	-8.0	180.00	48.99	168.80	47.81	158.80	47.40	150.90	47.84	143.30	48.61
	-10.0	-11.0	174.70	50.53	166.60	50.04	158.80	50.40	150.90	50.87	143.30	51.69
	-12.0	-13.0	171.70	52.90	163.80	53.09	158.50	54.25	150.60	54.75	143.10	55.63
	-15.0	-16.0	165.10	56.21	160.80	57.20	158.30	59.31	150.40	59.87	142.80	60.83
	-17.0	-18.0	160.90	58.05	157.70	58.80	158.00	60.84	148.40	62.62	141.00	63.62
	-20.0	-21.0	154.40	58.76	151.30	59.40	155.00	62.65	142.40	63.36	135.30	64.05
	-22.0	-23.0	131.00	53.28	128.30	52.35	136.40	57.12	119.80	55.72	112.60	55.53
	-25.0	-26.0	119.60	51.49	117.90	52.84	121.60	55.10	110.90	57.76	103.70	54.85

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	152.60	26.23	142.50	25.32	132.40	24.77	125.70	25.27	119.30	26.01
	13.0	12.0	152.60	26.61	142.50	25.70	132.40	25.16	125.70	25.65	119.30	26.40
	11.0	10.0	152.60	27.22	142.50	26.28	132.40	25.73	125.70	26.25	119.30	27.00
	9.0	8.0	152.60	27.58	142.50	26.64	132.40	26.07	125.70	26.59	119.30	27.36
	7.0	6.0	152.60	28.51	142.50	27.52	132.40	26.95	125.70	27.49	119.30	28.29
	5.0	4.0	152.60	29.72	142.50	28.70	132.40	28.10	125.70	28.67	119.30	29.50
	3.0	2.0	152.60	31.04	142.50	29.97	132.40	29.36	125.70	29.94	119.30	30.80
	0.0	-1.0	152.60	32.88	142.50	31.75	132.40	31.07	125.70	31.70	119.30	32.61
	-3.0	-4.0	152.60	34.94	142.50	33.73	132.40	33.02	125.70	33.68	119.30	34.65
	-5.0	-6.0	152.60	37.77	142.50	36.46	132.40	35.69	125.70	36.40	119.30	37.47
	-7.0	-8.0	152.60	41.10	142.50	39.68	132.40	38.85	125.70	39.62	119.30	40.77
	-10.0	-11.0	152.60	43.66	142.50	42.15	132.40	41.27	125.70	42.10	119.30	43.33
	-12.0	-13.0	152.30	46.50	142.20	44.90	132.10	43.96	125.60	44.84	119.20	46.13
	-15.0	-16.0	152.10	49.71	141.90	48.00	132.00	46.99	125.20	47.94	119.00	49.32
	-17.0	-18.0	151.80	53.46	141.80	51.62	131.70	50.53	125.10	51.54	118.90	53.04
	-20.0	-21.0	151.50	57.78	141.50	55.79	131.50	54.62	124.70	55.71	118.70	57.31
	-22.0	-23.0	126.60	49.79	121.20	49.34	111.70	47.94	106.30	49.00	100.80	50.27
	-25.0	-26.0	117.20	49.06	113.90	49.36	107.20	48.88	103.50	50.78	98.80	52.39

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	222.43	28.82	265.34	33.63	309.89	38.41	330.04	40.60	353.12	43.61	379.52	46.18	412.54	49.96
	12.0	220.62	29.52	263.19	34.46	307.37	39.38	327.34	41.53	350.25	44.52	376.45	47.31	409.16	51.35
	14.0	218.81	30.26	261.01	35.31	304.84	40.37	324.65	42.53	347.38	45.49	373.35	48.47	405.81	52.78
	16.0	216.64	31.17	258.43	36.31	301.83	41.56	321.44	43.69	343.92	46.64	369.63	49.80	401.79	54.38
	18.0	214.46	31.94	255.82	37.20	298.79	42.56	318.20	44.68	340.47	47.59	365.93	50.93	397.75	55.74
	20.0	211.93	33.03	252.81	38.42	295.26	43.97	314.44	46.09	336.46	48.97	361.60	52.48	393.05	57.57
	21.0	210.47	34.04	251.09	39.57	293.23	45.29	312.29	47.42	334.14	50.35	359.13	53.99	390.36	59.28
	23.0	207.95	36.25	248.05	42.09	289.71	48.16	308.54	50.35	330.12	53.33	354.81	57.23	385.65	62.95
	25.0	204.68	38.36	244.16	44.47	285.17	50.87	303.69	53.09	324.94	56.12	349.24	60.22	379.61	66.32
	27.0	201.79	41.48	240.71	48.00	281.13	54.88	299.39	57.18	320.35	60.32	344.29	64.72	374.24	71.33
	29.0	198.17	44.46	236.39	51.35	276.09	58.67	294.01	61.04	314.59	64.25	338.12	68.87	367.51	75.97
	31.0	194.90	47.91	232.49	55.22	271.53	63.03	289.19	65.47	309.42	68.76	332.56	73.64	361.46	81.27
	33.0	190.92	51.07	227.75	58.72	265.97	66.96	283.26	69.45	303.09	72.79	325.74	77.82	354.09	85.86
	35.0	186.93	54.00	223.00	61.96	260.44	70.58	277.35	73.07	296.76	76.41	318.95	81.52	346.69	89.95
	37.0	182.95	57.23	218.24	65.49	254.88	74.48	271.44	76.99	290.45	80.33	312.15	85.48	339.30	94.26
	39.0	178.60	59.75	213.05	68.18	248.83	77.43	264.99	79.92	283.54	83.20	304.73	88.27	331.24	97.24
120	10.0	208.61	28.49	248.80	33.25	290.51	37.97	309.06	40.07	327.60	42.64	349.24	44.80	364.70	46.56
	12.0	208.61	29.24	248.80	34.10	290.51	38.96	309.06	41.06	327.60	43.61	349.24	45.96	364.70	47.92
	14.0	208.61	30.03	248.80	35.01	290.51	40.02	309.06	42.11	327.60	44.63	349.24	47.17	364.70	49.33
	16.0	208.61	30.79	248.80	35.87	290.51	41.04	309.06	43.11	327.60	45.59	349.24	48.28	364.70	50.65
	18.0	206.08	31.56	245.76	36.76	286.98	42.06	305.30	44.10	323.62	46.54	345.00	49.38	360.25	51.93
	20.0	203.53	32.75	242.75	38.08	283.45	43.58	303.41	45.62	319.63	48.03	340.73	51.04	355.81	53.80
	21.0	202.45	33.68	241.43	39.13	281.93	44.77	299.94	46.84	317.92	49.27	338.92	52.39	353.92	55.27
	23.0	199.55	35.46	237.99	41.17	277.89	47.09	295.64	49.19	313.36	51.62	334.05	54.93	348.84	58.03
	25.0	196.65	38.11	234.52	44.19	273.85	50.52	291.34	52.70	308.80	55.16	329.20	58.72	343.77	62.12
	27.0	193.38	40.90	230.62	47.31	269.30	54.08	286.49	56.32	303.67	58.83	323.73	62.62	338.06	66.32
	29.0	190.84	43.91	227.59	50.73	265.77	57.95	282.74	60.22	299.39	62.73	319.49	66.77	333.62	70.77
	31.0	187.57	47.20	223.69	54.41	261.21	62.09	277.89	64.42	294.01	66.90	314.01	71.19	327.91	75.47
	33.0	183.95	49.68	219.38	57.12	256.16	65.13	272.51	67.46	288.87	70.03	307.94	74.28	321.56	78.73
	35.0	180.31	52.36	215.05	60.05	251.12	68.39	267.14	70.74	283.17	73.26	301.86	77.54	315.22	82.18
	37.0	176.70	55.44	210.73	63.42	246.05	72.13	261.76	74.47	277.47	76.99	295.79	81.27	308.88	86.08
	39.0	173.06	58.09	206.40	66.27	241.00	75.25	256.39	77.57	271.76	80.00	289.71	84.20	302.54	89.12
110	10.0	183.67	26.64	219.30	31.12	257.68	35.76	274.14	37.72	291.11	40.24	324.28	44.16	339.93	46.07
	12.0	183.67	27.28	219.30	31.86	257.68	36.64	274.14	38.61	291.11	41.09	324.28	45.24	339.93	47.36
	14.0	183.67	28.11	219.30	32.83	257.68	37.75	274.14	39.71	291.11	42.17	324.28	46.57	339.93	48.91
	16.0	183.67	28.96	219.30	33.77	257.68	38.88	274.14	40.82	291.11	43.25	324.28	47.89	339.93	50.41
	18.0	183.67	29.79	219.30	34.74	257.68	39.99	274.14	41.95	291.11	44.33	324.28	49.16	339.93	51.90
	20.0	183.67	31.01	219.30	36.09	257.68	41.56	274.14	43.52	291.11	45.90	322.32	50.68	339.93	53.92
	21.0	183.67	31.72	219.30	36.92	257.68	42.50	274.14	44.46	291.11	46.84	320.61	51.46	339.93	55.10
	23.0	183.67	33.49	219.30	38.91	257.68	44.80	274.14	46.79	291.11	49.19	316.05	53.31	336.75	57.48
	25.0	183.67	36.25	219.30	42.06	257.68	48.39	274.14	50.46	291.11	52.95	311.49	56.57	331.88	61.07
	27.0	183.67	39.79	219.30	46.10	257.68	53.03	274.14	55.19	289.19	57.40	306.36	60.71	326.42	65.60
	29.0	183.67	42.62	219.30	49.30	257.68	56.65	274.14	58.89	285.41	60.30	302.09	63.67	322.16	68.92
	31.0	180.78	45.79	215.86	52.84	253.64	60.68	269.84	62.98	280.59	64.25	296.70	67.71	316.71	73.37
	33.0	177.90	48.16	212.42	55.44	249.60	63.59	265.54	65.88	275.20	66.88	291.54	70.49	310.63	76.24
	35.0	174.66	51.04	208.55	58.61	245.04	67.15	260.69	69.45	269.84	70.25	285.86	73.87	304.55	79.89
	37.0	171.42	54.00	204.68	61.84	240.51	70.77	255.85	73.07	264.45	73.65	280.16	77.26	298.48	83.49
	39.0	167.82	56.49	200.38	64.52	235.44	73.73	250.49	75.99	259.09	76.49	274.46	80.00	292.40	86.36
100	10.0	163.40	24.76	194.59	28.85	226.84	32.89	240.80	34.63	255.85	36.78	284.89	40.54	313.90	44.46
	12.0	163.40	25.42	194.59	29.60	226.84	33.77	240.80	35.51	255.85	37.69	284.89	41.62	313.90	45.79
	14.0	163.40	26.37	194.59	30.70	226.84	35.04	240.80	36.81	255.85	39.10	284.89	43.14	313.90	47.62
	16.0	163.40	27.27	194.59	31.72	226.84	36.23	240.80	37.97	255.85	40.24	284.89	44.52	313.90	49.28
	18.0	163.40	28.16	194.59	32.75	226.84	37.39	240.80	39.13	255.85	41.39	284.89	45.88	313.90	50.91
	20.0	163.40	29.54	194.59	34.32	226.84	39.19	240.80	40.95	255.85	43.22	284.89	47.97	313.90	53.34
	21.0	163.40	30.43	194.59	35.32	226.84	40.35	240.80	42.11	255.85	44.40	284.89	49.30	313.90	54.88
	23.0	163.40	32.00	194.59	37.11	226.84	42.37	240.80	44.16	255.85	46.45	284.89	51.62	310.69	56.98
	25.0	163.40	34.13	194.59	39.49	226.84	45.07	240.80	46.90	255.85	49.22	284.89	54.74	305.84	59.53
	27.0	163.40	36.72	194.59	42.42	226.84	48.41	240.80	50.29	255.85	52.67	284.89	58.55	301.00	62.73
	29.0	163.40	39.24	194.59	45.24	226.84	51.59	240.80	53.50	255.85	55.91	284.89	62.10	296.70	65.66
	31.0	163.40	41.95	194.59	48.28	226.84	55.00	240.80	56.95	255.85	59.39	284.89	65.88	292.40	68.67
	33.0	163.40	44.96	194.59	51.62	226.84	58.77	240.80	60.74	255.85	63.20	281.65	69.22	288.10	71.88
	35.0	163.40	48.03	194.59	55.02	226.84	62.54	**240.80**	**62.73**	255.85	67.01	275.74	71.71	282.19	74.47
	37.0	163.40	52.20	194.59	59.63	226.84	67.70	238.11	68.09	252.99	71.47	270.01	75.53	275.32	78.12
	39.0	163.40	55.90	194.59	63.67	225.21	71.66	235.78	71.65	247.85	74.37	260.35	77.13	265.57	79.72
90	10.0	149.12	21.08	177.64	24.57	208.35	28.18	219.30	29.43	233.55	31.28	260.52	34.59	287.29	37.78
	12.0	149.12	21.53	177.64	25.09	208.35	28.80	219.30	30.04	233.55	31.92	260.52	35.34	287.29	38.72
	14.0	149.12	22.11	177.64	25.75	208.35	29.57	219.30	30.78	233.55	32.77	260.52	36.23	287.29	39.82
	16.0	149.12	22.91	177.64	26.64	208.35	30.62	219.30	31.81	233.55	33.80	260.52	37.47	287.29	41.31
	18.0	149.12	23.63	177.64	27.49	208.35	31.58	219.30	32.77	233.55	34.74	260.52	38.58	287.29	42.64
	20.0	149.12	24.76	177.64	28.74	208.35	33.05	219.30	34.24	233.55	36.20	260.52	40.26	287.29	44.58
	21.0	149.12	25.39	177.64	29.48	208.35	33.88	219.30	35.07	233.55	37.06	260.52	41.23	287.29	45.70
	23.0	149.12	26.67	177.64	30.92	208.35	35.51	219.30	36.70	233.55	38.69	260.52	43.09	287.29	47.84
	25.0	149.12	28.16	177.64	32.61	208.35	37.44	219.30	38.63	233.55	40.65	260.52	45.27	287.29	50.32
	27.0	149.12	30.21	177.64	34.93	208.35	40.09	219.30	41.29	233.55	43.36	260.52	48.28	287.29	53.72
	29.0	149.12	32.33	177.64	37.30	208.35	42.78	219.30	44.00	233.55	46.09	260.52	51.29	287.29	57.12
	31.0	149.12	34.52	177.64	39.74	208.35	45.57	219.30	46.78	233.55	48.89	260.52	54.35	287.29	60.54
	33.0	149.12	36.95	177.64	42.44	208.35	48.61	219.30	49.82	233.55	51.95	260.52	57.65	287.29	64.22
	35.0	149.12	39.57	177.64	45.32	208.35	51.84	219.30	53.06	233.55	55.22	260.52	61.15	280.79	66.55
	37.0	149.12	42.67	177.64	48.75	208.35	55.68	219.30	56.51	233.55	59.08	260.52	65.25	273.94	69.25
	39.0	149.12	46.21	177.64	52.65	208.35	60.05	219.30	60.80	233.55	63.47	256.45	68.81	264.22	71.49

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM860KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	134.62	17.58	159.99	20.45	186.33	23.29	195.11	24.20	208.78	25.81	232.77	28.55	257.54	31.14
	12.0	134.62	17.88	159.99	20.78	186.33	23.68	195.11	24.57	208.78	26.22	232.77	29.04	257.54	31.75
	14.0	134.62	18.15	159.99	21.09	186.33	24.04	195.11	24.90	208.78	26.64	232.77	29.43	257.54	32.31
	16.0	134.62	18.84	159.99	21.86	186.33	24.95	195.11	25.79	208.78	27.53	232.77	30.51	257.54	33.57
	18.0	134.62	19.43	159.99	22.55	186.33	25.72	195.11	26.55	208.78	28.27	232.77	31.39	257.54	34.62
	20.0	134.62	20.31	159.99	23.54	186.33	26.86	195.11	27.67	208.78	29.41	232.77	32.69	257.54	36.14
	21.0	134.62	20.75	159.99	24.04	186.33	27.42	195.11	28.24	208.78	29.98	232.77	33.35	257.54	36.89
	23.0	134.62	21.75	159.99	25.15	186.33	28.71	195.11	29.51	208.78	31.25	232.77	34.79	257.54	38.55
	25.0	134.62	22.77	159.99	26.28	186.33	29.98	195.11	30.78	208.78	32.53	232.77	36.20	257.54	40.18
	27.0	134.62	24.35	159.99	28.08	186.33	32.00	195.11	32.80	208.78	34.60	232.77	38.50	257.54	42.78
	29.0	134.62	26.09	159.99	30.04	186.33	34.21	195.11	35.01	208.78	36.84	232.77	40.98	257.54	45.54
	31.0	134.62	27.83	159.99	31.97	186.33	36.39	195.11	37.17	208.78	39.02	232.77	43.36	257.54	48.22
	33.0	134.62	29.74	159.99	34.07	186.33	38.75	195.11	39.52	208.78	41.40	232.77	45.93	257.54	51.07
	35.0	134.62	31.92	159.99	36.48	186.33	41.45	195.11	42.20	208.78	44.11	232.77	48.83	257.54	54.30
	37.0	134.62	34.15	159.99	38.93	186.33	44.16	195.11	44.88	208.78	46.81	232.77	51.68	257.54	57.43
	39.0	134.62	37.41	159.99	42.53	186.33	48.16	195.11	48.86	208.78	50.87	232.77	55.99	257.54	62.17
70	10.0	119.65	14.51	141.87	16.83	164.09	19.04	170.94	19.84	184.09	21.28	204.59	23.29	229.04	25.43
	12.0	119.65	14.95	141.87	17.35	164.09	19.65	170.94	20.26	184.09	21.86	204.59	24.02	229.04	26.31
	14.0	119.65	15.33	141.87	17.77	164.09	20.12	170.94	20.67	184.09	22.33	204.59	24.60	229.04	27.03
	16.0	119.65	16.03	141.87	18.57	164.09	21.03	170.94	21.34	184.09	23.24	204.59	25.67	229.04	28.29
	18.0	119.65	16.63	141.87	19.26	164.09	21.81	170.94	22.08	184.09	24.01	204.59	26.56	229.04	29.35
	20.0	119.65	17.30	141.87	20.01	164.09	22.69	170.94	22.91	184.09	24.87	204.59	27.55	229.04	30.51
	21.0	119.65	17.71	141.87	20.48	164.09	23.19	170.94	23.41	184.09	25.39	204.59	28.16	229.04	31.20
	23.0	119.65	18.54	141.87	21.39	164.09	24.24	170.94	24.57	184.09	26.42	204.59	29.32	229.04	32.55
	25.0	119.65	19.23	141.87	22.16	164.09	25.12	170.94	25.62	184.09	27.28	204.59	30.26	229.04	33.66
	27.0	119.65	20.34	141.87	23.40	164.09	26.50	170.94	27.00	184.09	28.66	204.59	31.81	229.04	35.40
	29.0	119.65	21.14	141.87	24.26	164.09	27.47	170.94	28.57	184.09	29.60	204.59	32.83	229.04	36.54
	31.0	119.65	22.41	141.87	25.67	164.09	29.02	170.94	30.29	184.09	31.17	204.59	34.51	229.04	38.44
	33.0	119.65	23.93	141.87	27.38	164.09	30.92	170.94	31.94	184.09	33.08	204.59	36.56	229.04	40.73
	35.0	119.65	25.70	141.87	29.32	164.09	33.08	170.94	34.16	184.09	35.24	204.59	38.88	229.04	43.30
	37.0	119.65	28.10	141.87	31.95	164.09	35.98	170.94	36.34	184.09	38.22	204.59	42.06	229.04	46.81
	39.0	119.65	30.56	141.87	34.65	164.09	38.97	170.94	39.57	184.09	41.23	204.59	45.24	229.04	50.29
60	10.0	104.18	12.27	123.26	14.21	142.33	16.05	146.74	16.50	159.36	17.85	177.56	19.65	199.57	21.44
	12.0	104.18	12.63	123.26	14.62	142.33	16.53	146.74	16.88	159.36	18.35	177.56	20.23	199.57	22.14
	14.0	104.18	12.96	123.26	15.00	142.33	16.96	146.74	17.27	159.36	18.76	177.56	20.73	199.57	22.77
	16.0	104.18	13.46	123.26	15.56	142.33	17.61	146.74	17.80	159.36	19.43	177.56	21.50	199.57	23.68
	18.0	104.18	14.01	123.26	16.19	142.33	18.32	146.74	18.48	159.36	20.12	177.56	22.30	199.57	24.62
	20.0	104.18	14.57	123.26	16.80	142.33	19.01	146.74	19.10	159.36	20.81	177.56	23.13	199.57	25.57
	21.0	104.18	14.90	123.26	17.19	142.33	19.43	146.74	19.56	159.36	21.22	177.56	23.60	199.57	26.12
	23.0	104.18	15.67	123.26	18.04	142.33	20.40	146.74	20.56	159.36	22.22	177.56	24.70	199.57	27.39
	25.0	104.18	16.31	123.26	18.76	142.33	21.22	146.74	21.42	159.36	22.99	177.56	25.59	199.57	28.41
	27.0	104.18	17.16	123.26	19.70	142.33	22.27	146.74	22.47	159.36	24.04	177.56	26.75	199.57	29.73
	29.0	104.18	17.96	123.26	20.56	142.33	23.24	146.74	23.66	159.36	25.01	177.56	27.80	199.57	30.90
	31.0	104.18	19.07	123.26	21.80	142.33	24.60	146.74	25.09	159.36	26.36	177.56	29.27	199.57	32.58
	33.0	104.18	20.22	123.26	23.05	142.33	26.00	146.74	26.34	159.36	27.77	177.56	30.76	199.57	34.24
	35.0	104.18	21.75	123.26	24.73	142.33	27.86	146.74	28.21	159.36	29.63	177.56	32.78	199.57	36.45
	37.0	104.18	23.51	123.26	26.67	142.33	30.01	146.74	29.99	159.36	31.78	177.56	35.07	199.57	38.99
	39.0	104.18	25.65	123.26	29.04	142.33	32.61	146.74	32.66	159.36	34.41	177.56	37.86	199.57	42.03
50	10.0	88.24	10.09	104.17	11.66	120.11	13.13	122.55	13.29	134.82	14.62	150.73	16.19	170.34	17.66
	12.0	88.24	10.36	104.17	11.97	120.11	13.51	122.55	13.65	134.82	14.98	150.73	16.63	170.34	18.21
	14.0	88.24	10.64	104.17	12.29	120.11	13.87	122.55	13.99	134.82	15.36	150.73	17.05	170.34	18.74
	16.0	88.24	11.00	104.17	12.68	120.11	14.31	122.55	14.42	134.82	15.83	150.73	17.58	170.34	19.37
	18.0	88.24	11.47	104.17	13.21	120.11	14.92	122.55	15.00	134.82	16.42	150.73	18.29	170.34	20.20
	20.0	88.24	11.91	104.17	13.71	120.11	15.48	122.55	15.47	134.82	16.99	150.73	18.93	170.34	20.95
	21.0	88.24	12.16	104.17	13.98	120.11	15.81	122.55	15.86	134.82	17.30	150.73	19.31	170.34	21.37
	23.0	88.24	12.85	104.17	14.76	120.11	16.69	122.55	16.72	134.82	18.19	150.73	20.31	170.34	22.52
	25.0	88.24	13.43	104.17	15.42	120.11	17.41	122.55	17.41	134.82	18.91	150.73	21.11	170.34	23.46
	27.0	88.24	14.06	104.17	16.11	120.11	18.18	122.55	18.15	134.82	19.67	150.73	21.97	170.34	24.40
	29.0	88.24	14.81	104.17	16.94	120.11	19.09	122.55	19.04	134.82	20.59	150.73	22.97	170.34	25.56
	31.0	88.24	15.75	104.17	17.97	120.11	20.26	122.55	20.17	134.82	21.77	150.73	24.26	170.34	27.00
	33.0	88.24	16.56	104.17	18.85	120.11	21.22	122.55	21.09	134.82	22.72	150.73	25.28	170.34	28.13
	35.0	88.24	17.85	104.17	20.26	120.11	22.77	122.55	22.60	134.82	24.29	150.73	26.97	170.34	30.01
	37.0	88.24	19.09	104.17	21.61	120.11	24.26	122.55	24.04	134.82	25.78	150.73	28.55	170.34	31.75
	39.0	88.24	20.92	104.17	23.60	120.11	26.47	122.55	26.17	134.82	28.02	150.73	30.92	170.34	34.35

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	371.50	55.97	350.00	54.51	328.30	53.91	314.20	54.82	300.20	56.01
	13.0	12.0	370.70	57.31	349.50	55.89	328.30	55.33	314.20	56.26	300.20	57.48
	11.0	10.0	371.00	58.92	349.70	57.42	328.30	56.83	314.20	57.81	300.20	59.06
	9.0	8.0	365.50	60.90	346.90	59.79	328.30	59.65	314.20	60.65	300.20	61.97
	7.0	6.0	358.00	63.22	343.10	62.68	328.30	63.19	314.20	64.27	300.20	65.68
	5.0	4.0	352.00	66.27	336.30	65.48	320.50	65.79	313.30	68.34	297.00	71.42
	3.0	2.0	345.10	70.46	325.90	68.82	313.00	68.25	304.40	70.52	289.80	73.29
	0.0	-1.0	334.00	78.10	316.20	75.69	304.10	74.39	293.50	77.02	282.90	80.22
	-3.0	-4.0	322.20	85.20	305.90	82.79	292.10	81.63	282.40	83.87	272.70	86.64
	-5.0	-6.0	311.60	87.94	297.00	85.84	282.10	85.08	273.20	87.49	264.00	90.46
	-7.0	-8.0	299.30	88.90	286.90	87.24	274.10	87.01	264.90	89.30	255.40	92.13
	-10.0	-11.0	288.40	87.18	277.20	86.69	266.30	87.71	256.80	89.86	247.10	92.55
	-12.0	-13.0	275.30	85.90	265.50	85.71	255.80	87.03	249.40	90.12	240.50	93.89
	-15.0	-16.0	262.00	82.96	253.70	83.12	245.60	84.77	239.00	87.67	232.40	91.21
	-17.0	-18.0	247.40	79.74	242.30	80.80	240.60	83.41	231.60	87.36	226.10	92.10
	-20.0	-21.0	236.40	77.66	233.00	79.16	229.50	82.24	222.80	84.80	216.20	87.96
	-22.0	-23.0	227.70	76.62	217.70	76.53	217.10	81.01	194.60	77.56	187.00	80.36
	-25.0	-26.0	208.00	73.21	197.90	72.87	185.40	72.43	174.10	73.06	166.30	75.27
120	15.0	14.0	352.00	54.85	330.50	53.23	308.80	52.44	295.30	53.26	281.50	54.34
	13.0	12.0	352.30	56.54	330.50	54.85	308.80	54.03	295.30	54.87	281.50	55.98
	11.0	10.0	351.20	58.35	330.00	56.69	308.80	55.92	295.30	56.80	281.50	57.93
	9.0	8.0	351.50	61.27	330.20	59.52	308.80	58.69	295.30	59.60	281.50	60.82
	7.0	6.0	351.70	64.81	330.20	62.94	308.80	62.03	295.30	63.02	281.50	64.29
	5.0	4.0	351.50	68.96	330.30	67.01	309.00	66.08	295.30	67.09	281.50	68.42
	3.0	2.0	346.80	73.48	326.50	71.93	308.20	71.51	294.90	72.72	281.50	74.28
	0.0	-1.0	340.90	80.13	322.80	77.67	301.30	76.40	294.40	79.34	281.80	82.88
	-3.0	-4.0	332.80	85.62	314.80	82.08	293.00	79.68	287.20	83.01	275.80	87.01
	-5.0	-6.0	320.80	90.63	305.90	85.68	285.80	81.83	278.10	84.66	270.60	88.11
	-7.0	-8.0	309.90	93.34	293.00	87.48	276.60	82.65	268.60	85.31	259.50	88.59
	-10.0	-11.0	300.40	95.97	283.50	89.70	266.60	84.49	260.00	87.57	251.10	91.31
	-12.0	-13.0	286.80	94.80	273.20	89.81	256.40	86.11	250.90	88.56	242.90	91.59
	-15.0	-16.0	273.80	91.72	259.10	88.03	246.80	85.14	239.30	88.60	231.90	92.78
	-17.0	-18.0	256.10	88.38	243.90	85.87	236.20	84.51	228.70	87.84	223.60	91.87
	-20.0	-21.0	239.80	84.40	232.30	83.72	224.60	84.46	215.10	87.71	207.90	91.63
	-22.0	-23.0	229.80	82.55	218.20	81.01	203.80	80.41	191.30	81.67	184.70	85.00
	-25.0	-26.0	208.00	77.12	196.70	76.52	183.30	76.03	170.60	76.75	163.70	79.41
110	15.0	14.0	338.00	53.75	316.80	52.13	295.30	51.28	282.10	51.96	268.60	52.89
	13.0	12.0	338.00	55.52	317.00	53.83	295.30	52.95	282.10	53.66	268.60	54.62
	11.0	10.0	338.20	57.76	317.00	55.98	295.30	55.07	282.10	55.81	268.60	56.80
	9.0	8.0	338.30	60.65	317.10	58.80	295.30	57.82	282.10	58.58	268.60	59.63
	7.0	6.0	338.30	64.04	317.10	62.06	295.30	61.04	282.10	61.84	268.60	62.94
	5.0	4.0	337.20	67.01	315.90	64.94	295.30	63.84	281.80	64.80	268.60	66.07
	3.0	2.0	333.40	71.14	314.20	69.33	295.30	68.62	281.80	69.64	268.60	70.99
	0.0	-1.0	326.60	73.97	309.30	73.85	295.30	75.04	281.80	76.14	268.60	77.61
	-3.0	-4.0	318.80	78.15	301.30	77.93	290.10	79.09	282.10	81.69	268.60	84.89
	-5.0	-6.0	308.20	82.71	293.50	82.25	281.80	83.22	274.60	86.21	264.90	89.84
	-7.0	-8.0	299.90	85.65	285.50	85.96	274.10	87.86	265.10	89.10	256.00	93.26
	-10.0	-11.0	290.70	89.87	279.20	88.98	264.60	89.92	257.10	90.85	247.10	96.39
	-12.0	-13.0	277.60	89.98	266.40	88.71	252.30	89.08	245.10	91.96	235.60	95.47
	-15.0	-16.0	264.40	88.55	252.80	88.32	241.30	89.11	234.70	92.09	225.80	95.73
	-17.0	-18.0	249.50	85.99	239.70	85.70	230.20	86.59	225.00	89.89	215.20	93.90
	-20.0	-21.0	237.00	84.74	227.40	84.09	217.90	84.88	212.20	87.88	202.60	91.55
	-22.0	-23.0	222.90	81.41	213.90	80.24	201.50	79.78	192.20	80.87	182.70	84.98
	-25.0	-26.0	199.30	75.27	191.20	75.46	180.40	75.12	170.90	75.67	161.60	79.06
100	15.0	14.0	313.00	51.42	292.10	49.59	270.90	48.48	257.40	48.94	244.50	49.73
	13.0	12.0	313.00	53.29	292.10	51.40	270.90	50.26	257.40	50.74	244.50	51.54
	11.0	10.0	313.00	55.84	292.10	53.86	270.90	52.67	257.40	53.15	244.50	54.02
	9.0	8.0	313.00	58.64	292.10	56.57	270.90	55.32	257.40	55.83	244.50	56.74
	7.0	6.0	313.00	61.75	292.10	59.55	**270.90**	**58.24**	257.40	58.78	244.50	59.74
	5.0	4.0	313.00	63.42	292.10	61.18	270.90	59.82	257.40	60.39	244.50	61.35
	3.0	2.0	313.00	67.07	292.10	64.69	270.90	63.25	257.40	63.84	244.50	64.88
	0.0	-1.0	310.70	70.63	290.70	68.36	270.90	67.12	257.40	67.74	244.50	68.84
	-3.0	-4.0	303.30	73.37	287.00	71.85	270.90	71.48	257.40	72.15	244.50	73.31
	-5.0	-6.0	292.10	77.56	278.70	76.54	268.30	76.82	254.60	77.53	241.30	78.55
	-7.0	-8.0	283.30	79.82	271.20	79.06	265.50	79.63	249.10	82.91	236.20	84.15
	-10.0	-11.0	272.30	86.16	261.20	86.33	252.80	88.08	240.20	88.90	227.60	90.09
	-12.0	-13.0	260.40	87.38	250.90	87.97	241.70	90.18	229.60	89.93	217.60	92.22
	-15.0	-16.0	246.50	88.80	240.20	89.51	229.50	91.89	218.00	91.72	206.50	91.15
	-17.0	-18.0	236.20	87.64	228.40	87.61	220.40	89.15	208.30	90.00	198.40	92.53
	-20.0	-21.0	225.50	86.85	216.20	86.60	207.00	87.39	196.00	89.33	186.40	90.29
	-22.0	-23.0	210.50	85.95	200.60	82.04	189.10	82.38	175.20	82.18	168.20	85.21
	-25.0	-26.0	187.40	78.20	178.70	77.49	168.60	77.90	155.30	77.20	148.00	79.24

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	281.80	47.12	262.80	45.45	243.90	44.44	231.60	44.86	220.10	45.57
	13.0	12.0	281.80	48.76	262.80	47.04	243.90	45.99	231.60	46.42	220.10	47.18
	11.0	10.0	281.80	50.66	262.80	48.85	243.90	47.78	231.60	48.23	220.10	48.99
	9.0	8.0	281.80	53.18	262.80	51.31	243.90	50.17	231.60	50.63	220.10	51.45
	7.0	6.0	281.80	55.92	262.80	53.94	243.90	52.75	231.60	53.26	220.10	54.11
	5.0	4.0	281.80	58.19	262.80	56.12	243.90	54.90	231.60	55.41	220.10	56.29
	3.0	2.0	281.80	60.98	262.80	58.81	243.90	57.51	231.60	58.05	220.10	58.98
	0.0	-1.0	281.80	65.12	262.80	62.82	243.90	61.43	231.60	62.00	220.10	62.99
	-3.0	-4.0	281.80	69.44	262.80	66.98	243.90	65.51	231.60	66.13	220.10	67.18
	-5.0	-6.0	277.80	71.16	261.20	70.52	243.90	71.11	231.60	71.76	220.10	72.92
	-7.0	-8.0	273.80	76.88	256.20	73.71	243.90	76.54	231.60	77.25	220.10	75.72
	-10.0	-11.0	261.50	77.45	247.40	77.42	237.00	82.68	228.80	79.20	215.50	78.63
	-12.0	-13.0	249.80	78.91	236.90	78.77	229.90	84.41	218.50	79.50	207.50	80.18
	-15.0	-16.0	235.30	78.47	227.50	79.69	218.90	84.75	205.70	79.61	195.30	78.10
	-17.0	-18.0	220.70	78.17	214.30	80.48	205.40	85.71	195.60	79.88	184.10	77.97
	-20.0	-21.0	206.40	78.85	200.90	80.99	193.60	85.14	181.30	78.85	171.20	77.17
	-22.0	-23.0	190.50	77.28	184.40	78.84	176.60	79.70	164.80	76.85	156.60	73.14
	-25.0	-26.0	168.90	71.10	163.70	72.66	157.00	73.58	145.40	70.60	137.60	67.61
80	15.0	14.0	250.50	42.85	233.60	41.33	216.70	40.42	205.80	40.79	195.50	41.44
	13.0	12.0	250.50	44.24	233.60	42.68	216.70	41.72	205.80	42.12	195.50	42.80
	11.0	10.0	250.50	45.46	233.60	43.85	216.70	42.88	205.80	43.28	195.50	43.98
	9.0	8.0	250.50	47.72	233.60	46.02	216.70	45.01	205.80	45.43	195.50	46.16
	7.0	6.0	250.50	50.12	233.60	48.34	216.70	47.27	205.80	47.72	195.50	48.48
	5.0	4.0	250.50	52.98	233.60	51.11	216.70	49.98	205.80	50.46	195.50	51.26
	3.0	2.0	250.50	54.88	233.60	52.95	216.70	51.76	205.80	52.25	195.50	53.09
	0.0	-1.0	250.50	59.40	233.60	57.02	216.70	55.75	205.80	56.26	195.50	57.17
	-3.0	-4.0	250.50	61.74	233.60	59.88	216.70	59.57	205.80	60.13	195.50	61.10
	-5.0	-6.0	243.40	62.90	231.10	62.15	216.70	63.02	205.80	63.61	195.50	64.63
	-7.0	-8.0	236.70	64.07	226.50	63.81	216.70	65.88	205.80	66.50	195.50	67.57
	-10.0	-11.0	226.50	65.23	219.90	65.70	209.30	67.77	198.90	68.40	188.90	69.50
	-12.0	-13.0	218.40	65.57	208.10	66.19	200.10	69.08	190.10	69.71	180.60	70.83
	-15.0	-16.0	204.80	66.47	197.30	67.46	189.80	69.76	181.50	68.82	172.30	70.95
	-17.0	-18.0	193.30	66.78	186.60	67.95	180.00	70.45	173.10	69.88	162.70	70.70
	-20.0	-21.0	181.00	66.86	175.50	68.29	169.80	71.07	160.50	68.57	153.80	70.28
	-22.0	-23.0	172.00	66.04	165.40	67.18	160.50	69.44	150.30	67.18	141.10	67.64
	-25.0	-26.0	150.10	63.38	147.50	63.95	144.80	65.66	130.70	62.26	122.60	61.29
70	15.0	14.0	219.10	37.56	204.40	36.23	189.70	35.44	180.10	35.75	171.10	36.34
	13.0	12.0	219.10	38.66	204.40	37.28	189.70	36.46	180.10	36.80	171.10	37.39
	11.0	10.0	219.10	39.68	204.40	38.27	189.70	37.42	180.10	37.79	171.10	38.39
	9.0	8.0	219.10	41.35	204.40	39.88	189.70	39.01	180.10	39.37	171.10	40.00
	7.0	6.0	219.10	43.28	204.40	41.75	189.70	40.82	180.10	41.21	171.10	41.86
	5.0	4.0	219.10	45.63	204.40	44.01	189.70	43.05	180.10	43.45	171.10	44.15
	3.0	2.0	219.10	47.35	204.40	45.68	189.70	44.66	180.10	45.08	171.10	45.80
	0.0	-1.0	219.10	50.80	204.40	48.99	189.70	47.92	180.10	48.37	171.10	49.16
	-3.0	-4.0	219.10	54.22	204.40	52.30	189.70	51.14	180.10	51.62	171.10	52.44
	-5.0	-6.0	214.20	56.34	201.80	54.93	189.70	54.36	180.10	54.87	171.10	55.75
	-7.0	-8.0	209.30	57.48	198.40	56.91	189.70	57.31	180.10	57.84	171.10	58.78
	-10.0	-11.0	204.40	58.49	192.30	59.12	189.70	60.39	180.10	60.96	171.10	61.94
	-12.0	-13.0	197.20	59.85	188.90	60.55	188.90	61.88	178.20	65.14	169.30	64.63
	-15.0	-16.0	190.50	60.59	183.20	62.04	177.80	64.62	168.90	65.36	160.50	66.41
	-17.0	-18.0	182.00	62.12	176.50	63.60	169.90	64.94	161.30	65.53	153.30	67.24
	-20.0	-21.0	171.80	61.88	168.60	63.36	163.60	65.15	155.30	65.72	147.50	67.43
	-22.0	-23.0	158.10	62.62	155.30	62.62	153.50	63.19	141.90	62.62	137.60	63.76
	-25.0	-26.0	139.60	56.60	137.90	57.78	134.10	59.43	124.30	57.72	117.10	56.40
60	15.0	14.0	187.80	32.27	175.20	31.12	162.50	30.44	154.50	30.72	146.70	31.22
	13.0	12.0	187.80	33.07	175.20	31.90	162.50	31.20	154.50	31.48	146.70	31.99
	11.0	10.0	187.80	33.91	175.20	32.70	162.50	31.99	154.50	32.28	146.70	32.81
	9.0	8.0	187.80	35.02	175.20	33.78	162.50	33.04	154.50	33.35	146.70	33.88
	7.0	6.0	187.80	36.52	175.20	35.22	162.50	34.45	154.50	34.76	146.70	35.33
	5.0	4.0	187.80	38.36	175.20	37.00	162.50	36.18	154.50	36.52	146.70	37.11
	3.0	2.0	187.80	39.88	175.20	38.47	162.50	37.62	154.50	37.96	146.70	38.58
	0.0	-1.0	187.80	42.60	175.20	41.10	162.50	40.19	154.50	40.56	146.70	41.21
	-3.0	-4.0	187.80	45.40	175.20	43.79	162.50	42.83	154.50	43.22	146.70	43.93
	-5.0	-6.0	187.20	48.39	174.90	46.73	162.50	45.77	154.50	46.19	146.70	46.95
	-7.0	-8.0	184.30	50.40	172.90	49.19	162.50	48.76	154.50	49.21	146.70	50.01
	-10.0	-11.0	178.90	51.99	170.60	51.48	162.50	51.85	154.50	52.33	146.70	53.18
	-12.0	-13.0	175.40	54.30	167.30	54.49	161.90	55.68	153.90	56.20	146.10	57.10
	-15.0	-16.0	168.00	57.50	163.70	58.52	161.10	60.67	153.00	61.24	145.30	62.23
	-17.0	-18.0	163.30	59.25	160.10	60.02	160.40	62.10	150.60	63.91	143.10	64.94
	-20.0	-21.0	156.20	59.77	153.00	60.42	156.80	63.73	144.00	64.44	136.80	65.15
	-22.0	-23.0	132.10	54.07	129.50	53.12	137.60	57.97	120.90	56.55	113.60	56.35
	-25.0	-26.0	120.20	52.06	118.50	53.43	122.20	55.72	111.50	58.40	104.20	55.46

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	156.20	26.98	145.90	26.05	135.60	25.49	128.70	26.00	122.20	26.76
	13.0	12.0	156.20	27.38	145.90	26.44	135.60	25.88	128.70	26.39	122.20	27.16
	11.0	10.0	156.20	28.00	145.90	27.04	135.60	26.48	128.70	27.01	122.20	27.78
	9.0	8.0	156.20	28.37	145.90	27.41	135.60	26.82	128.70	27.35	122.20	28.15
	7.0	6.0	156.20	29.33	145.90	28.32	135.60	27.72	128.70	28.29	122.20	29.11
	5.0	4.0	156.20	30.58	145.90	29.53	135.60	28.91	128.70	29.50	122.20	30.35
	3.0	2.0	156.20	31.94	145.90	30.84	135.60	30.21	128.70	30.80	122.20	31.68
	0.0	-1.0	156.20	33.83	145.90	32.67	135.60	31.97	128.70	32.61	122.20	33.55
	-3.0	-4.0	156.20	35.95	145.90	34.70	135.60	33.97	128.70	34.65	122.20	35.64
	-5.0	-6.0	156.20	38.86	145.90	37.51	135.60	36.72	128.70	37.45	122.20	38.55
	-7.0	-8.0	156.20	42.29	145.90	40.82	135.60	39.97	128.70	40.76	122.20	41.95
	-10.0	-11.0	156.20	44.92	145.90	43.37	135.60	42.46	128.70	43.31	122.20	44.57
	-12.0	-13.0	155.60	47.73	145.30	46.08	134.90	45.12	128.30	46.03	121.70	47.36
	-15.0	-16.0	154.70	50.86	144.40	49.10	134.30	48.08	127.40	49.04	121.10	50.46
	-17.0	-18.0	154.10	54.56	144.00	52.68	133.70	51.58	127.00	52.60	120.70	54.13
	-20.0	-21.0	153.30	58.77	143.20	56.75	133.00	55.56	126.20	56.67	120.00	58.29
	-22.0	-23.0	127.70	50.53	122.30	50.07	112.70	48.65	107.30	49.73	101.70	51.01
	-25.0	-26.0	117.90	49.61	114.50	49.92	107.70	49.43	104.00	51.35	99.30	52.98

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	227.79	29.89	271.73	34.88	317.35	39.83	337.98	42.10	361.62	45.22	388.66	47.89	422.48	51.81
	12.0	225.93	30.61	269.52	35.73	314.77	40.83	335.23	43.07	358.69	46.17	385.51	49.06	419.02	53.24
	14.0	224.08	31.38	267.30	36.62	312.19	41.87	332.47	44.10	355.75	47.17	382.35	50.26	415.58	54.73
	16.0	221.85	32.32	264.65	37.66	309.10	43.10	329.18	45.31	352.20	48.37	378.53	51.64	411.47	56.40
	18.0	219.62	33.13	261.99	38.57	305.99	44.13	325.86	46.34	348.67	49.35	374.74	52.81	407.33	57.80
	20.0	217.04	34.25	258.90	39.84	302.38	45.59	322.02	47.80	344.56	50.78	370.31	54.42	402.52	59.69
	21.0	215.54	35.30	257.14	41.04	300.30	46.97	319.81	49.18	342.19	52.21	367.78	55.99	399.76	61.47
	23.0	212.96	37.60	254.03	43.64	296.68	49.94	315.97	52.21	338.08	55.31	363.35	59.35	394.94	65.27
	25.0	209.61	39.78	250.04	46.11	292.04	52.75	311.01	55.05	332.77	58.20	357.66	62.45	388.75	68.78
	27.0	206.65	43.01	246.51	49.78	287.90	56.91	306.60	59.29	328.06	62.55	352.58	67.11	383.25	73.97
	29.0	202.94	46.11	242.08	53.25	282.74	60.84	301.09	63.30	322.17	66.62	346.26	71.42	376.36	78.78
	31.0	199.60	49.69	238.09	57.26	278.07	65.37	296.15	67.89	316.88	71.30	340.57	76.37	370.17	84.28
	33.0	195.52	52.95	233.24	60.90	272.38	69.44	290.08	72.02	310.39	75.48	333.59	80.69	362.62	89.04
	35.0	191.44	56.00	228.37	64.25	266.71	73.19	284.03	75.77	303.91	79.23	326.63	84.54	355.04	93.27
	37.0	187.36	59.35	223.49	67.91	261.02	77.23	277.98	79.84	297.44	83.30	319.67	88.64	347.47	97.74
	39.0	182.90	61.96	218.18	70.70	254.82	80.30	271.38	82.87	290.37	86.28	312.07	91.53	339.22	100.84
120	10.0	213.64	29.54	254.79	34.48	297.51	39.37	316.50	41.55	335.49	44.22	357.66	46.45	373.48	48.28
	12.0	213.64	30.32	254.79	35.36	297.51	40.41	316.50	42.58	335.49	45.22	357.66	47.66	373.48	49.69
	14.0	213.64	31.15	254.79	36.31	297.51	41.50	316.50	43.67	335.49	46.28	357.66	48.91	373.48	51.16
	16.0	213.64	31.93	254.79	37.20	297.51	42.55	316.50	44.70	335.49	47.28	357.66	50.07	373.48	52.53
	18.0	211.05	32.73	251.68	38.11	293.89	43.61	312.65	45.73	331.41	48.26	353.31	51.21	368.93	53.85
	20.0	208.44	33.96	248.59	39.49	290.28	45.19	310.72	47.31	327.33	49.81	348.94	52.93	364.38	55.79
	21.0	207.32	34.93	247.25	40.58	288.73	46.43	307.16	48.57	325.57	51.09	347.09	54.33	362.44	57.31
	23.0	204.35	36.77	243.72	42.69	284.59	48.83	302.76	51.01	320.91	53.53	342.10	56.97	357.24	60.18
	25.0	201.39	39.52	240.17	45.82	280.45	52.39	298.35	54.64	316.24	57.20	337.13	60.90	352.05	64.42
	27.0	198.04	42.41	236.18	49.06	275.78	56.08	293.39	58.40	310.98	61.01	331.53	64.93	346.21	68.77
	29.0	195.43	45.54	233.07	52.61	272.17	60.09	289.54	62.44	306.60	65.05	327.18	69.24	341.66	73.39
	31.0	192.09	48.95	229.08	56.42	267.50	64.39	284.59	66.80	301.09	69.38	321.58	73.82	335.81	78.26
	33.0	188.38	51.52	224.67	59.23	262.33	67.54	279.07	69.95	295.83	72.62	315.36	77.03	329.30	81.65
	35.0	184.66	54.30	220.23	62.27	257.17	70.92	273.58	73.36	289.99	75.97	309.13	80.41	322.81	85.22
	37.0	180.95	57.49	215.80	65.77	251.98	74.79	268.06	77.23	284.15	79.83	302.91	84.27	316.32	89.26
	39.0	177.23	60.24	211.37	68.72	246.81	78.03	262.57	80.44	278.31	82.96	296.69	87.32	309.83	92.41
110	10.0	188.09	27.62	224.58	32.27	263.89	37.08	280.74	39.12	298.13	41.73	332.09	45.79	348.11	47.77
	12.0	188.09	28.29	224.58	33.04	263.89	38.00	280.74	40.03	298.13	42.61	332.09	46.91	348.11	49.11
	14.0	188.09	29.14	224.58	34.04	263.89	39.15	280.74	41.18	298.13	43.73	332.09	48.29	348.11	50.72
	16.0	188.09	30.03	224.58	35.02	263.89	40.32	280.74	42.33	298.13	44.85	332.09	49.66	348.11	52.27
	18.0	188.09	30.90	224.58	36.02	263.89	41.47	280.74	43.50	298.13	45.97	332.09	50.98	348.11	53.82
	20.0	188.09	32.15	224.58	37.43	263.89	43.10	280.74	45.13	298.13	47.60	330.09	52.55	348.11	55.91
	21.0	188.09	32.89	224.58	38.28	263.89	44.07	280.74	46.10	298.13	48.57	328.33	53.36	348.11	57.14
	23.0	188.09	34.73	224.58	40.35	263.89	46.45	280.74	48.52	298.13	51.01	323.66	55.28	344.86	59.60
	25.0	188.09	37.59	224.58	43.62	263.89	50.18	280.74	52.33	298.13	54.90	318.99	58.66	339.87	63.33
	27.0	188.09	41.27	224.58	47.80	263.89	54.99	280.74	57.23	296.15	59.52	313.74	62.96	334.29	68.03
	29.0	188.09	44.19	224.58	51.12	263.89	58.74	280.74	61.06	292.28	62.53	309.36	66.02	329.92	71.46
	31.0	185.13	47.48	221.06	54.79	259.75	62.93	276.33	65.30	287.34	66.63	303.85	70.21	324.33	76.09
	33.0	182.19	49.94	217.54	57.49	255.61	65.94	271.93	68.32	281.83	69.35	298.57	73.10	318.11	79.06
	35.0	178.87	52.92	213.57	60.78	250.95	69.63	266.97	72.02	276.33	72.84	292.75	76.60	311.89	82.85
	37.0	175.55	55.99	209.61	64.13	246.30	73.39	262.01	75.77	270.82	76.37	286.91	80.12	305.67	86.57
	39.0	171.86	58.58	205.21	66.91	241.11	76.45	256.52	78.80	265.33	79.32	281.07	82.96	299.44	89.55
100	10.0	167.34	25.67	199.27	29.92	232.30	34.10	246.60	35.91	262.01	38.14	291.75	42.04	321.46	46.11
	12.0	167.34	26.36	199.27	30.69	232.30	35.02	246.60	36.82	262.01	39.09	291.75	43.16	321.46	47.48
	14.0	167.34	27.34	199.27	31.84	232.30	36.34	246.60	38.17	262.01	40.55	291.75	44.74	321.46	49.38
	16.0	167.34	28.28	199.27	32.90	232.30	37.57	246.60	39.37	262.01	41.73	291.75	46.17	321.46	51.10
	18.0	167.34	29.20	199.27	33.96	232.30	38.77	246.60	40.58	262.01	42.93	291.75	47.57	321.46	52.79
	20.0	167.34	30.64	199.27	35.59	232.30	40.64	246.60	42.47	262.01	44.82	291.75	49.75	321.46	55.31
	21.0	167.34	31.55	199.27	36.62	232.30	41.84	246.60	43.67	262.01	46.05	291.75	51.13	321.46	56.91
	23.0	167.34	33.19	199.27	38.48	232.30	43.93	246.60	45.79	262.01	48.17	291.75	53.53	318.17	59.09
	25.0	167.34	35.39	199.27	40.95	232.30	46.74	246.60	48.63	262.01	51.04	291.75	56.77	313.21	61.73
	27.0	167.34	38.08	199.27	43.99	232.30	50.21	246.60	52.15	262.01	54.62	291.75	60.72	308.25	65.05
	29.0	167.34	40.69	199.27	46.91	232.30	53.50	246.60	55.48	262.01	57.98	291.75	64.39	303.85	68.08
	31.0	167.34	43.50	199.27	50.06	232.30	57.03	246.60	59.06	262.01	61.58	291.75	68.32	299.44	71.21
	33.0	167.34	46.63	199.27	53.53	232.30	60.95	246.60	62.99	262.01	65.54	288.43	71.78	295.04	74.54
	35.0	167.34	49.80	199.27	57.05	232.30	64.85	**246.60**	**65.05**	262.01	69.49	282.38	74.36	288.99	77.23
	37.0	167.34	54.13	199.27	61.84	232.30	70.21	243.84	70.61	259.08	74.11	276.51	78.32	281.95	81.01
	39.0	167.34	57.97	199.27	66.03	230.63	74.31	241.46	74.30	253.82	77.12	266.62	79.98	271.96	82.67
90	10.0	152.72	21.86	181.92	25.48	213.36	29.23	224.58	30.52	239.17	32.44	266.80	35.87	294.21	39.17
	12.0	152.72	22.33	181.92	26.02	213.36	29.86	224.58	31.15	239.17	33.10	266.80	36.65	294.21	40.15
	14.0	152.72	22.92	181.92	26.71	213.36	30.66	224.58	31.92	239.17	33.99	266.80	37.57	294.21	41.30
	16.0	152.72	23.75	181.92	27.63	213.36	31.75	224.58	32.99	239.17	35.05	266.80	38.86	294.21	42.84
	18.0	152.72	24.50	181.92	28.51	213.36	32.75	224.58	33.99	239.17	36.02	266.80	40.01	294.21	44.21
	20.0	152.72	25.67	181.92	29.81	213.36	34.27	224.58	35.50	239.17	37.54	266.80	41.75	294.21	46.23
	21.0	152.72	26.33	181.92	30.57	213.36	35.13	224.58	36.36	239.17	38.43	266.80	42.76	294.21	47.39
	23.0	152.72	27.65	181.92	32.06	213.36	36.82	224.58	38.06	239.17	40.12	266.80	44.68	294.21	49.61
	25.0	152.72	29.20	181.92	33.81	213.36	38.83	224.58	40.06	239.17	42.15	266.80	46.94	294.21	52.18
	27.0	152.72	31.32	181.92	36.22	213.36	41.58	224.58	42.82	239.17	44.96	266.80	50.06	294.21	55.71
	29.0	152.72	33.53	181.92	38.68	213.36	44.36	224.58	45.62	239.17	47.80	266.80	53.19	294.21	59.23
	31.0	152.72	35.80	181.92	41.21	213.36	47.25	224.58	48.51	239.17	50.70	266.80	56.36	294.21	62.78
	33.0	152.72	38.31	181.92	44.01	213.36	50.40	224.58	51.66	239.17	53.88	266.80	59.78	294.21	66.60
	35.0	152.72	41.03	181.92	47.00	213.36	53.76	224.58	55.02	239.17	57.26	266.80	63.42	287.55	69.01
	37.0	152.72	44.24	181.92	50.55	213.36	57.74	224.58	58.60	239.17	61.26	266.80	67.66	280.54	71.81
	39.0	152.72	47.92	181.92	54.59	213.36	62.27	224.58	63.05	239.17	65.82	262.63	71.35	270.59	74.13

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	137.86	18.23	163.84	21.21	190.82	24.16	199.81	25.10	213.81	26.76	238.38	29.61	263.75	32.29
	12.0	137.86	18.54	163.84	21.55	190.82	24.56	199.81	25.48	213.81	27.19	238.38	30.12	263.75	32.93
	14.0	137.86	18.82	163.84	21.87	190.82	24.93	199.81	25.82	213.81	27.62	238.38	30.52	263.75	33.50
	16.0	137.86	19.54	163.84	22.67	190.82	25.87	199.81	26.74	213.81	28.54	238.38	31.64	263.75	34.81
	18.0	137.86	20.15	163.84	23.38	190.82	26.68	199.81	27.54	213.81	29.32	238.38	32.55	263.75	35.90
	20.0	137.86	21.06	163.84	24.41	190.82	27.85	199.81	28.69	213.81	30.49	238.38	33.90	263.75	37.48
	21.0	137.86	21.52	163.84	24.93	190.82	28.43	199.81	29.29	213.81	31.09	238.38	34.58	263.75	38.26
	23.0	137.86	22.55	163.84	26.08	190.82	29.77	199.81	30.60	213.81	32.41	238.38	36.08	263.75	39.98
	25.0	137.86	23.61	163.84	27.26	190.82	31.09	199.81	31.92	213.81	33.73	238.38	37.54	263.75	41.67
	27.0	137.86	25.25	163.84	29.11	190.82	33.19	199.81	34.01	213.81	35.87	238.38	39.92	263.75	44.36
	29.0	137.86	27.05	163.84	31.15	190.82	35.48	199.81	36.30	213.81	38.20	238.38	42.49	263.75	47.23
	31.0	137.86	28.86	163.84	33.15	190.82	37.74	199.81	38.54	213.81	40.47	238.38	44.96	263.75	50.00
	33.0	137.86	30.84	163.84	35.33	190.82	40.18	199.81	40.98	213.81	42.93	238.38	47.63	263.75	52.96
	35.0	137.86	33.10	163.84	37.83	190.82	42.98	199.81	43.76	213.81	45.74	238.38	50.64	263.75	56.31
	37.0	137.86	35.42	163.84	40.37	190.82	45.79	199.81	46.54	213.81	48.55	238.38	53.59	263.75	59.55
	39.0	137.86	38.80	163.84	44.10	190.82	49.95	199.81	50.67	213.81	52.76	238.38	58.06	263.75	64.47
70	10.0	122.53	15.04	145.29	17.45	168.04	19.74	175.05	20.58	188.53	22.06	209.52	24.16	234.56	26.37
	12.0	122.53	15.51	145.29	18.00	168.04	20.37	175.05	21.01	188.53	22.67	209.52	24.91	234.56	27.29
	14.0	122.53	15.90	145.29	18.43	168.04	20.86	175.05	21.43	188.53	23.15	209.52	25.51	234.56	28.03
	16.0	122.53	16.62	145.29	19.25	168.04	21.81	175.05	22.13	188.53	24.10	209.52	26.62	234.56	29.34
	18.0	122.53	17.25	145.29	19.97	168.04	22.61	175.05	22.90	188.53	24.90	209.52	27.54	234.56	30.43
	20.0	122.53	17.94	145.29	20.75	168.04	23.52	175.05	23.75	188.53	25.79	209.52	28.57	234.56	31.64
	21.0	122.53	18.37	145.29	21.23	168.04	24.05	175.05	24.28	188.53	26.33	209.52	29.20	234.56	32.35
	23.0	122.53	19.23	145.29	22.18	168.04	25.13	175.05	25.48	188.53	27.40	209.52	30.40	234.56	33.76
	25.0	122.53	19.95	145.29	22.98	168.04	26.05	175.05	26.56	188.53	28.28	209.52	31.38	234.56	34.90
	27.0	122.53	21.09	145.29	24.27	168.04	27.48	175.05	28.00	188.53	29.72	209.52	32.98	234.56	36.71
	29.0	122.53	21.92	145.29	25.16	168.04	28.48	175.05	29.63	188.53	30.69	209.52	34.04	234.56	37.89
	31.0	122.53	23.24	145.29	26.62	168.04	30.09	175.05	31.41	188.53	32.32	209.52	35.79	234.56	39.86
	33.0	122.53	24.82	145.29	28.39	168.04	32.06	175.05	33.12	188.53	34.30	209.52	37.91	234.56	42.24
	35.0	122.53	26.65	145.29	30.40	168.04	34.30	175.05	35.42	188.53	36.54	209.52	40.32	234.56	44.90
	37.0	122.53	29.14	145.29	33.13	168.04	37.31	175.05	37.68	188.53	39.63	209.52	43.62	234.56	48.54
	39.0	122.53	31.69	145.29	35.93	168.04	40.41	175.05	41.03	188.53	42.75	209.52	46.91	234.56	52.15
60	10.0	106.69	12.72	126.23	14.73	145.76	16.65	150.28	17.11	163.20	18.51	181.84	20.37	204.38	22.23
	12.0	106.69	13.10	126.23	15.16	145.76	17.14	150.28	17.51	163.20	19.02	181.84	20.98	204.38	22.95
	14.0	106.69	13.44	126.23	15.56	145.76	17.59	150.28	17.91	163.20	19.45	181.84	21.49	204.38	23.61
	16.0	106.69	13.96	126.23	16.14	145.76	18.26	150.28	18.46	163.20	20.14	181.84	22.30	204.38	24.56
	18.0	106.69	14.53	126.23	16.79	145.76	18.99	150.28	19.17	163.20	20.86	181.84	23.13	204.38	25.53
	20.0	106.69	15.10	126.23	17.43	145.76	19.72	150.28	19.80	163.20	21.58	181.84	23.98	204.38	26.51
	21.0	106.69	15.45	126.23	17.82	145.76	20.15	150.28	20.29	163.20	22.01	181.84	24.47	204.38	27.08
	23.0	106.69	16.25	126.23	18.71	145.76	21.15	150.28	21.32	163.20	23.04	181.84	25.62	204.38	28.40
	25.0	106.69	16.91	126.23	19.46	145.76	22.01	150.28	22.21	163.20	23.85	181.84	26.54	204.38	29.46
	27.0	106.69	17.80	126.23	20.43	145.76	23.10	150.28	23.30	163.20	24.93	181.84	27.74	204.38	30.83
	29.0	106.69	18.62	126.23	21.32	145.76	24.10	150.28	24.53	163.20	25.93	181.84	28.82	204.38	32.04
	31.0	106.69	19.77	126.23	22.61	145.76	25.51	150.28	26.02	163.20	27.34	181.84	30.35	204.38	33.78
	33.0	106.69	20.97	126.23	23.90	145.76	26.96	150.28	27.31	163.20	28.80	181.84	31.90	204.38	35.50
	35.0	106.69	22.55	126.23	25.65	145.76	28.89	150.28	29.26	163.20	30.72	181.84	33.99	204.38	37.80
	37.0	106.69	24.38	126.23	27.66	145.76	31.12	150.28	31.10	163.20	32.96	181.84	36.37	204.38	40.43
	39.0	106.69	26.60	126.23	30.11	145.76	33.81	150.28	33.87	163.20	35.68	181.84	39.26	204.38	43.59
50	10.0	90.36	10.46	106.68	12.09	123.00	13.61	125.50	13.79	138.06	15.16	154.36	16.79	174.44	18.31
	12.0	90.36	10.75	106.68	12.41	123.00	14.01	125.50	14.15	138.06	15.54	154.36	17.25	174.44	18.88
	14.0	90.36	11.03	106.68	12.75	123.00	14.38	125.50	14.50	138.06	15.93	154.36	17.68	174.44	19.43
	16.0	90.36	11.40	106.68	13.15	123.00	14.84	125.50	14.96	138.06	16.42	154.36	18.23	174.44	20.09
	18.0	90.36	11.89	106.68	13.70	123.00	15.47	125.50	15.56	138.06	17.03	154.36	18.97	174.44	20.94
	20.0	90.36	12.35	106.68	14.21	123.00	16.05	125.50	16.05	138.06	17.62	154.36	19.63	174.44	21.72
	21.0	90.36	12.61	106.68	14.50	123.00	16.39	125.50	16.45	138.06	17.94	154.36	20.03	174.44	22.16
	23.0	90.36	13.33	106.68	15.31	123.00	17.30	125.50	17.33	138.06	18.86	154.36	21.06	174.44	23.36
	25.0	90.36	13.93	106.68	15.99	123.00	18.05	125.50	18.05	138.06	19.61	154.36	21.90	174.44	24.33
	27.0	90.36	14.58	106.68	16.70	123.00	18.85	125.50	18.82	138.06	20.40	154.36	22.78	174.44	25.31
	29.0	90.36	15.36	106.68	17.56	123.00	19.80	125.50	19.74	138.06	21.35	154.36	23.82	174.44	26.51
	31.0	90.36	16.34	106.68	18.63	123.00	21.00	125.50	20.91	138.06	22.58	154.36	25.16	174.44	27.99
	33.0	90.36	17.17	106.68	19.55	123.00	22.01	125.50	21.87	138.06	23.56	154.36	26.22	174.44	29.17
	35.0	90.36	18.51	106.68	21.01	123.00	23.62	125.50	23.44	138.06	25.19	154.36	27.97	174.44	31.12
	37.0	90.36	19.80	106.68	22.41	123.00	25.16	125.50	24.93	138.06	26.74	154.36	29.60	174.44	32.92
	39.0	90.36	21.69	106.68	24.47	123.00	27.45	125.50	27.14	138.06	29.05	154.36	32.07	174.44	35.62

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2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	380.20	57.62	358.10	56.11	335.90	55.49	321.50	56.43	307.10	57.65
	13.0	12.0	379.30	58.99	357.60	57.53	335.90	56.95	321.50	57.91	307.10	59.17
	11.0	10.0	379.60	60.65	357.80	59.11	335.90	58.50	321.50	59.51	307.10	60.79
	9.0	8.0	374.00	62.69	354.90	61.55	335.90	61.40	321.50	62.43	307.10	63.79
	7.0	6.0	366.40	65.07	351.10	64.52	335.90	65.05	321.50	66.15	307.10	67.60
	5.0	4.0	360.20	68.22	344.10	67.40	328.00	67.72	320.60	70.34	303.90	73.52
	3.0	2.0	353.10	72.52	333.50	70.84	320.30	70.26	311.50	72.59	296.60	75.44
	0.0	-1.0	341.80	80.39	323.60	77.91	311.20	76.58	300.30	79.29	289.50	82.58
	-3.0	-4.0	329.70	87.70	313.00	85.22	298.90	84.03	288.90	86.33	279.00	89.18
	-5.0	-6.0	318.80	90.52	303.90	88.36	288.70	87.58	279.50	90.06	270.10	93.11
	-7.0	-8.0	306.20	91.51	293.60	89.80	280.50	89.56	271.00	91.92	261.40	94.83
	-10.0	-11.0	295.10	89.74	283.70	89.24	272.50	90.29	262.80	92.50	252.90	95.27
	-12.0	-13.0	281.80	88.45	271.80	88.25	261.80	89.62	255.30	92.80	246.20	96.67
	-15.0	-16.0	268.30	85.45	259.80	85.62	251.50	87.32	244.80	90.30	238.00	93.95
	-17.0	-18.0	253.40	82.17	248.10	83.25	246.40	85.94	237.20	90.01	231.60	94.90
	-20.0	-21.0	242.20	80.05	238.70	81.60	235.20	84.77	228.30	87.41	221.50	90.67
	-22.0	-23.0	233.40	79.01	223.10	78.91	222.50	83.53	199.40	79.98	191.70	82.86
	-25.0	-26.0	213.30	75.52	202.90	75.17	190.10	74.72	178.50	75.37	170.50	77.64
120	15.0	14.0	360.20	56.46	338.20	54.80	315.90	53.98	302.10	54.83	288.10	55.93
	13.0	12.0	360.50	58.20	338.20	56.46	315.90	55.61	302.10	56.48	288.10	57.62
	11.0	10.0	359.40	60.07	337.70	58.35	315.90	57.56	302.10	58.46	288.10	59.63
	9.0	8.0	359.60	63.07	337.90	61.26	315.90	60.41	302.10	61.35	288.10	62.60
	7.0	6.0	359.90	66.71	337.90	64.79	315.90	63.86	302.10	64.87	288.10	66.18
	5.0	4.0	359.70	70.98	337.90	68.97	316.20	68.02	302.20	69.06	288.10	70.43
	3.0	2.0	354.90	75.64	334.10	74.04	315.30	73.61	301.80	74.86	288.10	76.46
	0.0	-1.0	348.80	82.48	330.30	79.95	308.30	78.64	301.20	81.67	288.30	85.31
	-3.0	-4.0	340.50	88.13	322.10	84.49	299.80	82.02	293.90	85.45	282.20	89.56
	-5.0	-6.0	328.20	93.29	313.00	88.19	292.40	84.23	284.60	87.14	276.90	90.69
	-7.0	-8.0	317.10	96.08	299.80	90.05	283.00	85.08	274.90	87.82	265.50	91.19
	-10.0	-11.0	307.40	98.79	290.10	92.33	272.80	86.97	266.10	90.14	256.90	93.99
	-12.0	-13.0	293.50	97.61	279.70	92.47	262.40	88.66	256.80	91.19	248.60	94.31
	-15.0	-16.0	280.40	94.48	265.30	90.68	252.70	87.70	245.10	91.27	237.40	95.57
	-17.0	-18.0	262.30	91.07	249.90	88.48	241.90	87.08	234.20	90.51	229.00	94.66
	-20.0	-21.0	245.70	87.00	238.10	86.30	230.10	87.06	220.40	90.41	213.00	94.46
	-22.0	-23.0	235.60	85.12	223.70	83.53	208.90	82.92	196.10	84.21	189.30	87.65
	-25.0	-26.0	213.20	79.56	201.70	78.94	188.00	78.44	174.90	79.17	167.80	81.92
110	15.0	14.0	345.80	55.32	324.20	53.66	302.10	52.79	288.70	53.49	274.80	54.45
	13.0	12.0	345.90	57.16	324.40	55.41	302.10	54.51	288.70	55.24	274.80	56.22
	11.0	10.0	346.10	59.45	324.40	57.62	302.10	56.69	288.70	57.45	274.80	58.47
	9.0	8.0	346.10	62.43	324.40	60.53	302.10	59.51	288.70	60.30	274.80	61.38
	7.0	6.0	346.20	65.92	324.40	63.88	302.10	62.83	288.70	63.65	274.80	64.79
	5.0	4.0	345.00	68.97	323.30	66.85	302.10	65.72	288.30	66.71	274.80	68.01
	3.0	2.0	341.10	73.23	321.50	71.37	302.10	70.64	288.30	71.68	274.80	73.08
	0.0	-1.0	334.10	76.14	316.50	76.02	302.10	77.25	288.40	78.38	274.90	79.89
	-3.0	-4.0	326.20	80.45	308.30	80.22	296.90	81.41	288.60	84.09	274.80	87.38
	-5.0	-6.0	315.40	85.14	300.40	84.67	288.30	85.66	281.00	88.74	271.10	92.47
	-7.0	-8.0	306.90	88.16	292.20	88.49	280.40	90.44	271.30	91.72	261.90	95.99
	-10.0	-11.0	297.40	92.51	285.70	91.59	270.80	92.56	263.10	93.52	252.80	99.22
	-12.0	-13.0	284.10	92.65	272.60	91.34	258.20	91.72	250.90	94.69	241.20	98.31
	-15.0	-16.0	270.70	91.21	258.90	90.97	247.10	91.80	240.40	94.86	231.20	98.61
	-17.0	-18.0	255.50	88.60	245.50	88.31	235.70	89.22	230.40	92.62	220.40	96.75
	-20.0	-21.0	242.80	87.35	233.00	86.68	223.30	87.50	217.40	90.59	207.60	94.37
	-22.0	-23.0	228.40	83.94	219.20	82.74	206.50	82.27	197.00	83.39	187.20	87.62
	-25.0	-26.0	204.30	77.64	196.10	77.85	185.00	77.49	175.20	78.06	165.70	81.56
100	15.0	14.0	320.30	52.93	298.90	51.04	277.20	49.91	263.40	50.37	250.20	51.19
	13.0	12.0	320.30	54.85	298.90	52.90	277.20	51.74	263.40	52.23	250.20	53.05
	11.0	10.0	320.30	57.48	298.90	55.44	277.20	54.21	263.40	54.71	250.20	55.61
	9.0	8.0	320.30	60.36	298.90	58.23	277.20	56.95	263.40	57.47	250.20	58.40
	7.0	6.0	320.30	63.56	298.90	61.29	**277.20**	**59.95**	263.40	60.51	250.20	61.49
	5.0	4.0	320.30	65.28	298.90	62.98	277.20	61.58	263.40	62.16	250.20	63.15
	3.0	2.0	320.30	69.04	298.90	66.59	277.20	65.11	263.40	65.72	250.20	66.79
	0.0	-1.0	318.00	72.70	297.50	70.37	277.20	69.09	263.40	69.73	250.20	70.86
	-3.0	-4.0	310.30	75.53	293.70	73.96	277.20	73.58	263.40	74.27	250.20	75.46
	-5.0	-6.0	298.90	79.83	285.20	78.79	274.50	79.08	260.50	79.81	246.90	80.86
	-7.0	-8.0	289.80	82.17	277.50	81.38	271.60	81.97	254.90	85.34	241.70	86.62
	-10.0	-11.0	278.60	88.69	267.20	88.87	258.70	90.67	245.80	91.52	232.90	92.74
	-12.0	-13.0	266.50	89.97	256.80	90.58	247.40	92.85	235.00	92.59	222.70	94.96
	-15.0	-16.0	252.40	91.47	246.00	92.20	235.00	94.65	223.20	94.48	211.50	93.90
	-17.0	-18.0	241.90	90.30	233.90	90.27	225.70	91.86	213.30	92.73	203.20	95.34
	-20.0	-21.0	231.00	89.53	221.60	89.27	212.10	90.08	200.80	92.08	191.00	93.08
	-22.0	-23.0	215.70	88.62	205.60	84.59	193.80	84.94	179.60	84.74	172.40	87.86
	-25.0	-26.0	192.20	80.67	183.20	79.94	172.90	80.35	159.20	79.64	151.80	81.74

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM880KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	288.30	48.51	269.00	46.79	249.60	45.74	237.00	46.18	225.20	46.91
	13.0	12.0	288.30	50.19	269.00	48.42	249.60	47.34	237.00	47.78	225.20	48.56
	11.0	10.0	288.30	52.14	269.00	50.29	249.60	49.18	237.00	49.64	225.20	50.43
	9.0	8.0	288.30	54.74	269.00	52.81	249.60	51.65	237.00	52.12	225.20	52.96
	7.0	6.0	288.30	57.57	269.00	55.53	249.60	54.30	237.00	54.82	225.20	55.70
	5.0	4.0	288.30	59.90	269.00	57.77	249.60	56.51	237.00	57.04	225.20	57.94
	3.0	2.0	288.30	62.77	269.00	60.53	249.60	59.20	237.00	59.75	225.20	60.71
	0.0	-1.0	288.30	67.03	269.00	64.66	249.60	63.24	237.00	63.82	225.20	64.84
	-3.0	-4.0	288.30	71.48	269.00	68.95	249.60	67.43	237.00	68.07	225.20	69.15
	-5.0	-6.0	284.30	73.25	267.30	72.59	249.60	73.20	237.00	73.87	225.20	75.06
	-7.0	-8.0	280.10	79.14	262.20	75.87	249.60	78.79	237.00	79.52	225.20	77.94
	-10.0	-11.0	267.60	79.72	253.10	79.69	242.50	85.11	234.10	81.53	220.50	80.94
	-12.0	-13.0	255.60	81.25	242.40	81.10	235.30	86.91	223.60	81.85	212.40	82.56
	-15.0	-16.0	240.90	80.83	232.90	82.09	224.20	87.29	210.60	82.00	200.00	80.45
	-17.0	-18.0	226.00	80.55	219.50	82.93	210.30	88.32	200.30	82.31	188.50	80.34
	-20.0	-21.0	211.40	81.28	205.90	83.48	198.40	87.77	185.80	81.28	175.40	79.55
	-22.0	-23.0	195.20	79.68	189.00	81.29	181.00	82.18	168.90	79.24	160.50	75.41
	-25.0	-26.0	173.20	73.34	167.80	74.96	161.00	75.90	149.10	72.83	141.00	69.74
80	15.0	14.0	256.30	44.11	239.00	42.54	221.80	41.61	210.60	41.99	200.10	42.66
	13.0	12.0	256.30	45.54	239.00	43.93	221.80	42.95	210.60	43.36	200.10	44.05
	11.0	10.0	256.30	46.79	239.00	45.13	221.80	44.14	210.60	44.55	200.10	45.27
	9.0	8.0	256.30	49.12	239.00	47.38	221.80	46.33	210.60	46.76	200.10	47.52
	7.0	6.0	256.30	51.59	239.00	49.76	221.80	48.65	210.60	49.12	200.10	49.90
	5.0	4.0	256.30	54.54	239.00	52.61	221.80	51.45	210.60	51.94	200.10	52.76
	3.0	2.0	256.30	56.49	239.00	54.50	221.80	53.28	210.60	53.78	200.10	54.65
	0.0	-1.0	256.30	61.15	239.00	58.69	221.80	57.39	210.60	57.92	200.10	58.85
	-3.0	-4.0	256.30	63.56	239.00	61.64	221.80	61.32	210.60	61.90	200.10	62.89
	-5.0	-6.0	249.10	64.75	236.40	63.97	221.80	64.87	210.60	65.48	200.10	66.53
	-7.0	-8.0	242.30	65.95	231.80	65.69	221.80	67.81	210.60	68.45	200.10	69.56
	-10.0	-11.0	231.70	67.14	225.00	67.63	214.20	69.76	203.60	70.41	193.30	71.54
	-12.0	-13.0	223.60	67.51	213.00	68.15	204.80	71.12	194.50	71.77	184.80	72.93
	-15.0	-16.0	209.80	68.47	202.00	69.49	194.40	71.86	185.80	70.89	176.50	73.09
	-17.0	-18.0	198.00	68.81	191.10	70.01	184.40	72.59	177.30	72.00	166.70	72.85
	-20.0	-21.0	185.50	68.92	179.80	70.39	173.90	73.26	164.40	70.68	157.60	72.45
	-22.0	-23.0	176.30	68.09	169.50	69.27	164.50	71.60	154.10	69.27	144.60	69.74
	-25.0	-26.0	153.90	65.38	151.20	65.97	148.50	67.73	134.00	64.23	125.70	63.23
70	15.0	14.0	224.10	38.67	209.10	37.30	194.10	36.48	184.30	36.80	175.10	37.41
	13.0	12.0	224.10	39.80	209.10	38.38	194.10	37.53	184.30	37.88	175.10	38.49
	11.0	10.0	224.10	40.85	209.10	39.40	194.10	38.52	184.30	38.90	175.10	39.51
	9.0	8.0	224.10	42.57	209.10	41.06	194.10	40.15	184.30	40.53	175.10	41.17
	7.0	6.0	224.10	44.55	209.10	42.97	194.10	42.02	184.30	42.42	175.10	43.09
	5.0	4.0	224.10	46.97	209.10	45.31	194.10	44.31	184.30	44.72	175.10	45.45
	3.0	2.0	224.10	48.74	209.10	47.02	194.10	45.97	184.30	46.41	175.10	47.14
	0.0	-1.0	224.10	52.29	209.10	50.43	194.10	49.32	184.30	49.79	175.10	50.60
	-3.0	-4.0	224.10	55.81	209.10	53.83	194.10	52.64	184.30	53.14	175.10	53.98
	-5.0	-6.0	219.20	58.00	206.50	56.54	194.10	55.96	184.30	56.48	175.10	57.39
	-7.0	-8.0	214.20	59.16	203.00	58.58	194.10	58.99	184.30	59.54	175.10	60.50
	-10.0	-11.0	209.10	60.21	196.80	60.86	194.10	62.17	184.30	62.75	175.10	63.76
	-12.0	-13.0	201.90	61.62	193.30	62.35	193.30	63.72	182.40	67.08	173.30	66.55
	-15.0	-16.0	195.00	62.41	187.60	63.91	182.10	66.56	172.90	67.32	164.40	68.40
	-17.0	-18.0	186.40	64.01	180.80	65.53	174.10	66.91	165.30	67.52	157.00	69.28
	-20.0	-21.0	176.00	63.79	172.70	65.31	167.70	67.16	159.20	67.75	151.20	69.51
	-22.0	-23.0	162.10	64.57	159.10	64.57	157.40	65.15	145.50	64.57	141.00	65.74
	-25.0	-26.0	143.20	58.39	141.40	59.60	137.50	61.31	127.50	59.55	120.00	58.18
60	15.0	14.0	192.20	33.22	179.20	32.03	166.30	31.33	158.10	31.62	150.20	32.14
	13.0	12.0	192.20	34.04	179.20	32.84	166.30	32.11	158.10	32.41	150.20	32.93
	11.0	10.0	192.20	34.91	179.20	33.66	166.30	32.93	158.10	33.23	150.20	33.77
	9.0	8.0	192.20	36.05	179.20	34.77	166.30	34.01	158.10	34.33	150.20	34.88
	7.0	6.0	192.20	37.59	179.20	36.25	166.30	35.46	158.10	35.78	150.20	36.36
	5.0	4.0	192.20	39.48	179.20	38.08	166.30	37.24	158.10	37.59	150.20	38.20
	3.0	2.0	192.20	41.05	179.20	39.60	166.30	38.72	158.10	39.08	150.20	39.71
	0.0	-1.0	192.20	43.85	179.20	42.31	166.30	41.37	158.10	41.75	150.20	42.42
	-3.0	-4.0	192.20	46.73	179.20	45.07	166.30	44.08	158.10	44.49	150.20	45.22
	-5.0	-6.0	191.60	49.81	178.90	48.10	166.30	47.11	158.10	47.55	150.20	48.33
	-7.0	-8.0	188.60	51.88	176.90	50.63	166.30	50.19	158.10	50.66	150.20	51.47
	-10.0	-11.0	183.00	53.51	174.60	52.99	166.30	53.37	158.10	53.87	150.20	54.74
	-12.0	-13.0	179.50	55.91	171.30	56.11	165.70	57.33	157.50	57.86	149.60	58.79
	-15.0	-16.0	172.00	59.23	167.60	60.28	164.90	62.50	156.70	63.08	148.80	64.10
	-17.0	-18.0	167.30	61.05	164.00	61.84	164.30	63.98	154.30	65.85	146.60	66.91
	-20.0	-21.0	160.00	61.61	156.80	62.28	160.60	65.69	147.60	66.43	140.20	67.16
	-22.0	-23.0	135.40	55.75	132.70	54.78	141.10	59.77	123.90	58.31	116.40	58.10
	-25.0	-26.0	123.30	53.71	121.50	55.12	125.30	57.48	114.30	60.25	106.90	57.21

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	159.90	27.77	149.30	26.81	138.70	26.24	131.70	26.76	125.00	27.54
	13.0	12.0	159.90	28.18	149.30	27.22	138.70	26.64	131.70	27.17	125.00	27.95
	11.0	10.0	159.90	28.83	149.30	27.84	138.70	27.25	131.70	27.80	125.00	28.59
	9.0	8.0	159.90	29.21	149.30	28.21	138.70	27.61	131.70	28.16	125.00	28.97
	7.0	6.0	159.90	30.20	149.30	29.15	138.70	28.54	131.70	29.12	125.00	29.96
	5.0	4.0	159.90	31.48	149.30	30.40	138.70	29.76	131.70	30.36	125.00	31.24
	3.0	2.0	159.90	32.88	149.30	31.74	138.70	31.09	131.70	31.71	125.00	32.61
	0.0	-1.0	159.90	34.82	149.30	33.63	138.70	32.91	131.70	33.57	125.00	34.53
	-3.0	-4.0	159.90	37.00	149.30	35.72	138.70	34.97	131.70	35.67	125.00	36.69
	-5.0	-6.0	159.90	40.00	149.30	38.61	138.70	37.80	131.70	38.55	125.00	39.68
	-7.0	-8.0	159.90	43.53	149.30	42.02	138.70	41.14	131.70	41.96	125.00	43.18
	-10.0	-11.0	159.90	46.24	149.30	44.64	138.70	43.71	131.70	44.58	125.00	45.88
	-12.0	-13.0	159.30	49.14	148.70	47.45	138.10	46.46	131.30	47.39	124.60	48.76
	-15.0	-16.0	158.50	52.39	147.90	50.58	137.50	49.52	130.50	50.51	124.00	51.97
	-17.0	-18.0	157.90	56.22	147.50	54.28	136.90	53.14	130.10	54.20	123.60	55.78
	-20.0	-21.0	157.10	60.58	146.70	58.50	136.30	57.27	129.30	58.41	123.00	60.09
	-22.0	-23.0	130.90	52.10	125.30	51.63	115.50	50.16	109.90	51.27	104.30	52.60
	-25.0	-26.0	120.80	51.18	117.40	51.50	110.50	51.00	106.70	52.97	101.80	54.65

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	232.77	31.29	277.68	36.51	324.30	41.70	345.39	44.07	369.54	47.34	397.17	50.13	431.73	54.24
	12.0	230.88	32.04	275.43	37.41	321.66	42.75	342.57	45.09	366.54	48.33	393.96	51.36	428.19	55.74
	14.0	228.99	32.85	273.15	38.34	319.02	43.83	339.75	46.17	363.54	49.38	390.72	52.62	424.68	57.30
	16.0	226.71	33.84	270.45	39.42	315.87	45.12	336.39	47.43	359.91	50.64	386.82	54.06	420.48	59.04
	18.0	224.43	34.68	267.72	40.38	312.69	46.20	333.00	48.51	356.31	51.66	382.95	55.29	416.25	60.51
	20.0	221.79	35.85	264.57	41.70	309.00	47.73	329.07	50.04	352.11	53.16	378.42	56.97	411.33	62.49
	21.0	220.26	36.96	262.77	42.96	306.87	49.17	326.82	51.48	349.68	54.66	375.84	58.62	408.51	64.35
	23.0	217.62	39.36	259.59	45.69	303.18	52.29	322.89	54.66	345.48	57.90	371.31	62.13	403.59	68.34
	25.0	214.20	41.64	255.51	48.27	298.44	55.23	317.82	57.63	340.05	60.93	365.49	65.37	397.26	72.00
	27.0	211.17	45.03	251.91	52.11	294.21	59.58	313.32	62.07	335.25	65.49	360.30	70.26	391.65	77.43
	29.0	207.39	48.27	247.38	55.74	288.93	63.69	307.68	66.27	329.22	69.75	353.85	74.76	384.60	82.47
	31.0	203.97	52.02	243.30	59.94	284.16	68.43	302.64	71.07	323.82	74.64	348.03	79.95	378.27	88.23
	33.0	199.80	55.44	238.35	63.75	278.34	72.69	296.43	75.39	317.19	79.02	340.89	84.48	370.56	93.21
	35.0	195.63	58.62	233.37	67.26	272.55	76.62	290.25	79.32	310.56	82.95	333.78	88.50	362.82	97.65
	37.0	191.46	62.13	228.39	71.10	266.73	80.85	284.07	83.58	303.96	87.21	326.67	92.79	355.08	102.33
	39.0	186.90	64.86	222.96	74.01	260.40	84.06	277.32	86.76	296.73	90.33	318.90	95.82	346.65	105.57
120	10.0	218.31	30.93	260.37	36.09	304.02	41.22	323.43	43.50	342.84	46.29	365.49	48.63	381.66	50.55
	12.0	218.31	31.74	260.37	37.02	304.02	42.30	323.43	44.58	342.84	47.34	365.49	49.89	381.66	52.02
	14.0	218.31	32.61	260.37	38.01	304.02	43.44	323.43	45.72	342.84	48.45	365.49	51.21	381.66	53.55
	16.0	218.31	33.42	260.37	38.94	304.02	44.55	323.43	46.80	342.84	49.50	365.49	52.41	381.66	54.99
	18.0	215.67	34.26	257.19	39.90	300.33	45.66	319.50	47.88	338.67	50.52	361.05	53.61	377.01	56.37
	20.0	213.00	35.55	254.04	41.34	296.64	47.31	317.52	49.53	334.50	52.14	356.58	55.41	372.36	58.41
	21.0	211.86	36.57	252.66	42.48	295.05	48.60	313.89	50.85	332.70	53.49	354.69	56.88	370.38	60.00
	23.0	208.83	38.49	249.06	44.70	290.82	51.12	309.39	53.40	327.93	56.04	349.59	59.64	365.07	63.00
	25.0	205.80	41.37	245.43	47.97	286.59	54.84	304.89	57.21	323.16	59.88	344.52	63.75	359.76	67.44
	27.0	202.38	44.40	241.35	51.36	281.82	58.71	299.82	61.14	317.79	63.87	338.79	67.98	353.79	72.00
	29.0	199.71	47.67	238.17	55.08	278.13	62.91	295.89	65.37	313.32	68.10	334.35	72.48	349.14	76.83
	31.0	196.29	51.24	234.09	59.07	273.36	67.41	290.82	69.93	307.68	72.63	328.62	77.28	343.17	81.93
	33.0	192.51	53.94	229.59	62.01	268.08	70.71	285.18	73.23	302.31	76.02	322.26	80.64	336.51	85.47
	35.0	188.70	56.85	225.06	65.19	262.80	74.25	279.57	76.80	296.34	79.53	315.90	84.18	329.88	89.22
	37.0	184.92	60.18	220.53	68.85	257.49	78.30	273.93	80.85	290.37	83.58	309.54	88.23	323.25	93.45
	39.0	181.11	63.06	216.00	71.94	252.21	81.69	268.32	84.21	284.40	86.85	303.18	91.41	316.62	96.75
110	10.0	192.21	28.92	229.50	33.78	269.67	38.82	286.89	40.95	304.65	43.68	339.36	47.94	355.74	50.01
	12.0	192.21	29.61	229.50	34.59	269.67	39.78	286.89	41.91	304.65	44.61	339.36	49.11	355.74	51.42
	14.0	192.21	30.51	229.50	35.64	269.67	40.98	286.89	43.11	304.65	45.78	339.36	50.55	355.74	53.10
	16.0	192.21	31.44	229.50	36.66	269.67	42.21	286.89	44.31	304.65	46.95	339.36	51.99	355.74	54.72
	18.0	192.21	32.34	229.50	37.71	269.67	43.41	286.89	45.54	304.65	48.12	339.36	53.37	355.74	56.34
	20.0	192.21	33.66	229.50	39.18	269.67	45.12	286.89	47.25	304.65	49.83	337.32	55.02	355.74	58.53
	21.0	192.21	34.44	229.50	40.08	269.67	46.14	286.89	48.27	304.65	50.85	335.52	55.86	355.74	59.82
	23.0	192.21	36.36	229.50	42.24	269.67	48.63	286.89	50.79	304.65	53.40	330.75	57.87	352.41	62.40
	25.0	192.21	39.36	229.50	45.66	269.67	52.53	286.89	54.78	304.65	57.48	325.98	61.41	347.31	66.30
	27.0	192.21	43.20	229.50	50.04	269.67	57.57	286.89	59.91	302.64	62.31	320.61	65.91	341.61	71.22
	29.0	192.21	46.26	229.50	53.52	269.67	61.50	286.89	63.93	298.68	65.46	316.14	69.12	337.14	74.82
	31.0	189.18	49.71	225.90	57.36	265.44	65.88	282.39	68.37	293.64	69.75	310.50	73.50	331.44	79.65
	33.0	186.18	52.29	222.30	60.18	261.21	69.03	277.89	71.52	288.00	72.60	305.10	76.53	325.08	82.77
	35.0	182.79	55.41	218.25	63.63	256.44	72.90	272.82	75.39	282.39	76.26	299.16	80.19	318.72	86.73
	37.0	179.40	58.62	214.20	67.14	251.70	76.83	267.75	79.32	276.75	79.95	293.19	83.88	312.36	90.63
	39.0	175.62	61.32	209.70	70.05	246.39	80.04	262.14	82.50	271.14	83.04	287.22	86.85	306.00	93.75
100	10.0	171.00	26.88	203.64	31.32	237.39	35.70	252.00	37.59	267.75	39.93	298.14	44.01	328.50	48.27
	12.0	171.00	27.60	203.64	32.13	237.39	36.66	252.00	38.55	267.75	40.92	298.14	45.18	328.50	49.71
	14.0	171.00	28.62	203.64	33.33	237.39	38.04	252.00	39.96	267.75	42.45	298.14	46.83	328.50	51.69
	16.0	171.00	29.61	203.64	34.44	237.39	39.33	252.00	41.22	267.75	43.68	298.14	48.33	328.50	53.49
	18.0	171.00	30.57	203.64	35.55	237.39	40.59	252.00	42.48	267.75	44.94	298.14	49.80	328.50	55.26
	20.0	171.00	32.07	203.64	37.26	237.39	42.54	252.00	44.46	267.75	46.92	298.14	52.08	328.50	57.90
	21.0	171.00	33.03	203.64	38.34	237.39	43.80	252.00	45.72	267.75	48.21	298.14	53.52	328.50	59.58
	23.0	171.00	34.74	203.64	40.29	237.39	45.99	252.00	47.94	267.75	50.43	298.14	56.04	325.14	61.86
	25.0	171.00	37.05	203.64	42.87	237.39	48.93	252.00	50.91	267.75	53.43	298.14	59.43	320.07	64.62
	27.0	171.00	39.87	203.64	46.05	237.39	52.56	252.00	54.60	267.75	57.18	298.14	63.57	315.00	68.10
	29.0	171.00	42.60	203.64	49.11	237.39	56.01	252.00	58.08	267.75	60.69	298.14	67.41	310.50	71.28
	31.0	171.00	45.54	203.64	52.41	237.39	59.70	252.00	61.83	267.75	64.47	298.14	71.52	306.00	74.55
	33.0	171.00	48.81	203.64	56.04	237.39	63.81	252.00	65.94	267.75	68.61	294.75	75.15	301.50	78.03
	35.0	171.00	52.14	203.64	59.73	237.39	67.89	**252.00**	**68.10**	267.75	72.75	288.57	77.85	295.32	80.85
	37.0	171.00	56.67	203.64	64.74	237.39	73.50	249.18	73.92	264.75	77.58	282.57	81.99	288.12	84.81
	39.0	171.00	60.69	203.64	69.12	235.68	77.79	246.75	77.79	259.38	80.73	272.46	83.73	277.92	86.55
90	10.0	156.06	22.89	185.91	26.67	218.04	30.60	229.50	31.95	244.41	33.96	272.64	37.56	300.66	41.01
	12.0	156.06	23.37	185.91	27.24	218.04	31.26	229.50	32.61	244.41	34.65	272.64	38.37	300.66	42.03
	14.0	156.06	24.00	185.91	27.96	218.04	32.10	229.50	33.42	244.41	35.58	272.64	39.33	300.66	43.23
	16.0	156.06	24.87	185.91	28.92	218.04	33.24	229.50	34.53	244.41	36.69	272.64	40.68	300.66	44.85
	18.0	156.06	25.65	185.91	29.85	218.04	34.29	229.50	35.58	244.41	37.71	272.64	41.88	300.66	46.29
	20.0	156.06	26.88	185.91	31.20	218.04	35.88	229.50	37.17	244.41	39.30	272.64	43.71	300.66	48.39
	21.0	156.06	27.57	185.91	32.01	218.04	36.78	229.50	38.07	244.41	40.23	272.64	44.76	300.66	49.62
	23.0	156.06	28.95	185.91	33.57	218.04	38.55	229.50	39.84	244.41	42.00	272.64	46.77	300.66	51.93
	25.0	156.06	30.57	185.91	35.40	218.04	40.65	229.50	41.94	244.41	44.13	272.64	49.14	300.66	54.63
	27.0	156.06	32.79	185.91	37.92	218.04	43.53	229.50	44.82	244.41	47.07	272.64	52.41	300.66	58.32
	29.0	156.06	35.10	185.91	40.50	218.04	46.44	229.50	47.76	244.41	50.04	272.64	55.68	300.66	62.01
	31.0	156.06	37.47	185.91	43.14	218.04	49.47	229.50	50.79	244.41	53.07	272.64	59.01	300.66	65.73
	33.0	156.06	40.11	185.91	46.08	218.04	52.77	229.50	54.09	244.41	56.40	272.64	62.58	300.66	69.72
	35.0	156.06	42.96	185.91	49.20	218.04	56.28	229.50	57.60	244.41	59.94	272.64	66.39	293.85	72.24
	37.0	156.06	46.32	185.91	52.92	218.04	60.45	229.50	61.35	244.41	64.14	272.64	70.83	286.68	75.18
	39.0	156.06	50.16	185.91	57.15	218.04	65.19	229.50	66.00	244.41	68.91	268.38	74.70	276.51	77.61

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM900KXVGGH/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	140.88	19.08	167.43	22.20	195.00	25.29	204.18	26.28	218.49	28.02	243.60	30.99	269.52	33.81
	12.0	140.88	19.41	167.43	22.56	195.00	25.71	204.18	26.67	218.49	28.47	243.60	31.53	269.52	34.47
	14.0	140.88	19.71	167.43	22.89	195.00	26.10	204.18	27.03	218.49	28.92	243.60	31.95	269.52	35.07
	16.0	140.88	20.46	167.43	23.73	195.00	27.09	204.18	27.99	218.49	29.88	243.60	33.12	269.52	36.45
	18.0	140.88	21.09	167.43	24.48	195.00	27.93	204.18	28.83	218.49	30.69	243.60	34.08	269.52	37.59
	20.0	140.88	22.05	167.43	25.56	195.00	29.16	204.18	30.03	218.49	31.92	243.60	35.49	269.52	39.24
	21.0	140.88	22.53	167.43	26.10	195.00	29.76	204.18	30.66	218.49	32.55	243.60	36.21	269.52	40.05
	23.0	140.88	23.61	167.43	27.30	195.00	31.17	204.18	32.04	218.49	33.93	243.60	37.77	269.52	41.85
	25.0	140.88	24.72	167.43	28.53	195.00	32.55	204.18	33.42	218.49	35.31	243.60	39.30	269.52	43.62
	27.0	140.88	26.43	167.43	30.48	195.00	34.74	204.18	35.61	218.49	37.56	243.60	41.79	269.52	46.44
	29.0	140.88	28.32	167.43	32.61	195.00	37.14	204.18	38.01	218.49	39.99	243.60	44.49	269.52	49.44
	31.0	140.88	30.21	167.43	34.71	195.00	39.51	204.18	40.35	218.49	42.36	243.60	47.07	269.52	52.35
	33.0	140.88	32.28	167.43	36.99	195.00	42.06	204.18	42.90	218.49	44.94	243.60	49.86	269.52	55.44
	35.0	140.88	34.65	167.43	39.60	195.00	45.00	204.18	45.81	218.49	47.88	243.60	53.01	269.52	58.95
	37.0	140.88	37.08	167.43	42.27	195.00	47.94	204.18	48.72	218.49	50.82	243.60	56.10	269.52	62.34
	39.0	140.88	40.62	167.43	46.17	195.00	52.29	204.18	53.04	218.49	55.23	243.60	60.78	269.52	67.50
70	10.0	125.22	15.75	148.47	18.27	171.72	20.67	178.89	21.54	192.66	23.10	214.11	25.29	239.70	27.60
	12.0	125.22	16.23	148.47	18.84	171.72	21.33	178.89	21.99	192.66	23.73	214.11	26.07	239.70	28.56
	14.0	125.22	16.65	148.47	19.29	171.72	21.84	178.89	22.44	192.66	24.24	214.11	26.70	239.70	29.34
	16.0	125.22	17.40	148.47	20.16	171.72	22.83	178.89	23.16	192.66	25.23	214.11	27.87	239.70	30.72
	18.0	125.22	18.06	148.47	20.91	171.72	23.67	178.89	23.97	192.66	26.07	214.11	28.83	239.70	31.86
	20.0	125.22	18.78	148.47	21.72	171.72	24.63	178.89	24.87	192.66	27.00	214.11	29.91	239.70	33.12
	21.0	125.22	19.23	148.47	22.23	171.72	25.17	178.89	25.41	192.66	27.57	214.11	30.57	239.70	33.87
	23.0	125.22	20.13	148.47	23.22	171.72	26.31	178.89	26.67	192.66	28.68	214.11	31.83	239.70	35.34
	25.0	125.22	20.88	148.47	24.06	171.72	27.27	178.89	27.81	192.66	29.61	214.11	32.85	239.70	36.54
	27.0	125.22	22.08	148.47	25.41	171.72	28.77	178.89	29.31	192.66	31.11	214.11	34.53	239.70	38.43
	29.0	125.22	22.95	148.47	26.34	171.72	29.82	178.89	31.02	192.66	32.13	214.11	35.64	239.70	39.66
	31.0	125.22	24.33	148.47	27.87	171.72	31.50	178.89	32.88	192.66	33.84	214.11	37.47	239.70	41.73
	33.0	125.22	25.98	148.47	29.73	171.72	33.57	178.89	34.68	192.66	35.91	214.11	39.69	239.70	44.22
	35.0	125.22	27.90	148.47	31.83	171.72	35.91	178.89	37.08	192.66	38.25	214.11	42.21	239.70	47.01
	37.0	125.22	30.51	148.47	34.68	171.72	39.06	178.89	39.45	192.66	41.49	214.11	45.66	239.70	50.82
	39.0	125.22	33.18	148.47	37.62	171.72	42.30	178.89	42.96	192.66	44.76	214.11	49.11	239.70	54.60
60	10.0	109.02	13.32	129.00	15.42	148.95	17.43	153.57	17.91	166.77	19.38	185.82	21.33	208.86	23.28
	12.0	109.02	13.71	129.00	15.87	148.95	17.94	153.57	18.33	166.77	19.92	185.82	21.96	208.86	24.03
	14.0	109.02	14.07	129.00	16.29	148.95	18.42	153.57	18.75	166.77	20.37	185.82	22.50	208.86	24.72
	16.0	109.02	14.61	129.00	16.89	148.95	19.11	153.57	19.32	166.77	21.09	185.82	23.34	208.86	25.71
	18.0	109.02	15.21	129.00	17.58	148.95	19.89	153.57	20.07	166.77	21.84	185.82	24.21	208.86	26.73
	20.0	109.02	15.81	129.00	18.24	148.95	20.64	153.57	20.73	166.77	22.59	185.82	25.11	208.86	27.75
	21.0	109.02	16.17	129.00	18.66	148.95	21.09	153.57	21.24	166.77	23.04	185.82	25.62	208.86	28.35
	23.0	109.02	17.01	129.00	19.59	148.95	22.14	153.57	22.32	166.77	24.12	185.82	26.82	208.86	29.73
	25.0	109.02	17.70	129.00	20.37	148.95	23.04	153.57	23.25	166.77	24.96	185.82	27.78	208.86	30.84
	27.0	109.02	18.63	129.00	21.39	148.95	24.18	153.57	24.39	166.77	26.10	185.82	29.04	208.86	32.28
	29.0	109.02	19.50	129.00	22.32	148.95	25.23	153.57	25.68	166.77	27.15	185.82	30.18	208.86	33.54
	31.0	109.02	20.70	129.00	23.67	148.95	26.70	153.57	27.24	166.77	28.62	185.82	31.77	208.86	35.37
	33.0	109.02	21.96	129.00	25.02	148.95	28.23	153.57	28.59	166.77	30.15	185.82	33.39	208.86	37.17
	35.0	109.02	23.61	129.00	26.85	148.95	30.24	153.57	30.63	166.77	32.16	185.82	35.58	208.86	39.57
	37.0	109.02	25.53	129.00	28.95	148.95	32.58	153.57	32.55	166.77	34.50	185.82	38.07	208.86	42.33
	39.0	109.02	27.84	129.00	31.53	148.95	35.40	153.57	35.46	166.77	37.35	185.82	41.10	208.86	45.63
50	10.0	92.34	10.95	109.02	12.66	125.70	14.25	128.25	14.43	141.09	15.87	157.74	17.58	178.26	19.17
	12.0	92.34	11.25	109.02	12.99	125.70	14.67	128.25	14.82	141.09	16.26	157.74	18.06	178.26	19.77
	14.0	92.34	11.55	109.02	13.35	125.70	15.06	128.25	15.18	141.09	16.68	157.74	18.51	178.26	20.34
	16.0	92.34	11.94	109.02	13.77	125.70	15.54	128.25	15.66	141.09	17.19	157.74	19.08	178.26	21.03
	18.0	92.34	12.45	109.02	14.34	125.70	16.20	128.25	16.29	141.09	17.82	157.74	19.86	178.26	21.93
	20.0	92.34	12.93	109.02	14.88	125.70	16.80	128.25	16.80	141.09	18.45	157.74	20.55	178.26	22.74
	21.0	92.34	13.20	109.02	15.18	125.70	17.16	128.25	17.22	141.09	18.78	157.74	20.97	178.26	23.19
	23.0	92.34	13.95	109.02	16.02	125.70	18.12	128.25	18.15	141.09	19.74	157.74	22.05	178.26	24.45
	25.0	92.34	14.58	109.02	16.74	125.70	18.90	128.25	18.90	141.09	20.52	157.74	22.92	178.26	25.47
	27.0	92.34	15.27	109.02	17.49	125.70	19.74	128.25	19.71	141.09	21.36	157.74	23.85	178.26	26.49
	29.0	92.34	16.08	109.02	18.39	125.70	20.73	128.25	20.67	141.09	22.35	157.74	24.93	178.26	27.75
	31.0	92.34	17.10	109.02	19.50	125.70	21.99	128.25	21.90	141.09	23.64	157.74	26.34	178.26	29.31
	33.0	92.34	17.97	109.02	20.46	125.70	23.04	128.25	22.89	141.09	24.66	157.74	27.45	178.26	30.54
	35.0	92.34	19.38	109.02	21.99	125.70	24.72	128.25	24.54	141.09	26.37	157.74	29.28	178.26	32.58
	37.0	92.34	20.73	109.02	23.46	125.70	26.34	128.25	26.10	141.09	27.99	157.74	30.99	178.26	34.47
	39.0	92.34	22.71	109.02	25.62	125.70	28.74	128.25	28.41	141.09	30.42	157.74	33.57	178.26	37.29

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM900KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	388.80	59.37	366.30	57.81	343.50	57.18	328.80	58.14	314.10	59.40
	13.0	12.0	387.90	60.78	365.70	59.28	343.50	58.68	328.80	59.67	314.10	60.96
	11.0	10.0	388.20	62.49	366.00	60.90	343.50	60.27	328.80	61.32	314.10	62.64
	9.0	8.0	382.50	64.59	363.00	63.42	343.50	63.27	328.80	64.32	314.10	65.73
	7.0	6.0	374.70	67.05	359.10	66.48	343.50	67.02	328.80	68.16	314.10	69.66
	5.0	4.0	368.40	70.29	351.90	69.45	335.40	69.78	327.90	72.48	310.80	75.75
	3.0	2.0	361.20	74.73	341.10	72.99	327.60	72.39	318.60	74.79	303.30	77.73
	0.0	-1.0	349.50	82.83	330.90	80.28	318.30	78.90	307.20	81.69	296.10	85.08
	-3.0	-4.0	337.20	90.36	320.10	87.81	305.70	86.58	295.50	88.95	285.30	91.89
	-5.0	-6.0	326.10	93.27	310.80	91.05	295.20	90.24	285.90	92.79	276.30	95.94
	-7.0	-8.0	313.20	94.29	300.30	92.52	286.80	92.28	277.20	94.71	267.30	97.71
	-10.0	-11.0	301.80	92.46	290.10	91.95	278.70	93.03	268.80	95.31	258.60	98.16
	-12.0	-13.0	287.70	90.99	277.50	90.78	267.30	92.19	260.70	95.46	251.40	99.45
	-15.0	-16.0	273.30	87.69	264.60	87.87	256.20	89.61	249.30	92.67	242.40	96.42
	-17.0	-18.0	257.70	84.18	252.30	85.29	250.50	88.05	241.20	92.22	235.50	97.23
	-20.0	-21.0	245.70	81.81	242.10	83.40	238.50	86.64	231.60	89.34	224.70	92.67
	-22.0	-23.0	236.40	80.61	225.90	80.52	225.30	85.23	201.90	81.60	194.10	84.54
	-25.0	-26.0	215.40	76.86	204.90	76.50	192.00	76.05	180.30	76.71	172.20	79.02
120	15.0	14.0	368.40	58.17	345.90	56.46	323.10	55.62	309.00	56.49	294.60	57.63
	13.0	12.0	368.70	59.97	345.90	58.17	323.10	57.30	309.00	58.20	294.60	59.37
	11.0	10.0	367.50	61.89	345.30	60.12	323.10	59.31	309.00	60.24	294.60	61.44
	9.0	8.0	367.80	64.98	345.60	63.12	323.10	62.25	309.00	63.21	294.60	64.50
	7.0	6.0	368.10	68.73	345.60	66.75	323.10	65.79	309.00	66.84	294.60	68.19
	5.0	4.0	367.80	73.14	345.60	71.07	323.40	70.08	309.00	71.16	294.60	72.57
	3.0	2.0	363.00	77.94	341.70	76.29	322.50	75.84	308.70	77.13	294.60	78.78
	0.0	-1.0	356.70	84.99	337.80	82.38	315.30	81.03	308.10	84.15	294.90	87.90
	-3.0	-4.0	348.30	90.81	329.40	87.06	306.60	84.51	300.60	88.05	288.60	92.28
	-5.0	-6.0	335.70	96.12	320.10	90.87	299.10	86.79	291.00	89.79	283.20	93.45
	-7.0	-8.0	324.30	99.00	306.60	92.79	289.50	87.66	281.10	90.48	271.50	93.96
	-10.0	-11.0	314.40	101.79	296.70	95.13	279.00	89.61	272.10	92.88	262.80	96.84
	-12.0	-13.0	299.70	100.41	285.60	95.13	267.90	91.20	262.20	93.81	253.80	97.02
	-15.0	-16.0	285.60	96.96	270.30	93.06	257.40	90.00	249.60	93.66	241.80	98.07
	-17.0	-18.0	266.70	93.30	254.10	90.66	246.00	89.22	238.20	92.73	232.80	96.99
	-20.0	-21.0	249.30	88.92	241.50	88.20	233.40	88.98	223.50	92.40	216.00	96.54
	-22.0	-23.0	238.50	86.85	226.50	85.23	211.50	84.60	198.60	85.92	191.70	89.43
	-25.0	-26.0	215.40	80.97	203.70	80.34	189.90	79.83	176.70	80.58	169.50	83.37
110	15.0	14.0	353.70	57.00	331.50	55.29	309.00	54.39	295.20	55.11	281.10	56.10
	13.0	12.0	353.70	58.89	331.80	57.09	309.00	56.16	295.20	56.91	281.10	57.93
	11.0	10.0	354.00	61.26	331.80	59.37	309.00	58.41	295.20	59.19	281.10	60.24
	9.0	8.0	354.00	64.32	331.80	62.37	309.00	61.32	295.20	62.13	281.10	63.24
	7.0	6.0	354.00	67.92	331.80	65.82	309.00	64.74	295.20	65.58	281.10	66.75
	5.0	4.0	352.80	71.07	330.60	68.88	309.00	67.71	294.90	68.73	281.10	70.08
	3.0	2.0	348.90	75.45	328.80	73.53	309.00	72.78	294.90	73.86	281.10	75.30
	0.0	-1.0	341.70	78.45	323.70	78.33	309.00	79.59	294.90	80.76	281.10	82.32
	-3.0	-4.0	333.60	82.89	315.30	82.65	303.60	83.88	295.20	86.64	281.10	90.03
	-5.0	-6.0	322.50	87.72	307.20	87.24	294.90	88.26	287.40	91.44	277.20	95.28
	-7.0	-8.0	313.80	90.84	298.80	91.17	286.80	93.18	277.50	94.50	267.90	98.91
	-10.0	-11.0	304.20	95.31	292.20	94.38	276.90	95.37	269.10	96.36	258.60	102.24
	-12.0	-13.0	290.10	95.31	278.40	93.96	263.70	94.35	256.20	97.41	246.30	101.13
	-15.0	-16.0	275.70	93.60	263.70	93.36	251.70	94.20	244.80	97.35	235.50	101.19
	-17.0	-18.0	259.80	90.78	249.60	90.48	239.70	91.41	234.30	94.89	224.10	99.12
	-20.0	-21.0	246.30	89.28	236.40	88.59	226.50	89.43	220.50	92.58	210.60	96.45
	-22.0	-23.0	231.30	85.65	222.00	84.42	209.10	83.94	199.50	85.08	189.60	89.40
	-25.0	-26.0	206.40	79.02	198.00	79.23	186.90	78.87	177.00	79.44	167.40	83.01
100	15.0	14.0	327.60	54.54	305.70	52.59	283.50	51.42	269.40	51.90	255.90	52.74
	13.0	12.0	327.60	56.52	305.70	54.51	283.50	53.31	269.40	53.82	255.90	54.66
	11.0	10.0	327.60	59.22	305.70	57.12	283.50	55.86	269.40	56.37	255.90	57.30
	9.0	8.0	327.60	62.19	305.70	60.00	283.50	58.68	269.40	59.22	255.90	60.18
	7.0	6.0	327.60	65.49	305.70	63.15	**283.50**	**61.77**	269.40	62.34	255.90	63.36
	5.0	4.0	327.60	67.26	305.70	64.89	283.50	63.45	269.40	64.05	255.90	65.07
	3.0	2.0	327.60	71.13	305.70	68.61	283.50	67.08	269.40	67.71	255.90	68.82
	0.0	-1.0	325.20	74.91	304.20	72.51	283.50	71.19	269.40	71.85	255.90	73.02
	-3.0	-4.0	317.40	77.82	300.30	76.20	283.50	75.81	269.40	76.53	255.90	77.76
	-5.0	-6.0	305.70	82.26	291.60	81.18	280.80	81.48	266.40	82.23	252.60	83.31
	-7.0	-8.0	296.40	84.66	283.80	83.85	277.80	84.45	260.70	87.93	247.20	89.25
	-10.0	-11.0	285.00	91.38	273.30	91.56	264.60	93.42	251.40	94.29	238.20	95.55
	-12.0	-13.0	272.10	92.55	262.20	93.18	252.60	95.52	240.00	95.25	227.40	97.68
	-15.0	-16.0	257.10	93.87	250.50	94.62	239.40	97.14	227.40	96.96	215.40	96.36
	-17.0	-18.0	246.00	92.52	237.90	92.49	229.50	94.11	216.90	95.01	206.70	97.68
	-20.0	-21.0	234.30	91.50	224.70	91.23	215.10	92.07	203.70	94.11	193.80	95.13
	-22.0	-23.0	218.40	90.42	208.20	86.31	196.20	86.67	181.80	86.46	174.60	89.64
	-25.0	-26.0	194.10	82.11	185.10	81.36	174.60	81.78	160.80	81.06	153.30	83.19

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM900KXVGGH/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	294.90	49.98	275.10	48.21	255.30	47.13	242.40	47.58	230.40	48.33
	13.0	12.0	294.90	51.72	275.10	49.89	255.30	48.78	242.40	49.23	230.40	50.04
	11.0	10.0	294.90	53.73	275.10	51.81	255.30	50.67	242.40	51.15	230.40	51.96
	9.0	8.0	294.90	56.40	275.10	54.42	255.30	53.22	242.40	53.70	230.40	54.57
	7.0	6.0	294.90	59.31	275.10	57.21	255.30	55.95	242.40	56.49	230.40	57.39
	5.0	4.0	294.90	61.71	275.10	59.52	255.30	58.23	242.40	58.77	230.40	59.70
	3.0	2.0	294.90	64.68	275.10	62.37	255.30	60.99	242.40	61.56	230.40	62.55
	0.0	-1.0	294.90	69.06	275.10	66.63	255.30	65.16	242.40	65.76	230.40	66.81
	-3.0	-4.0	294.90	73.65	275.10	71.04	255.30	69.48	242.40	70.14	230.40	71.25
	-5.0	-6.0	290.70	75.48	273.30	74.79	255.30	75.42	242.40	76.11	230.40	77.34
	-7.0	-8.0	286.50	81.54	268.20	78.18	255.30	81.18	242.40	81.93	230.40	80.31
	-10.0	-11.0	273.60	82.14	258.90	82.11	248.10	87.69	239.40	84.00	225.60	83.40
	-12.0	-13.0	261.00	83.58	247.50	83.43	240.30	89.40	228.30	84.21	216.90	84.93
	-15.0	-16.0	245.40	82.95	237.30	84.24	228.30	89.58	214.50	84.15	203.70	82.56
	-17.0	-18.0	229.80	82.53	223.20	84.96	213.90	90.48	203.70	84.33	191.70	82.32
	-20.0	-21.0	214.50	83.07	208.80	85.32	201.30	89.70	188.40	83.07	177.90	81.30
	-22.0	-23.0	197.70	81.30	191.40	82.95	183.30	83.85	171.00	80.85	162.60	76.95
	-25.0	-26.0	174.90	74.64	169.50	76.29	162.60	77.25	150.60	74.13	142.50	70.98
80	15.0	14.0	262.20	45.45	244.50	43.83	226.80	42.87	215.40	43.26	204.60	43.95
	13.0	12.0	262.20	46.92	244.50	45.27	226.80	44.25	215.40	44.67	204.60	45.39
	11.0	10.0	262.20	48.21	244.50	46.50	226.80	45.48	215.40	45.90	204.60	46.65
	9.0	8.0	262.20	50.61	244.50	48.81	226.80	47.73	215.40	48.18	204.60	48.96
	7.0	6.0	262.20	53.16	244.50	51.27	226.80	50.13	215.40	50.61	204.60	51.42
	5.0	4.0	262.20	56.19	244.50	54.21	226.80	53.01	215.40	53.52	204.60	54.36
	3.0	2.0	262.20	58.20	244.50	56.16	226.80	54.90	215.40	55.41	204.60	56.31
	0.0	-1.0	262.20	63.00	244.50	60.48	226.80	59.13	215.40	59.67	204.60	60.63
	-3.0	-4.0	262.20	65.49	244.50	63.51	226.80	63.18	215.40	63.78	204.60	64.80
	-5.0	-6.0	254.70	66.72	241.80	65.91	226.80	66.84	215.40	67.47	204.60	68.55
	-7.0	-8.0	247.80	67.95	237.00	67.68	226.80	69.87	215.40	70.53	204.60	71.67
	-10.0	-11.0	237.00	69.18	230.10	69.69	219.00	71.88	208.20	72.54	197.70	73.71
	-12.0	-13.0	228.30	69.45	217.50	70.11	209.10	73.17	198.60	73.83	188.70	75.03
	-15.0	-16.0	213.60	70.26	205.80	71.31	198.00	73.74	189.30	72.75	179.70	75.00
	-17.0	-18.0	201.30	70.50	194.40	71.73	187.50	74.37	180.30	73.77	169.50	74.64
	-20.0	-21.0	188.10	70.44	182.40	71.94	176.40	74.88	166.80	72.24	159.90	74.04
	-22.0	-23.0	178.50	69.48	171.60	70.68	166.50	73.05	156.00	70.68	146.40	71.16
	-25.0	-26.0	155.40	66.54	152.70	67.14	150.00	68.94	135.30	65.37	126.90	64.35
70	15.0	14.0	229.20	39.84	213.90	38.43	198.60	37.59	188.40	37.92	179.10	38.55
	13.0	12.0	229.20	41.01	213.90	39.54	198.60	38.67	188.40	39.03	179.10	39.66
	11.0	10.0	229.20	42.09	213.90	40.59	198.60	39.69	188.40	40.08	179.10	40.71
	9.0	8.0	229.20	43.86	213.90	42.30	198.60	41.37	188.40	41.76	179.10	42.42
	7.0	6.0	229.20	45.90	213.90	44.28	198.60	43.29	188.40	43.71	179.10	44.40
	5.0	4.0	229.20	48.39	213.90	46.68	198.60	45.66	188.40	46.08	179.10	46.83
	3.0	2.0	229.20	50.22	213.90	48.45	198.60	47.37	188.40	47.82	179.10	48.57
	0.0	-1.0	229.20	53.88	213.90	51.96	198.60	50.82	188.40	51.30	179.10	52.14
	-3.0	-4.0	229.20	57.51	213.90	55.47	198.60	54.24	188.40	54.75	179.10	55.62
	-5.0	-6.0	224.10	59.76	211.20	58.26	198.60	57.66	188.40	58.20	179.10	59.13
	-7.0	-8.0	219.00	60.96	207.60	60.36	198.60	60.78	188.40	61.35	179.10	62.34
	-10.0	-11.0	213.90	62.04	201.30	62.70	198.60	64.05	188.40	64.65	179.10	65.70
	-12.0	-13.0	206.10	63.39	197.40	64.14	197.40	65.55	186.30	69.00	177.00	68.46
	-15.0	-16.0	198.60	64.05	191.10	65.58	185.40	68.31	176.10	69.09	167.40	70.20
	-17.0	-18.0	189.60	65.58	183.90	67.14	177.00	68.55	168.00	69.18	159.60	70.98
	-20.0	-21.0	178.50	65.19	175.20	66.75	170.10	68.64	161.40	69.24	153.30	71.04
	-22.0	-23.0	164.10	65.88	161.10	65.88	159.30	66.48	147.30	65.88	142.80	67.08
	-25.0	-26.0	144.60	59.43	142.80	60.66	138.90	62.40	128.70	60.60	121.20	59.22
60	15.0	14.0	196.50	34.23	183.30	33.00	170.10	32.28	161.70	32.58	153.60	33.12
	13.0	12.0	196.50	35.07	183.30	33.84	170.10	33.09	161.70	33.39	153.60	33.93
	11.0	10.0	196.50	35.97	183.30	34.68	170.10	33.93	161.70	34.23	153.60	34.80
	9.0	8.0	196.50	37.14	183.30	35.82	170.10	35.04	161.70	35.37	153.60	35.94
	7.0	6.0	196.50	38.73	183.30	37.35	170.10	36.54	161.70	36.87	153.60	37.47
	5.0	4.0	196.50	40.68	183.30	39.24	170.10	38.37	161.70	38.73	153.60	39.36
	3.0	2.0	196.50	42.30	183.30	40.80	170.10	39.90	161.70	40.26	153.60	40.92
	0.0	-1.0	196.50	45.18	183.30	43.59	170.10	42.63	161.70	43.02	153.60	43.71
	-3.0	-4.0	196.50	48.15	183.30	46.44	170.10	45.42	161.70	45.84	153.60	46.59
	-5.0	-6.0	195.90	51.33	183.00	49.56	170.10	48.54	161.70	48.99	153.60	49.80
	-7.0	-8.0	192.90	53.46	180.90	52.17	170.10	51.72	161.70	52.20	153.60	53.04
	-10.0	-11.0	187.20	55.14	178.50	54.60	170.10	54.99	161.70	55.50	153.60	56.40
	-12.0	-13.0	183.30	57.51	174.90	57.72	169.20	58.98	160.80	59.52	152.70	60.48
	-15.0	-16.0	175.20	60.78	170.70	61.86	168.00	64.14	159.60	64.74	151.50	65.79
	-17.0	-18.0	170.10	62.55	166.80	63.36	167.10	65.55	156.90	67.47	149.10	68.55
	-20.0	-21.0	162.30	62.97	159.00	63.66	162.90	67.14	149.70	67.89	142.20	68.64
	-22.0	-23.0	137.10	56.88	134.40	55.89	142.80	60.99	125.40	59.49	117.90	59.28
	-25.0	-26.0	124.50	54.66	122.70	56.10	126.60	58.50	115.50	61.32	108.00	58.23

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	163.50	28.62	152.70	27.63	141.90	27.03	134.70	27.57	127.80	28.38
	13.0	12.0	163.50	29.04	152.70	28.05	141.90	27.45	134.70	27.99	127.80	28.80
	11.0	10.0	163.50	29.70	152.70	28.68	141.90	28.08	134.70	28.65	127.80	29.46
	9.0	8.0	163.50	30.09	152.70	29.07	141.90	28.44	134.70	29.01	127.80	29.85
	7.0	6.0	163.50	31.11	152.70	30.03	141.90	29.40	134.70	30.00	127.80	30.87
	5.0	4.0	163.50	32.43	152.70	31.32	141.90	30.66	134.70	31.29	127.80	32.19
	3.0	2.0	163.50	33.87	152.70	32.70	141.90	32.04	134.70	32.67	127.80	33.60
	0.0	-1.0	163.50	35.88	152.70	34.65	141.90	33.90	134.70	34.59	127.80	35.58
	-3.0	-4.0	163.50	38.13	152.70	36.81	141.90	36.03	134.70	36.75	127.80	37.80
	-5.0	-6.0	163.50	41.22	152.70	39.78	141.90	38.94	134.70	39.72	127.80	40.89
	-7.0	-8.0	163.50	44.85	152.70	43.29	141.90	42.39	134.70	43.23	127.80	44.49
	-10.0	-11.0	163.50	47.64	152.70	45.99	141.90	45.03	134.70	45.93	127.80	47.28
	-12.0	-13.0	162.60	50.55	151.80	48.81	141.00	47.79	134.10	48.75	127.20	50.16
	-15.0	-16.0	161.40	53.76	150.60	51.90	140.10	50.82	132.90	51.84	126.30	53.34
	-17.0	-18.0	160.50	57.60	150.00	55.62	139.20	54.45	132.30	55.53	125.70	57.15
	-20.0	-21.0	159.30	61.92	148.80	59.79	138.30	58.53	131.10	59.70	124.80	61.41
	-22.0	-23.0	132.60	53.16	126.90	52.68	117.00	51.18	111.30	52.32	105.60	53.67
	-25.0	-26.0	122.10	52.08	118.50	52.41	111.60	51.90	107.70	53.91	102.90	55.62

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	56.09	6.43	66.91	7.50	78.14	8.57	83.23	9.03	89.05	9.67	95.71	10.29	104.03	10.68
	12.0	55.58	6.59	66.30	7.68	77.43	8.78	82.46	9.24	88.24	9.87	94.83	10.53	103.08	10.97
	14.0	55.01	6.79	65.63	7.91	76.65	9.05	81.63	9.51	87.34	10.12	93.87	10.83	102.03	11.28
	16.0	54.56	6.99	65.08	8.14	76.02	9.31	80.96	9.77	86.62	10.40	93.09	11.13	101.19	11.62
	18.0	53.96	7.33	64.36	8.52	75.16	9.75	80.05	10.22	85.65	10.85	92.06	11.62	100.06	11.91
	20.0	53.20	7.68	63.47	8.92	74.12	10.21	78.94	10.67	84.46	11.30	90.78	12.12	98.67	12.30
	21.0	52.63	8.14	62.79	9.44	73.33	10.80	78.09	11.28	83.55	11.92	89.80	12.79	97.61	12.66
	23.0	51.83	8.70	61.82	10.08	72.21	11.52	76.91	12.01	82.29	12.67	88.44	13.59	96.12	13.45
	25.0	51.00	9.32	60.83	10.77	71.05	12.29	75.66	12.80	80.95	13.47	87.01	14.44	94.58	14.17
	27.0	50.10	9.99	59.77	11.52	69.80	13.14	74.34	13.66	79.54	14.35	85.48	15.37	92.93	15.24
	29.0	49.12	10.61	58.60	12.22	68.44	13.93	72.89	14.45	77.99	15.15	83.83	16.20	91.11	16.23
	31.0	48.19	11.33	57.48	13.00	67.13	14.81	71.51	15.34	76.51	16.05	82.23	17.13	89.37	17.36
	33.0	47.37	11.93	56.51	13.66	66.00	15.53	70.28	16.06	75.20	16.77	80.83	17.85	87.39	18.35
	35.0	46.42	12.59	55.37	14.36	64.66	16.30	68.87	16.82	73.69	17.51	79.20	18.58	84.75	19.22
	37.0	45.27	13.38	54.01	15.22	63.08	17.25	67.17	17.77	71.88	18.46	77.25	19.51	82.67	20.13
	39.0	44.04	14.09	52.80	15.96	61.35	18.06	65.34	18.57	69.92	19.26	75.14	20.27	80.43	20.77
120	10.0	53.37	6.09	63.65	7.10	74.32	8.11	79.07	8.56	83.80	9.11	89.34	9.57	93.30	9.95
	12.0	53.37	6.25	63.65	7.29	74.32	8.33	79.07	8.78	83.80	9.32	89.34	9.82	93.30	10.24
	14.0	53.02	6.59	63.22	7.68	73.82	8.79	78.61	9.23	83.28	9.76	88.83	10.34	92.68	10.54
	16.0	52.66	6.81	62.80	7.93	73.33	9.06	78.28	9.50	82.69	10.02	88.15	10.64	92.14	10.82
	18.0	52.21	6.99	62.27	8.13	72.71	9.30	77.35	9.74	81.99	10.26	87.41	10.90	91.27	11.09
	20.0	51.51	7.32	61.44	8.50	71.74	9.72	76.53	10.17	80.90	10.68	86.23	11.36	90.05	11.49
	21.0	50.98	7.71	60.79	8.95	70.99	10.25	75.53	10.69	80.06	11.22	85.34	11.94	89.12	11.81
	23.0	50.18	8.22	59.85	9.52	69.89	10.88	74.36	11.34	78.81	11.87	84.01	12.63	87.73	12.40
	25.0	49.50	8.82	59.03	10.21	68.92	11.67	73.33	12.14	77.69	12.68	82.86	13.49	86.52	13.28
	27.0	48.66	9.48	58.03	10.94	67.76	12.49	72.09	12.99	76.34	13.52	81.46	14.38	85.06	14.17
	29.0	47.86	10.06	57.07	11.59	66.64	13.22	70.91	13.71	75.12	14.25	80.12	15.14	83.66	15.12
	31.0	46.97	10.69	56.02	12.28	65.41	14.00	69.59	14.51	73.70	15.04	78.63	15.95	82.11	16.12
	33.0	46.04	11.29	54.91	12.94	64.12	14.74	68.22	15.23	72.31	15.78	77.08	16.69	80.49	16.83
	35.0	45.12	11.86	53.81	13.56	62.83	15.42	66.84	15.92	70.85	16.44	75.53	17.35	78.86	17.56
	37.0	44.07	12.54	52.72	14.28	61.37	16.20	65.38	16.70	69.22	17.20	73.87	18.07	76.91	18.38
	39.0	43.30	13.33	51.55	15.13	60.11	17.13	63.91	17.63	67.55	18.12	71.99	18.96	75.16	19.04
110	10.0	46.99	5.69	56.10	6.65	65.92	7.64	70.13	8.07	74.47	8.60	82.96	9.44	86.96	9.84
	12.0	46.99	5.83	56.10	6.81	65.92	7.83	70.13	8.25	74.47	8.78	82.96	9.67	86.96	10.11
	14.0	46.99	6.01	56.10	7.01	65.92	8.07	70.13	8.49	74.47	9.01	82.96	9.95	86.96	10.45
	16.0	46.99	6.19	56.10	7.21	65.92	8.31	70.13	8.72	74.47	9.24	82.96	10.23	86.96	10.77
	18.0	46.99	6.37	56.10	7.42	65.92	8.54	70.13	8.96	74.47	9.47	82.96	10.51	86.96	11.09
	20.0	46.99	6.63	56.10	7.71	65.92	8.88	70.13	9.29	74.47	9.80	82.45	10.82	86.96	11.52
	21.0	46.99	6.99	56.10	8.12	65.92	9.34	70.13	9.77	74.47	10.28	81.80	11.21	86.67	11.77
	23.0	46.99	7.48	56.10	8.68	65.92	10.00	70.13	10.43	74.47	10.95	80.50	11.77	85.47	12.28
	25.0	46.99	8.16	56.10	9.46	65.92	10.88	70.13	11.33	74.20	11.83	79.23	12.57	84.14	13.04
	27.0	46.99	8.83	56.10	10.22	65.92	11.75	70.13	12.23	73.46	12.60	77.77	13.32	82.91	14.01
	29.0	46.59	9.48	55.62	10.95	65.35	12.58	69.53	13.06	72.34	13.35	76.53	14.07	81.65	14.72
	31.0	45.84	10.06	54.74	11.59	64.32	13.31	68.43	13.80	71.03	14.03	75.18	14.80	80.17	15.68
	33.0	45.06	10.62	53.80	12.21	63.21	14.01	67.26	14.50	69.65	14.68	73.79	15.45	78.62	16.29
	35.0	44.23	11.25	52.81	12.90	62.05	14.77	66.01	15.26	68.28	15.41	72.33	16.18	77.06	17.07
	37.0	43.35	11.83	51.76	13.53	60.82	15.47	64.70	15.95	66.90	16.07	70.88	16.83	75.51	17.84
	39.0	42.56	12.46	50.78	14.20	59.57	16.19	63.33	16.67	65.24	16.74	69.21	17.46	73.82	18.45
100	10.0	41.80	5.29	49.78	6.16	58.03	7.03	61.60	7.40	65.45	7.86	72.88	8.66	80.30	9.49
	12.0	41.80	5.43	49.78	6.32	58.03	7.21	61.60	7.59	65.45	8.05	72.88	8.89	80.30	9.78
	14.0	41.80	5.63	49.78	6.56	58.03	7.49	61.60	7.87	65.45	8.35	72.88	9.22	80.30	10.18
	16.0	41.80	5.83	49.78	6.78	58.03	7.74	61.60	8.11	65.45	8.60	72.88	9.51	80.30	10.53
	18.0	41.80	6.01	49.78	7.00	58.03	7.99	61.60	8.36	65.45	8.84	72.88	9.80	80.30	10.88
	20.0	41.80	6.32	49.78	7.33	58.03	8.38	61.60	8.75	65.45	9.23	72.88	10.25	80.30	11.40
	21.0	41.80	6.68	49.78	7.75	58.03	8.86	61.60	9.24	65.45	9.73	72.88	10.81	79.85	11.73
	23.0	41.80	7.08	49.78	8.21	58.03	9.37	61.60	9.76	65.45	10.25	72.88	11.40	78.81	12.17
	25.0	41.80	7.60	49.78	8.78	58.03	10.02	61.60	10.42	65.45	10.92	72.88	12.14	77.56	12.72
	27.0	41.80	8.14	49.78	9.40	58.03	10.72	61.60	11.13	65.45	11.64	72.88	12.92	76.40	13.41
	29.0	41.80	8.70	49.78	10.02	58.03	11.42	61.60	11.84	65.45	12.36	72.88	13.72	75.30	14.03
	31.0	41.80	9.31	49.78	10.71	58.03	12.19	61.60	12.61	65.45	13.13	72.43	14.47	74.20	14.67
	33.0	41.80	9.96	49.78	11.43	58.03	13.00	61.60	13.27	65.45	13.95	71.23	15.08	72.88	15.36
	35.0	41.80	10.75	49.78	12.29	58.03	13.97	**61.60**	**13.79**	65.05	14.84	69.73	15.77	71.23	15.91
	37.0	41.80	11.59	49.78	13.22	57.81	14.93	60.59	14.74	64.00	15.61	67.73	16.33	69.06	16.69
	39.0	41.80	12.54	49.78	14.24	57.44	15.81	59.68	15.68	62.45	16.19	65.21	16.66	66.50	17.03
90	10.0	38.15	4.56	45.45	5.30	53.30	6.09	56.10	6.36	59.75	6.76	66.64	7.48	73.50	8.17
	12.0	38.15	4.65	45.45	5.43	53.30	6.22	56.10	6.49	59.75	6.90	66.64	7.64	73.50	8.37
	14.0	38.15	4.78	45.45	5.57	53.30	6.39	56.10	6.65	59.75	7.09	66.64	7.84	73.50	8.62
	16.0	38.15	4.95	45.45	5.77	53.30	6.62	56.10	6.87	59.75	7.30	66.64	8.10	73.50	8.93
	18.0	38.15	5.11	45.45	5.95	53.30	6.83	56.10	7.09	59.75	7.51	66.64	8.34	73.50	9.21
	20.0	38.15	5.35	45.45	6.22	53.30	7.14	56.10	7.40	59.75	7.83	66.64	8.71	73.50	9.64
	21.0	38.15	5.56	45.45	6.46	53.30	7.42	56.10	7.69	59.75	8.12	66.64	9.03	73.50	9.91
	23.0	38.15	5.87	45.45	6.81	53.30	7.81	56.10	8.07	59.75	8.51	66.64	9.47	73.50	10.39
	25.0	38.15	6.21	45.45	7.19	53.30	8.26	56.10	8.52	59.75	8.95	66.64	9.98	73.50	10.94
	27.0	38.15	6.66	45.45	7.69	53.30	8.82	56.10	9.09	59.75	9.54	66.64	10.61	73.50	11.66
	29.0	38.15	7.12	45.45	8.21	53.30	9.42	56.10	9.69	59.75	10.14	66.64	11.28	73.50	12.40
	31.0	38.15	7.62	45.45	8.76	53.30	10.04	56.10	10.30	59.75	10.76	66.64	11.95	73.50	13.15
	33.0	38.15	8.14	45.45	9.34	53.30	10.69	56.10	10.90	59.75	11.42	66.64	12.66	72.59	13.80
	35.0	38.15	8.76	45.45	10.03	53.30	11.46	56.10	11.47	59.75	12.20	66.64	13.50	70.87	14.30
	37.0	38.15	9.40	45.45	10.74	53.30	12.25	56.10	12.33	59.75	12.99	66.07	14.22	68.72	14.83
	39.0	38.15	10.24	45.45	11.65	53.30	13.21	56.10	13.38	59.72	13.95	64.60	14.89	66.34	15.33

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	34.44	3.87	40.92	4.50	47.67	5.12	49.92	5.32	53.41	5.68	59.55	6.28	65.89	6.85
	12.0	34.44	3.93	40.92	4.57	47.67	5.21	49.92	5.40	53.41	5.77	59.55	6.38	65.89	6.99
	14.0	34.44	3.99	40.92	4.64	47.67	5.29	49.92	5.48	53.41	5.86	59.55	6.47	65.89	7.10
	16.0	34.44	4.14	40.92	4.81	47.67	5.49	49.92	5.67	53.41	6.06	59.55	6.71	65.89	7.38
	18.0	34.44	4.27	40.92	4.96	47.67	5.66	49.92	5.84	53.41	6.22	59.55	6.90	65.89	7.62
	20.0	34.44	4.46	40.92	5.18	47.67	5.90	49.92	6.09	53.41	6.47	59.55	7.19	65.89	7.94
	21.0	34.44	4.57	40.92	5.29	47.67	6.03	49.92	6.21	53.41	6.59	59.55	7.33	65.89	8.12
	23.0	34.44	4.78	40.92	5.54	47.67	6.31	49.92	6.49	53.41	6.87	59.55	7.65	65.89	8.48
	25.0	34.44	5.00	40.92	5.79	47.67	6.60	49.92	6.77	53.41	7.15	59.55	7.96	65.89	8.84
	27.0	34.44	5.36	40.92	6.17	47.67	7.04	49.92	7.21	53.41	7.60	59.55	8.46	65.89	9.41
	29.0	34.44	5.74	40.92	6.60	47.67	7.53	49.92	7.69	53.41	8.10	59.55	9.01	65.89	10.02
	31.0	34.44	6.13	40.92	7.03	47.67	8.00	49.92	8.17	53.41	8.58	59.55	9.54	65.89	10.61
	33.0	34.44	6.54	40.92	7.49	47.67	8.52	49.92	8.69	53.41	9.11	59.55	10.10	65.89	11.24
	35.0	34.44	7.02	40.92	8.03	47.67	9.11	49.92	9.28	53.41	9.70	59.55	10.74	65.89	11.94
	37.0	34.44	7.51	40.92	8.56	47.67	9.71	49.92	9.87	53.41	10.29	59.55	11.37	65.89	12.63
	39.0	34.44	8.23	40.92	9.35	47.67	10.59	49.92	10.75	53.41	11.19	59.55	12.32	65.89	13.67
70	10.0	30.61	3.24	36.30	3.75	41.98	4.24	43.73	4.42	47.10	4.74	52.34	5.19	58.59	5.67
	12.0	30.61	3.33	36.30	3.87	41.98	4.38	43.73	4.52	47.10	4.88	52.34	5.36	58.59	5.87
	14.0	30.61	3.42	36.30	3.97	41.98	4.49	43.73	4.61	47.10	4.97	52.34	5.49	58.59	6.03
	16.0	30.61	3.58	36.30	4.13	41.98	4.69	43.73	4.76	47.10	5.18	52.34	5.72	58.59	6.31
	18.0	30.61	3.70	36.30	4.29	41.98	4.86	43.73	4.92	47.10	5.35	52.34	5.92	58.59	6.55
	20.0	30.61	3.86	36.30	4.46	41.98	5.06	43.73	5.10	47.10	5.55	52.34	6.15	58.59	6.80
	21.0	30.61	3.95	36.30	4.56	41.98	5.17	43.73	5.22	47.10	5.67	52.34	6.28	58.59	6.96
	23.0	30.61	4.13	36.30	4.77	41.98	5.40	43.73	5.48	47.10	5.89	52.34	6.54	58.59	7.26
	25.0	30.61	4.29	36.30	4.94	41.98	5.60	43.73	5.71	47.10	6.08	52.34	6.75	58.59	7.51
	27.0	30.61	4.54	36.30	5.22	41.98	5.90	43.73	6.02	47.10	6.39	52.34	7.10	58.59	7.89
	29.0	30.61	4.71	36.30	5.42	41.98	6.12	43.73	6.37	47.10	6.60	52.34	7.32	58.59	8.15
	31.0	30.61	4.99	36.30	5.72	41.98	6.47	43.73	6.76	47.10	6.94	52.34	7.69	58.59	8.57
	33.0	30.61	5.33	36.30	6.10	41.98	6.89	43.73	7.12	47.10	7.37	52.34	8.15	58.59	9.08
	35.0	30.61	5.73	36.30	6.53	41.98	7.37	43.73	7.62	47.10	7.86	52.34	8.67	58.59	9.66
	37.0	30.61	6.26	36.30	7.12	41.98	8.03	43.73	8.10	47.10	8.52	52.34	9.37	58.59	10.44
	39.0	30.61	6.81	36.30	7.73	41.98	8.69	43.73	8.82	47.10	9.19	52.34	10.09	58.59	11.21
60	10.0	26.65	2.75	31.53	3.19	36.41	3.60	37.54	3.69	40.77	4.00	45.42	4.40	51.06	4.80
	12.0	26.65	2.83	31.53	3.28	36.41	3.71	37.54	3.78	40.77	4.10	45.42	4.53	51.06	4.96
	14.0	26.65	2.91	31.53	3.36	36.41	3.80	37.54	3.87	40.77	4.20	45.42	4.64	51.06	5.10
	16.0	26.65	3.01	31.53	3.49	36.41	3.94	37.54	3.99	40.77	4.35	45.42	4.82	51.06	5.30
	18.0	26.65	3.14	31.53	3.62	36.41	4.10	37.54	4.14	40.77	4.51	45.42	4.99	51.06	5.51
	20.0	26.65	3.26	31.53	3.76	36.41	4.26	37.54	4.28	40.77	4.67	45.42	5.18	51.06	5.73
	21.0	26.65	3.34	31.53	3.85	36.41	4.35	37.54	4.38	40.77	4.76	45.42	5.28	51.06	5.85
	23.0	26.65	3.51	31.53	4.04	36.41	4.57	37.54	4.60	40.77	4.97	45.42	5.53	51.06	6.13
	25.0	26.65	3.65	31.53	4.21	36.41	4.76	37.54	4.80	40.77	5.15	45.42	5.73	51.06	6.36
	27.0	26.65	3.85	31.53	4.42	36.41	4.99	37.54	5.03	40.77	5.39	45.42	5.99	51.06	6.66
	29.0	26.65	4.03	31.53	4.60	36.41	5.21	37.54	5.30	40.77	5.60	45.42	6.22	51.06	6.92
	31.0	26.65	4.27	31.53	4.88	36.41	5.51	37.54	5.62	40.77	5.90	45.42	6.56	51.06	7.29
	33.0	26.65	4.53	31.53	5.17	36.41	5.83	37.54	5.90	40.77	6.22	45.42	6.90	51.06	7.67
	35.0	26.65	4.87	31.53	5.54	36.41	6.24	37.54	6.31	40.77	6.63	45.42	7.34	51.06	8.17
	37.0	26.65	5.26	31.53	5.97	36.41	6.72	37.54	6.72	40.77	7.12	45.42	7.86	51.06	8.74
	39.0	26.65	5.74	31.53	6.51	36.41	7.31	37.54	7.31	40.77	7.70	45.42	8.48	51.06	9.42
50	10.0	22.57	2.26	26.65	2.62	30.73	2.94	31.35	2.98	34.49	3.28	38.56	3.63	43.58	3.96
	12.0	22.57	2.32	26.65	2.69	30.73	3.03	31.35	3.06	34.49	3.36	38.56	3.73	43.58	4.09
	14.0	22.57	2.39	26.65	2.76	30.73	3.11	31.35	3.13	34.49	3.45	38.56	3.82	43.58	4.20
	16.0	22.57	2.46	26.65	2.85	30.73	3.21	31.35	3.24	34.49	3.54	38.56	3.95	43.58	4.34
	18.0	22.57	2.57	26.65	2.96	30.73	3.34	31.35	3.36	34.49	3.68	38.56	4.10	43.58	4.53
	20.0	22.57	2.67	26.65	3.08	30.73	3.47	31.35	3.47	34.49	3.81	38.56	4.25	43.58	4.69
	21.0	22.57	2.73	26.65	3.13	30.73	3.54	31.35	3.56	34.49	3.88	38.56	4.32	43.58	4.79
	23.0	22.57	2.88	26.65	3.31	30.73	3.74	31.35	3.75	34.49	4.07	38.56	4.55	43.58	5.05
	25.0	22.57	3.01	26.65	3.45	30.73	3.90	31.35	3.90	34.49	4.24	38.56	4.73	43.58	5.26
	27.0	22.57	3.15	26.65	3.61	30.73	4.07	31.35	4.07	34.49	4.41	38.56	4.92	43.58	5.47
	29.0	22.57	3.32	26.65	3.79	30.73	4.28	31.35	4.27	34.49	4.62	38.56	5.15	43.58	5.73
	31.0	22.57	3.54	26.65	4.03	30.73	4.55	31.35	4.52	34.49	4.88	38.56	5.44	43.58	6.05
	33.0	22.57	3.72	26.65	4.23	30.73	4.76	31.35	4.73	34.49	5.10	38.56	5.66	43.58	6.30
	35.0	22.57	4.00	26.65	4.55	30.73	5.11	31.35	5.06	34.49	5.45	38.56	6.05	43.58	6.73
	37.0	22.57	4.28	26.65	4.85	30.73	5.44	31.35	5.38	34.49	5.78	38.56	6.40	43.58	7.12
	39.0	22.57	4.69	26.65	5.29	30.73	5.93	31.35	5.86	34.49	6.28	38.56	6.94	43.58	7.70

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	95.00	12.92	89.50	12.59	84.00	12.45	80.30	12.64	76.80	12.93
	13.0	12.0	94.80	13.24	89.40	12.90	84.00	12.78	80.30	12.96	76.80	13.27
	11.0	10.0	94.90	13.61	89.50	13.26	84.00	13.13	80.30	13.32	76.80	13.64
	9.0	8.0	94.50	14.17	89.10	13.86	84.00	13.77	80.30	13.98	76.80	14.31
	7.0	6.0	93.20	14.85	88.60	14.60	84.00	14.59	80.30	14.81	76.80	15.16
	5.0	4.0	91.60	15.41	87.40	15.18	82.80	15.19	79.80	15.65	76.30	16.20
	3.0	2.0	89.90	16.08	85.70	15.79	81.90	15.76	78.70	16.21	75.50	16.72
	0.0	-1.0	88.30	17.40	84.30	17.14	81.00	17.18	77.80	17.63	74.80	18.24
	-3.0	-4.0	86.30	19.07	82.50	18.81	79.20	18.86	76.80	19.65	73.70	20.23
	-5.0	-6.0	84.60	20.03	80.50	19.68	77.50	19.65	75.00	20.71	72.20	21.61
	-7.0	-8.0	82.90	20.37	79.10	20.16	75.20	20.09	73.30	21.24	70.60	21.98
	-10.0	-11.0	79.80	20.21	76.60	20.15	73.40	20.26	71.20	21.13	68.80	21.90
	-12.0	-13.0	77.80	20.22	74.90	20.12	71.50	20.26	69.80	21.43	67.40	22.18
	-15.0	-16.0	75.90	19.94	73.30	19.90	70.60	20.22	69.00	21.37	66.90	22.17
	-17.0	-18.0	72.90	19.54	71.20	19.74	69.10	20.23	67.40	21.58	65.40	22.59
	-20.0	-21.0	69.60	19.27	68.50	19.61	67.30	20.32	65.50	21.39	63.10	22.17
	-22.0	-23.0	66.10	19.07	64.80	19.38	63.40	20.08	61.70	21.14	59.50	21.97
	-25.0	-26.0	60.20	18.50	58.60	18.76	57.10	19.39	55.60	20.43	53.50	21.33
120	15.0	14.0	90.00	12.68	84.50	12.31	79.00	12.13	75.40	12.29	72.00	12.56
	13.0	12.0	90.20	13.07	84.50	12.68	79.00	12.48	75.40	12.66	72.00	12.94
	11.0	10.0	89.80	13.48	84.50	13.10	79.00	12.92	75.40	13.10	72.00	13.39
	9.0	8.0	89.90	14.15	84.50	13.75	79.00	13.56	75.40	13.75	72.00	14.05
	7.0	6.0	90.00	14.96	84.50	14.54	79.00	14.32	75.40	14.53	72.00	14.85
	5.0	4.0	90.00	15.74	84.50	15.30	79.00	15.09	75.60	15.33	72.00	15.62
	3.0	2.0	88.00	16.51	83.60	16.17	78.80	16.07	75.50	16.36	72.00	16.69
	0.0	-1.0	86.80	17.73	82.60	17.35	78.90	17.25	75.80	17.71	72.30	18.34
	-3.0	-4.0	85.10	18.93	81.00	18.55	78.30	18.47	75.50	19.03	72.10	19.73
	-5.0	-6.0	83.00	20.12	79.10	19.55	76.70	19.28	74.20	20.18	71.50	20.84
	-7.0	-8.0	80.70	20.81	77.70	20.08	74.70	19.65	72.70	20.32	70.30	21.46
	-10.0	-11.0	78.50	21.43	75.40	20.62	72.60	20.12	70.80	20.85	68.90	21.79
	-12.0	-13.0	75.80	21.33	72.90	20.70	70.20	20.43	68.30	20.90	65.90	21.85
	-15.0	-16.0	74.20	21.14	71.60	20.78	69.20	20.63	67.10	21.27	64.40	22.06
	-17.0	-18.0	72.00	20.82	69.40	20.66	67.30	20.84	64.90	21.41	62.40	22.25
	-20.0	-21.0	69.60	20.30	67.60	20.42	65.50	20.92	63.10	21.54	60.50	22.34
	-22.0	-23.0	66.30	20.11	64.10	20.21	62.00	20.70	59.60	21.33	57.20	22.17
	-25.0	-26.0	60.60	19.56	58.30	19.62	55.90	20.04	53.90	20.68	51.60	21.59
110	15.0	14.0	86.50	12.44	81.00	12.06	75.70	11.87	72.10	12.01	68.70	12.24
	13.0	12.0	86.50	12.84	81.10	12.45	75.70	12.24	72.10	12.40	68.70	12.63
	11.0	10.0	86.50	13.35	81.10	12.95	75.70	12.73	72.10	12.88	68.70	13.13
	9.0	8.0	86.50	14.01	81.10	13.58	75.70	13.36	72.10	13.52	68.70	13.78
	7.0	6.0	86.50	14.79	81.10	14.34	75.70	14.09	72.10	14.26	68.70	14.54
	5.0	4.0	86.30	15.37	80.80	14.89	75.40	14.64	72.10	14.88	68.70	15.15
	3.0	2.0	85.30	16.14	80.30	15.74	75.50	15.58	72.20	15.83	68.70	16.11
	0.0	-1.0	83.60	16.63	79.30	16.62	75.70	16.90	72.00	17.10	68.70	17.44
	-3.0	-4.0	81.60	17.56	78.40	17.65	75.20	18.06	71.70	18.51	68.70	19.08
	-5.0	-6.0	80.00	18.62	76.90	18.70	74.10	19.12	71.30	19.95	68.50	20.60
	-7.0	-8.0	77.20	19.31	75.10	19.53	72.50	20.13	70.30	21.31	67.40	21.65
	-10.0	-11.0	74.80	20.25	72.40	20.42	70.10	21.07	67.60	21.43	65.10	22.08
	-12.0	-13.0	72.30	20.40	70.00	20.49	67.50	20.99	65.10	21.49	62.40	21.97
	-15.0	-16.0	70.50	20.53	68.20	20.80	66.00	21.32	63.20	21.46	61.00	22.19
	-17.0	-18.0	68.00	20.32	66.00	20.62	64.10	21.22	61.60	21.44	59.20	22.19
	-20.0	-21.0	66.30	20.41	64.40	20.56	62.20	21.10	59.70	21.28	57.40	22.05
	-22.0	-23.0	62.80	20.15	60.80	20.28	58.50	20.78	56.20	20.97	54.00	21.80
	-25.0	-26.0	56.90	19.46	54.70	19.53	52.20	19.96	50.20	20.17	48.30	21.07
100	15.0	14.0	80.10	11.90	74.70	11.49	69.30	11.23	65.80	11.33	62.50	11.52
	13.0	12.0	80.10	12.34	74.70	11.89	69.30	11.63	65.80	11.75	62.50	11.93
	11.0	10.0	80.10	12.92	74.70	12.46	69.30	12.19	65.80	12.30	62.50	12.49
	9.0	8.0	80.10	13.55	74.70	13.07	69.30	12.78	65.80	12.91	62.50	13.11
	7.0	6.0	80.10	14.25	74.70	13.75	**69.30**	**13.45**	65.80	13.58	62.50	13.79
	5.0	4.0	80.10	14.64	74.70	14.12	69.30	13.81	65.80	13.94	62.50	14.16
	3.0	2.0	80.10	15.47	74.70	14.92	69.30	14.59	65.80	14.73	62.50	14.96
	0.0	-1.0	79.50	16.27	74.40	15.74	69.30	15.46	65.80	15.60	62.50	15.86
	-3.0	-4.0	77.60	16.89	73.50	16.53	69.30	16.45	65.80	16.59	62.50	16.87
	-5.0	-6.0	75.30	17.81	72.20	17.69	68.90	17.87	65.80	18.04	62.40	18.30
	-7.0	-8.0	72.90	18.28	70.40	18.35	67.70	18.75	64.70	19.51	61.40	19.81
	-10.0	-11.0	70.10	19.25	68.00	19.72	66.30	20.57	62.60	20.46	59.20	20.75
	-12.0	-13.0	67.70	19.79	66.00	20.28	64.20	21.18	60.80	21.01	57.00	21.23
	-15.0	-16.0	66.20	20.48	65.10	20.99	63.10	21.91	59.40	21.70	55.80	21.82
	-17.0	-18.0	64.30	20.63	62.70	20.95	61.00	21.68	57.40	21.56	54.10	21.68
	-20.0	-21.0	62.70	21.09	60.60	21.15	58.50	21.59	55.20	21.27	52.00	21.68
	-22.0	-23.0	59.00	20.89	56.80	20.93	54.60	21.34	51.60	21.04	48.60	21.52
	-25.0	-26.0	52.90	20.23	50.50	20.24	48.20	20.60	45.50	20.33	42.90	20.91

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM220KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	72.10	10.90	67.30	10.51	62.40	10.28	59.20	10.37	56.30	10.55
	13.0	12.0	72.10	11.28	67.30	10.87	62.40	10.63	59.20	10.74	56.30	10.90
	11.0	10.0	72.10	11.71	67.30	11.29	62.40	11.04	59.20	11.15	56.30	11.33
	9.0	8.0	72.10	12.28	67.30	11.85	62.40	11.59	59.20	11.70	56.30	11.89
	7.0	6.0	72.10	12.92	67.30	12.46	62.40	12.19	59.20	12.30	56.30	12.49
	5.0	4.0	72.10	13.43	67.30	12.96	62.40	12.68	59.20	12.79	56.30	13.00
	3.0	2.0	72.10	14.08	67.30	13.57	62.40	13.28	59.20	13.40	56.30	13.61
	0.0	-1.0	72.10	15.01	67.30	14.48	62.40	14.16	59.20	14.30	56.30	14.53
	-3.0	-4.0	72.10	16.01	67.30	15.44	62.40	15.09	59.20	15.24	56.30	15.48
	-5.0	-6.0	70.70	16.38	66.40	16.23	62.40	16.37	59.20	16.52	56.30	16.79
	-7.0	-8.0	69.20	16.63	65.10	16.95	62.40	17.59	59.20	17.76	56.30	18.05
	-10.0	-11.0	66.10	16.87	63.30	17.77	60.70	18.97	58.80	17.87	55.60	18.16
	-12.0	-13.0	62.90	17.22	60.40	18.20	58.40	19.51	55.90	18.23	53.10	18.53
	-15.0	-16.0	61.20	17.95	59.10	18.82	56.90	20.02	54.10	18.15	51.40	18.45
	-17.0	-18.0	59.40	18.44	57.60	19.31	55.50	20.57	52.80	18.42	50.00	18.71
	-20.0	-21.0	57.30	19.00	55.90	19.78	54.20	20.99	50.80	18.99	48.10	18.85
	-22.0	-23.0	53.70	18.72	52.30	19.47	50.50	20.63	47.30	18.68	44.90	18.59
	-25.0	-26.0	47.90	17.98	46.30	18.65	44.30	19.71	41.50	17.87	39.40	17.88
80	15.0	14.0	64.00	9.89	59.80	9.54	55.40	9.34	52.60	9.43	50.00	9.57
	13.0	12.0	64.00	10.21	59.80	9.86	55.40	9.64	52.60	9.73	50.00	9.89
	11.0	10.0	64.00	10.50	59.80	10.13	55.40	9.91	52.60	10.00	50.00	10.16
	9.0	8.0	64.00	11.03	59.80	10.64	55.40	10.39	52.60	10.50	50.00	10.66
	7.0	6.0	64.00	11.57	59.80	11.16	55.40	10.92	52.60	11.01	50.00	11.19
	5.0	4.0	64.00	12.24	59.80	11.80	55.40	11.55	52.60	11.65	50.00	11.83
	3.0	2.0	64.00	12.67	59.80	12.22	55.40	11.96	52.60	12.06	50.00	12.26
	0.0	-1.0	64.00	13.65	59.80	13.17	55.40	12.88	52.60	12.99	50.00	13.20
	-3.0	-4.0	64.00	14.20	59.80	13.83	55.40	13.75	52.60	13.88	50.00	14.11
	-5.0	-6.0	62.90	14.43	58.90	14.36	55.40	14.55	52.60	14.69	50.00	14.93
	-7.0	-8.0	61.30	14.52	57.90	14.73	55.40	15.21	52.60	15.36	50.00	15.60
	-10.0	-11.0	59.00	14.92	56.50	15.17	54.00	15.65	51.40	15.80	48.80	16.05
	-12.0	-13.0	56.50	15.05	53.90	15.41	51.80	16.08	49.40	16.23	47.20	16.49
	-15.0	-16.0	54.70	15.85	52.70	16.08	50.60	16.63	48.50	16.41	46.30	16.68
	-17.0	-18.0	52.90	16.20	51.00	16.48	49.30	17.09	47.40	16.95	44.70	17.23
	-20.0	-21.0	51.00	16.53	49.40	16.88	47.80	17.56	45.30	16.78	43.30	17.05
	-22.0	-23.0	48.00	16.27	46.30	16.60	44.60	17.26	42.30	16.50	40.40	16.81
	-25.0	-26.0	42.90	15.62	41.10	15.90	39.30	16.48	37.20	15.78	35.50	16.13
70	15.0	14.0	56.10	8.68	52.30	8.36	48.60	8.18	46.00	8.26	43.80	8.39
	13.0	12.0	56.10	8.93	52.30	8.61	48.60	8.42	46.00	8.50	43.80	8.63
	11.0	10.0	56.10	9.16	52.30	8.84	48.60	8.65	46.00	8.72	43.80	8.86
	9.0	8.0	56.10	9.55	52.30	9.21	48.60	9.01	46.00	9.09	43.80	9.24
	7.0	6.0	56.10	10.00	52.30	9.64	48.60	9.43	46.00	9.52	43.80	9.67
	5.0	4.0	56.10	10.54	52.30	10.16	48.60	9.94	46.00	10.03	43.80	10.19
	3.0	2.0	56.10	10.94	52.30	10.55	48.60	10.32	46.00	10.41	43.80	10.58
	0.0	-1.0	56.10	11.74	52.30	11.32	48.60	11.07	46.00	11.17	43.80	11.35
	-3.0	-4.0	56.10	12.52	52.30	12.08	48.60	11.81	46.00	11.92	43.80	12.11
	-5.0	-6.0	55.20	13.01	52.00	12.68	48.60	12.56	46.00	12.67	43.80	12.88
	-7.0	-8.0	54.50	13.27	51.70	13.14	48.60	13.24	46.00	13.36	43.80	13.57
	-10.0	-11.0	53.50	13.50	50.90	13.66	48.60	13.95	46.00	14.08	43.80	14.30
	-12.0	-13.0	52.10	13.94	50.10	14.10	47.90	14.40	45.80	15.17	43.80	15.05
	-15.0	-16.0	51.20	14.44	49.20	14.79	47.50	15.44	45.60	15.58	43.30	15.83
	-17.0	-18.0	50.40	15.06	48.60	15.43	47.00	16.09	44.70	16.25	42.50	16.51
	-20.0	-21.0	48.50	15.29	47.30	15.66	45.70	16.34	43.60	16.50	41.30	16.76
	-22.0	-23.0	45.50	14.39	44.30	15.35	42.60	15.99	40.50	16.09	38.10	16.32
	-25.0	-26.0	40.70	14.33	39.20	14.61	37.50	15.17	35.40	15.14	33.00	15.31
60	15.0	14.0	48.00	7.45	44.80	7.19	41.60	7.03	39.50	7.10	37.60	7.21
	13.0	12.0	48.00	7.63	44.80	7.37	41.60	7.20	39.50	7.27	37.60	7.39
	11.0	10.0	48.00	7.83	44.80	7.56	41.60	7.38	39.50	7.46	37.60	7.58
	9.0	8.0	48.00	8.09	44.80	7.81	41.60	7.63	39.50	7.70	37.60	7.83
	7.0	6.0	48.00	8.43	44.80	8.13	41.60	7.95	39.50	8.03	37.60	8.15
	5.0	4.0	48.00	8.86	44.80	8.54	41.60	8.36	39.50	8.43	37.60	8.57
	3.0	2.0	48.00	9.21	44.80	8.88	41.60	8.68	39.50	8.77	37.60	8.91
	0.0	-1.0	48.00	9.84	44.80	9.49	41.60	9.28	39.50	9.37	37.60	9.52
	-3.0	-4.0	48.00	10.48	44.80	10.12	41.60	9.89	39.50	9.98	37.60	10.14
	-5.0	-6.0	47.90	11.17	44.70	10.80	41.60	10.57	39.50	10.67	37.60	10.84
	-7.0	-8.0	47.10	11.64	44.70	11.35	41.60	11.26	39.50	11.37	37.60	11.55
	-10.0	-11.0	46.40	12.01	44.20	11.89	41.60	11.97	39.50	12.08	37.60	12.28
	-12.0	-13.0	45.50	12.65	43.70	12.69	41.80	12.97	39.60	13.08	37.70	13.30
	-15.0	-16.0	45.30	13.71	43.80	13.95	42.50	14.46	40.40	14.60	38.30	14.83
	-17.0	-18.0	44.70	14.37	43.60	14.72	42.50	15.36	40.50	15.50	38.50	15.75
	-20.0	-21.0	44.50	14.77	43.40	15.13	42.30	15.78	40.30	15.93	38.50	16.19
	-22.0	-23.0	41.40	14.34	40.30	14.67	39.00	15.27	37.10	15.35	35.30	15.56
	-25.0	-26.0	36.40	13.43	35.00	13.68	33.70	14.17	31.70	14.12	29.80	14.25

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	40.00	6.23	37.30	6.01	34.70	5.89	33.00	6.01	31.30	6.18
	13.0	12.0	40.00	6.32	37.30	6.10	34.70	5.98	33.00	6.10	31.30	6.28
	11.0	10.0	40.00	6.47	37.30	6.24	34.70	6.12	33.00	6.24	31.30	6.42
	9.0	8.0	40.00	6.55	37.30	6.33	34.70	6.19	33.00	6.32	31.30	6.50
	7.0	6.0	40.00	6.78	37.30	6.54	34.70	6.40	33.00	6.53	31.30	6.72
	5.0	4.0	40.00	7.06	37.30	6.82	34.70	6.67	33.00	6.81	31.30	7.01
	3.0	2.0	40.00	7.38	37.30	7.12	34.70	6.97	33.00	7.12	31.30	7.32
	0.0	-1.0	40.00	7.81	37.30	7.54	34.70	7.38	33.00	7.53	31.30	7.75
	-3.0	-4.0	40.00	8.30	37.30	8.01	34.70	7.85	33.00	8.00	31.30	8.24
	-5.0	-6.0	40.00	8.97	37.30	8.66	34.70	8.48	33.00	8.65	31.30	8.90
	-7.0	-8.0	40.00	9.77	37.30	9.43	34.70	9.23	33.00	9.41	31.30	9.68
	-10.0	-11.0	40.00	10.37	37.30	10.02	34.70	9.80	33.00	10.00	31.30	10.29
	-12.0	-13.0	40.10	11.11	37.40	10.74	34.80	10.51	33.10	10.72	31.50	11.03
	-15.0	-16.0	40.90	12.13	38.10	11.70	35.40	11.46	33.70	11.69	31.90	12.02
	-17.0	-18.0	41.40	13.23	38.70	12.78	35.90	12.51	34.10	12.76	32.40	13.12
	-20.0	-21.0	42.00	14.52	39.20	14.03	36.40	13.73	34.60	14.01	32.80	14.41
	-22.0	-23.0	38.40	13.87	35.70	13.36	32.90	13.04	31.10	13.22	29.40	13.56
	-25.0	-26.0	32.70	12.56	30.00	12.02	27.30	11.64	25.50	11.68	23.80	11.88

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	60.46	7.30	72.12	8.52	84.22	9.74	89.70	10.24	95.98	10.94	103.16	11.68	112.12	11.72
	12.0	59.86	7.50	71.40	8.72	83.38	9.98	88.80	10.48	95.02	11.16	102.12	11.94	111.00	12.04
	14.0	59.14	7.74	70.56	9.02	82.40	10.32	87.76	10.82	93.90	11.48	100.92	12.32	109.68	12.38
	16.0	58.74	7.98	70.06	9.28	81.84	10.62	87.16	11.12	93.26	11.82	100.22	12.66	108.94	12.76
	18.0	58.04	8.50	69.22	9.88	80.84	11.30	86.10	11.82	92.12	12.52	99.02	13.42	107.62	13.08
	20.0	57.12	9.00	68.14	10.44	79.58	11.94	84.76	12.46	90.68	13.16	97.46	14.12	105.94	13.50
	21.0	56.32	9.72	67.18	11.26	78.46	12.88	83.56	13.42	89.40	14.14	96.08	15.18	104.44	13.90
	23.0	55.30	10.42	65.96	12.04	77.04	13.76	82.06	14.32	87.80	15.06	94.36	16.16	102.56	14.76
	25.0	54.40	11.24	64.88	12.96	75.78	14.78	80.70	15.36	86.34	16.12	92.80	17.28	100.88	15.56
	27.0	53.28	11.98	63.56	13.78	74.22	15.70	79.06	16.30	84.58	17.08	90.90	18.26	98.82	16.74
	29.0	52.16	12.66	62.22	14.54	72.68	16.56	77.40	17.14	82.82	17.92	89.02	19.12	96.76	17.82
	31.0	51.06	13.42	60.90	15.36	71.12	17.48	75.76	18.06	81.06	18.84	87.12	20.06	94.68	19.06
	33.0	50.34	14.02	60.06	16.00	70.14	18.16	74.68	18.74	79.92	19.52	85.90	20.70	92.44	20.14
	35.0	49.36	14.78	58.88	16.78	68.76	19.00	73.24	19.56	78.36	20.30	84.22	21.44	88.88	21.10
	37.0	48.00	15.74	57.26	17.82	66.88	20.14	71.22	20.70	76.22	21.44	81.90	22.54	86.44	22.10
	39.0	46.54	16.66	56.06	18.78	64.84	21.20	69.06	21.74	73.90	22.48	79.42	23.52	83.82	22.80
120	10.0	58.22	6.68	69.44	7.80	81.08	8.90	86.26	9.40	91.42	10.00	97.46	10.50	101.78	10.92
	12.0	58.22	6.86	69.44	8.00	81.08	9.14	86.26	9.64	91.42	10.24	97.46	10.78	101.78	11.24
	14.0	57.52	7.40	68.58	8.62	80.08	9.86	85.34	10.34	90.38	10.92	96.44	11.58	100.54	11.58
	16.0	56.80	7.68	67.74	8.94	79.10	10.22	84.68	10.70	89.20	11.26	95.08	11.98	99.46	11.88
	18.0	56.50	7.90	67.38	9.18	78.68	10.50	83.70	10.98	88.72	11.56	94.58	12.28	98.76	12.18
	20.0	55.68	8.32	66.42	9.66	77.56	11.04	82.50	11.54	87.46	12.10	93.22	12.88	97.36	12.62
	21.0	54.88	8.94	65.44	10.36	76.42	11.86	81.30	12.36	86.18	12.94	91.86	13.78	95.94	12.96
	23.0	53.96	9.60	64.36	11.10	75.16	12.68	79.96	13.20	84.74	13.80	90.34	14.68	94.34	13.62
	25.0	53.26	10.30	63.52	11.90	74.16	13.60	78.90	14.12	83.56	14.72	89.16	15.66	93.10	14.58
	27.0	52.34	11.08	62.42	12.76	72.90	14.56	77.56	15.12	82.06	15.70	87.64	16.70	91.50	15.56
	29.0	51.34	11.66	61.22	13.40	71.48	15.28	76.06	15.82	80.62	16.42	85.94	17.42	89.74	16.60
	31.0	50.32	12.28	60.02	14.08	70.08	16.04	74.56	16.60	79.02	17.18	84.24	18.18	87.96	17.70
	33.0	49.30	13.00	58.80	14.88	68.66	16.92	73.06	17.46	77.44	18.06	82.54	19.06	86.20	18.48
	35.0	48.30	13.62	57.60	15.54	67.26	17.66	71.56	18.20	75.84	18.76	80.86	19.76	84.42	19.28
	37.0	47.04	14.40	56.44	16.34	65.52	18.50	69.88	19.04	73.92	19.56	78.96	20.48	81.98	20.18
	39.0	46.36	15.46	55.10	17.48	64.18	19.76	68.20	20.30	71.90	20.82	76.60	21.70	79.96	20.90
110	10.0	51.26	6.24	61.20	7.30	71.92	8.38	76.50	8.86	81.24	9.44	90.50	10.36	94.86	10.80
	12.0	51.26	6.40	61.20	7.48	71.92	8.60	76.50	9.06	81.24	9.64	90.50	10.62	94.86	11.10
	14.0	51.26	6.60	61.20	7.70	71.92	8.86	76.50	9.32	81.24	9.90	90.50	10.92	94.86	11.48
	16.0	51.26	6.80	61.20	7.92	71.92	9.12	76.50	9.58	81.24	10.14	90.50	11.24	94.86	11.82
	18.0	51.26	7.00	61.20	8.14	71.92	9.38	76.50	9.84	81.24	10.40	90.50	11.54	94.86	12.18
	20.0	51.26	7.28	61.20	8.46	71.92	9.74	76.50	10.20	81.24	10.76	89.94	11.88	94.86	12.64
	21.0	51.26	7.86	61.20	9.12	71.92	10.50	76.50	10.98	81.24	11.54	89.04	12.50	94.28	12.92
	23.0	51.26	8.50	61.20	9.86	71.92	11.36	76.50	11.84	81.24	12.42	87.50	13.26	92.62	13.48
	25.0	51.26	9.34	61.20	10.82	71.92	12.44	76.50	12.94	80.70	13.46	86.02	14.24	91.10	14.32
	27.0	51.26	10.00	61.20	11.56	71.92	13.28	76.50	13.82	79.66	14.14	84.30	14.94	89.90	15.38
	29.0	50.46	10.74	60.24	12.40	70.78	14.24	75.30	14.78	78.30	15.08	82.80	15.88	88.38	16.16
	31.0	49.64	11.30	59.28	13.00	69.66	14.92	74.10	15.46	76.80	15.68	81.36	16.54	86.68	17.22
	33.0	48.74	11.96	58.20	13.74	68.38	15.76	72.76	16.30	75.30	16.48	79.78	17.32	85.00	17.88
	35.0	47.84	12.66	57.12	14.50	67.12	16.60	71.40	17.14	73.80	17.28	78.18	18.12	83.30	18.74
	37.0	46.84	13.26	55.92	15.14	65.70	17.30	69.90	17.82	72.30	17.94	76.60	18.76	81.60	19.58
	39.0	46.10	14.04	54.96	15.96	64.38	18.18	68.40	18.70	70.22	18.74	74.60	19.50	79.64	20.26
100	10.0	45.60	5.80	54.30	6.76	63.30	7.72	67.20	8.12	71.40	8.62	79.50	9.50	87.60	10.42
	12.0	45.60	5.96	54.30	6.94	63.30	7.92	67.20	8.34	71.40	8.84	79.50	9.76	87.60	10.74
	14.0	45.60	6.18	54.30	7.20	63.30	8.22	67.20	8.64	71.40	9.16	79.50	10.12	87.60	11.18
	16.0	45.60	6.40	54.30	7.44	63.30	8.50	67.20	8.90	71.40	9.44	79.50	10.44	87.60	11.56
	18.0	45.60	6.60	54.30	7.68	63.30	8.78	67.20	9.18	71.40	9.70	79.50	10.76	87.60	11.94
	20.0	45.60	6.94	54.30	8.04	63.30	9.20	67.20	9.60	71.40	10.14	79.50	11.26	87.60	12.52
	21.0	45.60	7.50	54.30	8.70	63.30	9.94	67.20	10.36	71.40	10.90	79.50	12.12	86.70	12.88
	23.0	45.60	8.00	54.30	9.26	63.30	10.58	67.20	11.00	71.40	11.54	79.50	12.84	85.36	13.36
	25.0	45.60	8.62	54.30	9.96	63.30	11.36	67.20	11.80	71.40	12.36	79.50	13.74	84.00	13.96
	27.0	45.60	9.20	54.30	10.62	63.30	12.10	67.20	12.56	71.40	13.12	79.50	14.56	82.80	14.72
	29.0	45.60	9.84	54.30	11.32	63.30	12.90	67.20	13.36	71.40	13.94	79.50	15.46	81.60	15.40
	31.0	45.60	10.54	54.30	12.12	63.30	13.78	67.20	14.24	71.40	14.82	78.60	16.24	80.40	16.10
	33.0	45.60	11.26	54.30	12.90	63.30	14.68	67.20	14.84	71.40	15.72	76.96	16.82	78.76	16.86
	35.0	45.60	12.24	54.30	13.98	63.30	15.88	**67.20**	**15.14**	70.60	16.76	75.34	17.72	76.84	17.46
	37.0	45.60	13.12	54.30	14.94	62.86	16.82	65.80	16.36	69.16	17.44	72.66	18.10	74.10	18.32
	39.0	45.60	14.30	54.30	16.20	62.50	17.80	64.52	17.56	67.26	18.04	69.88	18.46	71.24	18.70
90	10.0	41.62	5.06	49.58	5.88	58.14	6.76	61.20	7.06	65.18	7.50	72.70	8.30	80.18	9.06
	12.0	41.62	5.16	49.58	6.02	58.14	6.90	61.20	7.20	65.18	7.66	72.70	8.48	80.18	9.28
	14.0	41.62	5.30	49.58	6.18	58.14	7.08	61.20	7.38	65.18	7.86	72.70	8.70	80.18	9.56
	16.0	41.62	5.50	49.58	6.40	58.14	7.34	61.20	7.62	65.18	8.10	72.70	8.98	80.18	9.90
	18.0	41.62	5.66	49.58	6.60	58.14	7.58	61.20	7.86	65.18	8.34	72.70	9.26	80.18	10.22
	20.0	41.62	5.94	49.58	6.90	58.14	7.92	61.20	8.20	65.18	8.68	72.70	9.66	80.18	10.70
	21.0	41.62	6.24	49.58	7.24	58.14	8.32	61.20	8.62	65.18	9.10	72.70	10.12	80.18	11.02
	23.0	41.62	6.60	49.58	7.66	58.14	8.78	61.20	9.08	65.18	9.56	72.70	10.64	80.18	11.56
	25.0	41.62	7.00	49.58	8.10	58.14	9.30	61.20	9.60	65.18	10.08	72.70	11.24	80.18	12.18
	27.0	41.62	7.50	49.58	8.66	58.14	9.92	61.20	10.22	65.18	10.72	72.70	11.92	80.18	12.98
	29.0	41.62	8.02	49.58	9.24	58.14	10.60	61.20	10.90	65.18	11.40	72.70	12.68	80.18	13.80
	31.0	41.62	8.58	49.58	9.86	58.14	11.30	61.20	11.58	65.18	12.10	72.70	13.44	80.18	14.64
	33.0	41.62	9.16	49.58	10.50	58.14	12.02	61.20	12.20	65.18	12.84	72.70	14.22	78.36	15.22
	35.0	41.62	9.90	49.58	11.32	58.14	12.94	61.20	12.72	65.18	13.76	72.70	15.22	76.44	15.78
	37.0	41.62	10.58	49.58	12.08	58.14	13.78	61.20	13.78	65.18	14.60	71.56	15.86	73.74	16.32
	39.0	41.62	11.58	49.58	13.16	58.14	14.86	61.20	15.06	65.12	15.68	69.56	16.52	71.24	16.90

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	37.58	4.32	44.64	5.02	52.00	5.72	54.46	5.94	58.26	6.34	64.96	7.00	71.88	7.64
	12.0	37.58	4.38	44.64	5.10	52.00	5.82	54.46	6.02	58.26	6.44	64.96	7.12	71.88	7.80
	14.0	37.58	4.46	44.64	5.18	52.00	5.90	54.46	6.12	58.26	6.54	64.96	7.22	71.88	7.92
	16.0	37.58	4.62	44.64	5.36	52.00	6.12	54.46	6.32	58.26	6.76	64.96	7.48	71.88	8.24
	18.0	37.58	4.76	44.64	5.54	52.00	6.32	54.46	6.52	58.26	6.94	64.96	7.70	71.88	8.50
	20.0	37.58	4.98	44.64	5.78	52.00	6.58	54.46	6.80	58.26	7.22	64.96	8.02	71.88	8.86
	21.0	37.58	5.10	44.64	5.90	52.00	6.72	54.46	6.92	58.26	7.36	64.96	8.18	71.88	9.06
	23.0	37.58	5.34	44.64	6.18	52.00	7.04	54.46	7.24	58.26	7.66	64.96	8.54	71.88	9.46
	25.0	37.58	5.58	44.64	6.46	52.00	7.36	54.46	7.56	58.26	7.98	64.96	8.88	71.88	9.86
	27.0	37.58	5.98	44.64	6.88	52.00	7.86	54.46	8.04	58.26	8.48	64.96	9.44	71.88	10.50
	29.0	37.58	6.40	44.64	7.36	52.00	8.40	54.46	8.58	58.26	9.04	64.96	10.06	71.88	11.18
	31.0	37.58	6.84	44.64	7.84	52.00	8.92	54.46	9.12	58.26	9.58	64.96	10.64	71.88	11.84
	33.0	37.58	7.30	44.64	8.36	52.00	9.50	54.46	9.70	58.26	10.16	64.96	11.26	71.88	12.54
	35.0	37.58	7.84	44.64	8.96	52.00	10.16	54.46	10.36	58.26	10.82	64.96	11.98	71.88	13.32
	37.0	37.58	8.38	44.64	9.56	52.00	10.84	54.46	11.02	58.26	11.48	64.96	12.68	71.88	14.10
	39.0	37.58	9.18	44.64	10.44	52.00	11.82	54.46	12.00	58.26	12.48	64.96	13.74	71.88	15.26
70	10.0	33.40	3.62	39.60	4.20	45.80	4.74	47.70	4.94	51.38	5.30	57.10	5.80	63.92	6.34
	12.0	33.40	3.72	39.60	4.32	45.80	4.90	47.70	5.06	51.38	5.46	57.10	6.00	63.92	6.56
	14.0	33.40	3.82	39.60	4.44	45.80	5.02	47.70	5.16	51.38	5.56	57.10	6.14	63.92	6.74
	16.0	33.40	4.00	39.60	4.62	45.80	5.24	47.70	5.32	51.38	5.80	57.10	6.40	63.92	7.06
	18.0	33.40	4.14	39.60	4.80	45.80	5.44	47.70	5.50	51.38	5.98	57.10	6.62	63.92	7.32
	20.0	33.40	4.32	39.60	4.98	45.80	5.66	47.70	5.70	51.38	6.20	57.10	6.88	63.92	7.60
	21.0	33.40	4.42	39.60	5.10	45.80	5.78	47.70	5.84	51.38	6.34	57.10	7.02	63.92	7.78
	23.0	33.40	4.62	39.60	5.34	45.80	6.04	47.70	6.12	51.38	6.58	57.10	7.32	63.92	8.12
	25.0	33.40	4.80	39.60	5.52	45.80	6.26	47.70	6.38	51.38	6.80	57.10	7.54	63.92	8.40
	27.0	33.40	5.08	39.60	5.84	45.80	6.60	47.70	6.74	51.38	7.14	57.10	7.94	63.92	8.82
	29.0	33.40	5.26	39.60	6.06	45.80	6.84	47.70	7.12	51.38	7.38	57.10	8.18	63.92	9.12
	31.0	33.40	5.58	39.60	6.40	45.80	7.24	47.70	7.56	51.38	7.76	57.10	8.60	63.92	9.58
	33.0	33.40	5.96	39.60	6.82	45.80	7.70	47.70	7.96	51.38	8.24	57.10	9.12	63.92	10.16
	35.0	33.40	6.40	39.60	7.30	45.80	8.24	47.70	8.52	51.38	8.78	57.10	9.70	63.92	10.80
	37.0	33.40	7.00	39.60	7.96	45.80	8.98	47.70	9.06	51.38	9.52	57.10	10.48	63.92	11.68
	39.0	33.40	7.62	39.60	8.64	45.80	9.72	47.70	9.86	51.38	10.28	57.10	11.28	63.92	12.54
60	10.0	29.08	3.08	34.40	3.58	39.72	4.04	40.96	4.14	44.48	4.48	49.54	4.94	55.70	5.38
	12.0	29.08	3.18	34.40	3.68	39.72	4.16	40.96	4.24	44.48	4.60	49.54	5.08	55.70	5.56
	14.0	29.08	3.26	34.40	3.76	39.72	4.26	40.96	4.34	44.48	4.72	49.54	5.20	55.70	5.72
	16.0	29.08	3.38	34.40	3.92	39.72	4.42	40.96	4.48	44.48	4.88	49.54	5.40	55.70	5.94
	18.0	29.08	3.52	34.40	4.06	39.72	4.60	40.96	4.64	44.48	5.06	49.54	5.60	55.70	6.18
	20.0	29.08	3.66	34.40	4.22	39.72	4.78	40.96	4.80	44.48	5.24	49.54	5.82	55.70	6.42
	21.0	29.08	3.74	34.40	4.32	39.72	4.88	40.96	4.92	44.48	5.34	49.54	5.92	55.70	6.56
	23.0	29.08	3.94	34.40	4.54	39.72	5.12	40.96	5.16	44.48	5.58	49.54	6.20	55.70	6.88
	25.0	29.08	4.10	34.40	4.72	39.72	5.34	40.96	5.38	44.48	5.78	49.54	6.42	55.70	7.14
	27.0	29.08	4.32	34.40	4.96	39.72	5.60	40.96	5.64	44.48	6.04	49.54	6.72	55.70	7.48
	29.0	29.08	4.52	34.40	5.16	39.72	5.84	40.96	5.94	44.48	6.28	49.54	6.98	55.70	7.76
	31.0	29.08	4.80	34.40	5.48	39.72	6.18	40.96	6.30	44.48	6.62	49.54	7.36	55.70	8.18
	33.0	29.08	5.08	34.40	5.80	39.72	6.54	40.96	6.62	44.48	6.98	49.54	7.74	55.70	8.60
	35.0	29.08	5.46	34.40	6.22	39.72	7.00	40.96	7.08	44.48	7.44	49.54	8.24	55.70	9.16
	37.0	29.08	5.90	34.40	6.70	39.72	7.54	40.96	7.54	44.48	7.98	49.54	8.82	55.70	9.80
	39.0	29.08	6.44	34.40	7.30	39.72	8.20	40.96	8.20	44.48	8.64	49.54	9.52	55.70	10.56
50	10.0	24.62	2.56	29.08	2.96	33.52	3.32	34.20	3.36	37.62	3.70	42.06	4.10	47.54	4.48
	12.0	24.62	2.62	29.08	3.04	33.52	3.42	34.20	3.46	37.62	3.80	42.06	4.22	47.54	4.62
	14.0	24.62	2.70	29.08	3.12	33.52	3.52	34.20	3.54	37.62	3.90	42.06	4.32	47.54	4.74
	16.0	24.62	2.78	29.08	3.22	33.52	3.62	34.20	3.66	37.62	4.00	42.06	4.46	47.54	4.90
	18.0	24.62	2.90	29.08	3.34	33.52	3.78	34.20	3.80	37.62	4.16	42.06	4.64	47.54	5.12
	20.0	24.62	3.02	29.08	3.48	33.52	3.92	34.20	3.92	37.62	4.30	42.06	4.80	47.54	5.30
	21.0	24.62	3.08	29.08	3.54	33.52	4.00	34.20	4.02	37.62	4.38	42.06	4.88	47.54	5.42
	23.0	24.62	3.26	29.08	3.74	33.52	4.22	34.20	4.24	37.62	4.60	42.06	5.14	47.54	5.70
	25.0	24.62	3.40	29.08	3.90	33.52	4.40	34.20	4.40	37.62	4.80	42.06	5.34	47.54	5.94
	27.0	24.62	3.56	29.08	4.08	33.52	4.60	34.20	4.60	37.62	4.98	42.06	5.56	47.54	6.18
	29.0	24.62	3.76	29.08	4.28	33.52	4.84	34.20	4.82	37.62	5.22	42.06	5.82	47.54	6.48
	31.0	24.62	4.00	29.08	4.56	33.52	5.14	34.20	5.10	37.62	5.52	42.06	6.14	47.54	6.84
	33.0	24.62	4.20	29.08	4.78	33.52	5.38	34.20	5.34	37.62	5.76	42.06	6.40	47.54	7.12
	35.0	24.62	4.52	29.08	5.14	33.52	5.78	34.20	5.72	37.62	6.16	42.06	6.84	47.54	7.60
	37.0	24.62	4.84	29.08	5.48	33.52	6.14	34.20	6.08	37.62	6.54	42.06	7.24	47.54	8.04
	39.0	24.62	5.30	29.08	5.98	33.52	6.70	34.20	6.62	37.62	7.10	42.06	7.84	47.54	8.70

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	103.60	14.52	97.60	14.16	91.60	14.00	87.80	14.24	83.80	14.54
	13.0	12.0	103.40	14.88	97.60	14.50	91.60	14.36	87.80	14.60	83.80	14.92
	11.0	10.0	103.60	15.30	97.60	14.90	91.60	14.76	87.80	15.00	83.80	15.34
	9.0	8.0	102.60	15.82	96.80	15.52	91.60	15.48	87.80	15.74	83.80	16.08
	7.0	6.0	100.00	16.42	95.80	16.28	91.60	16.40	87.80	16.68	83.80	17.04
	5.0	4.0	98.20	17.20	93.80	17.00	89.40	17.08	86.60	17.74	82.80	18.54
	3.0	2.0	95.80	18.28	91.40	17.86	87.80	17.72	84.40	18.30	81.20	19.02
	0.0	-1.0	94.00	20.28	90.00	19.64	85.60	19.32	82.60	20.00	79.60	20.82
	-3.0	-4.0	91.40	22.12	87.60	21.50	83.80	21.20	81.00	21.78	78.20	22.50
	-5.0	-6.0	89.00	22.82	84.80	22.28	82.20	22.08	78.80	22.72	76.20	23.48
	-7.0	-8.0	87.20	23.08	83.60	22.66	79.80	22.58	77.20	23.18	74.40	23.92
	-10.0	-11.0	83.80	22.64	80.60	22.50	78.20	22.78	75.40	23.34	72.60	24.02
	-12.0	-13.0	81.60	22.38	78.80	22.34	75.80	22.68	74.00	23.48	71.20	24.46
	-15.0	-16.0	80.40	22.24	78.00	22.28	75.40	22.74	73.40	23.50	71.40	24.46
	-17.0	-18.0	77.20	21.76	75.60	22.04	74.00	22.76	72.20	23.84	70.60	25.12
	-20.0	-21.0	74.00	21.60	73.00	22.02	71.80	22.86	69.80	23.58	67.60	24.46
	-22.0	-23.0	71.00	21.58	69.80	21.98	68.40	22.82	66.40	23.56	64.40	24.50
	-25.0	-26.0	65.00	21.06	63.40	21.42	62.00	22.20	60.20	22.92	58.20	23.96
120	15.0	14.0	98.20	14.24	92.20	13.82	86.20	13.62	82.40	13.82	78.60	14.10
	13.0	12.0	98.40	14.68	92.20	14.24	86.20	14.02	82.40	14.24	78.60	14.54
	11.0	10.0	98.00	15.14	92.20	14.72	86.20	14.52	82.40	14.74	78.60	15.04
	9.0	8.0	98.00	15.90	92.20	15.46	86.20	15.24	82.40	15.48	78.60	15.78
	7.0	6.0	98.20	16.82	92.20	16.34	86.20	16.10	82.40	16.36	78.60	16.70
	5.0	4.0	98.20	17.90	92.20	17.40	86.20	17.16	82.40	17.42	78.60	17.76
	3.0	2.0	95.80	19.08	91.20	18.68	86.00	18.56	82.20	18.88	78.60	19.28
	0.0	-1.0	95.00	20.80	90.00	20.16	85.80	19.84	83.00	20.60	79.00	21.52
	-3.0	-4.0	93.40	22.22	88.40	21.30	84.80	20.68	82.40	21.54	78.60	22.58
	-5.0	-6.0	91.60	23.52	86.40	22.24	83.40	21.24	80.40	21.98	77.40	22.88
	-7.0	-8.0	89.00	24.24	85.20	22.70	81.20	21.46	78.80	22.14	75.80	23.00
	-10.0	-11.0	86.00	24.92	82.20	23.28	78.20	21.94	76.20	22.74	73.60	23.70
	-12.0	-13.0	82.60	24.70	78.60	23.40	74.80	22.44	72.40	23.08	70.00	23.86
	-15.0	-16.0	81.00	24.60	77.60	23.60	74.00	22.82	71.80	23.76	69.60	24.88
	-17.0	-18.0	78.00	24.12	74.40	23.42	72.00	23.06	69.60	23.96	67.40	25.06
	-20.0	-21.0	75.00	23.48	72.60	23.28	70.20	23.48	67.40	24.38	65.00	25.48
	-22.0	-23.0	72.00	23.46	69.60	23.26	67.20	23.48	64.20	24.38	62.20	25.54
	-25.0	-26.0	66.20	22.96	63.60	22.72	60.80	22.88	58.40	23.80	56.40	25.04
110	15.0	14.0	94.40	13.96	88.40	13.54	82.60	13.32	78.80	13.50	75.00	13.74
	13.0	12.0	94.40	14.42	88.40	13.98	82.60	13.74	78.80	13.94	75.00	14.18
	11.0	10.0	94.40	15.00	88.40	14.54	82.60	14.30	78.80	14.48	75.00	14.74
	9.0	8.0	94.40	15.74	88.40	15.26	82.60	15.02	78.80	15.22	75.00	15.48
	7.0	6.0	94.40	16.62	88.40	16.12	82.60	15.84	78.80	16.06	75.00	16.34
	5.0	4.0	94.20	17.40	88.20	16.86	82.20	16.58	78.60	16.82	75.00	17.16
	3.0	2.0	93.00	18.46	87.60	18.00	82.40	17.82	78.60	18.08	75.00	18.42
	0.0	-1.0	91.20	19.20	86.20	19.18	82.40	19.48	78.60	19.76	75.00	20.14
	-3.0	-4.0	89.00	20.28	85.80	20.24	81.80	20.54	78.00	21.22	75.00	22.04
	-5.0	-6.0	87.60	21.48	84.20	21.36	80.80	21.60	77.20	22.38	74.60	23.32
	-7.0	-8.0	84.40	22.24	82.00	22.32	78.60	22.82	76.00	23.44	73.40	24.20
	-10.0	-11.0	81.80	23.34	78.40	23.10	75.20	23.34	73.00	24.10	70.20	25.02
	-12.0	-13.0	78.20	23.44	75.20	23.12	71.80	23.22	69.80	23.96	67.20	24.88
	-15.0	-16.0	76.80	23.74	73.40	23.68	70.20	23.90	68.20	24.70	65.60	25.66
	-17.0	-18.0	73.80	23.46	70.80	23.38	68.00	23.62	66.40	24.52	63.60	25.62
	-20.0	-21.0	72.00	23.56	69.00	23.38	66.20	23.60	64.40	24.44	61.40	25.46
	-22.0	-23.0	68.80	23.48	65.80	23.30	62.80	23.50	61.20	24.34	58.40	25.44
	-25.0	-26.0	62.60	22.82	59.60	22.58	56.40	22.74	55.00	23.58	52.60	24.76
100	15.0	14.0	87.40	13.34	81.40	12.88	75.60	12.58	71.80	12.70	68.20	12.92
	13.0	12.0	87.40	13.84	81.40	13.34	75.60	13.04	71.80	13.18	68.20	13.38
	11.0	10.0	87.40	14.50	81.40	13.98	75.60	13.68	71.80	13.80	68.20	14.02
	9.0	8.0	87.40	15.22	81.40	14.68	75.60	14.36	71.80	14.50	68.20	14.72
	7.0	6.0	87.40	16.02	81.40	15.46	**75.60**	**15.12**	71.80	15.26	68.20	15.50
	5.0	4.0	87.40	16.46	81.40	15.88	75.60	15.54	71.80	15.68	68.20	15.92
	3.0	2.0	87.40	17.42	81.40	16.80	75.60	16.42	71.80	16.58	68.20	16.84
	0.0	-1.0	86.80	18.34	81.20	17.74	75.60	17.42	71.80	17.58	68.20	17.88
	-3.0	-4.0	84.60	19.06	80.20	18.66	75.60	18.56	71.80	18.72	68.20	19.04
	-5.0	-6.0	82.40	20.14	78.60	19.88	74.80	19.94	71.80	20.12	68.00	20.40
	-7.0	-8.0	79.80	20.72	76.40	20.52	73.00	20.68	70.20	21.52	66.60	21.84
	-10.0	-11.0	76.60	22.36	73.60	22.42	71.20	22.86	67.60	23.08	64.20	23.38
	-12.0	-13.0	73.60	22.78	71.00	22.92	68.40	23.50	65.00	23.72	61.40	24.04
	-15.0	-16.0	71.60	23.80	69.80	24.00	66.80	24.64	63.40	24.86	60.00	25.20
	-17.0	-18.0	68.60	23.90	66.40	23.90	64.00	24.32	60.60	24.54	57.60	24.88
	-20.0	-21.0	66.80	24.28	64.20	24.08	61.40	24.30	58.00	23.96	55.20	24.86
	-22.0	-23.0	63.60	24.30	60.80	24.10	58.00	24.30	55.00	23.98	52.20	24.96
	-25.0	-26.0	57.40	23.70	54.40	23.48	51.60	23.66	48.80	23.36	46.40	24.46

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM240KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	78.60	12.24	73.40	11.80	68.00	11.54	64.60	11.64	61.40	11.84
	13.0	12.0	78.60	12.66	73.40	12.20	68.00	11.94	64.60	12.06	61.40	12.24
	11.0	10.0	78.60	13.16	73.40	12.68	68.00	12.40	64.60	12.52	61.40	12.72
	9.0	8.0	78.60	13.80	73.40	13.32	68.00	13.02	64.60	13.14	61.40	13.36
	7.0	6.0	78.60	14.52	73.40	14.00	68.00	13.70	64.60	13.82	61.40	14.04
	5.0	4.0	78.60	15.10	73.40	14.58	68.00	14.26	64.60	14.38	61.40	14.62
	3.0	2.0	78.60	15.84	73.40	15.26	68.00	14.94	64.60	15.08	61.40	15.32
	0.0	-1.0	78.60	16.90	73.40	16.30	68.00	15.94	64.60	16.10	61.40	16.36
	-3.0	-4.0	78.60	18.04	73.40	17.40	68.00	17.00	64.60	17.16	61.40	17.44
	-5.0	-6.0	77.60	18.48	73.00	18.30	68.00	18.46	64.60	18.64	61.40	18.94
	-7.0	-8.0	76.40	18.78	71.40	19.14	68.00	19.86	64.60	20.06	61.40	20.38
	-10.0	-11.0	73.00	19.08	69.00	20.10	66.20	21.46	63.80	20.22	60.20	20.54
	-12.0	-13.0	68.00	19.42	64.40	20.52	62.60	22.00	59.40	20.56	56.40	20.90
	-15.0	-16.0	65.40	20.38	63.20	21.36	60.80	22.72	57.00	20.60	54.20	20.94
	-17.0	-18.0	63.00	20.96	61.00	21.96	58.60	23.38	55.80	20.94	52.60	21.28
	-20.0	-21.0	60.60	21.64	59.00	22.52	56.80	23.90	53.20	21.62	50.20	21.46
	-22.0	-23.0	57.40	21.54	55.80	22.42	53.60	23.78	50.20	21.52	47.40	21.42
	-25.0	-26.0	51.60	20.84	49.80	21.64	47.40	22.90	44.40	20.76	42.00	20.78
80	15.0	14.0	69.80	11.12	65.20	10.72	60.40	10.50	57.40	10.60	54.60	10.76
	13.0	12.0	69.80	11.48	65.20	11.08	60.40	10.84	57.40	10.94	54.60	11.12
	11.0	10.0	69.80	11.80	65.20	11.38	60.40	11.14	57.40	11.24	54.60	11.42
	9.0	8.0	69.80	12.40	65.20	11.96	60.40	11.68	57.40	11.80	54.60	11.98
	7.0	6.0	69.80	13.00	65.20	12.54	60.40	12.28	57.40	12.38	54.60	12.58
	5.0	4.0	69.80	13.76	65.20	13.26	60.40	12.98	57.40	13.10	54.60	13.30
	3.0	2.0	69.80	14.24	65.20	13.74	60.40	13.44	57.40	13.56	54.60	13.78
	0.0	-1.0	69.80	15.34	65.20	14.80	60.40	14.48	57.40	14.60	54.60	14.84
	-3.0	-4.0	69.80	15.96	65.20	15.54	60.40	15.46	57.40	15.60	54.60	15.86
	-5.0	-6.0	68.00	16.22	64.40	16.14	60.40	16.36	57.40	16.52	54.60	16.78
	-7.0	-8.0	66.00	16.32	63.20	16.56	60.40	17.10	57.40	17.26	54.60	17.54
	-10.0	-11.0	63.20	16.78	61.40	17.06	58.40	17.60	55.60	17.76	52.80	18.04
	-12.0	-13.0	60.00	16.84	57.20	17.24	55.00	18.00	52.20	18.16	49.60	18.46
	-15.0	-16.0	58.00	17.82	55.80	18.08	53.60	18.70	51.40	18.46	48.80	18.76
	-17.0	-18.0	55.60	18.22	53.60	18.54	51.80	19.22	49.80	19.06	46.80	19.38
	-20.0	-21.0	53.60	18.60	52.00	19.00	50.20	19.76	47.40	18.88	45.60	19.18
	-22.0	-23.0	51.00	18.50	49.20	18.88	47.40	19.64	44.80	18.78	43.00	19.14
	-25.0	-26.0	46.00	17.88	44.00	18.22	42.20	18.90	39.80	18.10	38.20	18.50
70	15.0	14.0	61.20	9.76	57.00	9.40	53.00	9.20	50.20	9.28	47.80	9.44
	13.0	12.0	61.20	10.04	57.00	9.68	53.00	9.46	50.20	9.56	47.80	9.70
	11.0	10.0	61.20	10.30	57.00	9.94	53.00	9.72	50.20	9.80	47.80	9.96
	9.0	8.0	61.20	10.74	57.00	10.36	53.00	10.12	50.20	10.22	47.80	10.38
	7.0	6.0	61.20	11.24	57.00	10.84	53.00	10.60	50.20	10.70	47.80	10.88
	5.0	4.0	61.20	11.84	57.00	11.42	53.00	11.18	50.20	11.28	47.80	11.46
	3.0	2.0	61.20	12.30	57.00	11.86	53.00	11.60	50.20	11.70	47.80	11.90
	0.0	-1.0	61.20	13.20	57.00	12.72	53.00	12.44	50.20	12.56	47.80	12.76
	-3.0	-4.0	61.20	14.08	57.00	13.58	53.00	13.28	50.20	13.40	47.80	13.62
	-5.0	-6.0	60.40	14.62	56.60	14.26	53.00	14.12	50.20	14.24	47.80	14.48
	-7.0	-8.0	59.60	14.92	56.40	14.78	53.00	14.88	50.20	15.02	47.80	15.26
	-10.0	-11.0	58.60	15.18	55.40	15.36	53.00	15.68	50.20	15.82	47.80	16.08
	-12.0	-13.0	56.40	15.60	54.00	15.78	51.80	16.12	49.20	16.98	47.40	16.84
	-15.0	-16.0	55.00	16.24	52.80	16.64	51.20	17.36	48.60	17.52	46.20	17.80
	-17.0	-18.0	53.80	16.94	51.80	17.36	50.20	18.10	47.80	18.28	45.40	18.58
	-20.0	-21.0	51.40	17.20	50.40	17.62	48.80	18.38	46.40	18.56	44.20	18.86
	-22.0	-23.0	48.80	16.36	47.80	17.46	46.20	18.20	43.80	18.32	41.40	18.60
	-25.0	-26.0	44.00	16.40	42.60	16.74	41.00	17.40	38.60	17.38	36.20	17.60
60	15.0	14.0	52.40	8.38	48.80	8.08	45.40	7.90	43.00	7.98	41.00	8.10
	13.0	12.0	52.40	8.58	48.80	8.28	45.40	8.10	43.00	8.18	41.00	8.30
	11.0	10.0	52.40	8.80	48.80	8.50	45.40	8.30	43.00	8.38	41.00	8.52
	9.0	8.0	52.40	9.10	48.80	8.78	45.40	8.58	43.00	8.66	41.00	8.80
	7.0	6.0	52.40	9.48	48.80	9.14	45.40	8.94	43.00	9.02	41.00	9.16
	5.0	4.0	52.40	9.96	48.80	9.60	45.40	9.40	43.00	9.48	41.00	9.64
	3.0	2.0	52.40	10.36	48.80	9.98	45.40	9.76	43.00	9.86	41.00	10.02
	0.0	-1.0	52.40	11.06	48.80	10.66	45.40	10.44	43.00	10.54	41.00	10.70
	-3.0	-4.0	52.40	11.78	48.80	11.38	45.40	11.12	43.00	11.22	41.00	11.40
	-5.0	-6.0	52.20	12.56	48.80	12.14	45.40	11.88	43.00	12.00	41.00	12.18
	-7.0	-8.0	51.20	13.08	48.80	12.76	45.40	12.66	43.00	12.78	41.00	12.98
	-10.0	-11.0	50.60	13.50	48.00	13.36	45.40	13.46	43.00	13.58	41.00	13.80
	-12.0	-13.0	49.60	14.16	47.20	14.20	45.40	14.52	43.00	14.64	41.00	14.88
	-15.0	-16.0	49.40	15.42	47.60	15.68	46.40	16.26	44.00	16.42	41.80	16.68
	-17.0	-18.0	48.80	16.16	47.40	16.56	46.40	17.28	44.20	17.44	42.00	17.72
	-20.0	-21.0	48.60	16.62	47.20	17.02	46.20	17.76	43.80	17.92	41.60	18.22
	-22.0	-23.0	45.80	16.32	44.40	16.70	43.20	17.40	41.00	17.50	38.80	17.76
	-25.0	-26.0	40.60	15.40	39.00	15.70	37.80	16.28	35.40	16.26	33.20	16.42

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM240KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	43.60	7.00	40.60	6.76	37.80	6.62	36.00	6.76	34.20	6.94
	13.0	12.0	43.60	7.10	40.60	6.86	37.80	6.72	36.00	6.86	34.20	7.06
	11.0	10.0	43.60	7.28	40.60	7.02	37.80	6.88	36.00	7.02	34.20	7.22
	9.0	8.0	43.60	7.36	40.60	7.12	37.80	6.96	36.00	7.10	34.20	7.30
	7.0	6.0	43.60	7.62	40.60	7.36	37.80	7.20	36.00	7.34	34.20	7.56
	5.0	4.0	43.60	7.94	40.60	7.66	37.80	7.50	36.00	7.66	34.20	7.88
	3.0	2.0	43.60	8.30	40.60	8.00	37.80	7.84	36.00	8.00	34.20	8.22
	0.0	-1.0	43.60	8.78	40.60	8.48	37.80	8.30	36.00	8.46	34.20	8.72
	-3.0	-4.0	43.60	9.34	40.60	9.00	37.80	8.82	36.00	9.00	34.20	9.26
	-5.0	-6.0	43.60	10.08	40.60	9.74	37.80	9.54	36.00	9.72	34.20	10.00
	-7.0	-8.0	43.60	10.98	40.60	10.60	37.80	10.38	36.00	10.58	34.20	10.88
	-10.0	-11.0	43.60	11.66	40.60	11.26	37.80	11.02	36.00	11.24	34.20	11.56
	-12.0	-13.0	43.60	12.44	40.60	12.02	37.80	11.76	36.00	12.00	34.20	12.34
	-15.0	-16.0	44.60	13.64	41.60	13.16	38.60	12.88	36.80	13.14	34.80	13.52
	-17.0	-18.0	45.20	14.88	42.20	14.38	39.20	14.08	37.20	14.36	35.40	14.76
	-20.0	-21.0	45.80	16.34	42.80	15.78	39.80	15.44	37.80	15.76	35.80	16.22
	-22.0	-23.0	42.60	15.82	39.60	15.26	36.60	14.90	34.60	15.12	32.80	15.52
	-25.0	-26.0	36.80	14.48	33.80	13.88	30.80	13.46	28.80	13.54	27.00	13.80

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	67.25	6.82	80.22	7.96	93.69	9.09	99.78	9.61	106.76	10.32	114.75	10.92	124.72	11.82
	12.0	67.08	6.98	80.02	8.15	93.45	9.31	99.53	9.82	106.49	10.54	114.46	11.19	124.40	12.14
	14.0	66.91	7.16	79.82	8.35	93.22	9.55	99.28	10.05	106.22	10.77	114.17	11.47	124.09	12.48
	16.0	66.33	7.38	79.12	8.59	92.41	9.82	98.41	10.34	105.30	11.04	113.18	11.78	123.02	12.87
	18.0	65.75	7.55	78.43	8.80	91.60	10.07	97.55	10.57	104.38	11.25	112.18	12.05	121.94	13.18
	20.0	65.05	7.81	77.61	9.09	90.64	10.40	96.53	10.90	103.28	11.58	111.01	12.41	120.65	13.61
	21.0	64.47	8.05	76.91	9.36	89.82	10.71	95.65	11.22	102.34	11.91	110.00	12.77	119.56	14.03
	23.0	63.70	8.58	75.98	9.95	88.75	11.39	94.51	11.91	101.13	12.61	108.69	13.54	118.15	14.89
	25.0	63.09	9.08	75.26	10.52	87.91	12.03	93.61	12.56	100.17	13.27	107.66	14.24	117.01	15.69
	27.0	62.29	9.81	74.31	11.35	86.79	12.98	92.43	13.53	98.90	14.27	106.29	15.31	115.53	16.87
	29.0	61.27	10.51	73.09	12.15	85.37	13.88	90.91	14.44	97.27	15.20	104.55	16.29	113.64	17.97
	31.0	60.36	11.34	72.01	13.07	84.10	14.91	89.56	15.49	95.83	16.27	103.00	17.42	111.96	19.22
	33.0	59.24	12.08	70.67	13.90	82.52	15.84	87.89	16.43	94.04	17.22	101.07	18.40	109.86	20.32
	35.0	58.18	12.78	69.40	14.66	81.06	16.70	86.33	17.29	92.37	18.07	99.27	19.29	107.91	21.28
	37.0	56.98	13.54	67.97	15.49	79.38	17.62	84.54	18.21	90.46	19.00	97.22	20.22	105.67	22.29
	39.0	55.74	14.14	66.49	16.13	77.66	18.32	82.70	18.90	88.49	19.68	95.11	20.88	103.37	23.00
120	10.0	63.07	6.74	75.21	7.86	87.84	8.98	93.44	9.48	99.05	10.09	105.59	10.60	110.26	11.01
	12.0	63.07	6.92	75.21	8.07	87.84	9.22	93.44	9.71	99.05	10.32	105.59	10.87	110.26	11.34
	14.0	63.07	7.11	75.21	8.28	87.84	9.47	93.44	9.96	99.05	10.55	105.59	11.15	110.26	11.67
	16.0	63.07	7.28	75.21	8.49	87.84	9.71	93.44	10.20	99.05	10.78	105.59	11.42	110.26	11.98
	18.0	62.83	7.47	74.93	8.69	87.51	9.95	93.09	10.44	98.67	11.01	105.19	11.68	109.84	12.28
	20.0	62.59	7.75	74.65	9.01	87.18	10.31	92.91	10.79	98.30	11.37	104.80	12.08	109.43	12.73
	21.0	61.96	7.96	73.90	9.26	86.30	10.59	91.80	11.08	97.30	11.65	103.74	12.40	108.32	13.07
	23.0	61.16	8.39	72.95	9.74	85.18	11.14	91.00	11.64	96.05	12.21	102.40	13.00	106.92	13.73
	25.0	60.66	9.02	72.35	10.45	84.48	11.95	89.88	12.47	95.27	13.05	101.56	13.90	106.05	14.70
	27.0	59.76	9.68	71.26	11.20	83.21	12.80	88.53	13.32	93.84	13.91	100.03	14.81	104.46	15.69
	29.0	58.91	10.39	70.25	12.00	82.04	13.71	87.28	14.24	92.48	14.84	98.62	15.80	102.98	16.74
	31.0	57.92	11.17	69.08	12.87	80.66	14.69	85.81	15.24	90.91	15.83	96.97	16.84	101.26	17.86
	33.0	57.05	11.75	68.05	13.51	79.45	15.40	84.53	15.96	89.53	16.57	95.52	17.57	99.74	18.63
	35.0	56.03	12.38	66.82	14.21	78.03	16.17	83.01	16.73	87.88	17.33	93.80	18.34	97.95	19.44
	37.0	54.94	13.11	65.52	15.00	76.51	17.06	81.39	17.62	86.27	18.21	91.97	19.22	96.03	20.36
	39.0	53.84	13.74	64.21	15.67	74.98	17.80	79.76	18.35	84.55	18.93	90.13	19.92	94.12	21.08
110	10.0	55.53	6.30	66.30	7.36	77.90	8.45	82.88	8.92	88.01	9.52	98.04	10.45	102.77	10.90
	12.0	55.53	6.45	66.30	7.54	77.90	8.67	82.88	9.14	88.01	9.72	98.04	10.70	102.77	11.20
	14.0	55.53	6.65	66.30	7.76	77.90	8.93	82.88	9.39	88.01	9.98	98.04	11.01	102.77	11.57
	16.0	55.53	6.85	66.30	7.99	77.90	9.19	82.88	9.65	88.01	10.24	98.04	11.33	102.77	11.93
	18.0	55.53	7.05	66.30	8.22	77.90	9.46	82.88	9.92	88.01	10.48	98.04	11.63	102.77	12.28
	20.0	55.53	7.33	66.30	8.54	77.90	9.84	82.88	10.29	88.01	10.85	97.85	11.98	102.77	12.76
	21.0	55.53	7.51	66.30	8.73	77.90	10.05	82.88	10.51	88.01	11.08	97.69	12.17	102.77	13.04
	23.0	55.53	7.92	66.30	9.21	77.90	10.60	82.88	11.07	88.01	11.64	96.86	12.61	102.48	13.60
	25.0	55.53	8.58	66.30	9.95	77.90	11.45	82.88	11.94	88.01	12.53	96.08	13.38	102.02	14.44
	27.0	55.53	9.41	66.30	10.91	77.90	12.54	82.88	13.06	87.83	13.58	94.65	14.36	100.84	15.51
	29.0	55.53	10.08	66.30	11.66	77.90	13.40	82.88	13.93	87.48	14.27	93.30	15.06	99.43	16.30
	31.0	55.26	10.84	65.98	12.50	77.52	14.36	82.48	14.90	86.63	15.20	91.72	16.02	97.78	17.36
	33.0	54.99	11.39	65.66	13.11	77.15	15.04	82.08	15.59	85.34	15.82	90.35	16.67	96.33	18.03
	35.0	54.09	12.07	64.58	13.86	75.89	15.89	80.73	16.43	83.83	16.62	88.69	17.47	94.62	18.90
	37.0	53.19	12.77	63.50	14.63	74.61	16.74	79.38	17.29	82.20	17.42	87.08	18.27	92.78	19.75
	39.0	52.17	13.37	62.29	15.26	73.19	17.44	77.86	17.97	80.58	18.09	85.36	18.92	90.94	20.43
100	10.0	49.40	5.86	58.83	6.82	68.58	7.78	72.80	8.19	77.35	8.71	86.13	9.59	94.90	10.52
	12.0	49.40	6.01	58.83	7.01	68.58	7.99	72.80	8.41	77.35	8.92	86.13	9.84	94.90	10.84
	14.0	49.40	6.24	58.83	7.26	68.58	8.29	72.80	8.71	77.35	9.25	86.13	10.21	94.90	11.27
	16.0	49.40	6.45	58.83	7.51	68.58	8.57	72.80	8.98	77.35	9.52	86.13	10.54	94.90	11.65
	18.0	49.40	6.66	58.83	7.75	68.58	8.85	72.80	9.25	77.35	9.79	86.13	10.85	94.90	12.04
	20.0	49.40	6.99	58.83	8.12	68.58	9.27	72.80	9.68	77.35	10.22	86.13	11.35	94.90	12.62
	21.0	49.40	7.19	58.83	8.35	68.58	9.54	72.80	9.96	77.35	10.50	86.13	11.67	94.90	12.98
	23.0	49.40	7.58	58.83	8.78	68.58	10.02	72.80	10.45	77.35	10.98	86.13	12.21	94.60	13.48
	25.0	49.40	8.07	58.83	9.34	68.58	10.67	72.80	11.10	77.35	11.64	86.13	12.94	94.15	14.08
	27.0	49.40	8.69	58.83	10.04	68.58	11.45	72.80	11.90	77.35	12.46	86.13	13.85	93.03	14.84
	29.0	49.40	9.28	58.83	10.70	68.58	12.20	72.80	12.65	77.35	13.23	86.13	14.69	91.61	15.53
	31.0	49.40	9.92	58.83	11.42	68.58	13.01	72.80	13.47	77.35	14.04	86.13	15.59	90.20	16.24
	33.0	49.40	10.64	58.83	12.21	68.58	13.90	72.80	14.37	77.35	14.96	85.83	16.37	88.90	17.00
	35.0	49.40	11.37	58.83	13.01	68.58	14.80	**72.80**	**15.27**	77.35	15.86	85.28	16.96	87.45	17.62
	37.0	49.40	12.35	58.83	14.11	68.58	16.01	72.55	16.11	77.08	16.90	84.07	17.87	85.91	18.48
	39.0	49.40	13.23	58.83	15.06	68.43	16.96	72.33	16.94	76.61	17.59	81.93	18.24	83.76	18.86
90	10.0	45.08	5.03	53.70	5.87	62.99	6.73	66.30	7.03	70.61	7.48	78.77	8.26	72.20	7.48
	12.0	45.08	5.15	53.70	6.00	62.99	6.89	66.30	7.17	70.61	7.63	78.77	8.45	86.85	9.25
	14.0	45.08	5.29	53.70	6.15	62.99	7.07	66.30	7.36	70.61	7.84	78.77	8.66	86.85	9.52
	16.0	45.08	5.47	53.70	6.37	62.99	7.31	66.30	7.61	70.61	8.08	78.77	8.96	86.85	9.88
	18.0	45.08	5.65	53.70	6.57	62.99	7.55	66.30	7.84	70.61	8.30	78.77	9.22	86.85	10.19
	20.0	45.08	5.91	53.70	6.87	62.99	7.89	66.30	8.18	70.61	8.66	78.77	9.62	86.85	10.66
	21.0	45.08	6.07	53.70	7.04	62.99	8.09	66.30	8.39	70.61	8.86	78.77	9.86	86.85	10.92
	23.0	45.08	6.38	53.70	7.38	62.99	8.49	66.30	8.77	70.61	9.25	78.77	10.30	86.85	11.40
	25.0	45.08	6.73	53.70	7.79	62.99	8.95	66.30	9.24	70.61	9.72	78.77	10.82	86.85	11.92
	27.0	45.08	7.23	53.70	8.35	62.99	9.58	66.30	9.87	70.61	10.36	78.77	11.55	86.85	12.70
	29.0	45.08	7.73	53.70	8.91	62.99	10.23	66.30	10.53	70.61	11.02	78.77	12.27	86.85	13.51
	31.0	45.08	8.26	53.70	9.51	62.99	10.89	66.30	11.18	70.61	11.69	78.77	12.99	86.85	14.33
	33.0	45.08	8.84	53.70	10.14	62.99	11.62	66.30	11.91	70.61	12.42	78.77	13.73	86.85	15.20
	35.0	45.08	9.46	53.70	10.84	62.99	12.40	66.30	12.68	70.61	13.20	78.77	14.45	84.89	15.71
	37.0	45.08	10.20	53.70	11.66	62.99	13.32	66.30	13.46	70.61	14.06	78.77	15.37	82.82	16.29
	39.0	45.08	11.05	53.70	12.58	62.99	14.31	66.30	14.43	70.61	15.00	77.53	16.11	79.88	16.72

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM260KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	40.70	4.25	48.37	4.94	56.33	5.63	58.99	5.84	63.12	6.24	70.37	6.91	77.87	7.53
	12.0	40.70	4.32	48.37	5.03	56.33	5.73	58.99	5.94	63.12	6.33	70.37	7.02	77.87	7.68
	14.0	40.70	4.38	48.37	5.10	56.33	5.81	58.99	6.02	63.12	6.44	70.37	7.12	77.87	7.81
	16.0	40.70	4.55	48.37	5.28	56.33	6.03	58.99	6.23	63.12	6.66	70.37	7.37	77.87	8.12
	18.0	40.70	4.69	48.37	5.45	56.33	6.22	58.99	6.42	63.12	6.84	70.37	7.58	77.87	8.37
	20.0	40.70	4.90	48.37	5.69	56.33	6.49	58.99	6.69	63.12	7.11	70.37	7.91	77.87	8.73
	21.0	40.70	5.01	48.37	5.81	56.33	6.63	58.99	6.82	63.12	7.25	70.37	8.06	77.87	8.92
	23.0	40.70	5.25	48.37	6.08	56.33	6.94	58.99	7.13	63.12	7.55	70.37	8.41	77.87	9.32
	25.0	40.70	5.50	48.37	6.36	56.33	7.25	58.99	7.44	63.12	7.86	70.37	8.75	77.87	9.72
	27.0	40.70	5.88	48.37	6.78	56.33	7.74	58.99	7.92	63.12	8.36	70.37	9.31	77.87	10.34
	29.0	40.70	6.31	48.37	7.26	56.33	8.27	58.99	8.46	63.12	8.90	70.37	9.90	77.87	11.01
	31.0	40.70	6.73	48.37	7.72	56.33	8.79	58.99	8.99	63.12	9.44	70.37	10.48	77.87	11.66
	33.0	40.70	7.19	48.37	8.24	56.33	9.37	58.99	9.55	63.12	10.01	70.37	11.10	77.87	12.34
	35.0	40.70	7.72	48.37	8.82	56.33	10.01	58.99	10.20	63.12	10.66	70.37	11.80	77.87	13.12
	37.0	40.70	8.26	48.37	9.41	56.33	10.67	58.99	10.84	63.12	11.32	70.37	12.50	77.87	13.89
	39.0	40.70	9.04	48.37	10.28	56.33	11.64	58.99	11.81	63.12	12.30	70.37	13.54	77.87	15.03
70	10.0	36.17	3.52	42.89	4.08	49.60	4.61	51.68	4.81	55.65	5.16	61.85	5.65	69.25	6.17
	12.0	36.17	3.63	42.89	4.21	49.60	4.76	51.68	4.91	55.65	5.30	61.85	5.82	69.25	6.38
	14.0	36.17	3.71	42.89	4.30	49.60	4.88	51.68	5.00	55.65	5.41	61.85	5.96	69.25	6.55
	16.0	36.17	3.88	42.89	4.50	49.60	5.10	51.68	5.17	55.65	5.63	61.85	6.22	69.25	6.85
	18.0	36.17	4.02	42.89	4.67	49.60	5.28	51.68	5.35	55.65	5.82	61.85	6.44	69.25	7.11
	20.0	36.17	4.19	42.89	4.85	49.60	5.50	51.68	5.55	55.65	6.03	61.85	6.67	69.25	7.40
	21.0	36.17	4.29	42.89	4.96	49.60	5.62	51.68	5.68	55.65	6.15	61.85	6.83	69.25	7.56
	23.0	36.17	4.49	42.89	5.19	49.60	5.87	51.68	5.96	55.65	6.41	61.85	7.11	69.25	7.89
	25.0	36.17	4.67	42.89	5.37	49.60	6.08	51.68	6.21	55.65	6.61	61.85	7.33	69.25	8.16
	27.0	36.17	4.93	42.89	5.68	49.60	6.42	51.68	6.54	55.65	6.95	61.85	7.71	69.25	8.58
	29.0	36.17	5.12	42.89	5.89	49.60	6.66	51.68	6.92	55.65	7.18	61.85	7.95	69.25	8.86
	31.0	36.17	5.43	42.89	6.22	49.60	7.03	51.68	7.34	55.65	7.55	61.85	8.37	69.25	9.31
	33.0	36.17	5.80	42.89	6.63	49.60	7.49	51.68	7.74	55.65	8.02	61.85	8.86	69.25	9.87
	35.0	36.17	6.23	42.89	7.11	49.60	8.02	51.68	8.28	55.65	8.54	61.85	9.42	69.25	10.50
	37.0	36.17	6.81	42.89	7.74	49.60	8.72	51.68	8.80	55.65	9.26	61.85	10.19	69.25	11.34
	39.0	36.17	7.40	42.89	8.40	49.60	9.45	51.68	9.59	55.65	9.99	61.85	10.96	69.25	12.18
60	10.0	31.50	2.98	37.27	3.45	43.03	3.89	44.36	4.00	48.17	4.33	53.68	4.76	60.33	5.20
	12.0	31.50	3.07	37.27	3.54	43.03	4.01	44.36	4.09	48.17	4.45	53.68	4.90	60.33	5.38
	14.0	31.50	3.15	37.27	3.64	43.03	4.12	44.36	4.19	48.17	4.55	53.68	5.03	60.33	5.52
	16.0	31.50	3.26	37.27	3.78	43.03	4.27	44.36	4.33	48.17	4.72	53.68	5.22	60.33	5.74
	18.0	31.50	3.40	37.27	3.92	43.03	4.44	44.36	4.48	48.17	4.88	53.68	5.42	60.33	5.98
	20.0	31.50	3.53	37.27	4.08	43.03	4.62	44.36	4.64	48.17	5.05	53.68	5.61	60.33	6.20
	21.0	31.50	3.61	37.27	4.17	43.03	4.72	44.36	4.75	48.17	5.15	53.68	5.73	60.33	6.34
	23.0	31.50	3.80	37.27	4.38	43.03	4.96	44.36	4.99	48.17	5.39	53.68	5.99	60.33	6.65
	25.0	31.50	3.96	37.27	4.55	43.03	5.15	44.36	5.20	48.17	5.58	53.68	6.21	60.33	6.89
	27.0	31.50	4.16	37.27	4.78	43.03	5.41	44.36	5.45	48.17	5.84	53.68	6.49	60.33	7.21
	29.0	31.50	4.36	37.27	4.99	43.03	5.64	44.36	5.74	48.17	6.06	53.68	6.74	60.33	7.49
	31.0	31.50	4.62	37.27	5.29	43.03	5.97	44.36	6.09	48.17	6.40	53.68	7.10	60.33	7.90
	33.0	31.50	4.90	37.27	5.60	43.03	6.30	44.36	6.39	48.17	6.74	53.68	7.46	60.33	8.31
	35.0	31.50	5.28	37.27	6.01	43.03	6.76	44.36	6.85	48.17	7.19	53.68	7.95	60.33	8.85
	37.0	31.50	5.70	37.27	6.47	43.03	7.28	44.36	7.28	48.17	7.72	53.68	8.51	60.33	9.47
	39.0	31.50	6.22	37.27	7.04	43.03	7.91	44.36	7.93	48.17	8.35	53.68	9.19	60.33	10.20
50	10.0	26.68	2.45	31.49	2.83	36.31	3.19	37.05	3.23	40.76	3.55	45.57	3.93	51.50	4.29
	12.0	26.68	2.52	31.49	2.91	36.31	3.28	37.05	3.32	40.76	3.64	45.57	4.04	51.50	4.42
	14.0	26.68	2.59	31.49	2.98	36.31	3.37	37.05	3.40	40.76	3.73	45.57	4.14	51.50	4.55
	16.0	26.68	2.67	31.49	3.08	36.31	3.48	37.05	3.50	40.76	3.85	45.57	4.27	51.50	4.70
	18.0	26.68	2.78	31.49	3.21	36.31	3.62	37.05	3.65	40.76	3.99	45.57	4.45	51.50	4.91
	20.0	26.68	2.90	31.49	3.33	36.31	3.76	37.05	3.76	40.76	4.13	45.57	4.60	51.50	5.09
	21.0	26.68	2.95	31.49	3.40	36.31	3.84	37.05	3.85	40.76	4.20	45.57	4.69	51.50	5.19
	23.0	26.68	3.12	31.49	3.58	36.31	4.06	37.05	4.06	40.76	4.42	45.57	4.94	51.50	5.47
	25.0	26.68	3.26	31.49	3.75	36.31	4.23	37.05	4.23	40.76	4.59	45.57	5.13	51.50	5.70
	27.0	26.68	3.41	31.49	3.92	36.31	4.41	37.05	4.41	40.76	4.78	45.57	5.33	51.50	5.93
	29.0	26.68	3.60	31.49	4.11	36.31	4.64	37.05	4.63	40.76	5.01	45.57	5.58	51.50	6.21
	31.0	26.68	3.83	31.49	4.37	36.31	4.92	37.05	4.90	40.76	5.29	45.57	5.89	51.50	6.56
	33.0	26.68	4.03	31.49	4.58	36.31	5.16	37.05	5.12	40.76	5.51	45.57	6.14	51.50	6.83
	35.0	26.68	4.34	31.49	4.92	36.31	5.54	37.05	5.49	40.76	5.90	45.57	6.55	51.50	7.29
	37.0	26.68	4.63	31.49	5.25	36.31	5.89	37.05	5.84	40.76	6.27	45.57	6.94	51.50	7.71
	39.0	26.68	5.08	31.49	5.74	36.31	6.43	37.05	6.35	40.76	6.80	45.57	7.51	51.50	8.34

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM260KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	112.40	15.07	105.80	14.76	99.20	13.99	94.60	14.16	90.70	14.53
	13.0	12.0	112.10	15.43	105.70	15.12	99.20	14.35	94.60	14.53	90.70	14.91
	11.0	10.0	112.10	15.86	105.70	15.55	99.20	14.75	94.60	14.92	90.70	15.32
	9.0	8.0	112.20	16.66	105.70	16.32	99.20	15.47	94.60	15.66	90.70	16.07
	7.0	6.0	112.40	17.66	105.80	17.31	99.20	16.40	94.60	16.60	90.70	17.04
	5.0	4.0	110.50	18.13	104.90	17.87	99.10	17.07	94.80	17.39	90.70	17.78
	3.0	2.0	108.50	18.47	103.80	18.37	98.80	17.71	94.90	18.10	90.70	18.49
	0.0	-1.0	106.30	19.44	101.00	19.60	96.70	19.30	92.90	19.58	89.70	20.08
	-3.0	-4.0	103.70	21.02	98.70	21.74	94.40	21.17	91.10	22.02	88.30	22.57
	-5.0	-6.0	100.60	22.30	95.50	23.57	91.40	22.08	88.60	23.82	85.50	24.49
	-7.0	-8.0	96.80	23.00	92.40	24.28	88.60	22.58	85.70	24.16	82.90	24.94
	-10.0	-11.0	93.70	22.80	89.40	24.18	85.80	22.75	83.30	24.10	80.40	24.80
	-12.0	-13.0	90.20	22.78	86.80	24.07	82.60	22.67	80.20	23.92	78.10	24.71
	-15.0	-16.0	88.30	23.00	84.70	23.88	81.30	22.70	79.30	24.11	77.60	25.00
	-17.0	-18.0	84.70	22.53	81.70	24.09	79.20	22.75	77.20	24.41	75.40	25.26
	-20.0	-21.0	80.20	22.62	78.20	23.61	76.70	22.88	74.30	24.30	72.70	25.15
	-22.0	-23.0	74.80	22.00	72.60	22.91	70.90	22.17	68.70	23.56	67.10	24.45
	-25.0	-26.0	66.70	20.91	64.20	21.71	62.10	20.93	60.20	22.26	58.90	23.22
120	15.0	14.0	106.40	14.80	99.90	14.45	93.30	13.64	89.00	13.80	85.10	14.13
	13.0	12.0	106.50	15.24	99.90	14.88	93.30	14.05	89.00	14.22	85.10	14.55
	11.0	10.0	106.20	15.72	99.80	15.37	93.30	14.52	89.00	14.71	85.10	15.05
	9.0	8.0	106.30	16.50	99.80	16.12	93.30	15.24	89.00	15.43	85.10	15.79
	7.0	6.0	106.30	17.45	99.80	17.04	93.30	16.10	89.00	16.30	85.10	16.68
	5.0	4.0	106.30	18.08	99.80	17.67	93.40	16.70	89.40	16.98	85.10	17.29
	3.0	2.0	104.30	18.57	98.80	18.27	93.20	17.41	89.40	17.75	85.10	18.08
	0.0	-1.0	102.60	19.51	97.60	19.45	93.50	18.80	89.00	19.02	85.10	19.46
	-3.0	-4.0	100.20	20.96	95.60	21.15	92.40	20.86	88.30	21.18	85.10	21.66
	-5.0	-6.0	97.20	22.32	93.00	22.57	90.20	22.21	86.90	22.96	83.90	23.63
	-7.0	-8.0	93.80	23.06	90.10	23.65	87.70	22.89	84.70	24.03	81.30	24.69
	-10.0	-11.0	90.30	23.79	87.30	23.90	84.70	23.47	81.70	24.07	78.60	24.51
	-12.0	-13.0	87.40	23.68	84.70	23.73	82.00	23.38	78.90	23.84	75.90	24.46
	-15.0	-16.0	85.20	23.59	83.20	23.86	80.80	23.67	77.90	24.16	74.60	24.68
	-17.0	-18.0	80.50	23.43	79.60	24.01	78.20	23.93	74.50	24.23	71.80	24.97
	-20.0	-21.0	78.20	22.85	76.70	23.57	75.70	23.62	72.60	24.07	69.70	24.70
	-22.0	-23.0	73.10	22.26	71.40	22.92	70.20	22.93	67.30	23.38	64.60	24.06
	-25.0	-26.0	65.30	21.23	63.40	21.80	61.80	21.73	59.20	22.18	56.90	22.92
110	15.0	14.0	102.10	14.52	95.80	14.16	89.40	13.36	85.10	13.49	81.20	13.77
	13.0	12.0	102.20	15.00	95.80	14.62	89.40	13.79	85.10	13.92	81.20	14.22
	11.0	10.0	102.30	15.58	95.80	15.19	89.40	14.32	85.10	14.46	81.20	14.77
	9.0	8.0	102.30	16.35	95.90	15.94	89.40	15.02	85.10	15.17	81.20	15.49
	7.0	6.0	102.30	17.24	95.90	16.80	89.40	15.83	85.10	16.00	81.20	16.33
	5.0	4.0	102.00	17.75	95.50	17.29	89.10	16.30	85.40	16.59	81.20	16.86
	3.0	2.0	100.80	18.40	94.90	18.04	89.10	17.11	85.40	17.41	81.20	17.70
	0.0	-1.0	99.20	18.84	93.70	18.82	89.40	18.36	84.90	18.53	81.10	18.92
	-3.0	-4.0	97.80	20.02	92.90	20.16	89.30	19.98	85.10	20.25	81.20	20.67
	-5.0	-6.0	94.90	21.26	91.20	21.79	88.00	21.34	84.00	22.15	80.10	22.61
	-7.0	-8.0	91.90	22.10	88.70	22.96	86.20	22.36	82.10	23.43	78.80	24.09
	-10.0	-11.0	88.40	23.14	85.80	23.38	83.90	23.89	79.00	23.76	75.90	24.25
	-12.0	-13.0	85.00	23.22	82.80	23.77	81.00	23.76	76.50	23.95	73.10	24.46
	-15.0	-16.0	82.70	23.20	80.80	24.11	79.10	23.98	74.70	24.20	71.90	24.73
	-17.0	-18.0	80.30	23.21	78.30	23.96	77.10	24.19	72.80	24.16	69.70	24.55
	-20.0	-21.0	78.00	23.52	76.10	23.85	73.70	23.93	70.70	24.21	68.00	24.76
	-22.0	-23.0	72.50	22.79	70.40	23.06	67.90	23.10	65.10	23.37	62.60	23.97
	-25.0	-26.0	64.10	21.53	61.80	21.70	59.00	21.64	56.60	21.93	54.40	22.60
100	15.0	14.0	94.60	13.93	88.30	13.51	81.90	12.66	77.80	12.78	73.90	12.98
	13.0	12.0	94.60	14.42	88.30	13.99	81.90	13.11	77.80	13.23	73.90	13.44
	11.0	10.0	94.60	15.09	88.30	14.63	81.90	13.72	77.80	13.84	73.90	14.06
	9.0	8.0	94.60	15.82	88.30	15.35	81.90	14.38	77.80	14.51	73.90	14.75
	7.0	6.0	94.60	16.63	88.30	16.12	**81.90**	**15.11**	77.80	15.25	73.90	15.50
	5.0	4.0	94.60	17.05	88.30	16.55	81.90	15.50	77.80	15.65	73.90	15.90
	3.0	2.0	94.60	18.00	88.30	17.45	81.90	16.36	77.80	16.52	73.90	16.78
	0.0	-1.0	93.90	18.90	88.00	18.40	81.90	17.31	77.80	17.48	73.90	17.75
	-3.0	-4.0	92.30	19.72	87.40	19.28	81.90	18.39	77.80	18.56	73.90	18.86
	-5.0	-6.0	90.30	20.74	85.90	20.60	81.90	20.27	77.80	20.32	73.90	20.64
	-7.0	-8.0	87.50	21.32	83.90	21.75	80.50	21.51	77.70	22.23	73.90	22.59
	-10.0	-11.0	85.10	21.43	82.10	22.39	79.20	23.23	75.70	22.59	73.30	23.03
	-12.0	-13.0	81.50	22.02	79.00	22.72	76.40	23.80	72.80	22.88	70.50	23.50
	-15.0	-16.0	79.90	23.11	77.50	23.27	75.50	24.52	71.30	23.57	68.10	23.80
	-17.0	-18.0	77.10	23.81	75.00	23.75	72.80	24.46	69.10	23.99	65.60	24.15
	-20.0	-21.0	73.80	23.89	71.70	24.06	69.00	24.30	65.80	23.79	62.50	23.96
	-22.0	-23.0	68.10	23.19	65.80	23.30	63.00	23.50	60.10	23.01	57.10	23.25
	-25.0	-26.0	59.40	21.94	56.80	21.96	53.90	22.06	51.40	21.63	48.80	21.99

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM260KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	85.20	12.73	79.40	12.34	73.70	11.58	70.00	11.68	66.60	11.87
	13.0	12.0	85.20	13.16	79.40	12.77	73.70	11.97	70.00	12.08	66.60	12.27
	11.0	10.0	85.20	13.62	79.40	13.22	73.70	12.39	70.00	12.50	66.60	12.70
	9.0	8.0	85.20	14.29	79.40	13.87	73.70	12.99	70.00	13.12	66.60	13.32
	7.0	6.0	85.20	14.99	79.40	14.54	73.70	13.63	70.00	13.75	66.60	13.97
	5.0	4.0	85.20	15.59	79.40	15.13	73.70	14.17	70.00	14.30	66.60	14.53
	3.0	2.0	85.20	16.32	79.40	15.83	73.70	14.83	70.00	14.97	66.60	15.21
	0.0	-1.0	85.20	17.14	79.40	16.62	73.70	15.79	70.00	15.72	66.60	15.97
	-3.0	-4.0	85.20	18.07	79.40	17.52	73.70	16.77	70.00	16.58	66.60	16.85
	-5.0	-6.0	83.10	18.28	78.10	18.09	73.70	18.10	70.00	17.66	66.60	17.94
	-7.0	-8.0	81.10	18.56	76.50	18.77	73.70	19.32	70.00	18.85	66.80	19.15
	-10.0	-11.0	77.60	18.95	74.00	19.63	71.60	20.78	68.10	19.64	64.70	19.84
	-12.0	-13.0	74.80	19.22	71.70	19.87	69.20	21.23	65.90	19.86	62.60	19.99
	-15.0	-16.0	72.90	20.19	70.30	20.30	68.00	21.83	64.50	20.49	61.40	20.60
	-17.0	-18.0	69.60	20.44	67.60	20.91	65.70	22.48	62.10	20.91	58.70	21.11
	-20.0	-21.0	66.40	20.91	65.70	21.29	63.40	22.86	59.80	21.32	56.60	21.46
	-22.0	-23.0	61.10	20.16	60.10	20.49	57.70	21.95	54.50	20.48	51.40	20.68
	-25.0	-26.0	53.00	18.88	51.60	19.10	49.10	20.35	46.30	19.02	43.70	19.31
80	15.0	14.0	75.70	11.54	70.60	11.19	65.60	10.49	62.30	10.58	59.10	10.76
	13.0	12.0	75.70	11.91	70.60	11.55	65.60	10.83	62.30	10.93	59.10	11.10
	11.0	10.0	75.70	12.24	70.60	11.88	65.60	11.13	62.30	11.23	59.10	11.41
	9.0	8.0	75.70	12.85	70.60	12.46	65.60	11.68	62.30	11.79	59.10	11.98
	7.0	6.0	75.70	13.49	70.60	13.09	65.60	12.27	62.30	12.38	59.10	12.58
	5.0	4.0	75.70	14.27	70.60	13.84	65.60	12.97	62.30	13.09	59.10	13.30
	3.0	2.0	75.70	14.78	70.60	14.33	65.60	13.43	62.30	13.56	59.10	13.77
	0.0	-1.0	75.70	15.91	70.60	15.43	65.60	14.46	62.30	14.59	59.10	14.84
	-3.0	-4.0	75.70	16.74	70.60	16.21	65.60	15.45	62.30	15.60	59.10	15.85
	-5.0	-6.0	73.90	17.14	69.80	16.83	65.60	16.35	62.30	16.50	59.10	16.77
	-7.0	-8.0	71.60	17.14	68.00	17.28	65.60	17.09	62.30	17.25	59.10	17.54
	-10.0	-11.0	69.20	17.62	66.10	17.79	63.80	17.58	61.00	17.81	58.10	18.08
	-12.0	-13.0	66.60	17.83	63.90	17.99	61.60	17.98	59.00	18.21	56.40	18.50
	-15.0	-16.0	65.80	18.79	63.30	18.59	60.90	18.68	58.10	18.55	55.40	18.90
	-17.0	-18.0	64.30	19.29	62.20	19.00	59.60	19.22	57.20	19.12	54.50	19.48
	-20.0	-21.0	61.90	19.58	60.30	19.16	58.40	19.78	55.30	19.08	53.20	19.51
	-22.0	-23.0	57.10	18.88	55.30	18.44	53.30	18.98	50.40	18.33	48.40	18.79
	-25.0	-26.0	49.70	17.68	47.80	17.20	45.50	17.61	43.10	17.03	41.40	17.52
70	15.0	14.0	66.30	10.11	61.80	9.81	57.30	9.19	54.50	9.28	51.70	9.42
	13.0	12.0	66.30	10.41	61.80	10.10	57.30	9.46	54.50	9.55	51.70	9.70
	11.0	10.0	66.30	10.69	61.80	10.37	57.30	9.71	54.50	9.80	51.70	9.96
	9.0	8.0	66.30	11.13	61.80	10.80	57.30	10.12	54.50	10.21	51.70	10.38
	7.0	6.0	66.30	11.65	61.80	11.30	57.30	10.59	54.50	10.69	51.70	10.86
	5.0	4.0	66.30	12.29	61.80	11.92	57.30	11.16	54.50	11.27	51.70	11.45
	3.0	2.0	66.30	12.74	61.80	12.36	57.30	11.59	54.50	11.69	51.70	11.88
	0.0	-1.0	66.30	13.67	61.80	13.26	57.30	12.44	54.50	12.55	51.70	12.75
	-3.0	-4.0	66.30	14.59	61.80	14.16	57.30	13.27	54.50	13.39	51.70	13.60
	-5.0	-6.0	64.70	15.17	61.10	14.87	57.30	14.10	54.50	14.23	51.70	14.46
	-7.0	-8.0	62.90	15.47	60.00	15.40	57.30	14.87	54.50	15.01	51.70	15.25
	-10.0	-11.0	61.40	15.71	58.90	16.01	57.30	15.67	54.50	15.81	51.70	16.07
	-12.0	-13.0	59.10	16.25	57.40	16.69	55.40	16.12	53.60	16.96	50.60	16.83
	-15.0	-16.0	58.80	17.07	56.80	17.09	55.10	17.34	53.30	17.50	51.00	17.77
	-17.0	-18.0	57.80	17.95	56.20	17.79	54.20	18.10	52.50	18.27	50.40	18.57
	-20.0	-21.0	56.30	18.12	54.60	18.39	53.00	18.40	50.60	18.57	48.70	18.87
	-22.0	-23.0	51.90	16.71	50.10	17.63	48.30	17.59	45.90	17.66	43.90	17.90
	-25.0	-26.0	45.20	16.19	43.30	16.32	41.40	16.20	38.80	16.12	36.80	16.24
60	15.0	14.0	56.80	8.68	53.00	8.42	49.10	7.90	46.70	7.97	44.30	8.10
	13.0	12.0	56.80	8.91	53.00	8.63	49.10	8.09	46.70	8.17	44.30	8.30
	11.0	10.0	56.80	9.13	53.00	8.86	49.10	8.30	46.70	8.37	44.30	8.52
	9.0	8.0	56.80	9.43	53.00	9.14	49.10	8.57	46.70	8.65	44.30	8.79
	7.0	6.0	56.80	9.83	53.00	9.54	49.10	8.93	46.70	9.02	44.30	9.16
	5.0	4.0	56.80	10.32	53.00	10.02	49.10	9.38	46.70	9.48	44.30	9.62
	3.0	2.0	56.80	10.73	53.00	10.41	49.10	9.75	46.70	9.85	44.30	10.01
	0.0	-1.0	56.80	11.47	53.00	11.13	49.10	10.43	46.70	10.53	44.30	10.70
	-3.0	-4.0	56.80	12.22	53.00	11.86	49.10	11.12	46.70	11.22	44.30	11.39
	-5.0	-6.0	56.60	13.02	52.90	12.65	49.10	11.88	46.70	11.99	44.30	12.18
	-7.0	-8.0	56.50	13.56	52.40	13.32	49.10	12.65	46.70	12.77	44.30	12.97
	-10.0	-11.0	55.30	14.10	52.10	13.94	49.10	13.46	46.70	13.57	44.30	13.80
	-12.0	-13.0	53.90	14.78	51.40	14.81	49.10	14.51	46.70	14.64	44.30	14.87
	-15.0	-16.0	53.60	16.09	51.80	16.35	50.30	16.25	47.70	16.39	45.40	16.66
	-17.0	-18.0	53.00	17.01	51.60	17.27	50.20	17.27	47.70	17.43	45.30	17.71
	-20.0	-21.0	51.60	17.50	50.60	17.77	49.10	17.77	46.80	17.94	44.70	18.22
	-22.0	-23.0	47.10	16.59	46.00	16.80	44.30	16.74	42.00	16.80	39.90	17.01
	-25.0	-26.0	40.40	15.09	38.90	15.17	37.10	15.01	34.70	14.91	32.60	14.97

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	47.20	7.26	44.10	7.10	41.00	6.62	38.90	6.75	37.00	6.94
	13.0	12.0	47.20	7.37	44.10	7.21	41.00	6.72	38.90	6.85	37.00	7.05
	11.0	10.0	47.20	7.54	44.10	7.37	41.00	6.87	38.90	7.01	37.00	7.21
	9.0	8.0	47.20	7.64	44.10	7.47	41.00	6.96	38.90	7.10	37.00	7.30
	7.0	6.0	47.20	7.90	44.10	7.72	41.00	7.20	38.90	7.34	37.00	7.55
	5.0	4.0	47.20	8.23	44.10	8.06	41.00	7.50	38.90	7.65	37.00	7.87
	3.0	2.0	47.20	8.60	44.10	8.41	41.00	7.83	38.90	7.99	37.00	8.22
	0.0	-1.0	47.20	9.11	44.10	8.90	41.00	8.30	38.90	8.46	37.00	8.70
	-3.0	-4.0	47.20	9.67	44.10	9.46	41.00	8.82	38.90	8.99	37.00	9.25
	-5.0	-6.0	47.20	10.46	44.10	10.24	41.00	9.52	38.90	9.72	37.00	10.00
	-7.0	-8.0	47.20	11.38	44.10	11.14	41.00	10.37	38.90	10.57	37.00	10.89
	-10.0	-11.0	47.20	12.09	44.10	11.83	41.00	11.02	38.90	11.23	37.00	11.56
	-12.0	-13.0	47.20	12.90	44.10	12.62	41.00	11.75	38.90	11.99	37.00	12.34
	-15.0	-16.0	48.30	14.13	45.10	13.83	41.90	12.87	39.70	13.13	37.70	13.51
	-17.0	-18.0	49.00	15.44	45.80	15.11	42.50	14.06	40.30	14.35	38.30	14.76
	-20.0	-21.0	49.70	16.97	46.40	16.59	43.10	15.45	40.90	15.77	38.90	16.23
	-22.0	-23.0	44.40	15.74	41.10	15.33	37.90	14.21	35.80	14.39	33.70	14.73
	-25.0	-26.0	36.40	13.72	33.30	13.23	30.20	12.14	28.10	12.11	26.00	12.25

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	72.42	7.63	86.39	8.91	100.90	10.17	107.45	10.75	114.97	11.55	123.57	12.22	134.32	13.23
	12.0	71.83	7.82	85.68	9.12	100.07	10.42	106.58	10.99	114.03	11.79	122.56	12.52	133.22	13.59
	14.0	71.24	8.01	84.98	9.35	99.25	10.69	105.70	11.26	113.10	12.05	121.56	12.84	132.13	13.97
	16.0	70.53	8.26	84.14	9.61	98.27	11.00	104.65	11.57	111.97	12.35	120.35	13.19	130.82	14.40
	18.0	69.83	8.46	83.30	9.85	97.28	11.27	103.60	11.83	110.85	12.60	119.14	13.48	129.50	14.76
	20.0	69.00	8.75	82.31	10.17	96.13	11.65	102.38	12.21	109.54	12.97	117.73	13.89	127.97	15.24
	21.0	68.53	9.01	81.75	10.47	95.47	11.99	101.68	12.56	108.79	13.33	116.93	14.30	127.09	15.70
	23.0	67.70	9.60	80.76	11.14	94.32	12.75	100.45	13.33	107.48	14.12	115.52	15.15	125.57	16.67
	25.0	66.64	10.16	79.49	11.77	92.85	13.47	98.88	14.06	105.80	14.86	113.71	15.94	123.59	17.57
	27.0	65.70	10.98	78.37	12.71	91.53	14.53	97.48	15.14	104.30	15.97	112.10	17.13	121.84	18.89
	29.0	64.51	11.77	76.96	13.60	89.88	15.53	95.73	16.16	102.42	17.01	110.08	18.24	119.66	20.11
	31.0	63.46	12.69	75.70	14.62	88.41	16.69	94.15	17.34	100.74	18.21	108.28	19.50	117.69	21.52
	33.0	62.16	13.52	74.15	15.55	86.60	17.73	92.23	18.39	98.68	19.27	106.06	20.60	115.28	22.74
	35.0	60.86	14.30	72.60	16.41	84.80	18.69	90.30	19.35	96.63	20.23	103.85	21.59	112.88	23.82
	37.0	59.57	15.15	71.05	17.34	82.98	19.72	88.38	20.38	94.56	21.27	101.63	22.64	110.47	24.95
	39.0	58.15	15.82	69.37	18.05	81.02	20.51	86.28	21.16	92.32	22.03	99.22	23.38	107.84	25.74
120	10.0	67.93	7.55	81.00	8.80	94.59	10.05	100.63	10.61	106.67	11.29	113.71	11.87	118.74	12.33
	12.0	67.93	7.74	81.00	9.03	94.59	10.32	100.63	10.87	106.67	11.55	113.71	12.17	118.74	12.69
	14.0	67.93	7.95	81.00	9.27	94.59	10.60	100.63	11.15	106.67	11.81	113.71	12.48	118.74	13.07
	16.0	67.93	8.15	81.00	9.50	94.59	10.87	100.63	11.42	106.67	12.07	113.71	12.78	118.74	13.41
	18.0	67.10	8.36	80.02	9.73	93.44	11.13	99.40	11.68	105.36	12.32	112.32	13.07	117.29	13.75
	20.0	66.26	8.67	79.03	10.09	92.29	11.54	98.78	12.07	104.06	12.72	110.94	13.52	115.85	14.25
	21.0	65.91	8.91	78.61	10.36	91.80	11.85	97.65	12.40	103.51	13.04	110.35	13.88	115.23	14.63
	23.0	64.97	9.39	77.48	10.90	90.48	12.47	96.25	13.02	102.03	13.67	108.77	14.55	113.58	15.37
	25.0	64.02	10.09	76.36	11.70	89.16	13.38	94.85	13.95	100.55	14.60	107.18	15.55	111.93	16.45
	27.0	62.96	10.83	75.08	12.53	87.68	14.32	93.28	14.90	98.87	15.57	105.40	16.58	110.07	17.56
	29.0	62.13	11.63	74.10	13.43	86.53	15.34	92.05	15.94	97.48	16.61	104.02	17.68	108.62	18.73
	31.0	61.07	12.50	72.83	14.41	85.05	16.44	90.48	17.06	95.73	17.72	102.24	18.85	106.76	19.99
	33.0	59.89	13.15	71.43	15.12	83.40	17.24	88.73	17.87	94.05	18.54	100.26	19.66	104.69	20.85
	35.0	58.70	13.86	70.01	15.90	81.76	18.11	86.98	18.73	92.19	19.40	98.28	20.53	102.63	21.76
	37.0	57.53	14.68	68.60	16.79	80.11	19.10	85.23	19.72	90.34	20.38	96.31	21.52	100.56	22.79
	39.0	56.35	15.38	67.20	17.54	78.47	19.92	83.48	20.54	88.48	21.18	94.33	22.30	98.50	23.60
110	10.0	59.80	7.05	71.40	8.24	83.90	9.46	89.25	9.99	94.78	10.65	105.59	11.69	110.67	12.20
	12.0	59.80	7.22	71.40	8.44	83.90	9.71	89.25	10.23	94.78	10.88	105.59	11.98	110.67	12.54
	14.0	59.80	7.44	71.40	8.69	83.90	9.99	89.25	10.51	94.78	11.17	105.59	12.33	110.67	12.95
	16.0	59.80	7.67	71.40	8.94	83.90	10.29	89.25	10.81	94.78	11.46	105.59	12.68	110.67	13.35
	18.0	59.80	7.89	71.40	9.20	83.90	10.58	89.25	11.10	94.78	11.74	105.59	13.02	110.67	13.74
	20.0	59.80	8.20	71.40	9.56	83.90	11.01	89.25	11.52	94.78	12.15	104.94	13.41	110.67	14.28
	21.0	59.80	8.40	71.40	9.77	83.90	11.25	89.25	11.77	94.78	12.40	104.38	13.63	110.67	14.59
	23.0	59.80	8.87	71.40	10.31	83.90	11.87	89.25	12.39	94.78	13.03	102.90	14.11	109.64	15.22
	25.0	59.80	9.60	71.40	11.14	83.90	12.81	89.25	13.36	94.78	14.02	101.42	14.97	108.05	16.17
	27.0	59.80	10.54	71.40	12.21	83.90	14.04	89.25	14.62	94.15	15.20	99.75	16.08	106.27	17.36
	29.0	59.80	11.29	71.40	13.06	83.90	15.00	89.25	15.59	92.93	15.97	98.35	16.86	104.89	18.25
	31.0	58.86	12.13	70.28	13.99	82.58	16.07	87.85	16.67	91.35	17.02	96.60	17.93	103.11	19.43
	33.0	57.92	12.75	69.16	14.68	81.27	16.84	86.45	17.45	89.60	17.71	94.92	18.66	101.14	20.19
	35.0	56.87	13.51	67.90	15.52	79.79	17.78	84.88	18.39	87.85	18.60	93.07	19.56	99.16	21.15
	37.0	55.82	14.30	66.64	16.38	78.30	18.74	83.30	19.35	86.10	19.50	91.21	20.45	97.18	22.11
	39.0	54.64	14.96	65.24	17.09	76.66	19.52	81.55	20.12	84.35	20.25	89.36	21.18	95.20	22.87
100	10.0	53.20	6.55	63.35	7.64	73.85	8.71	78.40	9.17	83.30	9.75	92.75	10.73	102.20	11.77
	12.0	53.20	6.73	63.35	7.84	73.85	8.94	78.40	9.41	83.30	9.98	92.75	11.02	102.20	12.13
	14.0	53.20	6.99	63.35	8.13	73.85	9.28	78.40	9.75	83.30	10.35	92.75	11.43	102.20	12.61
	16.0	53.20	7.22	63.35	8.40	73.85	9.60	78.40	10.05	83.30	10.65	92.75	11.79	102.20	13.04
	18.0	53.20	7.45	63.35	8.67	73.85	9.90	78.40	10.36	83.30	10.96	92.75	12.15	102.20	13.48
	20.0	53.20	7.82	63.35	9.08	73.85	10.38	78.40	10.84	83.30	11.44	92.75	12.70	102.20	14.12
	21.0	53.20	8.05	63.35	9.35	73.85	10.68	78.40	11.15	83.30	11.76	92.75	13.06	102.20	14.53
	23.0	53.20	8.48	63.35	9.82	73.85	11.22	78.40	11.69	83.30	12.30	92.75	13.67	101.15	15.08
	25.0	53.20	9.04	63.35	10.46	73.85	11.94	78.40	12.42	83.30	13.03	92.75	14.49	99.58	15.76
	27.0	53.20	9.72	63.35	11.24	73.85	12.82	78.40	13.32	83.30	13.95	92.75	15.50	98.00	16.61
	29.0	53.20	10.39	63.35	11.98	73.85	13.66	78.40	14.16	83.30	14.81	92.75	16.45	96.60	17.38
	31.0	53.20	11.10	63.35	12.78	73.85	14.56	78.40	15.08	83.30	15.72	92.75	17.45	95.20	18.18
	33.0	53.20	11.91	63.35	13.67	73.85	15.56	78.40	16.08	83.30	16.74	91.70	18.33	93.80	19.03
	35.0	53.20	12.72	63.35	14.56	73.85	16.56	**78.40**	**17.09**	83.30	17.75	89.78	18.99	91.88	19.72
	37.0	53.20	13.82	63.35	15.79	73.85	17.92	77.53	18.03	82.37	18.92	87.91	20.00	89.64	20.69
	39.0	53.20	14.81	63.35	16.86	73.33	18.98	76.76	18.97	80.70	19.69	84.77	20.42	86.46	21.11
90	10.0	48.55	5.56	57.83	6.49	67.83	7.44	71.40	7.77	76.05	8.26	84.83	9.13	93.53	9.98
	12.0	48.55	5.69	57.83	6.63	67.83	7.61	71.40	7.93	76.05	8.43	84.83	9.33	93.53	10.22
	14.0	48.55	5.84	57.83	6.80	67.83	7.81	71.40	8.13	76.05	8.66	84.83	9.57	93.53	10.51
	16.0	48.55	6.04	57.83	7.03	67.83	8.08	71.40	8.40	76.05	8.93	84.83	9.90	93.53	10.91
	18.0	48.55	6.24	57.83	7.25	67.83	8.34	71.40	8.66	76.05	9.17	84.83	10.18	93.53	11.26
	20.0	48.55	6.53	57.83	7.59	67.83	8.72	71.40	9.04	76.05	9.56	84.83	10.63	93.53	11.78
	21.0	48.55	6.71	57.83	7.78	67.83	8.94	71.40	9.26	76.05	9.79	84.83	10.88	93.53	12.06
	23.0	48.55	7.04	57.83	8.16	67.83	9.38	71.40	9.69	76.05	10.21	84.83	11.38	93.53	12.64
	25.0	48.55	7.43	57.83	8.60	67.83	9.88	71.40	10.20	76.05	10.73	84.83	11.95	93.53	13.29
	27.0	48.55	7.98	57.83	9.22	67.83	10.58	71.40	10.90	76.05	11.45	84.83	12.75	93.53	14.18
	29.0	48.55	8.53	57.83	9.84	67.83	11.30	71.40	11.62	76.05	12.17	84.83	13.54	93.53	15.08
	31.0	48.55	9.12	57.83	10.50	67.83	12.02	71.40	12.35	76.05	12.91	84.83	14.35	93.53	15.98
	33.0	48.55	9.76	57.83	11.20	67.83	12.83	71.40	13.15	76.05	13.71	84.83	15.23	93.53	16.96
	35.0	48.55	10.44	57.83	11.97	67.83	13.69	71.40	14.01	76.05	14.58	84.83	16.14	91.42	17.57
	37.0	48.55	11.26	57.83	12.87	67.83	14.70	71.40	14.93	76.05	15.59	84.83	17.23	89.19	18.28
	39.0	48.55	12.20	57.83	13.90	67.83	15.85	71.40	16.05	76.05	16.75	83.50	18.17	86.03	18.87

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	43.83	4.63	52.09	5.38	60.66	6.13	63.53	6.37	67.97	6.80	75.78	7.52	83.86	8.20
	12.0	43.83	4.70	52.09	5.48	60.66	6.24	63.53	6.47	67.97	6.90	75.78	7.64	83.86	8.36
	14.0	43.83	4.77	52.09	5.55	60.66	6.33	63.53	6.55	67.97	7.01	75.78	7.75	83.86	8.51
	16.0	43.83	4.96	52.09	5.76	60.66	6.57	63.53	6.79	67.97	7.25	75.78	8.03	83.86	8.84
	18.0	43.83	5.11	52.09	5.94	60.66	6.77	63.53	6.99	67.97	7.45	75.78	8.26	83.86	9.11
	20.0	43.83	5.34	52.09	6.20	60.66	7.07	63.53	7.29	67.97	7.75	75.78	8.61	83.86	9.51
	21.0	43.83	5.46	52.09	6.32	60.66	7.22	63.53	7.43	67.97	7.90	75.78	8.78	83.86	9.72
	23.0	43.83	5.72	52.09	6.62	60.66	7.56	63.53	7.76	67.97	8.22	75.78	9.16	83.86	10.15
	25.0	43.83	5.99	52.09	6.92	60.66	7.90	63.53	8.10	67.97	8.56	75.78	9.53	83.86	10.58
	27.0	43.83	6.41	52.09	7.39	60.66	8.43	63.53	8.63	67.97	9.11	75.78	10.14	83.86	11.26
	29.0	43.83	6.87	52.09	7.91	60.66	9.01	63.53	9.22	67.97	9.69	75.78	10.79	83.86	11.99
	31.0	43.83	7.33	52.09	8.41	60.66	9.58	63.53	9.79	67.97	10.28	75.78	11.42	83.86	12.70
	33.0	43.83	7.83	52.09	8.97	60.66	10.20	63.53	10.40	67.97	10.90	75.78	12.09	83.86	13.44
	35.0	43.83	8.40	52.09	9.61	60.66	10.91	63.53	11.11	67.97	11.61	75.78	12.86	83.86	14.29
	37.0	43.83	8.99	52.09	10.25	60.66	11.62	63.53	11.81	67.97	12.33	75.78	13.61	83.86	15.12
	39.0	43.83	9.84	52.09	11.20	60.66	12.68	63.53	12.86	67.97	13.39	75.78	14.75	83.86	16.37
70	10.0	38.96	3.82	46.19	4.43	53.42	5.01	55.65	5.22	59.93	5.60	66.61	6.13	74.58	6.69
	12.0	38.96	3.94	46.19	4.57	53.42	5.16	55.65	5.33	59.93	5.76	66.61	6.32	74.58	6.93
	14.0	38.96	4.03	46.19	4.67	53.42	5.30	55.65	5.43	59.93	5.87	66.61	6.47	74.58	7.12
	16.0	38.96	4.21	46.19	4.89	53.42	5.53	55.65	5.61	59.93	6.11	66.61	6.75	74.58	7.44
	18.0	38.96	4.37	46.19	5.07	53.42	5.73	55.65	5.81	59.93	6.32	66.61	7.00	74.58	7.72
	20.0	38.96	4.55	46.19	5.27	53.42	5.97	55.65	6.02	59.93	6.55	66.61	7.25	74.58	8.03
	21.0	38.96	4.66	46.19	5.38	53.42	6.10	55.65	6.17	59.93	6.68	66.61	7.41	74.58	8.21
	23.0	38.96	4.88	46.19	5.63	53.42	6.37	55.65	6.47	59.93	6.96	66.61	7.72	74.58	8.56
	25.0	38.96	5.07	46.19	5.83	53.42	6.60	55.65	6.74	59.93	7.17	66.61	7.96	74.58	8.86
	27.0	38.96	5.35	46.19	6.16	53.42	6.97	55.65	7.10	59.93	7.54	66.61	8.37	74.58	9.31
	29.0	38.96	5.56	46.19	6.39	53.42	7.23	55.65	7.51	59.93	7.79	66.61	8.64	74.58	9.62
	31.0	38.96	5.90	46.19	6.75	53.42	7.63	55.65	7.97	59.93	8.19	66.61	9.08	74.58	10.11
	33.0	38.96	6.30	46.19	7.20	53.42	8.14	55.65	8.40	59.93	8.71	66.61	9.62	74.58	10.72
	35.0	38.96	6.77	46.19	7.72	53.42	8.70	55.65	8.99	59.93	9.28	66.61	10.23	74.58	11.40
	37.0	38.96	7.39	46.19	8.41	53.42	9.47	55.65	9.56	59.93	10.05	66.61	11.07	74.58	12.31
	39.0	38.96	8.04	46.19	9.12	53.42	10.26	55.65	10.41	59.93	10.84	66.61	11.90	74.58	13.23
60	10.0	33.92	3.23	40.14	3.74	46.34	4.22	47.78	4.33	51.88	4.70	57.81	5.17	64.97	5.64
	12.0	33.92	3.33	40.14	3.84	46.34	4.35	47.78	4.44	51.88	4.82	57.81	5.32	64.97	5.83
	14.0	33.92	3.41	40.14	3.94	46.34	4.46	47.78	4.54	51.88	4.93	57.81	5.46	64.97	5.99
	16.0	33.92	3.54	40.14	4.10	46.34	4.63	47.78	4.69	51.88	5.11	57.81	5.65	64.97	6.22
	18.0	33.92	3.68	40.14	4.25	46.34	4.82	47.78	4.86	51.88	5.30	57.81	5.87	64.97	6.48
	20.0	33.92	3.83	40.14	4.43	46.34	5.00	47.78	5.03	51.88	5.47	57.81	6.08	64.97	6.72
	21.0	33.92	3.92	40.14	4.52	46.34	5.11	47.78	5.15	51.88	5.58	57.81	6.21	64.97	6.87
	23.0	33.92	4.12	40.14	4.74	46.34	5.37	47.78	5.41	51.88	5.84	57.81	6.49	64.97	7.20
	25.0	33.92	4.29	40.14	4.93	46.34	5.58	47.78	5.64	51.88	6.05	57.81	6.74	64.97	7.47
	27.0	33.92	4.51	40.14	5.19	46.34	5.86	47.78	5.91	51.88	6.33	57.81	7.04	64.97	7.82
	29.0	33.92	4.73	40.14	5.41	46.34	6.11	47.78	6.22	51.88	6.57	57.81	7.31	64.97	8.13
	31.0	33.92	5.01	40.14	5.73	46.34	6.47	47.78	6.60	51.88	6.94	57.81	7.70	64.97	8.57
	33.0	33.92	5.31	40.14	6.07	46.34	6.84	47.78	6.93	51.88	7.31	57.81	8.09	64.97	9.01
	35.0	33.92	5.72	40.14	6.51	46.34	7.33	47.78	7.42	51.88	7.80	57.81	8.62	64.97	9.59
	37.0	33.92	6.18	40.14	7.02	46.34	7.89	47.78	7.89	51.88	8.37	57.81	9.22	64.97	10.26
	39.0	33.92	6.75	40.14	7.63	46.34	8.57	47.78	8.60	51.88	9.05	57.81	9.96	64.97	11.06
50	10.0	28.73	2.65	33.92	3.07	39.10	3.45	39.90	3.50	43.89	3.84	49.08	4.25	55.47	4.64
	12.0	28.73	2.73	33.92	3.15	39.10	3.55	39.90	3.59	43.89	3.94	49.08	4.37	55.47	4.78
	14.0	28.73	2.80	33.92	3.23	39.10	3.65	39.90	3.68	43.89	4.04	49.08	4.48	55.47	4.93
	16.0	28.73	2.89	33.92	3.33	39.10	3.76	39.90	3.79	43.89	4.16	49.08	4.63	55.47	5.09
	18.0	28.73	3.01	33.92	3.48	39.10	3.92	39.90	3.95	43.89	4.32	49.08	4.81	55.47	5.31
	20.0	28.73	3.14	33.92	3.60	39.10	4.07	39.90	4.07	43.89	4.47	49.08	4.98	55.47	5.51
	21.0	28.73	3.19	33.92	3.68	39.10	4.16	39.90	4.17	43.89	4.55	49.08	5.08	55.47	5.62
	23.0	28.73	3.38	33.92	3.88	39.10	4.39	39.90	4.40	43.89	4.78	49.08	5.34	55.47	5.92
	25.0	28.73	3.53	33.92	4.06	39.10	4.58	39.90	4.58	43.89	4.97	49.08	5.55	55.47	6.17
	27.0	28.73	3.69	33.92	4.24	39.10	4.78	39.90	4.77	43.89	5.17	49.08	5.77	55.47	6.42
	29.0	28.73	3.90	33.92	4.45	39.10	5.02	39.90	5.01	43.89	5.42	49.08	6.04	55.47	6.72
	31.0	28.73	4.14	33.92	4.73	39.10	5.32	39.90	5.30	43.89	5.73	49.08	6.38	55.47	7.10
	33.0	28.73	4.36	33.92	4.96	39.10	5.58	39.90	5.54	43.89	5.97	49.08	6.64	55.47	7.40
	35.0	28.73	4.70	33.92	5.32	39.10	5.99	39.90	5.95	43.89	6.39	49.08	7.09	55.47	7.89
	37.0	28.73	5.02	33.92	5.69	39.10	6.38	39.90	6.33	43.89	6.78	49.08	7.51	55.47	8.35
	39.0	28.73	5.50	33.92	6.21	39.10	6.96	39.90	6.88	43.89	7.36	49.08	8.13	55.47	9.03

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	121.00	16.66	114.00	16.23	106.90	16.05	101.80	16.25	97.70	16.67
	13.0	12.0	120.70	17.07	113.80	16.63	106.90	16.47	101.80	16.67	97.70	17.11
	11.0	10.0	120.80	17.54	113.80	17.10	106.90	16.92	101.80	17.13	97.70	17.58
	9.0	8.0	120.80	18.43	113.80	17.95	106.90	17.76	101.80	17.98	97.70	18.45
	7.0	6.0	121.00	19.53	114.00	19.03	106.90	18.82	101.80	19.05	97.70	19.56
	5.0	4.0	119.00	20.05	113.00	19.66	106.70	19.59	102.20	19.95	97.70	20.40
	3.0	2.0	116.90	20.43	111.70	20.21	106.40	20.32	102.20	20.77	97.70	21.22
	0.0	-1.0	114.10	21.36	108.40	21.56	103.80	22.15	99.70	22.47	96.20	23.04
	-3.0	-4.0	111.00	23.07	105.60	23.72	101.10	24.30	97.50	25.24	94.50	25.87
	-5.0	-6.0	108.40	24.82	102.90	25.13	98.50	25.34	95.40	27.29	92.10	28.05
	-7.0	-8.0	104.30	25.80	99.60	25.99	95.50	25.91	92.40	27.68	89.30	28.57
	-10.0	-11.0	101.00	25.56	96.30	26.19	92.50	26.11	89.80	27.62	86.60	28.41
	-12.0	-13.0	97.20	25.37	93.50	26.08	89.00	26.02	86.40	27.42	84.10	28.30
	-15.0	-16.0	95.10	25.41	91.30	25.85	87.60	26.05	85.40	27.65	83.60	28.66
	-17.0	-18.0	91.80	25.08	88.60	25.80	85.90	26.12	83.70	28.01	81.80	28.96
	-20.0	-21.0	87.50	25.04	85.40	25.42	83.70	26.29	81.10	27.91	79.30	28.88
	-22.0	-23.0	81.40	24.33	79.00	24.65	77.10	25.44	74.70	27.03	73.00	28.05
	-25.0	-26.0	72.00	23.00	69.20	23.21	66.90	23.85	64.90	25.37	63.40	26.46
120	15.0	14.0	114.60	16.37	107.50	15.89	100.50	15.65	95.80	15.84	91.70	16.22
	13.0	12.0	114.70	16.86	107.60	16.36	100.50	16.12	95.80	16.32	91.70	16.70
	11.0	10.0	114.40	17.39	107.50	16.90	100.50	16.67	95.80	16.88	91.70	17.27
	9.0	8.0	114.40	18.25	107.50	17.73	100.50	17.49	95.80	17.71	91.70	18.12
	7.0	6.0	114.50	19.30	107.50	18.74	100.50	18.47	95.80	18.70	91.70	19.15
	5.0	4.0	114.50	20.00	107.50	19.43	100.60	19.16	96.20	19.48	91.70	19.84
	3.0	2.0	112.40	20.54	106.40	20.10	100.40	19.98	96.30	20.37	91.70	20.75
	0.0	-1.0	110.50	21.58	105.10	21.39	100.70	21.58	95.90	21.83	91.70	22.33
	-3.0	-4.0	107.30	23.02	102.30	23.26	98.80	23.94	94.50	24.30	91.10	24.86
	-5.0	-6.0	104.10	24.60	99.50	24.81	96.60	25.49	93.10	26.34	89.90	27.09
	-7.0	-8.0	101.10	25.60	97.10	25.69	94.50	26.26	91.30	27.57	87.70	28.32
	-10.0	-11.0	97.40	26.41	94.10	26.44	91.20	26.94	88.00	27.60	84.70	28.10
	-12.0	-13.0	94.10	26.18	91.30	26.24	88.40	26.83	85.00	27.35	81.80	28.07
	-15.0	-16.0	91.80	26.04	89.60	26.43	87.00	27.17	84.00	27.72	80.40	28.32
	-17.0	-18.0	87.80	25.85	86.80	26.42	85.30	27.47	81.30	27.82	78.40	28.67
	-20.0	-21.0	85.20	25.30	83.60	25.95	82.60	27.14	79.20	27.65	76.00	28.37
	-22.0	-23.0	79.50	24.62	77.70	25.22	76.40	26.32	73.20	26.83	70.30	27.62
	-25.0	-26.0	70.50	23.36	68.30	23.84	66.60	24.78	63.80	25.29	61.30	26.15
110	15.0	14.0	110.00	16.06	103.20	15.58	96.30	15.33	91.60	15.49	87.40	15.80
	13.0	12.0	110.00	16.58	103.20	16.08	96.30	15.82	91.60	15.98	87.40	16.32
	11.0	10.0	110.10	17.23	103.20	16.70	96.30	16.43	91.60	16.60	87.40	16.95
	9.0	8.0	110.20	18.08	103.20	17.53	96.30	17.23	91.60	17.41	87.40	17.78
	7.0	6.0	110.20	19.07	103.20	18.48	96.30	18.17	91.60	18.36	87.40	18.74
	5.0	4.0	109.80	19.63	102.90	19.02	96.00	18.70	92.00	19.04	87.40	19.35
	3.0	2.0	108.50	20.35	102.20	19.84	96.00	19.64	92.00	19.98	87.40	20.31
	0.0	-1.0	106.90	20.69	100.90	20.70	96.30	21.07	91.50	21.27	87.40	21.71
	-3.0	-4.0	105.30	21.84	100.00	22.17	96.10	22.93	91.70	23.24	87.50	23.72
	-5.0	-6.0	102.30	23.19	98.30	23.61	94.80	24.49	90.50	25.40	86.30	25.92
	-7.0	-8.0	99.10	24.10	95.60	24.64	92.90	25.66	88.50	26.88	84.90	27.64
	-10.0	-11.0	95.60	25.05	92.80	25.92	90.70	27.45	85.40	27.27	82.10	27.84
	-12.0	-13.0	92.20	25.23	89.80	25.96	87.80	27.28	82.90	27.52	79.20	28.11
	-15.0	-16.0	90.20	25.44	88.10	26.31	86.30	27.53	81.50	27.79	78.40	28.43
	-17.0	-18.0	86.60	25.35	84.50	26.34	83.10	27.77	78.50	27.77	75.10	28.24
	-20.0	-21.0	84.20	25.50	82.10	26.22	79.50	27.49	76.20	27.82	73.30	28.47
	-22.0	-23.0	78.00	24.68	75.70	25.33	73.00	26.50	69.90	26.82	67.20	27.54
	-25.0	-26.0	68.40	23.18	65.80	23.69	62.70	24.65	60.20	24.99	57.90	25.78
100	15.0	14.0	101.90	15.41	95.10	14.85	88.20	14.53	83.80	14.66	79.60	14.90
	13.0	12.0	101.90	15.95	95.10	15.38	88.20	15.04	83.80	15.18	79.60	15.42
	11.0	10.0	101.90	16.69	95.10	16.09	88.20	15.74	83.80	15.88	79.60	16.14
	9.0	8.0	101.90	17.49	95.10	16.88	88.20	16.50	83.80	16.66	79.60	16.92
	7.0	6.0	101.90	18.39	95.10	17.73	**88.20**	**17.34**	83.80	17.50	79.60	17.79
	5.0	4.0	101.90	18.86	95.10	18.20	88.20	17.79	83.80	17.96	79.60	18.25
	3.0	2.0	101.90	19.91	95.10	19.20	88.20	18.77	83.80	18.95	79.60	19.26
	0.0	-1.0	101.20	20.90	94.70	20.24	88.20	19.87	83.80	20.06	79.60	20.37
	-3.0	-4.0	99.40	21.66	94.10	21.21	88.20	21.10	83.80	21.30	79.60	21.64
	-5.0	-6.0	97.30	22.61	92.50	22.65	88.20	23.09	83.80	23.31	79.60	23.68
	-7.0	-8.0	94.20	23.09	90.40	23.57	86.70	24.52	83.70	25.51	79.50	25.92
	-10.0	-11.0	91.10	23.43	87.90	24.71	84.70	25.75	81.00	25.90	78.40	26.39
	-12.0	-13.0	87.30	24.04	84.60	25.22	81.80	26.37	77.90	26.21	75.40	26.95
	-15.0	-16.0	85.10	24.85	82.50	25.82	80.40	27.55	75.90	27.05	72.50	27.33
	-17.0	-18.0	82.20	25.62	80.00	26.37	77.60	27.87	73.70	27.56	69.90	27.78
	-20.0	-21.0	78.70	26.08	76.50	26.74	73.60	27.52	70.20	27.35	66.70	27.58
	-22.0	-23.0	72.40	25.29	69.90	25.87	66.90	26.57	63.90	26.43	60.70	26.74
	-25.0	-26.0	62.50	23.77	59.80	24.21	56.60	24.76	54.00	24.65	51.30	25.10

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM280KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	91.70	14.08	85.50	13.57	79.40	13.28	75.40	13.41	71.70	13.62
	13.0	12.0	91.70	14.56	85.50	14.05	79.40	13.74	75.40	13.86	71.70	14.09
	11.0	10.0	91.70	15.07	85.50	14.54	79.40	14.22	75.40	14.35	71.70	14.58
	9.0	8.0	91.70	15.81	85.50	15.25	79.40	14.91	75.40	15.06	71.70	15.30
	7.0	6.0	91.70	16.58	85.50	16.00	79.40	15.65	75.40	15.79	71.70	16.04
	5.0	4.0	91.70	17.25	85.50	16.64	79.40	16.27	75.40	16.42	71.70	16.69
	3.0	2.0	91.70	18.05	85.50	17.41	79.40	17.03	75.40	17.19	71.70	17.46
	0.0	-1.0	91.70	19.23	85.50	18.55	79.40	18.13	75.40	18.31	71.70	18.60
	-3.0	-4.0	91.70	20.42	85.50	19.70	79.40	19.26	75.40	19.45	71.70	19.76
	-5.0	-6.0	89.50	20.81	84.10	20.63	79.40	20.80	75.40	21.00	71.70	21.34
	-7.0	-8.0	86.80	21.00	81.80	21.41	78.80	22.22	74.80	22.43	71.40	22.79
	-10.0	-11.0	83.60	21.46	79.70	22.09	77.10	23.06	73.40	23.33	69.60	23.59
	-12.0	-13.0	80.60	21.78	77.30	22.50	74.50	23.39	70.90	23.57	67.40	23.76
	-15.0	-16.0	79.10	22.71	76.30	23.28	73.70	24.39	69.90	24.31	66.50	24.48
	-17.0	-18.0	76.50	23.03	74.40	23.95	72.20	25.12	68.30	24.84	64.50	25.11
	-20.0	-21.0	73.60	23.49	72.70	24.64	70.20	25.75	66.20	25.34	62.60	25.58
	-22.0	-23.0	67.50	22.62	66.30	23.68	63.60	24.69	60.10	24.31	56.70	24.61
	-25.0	-26.0	57.90	21.03	56.30	21.89	53.40	22.70	50.40	22.37	47.60	22.79
80	15.0	14.0	81.50	12.76	76.00	12.31	70.60	12.04	67.10	12.14	63.70	12.34
	13.0	12.0	81.50	13.18	76.00	12.70	70.60	12.43	67.10	12.54	63.70	12.74
	11.0	10.0	81.50	13.53	76.00	13.06	70.60	12.77	67.10	12.89	63.70	13.10
	9.0	8.0	81.50	14.21	76.00	13.71	70.60	13.41	67.10	13.53	63.70	13.75
	7.0	6.0	81.50	14.92	76.00	14.39	70.60	14.08	67.10	14.20	63.70	14.43
	5.0	4.0	81.50	15.78	76.00	15.22	70.60	14.88	67.10	15.02	63.70	15.26
	3.0	2.0	81.50	16.35	76.00	15.76	70.60	15.41	67.10	15.56	63.70	15.80
	0.0	-1.0	81.50	17.60	76.00	16.97	70.60	16.60	67.10	16.75	63.70	17.03
	-3.0	-4.0	81.50	18.30	76.00	17.83	70.60	17.73	67.10	17.90	63.70	18.18
	-5.0	-6.0	79.60	18.61	75.10	18.51	70.60	18.77	67.10	18.94	63.70	19.24
	-7.0	-8.0	77.20	18.71	73.20	19.00	70.60	19.61	67.10	19.80	63.70	20.12
	-10.0	-11.0	74.60	19.23	71.20	19.56	68.70	20.18	65.60	20.43	62.50	20.75
	-12.0	-13.0	71.80	19.31	68.90	19.78	66.30	20.64	63.50	20.89	60.70	21.23
	-15.0	-16.0	70.80	20.42	68.00	20.73	65.40	21.44	62.30	21.27	59.50	21.67
	-17.0	-18.0	68.50	20.91	66.30	21.28	63.40	22.06	60.90	21.94	58.00	22.35
	-20.0	-21.0	65.60	21.38	63.90	21.83	61.80	22.72	58.50	21.89	56.30	22.37
	-22.0	-23.0	60.30	20.59	58.40	20.99	56.20	21.78	53.20	21.01	51.10	21.52
	-25.0	-26.0	51.90	19.17	49.80	19.43	47.40	20.05	44.90	19.37	43.10	19.92
70	15.0	14.0	71.40	11.18	66.50	10.79	61.70	10.55	58.70	10.65	55.70	10.81
	13.0	12.0	71.40	11.51	66.50	11.10	61.70	10.85	58.70	10.96	55.70	11.14
	11.0	10.0	71.40	11.82	66.50	11.40	61.70	11.14	58.70	11.25	55.70	11.43
	9.0	8.0	71.40	12.31	66.50	11.87	61.70	11.61	58.70	11.72	55.70	11.91
	7.0	6.0	71.40	12.89	66.50	12.43	61.70	12.16	58.70	12.27	55.70	12.47
	5.0	4.0	71.40	13.59	66.50	13.11	61.70	12.81	58.70	12.93	55.70	13.14
	3.0	2.0	71.40	14.10	66.50	13.60	61.70	13.30	58.70	13.42	55.70	13.64
	0.0	-1.0	71.40	15.12	66.50	14.59	61.70	14.27	58.70	14.40	55.70	14.63
	-3.0	-4.0	71.40	16.14	66.50	15.57	61.70	15.23	58.70	15.37	55.70	15.61
	-5.0	-6.0	69.70	16.77	65.80	16.35	61.70	16.18	58.70	16.33	55.70	16.59
	-7.0	-8.0	67.70	17.11	64.70	16.94	61.70	17.07	58.70	17.22	55.70	17.50
	-10.0	-11.0	66.10	17.41	63.50	17.60	61.70	17.98	58.70	18.15	55.70	18.44
	-12.0	-13.0	64.00	17.89	62.20	18.10	60.10	18.50	58.20	19.47	54.90	19.31
	-15.0	-16.0	63.40	18.62	61.20	19.06	59.40	19.89	57.40	20.08	54.90	20.40
	-17.0	-18.0	61.90	19.46	60.10	19.92	58.00	20.79	56.20	20.98	53.90	21.32
	-20.0	-21.0	60.60	19.78	58.90	20.25	57.20	21.14	54.50	21.34	52.50	21.68
	-22.0	-23.0	55.70	18.16	53.80	19.39	51.90	20.18	49.20	20.26	47.10	20.53
	-25.0	-26.0	47.90	17.55	45.90	17.83	43.80	18.43	41.10	18.33	38.80	18.45
60	15.0	14.0	61.20	9.60	57.00	9.26	52.90	9.06	50.30	9.15	47.70	9.29
	13.0	12.0	61.20	9.85	57.00	9.49	52.90	9.29	50.30	9.37	47.70	9.52
	11.0	10.0	61.20	10.09	57.00	9.74	52.90	9.52	50.30	9.61	47.70	9.77
	9.0	8.0	61.20	10.43	57.00	10.06	52.90	9.83	50.30	9.93	47.70	10.09
	7.0	6.0	61.20	10.87	57.00	10.49	52.90	10.25	50.30	10.35	47.70	10.51
	5.0	4.0	61.20	11.42	57.00	11.02	52.90	10.77	50.30	10.87	47.70	11.04
	3.0	2.0	61.20	11.87	57.00	11.45	52.90	11.20	50.30	11.30	47.70	11.49
	0.0	-1.0	61.20	12.69	57.00	12.24	52.90	11.97	50.30	12.08	47.70	12.27
	-3.0	-4.0	61.20	13.52	57.00	13.04	52.90	12.76	50.30	12.87	47.70	13.08
	-5.0	-6.0	61.00	14.40	57.00	13.91	52.90	13.63	50.30	13.75	47.70	13.98
	-7.0	-8.0	60.80	15.00	56.40	14.65	52.90	14.51	50.30	14.65	47.70	14.89
	-10.0	-11.0	59.50	15.48	56.00	15.33	52.90	15.44	50.30	15.58	47.70	15.83
	-12.0	-13.0	58.10	16.23	55.40	16.28	52.90	16.65	50.30	16.80	47.70	17.07
	-15.0	-16.0	57.70	17.67	55.80	17.98	54.10	18.64	51.40	18.81	48.90	19.11
	-17.0	-18.0	56.70	18.56	55.20	19.00	53.70	19.83	51.00	20.02	48.40	20.33
	-20.0	-21.0	55.60	19.10	54.50	19.56	52.90	20.42	50.40	20.61	48.10	20.93
	-22.0	-23.0	50.50	18.09	49.30	18.47	47.40	19.20	44.90	19.26	42.60	19.50
	-25.0	-26.0	42.60	16.32	41.00	16.53	39.10	17.04	36.50	16.89	34.20	16.94

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM280KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	50.80	8.03	47.50	7.75	44.10	7.59	41.90	7.74	39.80	7.97
	13.0	12.0	50.80	8.15	47.50	7.87	44.10	7.71	41.90	7.86	39.80	8.09
	11.0	10.0	50.80	8.34	47.50	8.05	44.10	7.89	41.90	8.04	39.80	8.27
	9.0	8.0	50.80	8.45	47.50	8.16	44.10	7.98	41.90	8.15	39.80	8.38
	7.0	6.0	50.80	8.73	47.50	8.43	44.10	8.26	41.90	8.42	39.80	8.66
	5.0	4.0	50.80	9.11	47.50	8.80	44.10	8.61	41.90	8.78	39.80	9.03
	3.0	2.0	50.80	9.51	47.50	9.18	44.10	8.99	41.90	9.17	39.80	9.44
	0.0	-1.0	50.80	10.07	47.50	9.72	44.10	9.52	41.90	9.71	39.80	9.99
	-3.0	-4.0	50.80	10.70	47.50	10.33	44.10	10.12	41.90	10.32	39.80	10.62
	-5.0	-6.0	50.80	11.57	47.50	11.17	44.10	10.93	41.90	11.15	39.80	11.48
	-7.0	-8.0	50.80	12.59	47.50	12.16	44.10	11.90	41.90	12.13	39.80	12.49
	-10.0	-11.0	50.80	13.37	47.50	12.92	44.10	12.65	41.90	12.89	39.80	13.27
	-12.0	-13.0	50.80	14.27	47.50	13.78	44.10	13.49	41.90	13.75	39.80	14.16
	-15.0	-16.0	52.00	15.63	48.60	15.09	45.10	14.77	42.80	15.07	40.70	15.51
	-17.0	-18.0	52.80	17.08	49.30	16.50	45.80	16.15	43.50	16.47	41.30	16.94
	-20.0	-21.0	53.60	18.79	50.00	18.13	46.50	17.76	44.10	18.12	42.00	18.64
	-22.0	-23.0	47.50	17.39	44.00	16.71	40.60	16.27	38.30	16.48	36.00	16.86
	-25.0	-26.0	38.20	14.95	34.90	14.21	31.60	13.67	29.30	13.61	27.00	13.74

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM300KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	76.79	8.42	91.60	9.83	106.97	11.23	113.93	11.84	121.90	12.69	131.02	13.48	142.40	14.13
	12.0	76.49	8.63	91.24	10.06	106.55	11.50	113.48	12.11	121.42	12.95	130.50	13.80	141.84	14.51
	14.0	76.13	8.88	90.82	10.35	106.06	11.84	112.96	12.44	120.86	13.27	129.90	14.18	141.18	14.92
	16.0	75.55	9.15	90.11	10.65	105.25	12.18	112.09	12.79	119.94	13.63	128.90	14.57	140.11	15.38
	18.0	74.82	9.53	89.24	11.09	104.23	12.69	111.00	13.30	118.77	14.13	127.65	15.14	138.75	15.76
	20.0	73.90	9.96	88.16	11.58	102.96	13.24	109.66	13.85	117.32	14.68	126.10	15.74	137.06	16.27
	21.0	73.05	10.49	87.14	12.18	101.77	13.93	108.38	14.56	115.96	15.40	124.63	16.52	135.47	16.76
	23.0	72.01	11.21	85.89	12.98	100.32	14.85	106.84	15.49	114.32	16.35	122.86	17.55	133.55	17.79
	25.0	71.25	11.97	84.99	13.84	99.27	15.80	105.71	16.46	113.11	17.34	121.57	18.60	132.14	18.75
	27.0	70.16	12.85	83.70	14.83	97.75	16.93	104.11	17.61	111.39	18.52	119.71	19.84	130.13	20.17
	29.0	68.92	13.68	82.21	15.77	96.03	17.99	102.26	18.67	109.42	19.59	117.61	20.95	127.83	21.48
	31.0	67.76	14.64	80.83	16.82	94.40	19.17	100.54	19.86	107.58	20.80	115.62	22.21	125.67	22.97
	33.0	66.65	15.46	79.51	17.72	92.85	20.16	98.88	20.86	105.81	21.80	113.72	23.22	123.14	24.28
	35.0	65.47	16.33	78.10	18.64	91.21	21.18	97.15	21.87	103.94	22.79	111.71	24.21	120.10	25.43
	37.0	63.96	17.34	76.30	19.74	89.11	22.39	94.90	23.09	101.55	24.01	109.13	25.41	117.33	26.64
	39.0	62.40	18.22	74.70	20.67	86.93	23.41	92.58	24.09	99.06	25.00	106.47	26.36	114.47	27.49
120	10.0	72.77	8.05	86.79	9.40	101.35	10.73	107.82	11.33	114.28	12.06	121.83	12.66	127.22	13.16
	12.0	72.77	8.27	86.79	9.64	101.35	11.02	107.82	11.61	114.28	12.34	121.83	12.99	127.22	13.55
	14.0	72.42	8.67	86.36	10.10	100.85	11.55	107.36	12.14	113.76	12.84	121.32	13.59	126.60	13.95
	16.0	72.06	8.93	85.94	10.41	100.36	11.90	107.03	12.48	113.17	13.17	120.64	13.98	126.06	14.32
	18.0	71.91	9.17	85.76	10.67	100.15	12.21	106.54	12.79	112.93	13.48	120.39	14.31	125.71	14.68
	20.0	71.50	9.58	85.28	11.13	99.59	12.73	105.94	13.32	112.30	14.00	119.71	14.89	125.01	15.21
	21.0	70.57	10.04	84.16	11.66	98.28	13.34	104.55	13.93	110.82	14.62	118.14	15.56	123.37	15.62
	23.0	69.58	10.67	82.99	12.36	96.91	14.13	103.48	14.74	109.27	15.44	116.49	16.43	121.64	16.41
	25.0	69.00	11.46	82.29	13.26	96.09	15.16	102.23	15.78	108.32	16.49	115.52	17.55	120.62	17.57
	27.0	67.94	12.31	81.02	14.21	94.61	16.23	100.66	16.88	106.62	17.58	113.74	18.71	118.76	18.75
	29.0	66.83	13.10	79.69	15.09	93.06	17.23	99.01	17.87	104.94	18.59	111.87	19.76	116.82	20.01
	31.0	65.63	13.95	78.28	16.04	91.40	18.29	97.24	18.96	103.07	19.66	109.88	20.87	114.74	21.34
	33.0	64.59	14.72	77.04	16.89	89.95	19.23	95.71	19.89	101.38	20.62	108.14	21.82	112.93	22.27
	35.0	63.41	15.47	75.62	17.71	88.30	20.14	93.94	20.80	99.46	21.50	106.15	22.71	110.84	23.24
	37.0	62.02	16.37	74.14	18.66	86.38	21.18	91.98	21.84	97.42	22.52	103.93	23.68	108.29	24.33
	39.0	60.92	17.34	72.56	19.70	84.65	22.33	90.01	22.98	95.22	23.65	101.48	24.78	105.96	25.19
110	10.0	64.07	7.53	76.50	8.80	89.89	10.10	95.63	10.67	101.55	11.38	113.12	12.49	118.58	13.02
	12.0	64.07	7.71	76.50	9.01	89.89	10.36	95.63	10.92	101.55	11.62	113.12	12.79	118.58	13.38
	14.0	64.07	7.95	76.50	9.28	89.89	10.68	95.63	11.23	101.55	11.93	113.12	13.16	118.58	13.83
	16.0	64.07	8.19	76.50	9.55	89.89	10.99	95.63	11.54	101.55	12.23	113.12	13.54	118.58	14.25
	18.0	64.07	8.43	76.50	9.82	89.89	11.31	95.63	11.86	101.55	12.53	113.12	13.90	118.58	14.68
	20.0	64.07	8.77	76.50	10.20	89.89	11.75	95.63	12.30	101.55	12.97	112.84	14.32	118.58	15.24
	21.0	64.07	9.18	76.50	10.67	89.89	12.28	95.63	12.84	101.55	13.52	112.39	14.76	118.29	15.58
	23.0	64.07	9.79	76.50	11.37	89.89	13.09	95.63	13.66	101.55	14.35	111.21	15.45	117.46	16.25
	25.0	64.07	10.67	76.50	12.37	89.89	14.23	95.63	14.82	101.28	15.49	110.11	16.48	116.70	17.26
	27.0	64.07	11.58	76.50	13.41	89.89	15.41	95.63	16.04	100.76	16.57	108.30	17.51	115.43	18.54
	29.0	63.67	12.42	76.02	14.35	89.32	16.49	95.03	17.13	100.08	17.52	106.60	18.47	113.65	19.48
	31.0	63.26	13.23	75.54	15.24	88.76	17.50	94.43	18.15	98.93	18.47	104.80	19.47	111.66	20.75
	33.0	62.81	13.95	75.00	16.04	88.12	18.40	93.76	19.05	97.39	19.30	103.12	20.32	109.93	21.55
	35.0	61.76	14.77	73.74	16.94	86.65	19.41	92.18	20.06	95.63	20.26	101.19	21.28	107.94	22.59
	37.0	60.66	15.56	72.42	17.80	85.09	20.36	90.53	21.00	93.75	21.15	99.32	22.16	105.81	23.60
	39.0	59.61	16.37	71.13	18.65	83.48	21.29	88.76	21.92	91.59	22.02	97.13	22.98	103.56	24.42
100	10.0	57.00	7.00	67.88	8.15	79.13	9.30	84.00	9.79	89.25	10.40	99.38	11.46	109.50	12.57
	12.0	57.00	7.18	67.88	8.37	79.13	9.55	84.00	10.05	89.25	10.66	99.38	11.76	109.50	12.95
	14.0	57.00	7.45	67.88	8.68	79.13	9.91	84.00	10.41	89.25	11.05	99.38	12.20	109.50	13.47
	16.0	57.00	7.71	67.88	8.97	79.13	10.24	84.00	10.73	89.25	11.38	99.38	12.59	109.50	13.93
	18.0	57.00	7.96	67.88	9.26	79.13	10.58	84.00	11.06	89.25	11.70	99.38	12.97	109.50	14.39
	20.0	57.00	8.36	67.88	9.70	79.13	11.08	84.00	11.57	89.25	12.22	99.38	13.57	109.50	15.09
	21.0	57.00	8.78	67.88	10.19	79.13	11.64	84.00	12.15	89.25	12.79	99.38	14.22	109.05	15.52
	23.0	57.00	9.30	67.88	10.77	79.13	12.30	84.00	12.81	89.25	13.45	99.38	14.96	108.38	16.11
	25.0	57.00	9.95	67.88	11.51	79.13	13.14	84.00	13.66	89.25	14.32	99.38	15.92	107.70	16.83
	27.0	57.00	10.68	67.88	12.33	79.13	14.06	84.00	14.60	89.25	15.27	99.38	16.97	106.43	17.74
	29.0	57.00	11.41	67.88	13.14	79.13	14.98	84.00	15.53	89.25	16.22	99.38	18.00	104.81	18.56
	31.0	57.00	12.21	67.88	14.05	79.13	15.99	84.00	16.54	89.25	17.23	98.93	19.02	103.20	19.41
	33.0	57.00	13.07	67.88	14.99	79.13	17.06	84.00	17.47	89.25	18.32	98.11	19.86	101.48	20.32
	35.0	57.00	14.07	67.88	16.09	79.13	18.29	**84.00**	**18.25**	88.85	19.47	97.30	20.72	99.62	21.05
	37.0	57.00	15.20	67.88	17.34	78.91	19.61	83.30	19.45	88.13	20.54	95.28	21.55	97.35	22.08
	39.0	57.00	16.40	67.88	18.63	78.73	20.76	82.66	20.63	87.18	21.32	92.65	21.99	94.68	22.54
90	10.0	52.02	6.08	61.97	7.08	72.68	8.13	76.50	8.49	81.47	9.03	90.88	9.98	85.57	9.35
	12.0	52.02	6.21	61.97	7.24	72.68	8.31	76.50	8.66	81.47	9.21	90.88	10.20	100.22	11.17
	14.0	52.02	6.38	61.97	7.43	72.68	8.53	76.50	8.88	81.47	9.46	90.88	10.46	100.22	11.50
	16.0	52.02	6.61	61.97	7.70	72.68	8.83	76.50	9.18	81.47	9.75	90.88	10.81	100.22	11.92
	18.0	52.02	6.82	61.97	7.94	72.68	9.12	76.50	9.46	81.47	10.03	90.88	11.14	100.22	12.30
	20.0	52.02	7.14	61.97	8.30	72.68	9.53	76.50	9.87	81.47	10.45	90.88	11.62	100.22	12.87
	21.0	52.02	7.40	61.97	8.59	72.68	9.87	76.50	10.23	81.47	10.80	90.88	12.02	100.22	13.22
	23.0	52.02	7.80	61.97	9.04	72.68	10.38	76.50	10.73	81.47	11.31	90.88	12.59	100.22	13.81
	25.0	52.02	8.25	61.97	9.55	72.68	10.97	76.50	11.32	81.47	11.90	90.88	13.26	100.22	14.47
	27.0	52.02	8.85	61.97	10.22	72.68	11.72	76.50	12.08	81.47	12.67	90.88	14.11	100.22	15.41
	29.0	52.02	9.47	61.97	10.91	72.68	12.52	76.50	12.88	81.47	13.48	90.88	15.00	100.22	16.39
	31.0	52.02	10.12	61.97	11.64	72.68	13.34	76.50	13.68	81.47	14.30	90.88	15.89	100.22	17.39
	33.0	52.02	10.82	61.97	12.41	72.68	14.21	76.50	14.51	81.47	15.19	90.88	16.78	99.31	18.29
	35.0	52.02	11.63	61.97	13.31	72.68	15.22	76.50	15.31	81.47	16.20	90.88	17.76	96.99	18.92
	37.0	52.02	12.49	61.97	14.27	72.68	16.29	76.50	16.37	81.47	17.21	90.31	18.71	94.21	19.58
	39.0	52.02	13.59	61.97	15.46	72.68	17.52	76.50	17.68	81.44	18.38	88.45	19.53	90.92	20.14

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM300KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	46.97	5.19	55.81	6.03	65.00	6.87	68.07	7.13	72.83	7.61	81.20	8.42	89.85	9.18
	12.0	46.97	5.27	55.81	6.13	65.00	6.99	68.07	7.24	72.83	7.73	81.20	8.56	89.85	9.37
	14.0	46.97	5.35	55.81	6.22	65.00	7.09	68.07	7.35	72.83	7.86	81.20	8.68	89.85	9.52
	16.0	46.97	5.55	55.81	6.44	65.00	7.35	68.07	7.60	72.83	8.12	81.20	8.99	89.85	9.90
	18.0	46.97	5.72	55.81	6.65	65.00	7.59	68.07	7.83	72.83	8.34	81.20	9.25	89.85	10.21
	20.0	46.97	5.98	55.81	6.94	65.00	7.91	68.07	8.16	72.83	8.67	81.20	9.64	89.85	10.65
	21.0	46.97	6.12	55.81	7.09	65.00	8.08	68.07	8.32	72.83	8.84	81.20	9.83	89.85	10.88
	23.0	46.97	6.41	55.81	7.42	65.00	8.46	68.07	8.70	72.83	9.21	81.20	10.26	89.85	11.37
	25.0	46.97	6.71	55.81	7.76	65.00	8.84	68.07	9.08	72.83	9.59	81.20	10.67	89.85	11.85
	27.0	46.97	7.18	55.81	8.27	65.00	9.44	68.07	9.66	72.83	10.19	81.20	11.35	89.85	12.61
	29.0	46.97	7.69	55.81	8.85	65.00	10.09	68.07	10.31	72.83	10.86	81.20	12.08	89.85	13.43
	31.0	46.97	8.21	55.81	9.42	65.00	10.72	68.07	10.96	72.83	11.51	81.20	12.78	89.85	14.22
	33.0	46.97	8.77	55.81	10.05	65.00	11.42	68.07	11.65	72.83	12.21	81.20	13.53	89.85	15.06
	35.0	46.97	9.42	55.81	10.76	65.00	12.21	68.07	12.44	72.83	13.00	81.20	14.39	89.85	16.00
	37.0	46.97	10.07	55.81	11.48	65.00	13.02	68.07	13.23	72.83	13.80	81.20	15.24	89.85	16.94
	39.0	46.97	11.03	55.81	12.54	65.00	14.20	68.07	14.41	72.83	15.00	81.20	16.51	89.85	18.33
70	10.0	41.74	4.32	49.49	5.01	57.24	5.66	59.63	5.90	64.22	6.33	71.37	6.93	79.90	7.57
	12.0	41.74	4.45	49.49	5.16	57.24	5.85	59.63	6.03	64.22	6.51	71.37	7.15	79.90	7.83
	14.0	41.74	4.56	49.49	5.29	57.24	5.99	59.63	6.15	64.22	6.64	71.37	7.32	79.90	8.04
	16.0	41.74	4.77	49.49	5.52	57.24	6.26	59.63	6.35	64.22	6.92	71.37	7.64	79.90	8.42
	18.0	41.74	4.94	49.49	5.73	57.24	6.49	59.63	6.57	64.22	7.14	71.37	7.90	79.90	8.73
	20.0	41.74	5.15	49.49	5.95	57.24	6.75	59.63	6.81	64.22	7.40	71.37	8.20	79.90	9.08
	21.0	41.74	5.27	49.49	6.09	57.24	6.90	59.63	6.97	64.22	7.56	71.37	8.38	79.90	9.28
	23.0	41.74	5.51	49.49	6.37	57.24	7.21	59.63	7.31	64.22	7.86	71.37	8.73	79.90	9.69
	25.0	41.74	5.73	49.49	6.59	57.24	7.47	59.63	7.62	64.22	8.12	71.37	9.00	79.90	10.02
	27.0	41.74	6.06	49.49	6.97	57.24	7.88	59.63	8.04	64.22	8.53	71.37	9.47	79.90	10.53
	29.0	41.74	6.28	49.49	7.23	57.24	8.17	59.63	8.50	64.22	8.81	71.37	9.76	79.90	10.88
	31.0	41.74	6.66	49.49	7.64	57.24	8.64	59.63	9.02	64.22	9.27	71.37	10.27	79.90	11.43
	33.0	41.74	7.12	49.49	8.14	57.24	9.19	59.63	9.50	64.22	9.84	71.37	10.88	79.90	12.12
	35.0	41.74	7.64	49.49	8.72	57.24	9.84	59.63	10.17	64.22	10.48	71.37	11.57	79.90	12.89
	37.0	41.74	8.36	49.49	9.50	57.24	10.71	59.63	10.81	64.22	11.37	71.37	12.51	79.90	13.93
	39.0	41.74	9.09	49.49	10.31	57.24	11.60	59.63	11.77	64.22	12.27	71.37	13.46	79.90	14.96
60	10.0	36.35	3.67	43.00	4.25	49.65	4.80	51.19	4.93	55.59	5.33	61.93	5.87	69.62	6.40
	12.0	36.35	3.78	43.00	4.37	49.65	4.94	51.19	5.04	55.59	5.48	61.93	6.04	69.62	6.62
	14.0	36.35	3.88	43.00	4.48	49.65	5.07	51.19	5.16	55.59	5.61	61.93	6.19	69.62	6.80
	16.0	36.35	4.02	43.00	4.66	49.65	5.26	51.19	5.33	55.59	5.81	61.93	6.43	69.62	7.07
	18.0	36.35	4.19	43.00	4.83	49.65	5.47	51.19	5.52	55.59	6.01	61.93	6.67	69.62	7.36
	20.0	36.35	4.35	43.00	5.02	49.65	5.69	51.19	5.71	55.59	6.23	61.93	6.92	69.62	7.64
	21.0	36.35	4.45	43.00	5.14	49.65	5.81	51.19	5.85	55.59	6.35	61.93	7.05	69.62	7.81
	23.0	36.35	4.68	43.00	5.40	49.65	6.10	51.19	6.14	55.59	6.64	61.93	7.38	69.62	8.19
	25.0	36.35	4.88	43.00	5.61	49.65	6.35	51.19	6.40	55.59	6.87	61.93	7.64	69.62	8.49
	27.0	36.35	5.13	43.00	5.89	49.65	6.66	51.19	6.71	55.59	7.19	61.93	7.99	69.62	8.89
	29.0	36.35	5.37	43.00	6.14	49.65	6.95	51.19	7.07	55.59	7.47	61.93	8.30	69.62	9.23
	31.0	36.35	5.70	43.00	6.52	49.65	7.35	51.19	7.50	55.59	7.88	61.93	8.75	69.62	9.73
	33.0	36.35	6.04	43.00	6.90	49.65	7.77	51.19	7.87	55.59	8.30	61.93	9.20	69.62	10.23
	35.0	36.35	6.50	43.00	7.40	49.65	8.33	51.19	8.43	55.59	8.85	61.93	9.80	69.62	10.90
	37.0	36.35	7.02	43.00	7.97	49.65	8.97	51.19	8.97	55.59	9.50	61.93	10.49	69.62	11.66
	39.0	36.35	7.66	43.00	8.68	49.65	9.75	51.19	9.76	55.59	10.28	61.93	11.32	69.62	12.56
50	10.0	30.78	3.03	36.34	3.50	41.90	3.94	42.75	3.99	47.03	4.39	52.58	4.86	59.42	5.31
	12.0	30.78	3.11	36.34	3.60	41.90	4.05	42.75	4.10	47.03	4.50	52.58	5.00	59.42	5.47
	14.0	30.78	3.20	36.34	3.69	41.90	4.17	42.75	4.20	47.03	4.62	52.58	5.12	59.42	5.62
	16.0	30.78	3.30	36.34	3.81	41.90	4.30	42.75	4.33	47.03	4.75	52.58	5.28	59.42	5.81
	18.0	30.78	3.44	36.34	3.96	41.90	4.48	42.75	4.51	47.03	4.93	52.58	5.50	59.42	6.07
	20.0	30.78	3.58	36.34	4.12	41.90	4.65	42.75	4.65	47.03	5.10	52.58	5.69	59.42	6.29
	21.0	30.78	3.65	36.34	4.20	41.90	4.74	42.75	4.76	47.03	5.19	52.58	5.79	59.42	6.42
	23.0	30.78	3.86	36.34	4.43	41.90	5.01	42.75	5.02	47.03	5.46	52.58	6.10	59.42	6.76
	25.0	30.78	4.03	36.34	4.63	41.90	5.22	42.75	5.22	47.03	5.68	52.58	6.34	59.42	7.04
	27.0	30.78	4.22	36.34	4.84	41.90	5.45	42.75	5.45	47.03	5.91	52.58	6.59	59.42	7.33
	29.0	30.78	4.45	36.34	5.08	41.90	5.74	42.75	5.72	47.03	6.19	52.58	6.90	59.42	7.68
	31.0	30.78	4.74	36.34	5.40	41.90	6.09	42.75	6.05	47.03	6.54	52.58	7.28	59.42	8.11
	33.0	30.78	4.98	36.34	5.66	41.90	6.38	42.75	6.33	47.03	6.82	52.58	7.59	59.42	8.44
	35.0	30.78	5.36	36.34	6.09	41.90	6.85	42.75	6.78	47.03	7.30	52.58	8.10	59.42	9.01
	37.0	30.78	5.73	36.34	6.49	41.90	7.28	42.75	7.21	47.03	7.75	52.58	8.58	59.42	9.53
	39.0	30.78	6.28	36.34	7.09	41.90	7.95	42.75	7.85	47.03	8.41	52.58	9.29	59.42	10.31

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM300KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	129.60	17.92	122.00	17.54	114.50	16.74	109.40	16.98	104.70	17.39
	13.0	12.0	129.30	18.35	122.00	17.97	114.50	17.17	109.40	17.42	104.70	17.84
	11.0	10.0	129.40	18.87	122.00	18.47	114.50	17.65	109.40	17.89	104.70	18.34
	9.0	8.0	129.00	19.69	121.60	19.33	114.50	18.51	109.40	18.77	104.70	19.23
	7.0	6.0	127.80	20.70	121.10	20.41	114.50	19.62	109.40	19.90	104.70	20.38
	5.0	4.0	125.60	21.42	119.40	21.17	113.30	20.42	109.00	20.98	104.20	21.65
	3.0	2.0	122.80	22.20	117.40	21.95	112.30	21.19	108.00	21.75	103.40	22.38
	0.0	-1.0	121.00	23.93	115.10	23.71	110.50	23.10	105.90	23.63	102.10	24.39
	-3.0	-4.0	118.00	25.84	112.80	26.21	108.30	25.34	104.20	26.08	100.80	26.82
	-5.0	-6.0	114.70	27.00	109.00	28.06	105.40	26.41	101.20	27.75	97.70	28.54
	-7.0	-8.0	111.10	27.66	106.40	28.73	102.30	27.01	98.40	28.23	94.80	29.09
	-10.0	-11.0	107.70	27.26	102.70	28.50	99.30	27.23	95.80	28.26	92.00	29.03
	-12.0	-13.0	104.00	27.21	100.00	28.34	95.80	27.12	92.80	28.25	89.80	29.19
	-15.0	-16.0	101.90	27.24	98.20	28.12	94.50	27.17	91.90	28.43	89.60	29.47
	-17.0	-18.0	97.50	26.58	94.60	28.23	92.20	27.22	89.70	28.86	87.50	29.99
	-20.0	-21.0	93.20	26.80	91.10	27.90	89.50	27.36	86.60	28.66	84.40	29.69
	-22.0	-23.0	87.70	26.29	85.40	27.32	83.50	26.78	80.80	28.06	78.70	29.15
	-25.0	-26.0	78.70	25.18	76.00	26.09	73.80	25.51	71.50	26.74	69.60	27.92
120	15.0	14.0	122.80	17.59	115.30	17.15	107.70	16.31	102.80	16.52	98.20	16.89
	13.0	12.0	122.90	18.12	115.30	17.67	107.70	16.79	102.80	17.02	98.20	17.40
	11.0	10.0	122.50	18.69	115.20	18.26	107.70	17.37	102.80	17.61	98.20	18.00
	9.0	8.0	122.60	19.62	115.20	19.16	107.70	18.23	102.80	18.48	98.20	18.88
	7.0	6.0	122.70	20.75	115.20	20.25	107.70	19.26	102.80	19.53	98.20	19.96
	5.0	4.0	122.70	21.74	115.20	21.23	107.80	20.21	103.10	20.53	98.20	20.92
	3.0	2.0	120.10	22.67	114.00	22.29	107.50	21.40	103.00	21.80	98.20	22.23
	0.0	-1.0	118.90	24.20	112.70	23.87	107.70	23.01	103.20	23.54	98.50	24.31
	-3.0	-4.0	117.10	25.98	111.00	25.64	107.00	24.86	102.90	25.52	98.90	26.37
	-5.0	-6.0	114.10	27.57	108.20	27.12	104.70	26.08	101.30	26.93	97.70	27.74
	-7.0	-8.0	110.30	28.40	105.50	28.20	101.90	26.67	98.80	27.75	94.90	28.64
	-10.0	-11.0	106.30	29.26	102.10	28.54	98.40	27.31	95.30	27.98	91.80	28.76
	-12.0	-13.0	102.30	29.10	98.50	28.48	94.80	27.50	91.60	28.09	88.30	28.96
	-15.0	-16.0	100.30	28.99	97.00	28.66	93.60	27.88	90.60	28.64	87.20	29.62
	-17.0	-18.0	95.00	28.65	92.80	28.73	90.60	28.19	86.80	28.85	83.80	29.91
	-20.0	-21.0	91.70	27.90	89.50	28.35	87.90	28.19	84.30	28.95	81.10	29.94
	-22.0	-23.0	86.50	27.42	84.10	27.82	82.30	27.64	78.80	28.40	75.90	29.45
	-25.0	-26.0	77.90	26.36	75.30	26.67	73.00	26.41	70.00	27.18	67.40	28.31
110	15.0	14.0	117.90	17.25	110.50	16.81	103.20	15.96	98.30	16.14	93.70	16.46
	13.0	12.0	118.00	17.82	110.50	17.35	103.20	16.47	98.30	16.66	93.70	16.99
	11.0	10.0	118.00	18.52	110.50	18.04	103.20	17.12	98.30	17.31	93.70	17.65
	9.0	8.0	118.00	19.43	110.60	18.93	103.20	17.97	98.30	18.17	93.70	18.52
	7.0	6.0	118.00	20.50	110.60	19.97	103.20	18.94	98.30	19.17	93.70	19.54
	5.0	4.0	117.70	21.25	110.20	20.69	102.80	19.64	98.40	19.96	93.70	20.32
	3.0	2.0	116.30	22.24	109.50	21.79	102.90	20.82	98.40	21.16	93.70	21.53
	0.0	-1.0	114.60	22.96	107.90	22.93	103.20	22.52	98.20	22.78	93.70	23.24
	-3.0	-4.0	112.50	24.38	107.10	24.41	102.70	24.18	97.90	24.71	93.70	25.41
	-5.0	-6.0	110.20	25.86	105.60	26.22	101.70	25.66	96.90	26.52	92.90	27.31
	-7.0	-8.0	106.80	26.84	103.00	27.60	99.40	26.98	95.20	28.03	91.60	28.82
	-10.0	-11.0	103.10	28.32	99.20	28.22	96.10	28.45	91.40	28.64	88.00	29.44
	-12.0	-13.0	98.80	28.31	95.60	28.51	92.30	28.20	88.20	28.80	84.50	29.62
	-15.0	-16.0	96.20	28.38	92.90	29.03	90.20	28.69	86.00	29.30	82.70	30.25
	-17.0	-18.0	93.10	28.23	90.10	28.68	87.80	28.65	84.00	29.18	80.40	30.11
	-20.0	-21.0	90.50	28.56	87.70	28.61	84.50	28.46	81.20	29.13	77.80	30.13
	-22.0	-23.0	84.90	27.94	81.90	27.94	78.50	27.76	75.50	28.42	72.40	29.49
	-25.0	-26.0	75.60	26.62	72.50	26.52	68.80	26.26	66.20	26.93	63.50	28.08
100	15.0	14.0	109.20	16.52	101.80	16.02	94.50	15.10	89.80	15.25	85.30	15.50
	13.0	12.0	109.20	17.12	101.80	16.59	94.50	15.65	89.80	15.80	85.30	16.05
	11.0	10.0	109.20	17.92	101.80	17.36	94.50	16.39	89.80	16.54	85.30	16.80
	9.0	8.0	109.20	18.80	101.80	18.22	94.50	17.19	89.80	17.35	85.30	17.63
	7.0	6.0	109.20	19.77	101.80	19.16	**94.50**	**18.08**	89.80	18.25	85.30	18.54
	5.0	4.0	109.20	20.29	101.80	19.67	94.50	18.56	89.80	18.74	85.30	19.03
	3.0	2.0	109.20	21.44	101.80	20.77	94.50	19.60	89.80	19.79	85.30	20.10
	0.0	-1.0	108.40	22.54	101.50	21.91	94.50	20.76	89.80	20.96	85.30	21.30
	-3.0	-4.0	106.40	23.52	100.80	23.00	94.50	22.08	89.80	22.28	85.30	22.65
	-5.0	-6.0	104.10	24.78	99.10	24.50	94.10	24.08	89.80	24.16	85.20	24.53
	-7.0	-8.0	101.00	25.57	96.80	25.77	92.60	25.36	88.90	26.24	84.50	26.65
	-10.0	-11.0	97.90	26.51	94.30	27.16	90.90	27.75	86.30	27.18	82.70	27.58
	-12.0	-13.0	94.00	27.05	90.90	27.51	87.70	28.42	83.10	27.60	79.50	28.34
	-15.0	-16.0	92.20	28.38	89.40	28.33	86.40	29.44	81.60	28.84	77.40	29.28
	-17.0	-18.0	89.20	28.98	86.20	28.67	83.10	29.19	78.90	29.08	75.00	29.52
	-20.0	-21.0	85.70	29.04	82.60	28.98	78.90	29.07	75.20	28.66	71.50	29.38
	-22.0	-23.0	79.80	28.48	76.50	28.38	72.80	28.43	69.50	28.04	66.00	28.85
	-25.0	-26.0	70.30	27.20	66.70	27.02	62.90	26.99	60.00	26.65	57.00	27.59

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM300KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	98.30	15.12	91.70	14.65	85.00	13.83	80.80	13.95	76.80	14.18
	13.0	12.0	98.30	15.64	91.70	15.15	85.00	14.30	80.80	14.44	76.80	14.66
	11.0	10.0	98.30	16.24	91.70	15.74	85.00	14.85	80.80	14.99	76.80	15.23
	9.0	8.0	98.30	17.04	91.70	16.52	85.00	15.58	80.80	15.73	76.80	15.98
	7.0	6.0	98.30	17.91	91.70	17.35	85.00	16.38	80.80	16.53	76.80	16.79
	5.0	4.0	98.30	18.62	91.70	18.06	85.00	17.04	80.80	17.19	76.80	17.47
	3.0	2.0	98.30	19.51	91.70	18.90	85.00	17.84	80.80	18.01	76.80	18.30
	0.0	-1.0	98.30	20.57	91.70	19.93	85.00	19.03	80.80	18.99	76.80	19.30
	-3.0	-4.0	98.30	21.80	91.70	21.12	85.00	20.28	80.80	20.12	76.80	20.45
	-5.0	-6.0	96.70	22.17	90.40	21.94	85.00	21.98	80.80	21.58	76.80	21.92
	-7.0	-8.0	95.00	22.63	88.50	22.91	85.00	23.62	80.80	23.19	77.00	23.56
	-10.0	-11.0	90.80	23.10	85.80	24.00	82.70	25.45	78.90	23.81	74.80	24.19
	-12.0	-13.0	86.70	23.46	82.20	24.35	79.40	26.04	75.40	24.05	71.60	24.44
	-15.0	-16.0	84.00	24.67	80.70	24.99	77.70	26.82	73.30	24.44	69.70	24.83
	-17.0	-18.0	80.50	25.00	78.00	25.69	75.30	27.57	71.30	24.96	67.20	25.36
	-20.0	-21.0	77.40	25.70	76.10	26.27	73.00	28.15	68.80	25.57	65.00	25.82
	-22.0	-23.0	71.80	25.05	70.30	25.58	67.20	27.36	63.30	24.86	59.70	25.18
	-25.0	-26.0	62.90	23.69	61.00	24.11	57.70	25.67	54.40	23.36	51.40	23.78
80	15.0	14.0	87.30	13.72	81.50	13.29	75.60	12.55	71.80	12.67	68.20	12.87
	13.0	12.0	87.30	14.16	81.50	13.73	75.60	12.96	71.80	13.08	68.20	13.29
	11.0	10.0	87.30	14.56	81.50	14.11	75.60	13.32	71.80	13.44	68.20	13.65
	9.0	8.0	87.30	15.29	81.50	14.81	75.60	13.97	71.80	14.11	68.20	14.33
	7.0	6.0	87.30	16.04	81.50	15.55	75.60	14.68	71.80	14.81	68.20	15.05
	5.0	4.0	87.30	16.97	81.50	16.44	75.60	15.52	71.80	15.66	68.20	15.91
	3.0	2.0	87.30	17.57	81.50	17.03	75.60	16.07	71.80	16.22	68.20	16.48
	0.0	-1.0	87.30	18.92	81.50	18.34	75.60	17.31	71.80	17.46	68.20	17.75
	-3.0	-4.0	87.30	19.88	81.50	19.26	75.60	18.49	71.80	18.66	68.20	18.97
	-5.0	-6.0	85.50	20.32	80.60	20.00	75.60	19.56	71.80	19.75	68.20	20.07
	-7.0	-8.0	83.00	20.35	78.80	20.53	75.60	20.45	71.80	20.64	68.20	20.98
	-10.0	-11.0	80.10	20.92	76.80	21.14	73.50	21.04	69.90	21.24	66.40	21.57
	-12.0	-13.0	76.80	21.14	73.20	21.37	70.40	21.52	66.80	21.72	63.50	22.07
	-15.0	-16.0	75.30	22.29	72.30	22.14	69.30	22.35	66.00	22.06	62.60	22.41
	-17.0	-18.0	73.10	22.87	70.50	22.64	67.70	22.99	64.90	22.80	61.20	23.17
	-20.0	-21.0	70.50	23.23	68.30	22.89	66.10	23.65	62.40	22.60	59.90	22.96
	-22.0	-23.0	65.60	22.62	63.20	22.26	60.90	22.96	57.50	21.96	55.10	22.37
	-25.0	-26.0	57.70	21.36	55.10	20.96	52.60	21.53	49.70	20.62	47.60	21.07
70	15.0	14.0	76.50	12.03	71.30	11.65	66.20	11.00	62.80	11.10	59.70	11.28
	13.0	12.0	76.50	12.38	71.30	12.00	66.20	11.32	62.80	11.43	59.70	11.60
	11.0	10.0	76.50	12.71	71.30	12.32	66.20	11.62	62.80	11.72	59.70	11.91
	9.0	8.0	76.50	13.24	71.30	12.84	66.20	12.11	62.80	12.22	59.70	12.42
	7.0	6.0	76.50	13.86	71.30	13.43	66.20	12.67	62.80	12.79	59.70	13.00
	5.0	4.0	76.50	14.61	71.30	14.16	66.20	13.36	62.80	13.49	59.70	13.70
	3.0	2.0	76.50	15.16	71.30	14.69	66.20	13.87	62.80	13.99	59.70	14.22
	0.0	-1.0	76.50	16.27	71.30	15.76	66.20	14.88	62.80	15.02	59.70	15.26
	-3.0	-4.0	76.50	17.36	71.30	16.83	66.20	15.88	62.80	16.02	59.70	16.28
	-5.0	-6.0	75.00	18.04	70.60	17.67	66.20	16.88	62.80	17.03	59.70	17.31
	-7.0	-8.0	73.20	18.40	69.70	18.31	66.20	17.79	62.80	17.96	59.70	18.25
	-10.0	-11.0	71.70	18.69	68.50	19.03	66.20	18.75	62.80	18.92	59.70	19.23
	-12.0	-13.0	68.90	19.31	66.60	19.79	64.00	19.28	61.60	20.30	58.50	20.14
	-15.0	-16.0	68.20	20.26	65.60	20.36	63.60	20.75	61.20	20.94	58.50	21.27
	-17.0	-18.0	66.90	21.27	64.80	21.20	62.50	21.65	60.30	21.86	57.80	22.22
	-20.0	-21.0	64.70	21.49	63.00	21.85	61.10	22.00	58.10	22.21	55.90	22.57
	-22.0	-23.0	60.20	20.02	58.40	21.16	56.40	21.27	53.40	21.38	51.00	21.68
	-25.0	-26.0	53.00	19.56	50.90	19.77	48.80	19.80	45.70	19.72	43.30	19.90
60	15.0	14.0	65.50	10.33	61.10	10.01	56.70	9.45	53.80	9.54	51.20	9.69
	13.0	12.0	65.50	10.59	61.10	10.26	56.70	9.68	53.80	9.78	51.20	9.93
	11.0	10.0	65.50	10.86	61.10	10.53	56.70	9.93	53.80	10.02	51.20	10.19
	9.0	8.0	65.50	11.22	61.10	10.87	56.70	10.26	53.80	10.35	51.20	10.52
	7.0	6.0	65.50	11.69	61.10	11.33	56.70	10.69	53.80	10.79	51.20	10.96
	5.0	4.0	65.50	12.28	61.10	11.90	56.70	11.23	53.80	11.34	51.20	11.52
	3.0	2.0	65.50	12.77	61.10	12.37	56.70	11.67	53.80	11.79	51.20	11.98
	0.0	-1.0	65.50	13.64	61.10	13.22	56.70	12.48	53.80	12.60	51.20	12.80
	-3.0	-4.0	65.50	14.53	61.10	14.10	56.70	13.30	53.80	13.42	51.20	13.63
	-5.0	-6.0	65.30	15.49	61.00	15.04	56.70	14.21	53.80	14.35	51.20	14.57
	-7.0	-8.0	64.70	16.13	60.60	15.82	56.70	15.14	53.80	15.28	51.20	15.52
	-10.0	-11.0	63.60	16.75	60.00	16.56	56.70	16.10	53.80	16.24	51.20	16.51
	-12.0	-13.0	62.00	17.56	59.00	17.60	56.70	17.36	53.80	17.51	51.20	17.79
	-15.0	-16.0	61.70	19.12	59.50	19.43	58.00	19.44	55.00	19.62	52.30	19.94
	-17.0	-18.0	61.00	20.18	59.30	20.52	57.70	20.66	54.90	20.85	52.20	21.19
	-20.0	-21.0	59.70	20.76	58.30	21.11	56.80	21.25	53.90	21.45	51.20	21.80
	-22.0	-23.0	55.10	19.89	53.60	20.18	51.90	20.27	49.10	20.36	46.40	20.63
	-25.0	-26.0	47.70	18.26	45.90	18.42	44.00	18.39	41.10	18.30	38.40	18.41

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM300KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	54.50	8.63	50.80	8.43	47.30	7.92	44.90	8.08	42.70	8.30
	13.0	12.0	54.50	8.76	50.80	8.56	47.30	8.04	44.90	8.20	42.70	8.44
	11.0	10.0	54.50	8.97	50.80	8.75	47.30	8.22	44.90	8.39	42.70	8.63
	9.0	8.0	54.50	9.08	50.80	8.87	47.30	8.33	44.90	8.49	42.70	8.73
	7.0	6.0	54.50	9.40	50.80	9.17	47.30	8.61	44.90	8.78	42.70	9.04
	5.0	4.0	54.50	9.79	50.80	9.56	47.30	8.97	44.90	9.16	42.70	9.42
	3.0	2.0	54.50	10.23	50.80	9.98	47.30	9.37	44.90	9.56	42.70	9.83
	0.0	-1.0	54.50	10.83	50.80	10.57	47.30	9.93	44.90	10.12	42.70	10.42
	-3.0	-4.0	54.50	11.51	50.80	11.23	47.30	10.55	44.90	10.76	42.70	11.07
	-5.0	-6.0	54.50	12.44	50.80	12.15	47.30	11.40	44.90	11.63	42.70	11.96
	-7.0	-8.0	54.50	13.54	50.80	13.22	47.30	12.41	44.90	12.65	42.70	13.02
	-10.0	-11.0	54.50	14.38	50.80	14.04	47.30	13.18	44.90	13.44	42.70	13.83
	-12.0	-13.0	54.50	15.34	50.80	14.98	47.30	14.06	44.90	14.35	42.70	14.76
	-15.0	-16.0	55.70	16.81	52.00	16.41	48.30	15.40	45.90	15.71	43.50	16.16
	-17.0	-18.0	56.50	18.36	52.80	17.93	49.00	16.83	46.50	17.17	44.20	17.66
	-20.0	-21.0	57.30	20.17	53.50	19.69	49.70	18.48	47.20	18.86	44.80	19.41
	-22.0	-23.0	51.90	18.96	48.10	18.45	44.40	17.26	41.90	17.49	39.60	17.92
	-25.0	-26.0	43.30	16.76	39.60	16.16	36.00	14.99	33.50	15.00	31.20	15.21

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	82.55	9.08	98.47	10.61	115.00	12.13	122.47	12.83	131.04	13.78	140.84	14.59	153.08	15.80
	12.0	82.19	9.24	98.04	10.80	114.49	12.35	121.94	13.04	130.47	13.98	140.23	14.86	152.41	16.13
	14.0	81.76	9.42	97.53	10.99	113.91	12.58	121.31	13.26	129.80	14.19	139.51	15.12	151.63	16.46
	16.0	81.14	9.68	96.79	11.30	113.04	12.93	120.39	13.61	128.82	14.53	138.45	15.52	150.48	16.95
	18.0	80.34	9.88	95.84	11.52	111.93	13.20	119.20	13.87	127.55	14.77	137.08	15.82	149.00	17.30
	20.0	79.34	10.16	94.65	11.85	110.54	13.57	117.73	14.23	125.96	15.13	135.38	16.22	147.15	17.78
	21.0	78.41	10.43	93.53	12.15	109.24	13.92	116.33	14.59	124.47	15.50	133.78	16.62	145.42	18.24
	23.0	77.28	11.03	92.18	12.82	107.66	14.70	114.65	15.38	122.68	16.30	131.85	17.50	143.32	19.22
	25.0	76.43	11.58	91.17	13.44	106.49	15.39	113.40	16.09	121.34	17.01	130.41	18.26	141.74	20.10
	27.0	75.23	12.39	89.75	14.37	104.82	16.45	111.63	17.17	119.45	18.12	128.37	19.45	139.54	21.42
	29.0	73.89	13.16	88.14	15.25	102.95	17.45	109.63	18.18	117.31	19.16	126.08	20.54	137.04	22.64
	31.0	72.62	14.05	86.63	16.24	101.18	18.57	107.75	19.32	115.30	20.32	123.91	21.76	134.69	23.99
	33.0	71.44	14.90	85.22	17.19	99.53	19.64	106.00	20.41	113.42	21.42	121.90	22.91	131.94	25.15
	35.0	70.17	15.69	83.71	18.00	97.76	20.55	104.12	21.33	111.40	22.34	119.73	23.86	128.56	25.95
	37.0	68.53	16.57	81.76	18.96	95.48	21.56	101.69	22.29	108.80	23.28	116.93	24.79	125.56	26.96
	39.0	66.84	17.23	80.04	19.74	93.11	22.32	99.16	23.04	106.10	23.98	114.03	25.45	122.45	27.69
120	10.0	78.31	9.06	93.40	10.59	109.07	12.11	116.03	12.78	122.99	13.61	131.11	14.30	136.91	14.86
	12.0	78.31	9.29	93.40	10.85	109.07	12.41	116.03	13.08	122.99	13.90	131.11	14.65	136.91	15.28
	14.0	77.89	9.47	92.90	11.05	108.48	12.65	115.49	13.33	122.37	14.12	130.50	14.93	136.17	15.61
	16.0	77.47	9.64	92.39	11.25	107.89	12.88	115.09	13.58	121.66	14.32	129.70	15.17	135.53	15.92
	18.0	77.29	9.84	92.18	11.48	107.64	13.15	114.51	13.80	121.38	14.56	129.40	15.46	135.12	16.25
	20.0	76.81	10.12	91.60	11.79	106.97	13.50	113.80	14.15	120.62	14.91	128.59	15.85	134.28	16.69
	21.0	75.80	10.37	90.40	12.08	105.56	13.83	112.29	14.48	119.03	15.24	126.89	16.21	132.50	17.08
	23.0	74.72	10.86	89.12	12.62	104.06	14.46	111.09	15.08	117.34	15.88	125.10	16.90	130.63	17.84
	25.0	74.07	11.57	88.34	13.43	103.16	15.38	109.74	16.07	116.27	16.83	124.01	17.92	129.49	18.94
	27.0	72.93	12.33	86.97	14.29	101.55	16.36	108.04	17.06	114.43	17.82	122.08	18.98	127.48	20.08
	29.0	71.72	13.12	85.52	15.19	99.87	17.38	106.25	18.09	112.61	18.87	120.05	20.09	125.37	21.27
	31.0	70.42	13.98	83.99	16.16	98.07	18.47	104.34	19.21	110.60	19.98	117.90	21.26	123.12	22.52
	33.0	69.29	14.59	82.64	16.83	96.49	19.22	102.66	19.96	108.75	20.76	116.00	22.02	121.14	23.32
	35.0	68.01	15.31	81.10	17.57	94.70	20.04	100.75	20.78	106.68	21.58	113.85	22.84	118.89	24.18
	37.0	66.50	16.17	79.52	18.54	92.62	21.03	98.64	21.75	104.46	22.47	111.45	23.75	116.10	25.07
	39.0	65.34	16.98	77.81	19.34	90.76	21.94	96.51	22.60	102.07	23.27	108.78	24.48	113.58	25.90
110	10.0	68.95	8.45	82.33	9.88	96.73	11.36	102.92	12.00	109.29	12.80	121.74	14.06	127.61	14.66
	12.0	68.95	8.63	82.33	10.10	96.73	11.63	102.92	12.26	109.29	13.05	121.74	14.37	127.61	15.04
	14.0	68.95	8.88	82.33	10.39	96.73	11.97	102.92	12.59	109.29	13.38	121.74	14.77	127.61	15.51
	16.0	68.95	9.13	82.33	10.67	96.73	12.30	102.92	12.92	109.29	13.70	121.74	15.16	127.61	15.96
	18.0	68.95	9.39	82.33	10.96	96.73	12.63	102.92	13.26	109.29	14.01	121.74	15.55	127.61	16.41
	20.0	68.95	9.74	82.33	11.36	96.73	13.10	102.92	13.73	109.29	14.48	121.41	15.95	127.61	17.01
	21.0	68.95	9.95	82.33	11.60	96.73	13.37	102.92	14.00	109.29	14.76	120.87	16.10	127.27	17.31
	23.0	68.95	10.47	82.33	12.19	96.73	14.05	102.92	14.69	109.29	15.46	119.54	16.55	126.28	17.85
	25.0	68.95	11.27	82.33	13.10	96.73	15.10	102.92	15.76	108.97	16.50	118.30	17.40	125.37	18.75
	27.0	68.95	12.28	82.33	14.27	96.73	16.43	102.92	17.13	108.34	17.68	116.33	18.51	124.00	19.99
	29.0	68.47	12.99	81.76	15.05	96.06	17.34	102.20	18.05	107.54	18.36	114.49	19.30	122.07	20.88
	31.0	67.99	13.78	81.19	15.93	95.39	18.34	101.49	19.07	106.24	19.35	112.55	20.40	119.92	22.08
	33.0	67.45	14.30	80.54	16.51	94.64	18.98	100.68	19.71	104.56	19.99	110.71	21.09	118.02	22.77
	35.0	66.32	15.10	79.18	17.34	93.04	19.90	98.98	20.63	102.66	20.86	108.64	21.97	115.87	23.71
	37.0	65.12	15.94	77.75	18.26	91.35	20.90	97.19	21.58	100.64	21.73	106.61	22.82	113.58	24.63
	39.0	64.00	16.71	76.37	19.06	89.61	21.76	95.28	22.41	98.28	22.47	104.23	23.53	111.14	25.43
100	10.0	61.34	7.83	73.05	9.13	85.16	10.43	90.40	10.99	96.05	11.67	106.95	12.87	117.84	14.12
	12.0	61.34	8.02	73.05	9.36	85.16	10.70	90.40	11.25	96.05	11.94	106.95	13.18	117.84	14.52
	14.0	61.34	8.31	73.05	9.69	85.16	11.07	90.40	11.63	96.05	12.36	106.95	13.65	117.84	15.06
	16.0	61.34	8.57	73.05	9.99	85.16	11.42	90.40	11.98	96.05	12.70	106.95	14.06	117.84	15.55
	18.0	61.34	8.84	73.05	10.29	85.16	11.77	90.40	12.32	96.05	13.04	106.95	14.46	117.84	16.03
	20.0	61.34	9.24	73.05	10.75	85.16	12.29	90.40	12.85	96.05	13.58	106.95	15.08	117.84	16.76
	21.0	61.34	9.49	73.05	11.04	85.16	12.63	90.40	13.20	96.05	13.92	106.95	15.47	117.31	17.12
	23.0	61.34	9.96	73.05	11.56	85.16	13.22	90.40	13.80	96.05	14.52	106.95	16.14	116.50	17.60
	25.0	61.34	10.56	73.05	12.25	85.16	14.01	90.40	14.59	96.05	15.33	106.95	17.04	115.70	18.20
	27.0	61.34	11.31	73.05	13.09	85.16	14.96	90.40	15.57	96.05	16.32	106.95	18.15	114.32	19.06
	29.0	61.34	12.01	73.05	13.88	85.16	15.86	90.40	16.48	96.05	17.25	106.95	19.15	112.58	19.86
	31.0	61.34	12.77	73.05	14.74	85.16	16.82	90.40	17.45	96.05	18.22	106.42	20.12	110.86	20.69
	33.0	61.34	13.63	73.05	15.66	85.16	17.87	90.40	18.52	96.05	19.30	105.43	20.85	108.98	21.49
	35.0	61.34	14.56	73.05	16.68	85.16	18.96	**90.40**	**19.57**	95.58	20.26	104.48	21.33	106.93	22.07
	37.0	61.34	15.83	73.05	18.08	84.89	20.46	89.57	20.45	94.72	21.36	102.20	22.12	104.41	22.84
	39.0	61.34	16.95	73.05	19.30	84.68	21.60	88.80	21.32	93.59	21.95	99.31	22.41	101.46	23.12
90	10.0	55.98	6.91	66.69	8.07	78.22	9.27	82.33	9.68	87.68	10.30	97.81	11.39	93.20	10.90
	12.0	55.98	7.06	66.69	8.23	78.22	9.47	82.33	9.87	87.68	10.49	97.81	11.62	107.85	12.74
	14.0	55.98	7.24	66.69	8.44	78.22	9.71	82.33	10.11	87.68	10.76	97.81	11.90	107.85	13.09
	16.0	55.98	7.48	66.69	8.72	78.22	10.02	82.33	10.43	87.68	11.08	97.81	12.29	107.85	13.55
	18.0	55.98	7.71	66.69	8.98	78.22	10.33	82.33	10.72	87.68	11.37	97.81	12.63	107.85	13.95
	20.0	55.98	8.04	66.69	9.36	78.22	10.76	82.33	11.16	87.68	11.82	97.81	13.14	107.85	14.55
	21.0	55.98	8.23	66.69	9.58	78.22	11.02	82.33	11.43	87.68	12.08	97.81	13.45	107.85	14.90
	23.0	55.98	8.62	66.69	10.01	78.22	11.52	82.33	11.92	87.68	12.58	97.81	14.01	107.85	15.47
	25.0	55.98	9.07	66.69	10.52	78.22	12.11	82.33	12.51	87.68	13.17	97.81	14.67	107.85	16.10
	27.0	55.98	9.68	66.69	11.21	78.22	12.89	82.33	13.31	87.68	13.98	97.81	15.58	107.85	17.06
	29.0	55.98	10.31	66.69	11.91	78.22	13.69	82.33	14.11	87.68	14.80	97.81	16.48	107.85	18.07
	31.0	55.98	10.95	66.69	12.64	78.22	14.51	82.33	14.92	87.68	15.63	97.81	17.37	107.85	19.08
	33.0	55.98	11.64	66.69	13.41	78.22	15.39	82.33	15.82	87.68	16.52	97.81	18.24	106.77	19.92
	35.0	55.98	12.44	66.69	14.25	78.22	16.33	82.33	16.75	87.68	17.47	97.81	19.06	104.28	20.47
	37.0	55.98	13.41	66.69	15.33	78.22	17.51	82.33	17.66	87.68	18.48	97.13	19.99	101.23	20.97
	39.0	55.98	14.53	66.69	16.54	78.22	18.80	82.33	18.90	87.64	19.62	95.07	20.71	97.70	21.42

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM320KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	50.54	6.01	60.07	7.00	69.95	7.98	73.25	8.29	78.38	8.85	87.39	9.80	96.69	10.69
	12.0	50.54	6.11	60.07	7.11	69.95	8.11	73.25	8.42	78.38	8.98	87.39	9.95	96.69	10.90
	14.0	50.54	6.19	60.07	7.20	69.95	8.23	73.25	8.53	78.38	9.12	87.39	10.08	96.69	11.07
	16.0	50.54	6.41	60.07	7.45	69.95	8.51	73.25	8.81	78.38	9.41	87.39	10.42	96.69	11.48
	18.0	50.54	6.60	60.07	7.67	69.95	8.76	73.25	9.05	78.38	9.65	87.39	10.70	96.69	11.81
	20.0	50.54	6.87	60.07	7.98	69.95	9.12	73.25	9.41	78.38	10.00	87.39	11.13	96.69	12.30
	21.0	50.54	7.02	60.07	8.15	69.95	9.30	73.25	9.59	78.38	10.19	87.39	11.33	96.69	12.54
	23.0	50.54	7.33	60.07	8.50	69.95	9.71	73.25	9.99	78.38	10.59	87.39	11.79	96.69	13.07
	25.0	50.54	7.65	60.07	8.86	69.95	10.11	73.25	10.39	78.38	10.99	87.39	12.24	96.69	13.58
	27.0	50.54	8.14	60.07	9.40	69.95	10.74	73.25	11.02	78.38	11.64	87.39	12.96	96.69	14.39
	29.0	50.54	8.67	60.07	10.01	69.95	11.43	73.25	11.70	78.38	12.34	87.39	13.72	96.69	15.25
	31.0	50.54	9.20	60.07	10.60	69.95	12.09	73.25	12.38	78.38	13.02	87.39	14.46	96.69	16.08
	33.0	50.54	9.78	60.07	11.24	69.95	12.81	73.25	13.09	78.38	13.74	87.39	15.24	96.69	16.95
	35.0	50.54	10.43	60.07	11.96	69.95	13.61	73.25	13.90	78.38	14.56	87.39	16.12	96.69	17.92
	37.0	50.54	11.15	60.07	12.70	69.95	14.42	73.25	14.70	78.38	15.37	87.39	16.99	96.69	18.87
	39.0	50.54	12.21	60.07	13.88	69.95	15.72	73.25	15.95	78.38	16.61	87.39	18.28	96.69	20.29
70	10.0	44.92	4.94	53.26	5.74	61.60	6.50	64.17	6.78	69.11	7.27	76.81	7.97	85.99	8.71
	12.0	44.92	5.09	53.26	5.91	61.60	6.70	64.17	6.91	69.11	7.46	76.81	8.20	85.99	8.99
	14.0	44.92	5.21	53.26	6.04	61.60	6.85	64.17	7.04	69.11	7.61	76.81	8.38	85.99	9.22
	16.0	44.92	5.43	53.26	6.30	61.60	7.15	64.17	7.26	69.11	7.90	76.81	8.73	85.99	9.63
	18.0	44.92	5.62	53.26	6.52	61.60	7.39	64.17	7.50	69.11	8.15	76.81	9.02	85.99	9.97
	20.0	44.92	5.83	53.26	6.76	61.60	7.67	64.17	7.76	69.11	8.42	76.81	9.33	85.99	10.35
	21.0	44.92	5.96	53.26	6.91	61.60	7.83	64.17	7.93	69.11	8.59	76.81	9.53	85.99	10.56
	23.0	44.92	6.22	53.26	7.20	61.60	8.16	64.17	8.29	69.11	8.92	76.81	9.90	85.99	10.99
	25.0	44.92	6.45	53.26	7.44	61.60	8.44	64.17	8.62	69.11	9.19	76.81	10.19	85.99	11.34
	27.0	44.92	6.79	53.26	7.83	61.60	8.87	64.17	9.06	69.11	9.63	76.81	10.68	85.99	11.89
	29.0	44.92	7.03	53.26	8.10	61.60	9.17	64.17	9.54	69.11	9.92	76.81	10.99	85.99	12.25
	31.0	44.92	7.42	53.26	8.53	61.60	9.66	64.17	10.08	69.11	10.40	76.81	11.52	85.99	12.83
	33.0	44.92	7.89	53.26	9.04	61.60	10.23	64.17	10.58	69.11	10.99	76.81	12.15	85.99	13.54
	35.0	44.92	8.42	53.26	9.64	61.60	10.89	64.17	11.26	69.11	11.65	76.81	12.86	85.99	14.34
	37.0	44.92	9.13	53.26	10.42	61.60	11.77	64.17	11.91	69.11	12.56	76.81	13.83	85.99	15.40
	39.0	44.92	9.89	53.26	11.22	61.60	12.66	64.17	12.87	69.11	13.46	76.81	14.78	85.99	16.44
60	10.0	39.12	4.18	46.28	4.84	53.43	5.47	55.09	5.63	59.82	6.09	66.65	6.70	74.92	7.32
	12.0	39.12	4.29	46.28	4.97	53.43	5.62	55.09	5.74	59.82	6.25	66.65	6.89	74.92	7.56
	14.0	39.12	4.40	46.28	5.09	53.43	5.77	55.09	5.87	59.82	6.38	66.65	7.05	74.92	7.75
	16.0	39.12	4.55	46.28	5.28	53.43	5.97	55.09	6.05	59.82	6.60	66.65	7.31	74.92	8.05
	18.0	39.12	4.73	46.28	5.47	53.43	6.20	55.09	6.26	59.82	6.81	66.65	7.57	74.92	8.36
	20.0	39.12	4.90	46.28	5.67	53.43	6.43	55.09	6.46	59.82	7.04	66.65	7.83	74.92	8.66
	21.0	39.12	5.01	46.28	5.79	53.43	6.56	55.09	6.61	59.82	7.17	66.65	7.97	74.92	8.84
	23.0	39.12	5.25	46.28	6.06	53.43	6.87	55.09	6.92	59.82	7.49	66.65	8.32	74.92	9.24
	25.0	39.12	5.46	46.28	6.29	53.43	7.12	55.09	7.20	59.82	7.73	66.65	8.60	74.92	9.56
	27.0	39.12	5.72	46.28	6.58	53.43	7.45	55.09	7.52	59.82	8.07	66.65	8.97	74.92	9.98
	29.0	39.12	5.97	46.28	6.85	53.43	7.76	55.09	7.90	59.82	8.36	66.65	9.29	74.92	10.34
	31.0	39.12	6.30	46.28	7.23	53.43	8.17	55.09	8.34	59.82	8.79	66.65	9.76	74.92	10.86
	33.0	39.12	6.66	46.28	7.62	53.43	8.60	55.09	8.72	59.82	9.22	66.65	10.22	74.92	11.38
	35.0	39.12	7.12	46.28	8.13	53.43	9.17	55.09	9.30	59.82	9.79	66.65	10.84	74.92	12.07
	37.0	39.12	7.64	46.28	8.71	53.43	9.82	55.09	9.84	59.82	10.45	66.65	11.54	74.92	12.84
	39.0	39.12	8.28	46.28	9.41	53.43	10.59	55.09	10.64	59.82	11.23	66.65	12.38	74.92	13.75
50	10.0	33.13	3.42	39.10	3.96	45.09	4.47	46.01	4.53	50.61	4.98	56.59	5.51	63.95	6.03
	12.0	33.13	3.51	39.10	4.06	45.09	4.58	46.01	4.64	50.61	5.09	56.59	5.66	63.95	6.20
	14.0	33.13	3.61	39.10	4.16	45.09	4.71	46.01	4.75	50.61	5.22	56.59	5.79	63.95	6.37
	16.0	33.13	3.72	39.10	4.29	45.09	4.85	46.01	4.88	50.61	5.37	56.59	5.96	63.95	6.57
	18.0	33.13	3.86	39.10	4.46	45.09	5.04	46.01	5.08	50.61	5.56	56.59	6.19	63.95	6.85
	20.0	33.13	4.01	39.10	4.62	45.09	5.22	46.01	5.23	50.61	5.74	56.59	6.40	63.95	7.09
	21.0	33.13	4.08	39.10	4.71	45.09	5.32	46.01	5.34	50.61	5.83	56.59	6.51	63.95	7.22
	23.0	33.13	4.30	39.10	4.95	45.09	5.61	46.01	5.62	50.61	6.12	56.59	6.84	63.95	7.59
	25.0	33.13	4.48	39.10	5.16	45.09	5.83	46.01	5.84	50.61	6.35	56.59	7.09	63.95	7.88
	27.0	33.13	4.68	39.10	5.38	45.09	6.07	46.01	6.07	50.61	6.59	56.59	7.35	63.95	8.19
	29.0	33.13	4.91	39.10	5.63	45.09	6.36	46.01	6.35	50.61	6.88	56.59	7.67	63.95	8.55
	31.0	33.13	5.21	39.10	5.95	45.09	6.72	46.01	6.70	50.61	7.24	56.59	8.07	63.95	9.00
	33.0	33.13	5.46	39.10	6.22	45.09	7.02	46.01	6.99	50.61	7.53	56.59	8.39	63.95	9.34
	35.0	33.13	5.84	39.10	6.65	45.09	7.50	46.01	7.45	50.61	8.02	56.59	8.91	63.95	9.92
	37.0	33.13	6.21	39.10	7.06	45.09	7.94	46.01	7.88	50.61	8.48	56.59	9.40	63.95	10.45
	39.0	33.13	6.75	39.10	7.66	45.09	8.61	46.01	8.52	50.61	9.15	56.59	10.11	63.95	11.24

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM320KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	139.50	19.90	131.30	19.46	123.20	18.64	117.70	18.92	112.70	19.37
	13.0	12.0	139.20	20.38	131.30	19.95	123.20	19.13	117.70	19.41	112.70	19.88
	11.0	10.0	139.20	20.95	131.30	20.51	123.20	19.66	117.70	19.94	112.70	20.42
	9.0	8.0	138.70	21.84	130.80	21.45	123.20	20.62	117.70	20.92	112.70	21.43
	7.0	6.0	137.90	22.93	130.20	22.62	123.20	21.86	117.70	22.18	112.70	22.71
	5.0	4.0	135.50	23.77	128.90	23.49	122.40	22.75	117.70	23.40	112.60	24.18
	3.0	2.0	132.70	24.70	126.90	24.39	121.40	23.60	116.80	24.25	111.90	24.98
	0.0	-1.0	130.30	26.69	123.70	26.39	118.70	25.73	113.80	26.35	109.70	27.23
	-3.0	-4.0	127.30	28.85	121.20	29.13	116.20	28.22	111.90	29.04	108.20	29.88
	-5.0	-6.0	123.30	30.11	117.30	31.10	112.40	29.42	108.40	30.84	104.60	31.74
	-7.0	-8.0	118.50	30.81	113.50	31.81	109.10	30.09	104.90	31.39	101.10	32.35
	-10.0	-11.0	114.90	30.34	109.70	31.57	105.60	30.33	101.80	31.43	97.80	32.31
	-12.0	-13.0	110.20	30.26	106.00	31.38	101.60	30.21	98.40	31.45	95.30	32.53
	-15.0	-16.0	107.00	30.27	103.10	31.16	99.30	30.26	96.50	31.64	94.10	32.80
	-17.0	-18.0	102.20	29.58	99.20	31.28	96.70	30.36	94.10	32.15	91.80	33.46
	-20.0	-21.0	97.80	29.82	95.60	30.98	94.00	30.56	90.90	31.96	88.70	33.11
	-22.0	-23.0	91.00	28.99	88.60	30.06	86.70	29.60	83.90	30.97	81.70	32.18
	-25.0	-26.0	80.10	27.28	77.20	28.17	74.70	27.60	72.40	28.91	70.60	30.19
120	15.0	14.0	132.20	19.53	124.10	19.03	115.90	18.16	110.60	18.41	105.70	18.82
	13.0	12.0	132.20	20.12	124.10	19.61	115.90	18.70	110.60	18.96	105.70	19.38
	11.0	10.0	131.90	20.76	123.90	20.26	115.90	19.35	110.60	19.62	105.70	20.05
	9.0	8.0	132.00	21.79	123.90	21.26	115.90	20.30	110.60	20.59	105.70	21.04
	7.0	6.0	132.00	23.05	124.00	22.48	115.90	21.46	110.60	21.76	105.70	22.23
	5.0	4.0	132.00	24.18	124.00	23.60	116.00	22.54	111.00	22.90	105.70	23.34
	3.0	2.0	129.20	25.27	122.70	24.83	115.70	23.93	110.90	24.37	105.70	24.86
	0.0	-1.0	127.40	27.04	120.80	26.62	115.30	25.71	110.60	26.34	105.80	27.24
	-3.0	-4.0	125.00	28.73	119.00	28.55	114.20	27.68	109.80	28.46	105.80	29.45
	-5.0	-6.0	121.40	30.07	115.60	30.15	111.30	28.98	107.70	29.92	103.40	30.85
	-7.0	-8.0	117.60	31.11	112.40	31.30	108.00	29.59	104.80	30.77	100.60	31.77
	-10.0	-11.0	113.20	32.04	108.10	31.72	103.60	30.30	100.40	31.08	96.70	31.99
	-12.0	-13.0	109.20	31.86	104.20	31.67	100.20	30.56	96.80	31.23	93.80	32.21
	-15.0	-16.0	105.50	31.73	101.90	31.87	98.30	31.00	95.10	31.88	91.60	33.01
	-17.0	-18.0	99.80	31.38	97.30	31.97	95.00	31.37	91.10	32.16	88.30	33.37
	-20.0	-21.0	96.10	31.18	93.80	31.61	92.00	31.48	88.20	32.37	84.90	33.50
	-22.0	-23.0	89.70	30.38	87.10	30.73	85.10	30.55	81.60	31.43	78.50	32.63
	-25.0	-26.0	79.10	28.68	76.30	28.92	73.90	28.61	70.80	29.47	68.20	30.74
110	15.0	14.0	126.80	19.15	118.90	18.65	111.00	17.77	105.80	17.97	100.80	18.33
	13.0	12.0	127.00	19.78	118.90	19.25	111.00	18.35	105.80	18.55	100.80	18.92
	11.0	10.0	127.00	20.56	119.00	20.02	111.00	19.07	105.80	19.29	100.80	19.66
	9.0	8.0	127.00	21.58	119.10	21.01	111.00	20.01	105.80	20.24	100.80	20.63
	7.0	6.0	127.00	22.77	119.10	22.16	111.00	21.10	105.80	21.36	100.80	21.77
	5.0	4.0	126.60	23.62	118.60	22.99	110.70	21.90	105.90	22.25	100.80	22.65
	3.0	2.0	124.60	24.76	117.90	24.24	110.70	23.24	105.90	23.62	100.80	24.04
	0.0	-1.0	122.20	25.58	116.20	25.54	111.00	25.18	105.70	25.48	100.80	25.99
	-3.0	-4.0	119.90	27.15	113.80	27.16	109.10	26.97	104.80	27.60	99.90	28.41
	-5.0	-6.0	116.90	28.78	111.50	29.12	107.40	28.61	103.30	29.57	99.00	30.49
	-7.0	-8.0	113.70	29.87	108.70	30.64	105.00	30.08	100.60	31.22	96.80	32.12
	-10.0	-11.0	109.60	31.50	105.10	31.37	101.70	31.63	96.80	31.92	93.20	32.85
	-12.0	-13.0	105.60	31.51	101.60	31.66	98.10	31.36	93.80	32.07	89.80	33.01
	-15.0	-16.0	102.40	31.62	98.80	32.26	95.80	31.94	91.50	32.66	88.00	33.75
	-17.0	-18.0	98.80	31.47	95.70	31.91	93.10	31.91	89.20	32.57	85.40	33.65
	-20.0	-21.0	95.90	31.86	92.90	31.88	89.50	31.76	86.10	32.55	82.50	33.69
	-22.0	-23.0	89.00	30.87	85.80	30.82	82.10	30.64	79.00	31.41	75.80	32.61
	-25.0	-26.0	77.60	28.84	74.20	28.66	70.30	28.34	67.60	29.09	64.80	30.36
100	15.0	14.0	117.50	18.34	109.60	17.77	101.70	16.82	96.70	16.98	91.80	17.25
	13.0	12.0	117.50	19.00	109.60	18.41	101.70	17.43	96.70	17.59	91.80	17.87
	11.0	10.0	117.50	19.89	109.60	19.27	101.70	18.25	96.70	18.42	91.80	18.71
	9.0	8.0	117.50	20.88	109.60	20.22	101.70	19.15	96.70	19.32	91.80	19.64
	7.0	6.0	117.50	21.96	109.60	21.27	**101.70**	**20.14**	96.70	20.33	91.80	20.66
	5.0	4.0	117.50	22.54	109.60	21.83	101.70	20.67	96.70	20.87	91.80	21.20
	3.0	2.0	117.50	23.81	109.60	23.06	101.70	21.84	96.70	22.05	91.80	22.40
	0.0	-1.0	116.60	25.03	109.20	24.33	101.70	23.14	96.70	23.36	91.80	23.73
	-3.0	-4.0	114.50	26.11	108.40	25.54	101.70	24.61	96.70	24.84	91.80	25.24
	-5.0	-6.0	111.40	27.52	106.10	27.20	100.80	26.80	96.20	26.91	91.30	27.31
	-7.0	-8.0	108.40	28.40	103.90	28.57	99.40	28.17	95.40	29.18	90.60	29.63
	-10.0	-11.0	104.60	29.56	100.70	30.21	97.10	30.87	92.20	30.33	88.20	30.77
	-12.0	-13.0	100.60	30.15	97.30	30.64	93.80	31.62	88.90	30.83	85.10	31.61
	-15.0	-16.0	98.70	31.63	95.70	31.60	92.40	32.79	87.30	32.23	82.80	32.71
	-17.0	-18.0	95.20	32.29	92.00	31.97	88.70	32.55	84.20	32.47	80.10	32.95
	-20.0	-21.0	91.00	32.44	87.60	32.35	83.80	32.47	79.90	32.01	75.90	32.85
	-22.0	-23.0	83.70	31.47	80.20	31.32	76.30	31.38	72.70	30.94	69.10	31.88
	-25.0	-26.0	72.00	29.42	68.20	29.14	64.10	29.04	61.20	28.68	58.10	29.74

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM320KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	105.80	16.78	98.70	16.26	91.50	15.40	87.00	15.54	82.70	15.79
	13.0	12.0	105.80	17.36	98.70	16.82	91.50	15.93	87.00	16.08	82.70	16.33
	11.0	10.0	105.80	18.03	98.70	17.47	91.50	16.54	87.00	16.70	82.70	16.96
	9.0	8.0	105.80	18.93	98.70	18.33	91.50	17.36	87.00	17.52	82.70	17.80
	7.0	6.0	105.80	19.89	98.70	19.26	91.50	18.24	87.00	18.42	82.70	18.71
	5.0	4.0	105.80	20.68	98.70	20.04	91.50	18.98	87.00	19.15	82.70	19.46
	3.0	2.0	105.80	21.66	98.70	20.98	91.50	19.87	87.00	20.06	82.70	20.38
	0.0	-1.0	105.80	22.88	98.70	22.16	91.50	21.21	87.00	21.18	82.70	21.53
	-3.0	-4.0	105.80	24.25	98.70	23.49	91.50	22.60	87.00	22.46	82.70	22.83
	-5.0	-6.0	104.10	24.68	97.30	24.44	91.50	24.49	87.00	24.11	82.70	24.49
	-7.0	-8.0	102.30	25.19	95.40	25.51	91.50	26.33	87.00	25.92	82.90	26.33
	-10.0	-11.0	97.70	25.71	92.40	26.74	89.00	28.38	85.00	26.56	80.50	26.99
	-12.0	-13.0	93.50	26.11	88.70	27.15	85.70	29.04	81.40	26.85	77.30	27.28
	-15.0	-16.0	90.60	27.45	87.00	27.90	83.80	29.92	79.10	27.25	75.20	27.68
	-17.0	-18.0	86.20	27.90	83.60	28.72	80.60	30.80	76.40	27.85	72.00	28.29
	-20.0	-21.0	82.00	28.72	80.60	29.42	77.30	31.49	72.90	28.60	68.90	28.82
	-22.0	-23.0	75.20	27.67	73.50	28.28	70.10	30.20	66.10	27.44	62.30	27.75
	-25.0	-26.0	64.20	25.54	62.00	25.96	58.50	27.54	55.20	25.06	52.10	25.49
80	15.0	14.0	94.00	15.24	87.70	14.76	81.40	13.98	77.30	14.11	73.40	14.34
	13.0	12.0	94.00	15.73	87.70	15.24	81.40	14.43	77.30	14.57	73.40	14.80
	11.0	10.0	94.00	16.17	87.70	15.66	81.40	14.83	77.30	14.97	73.40	15.20
	9.0	8.0	94.00	16.97	87.70	16.43	81.40	15.57	77.30	15.72	73.40	15.97
	7.0	6.0	94.00	17.82	87.70	17.26	81.40	16.35	77.30	16.50	73.40	16.77
	5.0	4.0	94.00	18.84	87.70	18.25	81.40	17.29	77.30	17.44	73.40	17.73
	3.0	2.0	94.00	19.52	87.70	18.90	81.40	17.90	77.30	18.07	73.40	18.36
	0.0	-1.0	94.00	21.01	87.70	20.36	81.40	19.28	77.30	19.45	73.40	19.77
	-3.0	-4.0	94.00	22.05	87.70	21.38	81.40	20.60	77.30	20.79	73.40	21.13
	-5.0	-6.0	91.90	22.53	86.80	22.20	81.40	21.79	77.30	22.00	73.40	22.36
	-7.0	-8.0	89.30	22.57	84.80	22.79	81.40	22.78	77.30	22.99	73.40	23.37
	-10.0	-11.0	86.10	23.20	82.60	23.46	79.10	23.43	75.10	23.66	71.40	24.03
	-12.0	-13.0	83.20	23.44	79.30	23.72	76.30	23.97	72.40	24.20	68.80	24.58
	-15.0	-16.0	81.10	24.72	77.90	24.61	74.70	24.90	71.10	24.57	67.50	24.96
	-17.0	-18.0	78.80	25.38	76.10	25.20	73.00	25.65	70.00	25.43	66.00	25.84
	-20.0	-21.0	75.80	25.83	73.40	25.54	71.10	26.42	67.10	25.24	64.40	25.65
	-22.0	-23.0	69.60	24.86	67.10	24.53	64.60	25.29	61.00	24.19	58.40	24.64
	-25.0	-26.0	59.70	22.92	56.90	22.48	54.10	23.04	51.20	22.06	48.90	22.55
70	15.0	14.0	82.30	13.35	76.80	12.93	71.20	12.25	67.60	12.37	64.20	12.56
	13.0	12.0	82.30	13.74	76.80	13.32	71.20	12.61	67.60	12.73	64.20	12.93
	11.0	10.0	82.30	14.12	76.80	13.67	71.20	12.94	67.60	13.06	64.20	13.27
	9.0	8.0	82.30	14.70	76.80	14.25	71.20	13.49	67.60	13.61	64.20	13.84
	7.0	6.0	82.30	15.39	76.80	14.91	71.20	14.11	67.60	14.25	64.20	14.48
	5.0	4.0	82.30	16.23	76.80	15.72	71.20	14.88	67.60	15.03	64.20	15.26
	3.0	2.0	82.30	16.83	76.80	16.30	71.20	15.45	67.60	15.59	64.20	15.84
	0.0	-1.0	82.30	18.06	76.80	17.49	71.20	16.58	67.60	16.73	64.20	17.00
	-3.0	-4.0	82.30	19.28	76.80	18.68	71.20	17.69	67.60	17.85	64.20	18.13
	-5.0	-6.0	80.70	20.04	76.00	19.61	71.20	18.80	67.60	18.97	64.20	19.28
	-7.0	-8.0	78.90	20.43	75.10	20.32	71.20	19.82	67.60	20.00	64.20	20.33
	-10.0	-11.0	77.30	20.76	73.80	21.12	71.20	20.89	67.60	21.08	64.20	21.42
	-12.0	-13.0	74.60	21.43	72.10	21.94	69.30	21.48	66.60	22.61	63.20	22.44
	-15.0	-16.0	74.00	22.48	71.20	22.62	69.10	23.11	66.40	23.33	63.50	23.70
	-17.0	-18.0	72.20	23.61	69.80	23.59	67.40	24.16	64.90	24.38	62.20	24.78
	-20.0	-21.0	69.80	23.90	68.00	24.32	66.00	24.58	62.70	24.81	60.20	25.21
	-22.0	-23.0	64.00	21.95	62.00	23.21	59.90	23.39	56.60	23.49	54.00	23.79
	-25.0	-26.0	54.80	20.89	52.50	21.06	50.10	21.07	46.80	20.92	44.20	21.04
60	15.0	14.0	70.50	11.47	65.80	11.11	61.00	10.53	58.00	10.62	55.10	10.80
	13.0	12.0	70.50	11.76	65.80	11.39	61.00	10.78	58.00	10.89	55.10	11.06
	11.0	10.0	70.50	12.06	65.80	11.68	61.00	11.06	58.00	11.16	55.10	11.35
	9.0	8.0	70.50	12.46	65.80	12.06	61.00	11.43	58.00	11.53	55.10	11.72
	7.0	6.0	70.50	12.98	65.80	12.58	61.00	11.91	58.00	12.02	55.10	12.21
	5.0	4.0	70.50	13.64	65.80	13.21	61.00	12.51	58.00	12.63	55.10	12.83
	3.0	2.0	70.50	14.18	65.80	13.73	61.00	13.00	58.00	13.13	55.10	13.34
	0.0	-1.0	70.50	15.15	65.80	14.68	61.00	13.90	58.00	14.03	55.10	14.26
	-3.0	-4.0	70.50	16.14	65.80	15.64	61.00	14.81	58.00	14.95	55.10	15.19
	-5.0	-6.0	70.30	17.20	65.70	16.69	61.00	15.83	58.00	15.98	55.10	16.23
	-7.0	-8.0	69.50	17.91	65.20	17.56	61.00	16.86	58.00	17.02	55.10	17.29
	-10.0	-11.0	68.40	18.59	64.50	18.38	61.00	17.93	58.00	18.09	55.10	18.39
	-12.0	-13.0	66.80	19.48	63.50	19.54	61.00	19.33	58.00	19.51	55.10	19.82
	-15.0	-16.0	66.40	21.22	64.10	21.57	62.40	21.66	59.20	21.86	56.30	22.21
	-17.0	-18.0	65.80	22.42	63.90	22.80	62.30	23.04	59.20	23.26	56.20	23.63
	-20.0	-21.0	64.20	23.08	62.60	23.49	61.10	23.73	58.00	23.96	55.10	24.34
	-22.0	-23.0	58.30	21.75	56.60	22.05	54.80	22.19	51.70	22.27	48.80	22.53
	-25.0	-26.0	48.70	19.28	46.70	19.38	44.50	19.30	41.50	19.12	38.60	19.15

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	58.60	9.59	54.70	9.35	50.90	8.82	48.30	9.00	45.90	9.25
	13.0	12.0	58.60	9.73	54.70	9.50	50.90	8.96	48.30	9.13	45.90	9.40
	11.0	10.0	58.60	9.96	54.70	9.71	50.90	9.15	48.30	9.34	45.90	9.61
	9.0	8.0	58.60	10.09	54.70	9.84	50.90	9.28	48.30	9.46	45.90	9.73
	7.0	6.0	58.60	10.44	54.70	10.17	50.90	9.59	48.30	9.78	45.90	10.07
	5.0	4.0	58.60	10.87	54.70	10.61	50.90	10.00	48.30	10.20	45.90	10.49
	3.0	2.0	58.60	11.36	54.70	11.07	50.90	10.44	48.30	10.65	45.90	10.95
	0.0	-1.0	58.60	12.03	54.70	11.72	50.90	11.06	48.30	11.28	45.90	11.60
	-3.0	-4.0	58.60	12.78	54.70	12.46	50.90	11.75	48.30	11.98	45.90	12.33
	-5.0	-6.0	58.60	13.82	54.70	13.48	50.90	12.70	48.30	12.96	45.90	13.33
	-7.0	-8.0	58.60	15.03	54.70	14.66	50.90	13.82	48.30	14.09	45.90	14.51
	-10.0	-11.0	58.60	15.97	54.70	15.57	50.90	14.68	48.30	14.97	45.90	15.41
	-12.0	-13.0	58.60	17.04	54.70	16.61	50.90	15.66	48.30	15.98	45.90	16.44
	-15.0	-16.0	59.90	18.67	56.00	18.21	52.00	17.16	49.40	17.50	46.90	18.01
	-17.0	-18.0	60.90	20.42	56.90	19.91	52.80	18.77	50.10	19.15	47.60	19.70
	-20.0	-21.0	61.80	22.46	57.70	21.90	53.60	20.65	50.90	21.06	48.40	21.67
	-22.0	-23.0	54.90	20.67	50.80	20.06	46.80	18.81	44.10	19.04	41.60	19.48
	-25.0	-26.0	43.70	17.44	39.80	16.72	36.00	15.44	33.30	15.35	30.80	15.46

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	87.94	8.87	104.90	10.35	122.52	11.82	130.48	12.50	139.61	13.42	150.06	14.20	163.10	15.37
	12.0	87.60	9.08	104.50	10.60	122.04	12.11	129.98	12.77	139.07	13.71	149.48	14.55	162.46	15.79
	14.0	87.26	9.31	104.10	10.86	121.58	12.42	129.48	13.07	138.53	14.01	148.90	14.92	161.84	16.23
	16.0	86.48	9.60	103.16	11.17	120.49	12.77	128.31	13.45	137.29	14.36	147.57	15.32	160.40	16.74
	18.0	85.70	9.82	102.23	11.45	119.39	13.10	127.15	13.75	136.05	14.63	146.22	15.67	158.94	17.14
	20.0	84.76	10.16	101.13	11.82	118.11	13.53	125.78	14.18	134.58	15.06	144.65	16.14	157.21	17.70
	21.0	84.05	10.47	100.27	12.17	117.10	13.93	124.70	14.59	133.42	15.49	143.41	16.61	155.87	18.25
	23.0	83.04	11.16	99.05	12.94	115.70	14.81	123.21	15.49	131.84	16.40	141.70	17.61	154.03	19.37
	25.0	82.13	11.81	97.97	13.68	114.44	15.65	121.86	16.34	130.40	17.26	140.15	18.52	152.32	20.41
	27.0	81.06	12.76	96.70	14.76	112.94	16.88	120.28	17.60	128.70	18.56	138.32	19.91	150.34	21.94
	29.0	79.70	13.67	95.08	15.80	111.05	18.05	118.26	18.78	126.53	19.77	136.00	21.19	147.83	23.37
	31.0	78.49	14.75	93.64	17.00	109.36	19.39	116.46	20.15	124.61	21.16	133.94	22.66	145.59	25.00
	33.0	77.00	15.71	91.86	18.08	107.26	20.60	114.24	21.37	122.23	22.40	131.37	23.93	142.80	26.43
	35.0	75.57	16.62	90.14	19.07	105.29	21.72	112.13	22.49	119.98	23.50	128.94	25.09	140.16	27.68
	37.0	74.00	17.61	88.27	20.15	103.09	22.92	109.79	23.68	117.48	24.71	126.26	26.30	137.23	28.99
	39.0	72.35	18.39	86.31	20.98	100.81	23.83	107.35	24.58	114.87	25.60	123.46	27.16	134.18	29.91
120	10.0	82.48	8.77	98.35	10.22	114.87	11.68	122.19	12.33	129.53	13.12	138.08	13.79	144.19	14.32
	12.0	82.48	9.00	98.35	10.50	114.87	11.99	122.19	12.63	129.53	13.42	138.08	14.14	144.19	14.75
	14.0	82.48	9.25	98.35	10.77	114.87	12.32	122.19	12.95	129.53	13.72	138.08	14.50	144.19	15.18
	16.0	82.48	9.47	98.35	11.04	114.87	12.63	122.19	13.27	129.53	14.02	138.08	14.85	144.19	15.58
	18.0	82.00	9.72	97.79	11.30	114.21	12.94	121.49	13.58	128.77	14.32	137.28	15.19	143.35	15.97
	20.0	81.52	10.08	97.23	11.72	113.55	13.41	121.13	14.03	128.03	14.79	136.50	15.71	142.53	16.56
	21.0	80.79	10.35	96.36	12.04	112.53	13.77	119.70	14.41	126.87	15.15	135.27	16.13	141.24	17.00
	23.0	79.72	10.91	95.09	12.67	111.03	14.49	118.50	15.14	125.20	15.88	133.48	16.91	139.37	17.86
	25.0	78.95	11.73	94.17	13.59	109.95	15.54	116.98	16.22	124.00	16.97	132.18	18.08	138.03	19.12
	27.0	77.75	12.59	92.71	14.57	108.26	16.65	115.18	17.32	122.09	18.09	130.14	19.26	135.91	20.41
	29.0	76.66	13.51	91.42	15.61	106.76	17.83	113.58	18.52	120.33	19.30	128.34	20.55	134.01	21.77
	31.0	75.37	14.53	89.89	16.74	104.96	19.11	111.66	19.82	118.26	20.59	126.18	21.90	131.76	23.23
	33.0	74.16	15.28	88.46	17.57	103.28	20.03	109.88	20.76	116.40	21.55	124.17	22.85	129.65	24.23
	35.0	72.80	16.10	86.82	18.48	101.39	21.03	107.86	21.76	114.22	22.54	121.88	23.85	127.27	25.28
	37.0	71.38	17.05	85.12	19.51	99.40	22.19	105.74	22.92	112.08	23.68	119.49	25.00	124.76	26.48
	39.0	69.94	17.87	83.41	20.38	97.40	23.15	103.61	23.87	109.83	24.62	117.08	25.91	122.26	27.42
110	10.0	72.62	8.19	86.70	9.57	101.87	10.99	108.38	11.60	115.09	12.38	128.21	13.59	134.39	14.18
	12.0	72.62	8.39	86.70	9.81	101.87	11.28	108.38	11.89	115.09	12.64	128.21	13.92	134.39	14.57
	14.0	72.62	8.65	86.70	10.09	101.87	11.61	108.38	12.21	115.09	12.98	128.21	14.32	134.39	15.05
	16.0	72.62	8.91	86.70	10.39	101.87	11.95	108.38	12.55	115.09	13.32	128.21	14.74	134.39	15.52
	18.0	72.62	9.17	86.70	10.69	101.87	12.30	108.38	12.90	115.09	13.63	128.21	15.13	134.39	15.97
	20.0	72.62	9.53	86.70	11.11	101.87	12.80	108.38	13.38	115.09	14.11	127.83	15.58	134.39	16.60
	21.0	72.62	9.77	86.70	11.35	101.87	13.07	108.38	13.67	115.09	14.41	127.51	15.83	134.39	16.96
	23.0	72.62	10.30	86.70	11.98	101.87	13.79	108.38	14.40	115.09	15.14	126.26	16.40	133.81	17.69
	25.0	72.62	11.16	86.70	12.94	101.87	14.89	108.38	15.53	115.09	16.30	125.06	17.40	132.89	18.78
	27.0	72.62	12.24	86.70	14.19	101.87	16.31	108.38	16.99	114.73	17.66	123.15	18.68	131.20	20.17
	29.0	72.62	13.11	86.70	15.17	101.87	17.43	108.38	18.12	114.03	18.56	121.40	19.59	129.40	21.20
	31.0	72.08	14.10	86.06	16.26	101.11	18.68	107.58	19.38	112.73	19.77	119.32	20.84	127.24	22.58
	33.0	71.54	14.81	85.42	17.05	100.37	19.56	106.78	20.28	110.94	20.58	117.47	21.68	125.23	23.45
	35.0	70.34	15.70	83.98	18.03	98.69	20.67	104.98	21.37	108.93	21.62	115.28	22.72	122.95	24.58
	37.0	69.14	16.61	82.54	19.03	96.98	21.77	103.18	22.49	106.80	22.66	113.14	23.76	120.55	25.69
	39.0	67.78	17.39	80.93	19.85	95.09	22.68	101.16	23.37	104.68	23.53	110.89	24.61	118.14	26.57
100	10.0	64.60	7.62	76.93	8.87	89.68	10.12	95.20	10.65	101.15	11.33	112.63	12.47	124.10	13.68
	12.0	64.60	7.82	76.93	9.12	89.68	10.39	95.20	10.94	101.15	11.60	112.63	12.80	124.10	14.10
	14.0	64.60	8.12	76.93	9.44	89.68	10.78	95.20	11.33	101.15	12.03	112.63	13.28	124.10	14.66
	16.0	64.60	8.39	76.93	9.77	89.68	11.15	95.20	11.68	101.15	12.38	112.63	13.71	124.10	15.15
	18.0	64.60	8.66	76.93	10.08	89.68	11.51	95.20	12.03	101.15	12.73	112.63	14.11	124.10	15.66
	20.0	64.60	9.09	76.93	10.56	89.68	12.06	95.20	12.59	101.15	13.29	112.63	14.76	124.10	16.41
	21.0	64.60	9.35	76.93	10.86	89.68	12.41	95.20	12.95	101.15	13.66	112.63	15.18	124.10	16.88
	23.0	64.60	9.86	76.93	11.42	89.68	13.03	95.20	13.59	101.15	14.28	112.63	15.88	123.50	17.53
	25.0	64.60	10.50	76.93	12.15	89.68	13.88	95.20	14.44	101.15	15.14	112.63	16.83	122.60	18.31
	27.0	64.60	11.30	76.93	13.06	89.68	14.89	95.20	15.48	101.15	16.21	112.63	18.01	121.03	19.30
	29.0	64.60	12.07	76.93	13.92	89.68	15.87	95.20	16.45	101.15	17.21	112.63	19.11	119.21	20.20
	31.0	64.60	12.90	76.93	14.85	89.68	16.92	95.20	17.52	101.15	18.26	112.63	20.28	117.40	21.12
	33.0	64.60	13.84	76.93	15.88	89.68	18.08	95.20	18.69	101.15	19.46	112.03	21.29	115.70	22.11
	35.0	64.60	14.79	76.93	16.92	89.68	19.25	**95.20**	**19.86**	101.15	20.63	110.93	22.06	113.70	22.92
	37.0	64.60	16.06	76.93	18.35	89.68	20.82	94.70	20.95	100.61	21.98	109.19	23.24	111.52	24.04
	39.0	64.60	17.21	76.93	19.59	89.38	22.06	94.26	22.03	99.67	22.88	106.15	23.72	108.46	24.53
90	10.0	58.95	6.51	70.22	7.60	82.37	8.71	86.70	9.10	92.34	9.68	103.01	10.69	98.92	10.14
	12.0	58.95	6.67	70.22	7.77	82.37	8.92	86.70	9.28	92.34	9.88	103.01	10.94	113.57	11.97
	14.0	58.95	6.85	70.22	7.96	82.37	9.15	86.70	9.53	92.34	10.15	103.01	11.21	113.57	12.32
	16.0	58.95	7.08	70.22	8.24	82.37	9.46	86.70	9.85	92.34	10.46	103.01	11.60	113.57	12.79
	18.0	58.95	7.31	70.22	8.50	82.37	9.77	86.70	10.15	92.34	10.74	103.01	11.93	113.57	13.19
	20.0	58.95	7.65	70.22	8.89	82.37	10.21	86.70	10.59	92.34	11.21	103.01	12.45	113.57	13.80
	21.0	58.95	7.86	70.22	9.11	82.37	10.47	86.70	10.86	92.34	11.47	103.01	12.76	113.57	14.13
	23.0	58.95	8.26	70.22	9.55	82.37	10.99	86.70	11.35	92.34	11.97	103.01	13.33	113.57	14.77
	25.0	58.95	8.71	70.22	10.08	82.37	11.58	86.70	11.96	92.34	12.58	103.01	14.00	113.57	15.46
	27.0	58.95	9.36	70.22	10.81	82.37	12.40	86.70	12.77	92.34	13.41	103.01	14.95	113.57	16.48
	29.0	58.95	10.00	70.22	11.53	82.37	13.24	86.70	13.63	92.34	14.26	103.01	15.88	113.57	17.53
	31.0	58.95	10.69	70.22	12.31	82.37	14.09	86.70	14.47	92.34	15.13	103.01	16.81	113.57	18.59
	33.0	58.95	11.44	70.22	13.12	82.37	15.04	86.70	15.41	92.34	16.07	103.01	17.79	113.57	19.72
	35.0	58.95	12.24	70.22	14.03	82.37	16.05	86.70	16.41	92.34	17.08	103.01	18.75	111.01	20.39
	37.0	58.95	13.20	70.22	15.09	82.37	17.24	86.70	17.44	92.34	18.21	103.01	19.96	108.30	21.16
	39.0	58.95	14.30	70.22	16.28	82.37	18.53	86.70	18.71	92.34	19.46	101.39	20.95	104.46	21.75

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	53.22	5.47	63.25	6.36	73.66	7.25	77.14	7.52	82.54	8.04	92.02	8.90	101.83	9.70
	12.0	53.22	5.56	63.25	6.48	73.66	7.38	77.14	7.65	82.54	8.15	92.02	9.04	101.83	9.89
	14.0	53.22	5.64	63.25	6.57	73.66	7.48	77.14	7.75	82.54	8.29	92.02	9.17	101.83	10.06
	16.0	53.22	5.86	63.25	6.80	73.66	7.77	77.14	8.02	82.54	8.58	92.02	9.49	101.83	10.46
	18.0	53.22	6.04	63.25	7.02	73.66	8.01	77.14	8.27	82.54	8.81	92.02	9.76	101.83	10.78
	20.0	53.22	6.31	63.25	7.33	73.66	8.36	77.14	8.62	82.54	9.16	92.02	10.19	101.83	11.24
	21.0	53.22	6.45	63.25	7.48	73.66	8.54	77.14	8.78	82.54	9.34	92.02	10.38	101.83	11.49
	23.0	53.22	6.76	63.25	7.83	73.66	8.94	77.14	9.18	82.54	9.72	92.02	10.83	101.83	12.00
	25.0	53.22	7.08	63.25	8.19	73.66	9.34	77.14	9.58	82.54	10.12	92.02	11.27	101.83	12.52
	27.0	53.22	7.57	63.25	8.73	73.66	9.97	77.14	10.20	82.54	10.77	92.02	11.99	101.83	13.32
	29.0	53.22	8.13	63.25	9.35	73.66	10.65	77.14	10.90	82.54	11.46	92.02	12.75	101.83	14.18
	31.0	53.22	8.67	63.25	9.94	73.66	11.32	77.14	11.58	82.54	12.16	92.02	13.50	101.83	15.02
	33.0	53.22	9.26	63.25	10.61	73.66	12.07	77.14	12.30	82.54	12.89	92.02	14.30	101.83	15.89
	35.0	53.22	9.94	63.25	11.36	73.66	12.89	77.14	13.14	82.54	13.73	92.02	15.20	101.83	16.90
	37.0	53.22	10.64	63.25	12.12	73.66	13.74	77.14	13.96	82.54	14.58	92.02	16.10	101.83	17.89
	39.0	53.22	11.64	63.25	13.24	73.66	14.99	77.14	15.21	82.54	15.84	92.02	17.44	101.83	19.36
70	10.0	47.30	4.53	56.09	5.25	64.86	5.93	67.58	6.19	72.77	6.64	80.88	7.27	90.56	7.94
	12.0	47.30	4.67	56.09	5.42	64.86	6.12	67.58	6.32	72.77	6.82	80.88	7.49	90.56	8.21
	14.0	47.30	4.77	56.09	5.53	64.86	6.28	67.58	6.43	72.77	6.96	80.88	7.67	90.56	8.43
	16.0	47.30	4.99	56.09	5.79	64.86	6.56	67.58	6.65	72.77	7.24	80.88	8.00	90.56	8.81
	18.0	47.30	5.17	56.09	6.01	64.86	6.79	67.58	6.88	72.77	7.49	80.88	8.29	90.56	9.15
	20.0	47.30	5.39	56.09	6.24	64.86	7.08	67.58	7.14	72.77	7.76	80.88	8.58	90.56	9.52
	21.0	47.30	5.52	56.09	6.38	64.86	7.23	67.58	7.31	72.77	7.91	80.88	8.79	90.56	9.73
	23.0	47.30	5.78	56.09	6.68	64.86	7.55	67.58	7.67	72.77	8.25	80.88	9.15	90.56	10.15
	25.0	47.30	6.01	56.09	6.91	64.86	7.82	67.58	7.99	72.77	8.50	80.88	9.43	90.56	10.50
	27.0	47.30	6.34	56.09	7.31	64.86	8.26	67.58	8.41	72.77	8.94	80.88	9.92	90.56	11.04
	29.0	47.30	6.59	56.09	7.58	64.86	8.57	67.58	8.90	72.77	9.24	80.88	10.23	90.56	11.40
	31.0	47.30	6.99	56.09	8.00	64.86	9.04	67.58	9.44	72.77	9.71	80.88	10.77	90.56	11.98
	33.0	47.30	7.46	56.09	8.53	64.86	9.64	67.58	9.96	72.77	10.32	80.88	11.40	90.56	12.70
	35.0	47.30	8.02	56.09	9.15	64.86	10.32	67.58	10.65	72.77	10.99	80.88	12.12	90.56	13.51
	37.0	47.30	8.76	56.09	9.96	64.86	11.22	67.58	11.32	72.77	11.91	80.88	13.11	90.56	14.59
	39.0	47.30	9.52	56.09	10.81	64.86	12.16	67.58	12.34	72.77	12.85	80.88	14.10	90.56	15.67
60	10.0	41.19	3.83	48.74	4.44	56.27	5.00	58.01	5.14	62.99	5.57	70.20	6.12	78.89	6.69
	12.0	41.19	3.95	48.74	4.55	56.27	5.16	58.01	5.26	62.99	5.72	70.20	6.30	78.89	6.92
	14.0	41.19	4.05	48.74	4.68	56.27	5.30	58.01	5.39	62.99	5.85	70.20	6.47	78.89	7.10
	16.0	41.19	4.19	48.74	4.86	56.27	5.49	58.01	5.57	62.99	6.07	70.20	6.71	78.89	7.38
	18.0	41.19	4.37	48.74	5.04	56.27	5.71	58.01	5.76	62.99	6.28	70.20	6.97	78.89	7.69
	20.0	41.19	4.54	48.74	5.25	56.27	5.94	58.01	5.97	62.99	6.49	70.20	7.21	78.89	7.97
	21.0	41.19	4.64	48.74	5.36	56.27	6.07	58.01	6.11	62.99	6.62	70.20	7.37	78.89	8.15
	23.0	41.19	4.89	48.74	5.63	56.27	6.38	58.01	6.42	62.99	6.93	70.20	7.70	78.89	8.55
	25.0	41.19	5.09	48.74	5.85	56.27	6.62	58.01	6.69	62.99	7.18	70.20	7.99	78.89	8.86
	27.0	41.19	5.35	48.74	6.15	56.27	6.96	58.01	7.01	62.99	7.51	70.20	8.35	78.89	9.27
	29.0	41.19	5.61	48.74	6.42	56.27	7.25	58.01	7.38	62.99	7.79	70.20	8.67	78.89	9.63
	31.0	41.19	5.94	48.74	6.80	56.27	7.68	58.01	7.83	62.99	8.23	70.20	9.13	78.89	10.16
	33.0	41.19	6.30	48.74	7.20	56.27	8.10	58.01	8.22	62.99	8.67	70.20	9.59	78.89	10.69
	35.0	41.19	6.79	48.74	7.73	56.27	8.69	58.01	8.81	62.99	9.25	70.20	10.22	78.89	11.38
	37.0	41.19	7.33	48.74	8.32	56.27	9.36	58.01	9.36	62.99	9.93	70.20	10.94	78.89	12.18
	39.0	41.19	8.00	48.74	9.05	56.27	10.17	58.01	10.20	62.99	10.74	70.20	11.82	78.89	13.12
50	10.0	34.89	3.15	41.18	3.64	47.48	4.10	48.45	4.15	53.30	4.56	59.59	5.05	67.35	5.51
	12.0	34.89	3.24	41.18	3.74	47.48	4.22	48.45	4.27	53.30	4.68	59.59	5.19	67.35	5.68
	14.0	34.89	3.33	41.18	3.83	47.48	4.33	48.45	4.37	53.30	4.79	59.59	5.32	67.35	5.85
	16.0	34.89	3.43	41.18	3.96	47.48	4.47	48.45	4.50	53.30	4.95	59.59	5.49	67.35	6.04
	18.0	34.89	3.57	41.18	4.13	47.48	4.65	48.45	4.69	53.30	5.13	59.59	5.72	67.35	6.31
	20.0	34.89	3.73	41.18	4.28	47.48	4.83	48.45	4.83	53.30	5.31	59.59	5.91	67.35	6.54
	21.0	34.89	3.79	41.18	4.37	47.48	4.94	48.45	4.95	53.30	5.40	59.59	6.03	67.35	6.67
	23.0	34.89	4.01	41.18	4.60	47.48	5.22	48.45	5.22	53.30	5.68	59.59	6.35	67.35	7.03
	25.0	34.89	4.19	41.18	4.82	47.48	5.44	48.45	5.44	53.30	5.90	59.59	6.59	67.35	7.33
	27.0	34.89	4.38	41.18	5.04	47.48	5.67	48.45	5.67	53.30	6.14	59.59	6.85	67.35	7.62
	29.0	34.89	4.63	41.18	5.28	47.48	5.96	48.45	5.95	53.30	6.44	59.59	7.17	67.35	7.98
	31.0	34.89	4.92	41.18	5.62	47.48	6.32	48.45	6.30	53.30	6.80	59.59	7.57	67.35	8.43
	33.0	34.89	5.18	41.18	5.89	47.48	6.63	48.45	6.58	53.30	7.08	59.59	7.89	67.35	8.78
	35.0	34.89	5.58	41.18	6.32	47.48	7.12	48.45	7.06	53.30	7.58	59.59	8.42	67.35	9.37
	37.0	34.89	5.95	41.18	6.75	47.48	7.57	48.45	7.51	53.30	8.06	59.59	8.92	67.35	9.91
	39.0	34.89	6.53	41.18	7.38	47.48	8.26	48.45	8.16	53.30	8.74	59.59	9.65	67.35	10.72

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	147.00	19.48	138.40	19.06	129.70	18.24	123.70	18.46	118.60	18.94
	13.0	12.0	146.60	19.95	138.20	19.52	129.70	18.71	123.70	18.94	118.60	19.44
	11.0	10.0	146.60	20.50	138.20	20.08	129.70	19.23	123.70	19.45	118.60	19.97
	9.0	8.0	146.70	21.54	138.20	21.07	129.70	20.17	123.70	20.42	118.60	20.95
	7.0	6.0	147.00	22.83	138.40	22.35	129.70	21.38	123.70	21.64	118.60	22.22
	5.0	4.0	144.50	23.44	137.30	23.07	129.60	22.26	123.90	22.67	118.60	23.18
	3.0	2.0	142.10	23.88	135.90	23.72	129.20	23.09	124.00	23.60	118.60	24.11
	0.0	-1.0	138.60	25.09	131.90	25.31	125.70	25.16	121.20	25.53	117.10	26.18
	-3.0	-4.0	135.10	27.26	128.40	28.02	122.40	27.60	118.50	28.85	114.90	29.57
	-5.0	-6.0	131.00	29.01	124.40	30.22	118.50	28.79	115.40	31.25	111.40	32.18
	-7.0	-8.0	126.10	29.88	120.20	31.16	114.80	29.44	111.60	31.68	108.20	32.75
	-10.0	-11.0	121.60	29.66	116.40	31.11	111.40	29.66	108.50	31.61	105.10	32.58
	-12.0	-13.0	117.20	29.54	113.00	30.97	107.30	29.56	104.60	31.33	102.00	32.46
	-15.0	-16.0	114.90	29.88	110.20	30.78	105.80	29.60	103.40	31.54	101.30	32.76
	-17.0	-18.0	110.50	29.36	106.60	30.97	103.20	29.66	100.80	31.88	98.60	33.09
	-20.0	-21.0	104.20	29.24	101.80	30.33	99.80	29.83	96.90	31.73	94.80	32.84
	-22.0	-23.0	97.40	28.50	94.70	29.49	92.50	28.97	89.80	30.84	87.70	32.00
	-25.0	-26.0	87.20	27.17	84.10	28.04	81.40	27.45	79.00	29.24	77.30	30.50
120	15.0	14.0	139.10	19.13	130.60	18.66	122.00	17.78	116.40	17.99	111.30	18.42
	13.0	12.0	139.30	19.70	130.60	19.21	122.00	18.32	116.40	18.54	111.30	18.97
	11.0	10.0	138.90	20.32	130.50	19.84	122.00	18.93	116.40	19.18	111.30	19.62
	9.0	8.0	139.00	21.33	130.50	20.81	122.00	19.87	116.40	20.12	111.30	20.59
	7.0	6.0	139.00	22.56	130.50	22.00	122.00	20.99	116.40	21.25	111.30	21.75
	5.0	4.0	139.00	23.37	130.50	22.81	122.10	21.77	116.90	22.14	111.30	22.54
	3.0	2.0	136.40	24.01	129.20	23.59	121.90	22.70	116.90	23.14	111.30	23.57
	0.0	-1.0	133.80	25.22	127.50	25.11	122.20	24.51	116.30	24.80	111.20	25.37
	-3.0	-4.0	130.00	27.05	124.40	27.31	120.20	27.20	114.90	27.61	110.60	28.24
	-5.0	-6.0	126.10	28.83	121.00	29.14	117.40	28.96	112.70	29.98	108.80	30.96
	-7.0	-8.0	121.80	29.84	117.30	30.45	114.10	29.84	110.00	31.38	105.60	32.24
	-10.0	-11.0	117.30	30.78	113.60	30.90	110.10	30.60	106.20	31.53	102.20	32.11
	-12.0	-13.0	113.80	30.61	110.20	30.68	106.60	30.48	102.40	31.13	98.50	31.89
	-15.0	-16.0	110.60	30.49	108.20	30.86	105.00	30.87	101.10	31.56	96.80	32.18
	-17.0	-18.0	105.00	30.27	103.60	31.00	101.80	31.20	97.00	31.59	93.50	32.56
	-20.0	-21.0	102.20	29.54	100.20	30.43	98.60	30.79	94.60	31.38	90.80	32.20
	-22.0	-23.0	95.70	28.83	93.50	29.65	91.70	29.96	87.90	30.55	84.40	31.44
	-25.0	-26.0	85.80	27.58	83.30	28.29	81.00	28.49	77.60	29.08	74.60	30.05
110	15.0	14.0	133.50	18.77	125.30	18.28	116.90	17.42	111.30	17.59	106.20	17.95
	13.0	12.0	133.60	19.39	125.30	18.88	116.90	17.98	111.30	18.15	106.20	18.54
	11.0	10.0	133.80	20.14	125.30	19.61	116.90	18.67	111.30	18.85	106.20	19.26
	9.0	8.0	133.80	21.14	125.40	20.58	116.90	19.58	111.30	19.78	106.20	20.20
	7.0	6.0	133.80	22.29	125.40	21.69	116.90	20.64	111.30	20.86	106.20	21.29
	5.0	4.0	133.40	22.95	124.90	22.32	116.50	21.25	111.70	21.63	106.20	21.98
	3.0	2.0	131.80	23.79	124.10	23.29	116.50	22.31	111.70	22.70	106.20	23.08
	0.0	-1.0	129.40	24.32	122.60	24.30	116.80	23.94	110.90	24.16	106.00	24.67
	-3.0	-4.0	127.60	25.80	121.60	26.03	116.80	26.05	111.30	26.40	106.20	26.95
	-5.0	-6.0	123.40	27.40	118.90	28.04	114.70	27.82	109.70	28.97	104.60	29.57
	-7.0	-8.0	119.20	28.48	115.40	29.48	112.30	29.15	107.00	30.55	102.70	31.46
	-10.0	-11.0	114.60	29.63	111.60	30.09	109.30	31.00	103.10	30.93	98.90	31.57
	-12.0	-13.0	110.30	29.85	107.60	30.59	105.60	30.93	99.70	31.08	95.30	31.74
	-15.0	-16.0	107.60	29.89	105.40	31.03	103.10	31.22	97.50	31.45	93.90	32.04
	-17.0	-18.0	104.40	29.92	101.90	30.93	100.40	31.54	94.80	31.40	90.80	31.80
	-20.0	-21.0	101.50	30.26	99.00	30.78	96.00	31.20	92.40	31.51	88.90	32.12
	-22.0	-23.0	94.50	29.38	91.80	29.83	88.70	30.19	85.30	30.49	82.00	31.17
	-25.0	-26.0	83.90	27.85	80.90	28.17	77.40	28.39	74.50	28.72	71.60	29.50
100	15.0	14.0	123.70	18.01	115.50	17.44	107.10	16.51	101.70	16.66	96.60	16.92
	13.0	12.0	123.70	18.64	115.50	18.06	107.10	17.09	101.70	17.25	96.60	17.52
	11.0	10.0	123.70	19.51	115.50	18.89	107.10	17.89	101.70	18.04	96.60	18.33
	9.0	8.0	123.70	20.45	115.50	19.82	107.10	18.75	101.70	18.92	96.60	19.23
	7.0	6.0	123.70	21.50	115.50	20.81	**107.10**	**19.70**	101.70	19.88	96.60	20.21
	5.0	4.0	123.70	22.04	115.50	21.37	107.10	20.21	101.70	20.40	96.60	20.73
	3.0	2.0	123.70	23.27	115.50	22.53	107.10	21.33	101.70	21.54	96.60	21.88
	0.0	-1.0	122.80	24.43	115.10	23.76	107.10	22.57	101.70	22.79	96.60	23.14
	-3.0	-4.0	120.50	25.45	114.10	24.89	107.10	23.98	101.70	24.20	96.60	24.59
	-5.0	-6.0	117.70	26.77	112.00	26.64	107.10	26.43	101.70	26.54	96.60	26.95
	-7.0	-8.0	113.90	27.43	109.20	27.99	104.90	28.00	101.60	28.98	96.60	29.45
	-10.0	-11.0	110.60	27.53	106.70	28.83	103.10	30.14	98.90	29.54	96.00	30.17
	-12.0	-13.0	105.80	28.38	102.60	29.39	99.30	30.93	95.00	30.02	92.20	30.68
	-15.0	-16.0	103.40	29.74	100.50	30.21	98.00	31.92	92.70	30.73	88.80	30.92
	-17.0	-18.0	99.30	30.59	97.00	30.78	94.50	31.89	89.60	31.17	85.00	31.22
	-20.0	-21.0	95.30	30.88	92.90	31.18	89.80	31.68	85.40	30.90	81.10	30.97
	-22.0	-23.0	88.20	30.05	85.50	30.27	82.20	30.72	78.20	29.97	74.30	30.13
	-25.0	-26.0	77.20	28.53	74.10	28.64	70.70	28.96	67.20	28.29	63.80	28.62

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM340KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	111.40	16.46	103.80	15.93	96.40	15.10	91.50	15.23	87.10	15.48
	13.0	12.0	111.40	17.01	103.80	16.49	96.40	15.61	91.50	15.75	87.10	16.00
	11.0	10.0	111.40	17.58	103.80	17.04	96.40	16.13	91.50	16.27	87.10	16.53
	9.0	8.0	111.40	18.44	103.80	17.88	96.40	16.91	91.50	17.08	87.10	17.34
	7.0	6.0	111.40	19.33	103.80	18.73	96.40	17.73	91.50	17.88	87.10	18.17
	5.0	4.0	111.40	20.11	103.80	19.49	96.40	18.43	91.50	18.60	87.10	18.90
	3.0	2.0	111.40	21.05	103.80	20.39	96.40	19.29	91.50	19.47	87.10	19.78
	0.0	-1.0	111.40	22.16	103.80	21.46	96.40	20.52	91.50	20.50	87.10	20.82
	-3.0	-4.0	111.40	23.36	103.80	22.62	96.40	21.76	91.50	21.62	87.10	21.97
	-5.0	-6.0	108.30	23.63	102.30	23.39	96.40	23.45	91.50	23.06	87.10	23.43
	-7.0	-8.0	105.40	23.88	100.20	24.20	96.40	24.95	91.50	24.54	87.30	24.93
	-10.0	-11.0	100.90	24.34	96.70	25.31	93.60	26.84	89.20	25.58	84.70	25.76
	-12.0	-13.0	96.90	24.69	93.40	25.65	90.30	27.42	86.10	25.95	81.80	25.99
	-15.0	-16.0	94.50	25.90	91.50	26.29	88.70	28.20	84.20	26.84	80.20	26.84
	-17.0	-18.0	90.20	26.36	87.70	27.11	85.40	29.08	80.80	27.33	76.50	27.50
	-20.0	-21.0	85.70	26.94	84.80	27.57	82.20	29.52	77.40	27.88	73.30	27.83
	-22.0	-23.0	79.10	26.04	77.80	26.61	75.00	28.43	70.80	26.86	66.80	26.89
	-25.0	-26.0	68.90	24.49	67.10	24.91	64.20	26.48	60.40	25.06	57.00	25.23
80	15.0	14.0	99.00	14.92	92.30	14.45	85.80	13.68	81.50	13.79	77.30	14.03
	13.0	12.0	99.00	15.40	92.30	14.91	85.80	14.12	81.50	14.25	77.30	14.47
	11.0	10.0	99.00	15.82	92.30	15.34	85.80	14.51	81.50	14.64	77.30	14.88
	9.0	8.0	99.00	16.61	92.30	16.09	85.80	15.23	81.50	15.37	77.30	15.62
	7.0	6.0	99.00	17.44	92.30	16.90	85.80	16.00	81.50	16.14	77.30	16.40
	5.0	4.0	99.00	18.45	92.30	17.87	85.80	16.91	81.50	17.07	77.30	17.34
	3.0	2.0	99.00	19.11	92.30	18.50	85.80	17.51	81.50	17.68	77.30	17.95
	0.0	-1.0	99.00	20.57	92.30	19.92	85.80	18.85	81.50	19.02	77.30	19.35
	-3.0	-4.0	99.00	21.58	92.30	20.93	85.80	20.14	81.50	20.34	77.30	20.66
	-5.0	-6.0	96.30	22.07	91.20	21.73	85.80	21.32	81.50	21.51	77.30	21.86
	-7.0	-8.0	93.20	22.09	88.80	22.31	85.80	22.28	81.50	22.49	77.30	22.87
	-10.0	-11.0	89.90	22.71	86.10	22.97	83.30	22.92	79.90	23.26	76.20	23.61
	-12.0	-13.0	86.40	22.94	83.20	23.23	80.30	23.44	77.30	23.78	74.10	24.16
	-15.0	-16.0	85.30	24.20	82.20	24.08	79.30	24.36	75.90	24.27	72.60	24.77
	-17.0	-18.0	83.30	24.82	80.70	24.63	77.40	25.06	74.40	24.97	71.20	25.48
	-20.0	-21.0	80.10	25.23	78.30	24.93	75.80	25.79	71.90	25.00	69.30	25.65
	-22.0	-23.0	74.10	24.39	72.00	24.06	69.40	24.82	65.70	24.09	63.20	24.78
	-25.0	-26.0	64.70	22.94	62.50	22.55	59.50	23.14	56.40	22.49	54.30	23.22
70	15.0	14.0	86.70	13.07	80.80	12.67	74.90	11.98	71.30	12.10	67.60	12.28
	13.0	12.0	86.70	13.46	80.80	13.04	74.90	12.33	71.30	12.45	67.60	12.65
	11.0	10.0	86.70	13.82	80.80	13.39	74.90	12.66	71.30	12.78	67.60	12.99
	9.0	8.0	86.70	14.39	80.80	13.94	74.90	13.19	71.30	13.31	67.60	13.53
	7.0	6.0	86.70	15.06	80.80	14.59	74.90	13.81	71.30	13.94	67.60	14.16
	5.0	4.0	86.70	15.89	80.80	15.39	74.90	14.55	71.30	14.69	67.60	14.93
	3.0	2.0	86.70	16.47	80.80	15.96	74.90	15.11	71.30	15.24	67.60	15.49
	0.0	-1.0	86.70	17.67	80.80	17.12	74.90	16.22	71.30	16.36	67.60	16.62
	-3.0	-4.0	86.70	18.86	80.80	18.28	74.90	17.30	71.30	17.46	67.60	17.73
	-5.0	-6.0	84.60	19.61	79.90	19.20	74.90	18.38	71.30	18.55	67.60	18.85
	-7.0	-8.0	82.40	20.00	78.50	19.88	74.90	19.39	71.30	19.57	67.60	19.88
	-10.0	-11.0	80.40	20.32	77.00	20.67	74.90	20.43	71.30	20.61	67.60	20.95
	-12.0	-13.0	77.50	20.99	75.20	21.48	72.70	21.02	70.20	22.11	66.40	21.94
	-15.0	-16.0	76.90	22.00	74.40	22.14	72.20	22.61	69.70	22.82	66.60	23.17
	-17.0	-18.0	75.60	23.10	73.50	23.06	71.00	23.60	68.60	23.82	65.70	24.21
	-20.0	-21.0	73.60	23.35	71.40	23.74	69.30	23.99	66.30	24.21	63.60	24.60
	-22.0	-23.0	68.00	21.58	65.70	22.83	63.30	23.01	60.30	23.10	57.50	23.42
	-25.0	-26.0	59.40	21.02	57.00	21.24	54.50	21.30	51.20	21.21	48.40	21.38
60	15.0	14.0	74.30	11.22	69.30	10.87	64.20	10.30	61.10	10.39	57.90	10.56
	13.0	12.0	74.30	11.52	69.30	11.14	64.20	10.55	61.10	10.65	57.90	10.82
	11.0	10.0	74.30	11.80	69.30	11.44	64.20	10.82	61.10	10.91	57.90	11.11
	9.0	8.0	74.30	12.19	69.30	11.80	64.20	11.17	61.10	11.28	57.90	11.46
	7.0	6.0	74.30	12.71	69.30	12.32	64.20	11.64	61.10	11.76	57.90	11.94
	5.0	4.0	74.30	13.34	69.30	12.94	64.20	12.23	61.10	12.36	57.90	12.54
	3.0	2.0	74.30	13.87	69.30	13.44	64.20	12.71	61.10	12.84	57.90	13.05
	0.0	-1.0	74.30	14.83	69.30	14.37	64.20	13.60	61.10	13.73	57.90	13.95
	-3.0	-4.0	74.30	15.80	69.30	15.31	64.20	14.50	61.10	14.63	57.90	14.85
	-5.0	-6.0	74.00	16.83	69.20	16.33	64.20	15.49	61.10	15.63	57.90	15.88
	-7.0	-8.0	73.90	17.53	68.60	17.20	64.20	16.49	61.10	16.65	57.90	16.91
	-10.0	-11.0	72.30	18.20	68.20	18.00	64.20	17.55	61.10	17.69	57.90	17.99
	-12.0	-13.0	70.60	19.08	67.40	19.12	64.20	18.92	61.10	19.09	57.90	19.39
	-15.0	-16.0	70.20	20.77	67.90	21.11	65.80	21.19	62.40	21.37	59.40	21.72
	-17.0	-18.0	69.40	21.92	67.60	22.30	65.90	22.52	62.60	22.73	59.40	23.09
	-20.0	-21.0	67.80	22.55	66.50	22.94	64.50	23.17	61.60	23.39	59.00	23.75
	-22.0	-23.0	62.00	21.45	60.60	21.77	58.30	21.91	55.40	21.99	52.80	22.27
	-25.0	-26.0	53.40	19.62	51.40	19.77	49.10	19.77	46.00	19.65	43.40	19.74

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM340KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	61.70	9.39	57.70	9.15	53.60	8.63	50.90	8.80	48.40	9.05
	13.0	12.0	61.70	9.53	57.70	9.29	53.60	8.76	50.90	8.93	48.40	9.19
	11.0	10.0	61.70	9.75	57.70	9.50	53.60	8.96	50.90	9.14	48.40	9.40
	9.0	8.0	61.70	9.88	57.70	9.63	53.60	9.07	50.90	9.26	48.40	9.52
	7.0	6.0	61.70	10.21	57.70	9.95	53.60	9.39	50.90	9.57	48.40	9.84
	5.0	4.0	61.70	10.64	57.70	10.39	53.60	9.78	50.90	9.97	48.40	10.26
	3.0	2.0	61.70	11.12	57.70	10.84	53.60	10.21	50.90	10.42	48.40	10.72
	0.0	-1.0	61.70	11.78	57.70	11.47	53.60	10.82	50.90	11.03	48.40	11.34
	-3.0	-4.0	61.70	12.50	57.70	12.19	53.60	11.50	50.90	11.72	48.40	12.06
	-5.0	-6.0	61.70	13.52	57.70	13.20	53.60	12.41	50.90	12.67	48.40	13.04
	-7.0	-8.0	61.70	14.71	57.70	14.36	53.60	13.52	50.90	13.78	48.40	14.20
	-10.0	-11.0	61.70	15.63	57.70	15.25	53.60	14.37	50.90	14.64	48.40	15.07
	-12.0	-13.0	61.70	16.68	57.70	16.27	53.60	15.32	50.90	15.63	48.40	16.09
	-15.0	-16.0	63.20	18.27	59.00	17.83	54.80	16.78	51.90	17.12	49.30	17.62
	-17.0	-18.0	64.10	19.96	59.90	19.48	55.60	18.33	52.70	18.71	50.10	19.24
	-20.0	-21.0	65.00	21.94	60.70	21.38	56.40	20.14	53.50	20.56	50.90	21.16
	-22.0	-23.0	58.20	20.43	53.90	19.84	49.70	18.61	47.00	18.85	44.20	19.30
	-25.0	-26.0	47.90	17.92	43.90	17.24	39.80	16.02	37.10	15.99	34.30	16.19

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM360KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	93.12	9.54	111.08	11.14	129.72	12.72	138.16	13.44	147.82	14.44	158.88	15.28	172.68	16.54
	12.0	93.12	9.76	111.08	11.40	129.72	13.02	138.16	13.74	147.82	14.74	158.88	15.66	172.68	16.98
	14.0	93.12	10.02	111.08	11.68	129.72	13.36	138.16	14.06	147.82	15.06	158.88	16.04	172.68	17.46
	16.0	92.36	10.32	110.16	12.02	128.66	13.74	137.02	14.46	146.62	15.44	157.58	16.48	171.28	18.00
	18.0	91.60	10.56	109.26	12.30	127.62	14.08	135.90	14.78	145.42	15.74	156.28	16.86	169.88	18.44
	20.0	90.68	10.92	108.18	12.72	126.34	14.54	134.56	15.24	143.96	16.20	154.74	17.36	168.18	19.04
	21.0	89.78	11.26	107.10	13.10	125.08	14.98	133.20	15.70	142.52	16.66	153.18	17.86	166.50	19.62
	23.0	88.72	12.00	105.82	13.92	123.60	15.94	131.62	16.66	140.84	17.64	151.36	18.94	164.54	20.82
	25.0	88.10	12.70	105.10	14.72	122.76	16.82	130.72	17.56	139.88	18.56	150.34	19.92	163.40	21.94
	27.0	87.04	13.72	103.84	15.88	121.28	18.16	129.16	18.92	138.20	19.96	148.52	21.42	161.44	23.60
	29.0	85.68	14.70	102.20	17.00	119.38	19.42	127.12	20.20	136.02	21.26	146.20	22.78	158.90	25.14
	31.0	84.46	15.86	100.76	18.28	117.68	20.86	125.32	21.66	134.10	22.76	144.12	24.36	156.66	26.88
	33.0	82.96	16.90	98.96	19.44	115.56	22.16	123.08	22.98	131.70	24.08	141.54	25.74	153.84	28.42
	35.0	81.58	17.88	97.32	20.50	113.66	23.36	121.06	24.18	129.52	25.28	139.20	26.98	151.32	29.76
	37.0	79.92	18.94	95.34	21.66	111.34	24.64	118.58	25.48	126.88	26.58	136.36	28.28	148.22	31.18
	39.0	78.26	19.78	93.34	22.56	109.02	25.62	116.10	26.44	124.22	27.52	133.52	29.20	145.12	32.18
120	10.0	87.32	9.42	104.14	11.00	121.62	12.56	129.38	13.26	137.14	14.12	146.20	14.82	152.66	15.40
	12.0	87.32	9.68	104.14	11.28	121.62	12.90	129.38	13.58	137.14	14.44	146.20	15.20	152.66	15.86
	14.0	87.32	9.94	104.14	11.58	121.62	13.24	129.38	13.94	137.14	14.76	146.20	15.60	152.66	16.32
	16.0	87.32	10.18	104.14	11.88	121.62	13.58	129.38	14.26	137.14	15.08	146.20	15.98	152.66	16.76
	18.0	87.32	10.44	104.14	12.16	121.62	13.92	129.38	14.60	137.14	15.40	146.20	16.34	152.66	17.18
	20.0	87.32	10.84	104.14	12.60	121.62	14.42	129.38	15.10	137.14	15.90	146.20	16.90	152.66	17.80
	21.0	86.26	11.14	102.88	12.96	120.14	14.82	127.80	15.50	135.46	16.30	144.42	17.34	150.80	18.28
	23.0	85.20	11.74	101.62	13.62	118.66	15.58	127.00	16.28	133.80	17.08	142.64	18.18	148.94	19.20
	25.0	84.74	12.62	101.06	14.62	118.02	16.72	125.56	17.44	133.08	18.26	141.88	19.44	148.14	20.56
	27.0	83.54	13.54	99.62	15.66	116.32	17.90	123.76	18.64	131.18	19.46	139.84	20.72	146.02	21.94
	29.0	82.32	14.54	98.16	16.78	114.64	19.18	121.96	19.92	129.26	20.76	137.80	22.10	143.90	23.42
	31.0	80.94	15.62	96.54	18.00	112.72	20.54	119.92	21.32	127.12	22.14	135.52	23.56	141.52	24.98
	33.0	79.88	16.44	95.28	18.90	111.24	21.54	118.36	22.32	125.32	23.18	133.74	24.58	139.66	26.06
	35.0	78.52	17.32	93.64	19.88	109.34	22.62	116.32	23.40	123.08	24.24	131.44	25.66	137.26	27.20
	37.0	77.00	18.34	91.84	20.98	107.24	23.86	114.08	24.64	120.92	25.48	128.90	26.88	134.60	28.48
	39.0	75.48	19.22	90.02	21.92	105.12	24.90	111.82	25.66	118.54	26.48	126.36	27.86	131.96	29.48
110	10.0	76.88	8.82	91.80	10.30	107.86	11.82	114.76	12.48	121.86	13.32	135.74	14.62	142.30	15.24
	12.0	76.88	9.02	91.80	10.54	107.86	12.12	114.76	12.78	121.86	13.60	135.74	14.96	142.30	15.66
	14.0	76.88	9.30	91.80	10.86	107.86	12.50	114.76	13.14	121.86	13.96	135.74	15.40	142.30	16.18
	16.0	76.88	9.58	91.80	11.18	107.86	12.86	114.76	13.50	121.86	14.32	135.74	15.84	142.30	16.68
	18.0	76.88	9.86	91.80	11.50	107.86	13.24	114.76	13.88	121.86	14.66	135.74	16.26	142.30	17.18
	20.0	76.88	10.26	91.80	11.94	107.86	13.76	114.76	14.40	121.86	15.18	135.74	16.76	142.30	17.84
	21.0	76.88	10.50	91.80	12.22	107.86	14.06	114.76	14.70	121.86	15.50	135.74	17.02	142.30	18.24
	23.0	76.88	11.08	91.80	12.88	107.86	14.82	114.76	15.48	121.86	16.28	134.92	17.64	142.30	19.02
	25.0	76.88	12.00	91.80	13.92	107.86	16.02	114.76	16.70	121.86	17.52	134.20	18.72	142.30	20.20
	27.0	76.88	13.16	91.80	15.26	107.86	17.54	114.76	18.26	121.86	19.00	132.30	20.08	140.96	21.70
	29.0	76.88	14.10	91.80	16.30	107.86	18.74	114.76	19.48	121.86	19.96	130.40	21.06	138.92	22.80
	31.0	76.88	15.16	91.80	17.48	107.86	20.08	114.76	20.84	121.06	21.26	128.24	22.40	136.64	24.28
	33.0	76.88	15.94	91.80	18.34	107.86	21.04	114.76	21.80	119.48	22.12	126.46	23.32	134.86	25.22
	35.0	75.68	16.88	90.36	19.38	106.18	22.22	112.96	22.98	117.46	23.24	124.20	24.44	132.58	26.44
	37.0	74.48	17.86	88.92	20.46	104.48	23.42	111.16	24.18	115.20	24.36	122.04	25.56	130.02	27.62
	39.0	73.12	18.70	87.30	21.34	102.58	24.40	109.12	25.14	112.96	25.30	119.66	26.46	127.48	28.58
100	10.0	68.40	8.20	81.46	9.54	94.96	10.88	100.80	11.46	107.10	12.18	119.26	13.42	131.40	14.72
	12.0	68.40	8.40	81.46	9.80	94.96	11.18	100.80	11.76	107.10	12.48	119.26	13.76	131.40	15.16
	14.0	68.40	8.72	81.46	10.16	94.96	11.60	100.80	12.18	107.10	12.94	119.26	14.28	131.40	15.76
	16.0	68.40	9.02	81.46	10.50	94.96	11.98	100.80	12.56	107.10	13.32	119.26	14.74	131.40	16.30
	18.0	68.40	9.32	81.46	10.84	94.96	12.38	100.80	12.94	107.10	13.70	119.26	15.18	131.40	16.84
	20.0	68.40	9.78	81.46	11.36	94.96	12.96	100.80	13.54	107.10	14.30	119.26	15.88	131.40	17.66
	21.0	68.40	10.06	81.46	11.68	94.96	13.34	100.80	13.94	107.10	14.68	119.26	16.32	131.40	18.16
	23.0	68.40	10.60	81.46	12.28	94.96	14.02	100.80	14.62	107.10	15.36	119.26	17.08	131.40	18.86
	25.0	68.40	11.28	81.46	13.06	94.96	14.92	100.80	15.52	107.10	16.28	119.26	18.10	131.40	19.70
	27.0	68.40	12.16	81.46	14.04	94.96	16.02	100.80	16.64	107.10	17.42	119.26	19.38	130.06	20.76
	29.0	68.40	12.98	81.46	14.96	94.96	17.06	100.80	17.70	107.10	18.50	119.26	20.54	128.02	21.72
	31.0	68.40	13.88	81.46	15.98	94.96	18.20	100.80	18.84	107.10	19.64	119.26	21.80	126.00	22.72
	33.0	68.40	14.88	81.46	17.08	94.96	19.44	100.80	20.10	107.10	20.92	119.26	22.90	124.20	23.78
	35.0	68.40	15.90	81.46	18.20	94.96	20.70	**100.80**	**21.36**	107.10	22.18	119.26	23.72	122.40	24.64
	37.0	68.40	17.28	81.46	19.74	94.96	22.40	100.80	22.54	107.10	23.64	117.90	25.00	120.60	25.84
	39.0	68.40	18.50	81.46	21.06	94.96	23.72	100.80	23.70	107.10	24.60	115.42	25.52	118.12	26.38
90	10.0	62.42	7.10	74.36	8.28	87.22	9.50	91.80	9.92	97.76	10.56	109.06	11.66	90.96	9.64
	12.0	62.42	7.26	74.36	8.46	87.22	9.72	91.80	10.12	97.76	10.76	109.06	11.92	120.26	13.06
	14.0	62.42	7.46	74.36	8.68	87.22	9.98	91.80	10.38	97.76	11.06	109.06	12.22	120.26	13.44
	16.0	62.42	7.72	74.36	9.00	87.22	10.32	91.80	10.74	97.76	11.40	109.06	12.64	120.26	13.94
	18.0	62.42	7.98	74.36	9.28	87.22	10.66	91.80	11.06	97.76	11.72	109.06	13.02	120.26	14.38
	20.0	62.42	8.34	74.36	9.70	87.22	11.14	91.80	11.54	97.76	12.22	109.06	13.58	120.26	15.04
	21.0	62.42	8.56	74.36	9.94	87.22	11.42	91.80	11.84	97.76	12.50	109.06	13.92	120.26	15.42
	23.0	62.42	9.00	74.36	10.42	87.22	11.98	91.80	12.38	97.76	13.06	109.06	14.54	120.26	16.06
	25.0	62.42	9.50	74.36	11.00	87.22	12.64	91.80	13.04	97.76	13.72	109.06	15.28	120.26	16.76
	27.0	62.42	10.20	74.36	11.78	87.22	13.52	91.80	13.94	97.76	14.62	109.06	16.30	120.26	17.84
	29.0	62.42	10.92	74.36	12.58	87.22	14.44	91.80	14.86	97.76	15.56	109.06	17.32	120.26	18.98
	31.0	62.42	11.66	74.36	13.42	87.22	15.38	91.80	15.78	97.76	16.50	109.06	18.34	120.26	20.14
	33.0	62.42	12.48	74.36	14.32	87.22	16.40	91.80	16.82	97.76	17.54	109.06	19.34	120.26	21.36
	35.0	62.42	13.36	74.36	15.30	87.22	17.50	91.80	17.90	97.76	18.64	109.06	20.30	117.54	22.06
	37.0	62.42	14.40	74.36	16.46	87.22	18.80	91.80	18.96	97.76	19.82	109.06	21.56	114.68	22.84
	39.0	62.42	15.60	74.36	17.76	87.22	20.18	91.80	20.30	97.76	21.08	107.34	22.54	110.60	23.38

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM360KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	56.36	6.06	66.98	7.04	78.00	8.02	81.68	8.32	87.40	8.88	97.44	9.84	107.82	10.72
	12.0	56.36	6.16	66.98	7.16	78.00	8.16	81.68	8.46	87.40	9.02	97.44	10.00	107.82	10.94
	14.0	56.36	6.24	66.98	7.26	78.00	8.28	81.68	8.58	87.40	9.18	97.44	10.14	107.82	11.12
	16.0	56.36	6.48	66.98	7.52	78.00	8.58	81.68	8.88	87.40	9.48	97.44	10.50	107.82	11.56
	18.0	56.36	6.68	66.98	7.76	78.00	8.86	81.68	9.14	87.40	9.74	97.44	10.80	107.82	11.92
	20.0	56.36	6.98	66.98	8.10	78.00	9.24	81.68	9.52	87.40	10.12	97.44	11.26	107.82	12.44
	21.0	56.36	7.14	66.98	8.28	78.00	9.44	81.68	9.72	87.40	10.32	97.44	11.48	107.82	12.70
	23.0	56.36	7.48	66.98	8.66	78.00	9.88	81.68	10.16	87.40	10.76	97.44	11.98	107.82	13.28
	25.0	56.36	7.84	66.98	9.06	78.00	10.32	81.68	10.60	87.40	11.20	97.44	12.46	107.82	13.84
	27.0	56.36	8.38	66.98	9.66	78.00	11.02	81.68	11.28	87.40	11.90	97.44	13.26	107.82	14.72
	29.0	56.36	8.98	66.98	10.34	78.00	11.78	81.68	12.04	87.40	12.68	97.44	14.10	107.82	15.68
	31.0	56.36	9.58	66.98	11.00	78.00	12.52	81.68	12.80	87.40	13.44	97.44	14.92	107.82	16.60
	33.0	56.36	10.24	66.98	11.74	78.00	13.34	81.68	13.60	87.40	14.26	97.44	15.80	107.82	17.58
	35.0	56.36	11.00	66.98	12.56	78.00	14.26	81.68	14.52	87.40	15.18	97.44	16.80	107.82	18.68
	37.0	56.36	11.76	66.98	13.40	78.00	15.20	81.68	15.44	87.40	16.12	97.44	17.80	107.82	19.78
	39.0	56.36	12.88	66.98	14.64	78.00	16.58	81.68	16.82	87.40	17.52	97.44	19.28	107.82	21.40
70	10.0	50.08	5.02	59.38	5.82	68.68	6.58	71.56	6.86	77.06	7.36	85.64	8.06	95.88	8.80
	12.0	50.08	5.18	59.38	6.00	68.68	6.80	71.56	7.00	77.06	7.56	85.64	8.30	95.88	9.10
	14.0	50.08	5.30	59.38	6.14	68.68	6.96	71.56	7.14	77.06	7.72	85.64	8.50	95.88	9.34
	16.0	50.08	5.54	59.38	6.42	68.68	7.28	71.56	7.38	77.06	8.04	85.64	8.88	95.88	9.78
	18.0	50.08	5.74	59.38	6.66	68.68	7.54	71.56	7.64	77.06	8.30	85.64	9.18	95.88	10.14
	20.0	50.08	5.98	59.38	6.92	68.68	7.84	71.56	7.92	77.06	8.60	85.64	9.52	95.88	10.56
	21.0	50.08	6.12	59.38	7.08	68.68	8.02	71.56	8.10	77.06	8.78	85.64	9.74	95.88	10.78
	23.0	50.08	6.40	59.38	7.40	68.68	8.38	71.56	8.50	77.06	9.14	85.64	10.14	95.88	11.26
	25.0	50.08	6.66	59.38	7.66	68.68	8.68	71.56	8.86	77.06	9.44	85.64	10.46	95.88	11.64
	27.0	50.08	7.04	59.38	8.10	68.68	9.16	71.56	9.34	77.06	9.92	85.64	11.00	95.88	12.24
	29.0	50.08	7.30	59.38	8.40	68.68	9.50	71.56	9.88	77.06	10.24	85.64	11.34	95.88	12.64
	31.0	50.08	7.74	59.38	8.88	68.68	10.04	71.56	10.48	77.06	10.78	85.64	11.94	95.88	13.28
	33.0	50.08	8.28	59.38	9.46	68.68	10.68	71.56	11.04	77.06	11.44	85.64	12.64	95.88	14.08
	35.0	50.08	8.88	59.38	10.14	68.68	11.44	71.56	11.82	77.06	12.18	85.64	13.44	95.88	14.98
	37.0	50.08	9.72	59.38	11.04	68.68	12.44	71.56	12.56	77.06	13.22	85.64	14.54	95.88	16.18
	39.0	50.08	10.56	59.38	11.98	68.68	13.48	71.56	13.68	77.06	14.26	85.64	15.64	95.88	17.38
60	10.0	43.62	4.26	51.60	4.92	59.58	5.56	61.42	5.72	66.70	6.18	74.32	6.80	83.54	7.42
	12.0	43.62	4.38	51.60	5.06	59.58	5.72	61.42	5.84	66.70	6.36	74.32	7.00	83.54	7.68
	14.0	43.62	4.50	51.60	5.20	59.58	5.88	61.42	5.98	66.70	6.50	74.32	7.18	83.54	7.88
	16.0	43.62	4.66	51.60	5.40	59.58	6.10	61.42	6.18	66.70	6.74	74.32	7.46	83.54	8.20
	18.0	43.62	4.86	51.60	5.60	59.58	6.34	61.42	6.40	66.70	6.96	74.32	7.74	83.54	8.54
	20.0	43.62	5.04	51.60	5.82	59.58	6.60	61.42	6.62	66.70	7.22	74.32	8.02	83.54	8.86
	21.0	43.62	5.16	51.60	5.96	59.58	6.74	61.42	6.78	66.70	7.36	74.32	8.18	83.54	9.06
	23.0	43.62	5.42	51.60	6.26	59.58	7.08	61.42	7.12	66.70	7.70	74.32	8.56	83.54	9.50
	25.0	43.62	5.66	51.60	6.50	59.58	7.36	61.42	7.42	66.70	7.96	74.32	8.86	83.54	9.84
	27.0	43.62	5.94	51.60	6.82	59.58	7.72	61.42	7.78	66.70	8.34	74.32	9.26	83.54	10.30
	29.0	43.62	6.22	51.60	7.12	59.58	8.06	61.42	8.20	66.70	8.66	74.32	9.62	83.54	10.70
	31.0	43.62	6.60	51.60	7.56	59.58	8.52	61.42	8.70	66.70	9.14	74.32	10.14	83.54	11.28
	33.0	43.62	7.00	51.60	8.00	59.58	9.00	61.42	9.12	66.70	9.62	74.32	10.66	83.54	11.86
	35.0	43.62	7.54	51.60	8.58	59.58	9.66	61.42	9.78	66.70	10.26	74.32	11.36	83.54	12.64
	37.0	43.62	8.14	51.60	9.24	59.58	10.40	61.42	10.40	66.70	11.02	74.32	12.16	83.54	13.52
	39.0	43.62	8.88	51.60	10.06	59.58	11.30	61.42	11.32	66.70	11.92	74.32	13.12	83.54	14.56
50	10.0	36.94	3.50	43.60	4.04	50.28	4.56	51.30	4.62	56.44	5.08	63.10	5.62	71.30	6.14
	12.0	36.94	3.60	43.60	4.16	50.28	4.68	51.30	4.74	56.44	5.20	63.10	5.78	71.30	6.32
	14.0	36.94	3.70	43.60	4.26	50.28	4.82	51.30	4.86	56.44	5.34	63.10	5.92	71.30	6.50
	16.0	36.94	3.82	43.60	4.40	50.28	4.98	51.30	5.00	56.44	5.50	63.10	6.10	71.30	6.72
	18.0	36.94	3.98	43.60	4.58	50.28	5.18	51.30	5.22	56.44	5.70	63.10	6.36	71.30	7.02
	20.0	36.94	4.14	43.60	4.76	50.28	5.38	51.30	5.38	56.44	5.90	63.10	6.58	71.30	7.28
	21.0	36.94	4.22	43.60	4.86	50.28	5.48	51.30	5.50	56.44	6.00	63.10	6.70	71.30	7.42
	23.0	36.94	4.46	43.60	5.12	50.28	5.80	51.30	5.80	56.44	6.32	63.10	7.06	71.30	7.82
	25.0	36.94	4.66	43.60	5.36	50.28	6.04	51.30	6.04	56.44	6.56	63.10	7.34	71.30	8.14
	27.0	36.94	4.88	43.60	5.60	50.28	6.30	51.30	6.30	56.44	6.84	63.10	7.62	71.30	8.48
	29.0	36.94	5.14	43.60	5.88	50.28	6.64	51.30	6.62	56.44	7.16	63.10	7.98	71.30	8.88
	31.0	36.94	5.48	43.60	6.24	50.28	7.04	51.30	7.00	56.44	7.56	63.10	8.42	71.30	9.38
	33.0	36.94	5.76	43.60	6.54	50.28	7.38	51.30	7.32	56.44	7.88	63.10	8.78	71.30	9.76
	35.0	36.94	6.20	43.60	7.04	50.28	7.92	51.30	7.84	56.44	8.44	63.10	9.36	71.30	10.42
	37.0	36.94	6.62	43.60	7.50	50.28	8.42	51.30	8.34	56.44	8.96	63.10	9.92	71.30	11.02
	39.0	36.94	7.26	43.60	8.20	50.28	9.20	51.30	9.08	56.44	9.72	63.10	10.74	71.30	11.92

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM360KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	155.60	21.32	146.40	20.92	137.40	19.48	131.00	19.72	125.60	20.24
	13.0	12.0	155.20	21.82	146.40	21.44	137.40	19.98	131.00	20.24	125.60	20.76
	11.0	10.0	155.20	22.44	146.40	22.04	137.40	20.54	131.00	20.78	125.60	21.34
	9.0	8.0	155.40	23.56	146.40	23.14	137.40	21.54	131.00	21.80	125.60	22.38
	7.0	6.0	155.60	24.98	146.40	24.54	137.40	22.84	131.00	23.12	125.60	23.72
	5.0	4.0	153.00	25.64	145.00	25.34	137.20	23.76	131.40	24.22	125.60	24.76
	3.0	2.0	149.80	26.12	143.40	26.04	136.80	24.66	131.60	25.20	125.60	25.74
	0.0	-1.0	148.00	27.58	140.20	27.78	135.40	26.88	129.20	27.26	124.60	27.96
	-3.0	-4.0	144.60	29.56	138.00	30.92	132.80	29.48	127.40	30.38	123.40	31.14
	-5.0	-6.0	140.40	31.18	133.20	33.84	128.60	30.74	123.60	32.78	119.20	33.60
	-7.0	-8.0	135.00	32.24	129.20	34.80	124.80	31.44	119.60	33.28	115.20	34.26
	-10.0	-11.0	131.60	31.88	124.80	34.50	120.40	31.68	116.20	33.18	111.40	34.04
	-12.0	-13.0	126.40	32.04	121.20	34.34	115.80	31.56	111.60	33.02	108.40	33.92
	-15.0	-16.0	123.40	32.24	118.40	33.96	113.60	31.60	110.40	33.36	107.80	34.48
	-17.0	-18.0	117.80	31.40	113.60	34.42	110.40	31.68	107.20	33.88	104.40	34.86
	-20.0	-21.0	112.40	32.00	109.20	33.78	107.20	31.86	103.40	33.74	101.20	34.92
	-22.0	-23.0	104.40	31.00	101.00	32.66	98.60	30.74	95.20	32.56	93.00	33.80
	-25.0	-26.0	92.40	29.30	88.60	30.76	85.60	28.82	82.80	30.56	81.00	31.88
120	15.0	14.0	147.40	20.94	138.40	20.48	129.20	19.00	123.20	19.22	117.80	19.68
	13.0	12.0	147.40	21.56	138.40	21.10	129.20	19.56	123.20	19.80	117.80	20.26
	11.0	10.0	147.00	22.24	138.20	21.80	129.20	20.22	123.20	20.48	117.80	20.96
	9.0	8.0	147.20	23.34	138.20	22.86	129.20	21.22	123.20	21.48	117.80	21.98
	7.0	6.0	147.20	24.68	138.20	24.16	129.20	22.42	123.20	22.70	117.80	23.22
	5.0	4.0	147.20	25.58	138.20	25.06	129.40	23.26	123.80	23.64	117.80	24.08
	3.0	2.0	144.40	26.26	136.80	25.90	129.00	24.24	123.80	24.72	117.80	25.18
	0.0	-1.0	142.80	27.60	135.40	27.58	129.60	26.18	123.40	26.48	118.00	27.10
	-3.0	-4.0	140.80	29.74	133.60	29.98	129.20	29.04	123.40	29.50	119.20	30.16
	-5.0	-6.0	136.60	31.62	130.00	32.00	126.00	30.92	122.20	31.88	118.00	32.60
	-7.0	-8.0	131.60	32.56	125.80	33.70	122.60	31.88	118.80	33.36	114.00	34.28
	-10.0	-11.0	126.60	33.60	122.00	33.80	118.60	32.68	114.40	33.22	110.00	33.82
	-12.0	-13.0	122.00	33.50	118.40	33.56	114.80	32.56	110.80	33.10	106.60	34.06
	-15.0	-16.0	119.60	33.38	116.40	33.72	113.20	32.94	109.40	33.52	104.80	34.36
	-17.0	-18.0	112.00	33.18	111.20	34.04	109.20	33.32	104.00	33.74	100.20	34.76
	-20.0	-21.0	108.40	32.32	106.40	33.42	105.60	32.90	101.20	33.52	97.20	34.40
	-22.0	-23.0	101.00	31.38	98.60	32.38	97.40	31.80	93.40	32.42	89.60	33.36
	-25.0	-26.0	89.60	29.76	87.00	30.62	85.20	29.94	81.60	30.56	78.40	31.58
110	15.0	14.0	141.40	20.54	132.60	20.08	123.80	18.60	117.80	18.78	112.40	19.18
	13.0	12.0	141.60	21.22	132.60	20.72	123.80	19.20	117.80	19.38	112.40	19.80
	11.0	10.0	141.60	22.04	132.60	21.54	123.80	19.94	117.80	20.14	112.40	20.56
	9.0	8.0	141.60	23.12	132.80	22.60	123.80	20.92	117.80	21.12	112.40	21.56
	7.0	6.0	141.60	24.38	132.80	23.82	123.80	22.04	117.80	22.28	112.40	22.74
	5.0	4.0	141.20	25.10	132.20	24.52	123.40	22.70	118.20	23.10	112.40	23.48
	3.0	2.0	139.60	26.02	131.40	25.58	123.40	23.82	118.20	24.24	112.40	24.64
	0.0	-1.0	138.00	26.72	129.60	26.68	124.00	25.56	117.80	25.80	112.40	26.34
	-3.0	-4.0	136.00	28.48	128.40	28.58	123.60	27.82	117.80	28.20	112.40	28.78
	-5.0	-6.0	132.80	30.24	127.00	31.08	122.60	29.72	116.60	30.66	111.20	31.30
	-7.0	-8.0	129.20	31.44	124.00	32.88	120.20	31.14	114.40	32.62	109.80	33.44
	-10.0	-11.0	124.40	33.30	120.00	33.34	117.00	33.56	109.80	33.18	105.80	33.86
	-12.0	-13.0	119.40	33.18	116.00	33.90	112.80	33.18	106.60	33.64	101.80	34.36
	-15.0	-16.0	115.60	33.02	112.40	34.38	110.20	33.48	103.80	33.90	99.80	34.84
	-17.0	-18.0	112.40	33.00	109.40	33.98	107.60	33.68	101.60	33.84	97.20	34.60
	-20.0	-21.0	109.00	33.56	106.40	33.84	102.80	33.32	98.00	33.82	94.20	34.80
	-22.0	-23.0	101.00	32.40	98.00	32.58	94.20	32.02	89.80	32.50	86.40	33.54
	-25.0	-26.0	88.60	30.42	85.40	30.46	81.20	29.78	77.40	30.28	74.40	31.40
100	15.0	14.0	131.00	19.70	122.20	19.16	113.40	17.62	107.80	17.80	102.40	18.08
	13.0	12.0	131.00	20.40	122.20	19.84	113.40	18.26	107.80	18.42	102.40	18.72
	11.0	10.0	131.00	21.34	122.20	20.74	113.40	19.10	107.80	19.28	102.40	19.58
	9.0	8.0	131.00	22.38	122.20	21.76	113.40	20.02	107.80	20.20	102.40	20.54
	7.0	6.0	131.00	23.52	122.20	22.86	**113.40**	**21.04**	107.80	21.24	102.40	21.58
	5.0	4.0	131.00	24.12	122.20	23.46	113.40	21.58	107.80	21.80	102.40	22.14
	3.0	2.0	131.00	25.46	122.20	24.74	113.40	22.78	107.80	23.00	102.40	23.36
	0.0	-1.0	130.00	26.74	121.80	26.08	113.40	24.10	107.80	24.34	102.40	24.72
	-3.0	-4.0	128.20	27.98	121.40	27.34	113.40	25.60	107.80	25.84	102.40	26.26
	-5.0	-6.0	125.80	29.42	119.60	29.12	113.40	28.22	107.80	28.20	102.40	28.66
	-7.0	-8.0	122.20	30.42	117.20	31.02	112.20	30.04	107.60	30.96	102.40	31.46
	-10.0	-11.0	119.20	30.66	115.00	31.90	110.60	32.64	105.00	31.28	101.20	31.78
	-12.0	-13.0	114.40	31.32	110.80	32.10	107.00	33.34	101.20	31.48	97.60	32.64
	-15.0	-16.0	112.80	32.96	109.00	32.66	106.00	34.24	99.80	32.82	94.80	33.36
	-17.0	-18.0	109.80	34.06	106.00	33.44	102.20	34.06	97.20	33.62	92.40	34.16
	-20.0	-21.0	104.60	33.80	101.00	33.88	96.40	33.84	92.40	33.36	87.80	33.90
	-22.0	-23.0	96.00	32.66	92.20	32.66	87.60	32.56	84.00	32.10	79.80	32.74
	-25.0	-26.0	83.20	30.70	79.00	30.56	74.20	30.32	71.20	29.94	67.60	30.72

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM360KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	118.00	18.00	110.00	17.50	102.00	16.12	97.00	16.26	92.20	16.52
	13.0	12.0	118.00	18.62	110.00	18.10	102.00	16.66	97.00	16.82	92.20	17.08
	11.0	10.0	118.00	19.32	110.00	18.80	102.00	17.30	97.00	17.46	92.20	17.74
	9.0	8.0	118.00	20.28	110.00	19.72	102.00	18.14	97.00	18.32	92.20	18.60
	7.0	6.0	118.00	21.30	110.00	20.70	102.00	19.06	97.00	19.24	92.20	19.54
	5.0	4.0	118.00	22.14	110.00	21.54	102.00	19.82	97.00	20.00	92.20	20.32
	3.0	2.0	118.00	23.18	110.00	22.54	102.00	20.74	97.00	20.94	92.20	21.28
	0.0	-1.0	118.00	24.24	110.00	23.56	102.00	22.12	97.00	21.88	92.20	22.24
	-3.0	-4.0	118.00	25.56	110.00	24.84	102.00	23.56	97.00	23.08	92.20	23.46
	-5.0	-6.0	115.80	25.86	107.80	25.58	102.00	25.50	97.00	24.52	92.20	24.90
	-7.0	-8.0	113.60	26.48	105.60	26.68	102.00	27.38	97.00	26.32	92.60	26.74
	-10.0	-11.0	108.60	27.12	102.60	27.90	99.20	29.44	94.00	27.40	89.40	27.84
	-12.0	-13.0	105.40	27.50	100.00	28.18	96.20	30.08	91.40	27.54	86.80	27.98
	-15.0	-16.0	102.60	28.96	98.20	28.62	94.60	30.92	89.60	28.28	85.20	28.72
	-17.0	-18.0	98.00	29.04	95.00	29.42	92.00	31.76	86.80	28.98	81.80	29.44
	-20.0	-21.0	94.20	29.76	93.20	30.02	89.20	32.40	84.40	29.52	79.80	30.18
	-22.0	-23.0	86.20	28.56	84.80	28.74	80.80	30.94	76.40	28.20	72.00	28.94
	-25.0	-26.0	74.20	26.54	72.20	26.58	68.00	28.44	64.40	25.96	60.80	26.78
80	15.0	14.0	104.80	16.32	97.80	15.86	90.80	14.60	86.20	14.74	81.80	14.98
	13.0	12.0	104.80	16.84	97.80	16.38	90.80	15.08	86.20	15.22	81.80	15.46
	11.0	10.0	104.80	17.32	97.80	16.84	90.80	15.50	86.20	15.64	81.80	15.88
	9.0	8.0	104.80	18.18	97.80	17.66	90.80	16.26	86.20	16.42	81.80	16.68
	7.0	6.0	104.80	19.08	97.80	18.56	90.80	17.08	86.20	17.24	81.80	17.52
	5.0	4.0	104.80	20.18	97.80	19.62	90.80	18.06	86.20	18.22	81.80	18.52
	3.0	2.0	104.80	20.90	97.80	20.32	90.80	18.70	86.20	18.88	81.80	19.18
	0.0	-1.0	104.80	22.50	97.80	21.88	90.80	20.14	86.20	20.32	81.80	20.66
	-3.0	-4.0	104.80	23.80	97.80	22.98	90.80	21.52	86.20	21.72	81.80	22.08
	-5.0	-6.0	103.00	24.42	96.80	23.86	90.80	22.76	86.20	22.98	81.80	23.36
	-7.0	-8.0	100.00	24.38	94.40	24.50	90.80	23.80	86.20	24.02	81.80	24.42
	-10.0	-11.0	97.00	25.06	92.20	25.22	88.60	24.48	84.20	24.72	80.00	25.10
	-12.0	-13.0	93.60	25.44	89.20	25.50	85.80	25.04	81.40	25.28	77.40	25.68
	-15.0	-16.0	92.60	26.76	88.80	26.20	85.00	26.00	80.60	25.66	76.40	26.06
	-17.0	-18.0	90.60	27.52	87.40	26.74	83.60	26.76	80.00	26.54	75.60	26.96
	-20.0	-21.0	87.40	27.86	84.60	26.78	82.00	27.54	77.40	26.32	74.20	26.74
	-22.0	-23.0	80.20	26.74	77.20	25.64	74.40	26.28	70.20	25.14	67.20	25.60
	-25.0	-26.0	69.40	24.84	66.20	23.70	63.00	24.16	59.60	23.14	57.00	23.64
70	15.0	14.0	91.80	14.30	85.60	13.90	79.40	12.80	75.40	12.92	71.60	13.12
	13.0	12.0	91.80	14.72	85.60	14.32	79.40	13.18	75.40	13.30	71.60	13.50
	11.0	10.0	91.80	15.12	85.60	14.70	79.40	13.52	75.40	13.64	71.60	13.86
	9.0	8.0	91.80	15.74	85.60	15.32	79.40	14.10	75.40	14.22	71.60	14.46
	7.0	6.0	91.80	16.48	85.60	16.02	79.40	14.74	75.40	14.88	71.60	15.12
	5.0	4.0	91.80	17.38	85.60	16.90	79.40	15.54	75.40	15.70	71.60	15.94
	3.0	2.0	91.80	18.02	85.60	17.52	79.40	16.14	75.40	16.28	71.60	16.54
	0.0	-1.0	91.80	19.34	85.60	18.80	79.40	17.32	75.40	17.48	71.60	17.76
	-3.0	-4.0	91.80	20.64	85.60	20.08	79.40	18.48	75.40	18.64	71.60	18.94
	-5.0	-6.0	89.60	21.46	84.60	21.08	79.40	19.64	75.40	19.82	71.60	20.14
	-7.0	-8.0	86.80	21.88	83.00	21.84	79.40	20.70	75.40	20.90	71.60	21.24
	-10.0	-11.0	84.80	22.20	81.60	22.70	79.40	21.82	75.40	22.02	71.60	22.38
	-12.0	-13.0	81.40	23.02	79.20	23.80	76.20	22.44	74.00	23.62	69.60	23.44
	-15.0	-16.0	81.40	24.28	78.40	24.08	76.00	24.14	73.80	24.36	70.80	24.74
	-17.0	-18.0	80.00	25.60	77.80	25.04	74.80	25.20	72.80	25.44	70.20	25.86
	-20.0	-21.0	78.00	25.78	75.60	26.08	73.40	25.62	69.80	25.86	67.60	26.28
	-22.0	-23.0	71.60	23.68	69.00	24.86	66.60	24.34	63.00	24.44	60.60	24.76
	-25.0	-26.0	62.00	22.72	59.20	22.80	56.60	22.20	52.80	22.06	50.40	22.20
60	15.0	14.0	78.60	12.28	73.40	11.94	68.00	11.00	64.60	11.10	61.40	11.28
	13.0	12.0	78.60	12.60	73.40	12.24	68.00	11.26	64.60	11.38	61.40	11.56
	11.0	10.0	78.60	12.92	73.40	12.56	68.00	11.56	64.60	11.66	61.40	11.86
	9.0	8.0	78.60	13.34	73.40	12.96	68.00	11.94	64.60	12.04	61.40	12.24
	7.0	6.0	78.60	13.90	73.40	13.52	68.00	12.44	64.60	12.56	61.40	12.76
	5.0	4.0	78.60	14.60	73.40	14.20	68.00	13.06	64.60	13.20	61.40	13.40
	3.0	2.0	78.60	15.18	73.40	14.76	68.00	13.58	64.60	13.72	61.40	13.94
	0.0	-1.0	78.60	16.22	73.40	15.78	68.00	14.52	64.60	14.66	61.40	14.90
	-3.0	-4.0	78.60	17.28	73.40	16.82	68.00	15.48	64.60	15.62	61.40	15.86
	-5.0	-6.0	78.40	18.42	73.20	17.94	68.00	16.54	64.60	16.70	61.40	16.96
	-7.0	-8.0	78.20	19.18	72.40	18.88	68.00	17.62	64.60	17.78	61.40	18.06
	-10.0	-11.0	76.60	20.00	72.00	19.76	68.00	18.74	64.60	18.90	61.40	19.22
	-12.0	-13.0	74.40	20.96	70.80	21.00	68.00	20.20	64.60	20.38	61.40	20.70
	-15.0	-16.0	74.00	22.82	71.40	23.18	69.60	22.62	66.00	22.82	62.80	23.20
	-17.0	-18.0	73.20	24.20	71.20	24.48	69.00	24.04	65.60	24.26	62.40	24.66
	-20.0	-21.0	70.80	24.90	69.40	25.20	67.40	24.74	64.00	24.98	60.80	25.38
	-22.0	-23.0	64.40	23.46	62.80	23.66	60.60	23.14	57.20	23.22	54.00	23.50
	-25.0	-26.0	54.80	21.12	52.80	21.14	50.20	20.50	46.80	20.34	43.60	20.40

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	65.40	10.26	61.00	10.10	56.80	9.22	53.80	9.40	51.20	9.66
	13.0	12.0	65.40	10.42	61.00	10.26	56.80	9.36	53.80	9.54	51.20	9.82
	11.0	10.0	65.40	10.66	61.00	10.48	56.80	9.56	53.80	9.76	51.20	10.04
	9.0	8.0	65.40	10.80	61.00	10.62	56.80	9.70	53.80	9.88	51.20	10.16
	7.0	6.0	65.40	11.18	61.00	10.98	56.80	10.02	53.80	10.22	51.20	10.52
	5.0	4.0	65.40	11.64	61.00	11.46	56.80	10.44	53.80	10.66	51.20	10.96
	3.0	2.0	65.40	12.16	61.00	11.96	56.80	10.90	53.80	11.12	51.20	11.44
	0.0	-1.0	65.40	12.88	61.00	12.66	56.80	11.56	53.80	11.78	51.20	12.12
	-3.0	-4.0	65.40	13.68	61.00	13.46	56.80	12.28	53.80	12.52	51.20	12.88
	-5.0	-6.0	65.40	14.80	61.00	14.56	56.80	13.26	53.80	13.54	51.20	13.92
	-7.0	-8.0	65.40	16.10	61.00	15.84	56.80	14.44	53.80	14.72	51.20	15.16
	-10.0	-11.0	65.40	17.10	61.00	16.82	56.80	15.34	53.80	15.64	51.20	16.10
	-12.0	-13.0	65.40	18.24	61.00	17.94	56.80	16.36	53.80	16.70	51.20	17.18
	-15.0	-16.0	66.80	19.98	62.40	19.66	58.00	17.92	55.00	18.28	52.20	18.80
	-17.0	-18.0	67.80	21.84	63.40	21.48	58.80	19.58	55.80	19.98	53.00	20.56
	-20.0	-21.0	68.80	24.00	64.20	23.60	59.60	21.52	56.60	21.96	53.80	22.60
	-22.0	-23.0	61.20	22.10	56.60	21.64	52.20	19.62	49.20	19.86	46.40	20.32
	-25.0	-26.0	49.80	19.04	45.40	18.44	41.20	16.52	38.20	16.46	35.40	16.62

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM380KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	98.29	10.35	117.25	12.09	136.93	13.80	145.83	14.58	156.03	15.67	167.70	16.58	182.28	17.95
	12.0	97.87	10.60	116.74	12.37	136.34	14.13	145.21	14.91	155.36	15.99	166.98	16.99	181.50	18.43
	14.0	97.45	10.87	116.24	12.68	135.75	14.50	144.58	15.27	154.70	16.34	166.27	17.41	180.72	18.95
	16.0	96.56	11.20	115.18	13.04	134.52	14.92	143.26	15.69	153.29	16.75	164.75	17.89	179.08	19.53
	18.0	95.68	11.47	114.13	13.35	133.30	15.28	141.95	16.04	151.89	17.09	163.24	18.29	177.44	20.02
	20.0	94.63	11.86	112.88	13.80	131.83	15.79	140.41	16.55	150.22	17.59	161.46	18.84	175.50	20.67
	21.0	93.84	12.22	111.94	14.21	130.73	16.26	139.23	17.04	148.97	18.08	160.11	19.39	174.03	21.29
	23.0	92.72	13.02	110.60	15.11	129.17	17.30	137.56	18.08	147.19	19.15	158.19	20.55	171.96	22.60
	25.0	91.65	13.78	109.33	15.97	127.70	18.26	135.99	19.06	145.51	20.15	156.39	21.62	169.98	23.82
	27.0	90.45	14.89	107.90	17.24	126.02	19.71	134.21	20.53	143.60	21.66	154.33	23.24	167.75	25.62
	29.0	88.92	15.96	106.07	18.45	123.89	21.07	131.94	21.92	141.17	23.07	151.73	24.73	164.92	27.28
	31.0	87.56	17.21	104.45	19.83	121.99	22.64	129.91	23.51	139.01	24.70	149.40	26.44	162.39	29.18
	33.0	85.88	18.34	102.44	21.09	119.64	24.05	127.42	24.94	136.34	26.13	146.53	27.94	159.26	30.84
	35.0	84.26	19.40	100.52	22.25	117.40	25.35	125.03	26.24	133.78	27.44	143.78	29.28	156.29	32.30
	37.0	82.51	20.55	98.42	23.51	114.94	26.74	122.42	27.65	130.98	28.85	140.77	30.70	153.02	33.84
	39.0	80.67	21.46	96.22	24.48	112.38	27.81	119.68	28.70	128.05	29.87	137.63	31.70	149.59	34.92
120	10.0	92.18	10.23	109.93	11.94	128.37	13.63	136.57	14.39	144.76	15.32	154.32	16.09	161.14	16.72
	12.0	92.18	10.50	109.93	12.24	128.37	14.00	136.57	14.74	144.76	15.67	154.32	16.50	161.14	17.21
	14.0	92.18	10.78	109.93	12.57	128.37	14.37	136.57	15.13	144.76	16.02	154.32	16.93	161.14	17.72
	16.0	92.18	11.05	109.93	12.89	128.37	14.74	136.57	15.48	144.76	16.37	154.32	17.34	161.14	18.19
	18.0	91.59	11.33	109.23	13.20	127.55	15.10	135.69	15.84	143.83	16.71	153.33	17.73	160.11	18.65
	20.0	90.99	11.76	108.52	13.68	126.73	15.65	135.25	16.38	142.90	17.25	152.34	18.34	159.08	19.32
	21.0	90.21	12.09	107.59	14.06	125.64	16.08	133.65	16.82	141.67	17.69	151.03	18.82	157.71	19.84
	23.0	89.01	12.74	106.15	14.78	123.96	16.91	132.25	17.66	139.78	18.54	149.01	19.73	155.60	20.84
	25.0	88.10	13.69	105.07	15.87	122.70	18.15	130.53	18.92	138.36	19.81	147.50	21.09	154.02	22.31
	27.0	86.74	14.69	103.44	16.99	120.79	19.42	128.51	20.22	136.21	21.12	145.21	22.49	151.63	23.81
	29.0	85.54	15.78	102.01	18.21	119.13	20.81	126.73	21.62	134.26	22.53	143.20	23.98	149.54	25.41
	31.0	84.09	16.95	100.29	19.54	117.11	22.29	124.59	23.14	131.94	24.03	140.79	25.57	147.02	27.11
	33.0	82.72	17.84	98.66	20.51	115.19	23.38	122.56	24.23	129.84	25.15	138.48	26.67	144.61	28.28
	35.0	81.19	18.80	96.83	21.57	113.07	24.56	120.29	25.40	127.39	26.31	135.92	27.85	141.94	29.52
	37.0	79.59	19.91	94.92	22.77	110.84	25.90	117.92	26.74	124.99	27.65	133.24	29.18	139.13	30.91
	39.0	77.99	20.86	93.01	23.79	108.61	27.02	115.54	27.85	122.47	28.73	130.56	30.24	136.34	32.00
110	10.0	81.15	9.57	96.90	11.18	113.86	12.83	121.13	13.55	128.63	14.45	143.29	15.86	150.20	16.54
	12.0	81.15	9.79	96.90	11.44	113.86	13.16	121.13	13.87	128.63	14.76	143.29	16.24	150.20	17.00
	14.0	81.15	10.09	96.90	11.79	113.86	13.56	121.13	14.26	128.63	15.15	143.29	16.72	150.20	17.56
	16.0	81.15	10.40	96.90	12.13	113.86	13.96	121.13	14.66	128.63	15.54	143.29	17.19	150.20	18.10
	18.0	81.15	10.70	96.90	12.48	113.86	14.36	121.13	15.06	128.63	15.92	143.29	17.65	150.20	18.64
	20.0	81.15	11.13	96.90	12.96	113.86	14.93	121.13	15.63	128.63	16.48	142.83	18.19	150.20	19.36
	21.0	81.15	11.39	96.90	13.26	113.86	15.26	121.13	15.96	128.63	16.82	142.43	18.48	150.20	19.79
	23.0	81.15	12.03	96.90	13.98	113.86	16.09	121.13	16.80	128.63	17.67	140.96	19.14	149.46	20.64
	25.0	81.15	13.02	96.90	15.11	113.86	17.38	121.13	18.12	128.63	19.01	139.54	20.31	148.33	21.93
	27.0	81.15	14.29	96.90	16.56	113.86	19.04	121.13	19.82	128.18	20.62	137.40	21.80	146.39	23.55
	29.0	81.15	15.31	96.90	17.70	113.86	20.34	121.13	21.14	127.31	21.66	135.45	22.86	144.38	24.75
	31.0	80.48	16.45	96.10	18.97	112.92	21.79	120.13	22.61	125.78	23.08	133.12	24.31	141.97	26.35
	33.0	79.81	17.30	95.30	19.91	111.98	22.84	119.13	23.66	123.74	24.01	131.03	25.31	139.67	27.38
	35.0	78.46	18.32	93.68	21.04	110.08	24.11	117.11	24.94	121.48	25.22	128.58	26.53	137.12	28.69
	37.0	77.11	19.39	92.06	22.21	108.17	25.42	115.08	26.24	119.10	26.44	126.17	27.74	134.42	29.98
	39.0	75.59	20.29	90.25	23.17	106.05	26.48	112.81	27.29	116.73	27.46	123.66	28.72	131.74	31.02
100	10.0	72.20	8.89	85.98	10.36	100.23	11.81	106.40	12.44	113.05	13.22	125.88	14.56	138.70	15.97
	12.0	72.20	9.12	85.98	10.63	100.23	12.13	106.40	12.76	113.05	13.54	125.88	14.94	138.70	16.45
	14.0	72.20	9.47	85.98	11.03	100.23	12.59	106.40	13.22	113.05	14.04	125.88	15.50	138.70	17.10
	16.0	72.20	9.79	85.98	11.39	100.23	13.01	106.40	13.63	113.05	14.45	125.88	15.99	138.70	17.69
	18.0	72.20	10.11	85.98	11.76	100.23	13.43	106.40	14.05	113.05	14.87	125.88	16.48	138.70	18.28
	20.0	72.20	10.61	85.98	12.32	100.23	14.07	106.40	14.70	113.05	15.52	125.88	17.23	138.70	19.16
	21.0	72.20	10.92	85.98	12.68	100.23	14.48	106.40	15.13	113.05	15.94	125.88	17.71	138.70	19.71
	23.0	72.20	11.50	85.98	13.32	100.23	15.22	106.40	15.86	113.05	16.68	125.88	18.54	137.95	20.46
	25.0	72.20	12.25	85.98	14.18	100.23	16.19	106.40	16.84	113.05	17.67	125.88	19.65	136.83	21.38
	27.0	72.20	13.19	85.98	15.24	100.23	17.39	106.40	18.06	113.05	18.91	125.88	21.03	135.03	22.53
	29.0	72.20	14.09	85.98	16.24	100.23	18.52	106.40	19.21	113.05	20.08	125.88	22.30	133.01	23.57
	31.0	72.20	15.06	85.98	17.34	100.23	19.75	106.40	20.45	113.05	21.32	125.88	23.66	131.00	24.66
	33.0	72.20	16.15	85.98	18.54	100.23	21.10	106.40	21.81	113.05	22.70	125.13	24.86	129.10	25.81
	35.0	72.20	17.25	85.98	19.75	100.23	22.46	**106.40**	**23.18**	113.05	24.07	123.76	25.75	126.83	26.74
	37.0	72.20	18.75	85.98	21.42	100.23	24.31	105.78	24.46	112.39	25.66	121.74	27.13	124.33	28.05
	39.0	72.20	20.08	85.98	22.86	99.86	25.74	105.23	25.73	111.19	26.70	118.26	27.70	120.82	28.63
90	10.0	65.89	7.63	78.49	8.90	92.06	10.21	96.90	10.66	103.20	11.34	115.12	12.53	112.29	12.14
	12.0	65.89	7.80	78.49	9.09	92.06	10.44	96.90	10.88	103.20	11.56	115.12	12.80	126.94	14.03
	14.0	65.89	8.01	78.49	9.33	92.06	10.72	96.90	11.15	103.20	11.88	115.12	13.13	126.94	14.43
	16.0	65.89	8.29	78.49	9.66	92.06	11.09	96.90	11.53	103.20	12.25	115.12	13.58	126.94	14.97
	18.0	65.89	8.57	78.49	9.96	92.06	11.45	96.90	11.88	103.20	12.59	115.12	13.98	126.94	15.45
	20.0	65.89	8.96	78.49	10.42	92.06	11.97	96.90	12.40	103.20	13.12	115.12	14.59	126.94	16.16
	21.0	65.89	9.20	78.49	10.68	92.06	12.27	96.90	12.71	103.20	13.43	115.12	14.94	126.94	16.56
	23.0	65.89	9.66	78.49	11.20	92.06	12.87	96.90	13.30	103.20	14.02	115.12	15.62	126.94	17.30
	25.0	65.89	10.20	78.49	11.81	92.06	13.57	96.90	14.00	103.20	14.73	115.12	16.41	126.94	18.13
	27.0	65.89	10.95	78.49	12.65	92.06	14.52	96.90	14.97	103.20	15.71	115.12	17.50	126.94	19.32
	29.0	65.89	11.72	78.49	13.51	92.06	15.51	96.90	15.95	103.20	16.71	115.12	18.59	126.94	20.55
	31.0	65.89	12.52	78.49	14.41	92.06	16.51	96.90	16.95	103.20	17.72	115.12	19.70	126.94	21.79
	33.0	65.89	13.40	78.49	15.38	92.06	17.61	96.90	18.06	103.20	18.83	115.12	20.84	126.94	23.12
	35.0	65.89	14.34	78.49	16.43	92.06	18.79	96.90	19.23	103.20	20.02	115.12	21.99	124.07	23.92
	37.0	65.89	15.46	78.49	17.67	92.06	20.18	96.90	20.43	103.20	21.35	115.12	23.42	121.05	24.83
	39.0	65.89	16.75	78.49	19.08	92.06	21.72	96.90	21.92	103.20	22.83	113.31	24.60	116.75	25.53

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM380KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	59.49	6.44	70.70	7.48	82.33	8.52	86.22	8.85	92.25	9.44	102.85	10.45	113.81	11.39
	12.0	59.49	6.54	70.70	7.61	82.33	8.67	86.22	8.99	92.25	9.59	102.85	10.62	113.81	11.62
	14.0	59.49	6.63	70.70	7.71	82.33	8.80	86.22	9.11	92.25	9.75	102.85	10.77	113.81	11.82
	16.0	59.49	6.89	70.70	8.00	82.33	9.12	86.22	9.44	92.25	10.07	102.85	11.16	113.81	12.28
	18.0	59.49	7.10	70.70	8.25	82.33	9.41	86.22	9.71	92.25	10.35	102.85	11.48	113.81	12.66
	20.0	59.49	7.42	70.70	8.61	82.33	9.82	86.22	10.12	92.25	10.76	102.85	11.96	113.81	13.22
	21.0	59.49	7.59	70.70	8.79	82.33	10.03	86.22	10.33	92.25	10.97	102.85	12.20	113.81	13.50
	23.0	59.49	7.95	70.70	9.20	82.33	10.50	86.22	10.79	92.25	11.43	102.85	12.73	113.81	14.11
	25.0	59.49	8.33	70.70	9.62	82.33	10.97	86.22	11.26	92.25	11.90	102.85	13.24	113.81	14.70
	27.0	59.49	8.91	70.70	10.27	82.33	11.71	86.22	11.99	92.25	12.65	102.85	14.09	113.81	15.64
	29.0	59.49	9.54	70.70	10.99	82.33	12.52	86.22	12.80	92.25	13.47	102.85	14.99	113.81	16.66
	31.0	59.49	10.18	70.70	11.69	82.33	13.31	86.22	13.60	92.25	14.28	102.85	15.86	113.81	17.64
	33.0	59.49	10.88	70.70	12.47	82.33	14.17	86.22	14.45	92.25	15.15	102.85	16.79	113.81	18.68
	35.0	59.49	11.68	70.70	13.35	82.33	15.16	86.22	15.43	92.25	16.13	102.85	17.86	113.81	19.85
	37.0	59.49	12.49	70.70	14.24	82.33	16.15	86.22	16.41	92.25	17.13	102.85	18.91	113.81	21.01
	39.0	59.49	13.68	70.70	15.56	82.33	17.62	86.22	17.87	92.25	18.61	102.85	20.49	113.81	22.74
70	10.0	52.87	5.32	62.68	6.17	72.50	6.98	75.53	7.27	81.34	7.80	90.40	8.54	101.21	9.32
	12.0	52.87	5.49	62.68	6.36	72.50	7.20	75.53	7.42	81.34	8.02	90.40	8.80	101.21	9.65
	14.0	52.87	5.62	62.68	6.51	72.50	7.38	75.53	7.57	81.34	8.18	90.40	9.01	101.21	9.91
	16.0	52.87	5.87	62.68	6.81	72.50	7.71	75.53	7.82	81.34	8.52	90.40	9.41	101.21	10.37
	18.0	52.87	6.09	62.68	7.06	72.50	7.99	75.53	8.10	81.34	8.80	90.40	9.74	101.21	10.75
	20.0	52.87	6.34	62.68	7.34	72.50	8.31	75.53	8.39	81.34	9.12	90.40	10.10	101.21	11.19
	21.0	52.87	6.49	62.68	7.50	72.50	8.50	75.53	8.59	81.34	9.31	90.40	10.32	101.21	11.43
	23.0	52.87	6.79	62.68	7.84	72.50	8.88	75.53	9.01	81.34	9.69	90.40	10.75	101.21	11.93
	25.0	52.87	7.06	62.68	8.12	72.50	9.20	75.53	9.39	81.34	10.00	90.40	11.09	101.21	12.34
	27.0	52.87	7.46	62.68	8.58	72.50	9.71	75.53	9.90	81.34	10.51	90.40	11.66	101.21	12.97
	29.0	52.87	7.74	62.68	8.90	72.50	10.07	75.53	10.47	81.34	10.85	90.40	12.03	101.21	13.40
	31.0	52.87	8.21	62.68	9.41	72.50	10.64	75.53	11.11	81.34	11.42	90.40	12.65	101.21	14.08
	33.0	52.87	8.78	62.68	10.03	72.50	11.33	75.53	11.70	81.34	12.13	90.40	13.40	101.21	14.93
	35.0	52.87	9.42	62.68	10.75	72.50	12.12	75.53	12.53	81.34	12.92	90.40	14.25	101.21	15.88
	37.0	52.87	10.30	62.68	11.71	72.50	13.19	75.53	13.32	81.34	14.01	90.40	15.42	101.21	17.15
	39.0	52.87	11.20	62.68	12.70	72.50	14.29	75.53	14.50	81.34	15.11	90.40	16.58	101.21	18.43
60	10.0	46.04	4.51	54.47	5.21	62.89	5.89	64.84	6.05	70.41	6.55	78.45	7.21	88.18	7.86
	12.0	46.04	4.64	54.47	5.36	62.89	6.06	64.84	6.19	70.41	6.73	78.45	7.42	88.18	8.13
	14.0	46.04	4.76	54.47	5.50	62.89	6.22	64.84	6.33	70.41	6.88	78.45	7.61	88.18	8.35
	16.0	46.04	4.94	54.47	5.72	62.89	6.46	64.84	6.54	70.41	7.13	78.45	7.89	88.18	8.68
	18.0	46.04	5.14	54.47	5.93	62.89	6.72	64.84	6.78	70.41	7.38	78.45	8.19	88.18	9.04
	20.0	46.04	5.34	54.47	6.17	62.89	6.98	64.84	7.01	70.41	7.64	78.45	8.49	88.18	9.38
	21.0	46.04	5.47	54.47	6.31	62.89	7.13	64.84	7.18	70.41	7.79	78.45	8.66	88.18	9.59
	23.0	46.04	5.74	54.47	6.62	62.89	7.49	64.84	7.54	70.41	8.15	78.45	9.06	88.18	10.05
	25.0	46.04	5.99	54.47	6.88	62.89	7.79	64.84	7.86	70.41	8.43	78.45	9.39	88.18	10.42
	27.0	46.04	6.29	54.47	7.23	62.89	8.17	64.84	8.24	70.41	8.83	78.45	9.81	88.18	10.91
	29.0	46.04	6.59	54.47	7.54	62.89	8.53	64.84	8.68	70.41	9.17	78.45	10.19	88.18	11.34
	31.0	46.04	6.99	54.47	8.00	62.89	9.02	64.84	9.21	70.41	9.68	78.45	10.74	88.18	11.95
	33.0	46.04	7.41	54.47	8.47	62.89	9.54	64.84	9.66	70.41	10.19	78.45	11.29	88.18	12.56
	35.0	46.04	7.98	54.47	9.08	62.89	10.23	64.84	10.35	70.41	10.87	78.45	12.03	88.18	13.38
	37.0	46.04	8.62	54.47	9.79	62.89	11.01	64.84	11.01	70.41	11.67	78.45	12.87	88.18	14.31
	39.0	46.04	9.41	54.47	10.65	62.89	11.96	64.84	11.99	70.41	12.62	78.45	13.89	88.18	15.42
50	10.0	38.99	3.70	46.03	4.28	53.07	4.82	54.15	4.89	59.57	5.37	66.61	5.94	75.27	6.49
	12.0	38.99	3.81	46.03	4.40	53.07	4.95	54.15	5.01	59.57	5.50	66.61	6.11	75.27	6.68
	14.0	38.99	3.91	46.03	4.51	53.07	5.10	54.15	5.14	59.57	5.65	66.61	6.26	75.27	6.88
	16.0	38.99	4.04	46.03	4.65	53.07	5.26	54.15	5.29	59.57	5.81	66.61	6.46	75.27	7.11
	18.0	38.99	4.21	46.03	4.85	53.07	5.48	54.15	5.52	59.57	6.03	66.61	6.72	75.27	7.42
	20.0	38.99	4.38	46.03	5.03	53.07	5.69	54.15	5.69	59.57	6.24	66.61	6.96	75.27	7.70
	21.0	38.99	4.46	46.03	5.14	53.07	5.80	54.15	5.82	59.57	6.35	66.61	7.09	75.27	7.85
	23.0	38.99	4.72	46.03	5.42	53.07	6.13	54.15	6.14	59.57	6.68	66.61	7.46	75.27	8.27
	25.0	38.99	4.93	46.03	5.67	53.07	6.39	54.15	6.39	59.57	6.94	66.61	7.76	75.27	8.61
	27.0	38.99	5.16	46.03	5.92	53.07	6.67	54.15	6.66	59.57	7.23	66.61	8.06	75.27	8.97
	29.0	38.99	5.44	46.03	6.22	53.07	7.02	54.15	7.00	59.57	7.57	66.61	8.44	75.27	9.39
	31.0	38.99	5.79	46.03	6.60	53.07	7.44	54.15	7.40	59.57	8.00	66.61	8.91	75.27	9.92
	33.0	38.99	6.09	46.03	6.92	53.07	7.80	54.15	7.74	59.57	8.34	66.61	9.28	75.27	10.33
	35.0	38.99	6.56	46.03	7.44	53.07	8.37	54.15	8.30	59.57	8.93	66.61	9.90	75.27	11.02
	37.0	38.99	7.01	46.03	7.94	53.07	8.91	54.15	8.83	59.57	9.47	66.61	10.49	75.27	11.66
	39.0	38.99	7.68	46.03	8.67	53.07	9.73	54.15	9.61	59.57	10.28	66.61	11.36	75.27	12.61

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM380KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	164.20	22.91	154.60	22.39	145.10	21.54	138.20	21.81	132.60	22.38
	13.0	12.0	163.80	23.46	154.50	22.95	145.10	22.10	138.20	22.38	132.60	22.96
	11.0	10.0	163.90	24.12	154.50	23.59	145.10	22.71	138.20	22.99	132.60	23.60
	9.0	8.0	164.00	25.33	154.50	24.77	145.10	23.83	138.20	24.12	132.60	24.76
	7.0	6.0	164.20	26.85	154.60	26.26	145.10	25.26	138.20	25.57	132.60	26.24
	5.0	4.0	161.50	27.56	153.10	27.13	144.80	26.28	138.80	26.78	132.60	27.38
	3.0	2.0	158.20	28.08	151.30	27.88	144.40	27.27	138.90	27.87	132.60	28.47
	0.0	-1.0	155.80	29.50	147.60	29.74	142.50	29.73	136.00	30.15	131.10	30.92
	-3.0	-4.0	151.90	31.61	144.90	32.90	139.50	32.61	133.80	33.60	129.60	34.44
	-5.0	-6.0	148.20	33.70	140.60	35.40	135.70	34.00	130.40	36.25	125.80	37.16
	-7.0	-8.0	142.50	35.04	136.40	36.51	131.70	34.77	126.30	36.80	121.60	37.89
	-10.0	-11.0	138.90	34.64	131.70	36.51	127.10	35.04	122.70	36.70	117.60	37.65
	-12.0	-13.0	133.40	34.63	127.90	36.35	122.20	34.91	117.80	36.52	114.40	37.51
	-15.0	-16.0	130.20	34.65	125.00	35.93	119.90	34.95	116.50	36.90	113.80	38.14
	-17.0	-18.0	124.90	33.95	120.50	36.13	117.10	35.05	113.70	37.48	110.80	38.56
	-20.0	-21.0	119.70	34.42	116.40	35.59	114.20	35.27	110.20	37.35	107.80	38.65
	-22.0	-23.0	111.00	33.33	107.40	34.40	104.80	34.01	101.20	36.03	98.90	37.40
	-25.0	-26.0	97.70	31.39	93.60	32.26	90.40	31.74	87.50	33.67	85.50	35.12
120	15.0	14.0	155.60	22.51	146.00	21.92	136.40	21.01	130.00	21.26	124.40	21.77
	13.0	12.0	155.60	23.18	146.10	22.58	136.40	21.63	130.00	21.90	124.40	22.41
	11.0	10.0	155.20	23.91	145.90	23.33	136.40	22.37	130.00	22.65	124.40	23.18
	9.0	8.0	155.30	25.09	145.90	24.47	136.40	23.47	130.00	23.76	124.40	24.31
	7.0	6.0	155.40	26.53	145.90	25.86	136.40	24.79	130.00	25.10	124.40	25.69
	5.0	4.0	155.40	27.50	145.90	26.82	136.60	25.72	130.60	26.14	124.40	26.63
	3.0	2.0	152.50	28.23	144.40	27.73	136.20	26.81	130.70	27.34	124.40	27.85
	0.0	-1.0	150.70	29.67	142.90	29.52	136.80	28.96	130.30	29.29	124.60	29.97
	-3.0	-4.0	147.90	31.80	140.30	32.09	135.60	32.12	129.60	32.62	125.20	33.36
	-5.0	-6.0	143.50	33.90	136.50	34.24	132.40	34.20	128.40	35.26	124.00	36.06
	-7.0	-8.0	138.90	35.10	132.80	35.74	129.40	35.25	125.40	36.90	120.40	37.91
	-10.0	-11.0	133.70	36.22	128.80	36.34	125.10	36.15	120.70	36.75	116.10	37.41
	-12.0	-13.0	128.70	36.00	125.00	36.07	121.20	36.01	116.90	36.61	112.50	37.67
	-15.0	-16.0	126.20	35.83	122.80	36.29	119.40	36.44	115.50	37.08	110.60	38.00
	-17.0	-18.0	119.30	35.60	118.40	36.45	116.30	36.86	110.80	37.33	106.80	38.46
	-20.0	-21.0	115.40	34.77	113.30	35.80	112.50	36.42	107.80	37.10	103.50	38.07
	-22.0	-23.0	107.40	33.74	104.90	34.68	103.60	35.19	99.30	35.87	95.30	36.92
	-25.0	-26.0	94.80	31.89	91.90	32.66	90.00	32.99	86.20	33.67	82.80	34.81
110	15.0	14.0	149.30	22.08	140.00	21.50	130.70	20.57	124.30	20.78	118.60	21.21
	13.0	12.0	149.40	22.80	140.00	22.18	130.70	21.23	124.30	21.44	118.60	21.90
	11.0	10.0	149.40	23.69	140.00	23.05	130.70	22.05	124.30	22.28	118.60	22.74
	9.0	8.0	149.50	24.85	140.10	24.19	130.70	23.13	124.30	23.36	118.60	23.85
	7.0	6.0	149.50	26.21	140.10	25.50	130.70	24.38	124.30	24.64	118.60	25.15
	5.0	4.0	149.00	26.98	139.60	26.25	130.30	25.10	124.80	25.55	118.60	25.97
	3.0	2.0	147.30	27.97	138.70	27.38	130.30	26.35	124.80	26.81	118.60	27.25
	0.0	-1.0	145.70	28.57	136.80	28.56	130.90	28.27	124.40	28.54	118.70	29.13
	-3.0	-4.0	143.50	30.30	135.50	30.59	130.40	30.77	124.40	31.19	118.70	31.83
	-5.0	-6.0	140.20	32.17	134.10	32.90	129.40	32.87	123.10	33.91	117.40	34.61
	-7.0	-8.0	136.40	33.44	130.90	34.56	126.90	34.44	120.80	36.07	115.90	36.99
	-10.0	-11.0	131.60	35.21	127.00	35.88	123.80	37.12	116.20	36.69	112.00	37.45
	-12.0	-13.0	126.60	35.19	123.00	36.09	119.60	36.70	113.00	37.21	107.90	38.01
	-15.0	-16.0	123.10	35.26	119.70	36.58	117.40	37.03	110.60	37.49	106.30	38.54
	-17.0	-18.0	118.70	35.14	115.60	36.36	113.60	37.26	107.30	37.45	102.60	38.29
	-20.0	-21.0	115.20	35.54	112.40	36.21	108.60	36.88	103.50	37.43	99.50	38.51
	-22.0	-23.0	106.50	34.29	103.30	34.85	99.30	35.42	94.60	35.95	91.00	37.11
	-25.0	-26.0	92.90	32.07	89.40	32.45	84.90	32.79	81.00	33.34	77.90	34.58
100	15.0	14.0	138.30	21.18	129.00	20.50	119.70	19.49	113.80	19.68	108.10	20.00
	13.0	12.0	138.30	21.93	129.00	21.23	119.70	20.19	113.80	20.37	108.10	20.70
	11.0	10.0	138.30	22.94	129.00	22.20	119.70	21.12	113.80	21.32	108.10	21.66
	9.0	8.0	138.30	24.05	129.00	23.29	119.70	22.14	113.80	22.35	108.10	22.71
	7.0	6.0	138.30	25.28	129.00	24.47	**119.70**	**23.27**	113.80	23.49	108.10	23.87
	5.0	4.0	138.30	25.93	129.00	25.11	119.70	23.87	113.80	24.11	108.10	24.49
	3.0	2.0	138.30	27.37	129.00	26.49	119.70	25.19	113.80	25.43	108.10	25.84
	0.0	-1.0	137.30	28.74	128.50	27.92	119.70	26.66	113.80	26.92	108.10	27.34
	-3.0	-4.0	135.30	29.92	128.10	29.27	119.70	28.31	113.80	28.58	108.10	29.04
	-5.0	-6.0	132.80	31.29	126.20	31.17	119.70	31.04	113.80	31.19	108.10	31.70
	-7.0	-8.0	128.90	32.19	123.70	32.84	118.40	33.05	113.60	34.24	108.00	34.79
	-10.0	-11.0	125.20	32.66	120.80	34.22	116.10	35.16	110.30	34.59	106.30	35.14
	-12.0	-13.0	120.20	33.34	116.40	34.60	112.40	35.91	106.30	34.81	102.50	36.09
	-15.0	-16.0	118.00	34.70	114.00	35.21	110.90	37.27	104.40	36.30	99.20	36.89
	-17.0	-18.0	114.90	35.87	111.00	36.06	107.00	37.47	101.80	37.19	96.70	37.79
	-20.0	-21.0	109.50	35.99	105.80	36.56	101.00	37.06	96.80	36.92	92.00	37.52
	-22.0	-23.0	100.30	34.76	96.30	35.23	91.50	35.63	87.80	35.52	83.40	36.23
	-25.0	-26.0	86.30	32.53	82.00	32.81	76.90	33.02	73.80	32.96	70.10	33.83

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	124.50	19.35	116.10	18.73	107.70	17.82	102.40	17.99	97.30	18.27
	13.0	12.0	124.50	20.02	116.10	19.38	107.70	18.43	102.40	18.60	97.30	18.90
	11.0	10.0	124.50	20.77	116.10	20.12	107.70	19.13	102.40	19.31	97.30	19.62
	9.0	8.0	124.50	21.80	116.10	21.10	107.70	20.06	102.40	20.26	97.30	20.58
	7.0	6.0	124.50	22.89	116.10	22.16	107.70	21.08	102.40	21.28	97.30	21.61
	5.0	4.0	124.50	23.80	116.10	23.05	107.70	21.92	102.40	22.12	97.30	22.48
	3.0	2.0	124.50	24.91	116.10	24.12	107.70	22.94	102.40	23.16	97.30	23.53
	0.0	-1.0	124.50	26.33	116.10	25.49	107.70	24.46	102.40	24.47	97.30	24.87
	-3.0	-4.0	124.50	27.91	116.10	27.02	107.70	26.05	102.40	25.95	97.30	26.37
	-5.0	-6.0	122.20	28.39	113.80	28.12	107.70	28.20	102.40	27.86	97.30	28.30
	-7.0	-8.0	119.30	28.92	110.90	29.32	107.10	30.28	101.80	29.90	97.20	30.38
	-10.0	-11.0	114.60	29.63	108.30	30.36	104.70	31.72	99.30	31.09	94.30	31.59
	-12.0	-13.0	111.20	30.06	105.60	30.81	101.50	32.24	96.40	31.25	91.60	31.75
	-15.0	-16.0	108.80	31.48	104.20	31.60	100.30	33.48	95.00	32.10	90.30	32.60
	-17.0	-18.0	104.90	31.63	101.80	32.46	98.50	34.40	93.00	32.91	87.60	33.44
	-20.0	-21.0	101.40	32.34	100.20	33.37	96.00	35.29	90.80	33.54	85.80	34.30
	-22.0	-23.0	92.60	31.02	91.00	31.93	86.70	33.68	82.00	32.03	77.30	32.87
	-25.0	-26.0	79.10	28.69	76.90	29.37	72.30	30.79	68.50	29.31	64.70	30.26
80	15.0	14.0	110.60	17.54	103.20	16.98	95.80	16.15	91.00	16.30	86.40	16.56
	13.0	12.0	110.60	18.11	103.20	17.53	95.80	16.68	91.00	16.83	86.40	17.10
	11.0	10.0	110.60	18.61	103.20	18.02	95.80	17.14	91.00	17.30	86.40	17.57
	9.0	8.0	110.60	19.54	103.20	18.91	95.80	17.99	91.00	18.16	86.40	18.45
	7.0	6.0	110.60	20.51	103.20	19.86	95.80	18.89	91.00	19.06	86.40	19.37
	5.0	4.0	110.60	21.69	103.20	21.00	95.80	19.97	91.00	20.15	86.40	20.48
	3.0	2.0	110.60	22.47	103.20	21.75	95.80	20.68	91.00	20.88	86.40	21.21
	0.0	-1.0	110.60	24.19	103.20	23.42	95.80	22.28	91.00	22.48	86.40	22.85
	-3.0	-4.0	110.60	25.36	103.20	24.60	95.80	23.80	91.00	24.02	86.40	24.41
	-5.0	-6.0	108.70	25.89	102.10	25.54	95.80	25.18	91.00	25.42	86.40	25.83
	-7.0	-8.0	105.60	25.95	99.60	26.22	95.80	26.32	91.00	26.57	86.40	27.00
	-10.0	-11.0	102.40	26.67	97.30	26.99	93.50	27.08	88.80	27.34	84.40	27.77
	-12.0	-13.0	98.80	26.92	94.20	27.29	90.50	27.70	85.90	27.96	81.70	28.41
	-15.0	-16.0	97.60	28.39	93.50	28.34	89.50	28.76	84.80	28.38	80.50	28.83
	-17.0	-18.0	94.80	29.14	91.50	29.02	87.40	29.60	83.70	29.36	79.10	29.83
	-20.0	-21.0	91.10	29.66	88.20	29.45	85.40	30.48	80.60	29.13	77.30	29.60
	-22.0	-23.0	83.40	28.45	80.30	28.19	77.30	29.08	73.00	27.82	69.90	28.33
	-25.0	-26.0	71.60	26.33	68.20	25.93	64.90	26.60	61.40	25.48	58.70	26.04
70	15.0	14.0	96.90	15.37	90.30	14.88	83.80	14.16	79.60	14.29	75.60	14.51
	13.0	12.0	96.90	15.82	90.30	15.32	83.80	14.57	79.60	14.71	75.60	14.94
	11.0	10.0	96.90	16.25	90.30	15.73	83.80	14.95	79.60	15.09	75.60	15.33
	9.0	8.0	96.90	16.92	90.30	16.39	83.80	15.59	79.60	15.73	75.60	15.99
	7.0	6.0	96.90	17.72	90.30	17.15	83.80	16.31	79.60	16.46	75.60	16.73
	5.0	4.0	96.90	18.68	90.30	18.09	83.80	17.19	79.60	17.36	75.60	17.63
	3.0	2.0	96.90	19.38	90.30	18.76	83.80	17.85	79.60	18.01	75.60	18.30
	0.0	-1.0	96.90	20.79	90.30	20.13	83.80	19.15	79.60	19.33	75.60	19.64
	-3.0	-4.0	96.90	22.19	90.30	21.49	83.80	20.44	79.60	20.62	75.60	20.95
	-5.0	-6.0	94.60	23.06	89.30	22.56	83.80	21.72	79.60	21.92	75.60	22.27
	-7.0	-8.0	91.60	23.52	87.70	23.38	83.80	22.90	79.60	23.11	75.60	23.49
	-10.0	-11.0	89.50	23.90	86.20	24.29	83.80	24.13	79.60	24.36	75.60	24.75
	-12.0	-13.0	86.30	24.66	84.00	25.21	80.90	24.82	78.60	26.13	73.90	25.92
	-15.0	-16.0	86.00	25.83	82.80	26.05	80.30	26.69	77.90	26.94	74.70	27.37
	-17.0	-18.0	84.10	27.11	81.70	27.17	78.60	27.89	76.50	28.15	73.70	28.61
	-20.0	-21.0	82.30	27.44	79.90	27.94	77.60	28.36	73.70	28.63	71.40	29.09
	-22.0	-23.0	75.40	25.13	72.70	26.62	70.20	26.93	66.30	27.04	63.80	27.39
	-25.0	-26.0	64.70	24.08	61.80	24.31	59.00	24.43	55.10	24.27	52.40	24.41
60	15.0	14.0	83.00	13.20	77.40	12.78	71.80	12.16	68.20	12.28	64.80	12.47
	13.0	12.0	83.00	13.54	77.40	13.10	71.80	12.46	68.20	12.58	64.80	12.78
	11.0	10.0	83.00	13.88	77.40	13.44	71.80	12.78	68.20	12.90	64.80	13.11
	9.0	8.0	83.00	14.34	77.40	13.88	71.80	13.20	68.20	13.32	64.80	13.54
	7.0	6.0	83.00	14.94	77.40	14.47	71.80	13.76	68.20	13.89	64.80	14.11
	5.0	4.0	83.00	15.70	77.40	15.20	71.80	14.45	68.20	14.59	64.80	14.82
	3.0	2.0	83.00	16.32	77.40	15.80	71.80	15.03	68.20	15.17	64.80	15.42
	0.0	-1.0	83.00	17.44	77.40	16.89	71.80	16.06	68.20	16.21	64.80	16.47
	-3.0	-4.0	83.00	18.58	77.40	18.00	71.80	17.12	68.20	17.27	64.80	17.55
	-5.0	-6.0	82.80	19.80	77.30	19.20	71.80	18.29	68.20	18.46	64.80	18.76
	-7.0	-8.0	82.50	20.62	76.40	20.21	71.80	19.48	68.20	19.66	64.80	19.98
	-10.0	-11.0	80.80	21.38	75.90	21.15	71.80	20.72	68.20	20.91	64.80	21.25
	-12.0	-13.0	78.60	22.41	74.80	22.47	71.80	22.34	68.20	22.54	64.80	22.90
	-15.0	-16.0	78.10	24.40	75.40	24.81	73.40	25.01	69.70	25.24	66.30	25.65
	-17.0	-18.0	76.90	25.75	74.80	26.21	72.50	26.60	68.90	26.85	65.50	27.28
	-20.0	-21.0	74.80	26.50	73.30	26.99	71.20	27.39	67.60	27.65	64.20	28.09
	-22.0	-23.0	67.80	24.96	66.10	25.33	63.70	25.60	60.10	25.68	56.70	25.99
	-25.0	-26.0	57.00	22.35	54.90	22.50	52.20	22.53	48.60	22.32	45.20	22.37

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	69.00	11.03	64.40	10.75	59.90	10.19	56.80	10.39	54.00	10.69
	13.0	12.0	69.00	11.20	64.40	10.92	59.90	10.35	56.80	10.55	54.00	10.86
	11.0	10.0	69.00	11.46	64.40	11.16	59.90	10.58	56.80	10.79	54.00	11.10
	9.0	8.0	69.00	11.61	64.40	11.31	59.90	10.72	56.80	10.93	54.00	11.24
	7.0	6.0	69.00	12.01	64.40	11.69	59.90	11.08	56.80	11.30	54.00	11.63
	5.0	4.0	69.00	12.52	64.40	12.20	59.90	11.55	56.80	11.79	54.00	12.12
	3.0	2.0	69.00	13.07	64.40	12.73	59.90	12.06	56.80	12.30	54.00	12.66
	0.0	-1.0	69.00	13.84	64.40	13.48	59.90	12.78	56.80	13.03	54.00	13.41
	-3.0	-4.0	69.00	14.71	64.40	14.33	59.90	13.58	56.80	13.85	54.00	14.25
	-5.0	-6.0	69.00	15.91	64.40	15.49	59.90	14.67	56.80	14.97	54.00	15.40
	-7.0	-8.0	69.00	17.31	64.40	16.86	59.90	15.97	56.80	16.28	54.00	16.76
	-10.0	-11.0	69.00	18.38	64.40	17.91	59.90	16.97	56.80	17.30	54.00	17.81
	-12.0	-13.0	69.00	19.61	64.40	19.10	59.90	18.10	56.80	18.46	54.00	19.00
	-15.0	-16.0	70.50	21.48	65.90	20.92	61.20	19.82	58.10	20.22	55.20	20.80
	-17.0	-18.0	71.60	23.48	66.90	22.87	62.10	21.67	59.00	22.10	56.00	22.74
	-20.0	-21.0	72.70	25.82	67.80	25.14	63.00	23.83	59.80	24.31	56.90	25.01
	-22.0	-23.0	64.30	23.75	59.50	23.02	54.90	21.68	51.70	21.95	48.70	22.45
	-25.0	-26.0	51.60	20.27	47.00	19.42	42.60	18.05	39.40	17.96	36.40	18.11

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	103.24	11.13	123.15	13.00	143.83	14.86	153.17	15.72	163.89	16.88	176.15	17.87	191.46	19.35
	12.0	102.71	11.34	122.52	13.25	143.08	15.15	152.39	15.99	163.05	17.15	175.25	18.22	190.47	19.78
	14.0	102.11	11.57	121.81	13.50	142.27	15.45	151.51	16.28	162.11	17.43	174.24	18.57	189.38	20.21
	16.0	101.29	11.90	120.83	13.88	141.12	15.88	150.29	16.72	160.81	17.85	172.84	19.06	187.86	20.82
	18.0	100.29	12.15	119.64	14.17	139.72	16.23	148.80	17.05	159.22	18.15	171.12	19.44	186.00	21.26
	20.0	99.05	12.51	118.17	14.58	138.01	16.70	146.98	17.51	157.26	18.61	169.02	19.95	183.71	21.87
	21.0	97.99	12.85	116.89	14.96	136.52	17.14	145.38	17.96	155.55	19.08	167.19	20.46	181.73	22.46
	23.0	96.62	13.61	115.25	15.81	134.61	18.12	143.35	18.96	153.39	20.09	164.86	21.57	179.20	23.70
	25.0	95.47	14.31	113.88	16.60	133.02	19.01	141.65	19.87	151.57	21.00	162.90	22.54	177.05	24.82
	27.0	94.00	15.34	112.14	17.78	130.97	20.35	139.48	21.24	149.25	22.41	160.40	24.05	174.35	26.49
	29.0	92.32	16.32	110.13	18.90	128.63	21.62	136.98	22.52	146.57	23.73	157.53	25.44	171.23	28.04
	31.0	90.75	17.46	108.26	20.17	126.44	23.05	134.65	23.98	144.08	25.21	154.85	27.00	168.32	29.77
	33.0	89.20	18.53	106.41	21.37	124.27	24.40	132.35	25.35	141.61	26.60	152.20	28.44	164.88	31.26
	35.0	87.56	19.53	104.45	22.41	121.99	25.57	129.92	26.53	139.01	27.77	149.40	29.66	160.81	32.35
	37.0	85.55	20.64	102.06	23.62	119.19	26.86	126.94	27.76	135.82	28.99	145.97	30.87	157.12	33.66
	39.0	83.45	21.48	99.86	24.59	116.26	27.83	123.81	28.72	132.48	29.90	142.38	31.73	153.26	34.60
120	10.0	97.72	11.09	116.54	12.95	136.10	14.81	144.78	15.63	153.47	16.64	163.60	17.49	170.84	18.17
	12.0	97.72	11.37	116.54	13.28	136.10	15.18	144.78	16.00	153.47	17.00	163.60	17.92	170.84	18.69
	14.0	97.30	11.61	116.04	13.54	135.51	15.50	144.24	16.32	152.85	17.29	162.99	18.28	170.10	19.12
	16.0	96.88	11.83	115.53	13.80	134.92	15.80	143.84	16.65	152.14	17.56	162.19	18.60	169.46	19.52
	18.0	96.46	12.09	115.04	14.09	134.34	16.14	142.91	16.94	151.48	17.87	161.49	18.97	168.63	19.94
	20.0	95.74	12.45	114.18	14.50	133.34	16.60	142.02	17.39	150.35	18.33	160.29	19.48	167.38	20.52
	21.0	94.63	12.76	112.86	14.86	131.79	17.01	140.19	17.81	148.60	18.74	158.42	19.94	165.42	21.01
	23.0	93.28	13.38	111.26	15.55	129.91	17.81	138.59	18.58	146.49	19.55	156.18	20.81	163.08	21.97
	25.0	92.36	14.28	110.16	16.57	128.63	18.97	136.84	19.82	145.00	20.75	154.63	22.10	161.47	23.36
	27.0	90.92	15.24	108.42	17.66	126.60	20.21	134.69	21.06	142.68	22.00	152.19	23.43	158.93	24.80
	29.0	89.47	16.24	106.69	18.80	124.59	21.50	132.55	22.37	140.46	23.33	149.77	24.84	156.40	26.30
	31.0	87.87	17.34	104.80	20.03	122.37	22.89	130.19	23.79	137.95	24.74	147.11	26.32	153.62	27.89
	33.0	86.40	18.12	103.05	20.89	120.32	23.85	128.01	24.76	135.62	25.74	144.65	27.30	151.05	28.92
	35.0	84.78	19.03	101.10	21.84	118.06	24.90	125.60	25.81	133.02	26.79	141.93	28.35	148.21	30.02
	37.0	82.94	20.11	99.12	23.05	115.51	26.16	122.99	27.05	130.27	27.94	138.97	29.53	144.83	31.19
	39.0	81.44	21.11	97.01	24.05	113.18	27.29	120.36	28.12	127.35	28.96	135.73	30.47	141.72	32.24
110	10.0	86.04	10.34	102.73	12.09	120.70	13.90	128.42	14.68	136.37	15.66	151.91	17.20	159.23	17.94
	12.0	86.04	10.57	102.73	12.37	120.70	14.24	128.42	15.01	136.37	15.97	151.91	17.59	159.23	18.41
	14.0	86.04	10.88	102.73	12.72	120.70	14.65	128.42	15.41	136.37	16.38	151.91	18.08	159.23	18.99
	16.0	86.04	11.19	102.73	13.07	120.70	15.06	128.42	15.82	136.37	16.78	151.91	18.57	159.23	19.55
	18.0	86.04	11.51	102.73	13.43	120.70	15.47	128.42	16.24	136.37	17.16	151.91	19.05	159.23	20.10
	20.0	86.04	11.94	102.73	13.93	120.70	16.06	128.42	16.82	136.37	17.74	151.39	19.55	159.23	20.85
	21.0	86.04	12.21	102.73	14.22	120.70	16.39	128.42	17.16	136.37	18.09	150.69	19.76	158.89	21.23
	23.0	86.04	12.85	102.73	14.96	120.70	17.24	128.42	18.02	136.37	18.96	148.94	20.34	157.61	21.94
	25.0	86.04	13.85	102.73	16.09	120.70	18.54	128.42	19.35	136.05	20.27	147.28	21.42	156.24	23.09
	27.0	86.04	15.11	102.73	17.55	120.70	20.20	128.42	21.06	135.24	21.76	144.83	22.83	154.36	24.65
	29.0	85.56	16.02	102.16	18.56	120.03	21.37	127.70	22.24	134.09	22.65	142.59	23.83	152.04	25.78
	31.0	84.81	17.04	101.27	19.69	118.98	22.66	126.59	23.55	132.34	23.92	140.15	25.22	149.38	27.30
	33.0	84.00	17.72	100.30	20.45	117.86	23.50	125.38	24.40	130.16	24.75	137.83	26.10	146.92	28.19
	35.0	82.57	18.73	98.58	21.51	115.84	24.68	123.23	25.57	127.76	25.86	135.23	27.22	144.20	29.39
	37.0	81.07	19.78	96.79	22.66	113.72	25.93	120.99	26.78	125.24	26.97	132.67	28.31	141.35	30.57
	39.0	79.61	20.73	95.01	23.65	111.51	27.00	118.58	27.81	122.38	27.91	129.76	29.22	138.34	31.57
100	10.0	76.54	9.59	91.15	11.18	106.26	12.77	112.80	13.45	119.85	14.29	133.45	15.75	147.04	17.28
	12.0	76.54	9.83	91.15	11.47	106.26	13.10	112.80	13.78	119.85	14.62	133.45	16.14	147.04	17.78
	14.0	76.54	10.19	91.15	11.87	106.26	13.56	112.80	14.25	119.85	15.14	133.45	16.72	147.04	18.45
	16.0	76.54	10.51	91.15	12.25	106.26	14.00	112.80	14.68	119.85	15.56	133.45	17.23	147.04	19.05
	18.0	76.54	10.84	91.15	12.62	106.26	14.43	112.80	15.10	119.85	15.98	133.45	17.72	147.04	19.65
	20.0	76.54	11.34	91.15	13.19	106.26	15.08	112.80	15.76	119.85	16.65	133.45	18.49	147.04	20.55
	21.0	76.54	11.65	91.15	13.55	106.26	15.50	112.80	16.19	119.85	17.08	133.45	18.98	146.51	21.02
	23.0	76.54	12.24	91.15	14.20	106.26	16.23	112.80	16.94	119.85	17.82	133.45	19.81	145.40	21.65
	25.0	76.54	12.99	91.15	15.06	106.26	17.22	112.80	17.93	119.85	18.83	133.45	20.93	144.15	22.43
	27.0	76.54	13.92	91.15	16.11	106.26	18.40	112.80	19.15	119.85	20.07	133.45	22.31	142.32	23.52
	29.0	76.54	14.80	91.15	17.10	106.26	19.53	112.80	20.28	119.85	21.23	133.45	23.57	140.18	24.53
	31.0	76.54	15.75	91.15	18.17	106.26	20.73	112.80	21.50	119.85	22.44	132.92	24.81	138.06	25.57
	33.0	76.54	16.83	91.15	19.33	106.26	22.05	112.80	22.84	119.85	23.80	131.63	25.77	135.78	26.60
	35.0	76.54	17.98	91.15	20.59	106.26	23.41	**112.80**	**24.16**	119.38	25.03	130.13	26.43	133.18	27.37
	37.0	76.54	19.54	91.15	22.32	105.99	25.27	111.72	25.29	118.25	26.44	127.32	27.49	130.02	28.40
	39.0	76.54	20.93	91.15	23.83	105.63	26.70	110.73	26.41	116.65	27.24	123.53	27.89	126.16	28.79
90	10.0	69.85	8.39	83.21	9.80	97.60	11.25	102.73	11.75	109.41	12.50	122.05	13.82	119.92	13.56
	12.0	69.85	8.58	83.21	10.00	97.60	11.50	102.73	11.98	109.41	12.74	122.05	14.11	134.57	15.46
	14.0	69.85	8.80	83.21	10.25	97.60	11.79	102.73	12.28	109.41	13.07	122.05	14.45	134.57	15.89
	16.0	69.85	9.09	83.21	10.59	97.60	12.17	102.73	12.67	109.41	13.46	122.05	14.93	134.57	16.46
	18.0	69.85	9.37	83.21	10.91	97.60	12.55	102.73	13.03	109.41	13.81	122.05	15.34	134.57	16.95
	20.0	69.85	9.78	83.21	11.38	97.60	13.08	102.73	13.57	109.41	14.37	122.05	15.97	134.57	17.69
	21.0	69.85	10.02	83.21	11.65	97.60	13.40	102.73	13.90	109.41	14.69	122.05	16.35	134.57	18.11
	23.0	69.85	10.50	83.21	12.18	97.60	14.02	102.73	14.50	109.41	15.30	122.05	17.04	134.57	18.84
	25.0	69.85	11.05	83.21	12.81	97.60	14.74	102.73	15.23	109.41	16.03	122.05	17.85	134.57	19.64
	27.0	69.85	11.81	83.21	13.67	97.60	15.71	102.73	16.21	109.41	17.03	122.05	18.98	134.57	20.84
	29.0	69.85	12.58	83.21	14.53	97.60	16.70	102.73	17.21	109.41	18.04	122.05	20.09	134.57	22.09
	31.0	69.85	13.38	83.21	15.44	97.60	17.71	102.73	18.21	109.41	19.07	122.05	21.19	134.57	23.34
	33.0	69.85	14.24	83.21	16.39	97.60	18.81	102.73	19.32	109.41	20.17	122.05	22.30	133.49	24.44
	35.0	69.85	15.22	83.21	17.44	97.60	19.98	102.73	20.48	109.41	21.35	122.05	23.36	130.40	25.15
	37.0	69.85	16.41	83.21	18.76	97.60	21.43	102.73	21.64	109.41	22.63	121.37	24.58	126.71	25.84
	39.0	69.85	17.78	83.21	20.24	97.60	23.02	102.73	23.18	109.37	24.08	118.93	25.55	122.28	26.45

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM400KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	63.06	7.23	74.95	8.42	87.28	9.60	91.40	9.97	97.80	10.65	109.04	11.79	120.65	12.86
	12.0	63.06	7.35	74.95	8.56	87.28	9.76	91.40	10.13	97.80	10.80	109.04	11.97	120.65	13.11
	14.0	63.06	7.45	74.95	8.67	87.28	9.90	91.40	10.26	97.80	10.97	109.04	12.13	120.65	13.32
	16.0	63.06	7.72	74.95	8.97	87.28	10.25	91.40	10.60	97.80	11.33	109.04	12.54	120.65	13.82
	18.0	63.06	7.95	74.95	9.24	87.28	10.55	91.40	10.90	97.80	11.62	109.04	12.88	120.65	14.22
	20.0	63.06	8.28	74.95	9.62	87.28	10.99	91.40	11.34	97.80	12.05	109.04	13.41	120.65	14.81
	21.0	63.06	8.46	74.95	9.82	87.28	11.21	91.40	11.55	97.80	12.28	109.04	13.65	120.65	15.11
	23.0	63.06	8.84	74.95	10.25	87.28	11.71	91.40	12.04	97.80	12.76	109.04	14.21	120.65	15.75
	25.0	63.06	9.23	74.95	10.69	87.28	12.20	91.40	12.53	97.80	13.25	109.04	14.76	120.65	16.38
	27.0	63.06	9.83	74.95	11.35	87.28	12.97	91.40	13.30	97.80	14.05	109.04	15.64	120.65	17.37
	29.0	63.06	10.49	74.95	12.10	87.28	13.81	91.40	14.14	97.80	14.90	109.04	16.57	120.65	18.42
	31.0	63.06	11.14	74.95	12.82	87.28	14.62	91.40	14.97	97.80	15.74	109.04	17.48	120.65	19.44
	33.0	63.06	11.85	74.95	13.61	87.28	15.51	91.40	15.84	97.80	16.62	109.04	18.44	120.65	20.50
	35.0	63.06	12.65	74.95	14.50	87.28	16.49	91.40	16.84	97.80	17.63	109.04	19.52	120.65	21.70
	37.0	63.06	13.53	74.95	15.41	87.28	17.49	91.40	17.82	97.80	18.63	109.04	20.59	120.65	22.87
	39.0	63.06	14.81	74.95	16.84	87.28	19.07	91.40	19.35	97.80	20.15	109.04	22.18	120.65	24.62
70	10.0	56.05	5.95	66.46	6.91	76.86	7.82	80.07	8.16	86.23	8.75	95.84	9.59	107.30	10.48
	12.0	56.05	6.13	66.46	7.12	76.86	8.06	80.07	8.32	86.23	8.98	95.84	9.87	107.30	10.82
	14.0	56.05	6.27	66.46	7.27	76.86	8.25	80.07	8.47	86.23	9.16	95.84	10.09	107.30	11.10
	16.0	56.05	6.54	66.46	7.59	76.86	8.61	80.07	8.74	86.23	9.51	95.84	10.51	107.30	11.59
	18.0	56.05	6.77	66.46	7.86	76.86	8.90	80.07	9.03	86.23	9.82	95.84	10.87	107.30	12.01
	20.0	56.05	7.03	66.46	8.15	76.86	9.25	80.07	9.35	86.23	10.15	95.84	11.24	107.30	12.47
	21.0	56.05	7.19	66.46	8.33	76.86	9.44	80.07	9.56	86.23	10.35	95.84	11.49	107.30	12.73
	23.0	56.05	7.51	66.46	8.69	76.86	9.84	80.07	10.00	86.23	10.76	95.84	11.94	107.30	13.25
	25.0	56.05	7.79	66.46	8.98	76.86	10.18	80.07	10.40	86.23	11.08	95.84	12.29	107.30	13.68
	27.0	56.05	8.20	66.46	9.46	76.86	10.71	80.07	10.93	86.23	11.62	95.84	12.89	107.30	14.35
	29.0	56.05	8.50	66.46	9.79	76.86	11.08	80.07	11.52	86.23	11.98	95.84	13.27	107.30	14.79
	31.0	56.05	8.98	66.46	10.31	76.86	11.67	80.07	12.18	86.23	12.56	95.84	13.92	107.30	15.50
	33.0	56.05	9.55	66.46	10.94	76.86	12.38	80.07	12.80	86.23	13.29	95.84	14.69	107.30	16.37
	35.0	56.05	10.21	66.46	11.68	76.86	13.19	80.07	13.63	86.23	14.10	95.84	15.56	107.30	17.35
	37.0	56.05	11.08	66.46	12.64	76.86	14.27	80.07	14.43	86.23	15.21	95.84	16.75	107.30	18.65
	39.0	56.05	12.01	66.46	13.63	76.86	15.37	80.07	15.62	86.23	16.32	95.84	17.92	107.30	19.93
60	10.0	48.81	5.03	57.75	5.83	66.67	6.58	68.74	6.77	74.64	7.33	83.17	8.06	93.48	8.81
	12.0	48.81	5.17	57.75	5.98	66.67	6.77	68.74	6.91	74.64	7.52	83.17	8.29	93.48	9.10
	14.0	48.81	5.30	57.75	6.13	66.67	6.95	68.74	7.07	74.64	7.68	83.17	8.49	93.48	9.33
	16.0	48.81	5.48	57.75	6.36	66.67	7.19	68.74	7.29	74.64	7.95	83.17	8.80	93.48	9.69
	18.0	48.81	5.70	57.75	6.59	66.67	7.47	68.74	7.54	74.64	8.21	83.17	9.12	93.48	10.07
	20.0	48.81	5.91	57.75	6.84	66.67	7.75	68.74	7.79	74.64	8.48	83.17	9.43	93.48	10.43
	21.0	48.81	6.04	57.75	6.98	66.67	7.91	68.74	7.97	74.64	8.64	83.17	9.61	93.48	10.65
	23.0	48.81	6.34	57.75	7.31	66.67	8.29	68.74	8.35	74.64	9.03	83.17	10.03	93.48	11.14
	25.0	48.81	6.59	57.75	7.59	66.67	8.59	68.74	8.69	74.64	9.33	83.17	10.38	93.48	11.53
	27.0	48.81	6.91	57.75	7.95	66.67	9.00	68.74	9.08	74.64	9.74	83.17	10.83	93.48	12.04
	29.0	48.81	7.22	57.75	8.28	66.67	9.37	68.74	9.54	74.64	10.09	83.17	11.22	93.48	12.48
	31.0	48.81	7.62	57.75	8.74	66.67	9.88	68.74	10.08	74.64	10.62	83.17	11.79	93.48	13.12
	33.0	48.81	8.06	57.75	9.22	66.67	10.40	68.74	10.55	74.64	11.15	83.17	12.35	93.48	13.76
	35.0	48.81	8.63	57.75	9.85	66.67	11.10	68.74	11.26	74.64	11.85	83.17	13.11	93.48	14.60
	37.0	48.81	9.27	57.75	10.56	66.67	11.90	68.74	11.92	74.64	12.66	83.17	13.97	93.48	15.55
	39.0	48.81	10.06	57.75	11.42	66.67	12.85	68.74	12.91	74.64	13.62	83.17	15.01	93.48	16.67
50	10.0	41.34	4.12	48.79	4.77	56.26	5.38	57.41	5.45	63.15	5.99	70.61	6.63	79.80	7.25
	12.0	41.34	4.23	48.79	4.89	56.26	5.52	57.41	5.59	63.15	6.13	70.61	6.81	79.80	7.46
	14.0	41.34	4.35	48.79	5.01	56.26	5.67	57.41	5.72	63.15	6.28	70.61	6.97	79.80	7.67
	16.0	41.34	4.48	48.79	5.17	56.26	5.84	57.41	5.88	63.15	6.47	70.61	7.18	79.80	7.91
	18.0	41.34	4.65	48.79	5.38	56.26	6.07	57.41	6.12	63.15	6.70	70.61	7.46	79.80	8.25
	20.0	41.34	4.84	48.79	5.57	56.26	6.29	57.41	6.30	63.15	6.92	70.61	7.71	79.80	8.54
	21.0	41.34	4.92	48.79	5.68	56.26	6.42	57.41	6.44	63.15	7.03	70.61	7.85	79.80	8.70
	23.0	41.34	5.19	48.79	5.97	56.26	6.77	57.41	6.78	63.15	7.38	70.61	8.25	79.80	9.15
	25.0	41.34	5.41	48.79	6.23	56.26	7.04	57.41	7.05	63.15	7.66	70.61	8.55	79.80	9.51
	27.0	41.34	5.65	48.79	6.50	56.26	7.33	57.41	7.33	63.15	7.95	70.61	8.87	79.80	9.88
	29.0	41.34	5.94	48.79	6.80	56.26	7.68	57.41	7.67	63.15	8.31	70.61	9.26	79.80	10.32
	31.0	41.34	6.30	48.79	7.20	56.26	8.12	57.41	8.10	63.15	8.75	70.61	9.75	79.80	10.87
	33.0	41.34	6.61	48.79	7.53	56.26	8.49	57.41	8.45	63.15	9.10	70.61	10.14	79.80	11.29
	35.0	41.34	7.08	48.79	8.05	56.26	9.08	57.41	9.02	63.15	9.70	70.61	10.78	79.80	12.00
	37.0	41.34	7.53	48.79	8.56	56.26	9.62	57.41	9.55	63.15	10.27	70.61	11.38	79.80	12.65
	39.0	41.34	8.20	48.79	9.30	56.26	10.44	57.41	10.33	63.15	11.09	70.61	12.25	79.80	13.62

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM400KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	174.10	24.31	163.90	23.76	153.70	22.89	146.80	23.22	140.60	23.78
	13.0	12.0	173.70	24.90	163.80	24.35	153.70	23.49	146.80	23.82	140.60	24.41
	11.0	10.0	173.70	25.59	163.80	25.04	153.70	24.14	146.80	24.47	140.60	25.07
	9.0	8.0	173.20	26.72	163.30	26.20	153.70	25.32	146.80	25.68	140.60	26.31
	7.0	6.0	172.50	28.10	162.80	27.66	153.70	26.84	146.80	27.22	140.60	27.89
	5.0	4.0	169.50	29.08	161.30	28.69	152.90	27.94	146.80	28.68	140.50	29.58
	3.0	2.0	166.30	30.11	159.00	29.74	151.80	28.98	145.90	29.75	139.80	30.60
	0.0	-1.0	162.60	32.34	154.60	32.10	147.70	31.59	142.10	32.30	137.10	33.33
	-3.0	-4.0	158.70	35.09	150.90	35.41	144.20	34.65	139.30	35.87	134.80	36.88
	-5.0	-6.0	153.70	36.82	146.20	37.75	139.50	36.13	135.20	38.27	130.50	39.43
	-7.0	-8.0	147.80	37.69	141.30	38.69	135.30	36.95	130.80	38.91	126.40	40.16
	-10.0	-11.0	142.80	37.20	136.70	38.50	131.20	37.24	127.00	38.94	122.50	40.09
	-12.0	-13.0	137.20	37.02	132.20	38.28	126.30	37.10	122.80	38.86	119.20	40.28
	-15.0	-16.0	133.60	37.15	128.60	38.06	123.80	37.16	120.60	39.07	117.80	40.56
	-17.0	-18.0	128.00	36.41	124.10	38.16	120.70	37.27	117.70	39.62	115.00	41.29
	-20.0	-21.0	121.80	36.44	119.20	37.70	117.10	37.51	113.50	39.39	110.80	40.80
	-22.0	-23.0	113.60	35.49	110.70	36.64	108.30	36.40	105.00	38.25	102.30	39.73
	-25.0	-26.0	100.60	33.54	97.10	34.50	94.00	34.12	91.20	35.89	89.00	37.47
120	15.0	14.0	164.90	23.86	154.80	23.24	144.60	22.30	138.00	22.60	131.90	23.11
	13.0	12.0	165.00	24.58	154.80	23.94	144.60	22.97	138.00	23.28	131.90	23.80
	11.0	10.0	164.60	25.36	154.60	24.73	144.60	23.76	138.00	24.09	131.90	24.62
	9.0	8.0	164.70	26.62	154.60	25.95	144.60	24.93	138.00	25.28	131.90	25.84
	7.0	6.0	164.70	28.16	154.70	27.44	144.60	26.35	138.00	26.71	131.90	27.30
	5.0	4.0	164.70	29.47	154.70	28.74	144.70	27.61	138.50	28.06	131.90	28.59
	3.0	2.0	161.30	30.71	153.10	30.15	144.40	29.22	138.40	29.76	131.90	30.35
	0.0	-1.0	158.60	32.75	150.70	32.28	144.00	31.42	137.90	32.12	131.90	33.15
	-3.0	-4.0	154.80	34.82	147.80	34.71	142.00	34.02	136.40	34.89	131.30	36.03
	-5.0	-6.0	150.30	36.58	143.60	36.72	138.50	35.73	133.50	36.94	128.30	38.18
	-7.0	-8.0	145.60	37.89	139.60	38.10	134.40	36.54	130.10	38.12	124.90	39.32
	-10.0	-11.0	140.20	39.03	134.40	38.72	129.00	37.43	124.90	38.54	120.30	39.59
	-12.0	-13.0	135.60	38.79	129.70	38.62	124.80	37.66	120.30	38.52	116.40	39.64
	-15.0	-16.0	130.90	38.63	126.90	38.87	122.50	38.20	118.30	39.28	113.80	40.51
	-17.0	-18.0	124.30	38.22	121.30	38.96	118.60	38.64	113.60	39.52	110.00	40.96
	-20.0	-21.0	120.10	37.87	117.30	38.47	114.90	38.65	110.20	39.68	106.00	41.00
	-22.0	-23.0	112.30	36.95	109.20	37.46	106.60	37.58	102.20	38.60	98.30	40.01
	-25.0	-26.0	99.60	35.03	96.20	35.41	93.10	35.37	89.20	36.37	85.90	37.87
110	15.0	14.0	158.20	23.40	148.40	22.77	138.50	21.83	132.00	22.07	125.80	22.51
	13.0	12.0	158.40	24.17	148.40	23.51	138.50	22.54	132.00	22.78	125.80	23.24
	11.0	10.0	158.50	25.12	148.50	24.44	138.50	23.42	132.00	23.68	125.80	24.15
	9.0	8.0	158.50	26.37	148.60	25.65	138.50	24.57	132.00	24.85	125.80	25.34
	7.0	6.0	158.50	27.82	148.60	27.05	138.50	25.91	132.00	26.22	125.80	26.73
	5.0	4.0	158.00	28.82	148.00	28.02	138.10	26.85	132.20	27.29	125.80	27.77
	3.0	2.0	155.60	30.15	147.10	29.49	138.10	28.44	132.20	28.91	125.80	29.42
	0.0	-1.0	152.40	31.06	145.10	31.02	138.40	30.76	131.70	31.11	125.70	31.74
	-3.0	-4.0	149.70	32.93	142.50	33.03	136.60	33.04	131.00	33.75	124.90	34.69
	-5.0	-6.0	145.40	34.92	139.20	35.37	134.10	35.09	129.00	36.39	123.50	37.45
	-7.0	-8.0	141.00	36.25	135.40	37.16	131.10	36.87	125.50	38.34	120.70	39.49
	-10.0	-11.0	135.80	37.99	130.90	38.08	127.10	38.74	120.90	39.09	116.20	40.17
	-12.0	-13.0	130.90	38.14	126.40	38.48	122.70	38.53	117.00	39.20	112.00	40.29
	-15.0	-16.0	127.30	38.31	123.40	39.18	119.80	39.18	114.30	39.91	110.00	41.06
	-17.0	-18.0	122.90	38.18	119.30	38.88	116.40	39.26	111.20	39.81	106.50	40.90
	-20.0	-21.0	119.40	38.60	115.80	38.81	111.80	39.03	107.80	39.85	103.40	41.05
	-22.0	-23.0	111.00	37.46	107.20	37.59	102.90	37.73	99.20	38.53	95.20	39.81
	-25.0	-26.0	97.40	35.16	93.30	35.13	88.70	35.09	85.50	35.88	82.00	37.26
100	15.0	14.0	146.60	22.42	136.80	21.70	126.90	20.67	120.60	20.86	114.50	21.19
	13.0	12.0	146.60	23.22	136.80	22.48	126.90	21.41	120.60	21.61	114.50	21.95
	11.0	10.0	146.60	24.31	136.80	23.53	126.90	22.42	120.60	22.62	114.50	22.98
	9.0	8.0	146.60	25.51	136.80	24.69	126.90	23.52	120.60	23.73	114.50	24.12
	7.0	6.0	146.60	26.83	136.80	25.96	**126.90**	**24.73**	120.60	24.96	114.50	25.37
	5.0	4.0	146.60	27.53	136.80	26.65	126.90	25.38	120.60	25.62	114.50	26.03
	3.0	2.0	146.60	29.08	136.80	28.14	126.90	26.81	120.60	27.07	114.50	27.50
	0.0	-1.0	145.50	30.56	136.30	29.69	126.90	28.40	120.60	28.67	114.50	29.12
	-3.0	-4.0	142.70	31.84	135.10	31.15	126.90	30.20	120.60	30.48	114.50	30.97
	-5.0	-6.0	138.80	33.55	132.20	33.24	126.00	32.96	120.10	33.13	114.00	33.62
	-7.0	-8.0	134.80	34.51	129.20	34.81	123.80	34.66	119.30	35.93	113.30	36.49
	-10.0	-11.0	130.10	35.66	125.30	36.65	121.00	37.78	115.40	37.28	110.90	37.91
	-12.0	-13.0	124.90	36.51	120.90	37.31	116.70	38.75	111.10	37.97	106.80	38.79
	-15.0	-16.0	122.20	38.26	118.70	38.54	114.90	40.19	108.70	39.39	103.50	39.83
	-17.0	-18.0	117.40	39.07	114.00	39.00	110.40	39.98	104.70	39.65	99.50	40.02
	-20.0	-21.0	112.50	39.43	108.80	39.47	104.60	39.85	99.50	39.12	94.50	39.86
	-22.0	-23.0	103.80	38.33	99.90	38.29	95.50	38.60	90.80	37.90	86.30	38.76
	-25.0	-26.0	89.80	36.01	85.50	35.82	80.90	35.94	77.00	35.34	73.10	36.37

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM400KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	132.00	20.51	123.10	19.85	114.20	18.92	108.50	19.09	103.20	19.40
	13.0	12.0	132.00	21.21	123.10	20.54	114.20	19.57	108.50	19.75	103.20	20.06
	11.0	10.0	132.00	21.99	123.10	21.29	114.20	20.28	108.50	20.47	103.20	20.79
	9.0	8.0	132.00	23.08	123.10	22.34	114.20	21.28	108.50	21.48	103.20	21.82
	7.0	6.0	132.00	24.23	123.10	23.45	114.20	22.34	108.50	22.55	103.20	22.91
	5.0	4.0	132.00	25.20	123.10	24.40	114.20	23.24	108.50	23.45	103.20	23.83
	3.0	2.0	132.00	26.39	123.10	25.54	114.20	24.33	108.50	24.56	103.20	24.95
	0.0	-1.0	132.00	27.90	123.10	27.00	114.20	25.94	108.50	25.96	103.20	26.38
	-3.0	-4.0	132.00	29.54	123.10	28.59	114.20	27.59	108.50	27.50	103.20	27.95
	-5.0	-6.0	129.30	30.03	121.50	29.74	114.20	29.84	108.50	29.51	103.20	29.98
	-7.0	-8.0	126.60	30.51	119.10	30.94	114.20	31.96	108.50	31.61	103.40	32.11
	-10.0	-11.0	121.00	31.10	115.10	32.42	111.00	34.44	106.10	32.50	100.50	32.91
	-12.0	-13.0	115.60	31.58	110.40	32.93	106.80	35.23	101.60	32.94	96.50	33.28
	-15.0	-16.0	112.20	33.16	108.20	33.89	104.50	36.29	98.80	33.60	94.00	33.92
	-17.0	-18.0	106.80	33.82	103.70	34.92	100.30	37.40	95.10	34.27	89.80	34.68
	-20.0	-21.0	101.30	34.75	99.70	35.70	96.10	38.15	90.50	35.16	85.60	35.19
	-22.0	-23.0	93.20	33.55	91.20	34.40	87.40	36.68	82.40	33.82	77.70	33.96
	-25.0	-26.0	80.10	31.15	77.50	31.77	73.60	33.67	69.30	31.10	65.40	31.41
80	15.0	14.0	117.30	18.62	109.40	18.02	101.60	17.17	96.50	17.32	91.60	17.61
	13.0	12.0	117.30	19.22	109.40	18.60	101.60	17.72	96.50	17.89	91.60	18.17
	11.0	10.0	117.30	19.75	109.40	19.12	101.60	18.21	96.50	18.38	91.60	18.67
	9.0	8.0	117.30	20.73	109.40	20.06	101.60	19.12	96.50	19.30	91.60	19.61
	7.0	6.0	117.30	21.77	109.40	21.07	101.60	20.08	96.50	20.26	91.60	20.59
	5.0	4.0	117.30	23.02	109.40	22.28	101.60	21.23	96.50	21.42	91.60	21.77
	3.0	2.0	117.30	23.85	109.40	23.07	101.60	21.98	96.50	22.19	91.60	22.54
	0.0	-1.0	117.30	25.67	109.40	24.85	101.60	23.67	96.50	23.88	91.60	24.28
	-3.0	-4.0	117.30	26.89	109.40	26.10	101.60	25.29	96.50	25.53	91.60	25.94
	-5.0	-6.0	114.30	27.46	108.20	27.10	101.60	26.76	96.50	27.01	91.60	27.45
	-7.0	-8.0	110.90	27.52	105.60	27.82	101.60	27.97	96.50	28.23	91.60	28.70
	-10.0	-11.0	106.80	28.29	102.60	28.64	98.60	28.77	94.00	29.11	89.50	29.56
	-12.0	-13.0	103.00	28.55	98.60	28.96	95.00	29.43	90.70	29.77	86.50	30.24
	-15.0	-16.0	100.60	30.13	96.80	30.10	93.10	30.58	88.90	30.29	84.70	30.83
	-17.0	-18.0	97.80	30.91	94.60	30.83	90.80	31.49	87.20	31.28	82.70	31.84
	-20.0	-21.0	94.00	31.48	91.40	31.31	88.50	32.43	83.70	31.16	80.50	31.79
	-22.0	-23.0	86.60	30.37	83.80	30.15	80.70	31.13	76.30	29.95	73.20	30.63
	-25.0	-26.0	74.70	28.18	71.60	27.83	68.10	28.57	64.50	27.52	61.80	28.25
70	15.0	14.0	102.70	16.31	95.80	15.79	88.80	15.04	84.40	15.19	80.10	15.42
	13.0	12.0	102.70	16.79	95.80	16.26	88.80	15.48	84.40	15.63	80.10	15.88
	11.0	10.0	102.70	17.25	95.80	16.69	88.80	15.89	84.40	16.04	80.10	16.30
	9.0	8.0	102.70	17.96	95.80	17.39	88.80	16.56	84.40	16.71	80.10	16.99
	7.0	6.0	102.70	18.80	95.80	18.20	88.80	17.33	84.40	17.50	80.10	17.78
	5.0	4.0	102.70	19.83	95.80	19.19	88.80	18.27	84.40	18.45	80.10	18.74
	3.0	2.0	102.70	20.56	95.80	19.90	88.80	18.97	84.40	19.14	80.10	19.45
	0.0	-1.0	102.70	22.06	95.80	21.35	88.80	20.36	84.40	20.54	80.10	20.87
	-3.0	-4.0	102.70	23.55	95.80	22.80	88.80	21.72	84.40	21.92	80.10	22.26
	-5.0	-6.0	100.60	24.48	94.80	23.94	88.80	23.08	84.40	23.29	80.10	23.67
	-7.0	-8.0	98.40	24.96	93.60	24.80	88.80	24.34	84.40	24.56	80.10	24.96
	-10.0	-11.0	96.30	25.37	91.90	25.78	88.80	25.65	84.40	25.88	80.10	26.30
	-12.0	-13.0	93.00	26.17	89.90	26.73	86.60	26.38	83.20	27.76	79.00	27.55
	-15.0	-16.0	92.10	27.41	88.80	27.67	86.20	28.38	82.80	28.65	79.10	29.10
	-17.0	-18.0	90.00	28.76	87.10	28.86	84.20	29.66	81.00	29.93	77.50	30.42
	-20.0	-21.0	87.10	29.13	84.80	29.67	82.30	30.17	78.40	30.45	75.10	30.94
	-22.0	-23.0	80.10	26.82	77.60	28.41	74.90	28.81	71.00	28.93	67.60	29.31
	-25.0	-26.0	69.00	25.72	66.20	25.98	63.20	26.17	59.20	26.01	55.80	26.18
60	15.0	14.0	88.00	14.01	82.10	13.56	76.10	12.93	72.40	13.04	68.70	13.26
	13.0	12.0	88.00	14.37	82.10	13.90	76.10	13.24	72.40	13.37	68.70	13.58
	11.0	10.0	88.00	14.73	82.10	14.26	76.10	13.58	72.40	13.70	68.70	13.94
	9.0	8.0	88.00	15.22	82.10	14.72	76.10	14.03	72.40	14.16	68.70	14.39
	7.0	6.0	88.00	15.86	82.10	15.36	76.10	14.62	72.40	14.76	68.70	14.99
	5.0	4.0	88.00	16.66	82.10	16.13	76.10	15.36	72.40	15.51	68.70	15.75
	3.0	2.0	88.00	17.32	82.10	16.76	76.10	15.96	72.40	16.12	68.70	16.38
	0.0	-1.0	88.00	18.51	82.10	17.92	76.10	17.07	72.40	17.23	68.70	17.51
	-3.0	-4.0	88.00	19.72	82.10	19.09	76.10	18.19	72.40	18.36	68.70	18.65
	-5.0	-6.0	87.70	21.01	82.00	20.37	76.10	19.44	72.40	19.62	68.70	19.93
	-7.0	-8.0	86.90	21.88	81.40	21.44	76.10	20.70	72.40	20.90	68.70	21.23
	-10.0	-11.0	85.40	22.69	80.60	22.44	76.10	22.02	72.40	22.21	68.70	22.58
	-12.0	-13.0	83.50	23.78	79.50	23.85	76.10	23.74	72.40	23.96	68.70	24.34
	-15.0	-16.0	83.00	25.90	80.20	26.33	77.90	26.60	73.90	26.84	70.30	27.27
	-17.0	-18.0	82.20	27.33	79.90	27.83	78.00	28.29	74.10	28.56	70.30	29.01
	-20.0	-21.0	80.40	28.13	78.50	28.66	76.50	29.13	72.80	29.41	69.40	29.87
	-22.0	-23.0	73.20	26.61	71.20	27.02	68.80	27.36	65.10	27.46	61.70	27.79
	-25.0	-26.0	61.70	23.81	59.20	23.98	56.50	24.06	52.80	23.86	49.40	23.92

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM400KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	73.10	11.72	68.30	11.40	63.50	10.83	60.30	11.05	57.30	11.36
	13.0	12.0	73.10	11.89	68.30	11.58	63.50	11.00	60.30	11.21	57.30	11.54
	11.0	10.0	73.10	12.17	68.30	11.84	63.50	11.24	60.30	11.47	57.30	11.80
	9.0	8.0	73.10	12.33	68.30	12.00	63.50	11.39	60.30	11.62	57.30	11.95
	7.0	6.0	73.10	12.75	68.30	12.40	63.50	11.78	60.30	12.01	57.30	12.36
	5.0	4.0	73.10	13.28	68.30	12.94	63.50	12.28	60.30	12.52	57.30	12.88
	3.0	2.0	73.10	13.88	68.30	13.50	63.50	12.82	60.30	13.08	57.30	13.45
	0.0	-1.0	73.10	14.70	68.30	14.29	63.50	13.58	60.30	13.85	57.30	14.24
	-3.0	-4.0	73.10	15.61	68.30	15.19	63.50	14.43	60.30	14.71	57.30	15.14
	-5.0	-6.0	73.10	16.88	68.30	16.44	63.50	15.59	60.30	15.91	57.30	16.37
	-7.0	-8.0	73.10	18.36	68.30	17.88	63.50	16.97	60.30	17.30	57.30	17.82
	-10.0	-11.0	73.10	19.51	68.30	18.99	63.50	18.03	60.30	18.38	57.30	18.92
	-12.0	-13.0	73.10	20.82	68.30	20.26	63.50	19.23	60.30	19.62	57.30	20.19
	-15.0	-16.0	74.80	22.81	69.90	22.21	64.90	21.07	61.60	21.49	58.50	22.12
	-17.0	-18.0	76.00	24.94	71.00	24.28	65.90	23.04	62.50	23.51	59.40	24.18
	-20.0	-21.0	77.10	27.43	72.00	26.69	66.90	25.34	63.50	25.85	60.40	26.60
	-22.0	-23.0	68.70	25.36	63.60	24.57	58.60	23.21	55.30	23.50	52.10	24.05
	-25.0	-26.0	55.20	21.64	50.40	20.73	45.60	19.32	42.30	19.23	39.10	19.40

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM420KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	108.41	11.94	129.32	13.95	151.04	15.94	160.84	16.86	172.10	18.11	184.97	19.17	201.06	20.76
	12.0	107.46	12.18	128.18	14.22	149.70	16.26	159.44	17.16	170.59	18.40	183.35	19.55	199.29	21.23
	14.0	106.44	12.42	126.97	14.50	148.30	16.59	157.93	17.49	168.99	18.71	181.63	19.94	197.42	21.70
	16.0	105.49	12.78	125.85	14.90	146.98	17.06	156.53	17.95	167.48	19.16	180.01	20.47	195.66	22.35
	18.0	104.37	13.06	124.51	15.22	145.40	17.43	154.85	18.31	165.69	19.50	178.08	20.87	193.56	22.84
	20.0	103.00	13.45	122.87	15.66	143.50	17.95	152.83	18.82	163.52	20.00	175.74	21.43	191.03	23.50
	21.0	102.05	13.81	121.73	16.07	142.17	18.42	151.41	19.30	162.00	20.50	174.12	21.99	189.26	24.13
	23.0	100.62	14.63	120.03	17.00	140.18	19.48	149.29	20.38	159.74	21.60	171.69	23.18	186.62	25.48
	25.0	99.02	15.39	118.11	17.85	137.96	20.45	146.92	21.37	157.20	22.59	168.95	24.24	183.63	26.70
	27.0	97.41	16.51	116.20	19.14	135.71	21.90	144.53	22.85	154.65	24.11	166.21	25.87	180.66	28.51
	29.0	95.56	17.58	114.00	20.35	133.14	23.27	141.80	24.24	151.72	25.54	163.06	27.39	177.25	30.18
	31.0	93.85	18.81	111.95	21.72	130.75	24.83	139.24	25.83	148.99	27.15	160.13	29.08	174.05	32.07
	33.0	92.12	19.97	109.89	23.02	128.35	26.29	136.69	27.31	146.25	28.65	157.19	30.64	170.30	33.68
	35.0	90.24	21.05	107.65	24.16	125.73	27.56	133.89	28.59	143.27	29.93	153.98	31.96	165.78	34.89
	37.0	88.14	22.25	105.14	25.47	122.79	28.96	130.78	29.93	139.92	31.26	150.38	33.29	161.92	36.32
	39.0	85.86	23.16	102.74	26.51	119.62	30.02	127.39	30.98	136.31	32.25	146.49	34.23	157.73	37.34
120	10.0	102.58	11.90	122.33	13.89	142.85	15.88	151.97	16.76	161.09	17.84	171.72	18.76	179.32	19.49
	12.0	102.58	12.19	122.33	14.24	142.85	16.28	151.97	17.16	161.09	18.23	171.72	19.22	179.32	20.04
	14.0	102.16	12.45	121.83	14.53	142.26	16.63	151.43	17.51	160.47	18.55	171.11	19.61	178.58	20.52
	16.0	101.74	12.70	121.32	14.81	141.67	16.96	151.03	17.87	159.76	18.85	170.31	19.96	177.94	20.95
	18.0	100.73	12.98	120.13	15.13	140.27	17.32	149.22	18.18	158.17	19.18	168.62	20.36	176.08	21.41
	20.0	99.41	13.37	118.56	15.58	138.45	17.83	147.89	18.67	156.11	19.68	166.43	20.92	173.80	22.04
	21.0	98.58	13.71	117.57	15.96	137.29	18.27	146.04	19.13	154.81	20.13	165.03	21.42	172.33	22.57
	23.0	97.09	14.38	115.79	16.71	135.21	19.14	143.84	19.96	152.47	21.01	162.55	22.36	169.74	23.61
	25.0	95.72	15.35	114.17	17.82	133.31	20.40	141.81	21.30	150.28	22.30	160.25	23.75	167.35	25.11
	27.0	94.12	16.39	112.24	18.99	131.07	21.73	139.44	22.64	147.71	23.66	157.56	25.20	164.54	26.67
	29.0	92.69	17.48	110.54	20.23	129.08	23.13	137.32	24.07	145.46	25.10	155.17	26.72	162.04	28.29
	31.0	91.02	18.67	108.55	21.57	126.76	24.64	134.86	25.61	142.77	26.63	152.38	28.33	159.12	30.02
	33.0	89.24	19.52	106.43	22.50	124.27	25.69	132.21	26.67	140.14	27.71	149.39	29.39	156.00	31.14
	35.0	87.45	20.51	104.29	23.53	121.79	26.84	129.57	27.81	137.33	28.86	146.41	30.54	152.89	32.34
	37.0	85.53	21.68	102.20	24.84	119.11	28.20	126.83	29.15	134.34	30.11	143.31	31.83	149.36	33.62
	39.0	83.95	22.75	100.00	25.92	116.67	29.41	124.08	30.31	131.28	31.21	139.93	32.85	146.10	34.76
110	10.0	90.31	11.09	107.83	12.97	126.70	14.91	134.79	15.75	143.14	16.79	159.46	18.44	167.13	19.24
	12.0	90.31	11.34	107.83	13.27	126.70	15.28	134.79	16.10	143.14	17.13	159.46	18.87	167.13	19.75
	14.0	90.31	11.67	107.83	13.65	126.70	15.71	134.79	16.53	143.14	17.57	159.46	19.40	167.13	20.37
	16.0	90.31	12.01	107.83	14.02	126.70	16.16	134.79	16.98	143.14	18.00	159.46	19.92	167.13	20.97
	18.0	90.31	12.35	107.83	14.41	126.70	16.59	134.79	17.42	143.14	18.42	159.46	20.44	167.13	21.56
	20.0	90.31	12.81	107.83	14.95	126.70	17.23	134.79	18.05	143.14	19.04	158.48	20.98	167.13	22.37
	21.0	90.31	13.10	107.83	15.26	126.70	17.59	134.79	18.42	143.14	19.41	157.38	21.22	166.79	22.78
	23.0	90.31	13.80	107.83	16.06	126.70	18.51	134.79	19.34	143.14	20.35	154.98	21.84	164.77	23.56
	25.0	90.31	14.87	107.83	17.28	126.70	19.90	134.79	20.77	142.82	21.76	152.62	23.01	162.27	24.82
	27.0	90.31	16.24	107.83	18.85	126.70	21.70	134.79	22.62	141.56	23.38	149.93	24.55	159.79	26.50
	29.0	89.83	17.23	107.26	19.96	126.03	22.97	134.07	23.90	139.54	24.35	147.64	25.63	157.50	27.73
	31.0	88.41	18.33	105.57	21.18	124.04	24.37	131.96	25.32	137.06	25.74	145.03	27.13	154.71	29.37
	33.0	86.93	19.08	103.80	22.02	121.98	25.30	129.75	26.26	134.42	26.64	142.40	28.09	151.73	30.35
	35.0	85.35	20.17	101.90	23.17	119.74	26.57	127.38	27.53	131.78	27.84	139.61	29.31	148.74	31.64
	37.0	83.70	21.31	99.93	24.41	117.41	27.93	124.91	28.84	129.14	29.05	136.80	30.49	145.75	32.93
	39.0	82.08	22.32	97.96	25.48	114.98	29.08	122.27	29.96	126.15	30.07	133.76	31.48	142.60	34.01
100	10.0	80.34	10.28	95.67	12.00	111.53	13.70	118.40	14.43	125.80	15.33	140.07	16.89	154.34	18.53
	12.0	80.34	10.55	95.67	12.30	111.53	14.05	118.40	14.78	125.80	15.68	140.07	17.32	154.34	19.07
	14.0	80.34	10.94	95.67	12.74	111.53	14.55	118.40	15.29	125.80	16.24	140.07	17.94	154.34	19.79
	16.0	80.34	11.28	95.67	13.14	111.53	15.03	118.40	15.75	125.80	16.69	140.07	18.48	154.34	20.44
	18.0	80.34	11.63	95.67	13.54	111.53	15.48	118.40	16.21	125.80	17.15	140.07	19.02	154.34	21.09
	20.0	80.34	12.17	95.67	14.15	111.53	16.19	118.40	16.92	125.80	17.87	140.07	19.84	154.34	22.05
	21.0	80.34	12.51	95.67	14.55	111.53	16.64	118.40	17.38	125.80	18.34	140.07	20.37	153.81	22.57
	23.0	80.34	13.14	95.67	15.24	111.53	17.43	118.40	18.18	125.80	19.14	140.07	21.27	151.95	23.25
	25.0	80.34	13.96	95.67	16.18	111.53	18.49	118.40	19.25	125.80	20.22	140.07	22.48	149.58	24.11
	27.0	80.34	14.95	95.67	17.31	111.53	19.77	118.40	20.57	125.80	21.56	140.07	23.96	147.29	25.29
	29.0	80.34	15.91	95.67	18.38	111.53	20.99	118.40	21.79	125.80	22.81	140.07	25.33	145.17	26.38
	31.0	80.34	16.93	95.67	19.53	111.53	22.28	118.40	23.11	125.80	24.12	139.54	26.67	143.06	27.51
	33.0	80.34	18.10	95.67	20.79	111.53	23.71	118.40	24.55	125.80	25.58	137.50	27.73	140.68	28.63
	35.0	80.34	19.33	95.67	22.14	111.53	25.17	**118.40**	**25.98**	125.33	26.92	134.63	28.46	137.61	29.47
	37.0	80.34	21.01	95.67	24.00	111.26	27.18	116.70	27.21	123.54	28.46	131.16	29.62	133.75	30.61
	39.0	80.34	22.51	95.67	25.63	110.53	28.72	115.16	28.44	120.74	29.34	126.37	30.07	128.86	31.04
90	10.0	73.32	8.92	87.34	10.42	102.44	11.96	107.83	12.49	114.85	13.28	128.11	14.69	141.25	16.06
	12.0	73.32	9.12	87.34	10.63	102.44	12.22	107.83	12.74	114.85	13.54	128.11	14.99	141.25	16.43
	14.0	73.32	9.35	87.34	10.90	102.44	12.53	107.83	13.05	114.85	13.89	128.11	15.36	141.25	16.88
	16.0	73.32	9.66	87.34	11.25	102.44	12.94	107.83	13.46	114.85	14.31	128.11	15.87	141.25	17.49
	18.0	73.32	9.96	87.34	11.59	102.44	13.34	107.83	13.85	114.85	14.68	128.11	16.30	141.25	18.02
	20.0	73.32	10.40	87.34	12.10	102.44	13.91	107.83	14.43	114.85	15.27	128.11	16.98	141.25	18.81
	21.0	73.32	10.66	87.34	12.39	102.44	14.25	107.83	14.77	114.85	15.62	128.11	17.37	141.25	19.25
	23.0	73.32	11.16	87.34	12.96	102.44	14.91	107.83	15.42	114.85	16.26	128.11	18.12	141.25	20.08
	25.0	73.32	11.75	87.34	13.62	102.44	15.67	107.83	16.19	114.85	17.04	128.11	18.98	141.25	21.01
	27.0	73.32	12.56	87.34	14.54	102.44	16.71	107.83	17.24	114.85	18.12	128.11	20.18	141.25	22.32
	29.0	73.32	13.38	87.34	15.46	102.44	17.77	107.83	18.30	114.85	19.19	128.11	21.36	141.25	23.66
	31.0	73.32	14.24	87.34	16.43	102.44	18.84	107.83	19.38	114.85	20.29	128.11	22.55	141.25	24.99
	33.0	73.32	15.16	87.34	17.45	102.44	20.02	107.83	20.56	114.85	21.46	128.11	23.80	140.17	26.20
	35.0	73.32	16.20	87.34	18.57	102.44	21.27	107.83	21.81	114.85	22.73	128.11	25.05	136.93	27.01
	37.0	73.32	17.47	87.34	19.97	102.44	22.81	107.83	23.11	114.85	24.16	127.43	26.44	133.08	27.83
	39.0	73.32	18.93	87.34	21.56	102.44	24.56	107.83	24.80	114.81	25.83	124.90	27.61	128.43	28.60

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM420KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	66.19	7.61	78.67	8.86	91.61	10.10	95.94	10.50	102.65	11.21	114.45	12.40	126.64	13.53
	12.0	66.19	7.73	78.67	9.01	91.61	10.27	95.94	10.66	102.65	11.37	114.45	12.59	126.64	13.79
	14.0	66.19	7.84	78.67	9.12	91.61	10.42	95.94	10.79	102.65	11.54	114.45	12.76	126.64	14.02
	16.0	66.19	8.13	78.67	9.45	91.61	10.79	95.94	11.16	102.65	11.92	114.45	13.20	126.64	14.54
	18.0	66.19	8.37	78.67	9.73	91.61	11.10	95.94	11.47	102.65	12.23	114.45	13.56	126.64	14.96
	20.0	66.19	8.72	78.67	10.13	91.61	11.57	95.94	11.94	102.65	12.69	114.45	14.11	126.64	15.59
	21.0	66.19	8.91	78.67	10.33	91.61	11.80	95.94	12.16	102.65	12.93	114.45	14.37	126.64	15.91
	23.0	66.19	9.31	78.67	10.79	91.61	12.33	95.94	12.67	102.65	13.43	114.45	14.96	126.64	16.58
	25.0	66.19	9.72	78.67	11.25	91.61	12.85	95.94	13.19	102.65	13.95	114.45	15.54	126.64	17.24
	27.0	66.19	10.36	78.67	11.96	91.61	13.66	95.94	14.01	102.65	14.80	114.45	16.47	126.64	18.29
	29.0	66.19	11.05	78.67	12.75	91.61	14.55	95.94	14.90	102.65	15.69	114.45	17.46	126.64	19.40
	31.0	66.19	11.74	78.67	13.51	91.61	15.41	95.94	15.77	102.65	16.58	114.45	18.42	126.64	20.48
	33.0	66.19	12.49	78.67	14.34	91.61	16.34	95.94	16.69	102.65	17.51	114.45	19.43	126.64	21.60
	35.0	66.19	13.33	78.67	15.29	91.61	17.39	95.94	17.75	102.65	18.58	114.45	20.58	126.64	22.87
	37.0	66.19	14.26	78.67	16.25	91.61	18.44	95.94	18.79	102.65	19.64	114.45	21.70	126.64	24.10
	39.0	66.19	15.61	78.67	17.76	91.61	20.11	95.94	20.40	102.65	21.24	114.45	23.39	126.64	25.96
70	10.0	58.84	6.25	69.76	7.26	80.68	8.22	84.04	8.57	90.51	9.19	100.60	10.07	112.63	11.00
	12.0	58.84	6.44	69.76	7.48	80.68	8.46	84.04	8.74	90.51	9.44	100.60	10.37	112.63	11.37
	14.0	58.84	6.59	69.76	7.64	80.68	8.67	84.04	8.90	90.51	9.62	100.60	10.60	112.63	11.67
	16.0	58.84	6.87	69.76	7.98	80.68	9.04	84.04	9.18	90.51	9.99	100.60	11.04	112.63	12.18
	18.0	58.84	7.12	69.76	8.26	80.68	9.35	84.04	9.49	90.51	10.32	100.60	11.43	112.63	12.62
	20.0	58.84	7.39	69.76	8.57	80.68	9.72	84.04	9.82	90.51	10.67	100.60	11.82	112.63	13.10
	21.0	58.84	7.56	69.76	8.75	80.68	9.92	84.04	10.05	90.51	10.88	100.60	12.07	112.63	13.38
	23.0	58.84	7.90	69.76	9.13	80.68	10.34	84.04	10.51	90.51	11.31	100.60	12.55	112.63	13.92
	25.0	58.84	8.19	69.76	9.44	80.68	10.70	84.04	10.93	90.51	11.64	100.60	12.92	112.63	14.38
	27.0	58.84	8.62	69.76	9.94	80.68	11.26	84.04	11.49	90.51	12.21	100.60	13.55	112.63	15.08
	29.0	58.84	8.94	69.76	10.29	80.68	11.65	84.04	12.11	90.51	12.59	100.60	13.96	112.63	15.55
	31.0	58.84	9.45	69.76	10.84	80.68	12.27	84.04	12.81	90.51	13.20	100.60	14.63	112.63	16.30
	33.0	58.84	10.05	69.76	11.51	80.68	13.03	84.04	13.46	90.51	13.98	100.60	15.45	112.63	17.22
	35.0	58.84	10.75	69.76	12.29	80.68	13.87	84.04	14.34	90.51	14.84	100.60	16.37	112.63	18.25
	37.0	58.84	11.66	69.76	13.31	80.68	15.02	84.04	15.19	90.51	16.00	100.60	17.63	112.63	19.62
	39.0	58.84	12.65	69.76	14.35	80.68	16.18	84.04	16.44	90.51	17.17	100.60	18.86	112.63	20.98
60	10.0	51.23	5.28	60.62	6.12	69.98	6.91	72.16	7.10	78.35	7.70	87.30	8.47	98.12	9.25
	12.0	51.23	5.43	60.62	6.28	69.98	7.11	72.16	7.26	78.35	7.89	87.30	8.71	98.12	9.55
	14.0	51.23	5.56	60.62	6.43	69.98	7.29	72.16	7.42	78.35	8.06	87.30	8.92	98.12	9.80
	16.0	51.23	5.76	60.62	6.68	69.98	7.55	72.16	7.65	78.35	8.34	87.30	9.23	98.12	10.17
	18.0	51.23	5.98	60.62	6.92	69.98	7.85	72.16	7.92	78.35	8.63	87.30	9.57	98.12	10.57
	20.0	51.23	6.21	60.62	7.19	69.98	8.13	72.16	8.18	78.35	8.90	87.30	9.90	98.12	10.95
	21.0	51.23	6.35	60.62	7.33	69.98	8.30	72.16	8.37	78.35	9.07	87.30	10.09	98.12	11.18
	23.0	51.23	6.66	60.62	7.67	69.98	8.70	72.16	8.77	78.35	9.48	87.30	10.53	98.12	11.69
	25.0	51.23	6.92	60.62	7.97	69.98	9.02	72.16	9.13	78.35	9.80	87.30	10.91	98.12	12.11
	27.0	51.23	7.26	60.62	8.36	69.98	9.45	72.16	9.54	78.35	10.23	87.30	11.38	98.12	12.65
	29.0	51.23	7.59	60.62	8.70	69.98	9.84	72.16	10.02	78.35	10.60	87.30	11.79	98.12	13.12
	31.0	51.23	8.01	60.62	9.18	69.98	10.38	72.16	10.59	78.35	11.16	87.30	12.39	98.12	13.79
	33.0	51.23	8.47	60.62	9.69	69.98	10.94	72.16	11.09	78.35	11.72	87.30	12.98	98.12	14.46
	35.0	51.23	9.07	60.62	10.35	69.98	11.67	72.16	11.83	78.35	12.46	87.30	13.78	98.12	15.34
	37.0	51.23	9.75	60.62	11.11	69.98	12.51	72.16	12.53	78.35	13.31	87.30	14.68	98.12	16.34
	39.0	51.23	10.59	60.62	12.01	69.98	13.51	72.16	13.58	78.35	14.32	87.30	15.78	98.12	17.53
50	10.0	43.39	4.32	51.22	5.01	59.05	5.64	60.26	5.72	66.28	6.28	74.12	6.95	83.77	7.60
	12.0	43.39	4.44	51.22	5.13	59.05	5.79	60.26	5.86	66.28	6.43	74.12	7.14	83.77	7.82
	14.0	43.39	4.56	51.22	5.26	59.05	5.95	60.26	6.00	66.28	6.59	74.12	7.31	83.77	8.05
	16.0	43.39	4.70	51.22	5.42	59.05	6.12	60.26	6.17	66.28	6.78	74.12	7.54	83.77	8.30
	18.0	43.39	4.88	51.22	5.65	59.05	6.37	60.26	6.42	66.28	7.03	74.12	7.82	83.77	8.65
	20.0	43.39	5.08	51.22	5.84	59.05	6.60	60.26	6.61	66.28	7.26	74.12	8.09	83.77	8.96
	21.0	43.39	5.16	51.22	5.96	59.05	6.74	60.26	6.76	66.28	7.38	74.12	8.24	83.77	9.13
	23.0	43.39	5.45	51.22	6.27	59.05	7.10	60.26	7.12	66.28	7.74	74.12	8.65	83.77	9.60
	25.0	43.39	5.68	51.22	6.54	59.05	7.39	60.26	7.40	66.28	8.04	74.12	8.97	83.77	9.98
	27.0	43.39	5.93	51.22	6.82	59.05	7.70	60.26	7.69	66.28	8.34	74.12	9.31	83.77	10.37
	29.0	43.39	6.24	51.22	7.14	59.05	8.06	60.26	8.05	66.28	8.72	74.12	9.72	83.77	10.83
	31.0	43.39	6.61	51.22	7.56	59.05	8.52	60.26	8.50	66.28	9.19	74.12	10.24	83.77	11.41
	33.0	43.39	6.94	51.22	7.91	59.05	8.91	60.26	8.87	66.28	9.56	74.12	10.64	83.77	11.86
	35.0	43.39	7.44	51.22	8.45	59.05	9.53	60.26	9.48	66.28	10.19	74.12	11.32	83.77	12.60
	37.0	43.39	7.92	51.22	9.00	59.05	10.11	60.26	10.04	66.28	10.78	74.12	11.95	83.77	13.29
	39.0	43.39	8.62	51.22	9.77	59.05	10.97	60.26	10.86	66.28	11.65	74.12	12.87	83.77	14.31

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM420KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	182.70	25.90	172.10	25.23	161.40	24.95	154.00	25.31	147.60	25.92
	13.0	12.0	182.30	26.54	171.90	25.86	161.40	25.61	154.00	25.96	147.60	26.61
	11.0	10.0	182.40	27.27	171.90	26.59	161.40	26.31	154.00	26.68	147.60	27.33
	9.0	8.0	181.80	28.49	171.40	27.83	161.40	27.61	154.00	28.00	147.60	28.69
	7.0	6.0	181.10	29.97	171.00	29.38	161.40	29.26	154.00	29.67	147.60	30.41
	5.0	4.0	178.00	31.00	169.40	30.48	160.50	30.46	154.20	31.24	147.50	32.20
	3.0	2.0	174.70	32.07	166.90	31.58	159.40	31.59	153.20	32.42	146.80	33.33
	0.0	-1.0	170.40	34.26	162.00	34.06	154.80	34.44	148.90	35.19	143.60	36.29
	-3.0	-4.0	166.00	37.14	157.80	37.39	150.90	37.78	145.70	39.09	141.00	40.18
	-5.0	-6.0	161.50	39.34	153.60	39.31	146.60	39.39	142.00	41.74	137.10	42.99
	-7.0	-8.0	155.30	40.49	148.50	40.40	142.20	40.28	137.50	42.43	132.80	43.79
	-10.0	-11.0	150.10	39.96	143.60	40.51	137.90	40.60	133.50	42.46	128.70	43.70
	-12.0	-13.0	144.20	39.61	138.90	40.29	132.70	40.45	129.00	42.36	125.20	43.87
	-15.0	-16.0	140.40	39.56	135.20	40.03	130.10	40.51	126.70	42.61	123.80	44.22
	-17.0	-18.0	135.10	38.96	131.00	39.87	127.40	40.64	124.20	43.22	121.40	44.99
	-20.0	-21.0	129.10	38.86	126.40	39.51	124.10	40.92	120.30	43.00	117.40	44.53
	-22.0	-23.0	120.20	37.82	117.10	38.38	114.50	39.67	111.00	41.72	108.20	43.33
	-25.0	-26.0	105.90	35.63	102.10	36.00	98.80	37.04	95.90	39.00	93.50	40.71
120	15.0	14.0	173.10	25.43	162.40	24.68	151.80	24.31	144.80	24.64	138.50	25.20
	13.0	12.0	173.20	26.20	162.50	25.42	151.80	25.04	144.80	25.38	138.50	25.95
	11.0	10.0	172.80	27.03	162.30	26.26	151.80	25.91	144.80	26.26	138.50	26.84
	9.0	8.0	172.80	28.37	162.30	27.56	151.80	27.18	144.80	27.56	138.50	28.17
	7.0	6.0	172.90	30.01	162.40	29.14	151.80	28.72	144.80	29.11	138.50	29.77
	5.0	4.0	172.90	31.39	162.40	30.50	151.90	30.07	145.30	30.56	138.50	31.14
	3.0	2.0	169.40	32.68	160.70	31.98	151.60	31.79	145.30	32.38	138.50	33.02
	0.0	-1.0	166.50	34.82	158.20	34.22	151.20	34.20	144.80	34.93	138.50	36.02
	-3.0	-4.0	161.90	36.88	154.50	36.82	148.40	37.10	142.60	38.01	137.30	39.23
	-5.0	-6.0	157.20	38.86	150.10	38.96	144.90	39.01	139.70	40.32	134.30	41.64
	-7.0	-8.0	152.90	40.43	146.60	40.14	141.20	39.91	136.70	41.66	131.30	42.95
	-10.0	-11.0	147.30	41.65	141.20	41.26	135.50	40.90	131.20	42.07	126.40	43.18
	-12.0	-13.0	142.30	41.29	136.30	41.13	131.20	41.11	126.40	42.03	122.30	43.25
	-15.0	-16.0	137.50	41.08	133.30	41.44	128.70	41.70	124.40	42.84	119.60	44.15
	-17.0	-18.0	131.60	40.64	128.50	41.37	125.70	42.18	120.40	43.11	116.60	44.66
	-20.0	-21.0	127.10	40.32	124.20	40.85	121.80	42.17	116.80	43.26	112.30	44.67
	-22.0	-23.0	118.70	39.31	115.50	39.76	112.80	40.97	108.10	42.05	104.00	43.57
	-25.0	-26.0	104.80	37.16	101.10	37.45	97.90	38.42	93.80	39.48	90.30	41.10
110	15.0	14.0	166.10	24.94	155.80	24.19	145.40	23.80	138.50	24.07	132.00	24.54
	13.0	12.0	166.20	25.75	155.80	24.97	145.40	24.57	138.50	24.84	132.00	25.34
	11.0	10.0	166.30	26.77	155.90	25.95	145.40	25.53	138.50	25.82	132.00	26.33
	9.0	8.0	166.40	28.10	155.90	27.24	145.40	26.78	138.50	27.09	132.00	27.63
	7.0	6.0	166.40	29.65	155.90	28.73	145.40	28.25	138.50	28.58	132.00	29.14
	5.0	4.0	165.80	30.70	155.40	29.75	145.00	29.25	138.80	29.74	132.00	30.26
	3.0	2.0	163.30	32.10	154.40	31.29	145.00	30.97	138.80	31.48	132.00	32.03
	0.0	-1.0	160.10	32.91	152.30	32.90	145.30	33.47	138.30	33.85	132.00	34.53
	-3.0	-4.0	157.20	34.75	149.60	35.04	143.40	35.99	137.60	36.74	131.20	37.74
	-5.0	-6.0	152.80	36.85	146.30	37.19	140.90	38.24	135.50	39.64	129.70	40.76
	-7.0	-8.0	148.20	38.25	142.30	38.84	137.80	40.17	131.90	41.79	126.80	43.04
	-10.0	-11.0	143.00	39.90	137.90	40.62	133.90	42.30	127.30	42.60	122.40	43.76
	-12.0	-13.0	138.10	40.15	133.40	40.67	129.50	42.05	123.40	42.77	118.10	43.94
	-15.0	-16.0	134.80	40.55	130.70	41.38	127.00	42.73	121.10	43.50	116.50	44.76
	-17.0	-18.0	129.20	40.32	125.50	41.26	122.40	42.84	116.90	43.42	111.90	44.59
	-20.0	-21.0	125.60	40.58	121.80	41.18	117.60	42.59	113.30	43.46	108.70	44.76
	-22.0	-23.0	116.50	39.35	112.50	39.86	108.00	41.13	104.00	41.98	99.80	43.38
	-25.0	-26.0	101.70	36.81	97.30	37.12	92.40	38.10	89.10	38.94	85.50	40.44
100	15.0	14.0	153.90	23.90	143.60	23.04	133.20	22.54	126.60	22.74	120.20	23.11
	13.0	12.0	153.90	24.75	143.60	23.87	133.20	23.34	126.60	23.56	120.20	23.93
	11.0	10.0	153.90	25.91	143.60	24.99	133.20	24.44	126.60	24.66	120.20	25.06
	9.0	8.0	153.90	27.18	143.60	26.22	133.20	25.64	126.60	25.88	120.20	26.29
	7.0	6.0	153.90	28.59	143.60	27.57	**133.20**	**26.96**	126.60	27.21	120.20	27.66
	5.0	4.0	153.90	29.34	143.60	28.30	133.20	27.67	126.60	27.93	120.20	28.38
	3.0	2.0	153.90	30.99	143.60	29.89	133.20	29.22	126.60	29.50	120.20	29.98
	0.0	-1.0	152.80	32.56	143.00	31.53	133.20	30.96	126.60	31.25	120.20	31.74
	-3.0	-4.0	149.80	33.78	141.80	33.08	133.20	32.91	126.60	33.22	120.20	33.75
	-5.0	-6.0	145.80	35.42	138.80	35.29	132.30	35.78	126.10	36.12	119.70	36.66
	-7.0	-8.0	141.50	36.28	135.70	36.63	130.00	37.67	125.30	39.21	118.90	39.82
	-10.0	-11.0	136.10	37.66	131.10	38.97	126.50	40.30	120.70	40.59	116.00	41.27
	-12.0	-13.0	130.70	38.53	126.50	39.81	122.10	41.32	116.20	41.30	111.70	42.24
	-15.0	-16.0	127.40	40.00	123.70	41.09	119.80	43.22	113.30	42.87	107.90	43.36
	-17.0	-18.0	122.50	40.88	119.00	41.62	115.20	43.39	109.30	43.22	103.80	43.65
	-20.0	-21.0	117.40	41.62	113.60	42.15	109.20	43.07	103.90	42.68	98.70	43.48
	-22.0	-23.0	108.10	40.43	104.00	40.86	99.40	41.67	94.60	41.32	89.90	42.25
	-25.0	-26.0	92.90	37.84	88.50	38.07	83.60	38.64	79.60	38.36	75.60	39.48

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM420KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	138.50	21.86	129.20	21.08	119.90	20.62	113.90	20.82	108.30	21.15
	13.0	12.0	138.50	22.61	129.20	21.82	119.90	21.34	113.90	21.53	108.30	21.88
	11.0	10.0	138.50	23.44	129.20	22.61	119.90	22.11	113.90	22.32	108.30	22.67
	9.0	8.0	138.50	24.60	129.20	23.72	119.90	23.20	113.90	23.42	108.30	23.80
	7.0	6.0	138.50	25.82	129.20	24.91	119.90	24.36	113.90	24.59	108.30	24.98
	5.0	4.0	138.50	26.86	129.20	25.91	119.90	25.34	113.90	25.57	108.30	25.99
	3.0	2.0	138.50	28.12	129.20	27.12	119.90	26.53	113.90	26.78	108.30	27.20
	0.0	-1.0	138.50	29.99	129.20	28.93	119.90	28.28	113.90	28.55	108.30	29.01
	-3.0	-4.0	138.50	31.89	129.20	30.77	119.90	30.08	113.90	30.37	108.30	30.86
	-5.0	-6.0	135.70	32.56	127.50	32.28	119.90	32.54	113.90	32.85	108.30	33.38
	-7.0	-8.0	132.30	32.95	124.40	33.58	119.30	34.86	113.30	35.19	108.00	35.75
	-10.0	-11.0	127.00	33.61	120.80	34.88	116.50	36.72	111.40	36.19	105.40	36.66
	-12.0	-13.0	121.40	34.14	116.00	35.56	112.10	37.39	106.60	36.65	101.30	37.05
	-15.0	-16.0	118.40	35.68	114.20	36.87	110.20	38.85	104.20	37.42	99.10	37.80
	-17.0	-18.0	113.70	36.41	110.50	37.96	106.80	40.04	101.30	38.20	95.60	38.68
	-20.0	-21.0	108.50	37.33	106.70	39.05	102.90	41.04	96.90	39.18	91.60	39.31
	-22.0	-23.0	99.60	36.01	97.40	37.59	93.30	39.42	88.00	37.65	83.00	37.89
	-25.0	-26.0	85.00	33.30	82.20	34.56	77.90	36.02	73.40	34.45	69.30	34.89
80	15.0	14.0	123.10	19.84	114.80	19.14	106.60	18.72	101.30	18.88	96.20	19.19
	13.0	12.0	123.10	20.49	114.80	19.75	106.60	19.32	101.30	19.50	96.20	19.81
	11.0	10.0	123.10	21.04	114.80	20.30	106.60	19.85	101.30	20.04	96.20	20.36
	9.0	8.0	123.10	22.09	114.80	21.31	106.60	20.85	101.30	21.04	96.20	21.38
	7.0	6.0	123.10	23.20	114.80	22.37	106.60	21.89	101.30	22.08	96.20	22.44
	5.0	4.0	123.10	24.53	114.80	23.66	106.60	23.14	101.30	23.35	96.20	23.73
	3.0	2.0	123.10	25.42	114.80	24.50	106.60	23.96	101.30	24.19	96.20	24.57
	0.0	-1.0	123.10	27.36	114.80	26.39	106.60	25.81	101.30	26.04	96.20	26.47
	-3.0	-4.0	123.10	28.45	114.80	27.72	106.60	27.57	101.30	27.83	96.20	28.27
	-5.0	-6.0	120.00	28.93	113.50	28.78	106.60	29.18	101.30	29.45	96.20	29.92
	-7.0	-8.0	116.50	29.09	110.80	29.54	106.60	30.49	101.30	30.78	96.20	31.28
	-10.0	-11.0	112.20	29.90	107.70	30.41	103.50	31.37	98.60	31.73	93.90	32.23
	-12.0	-13.0	108.20	30.03	103.60	30.75	99.70	32.09	95.20	32.45	90.80	32.97
	-15.0	-16.0	105.60	31.76	101.50	32.24	97.60	33.34	93.10	33.01	88.80	33.60
	-17.0	-18.0	102.00	32.53	98.70	33.11	94.60	34.33	90.90	34.10	86.20	34.71
	-20.0	-21.0	97.70	33.28	95.00	33.98	91.90	35.37	86.90	33.97	83.60	34.65
	-22.0	-23.0	89.80	32.08	86.90	32.70	83.60	33.93	79.10	32.63	75.90	33.36
	-25.0	-26.0	76.90	29.67	73.60	30.06	70.00	31.01	66.30	29.86	63.50	30.65
70	15.0	14.0	107.80	17.38	100.50	16.77	93.20	16.40	88.60	16.56	84.10	16.81
	13.0	12.0	107.80	17.89	100.50	17.26	93.20	16.87	88.60	17.04	84.10	17.32
	11.0	10.0	107.80	18.38	100.50	17.72	93.20	17.32	88.60	17.49	84.10	17.77
	9.0	8.0	107.80	19.14	100.50	18.46	93.20	18.05	88.60	18.22	84.10	18.52
	7.0	6.0	107.80	20.04	100.50	19.33	93.20	18.90	88.60	19.08	84.10	19.39
	5.0	4.0	107.80	21.13	100.50	20.38	93.20	19.92	88.60	20.11	84.10	20.43
	3.0	2.0	107.80	21.92	100.50	21.14	93.20	20.68	88.60	20.87	84.10	21.21
	0.0	-1.0	107.80	23.51	100.50	22.68	93.20	22.19	88.60	22.39	84.10	22.75
	-3.0	-4.0	107.80	25.10	100.50	24.21	93.20	23.68	88.60	23.90	84.10	24.27
	-5.0	-6.0	105.60	26.08	99.50	25.42	93.20	25.16	88.60	25.39	84.10	25.80
	-7.0	-8.0	103.20	26.60	98.30	26.34	93.20	26.54	88.60	26.77	84.10	27.21
	-10.0	-11.0	101.00	27.07	96.50	27.37	93.20	27.96	88.60	28.22	84.10	28.67
	-12.0	-13.0	97.90	27.81	94.70	28.14	91.30	28.76	87.80	30.27	83.30	30.03
	-15.0	-16.0	96.70	28.96	93.20	29.64	90.50	30.93	86.90	31.23	83.00	31.73
	-17.0	-18.0	94.10	30.27	91.00	30.99	88.00	32.35	84.70	32.64	81.00	33.17
	-20.0	-21.0	91.40	30.79	89.10	31.53	86.50	32.91	82.30	33.22	78.90	33.75
	-22.0	-23.0	83.90	28.27	81.30	30.17	78.50	31.40	74.30	31.53	70.80	31.94
	-25.0	-26.0	71.70	27.08	68.80	27.49	65.60	28.40	61.50	28.22	57.80	28.39
60	15.0	14.0	92.40	14.93	86.10	14.40	79.90	14.09	76.00	14.22	72.10	14.45
	13.0	12.0	92.40	15.31	86.10	14.76	79.90	14.44	76.00	14.57	72.10	14.80
	11.0	10.0	92.40	15.69	86.10	15.14	79.90	14.80	76.00	14.94	72.10	15.19
	9.0	8.0	92.40	16.22	86.10	15.64	79.90	15.29	76.00	15.44	72.10	15.69
	7.0	6.0	92.40	16.90	86.10	16.31	79.90	15.94	76.00	16.09	72.10	16.34
	5.0	4.0	92.40	17.76	86.10	17.13	79.90	16.75	76.00	16.90	72.10	17.17
	3.0	2.0	92.40	18.46	86.10	17.80	79.90	17.41	76.00	17.57	72.10	17.86
	0.0	-1.0	92.40	19.73	86.10	19.03	79.90	18.61	76.00	18.78	72.10	19.08
	-3.0	-4.0	92.40	21.02	86.10	20.27	79.90	19.83	76.00	20.01	72.10	20.34
	-5.0	-6.0	92.10	22.39	86.10	21.63	79.90	21.19	76.00	21.38	72.10	21.73
	-7.0	-8.0	91.20	23.32	85.40	22.77	79.90	22.56	76.00	22.78	72.10	23.15
	-10.0	-11.0	89.60	24.07	84.50	23.83	79.90	24.00	76.00	24.22	72.10	24.61
	-12.0	-13.0	87.70	25.23	83.50	25.32	79.90	25.88	76.00	26.12	72.10	26.54
	-15.0	-16.0	87.10	27.48	84.20	27.96	81.70	28.99	77.60	29.26	73.80	29.72
	-17.0	-18.0	85.90	28.88	83.50	29.56	81.50	30.85	77.40	31.15	73.40	31.63
	-20.0	-21.0	84.40	29.73	82.40	30.45	80.30	31.78	76.40	32.08	72.80	32.58
	-22.0	-23.0	76.60	28.11	74.50	28.69	71.90	29.82	68.00	29.92	64.40	30.28
	-25.0	-26.0	63.90	25.04	61.30	25.34	58.50	26.09	54.60	25.84	51.00	25.89

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	76.70	12.49	71.70	12.05	66.60	11.80	63.30	12.04	60.10	12.39
	13.0	12.0	76.70	12.67	71.70	12.24	66.60	11.99	63.30	12.22	60.10	12.58
	11.0	10.0	76.70	12.97	71.70	12.52	66.60	12.26	63.30	12.50	60.10	12.86
	9.0	8.0	76.70	13.14	71.70	12.69	66.60	12.41	63.30	12.67	60.10	13.03
	7.0	6.0	76.70	13.58	71.70	13.11	66.60	12.84	63.30	13.09	60.10	13.47
	5.0	4.0	76.70	14.16	71.70	13.68	66.60	13.39	63.30	13.65	60.10	14.04
	3.0	2.0	76.70	14.79	71.70	14.27	66.60	13.98	63.30	14.26	60.10	14.67
	0.0	-1.0	76.70	15.66	71.70	15.11	66.60	14.80	63.30	15.10	60.10	15.53
	-3.0	-4.0	76.70	16.64	71.70	16.06	66.60	15.73	63.30	16.04	60.10	16.51
	-5.0	-6.0	76.70	17.99	71.70	17.37	66.60	17.00	63.30	17.34	60.10	17.85
	-7.0	-8.0	76.70	19.57	71.70	18.90	66.60	18.50	63.30	18.86	60.10	19.42
	-10.0	-11.0	76.70	20.79	71.70	20.08	66.60	19.66	63.30	20.04	60.10	20.63
	-12.0	-13.0	76.70	22.19	71.70	21.42	66.60	20.97	63.30	21.38	60.10	22.01
	-15.0	-16.0	78.50	24.31	73.40	23.47	68.10	22.97	64.70	23.43	61.50	24.12
	-17.0	-18.0	79.80	26.58	74.50	25.67	69.20	25.13	65.70	25.63	62.40	26.36
	-20.0	-21.0	81.00	29.25	75.60	28.23	70.30	27.65	66.70	28.20	63.50	29.01
	-22.0	-23.0	71.80	27.01	66.50	25.95	61.30	25.27	57.80	25.59	54.40	26.18
	-25.0	-26.0	57.00	22.87	52.00	21.71	47.00	20.85	43.50	20.73	40.10	20.89

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	113.81	11.59	135.76	13.53	158.55	15.45	168.86	16.33	180.67	17.54	194.19	18.56	211.06	20.09
	12.0	113.64	11.86	135.56	13.85	158.31	15.82	168.61	16.69	180.40	17.91	193.90	19.02	210.74	20.63
	14.0	113.47	12.17	135.36	14.19	158.08	16.23	168.36	17.08	180.13	18.30	193.61	19.49	210.43	21.21
	16.0	112.51	12.54	134.20	14.60	156.74	16.69	166.92	17.57	178.61	18.76	191.97	20.02	208.66	21.87
	18.0	111.55	12.83	133.06	14.95	155.41	17.11	165.50	17.96	177.09	19.12	190.32	20.48	206.88	22.40
	20.0	110.39	13.27	131.70	15.45	153.81	17.67	163.81	18.52	175.26	19.68	188.38	21.09	204.74	23.13
	21.0	109.36	13.68	130.46	15.91	152.36	18.20	162.25	19.07	173.60	20.24	186.59	21.70	202.81	23.84
	23.0	108.06	14.58	128.89	16.91	150.55	19.36	160.32	20.24	171.55	21.43	184.37	23.01	200.42	25.30
	25.0	107.14	15.43	127.81	17.88	149.29	20.44	158.97	21.34	170.11	22.55	182.83	24.20	198.71	26.66
	27.0	105.81	16.67	126.23	19.29	147.43	22.06	157.01	22.99	168.00	24.25	180.55	26.02	196.25	28.67
	29.0	104.11	17.86	124.19	20.65	145.06	23.59	154.47	24.54	165.28	25.83	177.65	27.68	193.09	30.54
	31.0	102.59	19.27	122.39	22.21	142.94	25.34	152.22	26.32	162.88	27.65	175.06	29.60	190.29	32.66
	33.0	100.72	20.53	120.15	23.62	140.30	26.92	149.43	27.92	159.89	29.26	171.84	31.27	186.78	34.53
	35.0	98.97	21.72	118.06	24.91	137.89	28.38	146.86	29.38	157.13	30.71	168.87	32.78	183.57	36.16
	37.0	96.94	23.01	115.64	26.32	135.05	29.94	143.83	30.95	153.90	32.29	165.40	34.36	179.78	37.88
	39.0	94.87	24.03	113.16	27.41	132.17	31.13	140.75	32.12	150.60	33.44	161.87	35.48	175.93	39.09
120	10.0	106.73	11.45	127.28	13.36	148.65	15.26	158.13	16.11	167.62	17.15	178.69	18.01	186.59	18.71
	12.0	106.73	11.76	127.28	13.71	148.65	15.67	158.13	16.50	167.62	17.54	178.69	18.47	186.59	19.27
	14.0	106.73	12.08	127.28	14.07	148.65	16.09	158.13	16.93	167.62	17.93	178.69	18.95	186.59	19.83
	16.0	106.73	12.37	127.28	14.43	148.65	16.50	158.13	17.33	167.62	18.32	178.69	19.41	186.59	20.36
	18.0	106.49	12.69	127.00	14.77	148.32	16.91	157.78	17.74	167.24	18.71	178.29	19.85	186.17	20.87
	20.0	106.25	13.17	126.72	15.31	147.99	17.52	157.60	18.34	166.87	19.32	177.90	20.53	185.76	21.63
	21.0	105.09	13.53	125.34	15.74	146.37	18.00	155.70	18.83	165.03	19.80	175.95	21.07	183.72	22.21
	23.0	103.76	14.26	123.76	16.55	144.51	18.93	154.50	19.78	162.95	20.75	173.72	22.09	181.39	23.33
	25.0	103.03	15.33	122.88	17.76	143.49	20.31	152.66	21.19	161.81	22.18	172.50	23.62	180.12	24.98
	27.0	101.53	16.45	121.07	19.03	141.37	21.75	150.41	22.64	159.43	23.64	169.95	25.17	177.47	26.66
	29.0	100.07	17.66	119.33	20.39	139.36	23.30	148.26	24.20	157.11	25.22	167.52	26.85	174.93	28.45
	31.0	98.39	18.98	117.35	21.87	137.02	24.96	145.77	25.90	154.47	26.90	164.73	28.62	172.02	30.35
	33.0	96.99	19.97	115.69	22.96	135.07	26.17	143.71	27.12	152.19	28.16	162.39	29.86	169.57	31.66
	35.0	95.29	21.04	113.64	24.15	132.70	27.48	141.17	28.43	149.42	29.45	159.52	31.17	166.58	33.04
	37.0	93.44	22.28	111.44	25.49	130.13	28.99	138.43	29.94	146.73	30.95	156.42	32.66	163.33	34.60
	39.0	91.58	23.35	109.22	26.63	127.54	30.25	135.67	31.18	143.82	32.17	153.31	33.85	160.10	35.82
110	10.0	93.97	10.71	112.20	12.51	131.83	14.36	140.26	15.16	148.94	16.18	165.91	17.76	173.92	18.52
	12.0	93.97	10.96	112.20	12.81	131.83	14.73	140.26	15.53	148.94	16.52	165.91	18.18	173.92	19.03
	14.0	93.97	11.30	112.20	13.19	131.83	15.18	140.26	15.96	148.94	16.96	165.91	18.71	173.92	19.66
	16.0	93.97	11.64	112.20	13.58	131.83	15.62	140.26	16.40	148.94	17.40	165.91	19.25	173.92	20.27
	18.0	93.97	11.98	112.20	13.97	131.83	16.08	140.26	16.86	148.94	17.81	165.91	19.76	173.92	20.87
	20.0	93.97	12.46	112.20	14.51	131.83	16.72	140.26	17.49	148.94	18.44	165.72	20.36	173.92	21.68
	21.0	93.97	12.76	112.20	14.84	131.83	17.08	140.26	17.86	148.94	18.83	165.56	20.68	173.92	22.16
	23.0	93.97	13.46	112.20	15.65	131.83	18.01	140.26	18.81	148.94	19.78	164.32	21.43	173.63	23.11
	25.0	93.97	14.58	112.20	16.91	131.83	19.46	140.26	20.29	148.94	21.29	163.18	22.74	173.17	24.54
	27.0	93.97	15.99	112.20	18.54	131.83	21.31	140.26	22.19	148.76	23.08	160.80	24.40	171.32	26.36
	29.0	93.97	17.13	112.20	19.81	131.83	22.77	140.26	23.67	148.41	24.25	158.50	25.59	168.89	27.70
	31.0	93.70	18.42	111.88	21.24	131.45	24.40	139.86	25.32	147.16	25.83	155.84	27.22	166.10	29.50
	33.0	93.43	19.36	111.56	22.28	131.08	25.56	139.46	26.49	145.08	26.88	153.58	28.33	163.76	30.64
	35.0	91.93	20.51	109.76	23.55	128.98	27.00	137.21	27.92	142.56	28.24	150.79	29.69	160.91	32.12
	37.0	90.43	21.70	107.96	24.86	126.85	28.45	134.96	29.38	139.80	29.60	148.10	31.05	157.79	33.56
	39.0	88.73	22.72	105.94	25.93	124.48	29.64	132.42	30.54	137.06	30.74	145.19	32.15	154.68	34.72
100	10.0	83.60	9.96	99.56	11.59	116.06	13.22	123.20	13.92	130.90	14.80	145.76	16.30	160.60	17.88
	12.0	83.60	10.21	99.56	11.91	116.06	13.58	123.20	14.29	130.90	15.16	145.76	16.72	160.60	18.42
	14.0	83.60	10.60	99.56	12.34	116.06	14.09	123.20	14.80	130.90	15.72	145.76	17.35	160.60	19.15
	16.0	83.60	10.96	99.56	12.76	116.06	14.56	123.20	15.26	130.90	16.18	145.76	17.91	160.60	19.80
	18.0	83.60	11.32	99.56	13.17	116.06	15.04	123.20	15.72	130.90	16.64	145.76	18.44	160.60	20.46
	20.0	83.60	11.88	99.56	13.80	116.06	15.75	123.20	16.45	130.90	17.37	145.76	19.29	160.60	21.45
	21.0	83.60	12.22	99.56	14.19	116.06	16.21	123.20	16.93	130.90	17.84	145.76	19.83	160.60	22.06
	23.0	83.60	12.88	99.56	14.92	116.06	17.03	123.20	17.76	130.90	18.66	145.76	20.75	160.30	22.91
	25.0	83.60	13.71	99.56	15.87	116.06	18.13	123.20	18.86	130.90	19.78	145.76	21.99	159.85	23.93
	27.0	83.60	14.77	99.56	17.06	116.06	19.46	123.20	20.22	130.90	21.17	145.76	23.54	158.06	25.22
	29.0	83.60	15.77	99.56	18.18	116.06	20.73	123.20	21.50	130.90	22.48	145.76	24.96	155.62	26.39
	31.0	83.60	16.86	99.56	19.41	116.06	22.11	123.20	22.89	130.90	23.86	145.76	26.49	153.20	27.60
	33.0	83.60	18.08	99.56	20.75	116.06	23.62	123.20	24.42	130.90	25.42	145.46	27.82	151.00	28.89
	35.0	83.60	19.32	99.56	22.11	116.06	25.15	**123.20**	**25.95**	130.90	26.95	144.91	28.82	148.65	29.94
	37.0	83.60	20.99	99.56	23.98	116.06	27.21	122.95	27.38	130.63	28.72	143.02	30.37	146.21	31.40
	39.0	83.60	22.48	99.56	25.59	115.91	28.82	122.73	28.79	130.16	29.89	139.64	31.00	142.82	32.05
90	10.0	76.29	8.58	90.88	10.01	106.60	11.48	112.20	11.99	119.49	12.76	133.30	14.09	117.68	12.30
	12.0	76.29	8.78	90.88	10.23	106.60	11.75	112.20	12.23	119.49	13.01	133.30	14.41	146.98	15.78
	14.0	76.29	9.02	90.88	10.49	106.60	12.06	112.20	12.55	119.49	13.37	133.30	14.77	146.98	16.24
	16.0	76.29	9.33	90.88	10.87	106.60	12.47	112.20	12.98	119.49	13.78	133.30	15.28	146.98	16.85
	18.0	76.29	9.64	90.88	11.21	106.60	12.88	112.20	13.37	119.49	14.16	133.30	15.73	146.98	17.38
	20.0	76.29	10.08	90.88	11.72	106.60	13.46	112.20	13.95	119.49	14.77	133.30	16.41	146.98	18.18
	21.0	76.29	10.35	90.88	12.01	106.60	13.80	112.20	14.31	119.49	15.11	133.30	16.82	146.98	18.63
	23.0	76.29	10.88	90.88	12.59	106.60	14.48	112.20	14.96	119.49	15.78	133.30	17.57	146.98	19.43
	25.0	76.29	11.48	90.88	13.29	106.60	15.27	112.20	15.76	119.49	16.58	133.30	18.46	146.98	20.30
	27.0	76.29	12.33	90.88	14.24	106.60	16.34	112.20	16.84	119.49	17.67	133.30	19.70	146.98	21.62
	29.0	76.29	13.19	90.88	15.20	106.60	17.45	112.20	17.96	119.49	18.80	133.30	20.93	146.98	23.00
	31.0	76.29	14.09	90.88	16.22	106.60	18.58	112.20	19.07	119.49	19.94	133.30	22.16	146.98	24.40
	33.0	76.29	15.08	90.88	17.30	106.60	19.82	112.20	20.32	119.49	21.19	133.30	23.40	146.98	25.88
	35.0	76.29	16.14	90.88	18.49	106.60	21.15	112.20	21.63	119.49	22.52	133.30	24.60	143.66	26.74
	37.0	76.29	17.40	90.88	19.89	106.60	22.72	112.20	22.94	119.49	23.97	133.30	26.15	140.16	27.71
	39.0	76.29	18.85	90.88	21.46	106.60	24.40	112.20	24.58	119.49	25.54	131.20	27.38	135.18	28.41

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- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	68.88	7.28	81.86	8.46	95.33	9.64	99.83	10.00	106.82	10.68	119.09	11.83	131.78	12.89
	12.0	68.88	7.40	81.86	8.61	95.33	9.81	99.83	10.17	106.82	10.84	119.09	12.02	131.78	13.15
	14.0	68.88	7.50	81.86	8.73	95.33	9.95	99.83	10.31	106.82	11.03	119.09	12.19	131.78	13.37
	16.0	68.88	7.79	81.86	9.04	95.33	10.32	99.83	10.67	106.82	11.40	119.09	12.62	131.78	13.90
	18.0	68.88	8.03	81.86	9.33	95.33	10.65	99.83	10.99	106.82	11.71	119.09	12.98	131.78	14.33
	20.0	68.88	8.39	81.86	9.74	95.33	11.11	99.83	11.45	106.82	12.17	119.09	13.54	131.78	14.95
	21.0	68.88	8.58	81.86	9.95	95.33	11.35	99.83	11.68	106.82	12.41	119.09	13.80	131.78	15.27
	23.0	68.88	8.99	81.86	10.41	95.33	11.88	99.83	12.21	106.82	12.93	119.09	14.40	131.78	15.96
	25.0	68.88	9.42	81.86	10.89	95.33	12.41	99.83	12.74	106.82	13.46	119.09	14.98	131.78	16.64
	27.0	68.88	10.07	81.86	11.61	95.33	13.25	99.83	13.56	106.82	14.31	119.09	15.94	131.78	17.70
	29.0	68.88	10.80	81.86	12.43	95.33	14.16	99.83	14.48	106.82	15.24	119.09	16.95	131.78	18.85
	31.0	68.88	11.52	81.86	13.22	95.33	15.05	99.83	15.39	106.82	16.16	119.09	17.94	131.78	19.96
	33.0	68.88	12.31	81.86	14.11	95.33	16.04	99.83	16.35	106.82	17.14	119.09	19.00	131.78	21.13
	35.0	68.88	13.22	81.86	15.10	95.33	17.14	99.83	17.46	106.82	18.25	119.09	20.20	131.78	22.46
	37.0	68.88	14.14	81.86	16.11	95.33	18.27	99.83	18.56	106.82	19.38	119.09	21.40	131.78	23.78
	39.0	68.88	15.48	81.86	17.60	95.33	19.93	99.83	20.22	106.82	21.06	119.09	23.18	131.78	25.73
70	10.0	61.21	6.03	72.58	6.99	83.94	7.90	87.46	8.24	94.18	8.84	104.67	9.68	117.19	10.57
	12.0	61.21	6.22	72.58	7.21	83.94	8.16	87.46	8.41	94.18	9.08	104.67	9.97	117.19	10.93
	14.0	61.21	6.36	72.58	7.37	83.94	8.36	87.46	8.57	94.18	9.27	104.67	10.21	117.19	11.22
	16.0	61.21	6.65	72.58	7.71	83.94	8.74	87.46	8.86	94.18	9.65	104.67	10.66	117.19	11.74
	18.0	61.21	6.89	72.58	8.00	83.94	9.05	87.46	9.17	94.18	9.97	104.67	11.03	117.19	12.18
	20.0	61.21	7.18	72.58	8.31	83.94	9.42	87.46	9.51	94.18	10.33	104.67	11.43	117.19	12.68
	21.0	61.21	7.35	72.58	8.50	83.94	9.63	87.46	9.73	94.18	10.54	104.67	11.70	117.19	12.95
	23.0	61.21	7.69	72.58	8.89	83.94	10.06	87.46	10.21	94.18	10.98	104.67	12.18	117.19	13.52
	25.0	61.21	8.00	72.58	9.20	83.94	10.42	87.46	10.64	94.18	11.33	104.67	12.56	117.19	13.98
	27.0	61.21	8.45	72.58	9.73	83.94	11.00	87.46	11.21	94.18	11.91	104.67	13.21	117.19	14.70
	29.0	61.21	8.77	72.58	10.09	83.94	11.41	87.46	11.86	94.18	12.30	104.67	13.62	117.19	15.18
	31.0	61.21	9.30	72.58	10.66	83.94	12.05	87.46	12.58	94.18	12.94	104.67	14.34	117.19	15.95
	33.0	61.21	9.94	72.58	11.36	83.94	12.83	87.46	13.26	94.18	13.74	104.67	15.18	117.19	16.91
	35.0	61.21	10.67	72.58	12.18	83.94	13.74	87.46	14.19	94.18	14.63	104.67	16.14	117.19	17.99
	37.0	61.21	11.67	72.58	13.26	83.94	14.94	87.46	15.08	94.18	15.87	104.67	17.46	117.19	19.43
	39.0	61.21	12.68	72.58	14.39	83.94	16.19	87.46	16.43	94.18	17.12	104.67	18.78	117.19	20.87
60	10.0	53.31	5.11	63.07	5.91	72.82	6.67	75.07	6.86	81.52	7.42	90.84	8.16	102.10	8.91
	12.0	53.31	5.26	63.07	6.07	72.82	6.87	75.07	7.01	81.52	7.63	90.84	8.40	102.10	9.22
	14.0	53.31	5.40	63.07	6.24	72.82	7.06	75.07	7.18	81.52	7.80	90.84	8.62	102.10	9.46
	16.0	53.31	5.59	63.07	6.48	72.82	7.32	75.07	7.42	81.52	8.09	90.84	8.95	102.10	9.84
	18.0	53.31	5.83	63.07	6.72	72.82	7.61	75.07	7.68	81.52	8.36	90.84	9.29	102.10	10.25
	20.0	53.31	6.05	63.07	6.99	72.82	7.92	75.07	7.95	81.52	8.66	90.84	9.62	102.10	10.63
	21.0	53.31	6.19	63.07	7.15	72.82	8.09	75.07	8.14	81.52	8.83	90.84	9.82	102.10	10.87
	23.0	53.31	6.51	63.07	7.51	72.82	8.50	75.07	8.55	81.52	9.24	90.84	10.27	102.10	11.40
	25.0	53.31	6.79	63.07	7.80	72.82	8.83	75.07	8.91	81.52	9.56	90.84	10.64	102.10	11.81
	27.0	53.31	7.13	63.07	8.19	72.82	9.27	75.07	9.34	81.52	10.01	90.84	11.12	102.10	12.36
	29.0	53.31	7.47	63.07	8.55	72.82	9.67	75.07	9.84	81.52	10.39	90.84	11.55	102.10	12.84
	31.0	53.31	7.92	63.07	9.07	72.82	10.23	75.07	10.44	81.52	10.97	90.84	12.17	102.10	13.54
	33.0	53.31	8.40	63.07	9.60	72.82	10.80	75.07	10.95	81.52	11.55	90.84	12.79	102.10	14.24
	35.0	53.31	9.05	63.07	10.30	72.82	11.59	75.07	11.74	81.52	12.32	90.84	13.63	102.10	15.17
	37.0	53.31	9.77	63.07	11.09	72.82	12.48	75.07	12.48	81.52	13.23	90.84	14.59	102.10	16.23
	39.0	53.31	10.66	63.07	12.07	72.82	13.56	75.07	13.59	81.52	14.31	90.84	15.75	102.10	17.48
50	10.0	45.15	4.20	53.29	4.85	61.45	5.47	62.70	5.54	68.98	6.09	77.12	6.74	87.15	7.36
	12.0	45.15	4.32	53.29	4.99	61.45	5.62	62.70	5.69	68.98	6.24	77.12	6.93	87.15	7.58
	14.0	45.15	4.44	53.29	5.11	61.45	5.78	62.70	5.83	68.98	6.40	77.12	7.10	87.15	7.80
	16.0	45.15	4.58	53.29	5.28	61.45	5.97	62.70	6.00	68.98	6.60	77.12	7.32	87.15	8.06
	18.0	45.15	4.77	53.29	5.50	61.45	6.21	62.70	6.26	68.98	6.84	77.12	7.63	87.15	8.42
	20.0	45.15	4.97	53.29	5.71	61.45	6.45	62.70	6.45	68.98	7.08	77.12	7.89	87.15	8.73
	21.0	45.15	5.06	53.29	5.83	61.45	6.58	62.70	6.60	68.98	7.20	77.12	8.04	87.15	8.90
	23.0	45.15	5.35	53.29	6.14	61.45	6.96	62.70	6.96	68.98	7.58	77.12	8.47	87.15	9.38
	25.0	45.15	5.59	53.29	6.43	61.45	7.25	62.70	7.25	68.98	7.87	77.12	8.80	87.15	9.77
	27.0	45.15	5.85	53.29	6.72	61.45	7.56	62.70	7.56	68.98	8.20	77.12	9.14	87.15	10.17
	29.0	45.15	6.17	53.29	7.05	61.45	7.96	62.70	7.94	68.98	8.59	77.12	9.57	87.15	10.65
	31.0	45.15	6.57	53.29	7.49	61.45	8.44	62.70	8.40	68.98	9.07	77.12	10.10	87.15	11.25
	33.0	45.15	6.91	53.29	7.85	61.45	8.85	62.70	8.78	68.98	9.45	77.12	10.53	87.15	11.71
	35.0	45.15	7.44	53.29	8.44	61.45	9.50	62.70	9.41	68.98	10.12	77.12	11.23	87.15	12.50
	37.0	45.15	7.94	53.29	9.00	61.45	10.10	62.70	10.01	68.98	10.75	77.12	11.90	87.15	13.22
	39.0	45.15	8.71	53.29	9.84	61.45	11.03	62.70	10.89	68.98	11.66	77.12	12.88	87.15	14.30

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	190.20	25.73	179.00	25.22	167.90	23.73	160.10	24.02	153.50	24.65
	13.0	12.0	189.70	26.34	178.90	25.84	167.90	24.34	160.10	24.65	153.50	25.29
	11.0	10.0	189.70	27.08	178.90	26.57	167.90	25.02	160.10	25.31	153.50	25.99
	9.0	8.0	189.90	28.44	178.90	27.89	167.90	26.24	160.10	26.56	153.50	27.26
	7.0	6.0	190.20	30.15	179.00	29.58	167.90	27.82	160.10	28.16	153.50	28.90
	5.0	4.0	187.00	30.95	177.40	30.54	167.70	28.95	160.50	29.50	153.50	30.16
	3.0	2.0	183.40	31.53	175.50	31.39	167.20	30.04	160.70	30.70	153.50	31.36
	0.0	-1.0	180.30	33.23	171.10	33.49	164.40	32.74	157.50	33.21	152.00	34.06
	-3.0	-4.0	176.00	35.80	167.70	37.20	160.80	35.91	154.80	37.21	150.00	38.14
	-5.0	-6.0	170.80	37.89	162.10	40.49	155.70	37.45	150.40	40.21	145.10	41.29
	-7.0	-8.0	164.30	39.12	157.00	41.68	151.00	38.30	145.50	40.80	140.50	42.07
	-10.0	-11.0	159.50	38.74	151.80	41.43	146.00	38.59	141.40	40.69	136.10	41.82
	-12.0	-13.0	153.40	38.80	147.40	41.24	140.50	38.45	136.00	40.43	132.30	41.67
	-15.0	-16.0	150.00	39.12	143.90	40.86	138.10	38.50	134.50	40.79	131.50	42.24
	-17.0	-18.0	143.60	38.23	138.50	41.30	134.40	38.59	130.80	41.35	127.60	42.69
	-20.0	-21.0	136.40	38.62	132.80	40.50	130.30	38.81	126.00	41.17	123.30	42.61
	-22.0	-23.0	127.00	37.50	123.10	39.24	120.20	37.54	116.30	39.84	113.60	41.35
	-25.0	-26.0	112.90	35.56	108.50	37.09	104.90	35.34	101.60	37.54	99.40	39.16
120	15.0	14.0	180.10	25.27	169.10	24.69	157.90	23.14	150.60	23.41	144.00	23.97
	13.0	12.0	180.20	26.02	169.10	25.43	157.90	23.83	150.60	24.12	144.00	24.68
	11.0	10.0	179.70	26.84	168.90	26.27	157.90	24.63	150.60	24.95	144.00	25.53
	9.0	8.0	179.90	28.17	168.90	27.55	157.90	25.85	150.60	26.17	144.00	26.78
	7.0	6.0	179.90	29.79	168.90	29.12	157.90	27.31	150.60	27.65	144.00	28.29
	5.0	4.0	179.90	30.87	168.90	30.20	158.10	28.33	151.30	28.80	144.00	29.33
	3.0	2.0	176.50	31.70	167.20	31.22	157.70	29.53	151.30	30.11	144.00	30.67
	0.0	-1.0	174.00	33.31	165.30	33.24	158.30	31.89	150.70	32.26	144.10	33.01
	-3.0	-4.0	170.60	35.83	162.40	36.14	157.00	35.38	150.00	35.93	144.70	36.74
	-5.0	-6.0	165.50	38.13	158.00	38.57	153.20	37.67	148.00	38.90	142.90	39.93
	-7.0	-8.0	159.60	39.34	153.00	40.50	149.00	38.83	144.10	40.71	138.30	41.83
	-10.0	-11.0	153.60	40.59	148.30	40.80	144.00	39.81	138.90	40.68	133.60	41.42
	-12.0	-13.0	148.40	40.43	143.90	40.51	139.40	39.66	134.30	40.39	129.20	41.49
	-15.0	-16.0	145.00	40.28	141.40	40.72	137.40	40.14	132.60	40.92	127.00	41.86
	-17.0	-18.0	136.50	40.02	135.20	41.03	132.80	40.59	126.50	41.10	121.90	42.35
	-20.0	-21.0	132.40	39.01	129.90	40.28	128.50	40.07	123.20	40.83	118.30	41.90
	-22.0	-23.0	123.60	37.95	120.70	39.11	118.90	38.83	114.00	39.59	109.40	40.74
	-25.0	-26.0	110.10	36.11	106.90	37.11	104.40	36.70	100.00	37.46	96.10	38.71
110	15.0	14.0	172.80	24.79	162.10	24.20	151.30	22.66	144.00	22.88	137.40	23.36
	13.0	12.0	173.00	25.61	162.10	24.98	151.30	23.39	144.00	23.61	137.40	24.12
	11.0	10.0	173.10	26.60	162.10	25.96	151.30	24.29	144.00	24.53	137.40	25.05
	9.0	8.0	173.10	27.91	162.30	27.24	151.30	25.48	144.00	25.73	137.40	26.27
	7.0	6.0	173.10	29.43	162.30	28.71	151.30	26.85	144.00	27.14	137.40	27.70
	5.0	4.0	172.60	30.30	161.60	29.55	150.80	27.65	144.50	28.14	137.40	28.60
	3.0	2.0	170.60	31.41	160.60	30.83	150.80	29.02	144.50	29.53	137.40	30.02
	0.0	-1.0	168.20	32.20	158.50	32.16	151.40	31.14	143.80	31.43	137.30	32.09
	-3.0	-4.0	165.80	34.26	157.10	34.45	151.10	33.89	144.00	34.35	137.40	35.06
	-5.0	-6.0	161.30	36.38	154.70	37.33	149.30	36.20	142.30	37.48	135.70	38.26
	-7.0	-8.0	156.50	37.82	150.70	39.40	146.30	37.93	139.30	39.74	133.70	40.81
	-10.0	-11.0	150.60	39.79	145.80	40.05	142.40	40.67	133.90	40.35	128.80	41.18
	-12.0	-13.0	144.70	39.81	140.80	40.72	137.40	40.35	129.80	40.77	124.00	41.64
	-15.0	-16.0	140.50	39.71	137.00	41.30	134.20	40.72	126.60	41.15	121.80	42.15
	-17.0	-18.0	136.50	39.71	133.00	40.95	130.90	41.03	123.60	41.08	118.30	41.85
	-20.0	-21.0	132.50	40.30	129.30	40.77	125.10	40.59	119.70	41.12	115.10	42.16
	-22.0	-23.0	123.00	38.99	119.40	39.35	115.00	39.11	110.00	39.62	105.80	40.74
	-25.0	-26.0	108.40	36.74	104.50	36.93	99.60	36.53	95.30	37.07	91.60	38.30
100	15.0	14.0	160.10	23.78	149.40	23.09	138.60	21.47	131.70	21.68	125.10	22.02
	13.0	12.0	160.10	24.62	149.40	23.91	138.60	22.24	131.70	22.44	125.10	22.80
	11.0	10.0	160.10	25.76	149.40	25.00	138.60	23.27	131.70	23.48	125.10	23.85
	9.0	8.0	160.10	27.01	149.40	26.23	138.60	24.39	131.70	24.61	125.10	25.02
	7.0	6.0	160.10	28.39	149.40	27.55	**138.60**	**25.63**	131.70	25.87	125.10	26.29
	5.0	4.0	160.10	29.11	149.40	28.28	138.60	26.29	131.70	26.55	125.10	26.97
	3.0	2.0	160.10	30.73	149.40	29.82	138.60	27.75	131.70	28.02	125.10	28.46
	0.0	-1.0	158.90	32.27	148.90	31.44	138.60	29.36	131.70	29.65	125.10	30.11
	-3.0	-4.0	156.40	33.71	148.10	32.95	138.60	31.19	131.70	31.48	125.10	31.99
	-5.0	-6.0	153.20	35.45	145.70	35.16	138.60	34.38	131.70	34.42	125.10	34.97
	-7.0	-8.0	148.60	36.53	142.50	37.26	136.60	36.53	131.50	37.71	125.10	38.32
	-10.0	-11.0	144.70	36.76	139.60	38.34	134.50	39.55	128.20	38.23	123.90	38.92
	-12.0	-13.0	138.70	37.68	134.40	38.77	129.90	40.47	123.40	38.62	119.30	39.82
	-15.0	-16.0	136.30	39.59	132.00	39.60	128.50	41.64	121.20	39.98	115.50	40.48
	-17.0	-18.0	132.00	40.84	128.00	40.47	123.90	41.49	117.70	40.80	111.80	41.23
	-20.0	-21.0	126.10	40.79	122.20	41.00	117.20	41.22	112.00	40.47	106.40	40.91
	-22.0	-23.0	116.10	39.52	111.90	39.63	106.80	39.78	102.10	39.06	97.00	39.62
	-25.0	-26.0	101.00	37.29	96.30	37.24	91.00	37.22	87.00	36.60	82.60	37.35

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM440KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	144.20	21.73	134.40	21.09	124.70	19.64	118.50	19.81	112.70	20.13
	13.0	12.0	144.20	22.47	134.40	21.82	124.70	20.30	118.50	20.49	112.70	20.81
	11.0	10.0	144.20	23.28	134.40	22.62	124.70	21.04	118.50	21.23	112.70	21.57
	9.0	8.0	144.20	24.43	134.40	23.73	124.70	22.06	118.50	22.28	112.70	22.62
	7.0	6.0	144.20	25.64	134.40	24.89	124.70	23.16	118.50	23.37	112.70	23.74
	5.0	4.0	144.20	26.66	134.40	25.90	124.70	24.08	118.50	24.30	112.70	24.69
	3.0	2.0	144.20	27.91	134.40	27.10	124.70	25.20	118.50	25.44	112.70	25.85
	0.0	-1.0	144.20	29.26	134.40	28.40	124.70	26.85	118.50	26.66	112.70	27.09
	-3.0	-4.0	144.20	30.85	134.40	29.94	124.70	28.55	118.50	28.12	112.70	28.58
	-5.0	-6.0	141.00	31.21	132.00	30.88	124.70	30.85	118.50	29.92	112.70	30.39
	-7.0	-8.0	137.90	31.80	129.30	32.11	124.70	33.01	118.50	32.01	113.10	32.52
	-10.0	-11.0	131.90	32.51	125.30	33.58	121.20	35.50	115.10	33.34	109.40	33.76
	-12.0	-13.0	127.50	32.97	121.70	33.96	117.30	36.27	111.60	33.63	106.00	33.98
	-15.0	-16.0	124.20	34.67	119.40	34.61	115.30	37.29	109.30	34.63	104.00	34.96
	-17.0	-18.0	118.60	34.96	115.10	35.62	111.70	38.36	105.50	35.40	99.60	35.83
	-20.0	-21.0	113.50	35.79	112.30	36.30	108.00	39.06	102.00	36.08	96.50	36.55
	-22.0	-23.0	104.20	34.44	102.50	34.86	98.10	37.42	92.70	34.58	87.40	35.15
	-25.0	-26.0	90.10	32.15	87.70	32.39	83.10	34.57	78.50	32.00	74.10	32.70
80	15.0	14.0	128.10	19.70	119.50	19.12	111.00	17.79	105.40	17.95	100.00	18.25
	13.0	12.0	128.10	20.33	119.50	19.74	111.00	18.37	105.40	18.54	100.00	18.83
	11.0	10.0	128.10	20.90	119.50	20.30	111.00	18.88	105.40	19.05	100.00	19.35
	9.0	8.0	128.10	21.94	119.50	21.29	111.00	19.81	105.40	20.00	100.00	20.32
	7.0	6.0	128.10	23.03	119.50	22.37	111.00	20.81	105.40	21.00	100.00	21.34
	5.0	4.0	128.10	24.36	119.50	23.65	111.00	22.00	105.40	22.20	100.00	22.56
	3.0	2.0	128.10	25.23	119.50	24.49	111.00	22.78	105.40	23.00	100.00	23.36
	0.0	-1.0	128.10	27.16	119.50	26.37	111.00	24.53	105.40	24.75	100.00	25.17
	-3.0	-4.0	128.10	28.64	119.50	27.70	111.00	26.21	105.40	26.46	100.00	26.89
	-5.0	-6.0	125.40	29.35	118.20	28.76	111.00	27.73	105.40	27.99	100.00	28.45
	-7.0	-8.0	121.60	29.33	115.20	29.53	111.00	28.99	105.40	29.26	100.00	29.75
	-10.0	-11.0	117.70	30.15	112.20	30.40	108.10	29.82	103.10	30.17	98.10	30.63
	-12.0	-13.0	113.40	30.55	108.50	30.74	104.50	30.50	99.70	30.85	95.10	31.34
	-15.0	-16.0	112.10	32.17	107.70	31.69	103.40	31.68	98.40	31.38	93.60	31.93
	-17.0	-18.0	109.60	33.05	105.90	32.37	101.40	32.60	97.20	32.39	92.30	32.96
	-20.0	-21.0	105.60	33.51	102.60	32.55	99.40	33.55	94.00	32.24	90.30	32.88
	-22.0	-23.0	97.20	32.25	93.90	31.26	90.50	32.12	85.50	30.90	82.00	31.59
	-25.0	-26.0	84.40	30.10	80.90	29.05	77.00	29.69	72.90	28.60	69.90	29.34
70	15.0	14.0	112.20	17.26	104.60	16.76	97.00	15.59	92.20	15.74	87.50	15.98
	13.0	12.0	112.20	17.77	104.60	17.26	97.00	16.05	92.20	16.20	87.50	16.45
	11.0	10.0	112.20	18.25	104.60	17.72	97.00	16.47	92.20	16.62	87.50	16.89
	9.0	8.0	112.20	19.00	104.60	18.46	97.00	17.17	92.20	17.32	87.50	17.61
	7.0	6.0	112.20	19.89	104.60	19.31	97.00	17.96	92.20	18.13	87.50	18.42
	5.0	4.0	112.20	20.98	104.60	20.37	97.00	18.93	92.20	19.12	87.50	19.42
	3.0	2.0	112.20	21.75	104.60	21.12	97.00	19.66	92.20	19.83	87.50	20.15
	0.0	-1.0	112.20	23.34	104.60	22.66	97.00	21.10	92.20	21.29	87.50	21.63
	-3.0	-4.0	112.20	24.91	104.60	24.20	97.00	22.51	92.20	22.71	87.50	23.07
	-5.0	-6.0	109.50	25.90	103.40	25.41	97.00	23.92	92.20	24.14	87.50	24.53
	-7.0	-8.0	106.30	26.41	101.50	26.32	97.00	25.22	92.20	25.46	87.50	25.87
	-10.0	-11.0	103.80	26.81	99.70	27.36	97.00	26.58	92.20	26.82	87.50	27.26
	-12.0	-13.0	99.80	27.76	97.00	28.59	93.50	27.34	90.60	28.77	85.40	28.55
	-15.0	-16.0	99.50	29.21	96.00	29.13	93.10	29.41	90.20	29.68	86.40	30.14
	-17.0	-18.0	97.80	30.75	95.10	30.31	91.60	30.70	88.90	30.99	85.50	31.50
	-20.0	-21.0	95.30	31.01	92.40	31.43	89.70	31.21	85.50	31.50	82.50	32.01
	-22.0	-23.0	87.70	28.55	84.60	30.06	81.60	29.76	77.40	29.88	74.20	30.28
	-25.0	-26.0	76.20	27.55	72.90	27.72	69.70	27.30	65.20	27.15	62.00	27.34
60	15.0	14.0	96.10	14.82	89.70	14.39	83.10	13.40	79.00	13.52	75.00	13.74
	13.0	12.0	96.10	15.21	89.70	14.75	83.10	13.72	79.00	13.86	75.00	14.08
	11.0	10.0	96.10	15.59	89.70	15.14	83.10	14.08	79.00	14.20	75.00	14.45
	9.0	8.0	96.10	16.10	89.70	15.62	83.10	14.54	79.00	14.67	75.00	14.91
	7.0	6.0	96.10	16.78	89.70	16.30	83.10	15.15	79.00	15.30	75.00	15.54
	5.0	4.0	96.10	17.62	89.70	17.12	83.10	15.91	79.00	16.08	75.00	16.32
	3.0	2.0	96.10	18.32	89.70	17.79	83.10	16.54	79.00	16.71	75.00	16.98
	0.0	-1.0	96.10	19.58	89.70	19.02	83.10	17.69	79.00	17.86	75.00	18.15
	-3.0	-4.0	96.10	20.86	89.70	20.27	83.10	18.86	79.00	19.03	75.00	19.32
	-5.0	-6.0	95.80	22.23	89.50	21.62	83.10	20.15	79.00	20.34	75.00	20.66
	-7.0	-8.0	95.60	23.15	88.60	22.76	83.10	21.46	79.00	21.66	75.00	22.00
	-10.0	-11.0	93.60	24.10	88.10	23.82	83.10	22.83	79.00	23.02	75.00	23.41
	-12.0	-13.0	91.10	25.26	86.80	25.31	83.10	24.61	79.00	24.83	75.00	25.22
	-15.0	-16.0	90.60	27.50	87.50	27.94	85.10	27.56	80.70	27.80	76.80	28.26
	-17.0	-18.0	89.60	29.11	87.20	29.51	84.70	29.29	80.50	29.56	76.50	30.04
	-20.0	-21.0	87.00	29.95	85.30	30.37	82.80	30.14	78.80	30.43	75.10	30.91
	-22.0	-23.0	79.30	28.32	77.40	28.63	74.60	28.31	70.60	28.41	66.90	28.76
	-25.0	-26.0	67.80	25.65	65.30	25.74	62.20	25.26	58.10	25.08	54.40	25.17

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	79.90	12.39	74.60	12.15	69.40	11.23	65.80	11.45	62.60	11.77
	13.0	12.0	79.90	12.58	74.60	12.34	69.40	11.40	65.80	11.62	62.60	11.96
	11.0	10.0	79.90	12.87	74.60	12.61	69.40	11.65	65.80	11.89	62.60	12.23
	9.0	8.0	79.90	13.04	74.60	12.78	69.40	11.81	65.80	12.04	62.60	12.38
	7.0	6.0	79.90	13.49	74.60	13.21	69.40	12.21	65.80	12.45	62.60	12.81
	5.0	4.0	79.90	14.05	74.60	13.79	69.40	12.72	65.80	12.98	62.60	13.35
	3.0	2.0	79.90	14.68	74.60	14.39	69.40	13.28	65.80	13.55	62.60	13.94
	0.0	-1.0	79.90	15.55	74.60	15.23	69.40	14.08	65.80	14.35	62.60	14.76
	-3.0	-4.0	79.90	16.51	74.60	16.19	69.40	14.96	65.80	15.25	62.60	15.69
	-5.0	-6.0	79.90	17.86	74.60	17.52	69.40	16.15	65.80	16.49	62.60	16.96
	-7.0	-8.0	79.90	19.43	74.60	19.06	69.40	17.59	65.80	17.93	62.60	18.47
	-10.0	-11.0	79.90	20.64	74.60	20.24	69.40	18.69	65.80	19.05	62.60	19.61
	-12.0	-13.0	79.90	22.02	74.60	21.59	69.40	19.93	65.80	20.34	62.60	20.93
	-15.0	-16.0	81.70	24.12	76.30	23.66	70.90	21.83	67.20	22.27	63.80	22.91
	-17.0	-18.0	82.90	26.36	77.50	25.85	71.90	23.85	68.20	24.34	64.80	25.04
	-20.0	-21.0	84.10	28.97	78.50	28.39	72.90	26.21	69.20	26.75	65.80	27.53
	-22.0	-23.0	75.00	26.79	69.40	26.15	64.00	24.02	60.40	24.32	56.90	24.89
	-25.0	-26.0	61.30	23.24	56.00	22.45	50.80	20.40	47.20	20.34	43.70	20.56

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM460KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	118.98	12.40	141.93	14.48	165.76	16.53	176.53	17.47	188.88	18.77	203.01	19.86	220.66	21.50
	12.0	118.39	12.70	141.22	14.82	164.93	16.93	175.66	17.86	187.94	19.16	202.00	20.35	219.56	22.08
	14.0	117.80	13.02	140.52	15.19	164.11	17.37	174.78	18.29	187.01	19.58	201.00	20.86	218.47	22.70
	16.0	116.71	13.42	139.22	15.62	162.60	17.87	173.16	18.80	185.28	20.07	199.14	21.43	216.46	23.40
	18.0	115.63	13.74	137.93	16.00	161.09	18.31	171.55	19.22	183.56	20.47	197.28	21.91	214.44	23.98
	20.0	114.34	14.21	136.40	16.53	159.30	18.92	169.66	19.83	181.52	21.07	195.10	22.57	212.06	24.76
	21.0	113.42	14.64	135.30	17.02	158.01	19.48	168.28	20.41	180.05	21.66	193.52	23.23	210.34	25.51
	23.0	112.06	15.60	133.67	18.10	156.12	20.72	166.26	21.66	177.90	22.94	191.20	24.62	207.84	27.08
	25.0	110.69	16.51	132.04	19.13	154.23	21.88	164.24	22.84	175.74	24.14	188.88	25.90	205.29	28.54
	27.0	109.22	17.84	130.29	20.65	152.17	23.61	162.06	24.60	173.40	25.95	186.36	27.84	202.56	30.69
	29.0	107.35	19.12	128.06	22.10	149.57	25.24	159.29	26.26	170.43	27.64	183.18	29.63	199.11	32.68
	31.0	105.69	20.62	126.08	23.76	147.25	27.12	156.81	28.17	167.79	29.59	180.34	31.68	196.02	34.96
	33.0	103.64	21.97	123.63	25.27	144.38	28.81	153.77	29.88	164.53	31.31	176.83	33.47	192.20	36.95
	35.0	101.65	23.24	121.26	26.66	141.63	30.37	150.83	31.44	161.39	32.87	173.45	35.08	188.54	38.70
	37.0	99.53	24.62	118.72	28.17	138.65	32.04	147.67	33.12	158.00	34.56	169.81	36.78	184.58	40.54
	39.0	97.28	25.71	116.04	29.33	135.53	33.32	144.33	34.38	154.43	35.79	165.98	37.98	180.40	41.83
120	10.0	111.59	12.26	133.07	14.30	155.40	16.33	165.32	17.24	175.24	18.35	186.81	19.28	195.07	20.03
	12.0	111.59	12.58	133.07	14.67	155.40	16.77	165.32	17.66	175.24	18.77	186.81	19.77	195.07	20.62
	14.0	111.59	12.92	133.07	15.06	155.40	17.22	165.32	18.12	175.24	19.19	186.81	20.28	195.07	21.23
	16.0	111.59	13.24	133.07	15.44	155.40	17.66	165.32	18.55	175.24	19.61	186.81	20.77	195.07	21.79
	18.0	110.76	13.58	132.09	15.81	154.25	18.09	164.09	18.98	173.93	20.02	185.42	21.24	193.62	22.34
	20.0	109.92	14.09	131.10	16.39	153.10	18.75	163.47	19.62	172.63	20.67	184.04	21.97	192.18	23.15
	21.0	109.04	14.48	130.05	16.84	151.87	19.26	161.55	20.15	171.24	21.19	182.56	22.55	190.63	23.77
	23.0	107.57	15.26	128.29	17.71	149.81	20.26	159.75	21.16	168.93	22.21	180.09	23.64	188.05	24.97
	25.0	106.39	16.40	126.89	19.01	148.17	21.74	157.63	22.67	167.09	23.73	178.12	25.27	186.00	26.73
	27.0	104.73	17.60	124.89	20.36	145.84	23.27	155.16	24.22	164.46	25.30	175.32	26.94	183.08	28.53
	29.0	103.29	18.90	123.18	21.82	143.85	24.93	153.03	25.90	162.11	26.99	172.92	28.73	180.57	30.44
	31.0	101.54	20.31	121.10	23.41	141.41	26.71	150.44	27.72	159.29	28.79	170.00	30.63	177.52	32.48
	33.0	99.83	21.37	119.07	24.57	139.02	28.01	147.91	29.03	156.71	30.13	167.13	31.95	174.52	33.88
	35.0	97.96	22.52	116.83	25.84	136.43	29.42	145.14	30.43	153.73	31.52	164.00	33.36	171.26	35.36
	37.0	96.03	23.85	114.52	27.28	133.73	31.03	142.27	32.04	150.80	33.12	160.76	34.96	167.86	37.03
	39.0	94.09	24.99	112.21	28.50	131.03	32.37	139.39	33.37	147.75	34.42	157.51	36.23	164.48	38.34
110	10.0	98.24	11.46	117.30	13.39	137.83	15.37	146.63	16.23	155.71	17.31	173.46	19.00	181.82	19.82
	12.0	98.24	11.73	117.30	13.71	137.83	15.77	146.63	16.62	155.71	17.68	173.46	19.46	181.82	20.37
	14.0	98.24	12.09	117.30	14.12	137.83	16.24	146.63	17.08	155.71	18.15	173.46	20.03	181.82	21.04
	16.0	98.24	12.46	117.30	14.53	137.83	16.72	146.63	17.56	155.71	18.62	173.46	20.60	181.82	21.69
	18.0	98.24	12.82	117.30	14.95	137.83	17.20	146.63	18.04	155.71	19.07	173.46	21.15	181.82	22.33
	20.0	98.24	13.33	117.30	15.53	137.83	17.89	146.63	18.72	155.71	19.74	172.81	21.79	181.82	23.20
	21.0	98.24	13.65	117.30	15.88	137.83	18.28	146.63	19.12	155.71	20.15	172.25	22.14	181.82	23.71
	23.0	98.24	14.41	117.30	16.75	137.83	19.28	146.63	20.13	155.71	21.17	170.36	22.93	180.79	24.73
	25.0	98.24	15.60	117.30	18.10	137.83	20.82	146.63	21.71	155.71	22.78	168.52	24.33	179.20	26.27
	27.0	98.24	17.12	117.30	19.84	137.83	22.81	146.63	23.75	155.08	24.70	165.90	26.12	176.75	28.21
	29.0	98.24	18.34	117.30	21.21	137.83	24.37	146.63	25.33	153.86	25.95	163.55	27.39	174.35	29.65
	31.0	97.30	19.71	116.18	22.73	136.51	26.11	145.23	27.09	151.88	27.65	160.72	29.13	171.43	31.57
	33.0	96.36	20.72	115.06	23.85	135.20	27.36	143.83	28.35	149.34	28.77	158.15	30.32	168.57	32.80
	35.0	94.71	21.95	113.08	25.21	132.88	28.89	141.36	29.88	146.58	30.22	155.17	31.78	165.45	34.37
	37.0	93.06	23.23	111.10	26.61	130.54	30.45	138.88	31.44	143.70	31.68	152.23	33.23	162.19	35.92
	39.0	91.20	24.31	108.89	27.76	127.95	31.72	136.11	32.69	140.83	32.90	149.19	34.41	158.94	37.16
100	10.0	87.40	10.65	104.08	12.41	121.33	14.15	128.80	14.90	136.85	15.84	152.38	17.44	167.90	19.13
	12.0	87.40	10.93	104.08	12.74	121.33	14.53	128.80	15.29	136.85	16.22	152.38	17.90	167.90	19.71
	14.0	87.40	11.35	104.08	13.21	121.33	15.08	128.80	15.84	136.85	16.82	152.38	18.57	167.90	20.49
	16.0	87.40	11.73	104.08	13.65	121.33	15.59	128.80	16.33	136.85	17.31	152.38	19.16	167.90	21.19
	18.0	87.40	12.11	104.08	14.09	121.33	16.09	128.80	16.83	136.85	17.81	152.38	19.74	167.90	21.90
	20.0	87.40	12.71	104.08	14.76	121.33	16.86	128.80	17.61	136.85	18.59	152.38	20.64	167.90	22.95
	21.0	87.40	13.08	104.08	15.19	121.33	17.35	128.80	18.12	136.85	19.10	152.38	21.22	167.90	23.61
	23.0	87.40	13.78	104.08	15.96	121.33	18.23	128.80	19.00	136.85	19.98	152.38	22.21	166.85	24.51
	25.0	87.40	14.68	104.08	16.99	121.33	19.40	128.80	20.18	136.85	21.17	152.38	23.54	165.28	25.61
	27.0	87.40	15.80	104.08	18.26	121.33	20.83	128.80	21.64	136.85	22.66	152.38	25.19	163.03	26.99
	29.0	87.40	16.88	104.08	19.46	121.33	22.19	128.80	23.01	136.85	24.06	152.38	26.72	160.61	28.24
	31.0	87.40	18.04	104.08	20.77	121.33	23.66	128.80	24.50	136.85	25.54	152.38	28.35	158.20	29.54
	33.0	87.40	19.35	104.08	22.21	121.33	25.28	128.80	26.13	136.85	27.20	151.33	29.78	155.90	30.92
	35.0	87.40	20.67	104.08	23.66	121.33	26.91	**128.80**	**27.77**	136.85	28.84	149.41	30.85	153.08	32.04
	37.0	87.40	22.46	104.08	25.66	121.33	29.12	127.93	29.30	135.92	30.74	146.86	32.50	149.94	33.61
	39.0	87.40	24.06	104.08	27.39	120.81	30.84	127.16	30.82	134.25	31.99	142.48	33.18	145.52	34.30
90	10.0	79.76	9.11	95.01	10.63	111.44	12.19	117.30	12.73	124.93	13.54	139.36	14.96	139.01	14.80
	12.0	79.76	9.32	95.01	10.86	111.44	12.47	117.30	12.99	124.93	13.81	139.36	15.29	153.66	16.75
	14.0	79.76	9.57	95.01	11.14	111.44	12.80	117.30	13.32	124.93	14.19	139.36	15.68	153.66	17.23
	16.0	79.76	9.90	95.01	11.53	111.44	13.24	117.30	13.77	124.93	14.63	139.36	16.22	153.66	17.88
	18.0	79.76	10.23	95.01	11.89	111.44	13.67	117.30	14.19	124.93	15.03	139.36	16.69	153.66	18.45
	20.0	79.76	10.70	95.01	12.44	111.44	14.29	117.30	14.81	124.93	15.67	139.36	17.42	153.66	19.30
	21.0	79.76	10.99	95.01	12.75	111.44	14.65	117.30	15.18	124.93	16.04	139.36	17.84	153.66	19.77
	23.0	79.76	11.54	95.01	13.37	111.44	15.37	117.30	15.88	124.93	16.74	139.36	18.65	153.66	20.67
	25.0	79.76	12.18	95.01	14.10	111.44	16.20	117.30	16.72	124.93	17.59	139.36	19.59	153.66	21.67
	27.0	79.76	13.08	95.01	15.11	111.44	17.34	117.30	17.87	124.93	18.76	139.36	20.90	153.66	23.10
	29.0	79.76	13.99	95.01	16.13	111.44	18.52	117.30	19.05	124.93	19.95	139.36	22.20	153.66	24.57
	31.0	79.76	14.95	95.01	17.21	111.44	19.71	117.30	20.24	124.93	21.16	139.36	23.52	153.66	26.05
	33.0	79.76	16.00	95.01	18.36	111.44	21.03	117.30	21.56	124.93	22.48	139.36	24.90	153.66	27.64
	35.0	79.76	17.12	95.01	19.62	111.44	22.44	117.30	22.96	124.93	23.90	139.36	26.29	150.19	28.60
	37.0	79.76	18.46	95.01	21.10	111.44	24.10	117.30	24.41	124.93	25.50	139.36	28.01	146.53	29.70
	39.0	79.76	20.00	95.01	22.78	111.44	25.94	117.30	26.20	124.93	27.29	137.17	29.44	141.33	30.56

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	72.01	7.66	85.58	8.90	99.66	10.14	104.37	10.53	111.67	11.24	124.50	12.44	137.77	13.56
	12.0	72.01	7.78	85.58	9.06	99.66	10.32	104.37	10.70	111.67	11.41	124.50	12.64	137.77	13.83
	14.0	72.01	7.89	85.58	9.18	99.66	10.47	104.37	10.84	111.67	11.60	124.50	12.82	137.77	14.07
	16.0	72.01	8.20	85.58	9.52	99.66	10.86	104.37	11.23	111.67	11.99	124.50	13.28	137.77	14.62
	18.0	72.01	8.45	85.58	9.82	99.66	11.20	104.37	11.56	111.67	12.32	124.50	13.66	137.77	15.07
	20.0	72.01	8.83	85.58	10.25	99.66	11.69	104.37	12.05	111.67	12.81	124.50	14.24	137.77	15.73
	21.0	72.01	9.03	85.58	10.46	99.66	11.94	104.37	12.29	111.67	13.06	124.50	14.52	137.77	16.07
	23.0	72.01	9.46	85.58	10.95	99.66	12.50	104.37	12.84	111.67	13.60	124.50	15.15	137.77	16.79
	25.0	72.01	9.91	85.58	11.45	99.66	13.06	104.37	13.40	111.67	14.16	124.50	15.76	137.77	17.50
	27.0	72.01	10.60	85.58	12.22	99.66	13.94	104.37	14.27	111.67	15.06	124.50	16.77	137.77	18.62
	29.0	72.01	11.36	85.58	13.08	99.66	14.90	104.37	15.24	111.67	16.03	124.50	17.84	137.77	19.83
	31.0	72.01	12.12	85.58	13.91	99.66	15.84	104.37	16.19	111.67	17.00	124.50	18.88	137.77	21.00
	33.0	72.01	12.95	85.58	14.84	99.66	16.87	104.37	17.20	111.67	18.03	124.50	19.99	137.77	22.23
	35.0	72.01	13.90	85.58	15.89	99.66	18.04	104.37	18.37	111.67	19.20	124.50	21.26	137.77	23.63
	37.0	72.01	14.87	85.58	16.95	99.66	19.22	104.37	19.53	111.67	20.39	124.50	22.51	137.77	25.01
	39.0	72.01	16.28	85.58	18.52	99.66	20.97	104.37	21.27	111.67	22.15	124.50	24.39	137.77	27.07
70	10.0	64.00	6.33	75.88	7.34	87.76	8.30	91.43	8.65	98.46	9.28	109.43	10.16	122.52	11.09
	12.0	64.00	6.53	75.88	7.57	87.76	8.56	91.43	8.83	98.46	9.54	109.43	10.47	122.52	11.48
	14.0	64.00	6.68	75.88	7.74	87.76	8.78	91.43	9.00	98.46	9.73	109.43	10.72	122.52	11.79
	16.0	64.00	6.98	75.88	8.10	87.76	9.17	91.43	9.30	98.46	10.13	109.43	11.19	122.52	12.33
	18.0	64.00	7.24	75.88	8.40	87.76	9.50	91.43	9.63	98.46	10.47	109.43	11.59	122.52	12.79
	20.0	64.00	7.54	75.88	8.73	87.76	9.89	91.43	9.98	98.46	10.85	109.43	12.01	122.52	13.31
	21.0	64.00	7.72	75.88	8.92	87.76	10.11	91.43	10.22	98.46	11.07	109.43	12.28	122.52	13.60
	23.0	64.00	8.08	75.88	9.33	87.76	10.56	91.43	10.72	98.46	11.53	109.43	12.79	122.52	14.19
	25.0	64.00	8.40	75.88	9.66	87.76	10.94	91.43	11.17	98.46	11.89	109.43	13.19	122.52	14.68
	27.0	64.00	8.87	75.88	10.21	87.76	11.55	91.43	11.77	98.46	12.50	109.43	13.87	122.52	15.43
	29.0	64.00	9.21	75.88	10.59	87.76	11.98	91.43	12.45	98.46	12.91	109.43	14.31	122.52	15.94
	31.0	64.00	9.77	75.88	11.19	87.76	12.65	91.43	13.21	98.46	13.58	109.43	15.05	122.52	16.75
	33.0	64.00	10.44	75.88	11.93	87.76	13.48	91.43	13.92	98.46	14.43	109.43	15.94	122.52	17.76
	35.0	64.00	11.21	75.88	12.79	87.76	14.42	91.43	14.90	98.46	15.37	109.43	16.95	122.52	18.89
	37.0	64.00	12.25	75.88	13.93	87.76	15.69	91.43	15.84	98.46	16.66	109.43	18.34	122.52	20.40
	39.0	64.00	13.32	75.88	15.11	87.76	17.00	91.43	17.25	98.46	17.97	109.43	19.72	122.52	21.92
60	10.0	55.73	5.36	65.94	6.20	76.13	7.00	78.49	7.19	85.23	7.79	94.97	8.57	106.74	9.35
	12.0	55.73	5.52	65.94	6.37	76.13	7.21	78.49	7.36	85.23	8.00	94.97	8.82	106.74	9.67
	14.0	55.73	5.66	65.94	6.54	76.13	7.40	78.49	7.53	85.23	8.18	94.97	9.05	106.74	9.93
	16.0	55.73	5.87	65.94	6.80	76.13	7.68	78.49	7.78	85.23	8.48	94.97	9.38	106.74	10.32
	18.0	55.73	6.11	65.94	7.05	76.13	7.99	78.49	8.06	85.23	8.78	94.97	9.74	106.74	10.75
	20.0	55.73	6.35	65.94	7.34	76.13	8.30	78.49	8.34	85.23	9.08	94.97	10.09	106.74	11.15
	21.0	55.73	6.50	65.94	7.50	76.13	8.48	78.49	8.54	85.23	9.26	94.97	10.30	106.74	11.40
	23.0	55.73	6.83	65.94	7.87	76.13	8.91	78.49	8.97	85.23	9.69	94.97	10.77	106.74	11.95
	25.0	55.73	7.12	65.94	8.18	76.13	9.26	78.49	9.35	85.23	10.03	94.97	11.17	106.74	12.39
	27.0	55.73	7.48	65.94	8.60	76.13	9.72	78.49	9.80	85.23	10.50	94.97	11.67	106.74	12.97
	29.0	55.73	7.84	65.94	8.97	76.13	10.14	78.49	10.32	85.23	10.90	94.97	12.12	106.74	13.48
	31.0	55.73	8.31	65.94	9.51	76.13	10.73	78.49	10.95	85.23	11.51	94.97	12.77	106.74	14.21
	33.0	55.73	8.81	65.94	10.07	76.13	11.34	78.49	11.49	85.23	12.12	94.97	13.42	106.74	14.94
	35.0	55.73	9.49	65.94	10.80	76.13	12.16	78.49	12.31	85.23	12.93	94.97	14.30	106.74	15.91
	37.0	55.73	10.25	65.94	11.64	76.13	13.09	78.49	13.09	85.23	13.88	94.97	15.30	106.74	17.02
	39.0	55.73	11.19	65.94	12.66	76.13	14.22	78.49	14.26	85.23	15.01	94.97	16.52	106.74	18.34
50	10.0	47.20	4.40	55.72	5.09	64.24	5.73	65.55	5.81	72.11	6.38	80.63	7.06	91.12	7.71
	12.0	47.20	4.53	55.72	5.23	64.24	5.89	65.55	5.96	72.11	6.54	80.63	7.26	91.12	7.94
	14.0	47.20	4.65	55.72	5.36	64.24	6.06	65.55	6.11	72.11	6.71	80.63	7.44	91.12	8.18
	16.0	47.20	4.80	55.72	5.53	64.24	6.25	65.55	6.29	72.11	6.91	80.63	7.68	91.12	8.45
	18.0	47.20	5.00	55.72	5.77	64.24	6.51	65.55	6.56	72.11	7.17	80.63	7.99	91.12	8.82
	20.0	47.20	5.21	55.72	5.98	64.24	6.76	65.55	6.76	72.11	7.42	80.63	8.27	91.12	9.15
	21.0	47.20	5.30	55.72	6.11	64.24	6.90	65.55	6.92	72.11	7.55	80.63	8.43	91.12	9.33
	23.0	47.20	5.61	55.72	6.44	64.24	7.29	65.55	7.30	72.11	7.94	80.63	8.87	91.12	9.83
	25.0	47.20	5.86	55.72	6.74	64.24	7.60	65.55	7.60	72.11	8.25	80.63	9.22	91.12	10.24
	27.0	47.20	6.13	55.72	7.04	64.24	7.93	65.55	7.92	72.11	8.59	80.63	9.58	91.12	10.66
	29.0	47.20	6.47	55.72	7.39	64.24	8.34	65.55	8.32	72.11	9.00	80.63	10.03	91.12	11.16
	31.0	47.20	6.88	55.72	7.85	64.24	8.84	65.55	8.80	72.11	9.51	80.63	10.59	91.12	11.79
	33.0	47.20	7.24	55.72	8.23	64.24	9.27	65.55	9.20	72.11	9.91	80.63	11.03	91.12	12.28
	35.0	47.20	7.80	55.72	8.84	64.24	9.95	65.55	9.87	72.11	10.61	80.63	11.77	91.12	13.10
	37.0	47.20	8.33	55.72	9.44	64.24	10.59	65.55	10.50	72.11	11.26	80.63	12.47	91.12	13.86
	39.0	47.20	9.13	55.72	10.31	64.24	11.56	65.55	11.42	72.11	12.22	80.63	13.50	91.12	14.99

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	198.80	27.32	187.20	26.69	175.60	25.79	167.30	26.11	160.50	26.79
	13.0	12.0	198.30	27.98	187.00	27.35	175.60	26.46	167.30	26.79	160.50	27.49
	11.0	10.0	198.40	28.76	187.00	28.12	175.60	27.19	167.30	27.52	160.50	28.25
	9.0	8.0	198.50	30.21	187.00	29.52	175.60	28.53	167.30	28.88	160.50	29.64
	7.0	6.0	198.80	32.02	187.20	31.30	175.60	30.24	167.30	30.61	160.50	31.42
	5.0	4.0	195.50	32.87	185.50	32.33	175.30	31.47	167.90	32.06	160.50	32.78
	3.0	2.0	191.80	33.49	183.40	33.23	174.80	32.65	168.00	33.37	160.50	34.09
	0.0	-1.0	188.10	35.15	178.50	35.45	171.50	35.59	164.30	36.10	158.50	37.02
	-3.0	-4.0	183.30	37.85	174.60	39.18	167.50	39.04	161.20	40.43	156.20	41.44
	-5.0	-6.0	178.60	40.41	169.50	42.05	162.80	40.71	157.20	43.68	151.70	44.85
	-7.0	-8.0	171.80	41.92	164.20	43.39	157.90	41.63	152.20	44.32	146.90	45.70
	-10.0	-11.0	166.80	41.50	158.70	43.44	152.70	41.95	147.90	44.21	142.30	45.43
	-12.0	-13.0	160.40	41.39	154.10	43.25	146.90	41.80	142.20	43.93	138.30	45.26
	-15.0	-16.0	156.80	41.53	150.50	42.83	144.40	41.85	140.60	44.33	137.50	45.90
	-17.0	-18.0	150.70	40.78	145.40	43.01	141.10	41.96	137.30	44.95	134.00	46.39
	-20.0	-21.0	143.70	41.04	140.00	42.31	137.30	42.22	132.80	44.78	129.90	46.34
	-22.0	-23.0	133.60	39.83	129.50	40.98	126.40	40.81	122.30	43.31	119.50	44.95
	-25.0	-26.0	118.20	37.65	113.50	38.59	109.70	38.26	106.30	40.65	103.90	42.40
120	15.0	14.0	188.30	26.84	176.70	26.13	165.10	25.15	157.40	25.45	150.60	26.06
	13.0	12.0	188.40	27.64	176.80	26.91	165.10	25.90	157.40	26.22	150.60	26.83
	11.0	10.0	187.90	28.51	176.60	27.80	165.10	26.78	157.40	27.12	150.60	27.75
	9.0	8.0	188.00	29.92	176.60	29.16	165.10	28.10	157.40	28.45	150.60	29.11
	7.0	6.0	188.10	31.64	176.60	30.82	165.10	29.68	157.40	30.05	150.60	30.76
	5.0	4.0	188.10	32.79	176.60	31.96	165.30	30.79	158.10	31.30	150.60	31.88
	3.0	2.0	184.60	33.67	174.80	33.05	164.90	32.10	158.20	32.73	150.60	33.34
	0.0	-1.0	181.90	35.38	172.80	35.18	165.50	34.67	157.60	35.07	150.70	35.88
	-3.0	-4.0	177.70	37.89	169.10	38.25	163.40	38.46	156.20	39.05	150.70	39.94
	-5.0	-6.0	172.40	40.41	164.50	40.81	159.60	40.95	154.20	42.28	148.90	43.39
	-7.0	-8.0	166.90	41.88	160.00	42.54	155.80	42.20	150.70	44.25	144.70	45.46
	-10.0	-11.0	160.70	43.21	155.10	43.34	150.50	43.28	145.20	44.21	139.70	45.01
	-12.0	-13.0	155.10	42.93	150.50	43.02	145.80	43.11	140.40	43.90	135.10	45.10
	-15.0	-16.0	151.60	42.73	147.80	43.29	143.60	43.64	138.70	44.48	132.80	45.50
	-17.0	-18.0	143.80	42.44	142.40	43.44	139.90	44.13	133.30	44.69	128.50	46.05
	-20.0	-21.0	139.40	41.46	136.80	42.66	135.40	43.59	129.80	44.41	124.60	45.57
	-22.0	-23.0	130.00	40.31	127.00	41.41	125.10	42.22	119.90	43.04	115.10	44.30
	-25.0	-26.0	115.30	38.24	111.80	39.15	109.20	39.75	104.60	40.57	100.50	41.94
110	15.0	14.0	180.70	26.33	169.50	25.62	158.20	24.63	150.50	24.88	143.60	25.39
	13.0	12.0	180.80	27.19	169.50	26.44	158.20	25.42	150.50	25.67	143.60	26.22
	11.0	10.0	180.90	28.25	169.50	27.47	158.20	26.40	150.50	26.67	143.60	27.23
	9.0	8.0	181.00	29.64	169.60	28.83	158.20	27.69	150.50	27.97	143.60	28.56
	7.0	6.0	181.00	31.26	169.60	30.39	158.20	29.19	150.50	29.50	143.60	30.11
	5.0	4.0	180.40	32.18	169.00	31.28	157.70	30.05	151.10	30.59	143.60	31.09
	3.0	2.0	178.30	33.36	167.90	32.63	157.70	31.55	151.10	32.10	143.60	32.63
	0.0	-1.0	175.90	34.05	165.70	34.04	158.30	33.85	150.40	34.17	143.60	34.88
	-3.0	-4.0	173.30	36.08	164.20	36.46	157.90	36.84	150.60	37.34	143.70	38.11
	-5.0	-6.0	168.70	38.31	161.80	39.15	156.10	39.35	148.80	40.73	141.90	41.57
	-7.0	-8.0	163.70	39.82	157.60	41.08	153.00	41.23	145.70	43.19	139.80	44.36
	-10.0	-11.0	157.80	41.70	152.80	42.59	149.20	44.23	140.30	43.86	135.00	44.77
	-12.0	-13.0	151.90	41.82	147.80	42.91	144.20	43.87	136.20	44.34	130.10	45.29
	-15.0	-16.0	148.00	41.95	144.30	43.50	141.40	44.27	133.40	44.74	128.30	45.85
	-17.0	-18.0	142.80	41.85	139.20	43.33	136.90	44.61	129.30	44.69	123.70	45.54
	-20.0	-21.0	138.70	42.28	135.30	43.14	130.90	44.15	125.20	44.73	120.40	45.87
	-22.0	-23.0	128.50	40.88	124.70	41.62	120.10	42.51	114.80	43.07	110.40	44.31
	-25.0	-26.0	112.70	38.39	108.50	38.92	103.30	39.54	98.90	40.13	95.10	41.48
100	15.0	14.0	167.40	25.26	156.20	24.43	144.90	23.34	137.70	23.56	130.80	23.94
	13.0	12.0	167.40	26.15	156.20	25.30	144.90	24.17	137.70	24.39	130.80	24.78
	11.0	10.0	167.40	27.36	156.20	26.46	144.90	25.29	137.70	25.52	130.80	25.93
	9.0	8.0	167.40	28.68	156.20	27.76	144.90	26.51	137.70	26.76	130.80	27.19
	7.0	6.0	167.40	30.15	156.20	29.16	**144.90**	**27.86**	137.70	28.12	130.80	28.58
	5.0	4.0	167.40	30.92	156.20	29.93	144.90	28.58	137.70	28.86	130.80	29.32
	3.0	2.0	167.40	32.64	156.20	31.57	144.90	30.16	137.70	30.45	130.80	30.94
	0.0	-1.0	166.20	34.27	155.60	33.28	144.90	31.92	137.70	32.23	130.80	32.73
	-3.0	-4.0	163.50	35.65	154.80	34.88	144.90	33.90	137.70	34.22	130.80	34.77
	-5.0	-6.0	160.20	37.32	152.30	37.21	144.90	37.20	137.70	37.41	130.80	38.01
	-7.0	-8.0	155.30	38.30	149.00	39.08	142.80	39.54	137.50	40.99	130.70	41.65
	-10.0	-11.0	150.70	38.76	145.40	40.66	140.00	42.07	133.50	41.54	129.00	42.28
	-12.0	-13.0	144.50	39.70	140.00	41.27	135.30	43.04	128.50	41.95	124.20	43.27
	-15.0	-16.0	141.50	41.33	137.00	42.15	133.40	44.67	125.80	43.46	119.90	44.01
	-17.0	-18.0	137.10	42.65	133.00	43.09	128.70	44.90	122.30	44.37	116.10	44.86
	-20.0	-21.0	131.00	42.98	127.00	43.68	121.80	44.44	116.40	44.03	110.60	44.53
	-22.0	-23.0	120.40	41.62	116.00	42.20	110.70	42.85	105.90	42.48	100.60	43.11
	-25.0	-26.0	104.10	39.12	99.30	39.49	93.70	39.92	89.60	39.62	85.10	40.46

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM460KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	150.70	23.08	140.50	22.32	130.40	21.34	123.90	21.54	117.80	21.88
	13.0	12.0	150.70	23.87	140.50	23.10	130.40	22.07	123.90	22.27	117.80	22.63
	11.0	10.0	150.70	24.73	140.50	23.94	130.40	22.87	123.90	23.08	117.80	23.45
	9.0	8.0	150.70	25.95	140.50	25.11	130.40	23.98	123.90	24.22	117.80	24.60
	7.0	6.0	150.70	27.23	140.50	26.35	130.40	25.18	123.90	25.41	117.80	25.81
	5.0	4.0	150.70	28.32	140.50	27.41	130.40	26.18	123.90	26.42	117.80	26.85
	3.0	2.0	150.70	29.64	140.50	28.68	130.40	27.40	123.90	27.66	117.80	28.10
	0.0	-1.0	150.70	31.35	140.50	30.33	130.40	29.19	123.90	29.25	117.80	29.72
	-3.0	-4.0	150.70	33.20	140.50	32.12	130.40	31.04	123.90	30.99	117.80	31.49
	-5.0	-6.0	147.40	33.74	138.00	33.42	130.40	33.55	123.90	33.26	117.80	33.79
	-7.0	-8.0	143.60	34.24	134.60	34.75	129.80	35.91	123.30	35.59	117.70	36.16
	-10.0	-11.0	137.90	35.02	131.00	36.04	126.70	37.78	120.40	37.03	114.30	37.51
	-12.0	-13.0	133.30	35.53	127.30	36.59	122.60	38.43	116.60	37.34	110.80	37.75
	-15.0	-16.0	130.40	37.19	125.40	37.59	121.00	39.85	114.70	38.45	109.10	38.84
	-17.0	-18.0	125.50	37.55	121.90	38.66	118.20	41.00	111.70	39.33	105.40	39.83
	-20.0	-21.0	120.70	38.37	119.30	39.65	114.80	41.95	108.40	40.10	102.50	40.67
	-22.0	-23.0	110.60	36.90	108.70	38.05	104.00	40.16	98.30	38.41	92.70	39.08
	-25.0	-26.0	95.00	34.30	92.40	35.18	87.40	36.92	82.60	35.35	78.00	36.18
80	15.0	14.0	133.90	20.92	124.90	20.24	116.00	19.34	110.20	19.51	104.60	19.83
	13.0	12.0	133.90	21.60	124.90	20.89	116.00	19.97	110.20	20.15	104.60	20.47
	11.0	10.0	133.90	22.19	124.90	21.48	116.00	20.52	110.20	20.71	104.60	21.04
	9.0	8.0	133.90	23.30	124.90	22.54	116.00	21.54	110.20	21.74	104.60	22.09
	7.0	6.0	133.90	24.46	124.90	23.67	116.00	22.62	110.20	22.82	104.60	23.19
	5.0	4.0	133.90	25.87	124.90	25.03	116.00	23.91	110.20	24.13	104.60	24.52
	3.0	2.0	133.90	26.80	124.90	25.92	116.00	24.76	110.20	25.00	104.60	25.39
	0.0	-1.0	133.90	28.85	124.90	27.91	116.00	26.67	110.20	26.91	104.60	27.36
	-3.0	-4.0	133.90	30.20	124.90	29.32	116.00	28.49	110.20	28.76	104.60	29.22
	-5.0	-6.0	131.10	30.82	123.50	30.44	116.00	30.15	110.20	30.43	104.60	30.92
	-7.0	-8.0	127.20	30.90	120.40	31.25	116.00	31.51	110.20	31.81	104.60	32.33
	-10.0	-11.0	123.10	31.76	117.30	32.17	113.00	32.42	107.70	32.79	102.50	33.30
	-12.0	-13.0	118.60	32.03	113.50	32.53	109.20	33.16	104.20	33.53	99.40	34.07
	-15.0	-16.0	117.10	33.80	112.40	33.83	107.90	34.44	102.60	34.10	97.70	34.70
	-17.0	-18.0	113.80	34.67	110.00	34.65	105.20	35.44	100.90	35.21	95.80	35.83
	-20.0	-21.0	109.30	35.31	106.20	35.22	102.80	36.49	97.20	35.05	93.40	35.74
	-22.0	-23.0	100.40	33.96	97.00	33.81	93.40	34.92	88.30	33.58	84.70	34.32
	-25.0	-26.0	86.60	31.59	82.90	31.28	78.90	32.13	74.70	30.94	71.60	31.74
70	15.0	14.0	117.30	18.33	109.30	17.74	101.40	16.95	96.40	17.11	91.50	17.37
	13.0	12.0	117.30	18.87	109.30	18.26	101.40	17.44	96.40	17.61	91.50	17.89
	11.0	10.0	117.30	19.38	109.30	18.75	101.40	17.90	96.40	18.07	91.50	18.36
	9.0	8.0	117.30	20.18	109.30	19.53	101.40	18.66	96.40	18.83	91.50	19.14
	7.0	6.0	117.30	21.13	109.30	20.44	101.40	19.53	96.40	19.71	91.50	20.03
	5.0	4.0	117.30	22.28	109.30	21.56	101.40	20.58	96.40	20.78	91.50	21.11
	3.0	2.0	117.30	23.11	109.30	22.36	101.40	21.37	96.40	21.56	91.50	21.91
	0.0	-1.0	117.30	24.79	109.30	23.99	101.40	22.93	96.40	23.14	91.50	23.51
	-3.0	-4.0	117.30	26.46	109.30	25.61	101.40	24.47	96.40	24.69	91.50	25.08
	-5.0	-6.0	114.50	27.50	108.10	26.89	101.40	26.00	96.40	26.24	91.50	26.66
	-7.0	-8.0	111.10	28.05	106.20	27.86	101.40	27.42	96.40	27.67	91.50	28.12
	-10.0	-11.0	108.50	28.51	104.30	28.95	101.40	28.89	96.40	29.16	91.50	29.63
	-12.0	-13.0	104.70	29.40	101.80	30.00	98.20	29.72	95.20	31.28	89.70	31.03
	-15.0	-16.0	104.10	30.76	100.40	31.10	97.40	31.96	94.30	32.26	90.30	32.77
	-17.0	-18.0	101.90	32.26	99.00	32.44	95.40	33.39	92.60	33.70	89.00	34.25
	-20.0	-21.0	99.60	32.67	96.70	33.29	93.90	33.95	89.40	34.27	86.30	34.82
	-22.0	-23.0	91.50	30.00	88.30	31.82	85.20	32.35	80.70	32.48	77.40	32.91
	-25.0	-26.0	78.90	28.91	75.50	29.23	72.10	29.53	67.50	29.36	64.00	29.55
60	15.0	14.0	100.50	15.74	93.70	15.23	86.90	14.56	82.60	14.70	78.40	14.93
	13.0	12.0	100.50	16.15	93.70	15.61	86.90	14.92	82.60	15.06	78.40	15.30
	11.0	10.0	100.50	16.55	93.70	16.02	86.90	15.30	82.60	15.44	78.40	15.70
	9.0	8.0	100.50	17.10	93.70	16.54	86.90	15.80	82.60	15.95	78.40	16.21
	7.0	6.0	100.50	17.82	93.70	17.25	86.90	16.47	82.60	16.63	78.40	16.89
	5.0	4.0	100.50	18.72	93.70	18.12	86.90	17.30	82.60	17.47	78.40	17.74
	3.0	2.0	100.50	19.46	93.70	18.83	86.90	17.99	82.60	18.16	78.40	18.46
	0.0	-1.0	100.50	20.80	93.70	20.13	86.90	19.23	82.60	19.41	78.40	19.72
	-3.0	-4.0	100.50	22.16	93.70	21.45	86.90	20.50	82.60	20.68	78.40	21.01
	-5.0	-6.0	100.20	23.61	93.60	22.88	86.90	21.90	82.60	22.10	78.40	22.46
	-7.0	-8.0	99.90	24.59	92.60	24.09	86.90	23.32	82.60	23.54	78.40	23.92
	-10.0	-11.0	97.80	25.48	92.00	25.21	86.90	24.81	82.60	25.03	78.40	25.44
	-12.0	-13.0	95.30	26.71	90.80	26.78	86.90	26.75	82.60	26.99	78.40	27.42
	-15.0	-16.0	94.70	29.08	91.50	29.57	88.90	29.95	84.40	30.22	80.30	30.71
	-17.0	-18.0	93.30	30.66	90.80	31.24	88.20	31.85	83.80	32.15	79.60	32.66
	-20.0	-21.0	91.00	31.55	89.20	32.16	86.60	32.79	82.40	33.10	78.50	33.62
	-22.0	-23.0	82.70	29.82	80.70	30.30	77.70	30.77	73.50	30.87	69.60	31.25
	-25.0	-26.0	70.00	26.88	67.40	27.10	64.20	27.29	59.90	27.06	56.00	27.14

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM460KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	83.50	13.16	78.00	12.80	72.50	12.20	68.80	12.44	65.40	12.80
	13.0	12.0	83.50	13.36	78.00	13.00	72.50	12.39	68.80	12.63	65.40	13.00
	11.0	10.0	83.50	13.67	78.00	13.29	72.50	12.67	68.80	12.92	65.40	13.29
	9.0	8.0	83.50	13.85	78.00	13.47	72.50	12.83	68.80	13.09	65.40	13.46
	7.0	6.0	83.50	14.32	78.00	13.92	72.50	13.27	68.80	13.53	65.40	13.92
	5.0	4.0	83.50	14.93	78.00	14.53	72.50	13.83	68.80	14.11	65.40	14.51
	3.0	2.0	83.50	15.59	78.00	15.16	72.50	14.44	68.80	14.73	65.40	15.16
	0.0	-1.0	83.50	16.51	78.00	16.05	72.50	15.30	68.80	15.60	65.40	16.05
	-3.0	-4.0	83.50	17.54	78.00	17.06	72.50	16.26	68.80	16.58	65.40	17.06
	-5.0	-6.0	83.50	18.97	78.00	18.45	72.50	17.56	68.80	17.92	65.40	18.44
	-7.0	-8.0	83.50	20.64	78.00	20.08	72.50	19.12	68.80	19.49	65.40	20.07
	-10.0	-11.0	83.50	21.92	78.00	21.33	72.50	20.32	68.80	20.71	65.40	21.32
	-12.0	-13.0	83.50	23.39	78.00	22.75	72.50	21.67	68.80	22.10	65.40	22.75
	-15.0	-16.0	85.40	25.62	79.80	24.92	74.10	23.73	70.30	24.21	66.80	24.91
	-17.0	-18.0	86.70	28.00	81.00	27.24	75.20	25.94	71.40	26.46	67.80	27.22
	-20.0	-21.0	88.00	30.79	82.10	29.93	76.30	28.52	72.40	29.10	68.90	29.94
	-22.0	-23.0	78.10	28.44	72.30	27.53	66.70	26.08	62.90	26.41	59.20	27.02
	-25.0	-26.0	63.10	24.47	57.60	23.43	52.20	21.93	48.40	21.84	44.70	22.05

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	124.15	13.21	148.10	15.43	172.97	17.61	184.20	18.61	197.09	20.00	211.83	21.16	230.26	22.91
	12.0	123.14	13.54	146.88	15.79	171.55	18.04	182.71	19.03	195.48	20.41	210.10	21.68	228.38	23.53
	14.0	122.13	13.87	145.68	16.19	170.14	18.51	181.20	19.50	193.89	20.86	208.39	22.23	226.51	24.19
	16.0	120.91	14.30	144.24	16.64	168.46	19.05	179.40	20.03	191.95	21.38	206.31	22.84	224.26	24.93
	18.0	119.71	14.65	142.80	17.05	166.77	19.51	177.60	20.48	190.03	21.82	204.24	23.34	222.00	25.56
	20.0	118.29	15.15	141.10	17.61	164.79	20.17	175.51	21.14	187.78	22.46	201.82	24.05	219.38	26.39
	21.0	117.48	15.60	140.14	18.13	163.66	20.76	174.31	21.75	186.50	23.08	200.45	24.76	217.87	27.18
	23.0	116.06	16.62	138.45	19.29	161.69	22.08	172.20	23.08	184.25	24.45	198.03	26.23	215.26	28.86
	25.0	114.24	17.59	136.27	20.38	159.17	23.32	169.51	24.34	181.37	25.73	194.93	27.60	211.87	30.42
	27.0	112.63	19.01	134.35	22.01	156.91	25.16	167.11	26.21	178.80	27.65	192.17	29.66	208.87	32.71
	29.0	110.59	20.38	131.93	23.55	154.08	26.89	164.11	27.98	175.58	29.45	188.71	31.58	205.13	34.82
	31.0	108.79	21.97	129.77	25.31	151.56	28.90	161.40	30.02	172.70	31.53	185.62	33.76	201.75	37.26
	33.0	106.56	23.41	127.11	26.92	148.46	30.70	158.11	31.84	169.17	33.36	181.82	35.67	197.62	39.37
	35.0	104.33	24.76	124.46	28.41	145.37	32.36	154.80	33.50	165.65	35.03	178.03	37.38	193.51	41.24
	37.0	102.12	26.23	121.80	30.02	142.25	34.14	151.51	35.29	162.10	36.83	174.22	39.20	189.38	43.20
	39.0	99.69	27.39	118.92	31.25	138.89	35.51	147.91	36.64	158.26	38.14	170.09	40.48	184.87	44.57
120	10.0	116.45	13.07	138.86	15.24	162.15	17.40	172.51	18.37	182.86	19.55	194.93	20.55	203.55	21.35
	12.0	116.45	13.40	138.86	15.63	162.15	17.87	172.51	18.82	182.86	20.00	194.93	21.07	203.55	21.97
	14.0	116.45	13.76	138.86	16.05	162.15	18.35	172.51	19.31	182.86	20.45	194.93	21.61	203.55	22.63
	16.0	116.45	14.11	138.86	16.45	162.15	18.82	172.51	19.77	182.86	20.90	194.93	22.13	203.55	23.22
	18.0	115.03	14.47	137.18	16.85	160.18	19.27	170.40	20.22	180.62	21.33	192.55	22.63	201.07	23.81
	20.0	113.59	15.01	135.48	17.47	158.21	19.98	169.34	20.90	178.39	22.02	190.18	23.41	198.60	24.67
	21.0	112.99	15.43	134.76	17.94	157.37	20.52	167.40	21.47	177.45	22.58	189.17	24.03	197.54	25.33
	23.0	111.38	16.26	132.82	18.87	155.11	21.59	165.00	22.54	174.91	23.67	186.46	25.19	194.71	26.61
	25.0	109.75	17.47	130.90	20.26	152.85	23.17	162.60	24.15	172.37	25.28	183.74	26.92	191.88	28.48
	27.0	107.93	18.75	128.71	21.69	150.31	24.79	159.91	25.80	169.49	26.96	180.69	28.71	188.69	30.40
	29.0	106.51	20.14	127.03	23.25	148.34	26.56	157.80	27.60	167.11	28.76	178.32	30.61	186.21	32.43
	31.0	104.69	21.64	124.85	24.95	145.80	28.46	155.11	29.54	164.11	30.68	175.27	32.64	183.02	34.61
	33.0	102.67	22.77	122.45	26.18	142.97	29.85	152.11	30.94	161.23	32.10	171.87	34.04	179.47	36.10
	35.0	100.63	24.00	120.02	27.53	140.16	31.36	149.11	32.43	158.04	33.59	168.48	35.55	175.94	37.68
	37.0	98.62	25.42	117.60	29.07	137.33	33.07	146.11	34.14	154.87	35.29	165.10	37.26	172.39	39.46
	39.0	96.60	26.63	115.20	30.37	134.52	34.49	143.11	35.56	151.68	36.67	161.71	38.61	168.86	40.86
110	10.0	102.51	12.21	122.40	14.27	143.83	16.38	153.00	17.30	162.48	18.44	181.01	20.24	189.72	21.12
	12.0	102.51	12.50	122.40	14.61	143.83	16.81	153.00	17.71	162.48	18.84	181.01	20.74	189.72	21.71
	14.0	102.51	12.88	122.40	15.05	143.83	17.30	153.00	18.20	162.48	19.34	181.01	21.35	189.72	22.42
	16.0	102.51	13.28	122.40	15.48	143.83	17.82	153.00	18.72	162.48	19.84	181.01	21.95	189.72	23.11
	18.0	102.51	13.66	122.40	15.93	143.83	18.32	153.00	19.22	162.48	20.33	181.01	22.54	189.72	23.79
	20.0	102.51	14.20	122.40	16.55	143.83	19.06	153.00	19.95	162.48	21.04	179.90	23.22	189.72	24.72
	21.0	102.51	14.54	122.40	16.92	143.83	19.48	153.00	20.38	162.48	21.47	178.94	23.60	189.72	25.26
	23.0	102.51	15.36	122.40	17.85	143.83	20.55	153.00	21.45	162.48	22.56	176.40	24.43	187.95	26.35
	25.0	102.51	16.62	122.40	19.29	143.83	22.18	153.00	23.13	162.48	24.27	173.86	25.92	185.23	28.00
	27.0	102.51	18.25	122.40	21.14	143.83	24.31	153.00	25.31	161.40	26.32	171.00	27.84	182.18	30.06
	29.0	102.51	19.55	122.40	22.61	143.83	25.97	153.00	26.99	159.31	27.65	168.60	29.19	179.81	31.60
	31.0	100.90	21.00	120.48	24.22	141.57	27.82	150.60	28.86	156.60	29.47	165.60	31.04	176.76	33.64
	33.0	99.29	22.08	118.56	25.42	139.32	29.16	148.20	30.21	153.60	30.66	162.72	32.31	173.38	34.96
	35.0	97.49	23.39	116.40	26.87	136.78	30.78	145.51	31.84	150.60	32.20	159.55	33.87	169.99	36.62
	37.0	95.69	24.76	114.24	28.36	134.23	32.45	142.80	33.50	147.60	33.76	156.36	35.41	166.59	38.28
	39.0	93.67	25.90	111.84	29.59	131.42	33.80	139.80	34.84	144.60	35.06	153.19	36.67	163.20	39.60
100	10.0	91.20	11.34	108.60	13.23	126.60	15.08	134.40	15.88	142.80	16.88	159.00	18.58	175.20	20.38
	12.0	91.20	11.65	108.60	13.57	126.60	15.48	134.40	16.29	142.80	17.28	159.00	19.08	175.20	21.00
	14.0	91.20	12.10	108.60	14.08	126.60	16.07	134.40	16.88	142.80	17.92	159.00	19.79	175.20	21.83
	16.0	91.20	12.50	108.60	14.54	126.60	16.62	134.40	17.40	142.80	18.44	159.00	20.41	175.20	22.58
	18.0	91.20	12.90	108.60	15.01	126.60	17.14	134.40	17.94	142.80	18.98	159.00	21.04	175.20	23.34
	20.0	91.20	13.54	108.60	15.72	126.60	17.97	134.40	18.77	142.80	19.81	159.00	21.99	175.20	24.45
	21.0	91.20	13.94	108.60	16.19	126.60	18.49	134.40	19.31	142.80	20.36	159.00	22.61	175.20	25.16
	23.0	91.20	14.68	108.60	17.00	126.60	19.43	134.40	20.24	142.80	21.30	159.00	23.67	173.40	26.11
	25.0	91.20	15.65	108.60	18.11	126.60	20.67	134.40	21.50	142.80	22.56	159.00	25.09	170.71	27.29
	27.0	91.20	16.83	108.60	19.46	126.60	22.20	134.40	23.06	142.80	24.15	159.00	26.84	168.00	28.76
	29.0	91.20	17.99	108.60	20.74	126.60	23.65	134.40	24.52	142.80	25.64	159.00	28.48	165.60	30.09
	31.0	91.20	19.22	108.60	22.13	126.60	25.21	134.40	26.11	142.80	27.22	159.00	30.21	163.20	31.48
	33.0	91.20	20.62	108.60	23.67	126.60	26.94	134.40	27.84	142.80	28.98	157.20	31.74	160.80	32.95
	35.0	91.20	22.02	108.60	25.21	126.60	28.67	**134.40**	**29.59**	142.80	30.73	153.91	32.88	157.51	34.14
	37.0	91.20	23.93	108.60	27.34	126.60	31.03	132.91	31.22	141.21	32.76	150.70	34.63	153.67	35.82
	39.0	91.20	25.64	108.60	29.19	125.71	32.86	131.59	32.85	138.34	34.09	145.32	35.36	148.22	36.55
90	10.0	83.23	9.64	99.14	11.25	116.28	12.90	122.40	13.47	130.37	14.32	145.42	15.83	160.34	17.30
	12.0	83.23	9.86	99.14	11.49	116.28	13.19	122.40	13.75	130.37	14.61	145.42	16.17	160.34	17.72
	14.0	83.23	10.12	99.14	11.79	116.28	13.54	122.40	14.09	130.37	15.01	145.42	16.59	160.34	18.22
	16.0	83.23	10.47	99.14	12.19	116.28	14.01	122.40	14.56	130.37	15.48	145.42	17.16	160.34	18.91
	18.0	83.23	10.82	99.14	12.57	116.28	14.46	122.40	15.01	130.37	15.90	145.42	17.65	160.34	19.52
	20.0	83.23	11.32	99.14	13.16	116.28	15.12	122.40	15.67	130.37	16.57	145.42	18.43	160.34	20.42
	21.0	83.23	11.63	99.14	13.49	116.28	15.50	122.40	16.05	130.37	16.97	145.42	18.86	160.34	20.91
	23.0	83.23	12.20	99.14	14.15	116.28	16.26	122.40	16.80	130.37	17.70	145.42	19.73	160.34	21.91
	25.0	83.23	12.88	99.14	14.91	116.28	17.13	122.40	17.68	130.37	18.60	145.42	20.72	160.34	23.04
	27.0	83.23	13.83	99.14	15.98	116.28	18.34	122.40	18.90	130.37	19.85	145.42	22.10	160.34	24.58
	29.0	83.23	14.79	99.14	17.06	116.28	19.59	122.40	20.14	130.37	21.10	145.42	23.47	160.34	26.14
	31.0	83.23	15.81	99.14	18.20	116.28	20.84	122.40	21.41	130.37	22.38	145.42	24.88	160.34	27.70
	33.0	83.23	16.92	99.14	19.42	116.28	22.24	122.40	22.80	130.37	23.77	145.42	26.40	160.34	29.40
	35.0	83.23	18.10	99.14	20.75	116.28	23.73	122.40	24.29	130.37	25.28	145.42	27.98	156.72	30.46
	37.0	83.23	19.52	99.14	22.31	116.28	25.48	122.40	25.88	130.37	27.03	145.42	29.87	152.90	31.69
	39.0	83.23	21.15	99.14	24.10	116.28	27.48	122.40	27.82	130.37	29.04	143.14	31.50	147.48	32.71

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM480KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	75.14	8.04	89.30	9.34	103.99	10.64	108.91	11.06	116.52	11.80	129.91	13.05	143.76	14.23
	12.0	75.14	8.16	89.30	9.51	103.99	10.83	108.91	11.23	116.52	11.98	129.91	13.26	143.76	14.51
	14.0	75.14	8.28	89.30	9.63	103.99	10.99	108.91	11.37	116.52	12.17	129.91	13.45	143.76	14.77
	16.0	75.14	8.61	89.30	10.00	103.99	11.40	108.91	11.79	116.52	12.58	129.91	13.94	143.76	15.34
	18.0	75.14	8.87	89.30	10.31	103.99	11.75	108.91	12.13	116.52	12.93	129.91	14.34	143.76	15.81
	20.0	75.14	9.27	89.30	10.76	103.99	12.27	108.91	12.65	116.52	13.45	129.91	14.94	143.76	16.51
	21.0	75.14	9.48	89.30	10.97	103.99	12.53	108.91	12.90	116.52	13.71	129.91	15.24	143.76	16.87
	23.0	75.14	9.93	89.30	11.49	103.99	13.12	108.91	13.47	116.52	14.27	129.91	15.90	143.76	17.62
	25.0	75.14	10.40	89.30	12.01	103.99	13.71	108.91	14.06	116.52	14.86	129.91	16.54	143.76	18.36
	27.0	75.14	11.13	89.30	12.83	103.99	14.63	108.91	14.98	116.52	15.81	129.91	17.60	143.76	19.54
	29.0	75.14	11.92	89.30	13.73	103.99	15.64	108.91	16.00	116.52	16.82	129.91	18.73	143.76	20.81
	31.0	75.14	12.72	89.30	14.60	103.99	16.63	108.91	16.99	116.52	17.84	129.91	19.82	143.76	22.04
	33.0	75.14	13.59	89.30	15.57	103.99	17.70	108.91	18.05	116.52	18.92	129.91	20.98	143.76	23.33
	35.0	75.14	14.58	89.30	16.68	103.99	18.94	108.91	19.28	116.52	20.15	129.91	22.32	143.76	24.80
	37.0	75.14	15.60	89.30	17.79	103.99	20.17	108.91	20.50	116.52	21.40	129.91	23.62	143.76	26.24
	39.0	75.14	17.08	89.30	19.44	103.99	22.01	108.91	22.32	116.52	23.24	129.91	25.60	143.76	28.41
70	10.0	66.79	6.63	79.18	7.69	91.58	8.70	95.40	9.06	102.74	9.72	114.19	10.64	127.85	11.61
	12.0	66.79	6.84	79.18	7.93	91.58	8.96	95.40	9.25	102.74	10.00	114.19	10.97	127.85	12.03
	14.0	66.79	7.00	79.18	8.11	91.58	9.20	95.40	9.43	102.74	10.19	114.19	11.23	127.85	12.36
	16.0	66.79	7.31	79.18	8.49	91.58	9.60	95.40	9.74	102.74	10.61	114.19	11.72	127.85	12.92
	18.0	66.79	7.59	79.18	8.80	91.58	9.95	95.40	10.09	102.74	10.97	114.19	12.15	127.85	13.40
	20.0	66.79	7.90	79.18	9.15	91.58	10.36	95.40	10.45	102.74	11.37	114.19	12.59	127.85	13.94
	21.0	66.79	8.09	79.18	9.34	91.58	10.59	95.40	10.71	102.74	11.60	114.19	12.86	127.85	14.25
	23.0	66.79	8.47	79.18	9.77	91.58	11.06	95.40	11.23	102.74	12.08	114.19	13.40	127.85	14.86
	25.0	66.79	8.80	79.18	10.12	91.58	11.46	95.40	11.70	102.74	12.45	114.19	13.82	127.85	15.38
	27.0	66.79	9.29	79.18	10.69	91.58	12.10	95.40	12.33	102.74	13.09	114.19	14.53	127.85	16.16
	29.0	66.79	9.65	79.18	11.09	91.58	12.55	95.40	13.04	102.74	13.52	114.19	15.00	127.85	16.70
	31.0	66.79	10.24	79.18	11.72	91.58	13.25	95.40	13.84	102.74	14.22	114.19	15.76	127.85	17.55
	33.0	66.79	10.94	79.18	12.50	91.58	14.13	95.40	14.58	102.74	15.12	114.19	16.70	127.85	18.61
	35.0	66.79	11.75	79.18	13.40	91.58	15.10	95.40	15.61	102.74	16.11	114.19	17.76	127.85	19.79
	37.0	66.79	12.83	79.18	14.60	91.58	16.44	95.40	16.60	102.74	17.45	114.19	19.22	127.85	21.37
	39.0	66.79	13.96	79.18	15.83	91.58	17.81	95.40	18.07	102.74	18.82	114.19	20.66	127.85	22.97
60	10.0	58.15	5.61	68.81	6.49	79.44	7.33	81.91	7.52	88.94	8.16	99.10	8.98	111.38	9.79
	12.0	58.15	5.78	68.81	6.67	79.44	7.55	81.91	7.71	88.94	8.37	99.10	9.24	111.38	10.12
	14.0	58.15	5.92	68.81	6.84	79.44	7.74	81.91	7.88	88.94	8.56	99.10	9.48	111.38	10.40
	16.0	58.15	6.15	68.81	7.12	79.44	8.04	81.91	8.14	88.94	8.87	99.10	9.81	111.38	10.80
	18.0	58.15	6.39	68.81	7.38	79.44	8.37	81.91	8.44	88.94	9.20	99.10	10.19	111.38	11.25
	20.0	58.15	6.65	68.81	7.69	79.44	8.68	81.91	8.73	88.94	9.50	99.10	10.56	111.38	11.67
	21.0	58.15	6.81	68.81	7.85	79.44	8.87	81.91	8.94	88.94	9.69	99.10	10.78	111.38	11.93
	23.0	58.15	7.15	68.81	8.23	79.44	9.32	81.91	9.39	88.94	10.14	99.10	11.27	111.38	12.50
	25.0	58.15	7.45	68.81	8.56	79.44	9.69	81.91	9.79	88.94	10.50	99.10	11.70	111.38	12.97
	27.0	58.15	7.83	68.81	9.01	79.44	10.17	81.91	10.26	88.94	10.99	99.10	12.22	111.38	13.58
	29.0	58.15	8.21	68.81	9.39	79.44	10.61	81.91	10.80	88.94	11.41	99.10	12.69	111.38	14.12
	31.0	58.15	8.70	68.81	9.95	79.44	11.23	81.91	11.46	88.94	12.05	99.10	13.37	111.38	14.88
	33.0	58.15	9.22	68.81	10.54	79.44	11.88	81.91	12.03	88.94	12.69	99.10	14.05	111.38	15.64
	35.0	58.15	9.93	68.81	11.30	79.44	12.73	81.91	12.88	88.94	13.54	99.10	14.97	111.38	16.65
	37.0	58.15	10.73	68.81	12.19	79.44	13.70	81.91	13.70	88.94	14.53	99.10	16.01	111.38	17.81
	39.0	58.15	11.72	68.81	13.25	79.44	14.88	81.91	14.93	88.94	15.71	99.10	17.29	111.38	19.20
50	10.0	49.25	4.60	58.15	5.33	67.03	5.99	68.40	6.08	75.24	6.67	84.14	7.38	95.09	8.06
	12.0	49.25	4.74	58.15	5.47	67.03	6.16	68.40	6.23	75.24	6.84	84.14	7.59	95.09	8.30
	14.0	49.25	4.86	58.15	5.61	67.03	6.34	68.40	6.39	75.24	7.02	84.14	7.78	95.09	8.56
	16.0	49.25	5.02	58.15	5.78	67.03	6.53	68.40	6.58	75.24	7.22	84.14	8.04	95.09	8.84
	18.0	49.25	5.23	58.15	6.04	67.03	6.81	68.40	6.86	75.24	7.50	84.14	8.35	95.09	9.22
	20.0	49.25	5.45	58.15	6.25	67.03	7.07	68.40	7.07	75.24	7.76	84.14	8.65	95.09	9.57
	21.0	49.25	5.54	58.15	6.39	67.03	7.22	68.40	7.24	75.24	7.90	84.14	8.82	95.09	9.76
	23.0	49.25	5.87	58.15	6.74	67.03	7.62	68.40	7.64	75.24	8.30	84.14	9.27	95.09	10.28
	25.0	49.25	6.13	58.15	7.05	67.03	7.95	68.40	7.95	75.24	8.63	84.14	9.64	95.09	10.71
	27.0	49.25	6.41	58.15	7.36	67.03	8.30	68.40	8.28	75.24	8.98	84.14	10.02	95.09	11.15
	29.0	49.25	6.77	58.15	7.73	67.03	8.72	68.40	8.70	75.24	9.41	84.14	10.49	95.09	11.67
	31.0	49.25	7.19	58.15	8.21	67.03	9.24	68.40	9.20	75.24	9.95	84.14	11.08	95.09	12.33
	33.0	49.25	7.57	58.15	8.61	67.03	9.69	68.40	9.62	75.24	10.37	84.14	11.53	95.09	12.85
	35.0	49.25	8.16	58.15	9.24	67.03	10.40	68.40	10.33	75.24	11.10	84.14	12.31	95.09	13.70
	37.0	49.25	8.72	58.15	9.88	67.03	11.08	68.40	10.99	75.24	11.77	84.14	13.04	95.09	14.50
	39.0	49.25	9.55	58.15	10.78	67.03	12.09	68.40	11.95	75.24	12.78	84.14	14.12	95.09	15.68

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM480KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	207.40	28.91	195.40	28.16	183.30	27.85	174.50	28.20	167.50	28.93
	13.0	12.0	206.90	29.62	195.10	28.86	183.30	28.58	174.50	28.93	167.50	29.69
	11.0	10.0	207.10	30.44	195.10	29.67	183.30	29.36	174.50	29.73	167.50	30.51
	9.0	8.0	207.10	31.98	195.10	31.15	183.30	30.82	174.50	31.20	167.50	32.02
	7.0	6.0	207.40	33.89	195.40	33.02	183.30	32.66	174.50	33.06	167.50	33.94
	5.0	4.0	204.00	34.79	193.60	34.12	182.90	33.99	175.30	34.62	167.50	35.40
	3.0	2.0	200.20	35.45	191.30	35.07	182.40	35.26	175.30	36.04	167.50	36.82
	0.0	-1.0	195.90	37.07	185.90	37.41	178.60	38.44	171.10	38.99	165.00	39.98
	-3.0	-4.0	190.60	39.90	181.50	41.16	174.20	42.17	167.60	43.65	162.40	44.74
	-5.0	-6.0	186.40	42.93	176.90	43.61	169.90	43.97	164.00	47.15	158.30	48.41
	-7.0	-8.0	179.30	44.72	171.40	45.10	164.80	44.96	158.90	47.84	153.30	49.33
	-10.0	-11.0	174.10	44.26	165.60	45.45	159.40	45.31	154.40	47.73	148.50	49.04
	-12.0	-13.0	167.40	43.98	160.80	45.26	153.30	45.15	148.40	47.43	144.30	48.85
	-15.0	-16.0	163.60	43.94	157.10	44.80	150.70	45.20	146.70	47.87	143.50	49.56
	-17.0	-18.0	157.80	43.33	152.30	44.72	147.80	45.33	143.80	48.55	140.40	50.09
	-20.0	-21.0	151.00	43.46	147.20	44.12	144.30	45.63	139.60	48.39	136.50	50.07
	-22.0	-23.0	140.20	42.16	135.90	42.72	132.60	44.08	128.30	46.78	125.40	48.55
	-25.0	-26.0	123.50	39.74	118.50	40.09	114.50	41.18	111.00	43.76	108.40	45.64
120	15.0	14.0	196.50	28.41	184.30	27.57	172.30	27.16	164.20	27.49	157.20	28.15
	13.0	12.0	196.60	29.26	184.50	28.39	172.30	27.97	164.20	28.32	157.20	28.98
	11.0	10.0	196.10	30.18	184.30	29.33	172.30	28.93	164.20	29.29	157.20	29.97
	9.0	8.0	196.10	31.67	184.30	30.77	172.30	30.35	164.20	30.73	157.20	31.44
	7.0	6.0	196.30	33.49	184.30	32.52	172.30	32.05	164.20	32.45	157.20	33.23
	5.0	4.0	196.30	34.71	184.30	33.72	172.50	33.25	164.90	33.80	157.20	34.43
	3.0	2.0	192.70	35.64	182.40	34.88	172.10	34.67	165.10	35.35	157.20	36.01
	0.0	-1.0	189.80	37.45	180.30	37.12	172.70	37.45	164.50	37.88	157.30	38.75
	-3.0	-4.0	184.80	39.95	175.80	40.36	169.80	41.54	162.40	42.17	156.70	43.14
	-5.0	-6.0	179.30	42.69	171.00	43.05	166.00	44.23	160.40	45.66	154.90	46.85
	-7.0	-8.0	174.20	44.42	167.00	44.58	162.60	45.57	157.30	47.79	151.10	49.09
	-10.0	-11.0	167.80	45.83	161.90	45.88	157.00	46.75	151.50	47.74	145.80	48.60
	-12.0	-13.0	161.80	45.43	157.10	45.53	152.20	46.56	146.50	47.41	141.00	48.71
	-15.0	-16.0	158.20	45.18	154.20	45.86	149.80	47.14	144.80	48.04	138.60	49.14
	-17.0	-18.0	151.10	44.86	149.60	45.85	147.00	47.67	140.10	48.28	135.10	49.75
	-20.0	-21.0	146.40	43.91	143.70	45.04	142.30	47.11	136.40	47.99	130.90	49.24
	-22.0	-23.0	136.40	42.67	133.30	43.71	131.30	45.61	125.80	46.49	120.80	47.86
	-25.0	-26.0	120.50	40.37	116.70	41.19	114.00	42.80	109.20	43.68	104.90	45.17
110	15.0	14.0	188.60	27.87	176.90	27.04	165.10	26.60	157.00	26.88	149.80	27.42
	13.0	12.0	188.60	28.77	176.90	27.90	165.10	27.45	157.00	27.73	149.80	28.32
	11.0	10.0	188.70	29.90	176.90	28.98	165.10	28.51	157.00	28.81	149.80	29.41
	9.0	8.0	188.90	31.37	176.90	30.42	165.10	29.90	157.00	30.21	149.80	30.85
	7.0	6.0	188.90	33.09	176.90	32.07	165.10	31.53	157.00	31.86	149.80	32.52
	5.0	4.0	188.20	34.06	176.40	33.01	164.60	32.45	157.70	33.04	149.80	33.58
	3.0	2.0	186.00	35.31	175.20	34.43	164.60	34.08	157.70	34.67	149.80	35.24
	0.0	-1.0	183.60	35.90	172.90	35.92	165.20	36.56	157.00	36.91	149.90	37.67
	-3.0	-4.0	180.80	37.90	171.30	38.47	164.70	39.79	157.20	40.33	150.00	41.16
	-5.0	-6.0	176.10	40.24	168.90	40.97	162.90	42.50	155.30	43.98	148.10	44.88
	-7.0	-8.0	170.90	41.82	164.50	42.76	159.70	44.53	152.10	46.64	145.90	47.91
	-10.0	-11.0	165.00	43.61	159.80	45.13	156.00	47.79	146.70	47.37	141.20	48.36
	-12.0	-13.0	159.10	43.83	154.80	45.10	151.00	47.39	142.60	47.91	136.20	48.94
	-15.0	-16.0	155.50	44.19	151.60	45.70	148.60	47.82	140.20	48.33	134.80	49.55
	-17.0	-18.0	149.10	43.99	145.40	45.71	142.90	48.19	135.00	48.30	129.10	49.23
	-20.0	-21.0	144.90	44.26	141.30	45.51	136.70	47.71	130.70	48.34	125.70	49.58
	-22.0	-23.0	134.00	42.77	130.00	43.89	125.20	45.91	119.60	46.52	115.00	47.88
	-25.0	-26.0	117.00	40.04	112.50	40.91	107.00	42.55	102.50	43.19	98.60	44.66
100	15.0	14.0	174.70	26.74	163.00	25.77	151.20	25.21	143.70	25.44	136.50	25.86
	13.0	12.0	174.70	27.68	163.00	26.69	151.20	26.10	143.70	26.34	136.50	26.76
	11.0	10.0	174.70	28.96	163.00	27.92	151.20	27.31	143.70	27.56	136.50	28.01
	9.0	8.0	174.70	30.35	163.00	29.29	151.20	28.63	143.70	28.91	136.50	29.36
	7.0	6.0	174.70	31.91	163.00	30.77	**151.20**	**30.09**	143.70	30.37	136.50	30.87
	5.0	4.0	174.70	32.73	163.00	31.58	151.20	30.87	143.70	31.17	136.50	31.67
	3.0	2.0	174.70	34.55	163.00	33.32	151.20	32.57	143.70	32.88	136.50	33.42
	0.0	-1.0	173.50	36.27	162.30	35.12	151.20	34.48	143.70	34.81	136.50	35.35
	-3.0	-4.0	170.60	37.59	161.50	36.81	151.20	36.61	143.70	36.96	136.50	37.55
	-5.0	-6.0	167.20	39.19	158.90	39.26	151.20	40.02	143.70	40.40	136.50	41.05
	-7.0	-8.0	162.00	40.07	155.50	40.90	149.00	42.55	143.50	44.27	136.30	44.98
	-10.0	-11.0	156.70	40.76	151.20	42.98	145.50	44.59	138.80	44.85	134.10	45.64
	-12.0	-13.0	150.30	41.72	145.60	43.77	140.70	45.61	133.60	45.28	129.10	46.72
	-15.0	-16.0	146.70	43.07	142.00	44.70	138.30	47.70	130.40	46.94	124.30	47.54
	-17.0	-18.0	142.20	44.46	138.00	45.71	133.50	48.31	126.90	47.94	120.40	48.49
	-20.0	-21.0	135.90	45.17	131.80	46.36	126.40	47.66	120.80	47.59	114.80	48.15
	-22.0	-23.0	124.70	43.72	120.10	44.77	114.60	45.92	109.70	45.90	104.20	46.60
	-25.0	-26.0	107.20	40.95	102.30	41.74	96.40	42.62	92.20	42.64	87.60	43.57

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM480KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	157.20	24.43	146.60	23.55	136.10	23.04	129.30	23.27	122.90	23.63
	13.0	12.0	157.20	25.27	146.60	24.38	136.10	23.84	129.30	24.05	122.90	24.45
	11.0	10.0	157.20	26.18	146.60	25.26	136.10	24.70	129.30	24.93	122.90	25.33
	9.0	8.0	157.20	27.47	146.60	26.49	136.10	25.90	129.30	26.16	122.90	26.58
	7.0	6.0	157.20	28.82	146.60	27.81	136.10	27.20	129.30	27.45	122.90	27.88
	5.0	4.0	157.20	29.98	146.60	28.92	136.10	28.28	129.30	28.54	122.90	29.01
	3.0	2.0	157.20	31.37	146.60	30.26	136.10	29.60	129.30	29.88	122.90	30.35
	0.0	-1.0	157.20	33.44	146.60	32.26	136.10	31.53	129.30	31.84	122.90	32.35
	-3.0	-4.0	157.20	35.55	146.60	34.30	136.10	33.53	129.30	33.86	122.90	34.40
	-5.0	-6.0	153.80	36.27	144.00	35.96	136.10	36.25	129.30	36.60	122.90	37.19
	-7.0	-8.0	149.30	36.68	139.90	37.39	134.90	38.81	128.10	39.17	122.30	39.80
	-10.0	-11.0	143.90	37.53	136.70	38.50	132.20	40.06	125.70	40.72	119.20	41.26
	-12.0	-13.0	139.10	38.09	132.90	39.22	127.90	40.59	121.60	41.05	115.60	41.52
	-15.0	-16.0	136.60	39.71	131.40	40.57	126.70	42.41	120.10	42.27	114.20	42.72
	-17.0	-18.0	132.40	40.14	128.70	41.70	124.70	43.64	117.90	43.26	111.20	43.83
	-20.0	-21.0	127.90	40.95	126.30	43.00	121.60	44.84	114.80	44.12	108.50	44.79
	-22.0	-23.0	117.00	39.36	114.90	41.24	109.90	42.90	103.90	42.24	98.00	43.01
	-25.0	-26.0	99.90	36.45	97.10	37.97	91.70	39.27	86.70	38.70	81.90	39.66
80	15.0	14.0	139.70	22.14	130.30	21.36	121.00	20.89	115.00	21.07	109.20	21.41
	13.0	12.0	139.70	22.87	130.30	22.04	121.00	21.57	115.00	21.76	109.20	22.11
	11.0	10.0	139.70	23.48	130.30	22.66	121.00	22.16	115.00	22.37	109.20	22.73
	9.0	8.0	139.70	24.66	130.30	23.79	121.00	23.27	115.00	23.48	109.20	23.86
	7.0	6.0	139.70	25.89	130.30	24.97	121.00	24.43	115.00	24.64	109.20	25.04
	5.0	4.0	139.70	27.38	130.30	26.41	121.00	25.82	115.00	26.06	109.20	26.48
	3.0	2.0	139.70	28.37	130.30	27.35	121.00	26.74	115.00	27.00	109.20	27.42
	0.0	-1.0	139.70	30.54	130.30	29.45	121.00	28.81	115.00	29.07	109.20	29.55
	-3.0	-4.0	139.70	31.76	130.30	30.94	121.00	30.77	115.00	31.06	109.20	31.55
	-5.0	-6.0	136.80	32.29	128.80	32.12	121.00	32.57	115.00	32.87	109.20	33.39
	-7.0	-8.0	132.80	32.47	125.60	32.97	121.00	34.03	115.00	34.36	109.20	34.91
	-10.0	-11.0	128.50	33.37	122.40	33.94	117.90	35.02	112.30	35.41	106.90	35.97
	-12.0	-13.0	123.80	33.51	118.50	34.32	113.90	35.82	108.70	36.21	103.70	36.80
	-15.0	-16.0	122.10	35.43	117.10	35.97	112.40	37.20	106.80	36.82	101.80	37.47
	-17.0	-18.0	118.00	36.29	114.10	36.93	109.00	38.28	104.60	38.03	99.30	38.70
	-20.0	-21.0	113.00	37.11	109.80	37.89	106.20	39.43	100.40	37.86	96.50	38.60
	-22.0	-23.0	103.60	35.67	100.10	36.36	96.30	37.72	91.10	36.26	87.40	37.05
	-25.0	-26.0	88.80	33.08	84.90	33.51	80.80	34.57	76.50	33.28	73.30	34.14
70	15.0	14.0	122.40	19.40	114.00	18.72	105.80	18.31	100.60	18.48	95.50	18.76
	13.0	12.0	122.40	19.97	114.00	19.26	105.80	18.83	100.60	19.02	95.50	19.33
	11.0	10.0	122.40	20.51	114.00	19.78	105.80	19.33	100.60	19.52	95.50	19.83
	9.0	8.0	122.40	21.36	114.00	20.60	105.80	20.15	100.60	20.34	95.50	20.67
	7.0	6.0	122.40	22.37	114.00	21.57	105.80	21.10	100.60	21.29	95.50	21.64
	5.0	4.0	122.40	23.58	114.00	22.75	105.80	22.23	100.60	22.44	95.50	22.80
	3.0	2.0	122.40	24.47	114.00	23.60	105.80	23.08	100.60	23.29	95.50	23.67
	0.0	-1.0	122.40	26.24	114.00	25.32	105.80	24.76	100.60	24.99	95.50	25.39
	-3.0	-4.0	122.40	28.01	114.00	27.02	105.80	26.43	100.60	26.67	95.50	27.09
	-5.0	-6.0	119.50	29.10	112.80	28.37	105.80	28.08	100.60	28.34	95.50	28.79
	-7.0	-8.0	115.90	29.69	110.90	29.40	105.80	29.62	100.60	29.88	95.50	30.37
	-10.0	-11.0	113.20	30.21	108.90	30.54	105.80	31.20	100.60	31.50	95.50	32.00
	-12.0	-13.0	109.60	31.04	106.60	31.41	102.90	32.10	99.80	33.79	94.00	33.51
	-15.0	-16.0	108.70	32.31	104.80	33.07	101.70	34.51	98.40	34.84	94.20	35.40
	-17.0	-18.0	106.00	33.77	102.90	34.57	99.20	36.08	96.30	36.41	92.50	37.00
	-20.0	-21.0	103.90	34.33	101.00	35.15	98.10	36.69	93.30	37.04	90.10	37.63
	-22.0	-23.0	95.30	31.45	92.00	33.58	88.80	34.94	84.00	35.08	80.60	35.54
	-25.0	-26.0	81.60	30.27	78.10	30.74	74.50	31.76	69.80	31.57	66.00	31.76
60	15.0	14.0	104.90	16.66	97.70	16.07	90.70	15.72	86.20	15.88	81.80	16.12
	13.0	12.0	104.90	17.09	97.70	16.47	90.70	16.12	86.20	16.26	81.80	16.52
	11.0	10.0	104.90	17.51	97.70	16.90	90.70	16.52	86.20	16.68	81.80	16.95
	9.0	8.0	104.90	18.10	97.70	17.46	90.70	17.06	86.20	17.23	81.80	17.51
	7.0	6.0	104.90	18.86	97.70	18.20	90.70	17.79	86.20	17.96	81.80	18.24
	5.0	4.0	104.90	19.82	97.70	19.12	90.70	18.69	86.20	18.86	81.80	19.16
	3.0	2.0	104.90	20.60	97.70	19.87	90.70	19.44	86.20	19.61	81.80	19.94
	0.0	-1.0	104.90	22.02	97.70	21.24	90.70	20.77	86.20	20.96	81.80	21.29
	-3.0	-4.0	104.90	23.46	97.70	22.63	90.70	22.14	86.20	22.33	81.80	22.70
	-5.0	-6.0	104.60	24.99	97.70	24.14	90.70	23.65	86.20	23.86	81.80	24.26
	-7.0	-8.0	104.20	26.03	96.60	25.42	90.70	25.18	86.20	25.42	81.80	25.84
	-10.0	-11.0	102.00	26.86	95.90	26.60	90.70	26.79	86.20	27.04	81.80	27.47
	-12.0	-13.0	99.50	28.16	94.80	28.25	90.70	28.89	86.20	29.15	81.80	29.62
	-15.0	-16.0	98.80	30.66	95.50	31.20	92.70	32.34	88.10	32.64	83.80	33.16
	-17.0	-18.0	97.00	32.21	94.40	32.97	91.70	34.41	87.10	34.74	82.70	35.28
	-20.0	-21.0	95.00	33.15	93.10	33.95	90.40	35.44	86.00	35.77	81.90	36.33
	-22.0	-23.0	86.10	31.32	84.00	31.97	80.80	33.23	76.40	33.33	72.30	33.74
	-25.0	-26.0	72.20	28.11	69.50	28.46	66.20	29.32	61.70	29.04	57.60	29.11

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	87.10	13.93	81.40	13.45	75.60	13.17	71.80	13.43	68.20	13.83
	13.0	12.0	87.10	14.14	81.40	13.66	75.60	13.38	71.80	13.64	68.20	14.04
	11.0	10.0	87.10	14.47	81.40	13.97	75.60	13.69	71.80	13.95	68.20	14.35
	9.0	8.0	87.10	14.66	81.40	14.16	75.60	13.85	71.80	14.14	68.20	14.54
	7.0	6.0	87.10	15.15	81.40	14.63	75.60	14.33	71.80	14.61	68.20	15.03
	5.0	4.0	87.10	15.81	81.40	15.27	75.60	14.94	71.80	15.24	68.20	15.67
	3.0	2.0	87.10	16.50	81.40	15.93	75.60	15.60	71.80	15.91	68.20	16.38
	0.0	-1.0	87.10	17.47	81.40	16.87	75.60	16.52	71.80	16.85	68.20	17.34
	-3.0	-4.0	87.10	18.57	81.40	17.93	75.60	17.56	71.80	17.91	68.20	18.43
	-5.0	-6.0	87.10	20.08	81.40	19.38	75.60	18.97	71.80	19.35	68.20	19.92
	-7.0	-8.0	87.10	21.85	81.40	21.10	75.60	20.65	71.80	21.05	68.20	21.67
	-10.0	-11.0	87.10	23.20	81.40	22.42	75.60	21.95	71.80	22.37	68.20	23.03
	-12.0	-13.0	87.10	24.76	81.40	23.91	75.60	23.41	71.80	23.86	68.20	24.57
	-15.0	-16.0	89.10	27.12	83.30	26.18	77.30	25.63	73.40	26.15	69.80	26.91
	-17.0	-18.0	90.50	29.64	84.50	28.63	78.50	28.03	74.60	28.58	70.80	29.40
	-20.0	-21.0	91.90	32.61	85.70	31.47	79.70	30.83	75.60	31.45	72.00	32.35
	-22.0	-23.0	81.20	30.09	75.20	28.91	69.40	28.14	65.40	28.50	61.50	29.15
	-25.0	-26.0	64.90	25.70	59.20	24.41	53.60	23.46	49.60	23.34	45.70	23.54

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	129.11	13.85	154.01	16.18	179.86	18.49	191.55	19.55	204.95	21.00	220.28	22.23	239.42	24.07
	12.0	128.75	14.12	153.58	16.50	179.35	18.86	191.02	19.91	204.38	21.35	219.67	22.69	238.75	24.62
	14.0	128.32	14.43	153.07	16.83	178.77	19.26	190.39	20.29	203.71	21.72	218.95	23.14	237.97	25.19
	16.0	127.32	14.84	151.87	17.31	177.37	19.80	188.90	20.84	202.13	22.25	217.24	23.76	236.12	25.95
	18.0	126.14	15.16	150.47	17.67	175.74	20.24	187.15	21.26	200.26	22.64	215.22	24.25	233.94	26.52
	20.0	124.68	15.62	148.74	18.21	173.71	20.84	185.01	21.85	197.94	23.23	212.75	24.90	231.24	27.30
	21.0	123.30	16.06	147.08	18.70	171.78	21.41	182.93	22.44	195.73	23.83	210.37	25.55	228.67	28.05
	23.0	121.64	17.03	145.09	19.78	169.46	22.67	180.46	23.71	193.10	25.12	207.53	26.97	225.59	29.63
	25.0	120.48	17.93	143.72	20.80	167.87	23.80	178.76	24.87	191.28	26.29	205.58	28.22	223.44	31.07
	27.0	118.75	19.25	141.67	22.31	165.46	25.53	176.21	26.63	188.55	28.10	202.63	30.16	220.26	33.22
	29.0	116.73	20.51	139.24	23.75	162.64	27.16	173.19	28.28	185.32	29.79	199.18	31.93	216.49	35.21
	31.0	114.85	21.98	137.01	25.38	160.02	29.00	170.41	30.15	182.35	31.70	195.97	33.94	213.02	37.43
	33.0	112.92	23.35	134.70	26.91	157.31	30.72	167.54	31.90	179.27	33.46	192.67	35.78	208.86	39.36
	35.0	110.96	24.63	132.37	28.25	154.59	32.23	164.65	33.42	176.16	34.98	189.33	37.35	204.22	40.83
	37.0	108.49	26.04	129.43	29.79	151.15	33.88	160.98	35.03	172.24	36.57	185.11	38.93	199.67	42.55
	39.0	105.97	27.12	126.71	31.02	147.62	35.13	157.21	36.26	168.21	37.74	180.79	40.05	195.01	43.78
120	10.0	121.97	13.77	145.47	16.09	169.88	18.39	180.72	19.41	191.56	20.67	204.21	21.71	213.24	22.56
	12.0	121.97	14.13	145.47	16.49	169.88	18.86	180.72	19.87	191.56	21.12	204.21	22.25	213.24	23.21
	14.0	121.55	14.44	144.97	16.84	169.29	19.27	180.18	20.30	190.94	21.50	203.60	22.73	212.50	23.77
	16.0	121.13	14.73	144.46	17.19	168.70	19.67	179.78	20.71	190.23	21.86	202.80	23.16	211.86	24.30
	18.0	120.95	15.06	144.25	17.56	168.45	20.11	179.20	21.10	189.95	22.26	202.50	23.63	211.45	24.84
	20.0	120.47	15.54	143.67	18.09	167.78	20.71	178.49	21.70	189.19	22.86	201.69	24.30	210.61	25.59
	21.0	118.93	15.94	141.84	18.56	165.63	21.24	176.19	22.23	186.76	23.39	199.10	24.88	207.90	26.22
	23.0	117.32	16.73	139.93	19.43	163.39	22.25	174.59	23.22	184.24	24.42	196.42	25.99	205.10	27.44
	25.0	116.44	17.88	138.87	20.74	162.17	23.74	172.52	24.79	182.81	25.96	194.95	27.64	203.56	29.22
	27.0	114.70	19.10	136.78	22.12	159.71	25.31	169.92	26.38	180.02	27.55	192.00	29.34	200.49	31.05
	29.0	112.88	20.39	134.60	23.58	157.19	26.97	167.23	28.05	177.24	29.25	188.95	31.14	197.32	32.98
	31.0	110.89	21.79	132.26	25.16	154.43	28.74	164.30	29.87	174.16	31.05	185.66	33.04	193.88	35.01
	33.0	109.23	22.81	130.28	26.28	152.11	29.99	161.84	31.12	171.41	32.35	182.87	34.31	190.97	36.35
	35.0	107.27	23.97	127.92	27.51	149.37	31.35	158.91	32.48	168.22	33.70	179.57	35.67	187.52	37.78
	37.0	105.00	25.34	125.44	29.03	146.24	32.96	155.68	34.07	164.92	35.21	175.90	37.19	183.40	39.31
	39.0	103.08	26.59	122.82	30.30	143.32	34.39	152.42	35.43	161.34	36.51	171.96	38.41	179.56	40.64
110	10.0	107.39	12.86	128.23	15.03	150.66	17.27	160.30	18.24	170.22	19.46	189.61	21.37	198.76	22.28
	12.0	107.39	13.14	128.23	15.37	150.66	17.69	160.30	18.65	170.22	19.85	189.61	21.85	198.76	22.87
	14.0	107.39	13.53	128.23	15.82	150.66	18.22	160.30	19.16	170.22	20.36	189.61	22.47	198.76	23.60
	16.0	107.39	13.92	128.23	16.26	150.66	18.73	160.30	19.67	170.22	20.86	189.61	23.08	198.76	24.30
	18.0	107.39	14.32	128.23	16.71	150.66	19.25	160.30	20.20	170.22	21.34	189.61	23.68	198.76	25.00
	20.0	107.39	14.87	128.23	17.33	150.66	19.98	160.30	20.93	170.22	22.07	189.28	24.33	198.76	25.93
	21.0	107.39	15.20	128.23	17.71	150.66	20.40	160.30	21.35	170.22	22.51	188.74	24.61	198.42	26.43
	23.0	107.39	16.01	128.23	18.63	150.66	21.46	160.30	22.43	170.22	23.60	187.00	25.37	197.43	27.36
	25.0	107.39	17.27	128.23	20.06	150.66	23.11	160.30	24.11	169.90	25.26	185.40	26.76	196.52	28.85
	27.0	107.39	18.86	128.23	21.90	150.66	25.20	160.30	26.26	169.27	27.18	182.48	28.55	194.48	30.84
	29.0	106.91	20.04	127.66	23.20	149.99	26.71	159.58	27.79	168.47	28.34	179.69	29.83	191.53	32.28
	31.0	106.43	21.36	127.09	24.67	149.32	28.38	158.87	29.49	166.77	29.98	176.67	31.60	188.24	34.22
	33.0	105.89	22.27	126.44	25.68	148.57	29.50	158.06	30.61	164.30	31.05	173.94	32.75	185.45	35.38
	35.0	104.16	23.54	124.36	27.03	146.13	31.01	155.46	32.12	161.39	32.48	170.74	34.19	182.16	36.93
	37.0	102.36	24.87	122.21	28.49	143.59	32.61	152.77	33.67	158.24	33.91	167.63	35.60	178.59	38.44
	39.0	100.56	26.06	120.02	29.73	140.90	33.96	149.84	34.98	154.76	35.12	164.06	36.76	174.88	39.72
100	10.0	95.54	11.93	113.78	13.90	132.64	15.87	140.80	16.72	149.60	17.76	166.58	19.58	183.54	21.48
	12.0	95.54	12.22	113.78	14.26	132.64	16.29	140.80	17.13	149.60	18.18	166.58	20.06	183.54	22.10
	14.0	95.54	12.67	113.78	14.77	132.64	16.87	140.80	17.72	149.60	18.83	166.58	20.79	183.54	22.94
	16.0	95.54	13.08	113.78	15.24	132.64	17.41	140.80	18.26	149.60	19.36	166.58	21.43	183.54	23.70
	18.0	95.54	13.50	113.78	15.71	132.64	17.96	140.80	18.79	149.60	19.89	166.58	22.05	183.54	24.45
	20.0	95.54	14.13	113.78	16.43	132.64	18.77	140.80	19.62	149.60	20.73	166.58	23.02	183.54	25.59
	21.0	95.54	14.52	113.78	16.88	132.64	19.30	140.80	20.17	149.60	21.26	166.58	23.63	183.01	26.20
	23.0	95.54	15.26	113.78	17.70	132.64	20.23	140.80	21.11	149.60	22.20	166.58	24.68	182.20	27.03
	25.0	95.54	16.20	113.78	18.78	132.64	21.47	140.80	22.35	149.60	23.47	166.58	26.09	181.40	28.05
	27.0	95.54	17.39	113.78	20.11	132.64	22.97	140.80	23.89	149.60	25.03	166.58	27.84	179.35	29.44
	29.0	95.54	18.50	113.78	21.36	132.64	24.39	140.80	25.33	149.60	26.50	166.58	29.42	176.59	30.72
	31.0	95.54	19.71	113.78	22.73	132.64	25.92	140.80	26.87	149.60	28.04	166.05	31.02	173.86	32.05
	33.0	95.54	21.07	113.78	24.20	132.64	27.59	140.80	28.57	149.60	29.76	165.06	32.30	171.08	33.38
	35.0	95.54	22.51	113.78	25.78	132.64	29.31	**140.80**	**30.25**	149.13	31.35	164.11	33.19	168.13	34.39
	37.0	95.54	24.47	113.78	27.95	132.37	31.66	139.97	31.72	148.27	33.18	161.15	34.62	164.71	35.76
	39.0	95.54	26.20	113.78	29.83	132.16	33.46	139.20	33.17	147.14	34.25	157.02	35.17	160.52	36.31
90	10.0	87.19	10.46	103.87	12.21	121.83	14.02	128.23	14.64	136.56	15.58	152.34	17.22	138.68	15.72
	12.0	87.19	10.69	103.87	12.46	121.83	14.33	128.23	14.93	136.56	15.87	152.34	17.58	167.98	19.27
	14.0	87.19	10.97	103.87	12.78	121.83	14.70	128.23	15.30	136.56	16.29	152.34	18.01	167.98	19.81
	16.0	87.19	11.34	103.87	13.22	121.83	15.18	128.23	15.80	136.56	16.78	152.34	18.61	167.98	20.52
	18.0	87.19	11.70	103.87	13.62	121.83	15.66	128.23	16.25	136.56	17.23	152.34	19.14	167.98	21.14
	20.0	87.19	12.21	103.87	14.21	121.83	16.33	128.23	16.93	136.56	17.93	152.34	19.93	167.98	22.07
	21.0	87.19	12.51	103.87	14.55	121.83	16.73	128.23	17.35	136.56	18.33	152.34	20.41	167.98	22.61
	23.0	87.19	13.12	103.87	15.22	121.83	17.51	128.23	18.11	136.56	19.11	152.34	21.28	167.98	23.50
	25.0	87.19	13.82	103.87	16.02	121.83	18.43	128.23	19.03	136.56	20.03	152.34	22.31	167.98	24.48
	27.0	87.19	14.78	103.87	17.10	121.83	19.65	128.23	20.28	136.56	21.29	152.34	23.73	167.98	25.98
	29.0	87.19	15.77	103.87	18.20	121.83	20.91	128.23	21.54	136.56	22.58	152.34	25.14	167.98	27.56
	31.0	87.19	16.78	103.87	19.35	121.83	22.20	128.23	22.81	136.56	23.88	152.34	26.54	167.98	29.15
	33.0	87.19	17.88	103.87	20.57	121.83	23.59	128.23	24.23	136.56	25.29	152.34	27.91	166.90	30.60
	35.0	87.19	19.12	103.87	21.90	121.83	25.08	128.23	25.70	136.56	26.79	152.34	29.21	163.05	31.50
	37.0	87.19	20.61	103.87	23.56	121.83	26.91	128.23	27.14	136.56	28.39	151.66	30.77	158.57	32.39
	39.0	87.19	22.33	103.87	25.42	121.83	28.89	128.23	29.05	136.52	30.16	148.74	31.98	153.00	33.11

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	78.72	9.04	93.56	10.52	108.95	11.99	114.09	12.45	122.08	13.29	136.11	14.72	150.60	16.05
	12.0	78.72	9.19	93.56	10.69	108.95	12.19	114.09	12.65	122.08	13.49	136.11	14.95	150.60	16.37
	14.0	78.72	9.31	93.56	10.83	108.95	12.37	114.09	12.82	122.08	13.71	136.11	15.15	150.60	16.63
	16.0	78.72	9.65	93.56	11.21	108.95	12.80	114.09	13.25	122.08	14.15	136.11	15.67	150.60	17.26
	18.0	78.72	9.94	93.56	11.55	108.95	13.19	114.09	13.62	122.08	14.52	136.11	16.10	150.60	17.77
	20.0	78.72	10.36	93.56	12.03	108.95	13.74	114.09	14.17	122.08	15.06	136.11	16.76	150.60	18.52
	21.0	78.72	10.59	93.56	12.29	108.95	14.02	114.09	14.45	122.08	15.35	136.11	17.07	150.60	18.89
	23.0	78.72	11.07	93.56	12.83	108.95	14.65	114.09	15.07	122.08	15.97	136.11	17.78	150.60	19.71
	25.0	78.72	11.57	93.56	13.39	108.95	15.27	114.09	15.69	122.08	16.59	136.11	18.47	150.60	20.50
	27.0	78.72	12.33	93.56	14.23	108.95	16.25	114.09	16.66	122.08	17.59	136.11	19.59	150.60	21.75
	29.0	78.72	13.16	93.56	15.18	108.95	17.32	114.09	17.72	122.08	18.68	136.11	20.77	150.60	23.09
	31.0	78.72	13.99	93.56	16.10	108.95	18.35	114.09	18.78	122.08	19.74	136.11	21.92	150.60	24.38
	33.0	78.72	14.90	93.56	17.11	108.95	19.48	114.09	19.89	122.08	20.87	136.11	23.14	150.60	25.74
	35.0	78.72	15.93	93.56	18.24	108.95	20.74	114.09	21.16	122.08	22.15	136.11	24.52	150.60	27.26
	37.0	78.72	17.03	93.56	19.40	108.95	22.02	114.09	22.42	122.08	23.43	136.11	25.89	150.60	28.76
	39.0	78.72	18.65	93.56	21.20	108.95	24.01	114.09	24.36	122.08	25.37	136.11	27.92	150.60	30.99
70	10.0	69.96	7.45	82.95	8.65	95.94	9.79	99.95	10.21	107.64	10.95	119.63	12.00	133.93	13.11
	12.0	69.96	7.68	82.95	8.91	95.94	10.10	99.95	10.41	107.64	11.24	119.63	12.35	133.93	13.54
	14.0	69.96	7.86	82.95	9.11	95.94	10.33	99.95	10.61	107.64	11.47	119.63	12.63	133.93	13.89
	16.0	69.96	8.20	82.95	9.51	95.94	10.79	99.95	10.95	107.64	11.92	119.63	13.17	133.93	14.52
	18.0	69.96	8.49	82.95	9.85	95.94	11.16	99.95	11.32	107.64	12.30	119.63	13.61	133.93	15.04
	20.0	69.96	8.82	82.95	10.22	95.94	11.59	99.95	11.72	107.64	12.72	119.63	14.09	133.93	15.63
	21.0	69.96	9.02	82.95	10.45	95.94	11.84	99.95	11.98	107.64	12.98	119.63	14.40	133.93	15.95
	23.0	69.96	9.42	82.95	10.90	95.94	12.35	99.95	12.54	107.64	13.49	119.63	14.97	133.93	16.62
	25.0	69.96	9.78	82.95	11.27	95.94	12.78	99.95	13.05	107.64	13.91	119.63	15.42	133.93	17.16
	27.0	69.96	10.31	82.95	11.88	95.94	13.45	99.95	13.73	107.64	14.59	119.63	16.18	133.93	18.01
	29.0	69.96	10.68	82.95	12.30	95.94	13.92	99.95	14.48	107.64	15.04	119.63	16.66	133.93	18.57
	31.0	69.96	11.29	82.95	12.97	95.94	14.68	99.95	15.32	107.64	15.79	119.63	17.49	133.93	19.47
	33.0	69.96	12.03	82.95	13.77	95.94	15.57	99.95	16.10	107.64	16.71	119.63	18.47	133.93	20.58
	35.0	69.96	12.86	82.95	14.71	95.94	16.61	99.95	17.17	107.64	17.74	119.63	19.58	133.93	21.83
	37.0	69.96	13.99	82.95	15.94	95.94	17.99	99.95	18.19	107.64	19.17	119.63	21.10	133.93	23.49
	39.0	69.96	15.17	82.95	17.21	95.94	19.40	99.95	19.71	107.64	20.59	119.63	22.60	133.93	25.13
60	10.0	60.93	6.31	72.08	7.30	83.22	8.25	85.80	8.49	93.17	9.18	103.81	10.10	116.69	11.03
	12.0	60.93	6.48	72.08	7.50	83.22	8.48	85.80	8.66	93.17	9.43	103.81	10.39	116.69	11.40
	14.0	60.93	6.65	72.08	7.69	83.22	8.71	85.80	8.86	93.17	9.63	103.81	10.64	116.69	11.69
	16.0	60.93	6.88	72.08	7.98	83.22	9.02	85.80	9.14	93.17	9.97	103.81	11.04	116.69	12.15
	18.0	60.93	7.16	72.08	8.27	83.22	9.37	85.80	9.46	93.17	10.29	103.81	11.44	116.69	12.63
	20.0	60.93	7.42	72.08	8.58	83.22	9.73	85.80	9.77	93.17	10.65	103.81	11.84	116.69	13.09
	21.0	60.93	7.59	72.08	8.77	83.22	9.93	85.80	10.00	93.17	10.85	103.81	12.06	116.69	13.37
	23.0	60.93	7.96	72.08	9.19	83.22	10.41	85.80	10.48	93.17	11.34	103.81	12.60	116.69	13.99
	25.0	60.93	8.29	72.08	9.54	83.22	10.80	85.80	10.91	93.17	11.71	103.81	13.03	116.69	14.48
	27.0	60.93	8.69	72.08	9.99	83.22	11.31	85.80	11.41	93.17	12.24	103.81	13.60	116.69	15.13
	29.0	60.93	9.08	72.08	10.41	83.22	11.79	85.80	12.00	93.17	12.69	103.81	14.10	116.69	15.69
	31.0	60.93	9.60	72.08	11.01	83.22	12.43	85.80	12.69	93.17	13.36	103.81	14.83	116.69	16.50
	33.0	60.93	10.16	72.08	11.62	83.22	13.10	85.80	13.28	93.17	14.03	103.81	15.55	116.69	17.31
	35.0	60.93	10.89	72.08	12.42	83.22	14.00	85.80	14.19	93.17	14.92	103.81	16.52	116.69	18.39
	37.0	60.93	11.71	72.08	13.33	83.22	15.02	85.80	15.04	93.17	15.96	103.81	17.62	116.69	19.60
	39.0	60.93	12.72	72.08	14.44	83.22	16.24	85.80	16.30	93.17	17.19	103.81	18.94	116.69	21.03
50	10.0	51.60	5.17	60.90	5.98	70.23	6.75	71.66	6.84	78.83	7.52	88.14	8.32	99.60	9.10
	12.0	51.60	5.31	60.90	6.14	70.23	6.92	71.66	7.01	78.83	7.69	88.14	8.55	99.60	9.36
	14.0	51.60	5.46	60.90	6.29	70.23	7.12	71.66	7.18	78.83	7.89	88.14	8.75	99.60	9.62
	16.0	51.60	5.63	60.90	6.49	70.23	7.34	71.66	7.38	78.83	8.12	88.14	9.01	99.60	9.93
	18.0	51.60	5.85	60.90	6.75	70.23	7.63	71.66	7.69	78.83	8.41	88.14	9.37	99.60	10.36
	20.0	51.60	6.08	60.90	7.00	70.23	7.91	71.66	7.92	78.83	8.69	88.14	9.69	99.60	10.73
	21.0	51.60	6.19	60.90	7.14	70.23	8.06	71.66	8.09	78.83	8.83	88.14	9.86	99.60	10.93
	23.0	51.60	6.53	60.90	7.51	70.23	8.51	71.66	8.52	78.83	9.28	88.14	10.37	99.60	11.50
	25.0	51.60	6.81	60.90	7.84	70.23	8.85	71.66	8.86	78.83	9.63	88.14	10.76	99.60	11.95
	27.0	51.60	7.12	60.90	8.18	70.23	9.22	71.66	9.22	78.83	10.01	88.14	11.16	99.60	12.43
	29.0	51.60	7.48	60.90	8.57	70.23	9.68	71.66	9.66	78.83	10.46	88.14	11.66	99.60	12.99
	31.0	51.60	7.95	60.90	9.07	70.23	10.24	71.66	10.20	78.83	11.02	88.14	12.28	99.60	13.69
	33.0	51.60	8.34	60.90	9.49	70.23	10.71	71.66	10.65	78.83	11.47	88.14	12.78	99.60	14.22
	35.0	51.60	8.94	60.90	10.17	70.23	11.46	71.66	11.37	78.83	12.24	88.14	13.59	99.60	15.13
	37.0	51.60	9.52	60.90	10.81	70.23	12.15	71.66	12.05	78.83	12.96	88.14	14.36	99.60	15.96
	39.0	51.60	10.38	60.90	11.76	70.23	13.21	71.66	13.06	78.83	14.01	88.14	15.48	99.60	17.20

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	217.30	30.56	204.50	29.92	191.90	28.38	183.20	28.78	175.50	29.49
	13.0	12.0	216.80	31.29	204.50	30.67	191.90	29.12	183.20	29.53	175.50	30.26
	11.0	10.0	216.80	32.17	204.50	31.53	191.90	29.93	183.20	30.33	175.50	31.09
	9.0	8.0	216.40	33.62	204.00	33.02	191.90	31.39	183.20	31.82	175.50	32.62
	7.0	6.0	215.70	35.42	203.40	34.89	191.90	33.28	183.20	33.74	175.50	34.57
	5.0	4.0	212.00	36.59	201.40	36.16	191.00	34.63	183.40	35.51	175.40	36.56
	3.0	2.0	207.60	37.76	198.60	37.41	189.80	35.93	182.60	36.85	174.70	37.85
	0.0	-1.0	204.30	40.48	193.80	40.28	186.40	39.17	178.40	39.98	172.00	41.21
	-3.0	-4.0	199.60	43.63	190.20	44.59	182.60	42.96	175.60	44.23	169.90	45.45
	-5.0	-6.0	193.50	45.70	183.90	48.02	176.70	44.79	170.20	47.23	164.20	48.54
	-7.0	-8.0	186.00	46.93	178.10	49.21	171.50	45.81	164.70	48.03	158.70	49.48
	-10.0	-11.0	180.70	46.28	172.10	48.82	165.80	46.17	159.90	48.02	153.50	49.33
	-12.0	-13.0	173.40	46.28	166.60	48.55	159.50	45.99	154.20	47.96	149.50	49.49
	-15.0	-16.0	168.70	46.39	162.30	48.14	156.10	46.06	151.70	48.32	148.00	50.04
	-17.0	-18.0	161.10	45.28	156.00	48.49	151.90	46.20	147.70	49.09	144.00	50.89
	-20.0	-21.0	154.00	45.82	150.20	47.87	147.60	46.49	142.60	48.83	139.30	50.57
	-22.0	-23.0	143.20	44.49	139.10	46.39	136.00	44.97	131.50	47.25	128.20	49.08
	-25.0	-26.0	126.30	41.93	121.50	43.55	117.50	42.01	113.80	44.19	111.10	46.13
120	15.0	14.0	205.90	30.00	193.30	29.27	180.50	27.66	172.20	28.02	164.60	28.66
	13.0	12.0	205.90	30.90	193.30	30.16	180.50	28.48	172.20	28.86	164.60	29.51
	11.0	10.0	205.40	31.88	193.00	31.16	180.50	29.46	172.20	29.86	164.60	30.53
	9.0	8.0	205.60	33.46	193.00	32.69	180.50	30.91	172.20	31.33	164.60	32.03
	7.0	6.0	205.60	35.39	193.10	34.56	180.50	32.67	172.20	33.11	164.60	33.84
	5.0	4.0	205.60	36.97	193.10	36.13	180.70	34.17	172.90	34.72	164.60	35.38
	3.0	2.0	201.40	38.40	191.10	37.78	180.20	36.05	172.80	36.73	164.60	37.45
	0.0	-1.0	198.80	40.84	188.50	40.41	180.10	38.80	172.30	39.58	164.80	40.79
	-3.0	-4.0	195.40	43.60	185.80	43.54	178.80	42.20	171.50	43.21	165.40	44.53
	-5.0	-6.0	189.70	45.88	180.60	46.15	174.30	44.44	168.80	45.86	162.40	47.15
	-7.0	-8.0	183.40	47.39	175.30	48.15	169.30	45.53	164.20	47.45	157.60	48.91
	-10.0	-11.0	176.50	48.84	169.10	48.62	162.90	46.64	157.60	47.69	151.70	48.90
	-12.0	-13.0	170.20	48.61	163.40	48.45	157.60	46.84	152.20	47.78	147.10	49.24
	-15.0	-16.0	165.30	48.42	160.10	48.73	154.90	47.47	149.80	48.64	144.00	50.19
	-17.0	-18.0	155.80	47.97	152.90	48.99	149.60	48.03	143.10	49.03	138.40	50.75
	-20.0	-21.0	150.30	47.34	147.00	48.32	144.80	47.93	138.80	49.13	133.50	50.70
	-22.0	-23.0	140.20	46.07	136.40	46.92	133.80	46.45	128.30	47.64	123.30	49.31
	-25.0	-26.0	123.90	43.56	119.80	44.23	116.50	43.58	111.60	44.75	107.40	46.53
110	15.0	14.0	197.50	29.42	185.20	28.69	172.90	27.07	164.70	27.36	157.00	27.92
	13.0	12.0	197.80	30.39	185.20	29.61	172.90	27.95	164.70	28.24	157.00	28.82
	11.0	10.0	197.80	31.58	185.30	30.79	172.90	29.04	164.70	29.36	157.00	29.94
	9.0	8.0	197.80	33.14	185.50	32.31	172.90	30.47	164.70	30.80	157.00	31.41
	7.0	6.0	197.80	34.96	185.50	34.07	172.90	32.12	164.70	32.50	157.00	33.14
	5.0	4.0	197.20	36.17	184.70	35.25	172.40	33.25	165.00	33.80	157.00	34.39
	3.0	2.0	194.40	37.77	183.60	37.03	172.40	35.15	165.00	35.74	157.00	36.36
	0.0	-1.0	191.20	38.94	181.00	38.88	173.00	37.96	164.60	38.38	157.00	39.16
	-3.0	-4.0	187.90	41.39	178.00	41.45	170.90	40.88	163.70	41.70	156.10	42.80
	-5.0	-6.0	183.30	43.90	175.00	44.66	168.70	43.47	161.60	44.90	154.60	46.14
	-7.0	-8.0	178.30	45.59	170.70	47.08	165.10	45.65	157.80	47.53	151.70	48.84
	-10.0	-11.0	171.80	48.15	165.10	48.04	160.20	48.41	151.70	48.51	146.10	49.78
	-12.0	-13.0	165.30	48.10	159.60	48.61	154.50	47.95	147.10	48.89	140.70	50.19
	-15.0	-16.0	160.20	48.13	155.00	49.45	150.90	48.68	143.40	49.61	137.90	51.17
	-17.0	-18.0	155.00	47.97	150.40	48.90	146.90	48.75	140.00	49.49	134.00	50.95
	-20.0	-21.0	150.40	48.64	146.10	48.80	140.90	48.42	135.10	49.46	129.60	51.09
	-22.0	-23.0	139.50	47.07	134.80	47.11	129.20	46.65	123.90	47.66	119.00	49.38
	-25.0	-26.0	121.90	44.05	116.90	43.89	110.90	43.23	106.30	44.23	102.00	46.06
100	15.0	14.0	183.00	28.19	170.70	27.35	158.40	25.63	150.60	25.88	143.00	26.29
	13.0	12.0	183.00	29.20	170.70	28.33	158.40	26.56	150.60	26.80	143.00	27.23
	11.0	10.0	183.00	30.56	170.70	29.64	158.40	27.80	150.60	28.06	143.00	28.50
	9.0	8.0	183.00	32.07	170.70	31.10	158.40	29.16	150.60	29.42	143.00	29.91
	7.0	6.0	183.00	33.72	170.70	32.70	**158.40**	**30.66**	150.60	30.95	143.00	31.45
	5.0	4.0	183.00	34.60	170.70	33.56	158.40	31.46	150.60	31.77	143.00	32.27
	3.0	2.0	183.00	36.54	170.70	35.43	158.40	33.23	150.60	33.55	143.00	34.08
	0.0	-1.0	181.60	38.40	170.10	37.37	158.40	35.19	150.60	35.53	143.00	36.09
	-3.0	-4.0	178.60	40.10	169.10	39.21	158.40	37.41	150.60	37.76	143.00	38.37
	-5.0	-6.0	174.30	42.23	165.90	41.76	157.50	40.91	150.10	41.01	142.50	41.64
	-7.0	-8.0	169.50	43.61	162.50	44.08	155.50	43.19	149.20	44.66	141.80	45.36
	-10.0	-11.0	164.20	44.89	158.20	46.16	152.40	47.19	144.70	45.97	138.80	46.66
	-12.0	-13.0	157.80	45.81	152.70	46.69	147.30	48.29	139.50	46.57	133.90	47.93
	-15.0	-16.0	155.10	48.11	150.20	47.93	145.40	49.91	137.20	48.64	130.20	49.39
	-17.0	-18.0	150.10	49.32	145.00	48.69	139.80	49.58	132.80	49.28	126.30	50.03
	-20.0	-21.0	143.30	49.34	138.10	49.29	132.00	49.39	126.10	48.69	119.80	49.80
	-22.0	-23.0	131.70	47.80	126.30	47.65	120.10	47.66	114.70	46.99	109.00	48.25
	-25.0	-26.0	113.60	44.77	107.70	44.42	101.20	44.20	96.80	43.65	91.90	45.10

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM500KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	164.80	25.78	153.70	25.01	142.50	23.46	135.50	23.67	128.80	24.05
	13.0	12.0	164.80	26.67	153.70	25.87	142.50	24.26	135.50	24.49	128.80	24.87
	11.0	10.0	164.80	27.69	153.70	26.87	142.50	25.19	135.50	25.43	128.80	25.83
	9.0	8.0	164.80	29.07	153.70	28.19	142.50	26.43	135.50	26.68	128.80	27.10
	7.0	6.0	164.80	30.54	153.70	29.61	142.50	27.77	135.50	28.04	128.80	28.48
	5.0	4.0	164.80	31.75	153.70	30.81	142.50	28.89	135.50	29.15	128.80	29.62
	3.0	2.0	164.80	33.25	153.70	32.25	142.50	30.24	135.50	30.53	128.80	31.02
	0.0	-1.0	164.80	35.00	153.70	33.94	142.50	32.27	135.50	32.12	128.80	32.65
	-3.0	-4.0	164.80	37.03	153.70	35.91	142.50	34.38	135.50	34.00	128.80	34.56
	-5.0	-6.0	162.00	37.61	151.20	37.23	142.50	37.24	135.50	36.37	128.80	36.94
	-7.0	-8.0	159.10	38.43	148.20	38.85	142.50	40.02	135.50	39.08	129.20	39.70
	-10.0	-11.0	152.00	39.27	143.70	40.69	138.60	43.10	132.00	40.26	125.20	40.91
	-12.0	-13.0	146.20	39.86	138.70	41.24	133.80	44.08	127.10	40.62	120.70	41.27
	-15.0	-16.0	141.90	41.93	136.10	42.21	131.10	45.38	123.90	41.39	117.80	42.04
	-17.0	-18.0	135.20	42.42	131.10	43.43	126.60	46.68	119.80	42.34	112.90	43.01
	-20.0	-21.0	129.10	43.60	127.20	44.43	121.90	47.69	115.10	43.36	108.80	43.91
	-22.0	-23.0	118.30	41.95	115.90	42.65	110.50	45.67	104.30	41.54	98.30	42.22
	-25.0	-26.0	101.30	38.81	98.10	39.25	92.50	41.76	87.40	38.04	82.50	38.88
80	15.0	14.0	146.40	23.40	136.60	22.69	126.80	21.28	120.40	21.48	114.30	21.83
	13.0	12.0	146.40	24.15	136.60	23.43	126.80	21.97	120.40	22.18	114.30	22.53
	11.0	10.0	146.40	24.83	136.60	24.08	126.80	22.58	120.40	22.79	114.30	23.14
	9.0	8.0	146.40	26.06	136.60	25.26	126.80	23.70	120.40	23.93	114.30	24.31
	7.0	6.0	146.40	27.36	136.60	26.54	126.80	24.89	120.40	25.12	114.30	25.53
	5.0	4.0	146.40	28.93	136.60	28.06	126.80	26.32	120.40	26.55	114.30	26.99
	3.0	2.0	146.40	29.97	136.60	29.06	126.80	27.25	120.40	27.51	114.30	27.95
	0.0	-1.0	146.40	32.26	136.60	31.30	126.80	29.35	120.40	29.61	114.30	30.10
	-3.0	-4.0	146.40	33.95	136.60	32.87	126.80	31.36	120.40	31.65	114.30	32.17
	-5.0	-6.0	143.40	34.74	135.20	34.13	126.80	33.17	120.40	33.49	114.30	34.04
	-7.0	-8.0	139.30	34.76	132.00	35.04	126.80	34.68	120.40	35.00	114.30	35.58
	-10.0	-11.0	134.60	35.73	128.70	36.07	123.40	35.67	117.20	36.02	111.40	36.58
	-12.0	-13.0	130.00	36.16	123.90	36.47	119.20	36.49	113.10	36.84	107.50	37.42
	-15.0	-16.0	127.40	38.10	122.30	37.71	117.20	37.90	111.40	37.40	105.70	37.99
	-17.0	-18.0	124.10	39.14	119.80	38.57	114.80	39.03	110.00	38.70	103.80	39.32
	-20.0	-21.0	119.50	39.76	115.70	38.93	112.10	40.19	105.80	38.40	101.50	39.02
	-22.0	-23.0	109.70	38.23	105.70	37.35	101.80	38.43	96.10	36.76	92.00	37.44
	-25.0	-26.0	94.40	35.34	90.00	34.33	85.60	35.12	81.00	33.63	77.40	34.37
70	15.0	14.0	128.20	20.50	119.60	19.88	110.90	18.65	105.30	18.83	100.00	19.12
	13.0	12.0	128.20	21.10	119.60	20.48	110.90	19.20	105.30	19.38	100.00	19.68
	11.0	10.0	128.20	21.68	119.60	21.02	110.90	19.70	105.30	19.88	100.00	20.20
	9.0	8.0	128.20	22.57	119.60	21.91	110.90	20.54	105.30	20.72	100.00	21.07
	7.0	6.0	128.20	23.63	119.60	22.92	110.90	21.48	105.30	21.69	100.00	22.04
	5.0	4.0	128.20	24.92	119.60	24.17	110.90	22.65	105.30	22.88	100.00	23.23
	3.0	2.0	128.20	25.84	119.60	25.06	110.90	23.52	105.30	23.73	100.00	24.11
	0.0	-1.0	128.20	27.73	119.60	26.89	110.90	25.24	105.30	25.47	100.00	25.88
	-3.0	-4.0	128.20	29.60	119.60	28.72	110.90	26.93	105.30	27.17	100.00	27.60
	-5.0	-6.0	125.50	30.77	118.30	30.15	110.90	28.62	105.30	28.88	100.00	29.35
	-7.0	-8.0	122.30	31.37	116.60	31.24	110.90	30.17	105.30	30.45	100.00	30.95
	-10.0	-11.0	119.70	31.86	114.60	32.47	110.90	31.80	105.30	32.09	100.00	32.61
	-12.0	-13.0	115.30	32.94	111.70	33.84	107.40	32.70	103.60	34.42	98.00	34.16
	-15.0	-16.0	114.70	34.62	110.40	34.66	107.10	35.18	103.30	35.51	98.90	36.07
	-17.0	-18.0	112.20	36.41	108.70	36.11	104.80	36.76	101.30	37.10	97.30	37.71
	-20.0	-21.0	108.80	36.79	105.80	37.36	102.70	37.39	97.60	37.74	94.00	38.35
	-22.0	-23.0	99.80	33.79	96.50	35.64	93.20	35.56	88.10	35.71	84.30	36.17
	-25.0	-26.0	85.80	32.25	82.10	32.46	78.40	32.17	73.20	31.95	69.40	32.14
60	15.0	14.0	109.80	17.61	102.50	17.08	95.00	16.03	90.30	16.17	85.80	16.44
	13.0	12.0	109.80	18.06	102.50	17.51	95.00	16.41	90.30	16.58	85.80	16.84
	11.0	10.0	109.80	18.52	102.50	17.96	95.00	16.84	90.30	16.99	85.80	17.28
	9.0	8.0	109.80	19.13	102.50	18.54	95.00	17.40	90.30	17.55	85.80	17.84
	7.0	6.0	109.80	19.93	102.50	19.34	95.00	18.13	90.30	18.30	85.80	18.59
	5.0	4.0	109.80	20.94	102.50	20.31	95.00	19.04	90.30	19.23	85.80	19.53
	3.0	2.0	109.80	21.77	102.50	21.11	95.00	19.79	90.30	19.99	85.80	20.31
	0.0	-1.0	109.80	23.26	102.50	22.57	95.00	21.16	90.30	21.36	85.80	21.71
	-3.0	-4.0	109.80	24.78	102.50	24.05	95.00	22.55	90.30	22.76	85.80	23.12
	-5.0	-6.0	109.50	26.41	102.30	25.66	95.00	24.10	90.30	24.33	85.80	24.71
	-7.0	-8.0	108.60	27.50	101.40	27.00	95.00	25.67	90.30	25.91	85.80	26.32
	-10.0	-11.0	106.70	28.59	100.50	28.26	95.00	27.30	90.30	27.54	85.80	28.00
	-12.0	-13.0	104.00	29.96	98.90	30.04	95.00	29.43	90.30	29.70	85.80	30.17
	-15.0	-16.0	103.40	32.63	99.80	33.16	97.20	32.97	92.20	33.27	87.70	33.81
	-17.0	-18.0	102.40	34.52	99.50	35.04	96.80	35.06	92.00	35.39	87.40	35.96
	-20.0	-21.0	99.60	35.53	97.30	36.09	94.80	36.10	90.00	36.45	85.50	37.03
	-22.0	-23.0	90.50	33.48	88.00	33.88	85.10	33.76	80.30	33.88	75.80	34.28
	-25.0	-26.0	76.10	29.84	73.10	29.95	69.60	29.55	64.90	29.29	60.40	29.35

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM500KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	91.30	14.72	85.20	14.40	79.30	13.43	75.20	13.70	71.50	14.08
	13.0	12.0	91.30	14.94	85.20	14.63	79.30	13.64	75.20	13.90	71.50	14.31
	11.0	10.0	91.30	15.29	85.20	14.95	79.30	13.93	75.20	14.22	71.50	14.63
	9.0	8.0	91.30	15.49	85.20	15.15	79.30	14.13	75.20	14.40	71.50	14.81
	7.0	6.0	91.30	16.03	85.20	15.66	79.30	14.60	75.20	14.89	71.50	15.33
	5.0	4.0	91.30	16.69	85.20	16.34	79.30	15.22	75.20	15.53	71.50	15.97
	3.0	2.0	91.30	17.44	85.20	17.05	79.30	15.89	75.20	16.21	71.50	16.67
	0.0	-1.0	91.30	18.47	85.20	18.05	79.30	16.84	75.20	17.17	71.50	17.66
	-3.0	-4.0	91.30	19.62	85.20	19.19	79.30	17.89	75.20	18.24	71.50	18.77
	-5.0	-6.0	91.30	21.22	85.20	20.76	79.30	19.33	75.20	19.73	71.50	20.29
	-7.0	-8.0	91.30	23.08	85.20	22.58	79.30	21.04	75.20	21.45	71.50	22.09
	-10.0	-11.0	91.30	24.52	85.20	23.98	79.30	22.35	75.20	22.79	71.50	23.46
	-12.0	-13.0	91.30	26.16	85.20	25.58	79.30	23.84	75.20	24.33	71.50	25.03
	-15.0	-16.0	93.30	28.66	87.20	28.04	81.00	26.12	76.90	26.64	73.00	27.41
	-17.0	-18.0	94.80	31.34	88.60	30.65	82.20	28.56	78.00	29.14	74.10	29.98
	-20.0	-21.0	96.20	34.46	89.80	33.70	83.40	31.41	79.20	32.04	75.30	32.97
	-22.0	-23.0	85.50	31.72	79.10	30.88	72.90	28.62	68.70	28.97	64.80	29.64
	-25.0	-26.0	68.60	26.96	62.50	25.94	56.60	23.70	52.40	23.58	48.50	23.77

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM520KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	134.50	14.78	160.44	17.25	187.38	19.70	199.56	20.83	213.52	22.37	229.49	23.68	249.44	25.62
	12.0	133.78	15.14	159.59	17.67	186.38	20.19	198.49	21.29	212.38	22.84	228.27	24.26	248.10	26.33
	14.0	133.06	15.52	158.73	18.10	185.38	20.70	197.43	21.80	211.24	23.34	227.04	24.86	246.78	27.06
	16.0	131.83	15.99	157.25	18.62	183.66	21.30	195.59	22.41	209.28	23.92	224.93	25.54	244.49	27.89
	18.0	130.59	16.37	155.77	19.08	181.93	21.83	193.75	22.91	207.31	24.40	222.81	26.12	242.19	28.58
	20.0	129.12	16.94	154.04	19.71	179.90	22.55	191.59	23.63	205.00	25.11	220.33	26.91	239.48	29.52
	21.0	128.10	17.45	152.82	20.29	178.47	23.22	190.06	24.32	203.36	25.82	218.57	27.68	237.58	30.41
	23.0	126.57	18.59	150.97	21.58	176.34	24.69	187.79	25.82	200.93	27.34	215.96	29.35	234.74	32.28
	25.0	124.97	19.68	149.08	22.81	174.12	26.08	185.42	27.23	198.41	28.77	213.24	30.88	231.78	34.01
	27.0	123.30	21.27	147.08	24.61	171.78	28.14	182.94	29.33	195.75	30.93	210.38	33.19	228.67	36.58
	29.0	121.18	22.79	144.56	26.34	168.84	30.09	179.80	31.30	192.38	32.95	206.77	35.32	224.75	38.96
	31.0	119.28	24.57	142.30	28.33	166.19	32.32	176.99	33.58	189.37	35.27	203.54	37.76	221.24	41.67
	33.0	116.96	26.19	139.52	30.12	162.93	34.34	173.53	35.62	185.67	37.33	199.55	39.90	216.91	44.04
	35.0	114.69	27.70	136.82	31.78	159.80	36.20	170.18	37.48	182.09	39.18	195.70	41.81	212.72	46.13
	37.0	112.29	29.35	133.95	33.58	156.44	38.20	166.60	39.48	178.27	41.19	191.59	43.84	208.25	48.33
	39.0	109.74	30.65	130.90	34.97	152.89	39.71	162.81	40.98	174.21	42.66	187.24	45.27	203.51	49.86
120	10.0	126.14	14.61	150.43	17.05	175.67	19.47	186.88	20.55	198.09	21.87	211.17	22.98	220.52	23.87
	12.0	126.14	15.00	150.43	17.49	175.67	19.98	186.88	21.05	198.09	22.37	211.17	23.57	220.52	24.58
	14.0	126.14	15.40	150.43	17.95	175.67	20.53	186.88	21.59	198.09	22.88	211.17	24.18	220.52	25.30
	16.0	126.14	15.79	150.43	18.40	175.67	21.05	186.88	22.11	198.09	23.37	211.17	24.76	220.52	25.97
	18.0	125.13	16.19	149.23	18.85	174.27	21.57	185.39	22.62	196.51	23.87	209.49	25.32	218.75	26.63
	20.0	124.12	16.80	148.04	19.53	172.87	22.35	184.64	23.39	194.93	24.64	207.81	26.18	217.00	27.59
	21.0	123.17	17.26	146.89	20.07	171.53	22.96	182.48	24.02	193.42	25.26	206.20	26.87	215.32	28.34
	23.0	121.49	18.19	144.90	21.11	169.19	24.15	180.38	25.23	190.79	26.47	203.39	28.17	212.38	29.76
	25.0	120.11	19.55	143.25	22.66	167.27	25.91	177.96	27.03	188.63	28.29	201.08	30.12	209.98	31.86
	27.0	118.22	20.98	140.98	24.27	164.63	27.74	175.14	28.88	185.65	30.16	197.90	32.11	206.66	34.01
	29.0	116.61	22.52	139.06	26.01	162.39	29.72	172.76	30.88	182.99	32.17	195.21	34.25	203.84	36.29
	31.0	114.63	24.21	136.71	27.90	159.63	31.84	169.82	33.04	179.80	34.31	191.90	36.51	200.39	38.71
	33.0	112.66	25.47	134.37	29.29	156.89	33.39	166.92	34.60	176.86	35.92	188.62	38.09	196.96	40.38
	35.0	110.54	26.84	131.83	30.80	153.95	35.06	163.77	36.27	173.49	37.57	185.06	39.76	193.25	42.14
	37.0	108.36	28.43	129.23	32.52	150.90	36.99	160.53	38.19	170.16	39.48	181.40	41.67	189.41	44.14
	39.0	106.16	29.79	126.61	33.98	147.84	38.59	157.27	39.78	166.71	41.03	177.72	43.18	185.58	45.70
110	10.0	111.06	13.66	132.60	15.96	155.80	18.33	165.76	19.34	176.02	20.64	196.08	22.65	205.54	23.63
	12.0	111.06	13.99	132.60	16.34	155.80	18.79	165.76	19.81	176.02	21.07	196.08	23.20	205.54	24.28
	14.0	111.06	14.42	132.60	16.83	155.80	19.36	165.76	20.36	176.02	21.63	196.08	23.88	205.54	25.08
	16.0	111.06	14.85	132.60	17.32	155.80	19.93	165.76	20.93	176.02	22.19	196.08	24.56	205.54	25.86
	18.0	111.06	15.28	132.60	17.82	155.80	20.51	165.76	21.51	176.02	22.73	196.08	25.21	205.54	26.62
	20.0	111.06	15.90	132.60	18.51	155.80	21.32	165.76	22.31	176.02	23.53	195.29	25.98	205.54	27.66
	21.0	111.06	16.27	132.60	18.93	155.80	21.79	165.76	22.79	176.02	24.02	194.62	26.39	205.54	28.26
	23.0	111.06	17.17	132.60	19.96	155.80	22.98	165.76	24.00	176.02	25.23	192.41	27.34	204.29	29.48
	25.0	111.06	18.59	132.60	21.57	155.80	24.82	165.76	25.88	176.02	27.16	190.25	29.01	202.36	31.31
	27.0	111.06	20.40	132.60	23.65	155.80	27.19	165.76	28.31	175.26	29.44	187.27	31.13	199.52	33.63
	29.0	111.06	21.86	132.60	25.28	155.80	29.05	165.76	30.20	173.77	30.93	184.63	32.65	196.83	35.34
	31.0	109.92	23.49	131.24	27.10	154.20	31.12	164.06	32.30	171.46	32.95	181.42	34.73	193.53	37.63
	33.0	108.77	24.69	129.88	28.43	152.61	32.61	162.36	33.79	168.54	34.30	178.49	36.14	190.24	39.09
	35.0	106.89	26.17	127.63	30.05	149.97	34.44	159.54	35.62	165.41	36.03	175.11	37.88	186.69	40.97
	37.0	105.01	27.69	125.38	31.71	147.32	36.29	156.73	37.48	162.15	37.77	171.78	39.61	183.02	42.82
	39.0	102.91	28.98	122.87	33.08	144.37	37.81	153.59	38.96	158.91	39.22	168.34	41.02	179.34	44.29
100	10.0	98.80	12.70	117.66	14.79	137.16	16.87	145.60	17.76	154.70	18.87	172.26	20.79	189.80	22.80
	12.0	98.80	13.03	117.66	15.19	137.16	17.32	145.60	18.22	154.70	19.33	172.26	21.34	189.80	23.49
	14.0	98.80	13.53	117.66	15.74	137.16	17.97	145.60	18.88	154.70	20.05	172.26	22.13	189.80	24.43
	16.0	98.80	13.98	117.66	16.27	137.16	18.58	145.60	19.47	154.70	20.64	172.26	22.84	189.80	25.27
	18.0	98.80	14.44	117.66	16.80	137.16	19.18	145.60	20.06	154.70	21.22	172.26	23.53	189.80	26.11
	20.0	98.80	15.15	117.66	17.60	137.16	20.10	145.60	20.99	154.70	22.16	172.26	24.60	189.80	27.36
	21.0	98.80	15.60	117.66	18.11	137.16	20.69	145.60	21.59	154.70	22.76	172.26	25.29	189.80	28.14
	23.0	98.80	16.42	117.66	19.03	137.16	21.73	145.60	22.65	154.70	23.81	172.26	26.47	188.53	29.22
	25.0	98.80	17.50	117.66	20.25	137.16	23.12	145.60	24.06	154.70	25.24	172.26	28.06	186.61	30.53
	27.0	98.80	18.83	117.66	21.76	137.16	24.82	145.60	25.79	154.70	27.01	172.26	30.02	184.03	32.17
	29.0	98.80	20.12	117.66	23.20	137.16	26.45	145.60	27.43	154.70	28.68	172.26	31.85	181.31	33.67
	31.0	98.80	21.51	117.66	24.76	137.16	28.21	145.60	29.20	154.70	30.45	172.26	33.79	178.60	35.21
	33.0	98.80	23.06	117.66	26.47	137.16	30.13	145.60	31.15	154.70	32.42	170.98	35.49	176.00	36.86
	35.0	98.80	24.64	117.66	28.21	137.16	32.08	**145.60**	**32.60**	154.70	34.37	168.64	36.77	172.76	38.19
	37.0	98.80	26.77	117.66	30.58	137.16	34.71	144.54	34.92	153.57	36.65	165.70	38.74	169.15	40.06
	39.0	98.80	28.67	117.66	32.65	136.52	36.76	143.61	36.73	151.54	38.14	160.64	39.55	164.05	40.88
90	10.0	90.16	10.85	107.40	12.66	125.98	14.51	132.60	15.16	141.22	16.12	157.53	17.81	159.05	17.92
	12.0	90.16	11.10	107.40	12.93	125.98	14.85	132.60	15.47	141.22	16.45	157.53	18.21	173.70	19.95
	14.0	90.16	11.40	107.40	13.26	125.98	15.24	132.60	15.86	141.22	16.89	157.53	18.67	173.70	20.52
	16.0	90.16	11.80	107.40	13.73	125.98	15.77	132.60	16.40	141.22	17.42	157.53	19.31	173.70	21.29
	18.0	90.16	12.18	107.40	14.16	125.98	16.27	132.60	16.89	141.22	17.90	157.53	19.88	173.70	21.97
	20.0	90.16	12.75	107.40	14.81	125.98	17.02	132.60	17.64	141.22	18.66	157.53	20.74	173.70	22.98
	21.0	90.16	13.08	107.40	15.18	125.98	17.45	132.60	18.08	141.22	19.10	157.53	21.25	173.70	23.54
	23.0	90.16	13.75	107.40	15.92	125.98	18.30	132.60	18.91	141.22	19.94	157.53	22.21	173.70	24.62
	25.0	90.16	14.51	107.40	16.80	125.98	19.29	132.60	19.91	141.22	20.95	157.53	23.33	173.70	25.82
	27.0	90.16	15.58	107.40	18.00	125.98	20.65	132.60	21.28	141.22	22.34	157.53	24.89	173.70	27.54
	29.0	90.16	16.66	107.40	19.21	125.98	22.05	132.60	22.69	141.22	23.75	157.53	26.44	173.70	29.29
	31.0	90.16	17.80	107.40	20.49	125.98	23.48	132.60	24.10	141.22	25.20	157.53	28.00	173.70	31.05
	33.0	90.16	19.05	107.40	21.86	125.98	25.05	132.60	25.67	141.22	26.77	157.53	29.66	173.70	32.94
	35.0	90.16	20.39	107.40	23.36	125.98	26.72	132.60	27.34	141.22	28.46	157.53	31.34	169.78	34.10
	37.0	90.16	21.99	107.40	25.13	125.98	28.70	132.60	29.07	141.22	30.38	157.53	33.40	165.64	35.42
	39.0	90.16	23.82	107.40	27.13	125.98	30.90	132.60	31.23	141.22	32.53	155.06	35.12	159.76	36.47

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM520KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	81.40	9.11	96.74	10.59	112.66	12.06	117.98	12.52	126.24	13.37	140.74	14.80	155.73	16.13
	12.0	81.40	9.26	96.74	10.77	112.66	12.27	117.98	12.73	126.24	13.57	140.74	15.04	155.73	16.45
	14.0	81.40	9.39	96.74	10.93	112.66	12.45	117.98	12.90	126.24	13.80	140.74	15.25	155.73	16.74
	16.0	81.40	9.75	96.74	11.32	112.66	12.92	117.98	13.36	126.24	14.27	140.74	15.80	155.73	17.39
	18.0	81.40	10.06	96.74	11.68	112.66	13.32	117.98	13.75	126.24	14.65	140.74	16.25	155.73	17.93
	20.0	81.40	10.51	96.74	12.19	112.66	13.91	117.98	14.34	126.24	15.24	140.74	16.94	155.73	18.71
	21.0	81.40	10.74	96.74	12.45	112.66	14.21	117.98	14.62	126.24	15.53	140.74	17.27	155.73	19.11
	23.0	81.40	11.26	96.74	13.03	112.66	14.87	117.98	15.28	126.24	16.18	140.74	18.02	155.73	19.97
	25.0	81.40	11.79	96.74	13.62	112.66	15.53	117.98	15.94	126.24	16.85	140.74	18.75	155.73	20.82
	27.0	81.40	12.61	96.74	14.54	112.66	16.58	117.98	16.98	126.24	17.92	140.74	19.95	155.73	22.16
	29.0	81.40	13.52	96.74	15.56	112.66	17.72	117.98	18.13	126.24	19.08	140.74	21.22	155.73	23.59
	31.0	81.40	14.42	96.74	16.55	112.66	18.84	117.98	19.26	126.24	20.22	140.74	22.46	155.73	24.98
	33.0	81.40	15.41	96.74	17.65	112.66	20.08	117.98	20.47	126.24	21.45	140.74	23.79	155.73	26.45
	35.0	81.40	16.54	96.74	18.90	112.66	21.46	117.98	21.86	126.24	22.85	140.74	25.29	155.73	28.12
	37.0	81.40	17.69	96.74	20.16	112.66	22.87	117.98	23.24	126.24	24.25	140.74	26.78	155.73	29.76
	39.0	81.40	19.37	96.74	22.03	112.66	24.94	117.98	25.31	126.24	26.35	140.74	29.01	155.73	32.20
70	10.0	72.34	7.53	85.78	8.73	99.21	9.87	103.36	10.29	111.30	11.04	123.70	12.08	138.49	13.20
	12.0	72.34	7.76	85.78	9.00	99.21	10.19	103.36	10.51	111.30	11.34	123.70	12.46	138.49	13.65
	14.0	72.34	7.94	85.78	9.21	99.21	10.44	103.36	10.71	111.30	11.58	123.70	12.76	138.49	14.02
	16.0	72.34	8.31	85.78	9.63	99.21	10.91	103.36	11.07	111.30	12.05	123.70	13.31	138.49	14.66
	18.0	72.34	8.61	85.78	9.99	99.21	11.31	103.36	11.45	111.30	12.45	123.70	13.78	138.49	15.22
	20.0	72.34	8.97	85.78	10.38	99.21	11.77	103.36	11.88	111.30	12.90	123.70	14.28	138.49	15.83
	21.0	72.34	9.18	85.78	10.62	99.21	12.03	103.36	12.15	111.30	13.16	123.70	14.61	138.49	16.18
	23.0	72.34	9.61	85.78	11.10	99.21	12.57	103.36	12.75	111.30	13.71	123.70	15.21	138.49	16.88
	25.0	72.34	9.98	85.78	11.49	99.21	13.02	103.36	13.29	111.30	14.15	123.70	15.69	138.49	17.46
	27.0	72.34	10.55	85.78	12.14	99.21	13.74	103.36	14.00	111.30	14.87	123.70	16.50	138.49	18.36
	29.0	72.34	10.96	85.78	12.59	99.21	14.25	103.36	14.81	111.30	15.36	123.70	17.02	138.49	18.96
	31.0	72.34	11.62	85.78	13.31	99.21	15.05	103.36	15.71	111.30	16.16	123.70	17.90	138.49	19.93
	33.0	72.34	12.41	85.78	14.19	99.21	16.03	103.36	16.56	111.30	17.16	123.70	18.96	138.49	21.12
	35.0	72.34	13.33	85.78	15.21	99.21	17.16	103.36	17.72	111.30	18.28	123.70	20.16	138.49	22.46
	37.0	72.34	14.57	85.78	16.57	99.21	18.66	103.36	18.84	111.30	19.82	123.70	21.81	138.49	24.27
	39.0	72.34	15.84	85.78	17.97	99.21	20.22	103.36	20.52	111.30	21.38	123.70	23.46	138.49	26.07
60	10.0	63.00	6.37	74.53	7.38	86.06	8.32	88.72	8.56	96.35	9.26	107.36	10.19	120.66	11.12
	12.0	63.00	6.56	74.53	7.58	86.06	8.58	88.72	8.75	96.35	9.52	107.36	10.49	120.66	11.50
	14.0	63.00	6.73	74.53	7.78	86.06	8.80	88.72	8.96	96.35	9.73	107.36	10.76	120.66	11.81
	16.0	63.00	6.98	74.53	8.08	86.06	9.14	88.72	9.25	96.35	10.09	107.36	11.16	120.66	12.28
	18.0	63.00	7.27	74.53	8.39	86.06	9.50	88.72	9.58	96.35	10.44	107.36	11.58	120.66	12.78
	20.0	63.00	7.56	74.53	8.72	86.06	9.87	88.72	9.92	96.35	10.80	107.36	12.00	120.66	13.27
	21.0	63.00	7.73	74.53	8.92	86.06	10.09	88.72	10.15	96.35	11.01	107.36	12.25	120.66	13.56
	23.0	63.00	8.13	74.53	9.36	86.06	10.60	88.72	10.67	96.35	11.53	107.36	12.81	120.66	14.22
	25.0	63.00	8.47	74.53	9.73	86.06	11.01	88.72	11.12	96.35	11.93	107.36	13.28	120.66	14.74
	27.0	63.00	8.90	74.53	10.22	86.06	11.56	88.72	11.66	96.35	12.48	107.36	13.88	120.66	15.42
	29.0	63.00	9.32	74.53	10.67	86.06	12.06	88.72	12.28	96.35	12.97	107.36	14.42	120.66	16.03
	31.0	63.00	9.89	74.53	11.31	86.06	12.77	88.72	13.02	96.35	13.68	107.36	15.19	120.66	16.90
	33.0	63.00	10.48	74.53	11.97	86.06	13.48	88.72	13.67	96.35	14.41	107.36	15.96	120.66	17.77
	35.0	63.00	11.29	74.53	12.84	86.06	14.46	88.72	14.64	96.35	15.38	107.36	17.01	120.66	18.92
	37.0	63.00	12.19	74.53	13.84	86.06	15.57	88.72	15.57	96.35	16.50	107.36	18.20	120.66	20.24
	39.0	63.00	13.31	74.53	15.06	86.06	16.92	88.72	16.95	96.35	17.86	107.36	19.65	120.66	21.81
50	10.0	53.36	5.24	62.98	6.05	72.62	6.82	74.10	6.90	81.52	7.59	91.14	8.40	103.00	9.17
	12.0	53.36	5.38	62.98	6.22	72.62	7.01	74.10	7.09	81.52	7.78	91.14	8.63	103.00	9.45
	14.0	53.36	5.53	62.98	6.37	72.62	7.20	74.10	7.27	81.52	7.97	91.14	8.85	103.00	9.73
	16.0	53.36	5.71	62.98	6.58	72.62	7.43	74.10	7.48	81.52	8.22	91.14	9.13	103.00	10.05
	18.0	53.36	5.95	62.98	6.86	72.62	7.74	74.10	7.79	81.52	8.53	91.14	9.50	103.00	10.49
	20.0	53.36	6.19	62.98	7.12	72.62	8.04	74.10	8.03	81.52	8.82	91.14	9.83	103.00	10.88
	21.0	53.36	6.31	62.98	7.26	72.62	8.21	74.10	8.23	81.52	8.98	91.14	10.02	103.00	11.10
	23.0	53.36	6.67	62.98	7.66	72.62	8.67	74.10	8.68	81.52	9.45	91.14	10.55	103.00	11.69
	25.0	53.36	6.97	62.98	8.01	72.62	9.04	74.10	9.04	81.52	9.82	91.14	10.96	103.00	12.18
	27.0	53.36	7.29	62.98	8.37	72.62	9.43	74.10	9.42	81.52	10.21	91.14	11.40	103.00	12.67
	29.0	53.36	7.69	62.98	8.79	72.62	9.91	74.10	9.89	81.52	10.70	91.14	11.93	103.00	13.27
	31.0	53.36	8.18	62.98	9.34	72.62	10.52	74.10	10.47	81.52	11.30	91.14	12.59	103.00	14.02
	33.0	53.36	8.61	62.98	9.79	72.62	11.02	74.10	10.95	81.52	11.79	91.14	13.12	103.00	14.60
	35.0	53.36	9.27	62.98	10.52	72.62	11.83	74.10	11.73	81.52	12.61	91.14	14.00	103.00	15.58
	37.0	53.36	9.90	62.98	11.22	72.62	12.59	74.10	12.48	81.52	13.39	91.14	14.83	103.00	16.48
	39.0	53.36	10.86	62.98	12.26	72.62	13.74	74.10	13.58	81.52	14.54	91.14	16.05	103.00	17.83

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2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM520KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	224.70	31.46	211.60	30.73	198.50	29.78	189.60	30.22	181.50	30.94
	13.0	12.0	224.20	32.22	211.40	31.49	198.50	30.56	189.60	31.01	181.50	31.75
	11.0	10.0	224.30	33.12	211.40	32.37	198.50	31.40	189.60	31.85	181.50	32.62
	9.0	8.0	222.70	34.50	210.60	33.83	198.50	32.94	189.60	33.43	181.50	34.22
	7.0	6.0	220.60	36.18	209.50	35.67	198.50	34.91	189.60	35.43	181.50	36.28
	5.0	4.0	216.90	37.54	206.60	37.05	196.00	36.34	189.50	37.41	180.50	38.70
	3.0	2.0	212.80	39.11	202.30	38.53	193.40	37.70	186.90	38.76	178.30	39.96
	0.0	-1.0	207.30	42.32	196.60	41.77	188.60	41.09	181.60	42.14	175.20	43.58
	-3.0	-4.0	201.10	45.98	191.20	45.99	182.70	45.08	176.50	46.59	170.80	47.95
	-5.0	-6.0	194.80	48.06	185.30	48.71	176.70	47.00	171.20	49.45	165.30	50.99
	-7.0	-8.0	187.30	49.04	179.10	49.84	171.50	48.07	165.80	50.32	160.10	51.93
	-10.0	-11.0	180.90	48.34	173.20	49.57	166.30	48.44	160.90	50.42	155.10	51.91
	-12.0	-13.0	173.70	48.02	167.30	49.26	160.20	48.24	155.80	50.40	151.00	52.30
	-15.0	-16.0	168.10	47.50	162.00	48.42	156.10	47.73	152.10	50.00	148.40	51.93
	-17.0	-18.0	160.30	46.15	155.80	48.03	152.80	47.46	148.00	50.29	144.50	52.54
	-20.0	-21.0	152.80	45.74	149.80	47.17	147.20	47.36	142.70	49.54	139.10	51.33
	-22.0	-23.0	144.90	44.88	139.70	45.76	137.80	46.36	128.70	46.72	124.70	48.45
	-25.0	-26.0	131.10	42.88	125.50	43.58	119.50	42.66	114.10	44.18	110.40	45.81
120	15.0	14.0	212.80	30.87	199.80	30.04	186.70	29.00	178.30	29.40	170.20	30.05
	13.0	12.0	213.00	31.80	199.80	30.95	186.70	29.88	178.30	30.29	170.20	30.95
	11.0	10.0	212.40	32.81	199.60	31.98	186.70	30.90	178.30	31.35	170.20	32.02
	9.0	8.0	212.60	34.45	199.60	33.56	186.70	32.43	178.30	32.89	170.20	33.61
	7.0	6.0	212.60	36.44	199.60	35.48	186.70	34.27	178.30	34.76	170.20	35.51
	5.0	4.0	212.60	38.28	199.70	37.30	186.80	36.06	178.70	36.63	170.20	37.33
	3.0	2.0	209.10	40.09	197.50	39.34	186.40	38.36	178.50	39.05	170.20	39.84
	0.0	-1.0	205.70	42.98	195.20	42.20	184.60	41.18	178.00	42.26	170.30	43.74
	-3.0	-4.0	200.80	46.04	190.80	45.19	181.00	44.20	175.10	45.49	168.50	47.15
	-5.0	-6.0	194.20	48.87	185.50	47.67	176.60	46.18	171.00	47.76	165.70	49.44
	-7.0	-8.0	187.50	50.40	178.70	49.27	171.30	47.10	165.90	49.02	159.80	50.64
	-10.0	-11.0	181.10	51.90	173.00	50.18	165.30	48.22	160.30	49.72	154.50	51.26
	-12.0	-13.0	174.40	51.54	167.50	50.12	159.80	48.69	155.00	49.86	149.60	51.37
	-15.0	-16.0	168.60	50.67	162.10	49.85	156.00	48.81	150.80	50.32	145.30	52.08
	-17.0	-18.0	158.80	49.61	154.10	49.44	150.40	48.96	144.40	50.25	140.20	52.18
	-20.0	-21.0	151.80	47.97	148.00	48.49	144.70	48.76	138.70	50.18	133.60	51.97
	-22.0	-23.0	143.90	46.91	138.60	47.11	133.00	46.94	126.20	47.77	121.50	49.44
	-25.0	-26.0	129.70	44.37	124.30	44.76	118.50	44.54	112.00	45.21	107.60	46.75
110	15.0	14.0	204.30	30.27	191.60	29.43	178.70	28.38	170.40	28.71	162.40	29.26
	13.0	12.0	204.40	31.26	191.60	30.39	178.70	29.30	170.40	29.64	162.40	30.22
	11.0	10.0	204.50	32.50	191.60	31.59	178.70	30.45	170.40	30.81	162.40	31.41
	9.0	8.0	204.60	34.12	191.80	33.16	178.70	31.96	170.40	32.33	162.40	32.96
	7.0	6.0	204.60	36.00	191.80	34.98	178.70	33.71	170.40	34.12	162.40	34.77
	5.0	4.0	204.00	37.38	191.00	36.31	178.40	35.00	170.60	35.57	162.40	36.21
	3.0	2.0	201.60	39.24	189.90	38.35	178.40	37.21	170.60	37.81	162.40	38.49
	0.0	-1.0	198.00	40.51	187.20	40.45	178.70	40.34	170.10	40.83	162.30	41.65
	-3.0	-4.0	194.20	42.91	184.00	42.99	177.00	43.15	170.40	44.18	162.40	45.54
	-5.0	-6.0	188.10	45.49	179.90	45.88	173.20	45.72	167.00	47.40	160.20	48.93
	-7.0	-8.0	182.60	47.19	175.00	48.14	169.10	48.10	162.20	49.53	156.20	51.41
	-10.0	-11.0	176.30	49.47	170.20	49.44	163.90	50.23	156.70	50.37	150.60	52.48
	-12.0	-13.0	169.20	49.66	163.60	49.84	157.50	49.94	150.80	50.97	144.50	52.51
	-15.0	-16.0	163.30	49.35	157.80	50.19	152.60	50.29	146.20	51.39	140.70	53.00
	-17.0	-18.0	156.60	48.68	151.60	49.34	147.50	49.84	141.60	50.79	135.50	52.37
	-20.0	-21.0	150.80	48.74	145.90	48.88	140.60	49.19	135.90	50.37	130.20	52.01
	-22.0	-23.0	141.20	47.10	136.30	47.02	130.00	46.92	124.30	47.52	118.90	49.35
	-25.0	-26.0	125.80	44.12	121.00	44.34	114.80	44.18	109.50	44.64	104.40	46.32
100	15.0	14.0	189.20	28.99	176.60	28.04	163.80	26.86	155.60	27.12	147.80	27.55
	13.0	12.0	189.20	30.03	176.60	29.05	163.80	27.83	155.60	28.09	147.80	28.54
	11.0	10.0	189.20	31.45	176.60	30.41	163.80	29.15	155.60	29.41	147.80	29.88
	9.0	8.0	189.20	33.00	176.60	31.92	163.80	30.58	155.60	30.86	147.80	31.37
	7.0	6.0	189.20	34.72	176.60	33.57	**163.80**	**32.17**	155.60	32.47	147.80	33.00
	5.0	4.0	189.20	35.63	176.60	34.47	163.80	33.02	155.60	33.34	147.80	33.87
	3.0	2.0	189.20	37.65	176.60	36.40	163.80	34.89	155.60	35.22	147.80	35.78
	0.0	-1.0	187.80	39.59	175.90	38.42	163.80	36.97	155.60	37.32	147.80	37.91
	-3.0	-4.0	184.00	41.21	174.20	40.33	163.80	39.33	155.60	39.69	147.80	40.33
	-5.0	-6.0	178.60	43.46	170.20	43.02	163.00	42.77	154.80	43.03	146.80	43.65
	-7.0	-8.0	173.20	44.70	165.90	44.91	160.80	44.84	153.00	46.52	145.30	47.24
	-10.0	-11.0	167.40	46.67	161.10	47.68	155.60	49.03	148.30	48.63	142.10	49.42
	-12.0	-13.0	160.50	47.70	155.10	48.57	149.70	50.30	142.40	49.31	136.50	50.60
	-15.0	-16.0	155.00	49.33	150.70	49.70	145.40	51.65	137.70	50.65	131.00	50.71
	-17.0	-18.0	149.30	49.77	144.80	49.70	140.20	50.87	132.80	50.65	126.20	51.56
	-20.0	-21.0	143.10	49.74	138.10	49.84	132.60	50.31	126.00	50.38	119.70	50.83
	-22.0	-23.0	133.00	48.86	127.60	47.80	121.30	48.10	114.10	47.55	108.90	48.70
	-25.0	-26.0	117.40	45.40	112.10	45.21	106.10	45.44	99.50	44.79	94.60	45.77

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM520KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	170.40	26.53	158.80	25.65	147.40	24.60	140.00	24.82	133.10	25.22
	13.0	12.0	170.40	27.44	158.80	26.55	147.40	25.44	140.00	25.68	133.10	26.09
	11.0	10.0	170.40	28.46	158.80	27.53	147.40	26.39	140.00	26.63	133.10	27.05
	9.0	8.0	170.40	29.87	158.80	28.90	147.40	27.68	140.00	27.95	133.10	28.39
	7.0	6.0	170.40	31.37	158.80	30.34	147.40	29.08	140.00	29.35	133.10	29.82
	5.0	4.0	170.40	32.64	158.80	31.57	147.40	30.25	140.00	30.53	133.10	31.02
	3.0	2.0	170.40	34.18	158.80	33.06	147.40	31.68	140.00	31.98	133.10	32.49
	0.0	-1.0	170.40	36.22	158.80	35.02	147.40	33.78	140.00	33.88	133.10	34.42
	-3.0	-4.0	170.40	38.41	158.80	37.14	147.40	35.96	140.00	35.95	133.10	36.53
	-5.0	-6.0	167.10	39.12	157.10	38.75	147.40	38.93	140.00	38.68	133.10	39.30
	-7.0	-8.0	163.90	41.08	153.90	40.36	147.40	41.74	140.00	41.48	133.30	41.33
	-10.0	-11.0	156.70	41.64	148.80	42.31	143.20	45.00	137.30	42.84	129.80	42.87
	-12.0	-13.0	150.60	42.41	143.60	43.02	138.90	46.04	132.20	43.22	125.50	43.55
	-15.0	-16.0	144.60	43.36	139.60	43.83	134.70	46.86	127.20	44.00	120.90	43.66
	-17.0	-18.0	137.10	43.59	133.10	44.75	128.50	47.87	121.90	44.57	115.00	44.20
	-20.0	-21.0	129.80	44.38	127.40	45.40	122.80	48.20	115.50	44.79	109.20	44.43
	-22.0	-23.0	119.80	43.24	116.90	44.03	112.10	45.75	105.30	43.43	99.60	42.52
	-25.0	-26.0	105.30	40.22	102.30	40.90	97.70	42.43	91.30	40.20	86.30	39.60
80	15.0	14.0	151.40	24.09	141.20	23.30	131.10	22.33	124.50	22.53	118.20	22.90
	13.0	12.0	151.40	24.87	141.20	24.05	131.10	23.05	124.50	23.27	118.20	23.64
	11.0	10.0	151.40	25.56	141.20	24.73	131.10	23.69	124.50	23.91	118.20	24.29
	9.0	8.0	151.40	26.83	141.20	25.94	131.10	24.87	124.50	25.10	118.20	25.50
	7.0	6.0	151.40	28.17	141.20	27.25	131.10	26.12	124.50	26.36	118.20	26.78
	5.0	4.0	151.40	29.79	141.20	28.81	131.10	27.61	124.50	27.87	118.20	28.32
	3.0	2.0	151.40	30.86	141.20	29.84	131.10	28.59	124.50	28.87	118.20	29.32
	0.0	-1.0	151.40	33.31	141.20	32.13	131.10	30.79	124.50	31.07	118.20	31.59
	-3.0	-4.0	151.40	34.82	141.20	33.75	131.10	32.90	124.50	33.21	118.20	33.75
	-5.0	-6.0	147.50	35.56	139.70	35.04	131.10	34.81	124.50	35.13	118.20	35.70
	-7.0	-8.0	143.10	35.91	136.50	35.97	131.10	36.39	124.50	36.73	118.20	37.33
	-10.0	-11.0	137.70	36.73	132.60	37.03	127.10	37.43	121.10	37.85	115.20	38.44
	-12.0	-13.0	132.80	37.10	127.00	37.44	122.30	38.28	116.70	38.70	111.20	39.31
	-15.0	-16.0	128.20	38.42	123.40	38.51	118.70	39.28	113.40	38.87	107.90	39.85
	-17.0	-18.0	123.40	39.07	119.20	39.13	114.60	40.09	110.10	39.82	104.20	40.42
	-20.0	-21.0	117.50	39.48	114.20	39.49	110.60	40.93	104.60	39.49	100.40	40.43
	-22.0	-23.0	110.10	38.60	106.30	38.50	102.80	39.72	96.70	38.39	91.90	38.99
	-25.0	-26.0	96.20	36.70	93.50	36.39	90.30	37.31	83.60	35.71	79.40	35.91
70	15.0	14.0	132.60	21.11	123.60	20.42	114.60	19.57	109.00	19.75	103.40	20.06
	13.0	12.0	132.60	21.73	123.60	21.02	114.60	20.14	109.00	20.33	103.40	20.65
	11.0	10.0	132.60	22.31	123.60	21.58	114.60	20.67	109.00	20.87	103.40	21.21
	9.0	8.0	132.60	23.24	123.60	22.48	114.60	21.55	109.00	21.74	103.40	22.10
	7.0	6.0	132.60	24.33	123.60	23.53	114.60	22.55	109.00	22.76	103.40	23.12
	5.0	4.0	132.60	25.66	123.60	24.81	114.60	23.77	109.00	24.00	103.40	24.38
	3.0	2.0	132.60	26.61	123.60	25.74	114.60	24.67	109.00	24.89	103.40	25.30
	0.0	-1.0	132.60	28.55	123.60	27.61	114.60	26.48	109.00	26.72	103.40	27.15
	-3.0	-4.0	132.60	30.47	123.60	29.48	114.60	28.25	109.00	28.51	103.40	28.96
	-5.0	-6.0	129.50	31.67	122.10	30.96	114.60	30.02	109.00	30.30	103.40	30.79
	-7.0	-8.0	126.20	32.31	120.00	32.07	114.60	31.66	109.00	31.95	103.40	32.47
	-10.0	-11.0	123.20	32.84	117.00	33.33	114.60	33.36	109.00	33.67	103.40	34.21
	-12.0	-13.0	118.90	33.84	114.70	34.48	112.70	34.30	107.60	36.10	101.90	35.82
	-15.0	-16.0	116.90	34.96	112.60	35.41	109.30	36.42	104.80	36.80	99.90	37.38
	-17.0	-18.0	113.40	36.35	110.10	36.63	106.10	37.34	101.80	37.68	97.30	38.49
	-20.0	-21.0	109.10	36.54	106.40	37.25	103.20	37.79	98.30	38.13	94.00	38.94
	-22.0	-23.0	100.60	35.41	98.00	36.33	95.60	36.46	89.60	36.36	86.30	36.94
	-25.0	-26.0	88.40	33.17	86.00	33.66	82.90	34.03	77.30	33.44	73.10	33.16
60	15.0	14.0	113.60	18.13	106.00	17.54	98.20	16.82	93.40	16.97	88.60	17.24
	13.0	12.0	113.60	18.60	106.00	17.97	98.20	17.23	93.40	17.39	88.60	17.67
	11.0	10.0	113.60	19.06	106.00	18.44	98.20	17.67	93.40	17.83	88.60	18.13
	9.0	8.0	113.60	19.69	106.00	19.04	98.20	18.25	93.40	18.42	88.60	18.71
	7.0	6.0	113.60	20.53	106.00	19.86	98.20	19.02	93.40	19.20	88.60	19.51
	5.0	4.0	113.60	21.56	106.00	20.86	98.20	19.98	93.40	20.18	88.60	20.49
	3.0	2.0	113.60	22.41	106.00	21.68	98.20	20.77	93.40	20.97	88.60	21.31
	0.0	-1.0	113.60	23.95	106.00	23.17	98.20	22.20	93.40	22.41	88.60	22.77
	-3.0	-4.0	113.60	25.52	106.00	24.69	98.20	23.67	93.40	23.88	88.60	24.26
	-5.0	-6.0	113.20	27.19	105.80	26.34	98.20	25.29	93.40	25.52	88.60	25.93
	-7.0	-8.0	112.20	28.32	104.70	27.73	98.20	26.93	93.40	27.18	88.60	27.62
	-10.0	-11.0	109.40	29.33	103.70	29.02	98.20	28.65	93.40	28.90	88.60	29.38
	-12.0	-13.0	107.10	30.74	102.10	30.82	98.20	30.87	93.40	31.16	88.60	31.65
	-15.0	-16.0	104.80	33.07	101.70	33.63	99.40	34.16	94.30	34.47	89.70	35.03
	-17.0	-18.0	102.90	34.56	100.50	35.05	99.20	35.67	93.70	36.36	89.00	36.95
	-20.0	-21.0	99.60	35.29	97.60	35.75	97.30	36.74	91.00	37.12	86.70	37.61
	-22.0	-23.0	87.80	32.74	85.90	32.66	86.70	34.05	79.30	33.69	74.90	33.84
	-25.0	-26.0	77.60	30.71	75.60	31.20	74.90	31.73	69.20	32.43	64.80	31.61

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
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- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM520KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	94.40	15.16	88.20	14.73	82.00	14.09	77.80	14.37	74.00	14.78
	13.0	12.0	94.40	15.39	88.20	14.95	82.00	14.30	77.80	14.58	74.00	15.01
	11.0	10.0	94.40	15.74	88.20	15.29	82.00	14.63	77.80	14.92	74.00	15.35
	9.0	8.0	94.40	15.95	88.20	15.50	82.00	14.82	77.80	15.11	74.00	15.55
	7.0	6.0	94.40	16.49	88.20	16.02	82.00	15.32	77.80	15.63	74.00	16.08
	5.0	4.0	94.40	17.19	88.20	16.71	82.00	15.97	77.80	16.29	74.00	16.76
	3.0	2.0	94.40	17.96	88.20	17.45	82.00	16.68	77.80	17.01	74.00	17.50
	0.0	-1.0	94.40	19.02	88.20	18.47	82.00	17.67	77.80	18.01	74.00	18.53
	-3.0	-4.0	94.40	20.20	88.20	19.62	82.00	18.77	77.80	19.14	74.00	19.69
	-5.0	-6.0	94.40	21.84	88.20	21.23	82.00	20.28	77.80	20.69	74.00	21.29
	-7.0	-8.0	94.40	23.77	88.20	23.10	82.00	22.08	77.80	22.51	74.00	23.18
	-10.0	-11.0	94.40	25.25	88.20	24.54	82.00	23.46	77.80	23.92	74.00	24.61
	-12.0	-13.0	94.40	26.93	88.20	26.16	81.90	25.01	77.80	25.52	73.90	26.26
	-15.0	-16.0	95.40	29.15	89.10	28.33	82.80	27.07	78.50	27.61	74.60	28.41
	-17.0	-18.0	96.10	31.60	89.80	30.71	83.40	29.34	79.10	29.93	75.20	30.79
	-20.0	-21.0	96.80	34.46	90.40	33.48	83.90	31.99	79.70	32.64	75.70	33.58
	-22.0	-23.0	83.70	30.83	78.80	30.28	72.60	28.74	68.90	29.24	65.00	29.96
	-25.0	-26.0	72.90	28.61	68.80	28.21	63.50	26.97	60.30	27.52	56.70	28.15

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	139.67	15.59	166.61	18.20	194.59	20.78	207.23	21.97	221.73	23.60	238.31	24.98	259.04	27.03
	12.0	138.53	15.98	165.25	18.64	193.00	21.30	205.54	22.46	219.92	24.09	236.37	25.59	256.92	27.78
	14.0	137.39	16.37	163.89	19.10	191.41	21.84	203.85	23.01	218.12	24.62	234.43	26.23	254.82	28.55
	16.0	136.03	16.87	162.27	19.64	189.52	22.48	201.83	23.64	215.95	25.23	232.10	26.95	252.29	29.42
	18.0	134.67	17.28	160.64	20.13	187.61	23.03	199.80	24.17	213.78	25.75	229.77	27.55	249.75	30.16
	20.0	133.07	17.88	158.74	20.79	185.39	23.80	197.44	24.94	211.26	26.50	227.05	28.39	246.80	31.15
	21.0	132.16	18.41	157.66	21.40	184.12	24.50	196.09	25.66	209.81	27.24	225.50	29.21	245.11	32.08
	23.0	130.57	19.61	155.75	22.77	181.91	26.05	193.73	27.24	207.28	28.85	222.79	30.96	242.16	34.06
	25.0	128.52	20.76	153.31	24.06	179.06	27.52	190.69	28.73	204.04	30.36	219.29	32.58	238.36	35.89
	27.0	126.71	22.44	151.14	25.97	176.52	29.69	187.99	30.94	201.15	32.63	216.19	35.01	234.98	38.60
	29.0	124.42	24.05	148.43	27.79	173.35	31.74	184.62	33.02	197.53	34.76	212.30	37.27	230.77	41.10
	31.0	122.38	25.92	145.99	29.88	170.50	34.10	181.58	35.43	194.28	37.21	208.82	39.84	226.97	43.97
	33.0	119.88	27.63	143.00	31.77	167.01	36.23	177.87	37.58	190.31	39.38	204.54	42.10	222.33	46.46
	35.0	117.37	29.22	140.02	33.53	163.54	38.19	174.15	39.54	186.35	41.34	200.28	44.11	217.69	48.67
	37.0	114.88	30.96	137.03	35.43	160.04	40.30	170.44	41.65	182.37	43.46	196.00	46.26	213.05	50.99
	39.0	112.15	32.33	133.78	36.89	156.25	41.90	166.39	43.24	178.04	45.01	191.35	47.77	207.98	52.60
120	10.0	131.00	15.42	156.22	17.99	182.42	20.54	194.07	21.68	205.71	23.07	219.29	24.25	229.00	25.19
	12.0	131.00	15.82	156.22	18.45	182.42	21.08	194.07	22.21	205.71	23.60	219.29	24.87	229.00	25.93
	14.0	131.00	16.24	156.22	18.94	182.42	21.66	194.07	22.78	205.71	24.14	219.29	25.51	229.00	26.70
	16.0	131.00	16.66	156.22	19.41	182.42	22.21	194.07	23.33	205.71	24.66	219.29	26.12	229.00	27.40
	18.0	129.40	17.08	154.32	19.89	180.20	22.75	191.70	23.86	203.20	25.18	216.62	26.71	226.20	28.10
	20.0	127.79	17.72	152.42	20.61	177.98	23.58	190.51	24.67	200.69	25.99	213.95	27.62	223.42	29.11
	21.0	127.12	18.21	151.60	21.17	177.03	24.22	188.33	25.34	199.63	26.65	212.81	28.35	222.23	29.90
	23.0	125.30	19.19	149.43	22.27	174.49	25.48	185.63	26.61	196.77	27.93	209.76	29.72	219.04	31.40
	25.0	123.47	20.62	147.26	23.91	171.95	27.34	182.93	28.51	193.91	29.84	206.70	31.77	215.86	33.61
	27.0	121.42	22.13	144.80	25.60	169.10	29.26	179.89	30.46	190.68	31.82	203.27	33.88	212.27	35.88
	29.0	119.83	23.76	142.91	27.44	166.88	31.35	177.53	32.58	187.99	33.94	200.61	36.13	209.48	38.28
	31.0	117.78	25.54	140.46	29.44	164.02	33.59	174.49	34.86	184.62	36.20	197.17	38.52	205.89	40.84
	33.0	115.50	26.87	137.75	30.90	160.84	35.23	171.12	36.51	181.38	37.89	193.36	40.18	201.91	42.60
	35.0	113.21	28.32	135.02	32.49	157.68	37.00	167.74	38.27	177.80	39.64	189.54	41.95	197.93	44.46
	37.0	110.95	30.00	132.31	34.31	154.50	39.03	164.37	40.29	174.23	41.65	185.74	43.97	193.94	46.57
	39.0	108.67	31.43	129.60	35.85	151.33	40.71	160.99	41.97	170.64	43.28	181.92	45.56	189.96	48.22
110	10.0	115.33	14.41	137.70	16.84	161.80	19.34	172.13	20.41	182.79	21.77	203.63	23.89	213.44	24.93
	12.0	115.33	14.76	137.70	17.24	161.80	19.83	172.13	20.90	182.79	22.23	203.63	24.48	213.44	25.62
	14.0	115.33	15.21	137.70	17.76	161.80	20.42	172.13	21.48	182.79	22.82	203.63	25.20	213.44	26.46
	16.0	115.33	15.67	137.70	18.27	161.80	21.03	172.13	22.09	182.79	23.41	203.63	25.91	213.44	27.28
	18.0	115.33	16.12	137.70	18.80	161.80	21.63	172.13	22.69	182.79	23.99	203.63	26.60	213.44	28.08
	20.0	115.33	16.77	137.70	19.53	161.80	22.49	172.13	23.54	182.79	24.83	202.38	27.41	213.44	29.18
	21.0	115.33	17.16	137.70	19.97	161.80	22.99	172.13	24.05	182.79	25.34	201.31	27.85	213.44	29.81
	23.0	115.33	18.12	137.70	21.06	161.80	24.25	172.13	25.32	182.79	26.62	198.45	28.84	211.45	31.10
	25.0	115.33	19.61	137.70	22.76	161.80	26.18	172.13	27.30	182.79	28.65	195.59	30.60	208.39	33.04
	27.0	115.33	21.53	137.70	24.95	161.80	28.69	172.13	29.87	181.58	31.06	192.37	32.85	204.95	35.48
	29.0	115.33	23.07	137.70	26.68	161.80	30.65	172.13	31.86	179.22	32.63	189.68	34.45	202.29	37.29
	31.0	113.52	24.78	135.54	28.59	159.26	32.83	169.43	34.07	176.18	34.77	186.30	36.64	198.86	39.70
	33.0	111.70	26.05	133.38	30.00	156.73	34.41	166.73	35.65	172.80	36.19	183.06	38.13	195.05	41.25
	35.0	109.67	27.61	130.95	31.71	153.87	36.33	163.69	37.58	169.43	38.01	179.49	39.97	191.23	43.22
	37.0	107.64	29.22	128.52	33.46	151.01	38.29	160.65	39.54	166.05	39.85	175.91	41.79	187.42	45.18
	39.0	105.38	30.57	125.82	34.91	147.84	39.89	157.28	41.11	162.68	41.38	172.34	43.28	183.60	46.73
100	10.0	102.60	13.39	122.18	15.61	142.43	17.80	151.20	18.74	160.65	19.91	178.88	21.93	197.10	24.05
	12.0	102.60	13.75	122.18	16.02	142.43	18.27	151.20	19.22	160.65	20.39	178.88	22.52	197.10	24.78
	14.0	102.60	14.28	122.18	16.61	142.43	18.96	151.20	19.92	160.65	21.15	178.88	23.35	197.10	25.77
	16.0	102.60	14.75	122.18	17.16	142.43	19.61	151.20	20.54	160.65	21.77	178.88	24.09	197.10	26.66
	18.0	102.60	15.23	122.18	17.72	142.43	20.23	151.20	21.17	160.65	22.39	178.88	24.83	197.10	27.55
	20.0	102.60	15.98	122.18	18.56	142.43	21.21	151.20	22.15	160.65	23.38	178.88	25.95	197.10	28.86
	21.0	102.60	16.46	122.18	19.11	142.43	21.83	151.20	22.78	160.65	24.02	178.88	26.68	197.10	29.69
	23.0	102.60	17.32	122.18	20.07	142.43	22.93	151.20	23.89	160.65	25.13	178.88	27.93	195.08	30.82
	25.0	102.60	18.47	122.18	21.37	142.43	24.39	151.20	25.38	160.65	26.63	178.88	29.61	192.04	32.21
	27.0	102.60	19.86	122.18	22.96	142.43	26.19	151.20	27.21	160.65	28.50	178.88	31.67	189.00	33.94
	29.0	102.60	21.23	122.18	24.48	142.43	27.91	151.20	28.94	160.65	30.26	178.88	33.61	186.30	35.52
	31.0	102.60	22.69	122.18	26.12	142.43	29.76	151.20	30.81	160.65	32.13	178.88	35.65	183.60	37.15
	33.0	102.60	24.33	122.18	27.93	142.43	31.79	151.20	32.86	160.65	34.20	176.85	37.45	180.90	38.89
	35.0	102.60	25.99	122.18	29.76	142.43	33.84	**151.20**	**34.42**	160.65	36.26	173.14	38.80	177.19	40.29
	37.0	102.60	28.24	122.18	32.26	142.43	36.62	149.52	36.84	158.86	38.67	169.54	40.87	172.88	42.27
	39.0	102.60	30.25	122.18	34.45	141.42	38.78	148.04	38.76	155.63	40.24	163.48	41.73	166.75	43.13
90	10.0	93.63	11.38	111.53	13.28	130.82	15.22	137.70	15.90	146.66	16.90	163.59	18.68	180.38	20.42
	12.0	93.63	11.64	111.53	13.56	130.82	15.57	137.70	16.23	146.66	17.25	163.59	19.09	180.38	20.92
	14.0	93.63	11.95	111.53	13.91	130.82	15.98	137.70	16.63	146.66	17.71	163.59	19.58	180.38	21.51
	16.0	93.63	12.37	111.53	14.39	130.82	16.54	137.70	17.19	146.66	18.27	163.59	20.25	180.38	22.32
	18.0	93.63	12.77	111.53	14.84	130.82	17.06	137.70	17.71	146.66	18.77	163.59	20.84	180.38	23.04
	20.0	93.63	13.37	111.53	15.53	130.82	17.85	137.70	18.50	146.66	19.56	163.59	21.75	180.38	24.10
	21.0	93.63	13.72	111.53	15.92	130.82	18.30	137.70	18.95	146.66	20.03	163.59	22.27	180.38	24.68
	23.0	93.63	14.41	111.53	16.70	130.82	19.19	137.70	19.83	146.66	20.90	163.59	23.29	180.38	25.86
	25.0	93.63	15.21	111.53	17.61	130.82	20.22	137.70	20.87	146.66	21.96	163.59	24.46	180.38	27.19
	27.0	93.63	16.33	111.53	18.87	130.82	21.65	137.70	22.31	146.66	23.43	163.59	26.09	180.38	29.02
	29.0	93.63	17.46	111.53	20.14	130.82	23.12	137.70	23.78	146.66	24.90	163.59	27.71	180.38	30.86
	31.0	93.63	18.66	111.53	21.48	130.82	24.61	137.70	25.27	146.66	26.42	163.59	29.36	180.38	32.70
	33.0	93.63	19.97	111.53	22.92	130.82	26.26	137.70	26.91	146.66	28.06	163.59	31.16	180.38	34.70
	35.0	93.63	21.37	111.53	24.49	130.82	28.01	137.70	28.67	146.66	29.84	163.59	33.03	176.31	35.96
	37.0	93.63	23.05	111.53	26.34	130.82	30.08	137.70	30.54	146.66	31.91	163.59	35.26	172.01	37.41
	39.0	93.63	24.97	111.53	28.45	130.82	32.44	137.70	32.85	146.66	34.28	161.03	37.18	165.91	38.62

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM540KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	84.53	9.49	100.46	11.03	116.99	12.56	122.52	13.05	131.09	13.93	146.15	15.41	161.72	16.80
	12.0	84.53	9.64	100.46	11.22	116.99	12.78	122.52	13.26	131.09	14.14	146.15	15.66	161.72	17.13
	14.0	84.53	9.78	100.46	11.38	116.99	12.97	122.52	13.43	131.09	14.37	146.15	15.88	161.72	17.44
	16.0	84.53	10.16	100.46	11.80	116.99	13.46	122.52	13.92	131.09	14.86	146.15	16.46	161.72	18.11
	18.0	84.53	10.48	100.46	12.17	116.99	13.87	122.52	14.32	131.09	15.26	146.15	16.93	161.72	18.67
	20.0	84.53	10.95	100.46	12.70	116.99	14.49	122.52	14.94	131.09	15.88	146.15	17.64	161.72	19.49
	21.0	84.53	11.19	100.46	12.96	116.99	14.80	122.52	15.23	131.09	16.18	146.15	17.99	161.72	19.91
	23.0	84.53	11.73	100.46	13.57	116.99	15.49	122.52	15.91	131.09	16.85	146.15	18.77	161.72	20.80
	25.0	84.53	12.28	100.46	14.18	116.99	16.18	122.52	16.60	131.09	17.55	146.15	19.53	161.72	21.68
	27.0	84.53	13.14	100.46	15.15	116.99	17.27	122.52	17.69	131.09	18.67	146.15	20.78	161.72	23.08
	29.0	84.53	14.08	100.46	16.21	116.99	18.46	122.52	18.89	131.09	19.87	146.15	22.11	161.72	24.57
	31.0	84.53	15.02	100.46	17.24	116.99	19.63	122.52	20.06	131.09	21.06	146.15	23.40	161.72	26.02
	33.0	84.53	16.05	100.46	18.38	116.99	20.91	122.52	21.32	131.09	22.34	146.15	24.78	161.72	27.55
	35.0	84.53	17.22	100.46	19.69	116.99	22.36	122.52	22.77	131.09	23.80	146.15	26.35	161.72	29.29
	37.0	84.53	18.42	100.46	21.00	116.99	23.82	122.52	24.21	131.09	25.26	146.15	27.89	161.72	30.99
	39.0	84.53	20.17	100.46	22.95	116.99	25.98	122.52	26.36	131.09	27.44	146.15	30.22	161.72	33.54
70	10.0	75.13	7.83	89.08	9.08	103.03	10.27	107.33	10.70	115.58	11.48	128.46	12.56	143.82	13.72
	12.0	75.13	8.07	89.08	9.36	103.03	10.59	107.33	10.93	115.58	11.80	128.46	12.96	143.82	14.20
	14.0	75.13	8.26	89.08	9.58	103.03	10.86	107.33	11.14	115.58	12.04	128.46	13.27	143.82	14.59
	16.0	75.13	8.64	89.08	10.02	103.03	11.34	107.33	11.51	115.58	12.53	128.46	13.84	143.82	15.25
	18.0	75.13	8.96	89.08	10.39	103.03	11.76	107.33	11.91	115.58	12.95	128.46	14.34	143.82	15.83
	20.0	75.13	9.33	89.08	10.80	103.03	12.24	107.33	12.35	115.58	13.42	128.46	14.86	143.82	16.46
	21.0	75.13	9.55	89.08	11.04	103.03	12.51	107.33	12.64	115.58	13.69	128.46	15.19	143.82	16.83
	23.0	75.13	10.00	89.08	11.54	103.03	13.07	107.33	13.26	115.58	14.26	128.46	15.82	143.82	17.55
	25.0	75.13	10.38	89.08	11.95	103.03	13.54	107.33	13.82	115.58	14.71	128.46	16.32	143.82	18.16
	27.0	75.13	10.97	89.08	12.62	103.03	14.29	107.33	14.56	115.58	15.46	128.46	17.16	143.82	19.09
	29.0	75.13	11.40	89.08	13.09	103.03	14.82	107.33	15.40	115.58	15.97	128.46	17.71	143.82	19.72
	31.0	75.13	12.09	89.08	13.84	103.03	15.65	107.33	16.34	115.58	16.80	128.46	18.61	143.82	20.73
	33.0	75.13	12.91	89.08	14.76	103.03	16.68	107.33	17.22	115.58	17.85	128.46	19.72	143.82	21.97
	35.0	75.13	13.87	89.08	15.82	103.03	17.84	107.33	18.43	115.58	19.02	128.46	20.97	143.82	23.36
	37.0	75.13	15.15	89.08	17.24	103.03	19.41	107.33	19.60	115.58	20.61	128.46	22.69	143.82	25.24
	39.0	75.13	16.48	89.08	18.69	103.03	21.03	107.33	21.34	115.58	22.23	128.46	24.40	143.82	27.12
60	10.0	65.42	6.62	77.40	7.67	89.37	8.65	92.14	8.89	100.06	9.63	111.49	10.60	125.30	11.56
	12.0	65.42	6.82	77.40	7.88	89.37	8.92	92.14	9.10	100.06	9.89	111.49	10.91	125.30	11.95
	14.0	65.42	6.99	77.40	8.08	89.37	9.14	92.14	9.31	100.06	10.11	111.49	11.19	125.30	12.28
	16.0	65.42	7.26	77.40	8.40	89.37	9.50	92.14	9.61	100.06	10.48	111.49	11.59	125.30	12.76
	18.0	65.42	7.55	77.40	8.72	89.37	9.88	92.14	9.96	100.06	10.86	111.49	12.03	125.30	13.28
	20.0	65.42	7.86	77.40	9.07	89.37	10.25	92.14	10.31	100.06	11.22	111.49	12.47	125.30	13.79
	21.0	65.42	8.04	77.40	9.27	89.37	10.48	92.14	10.55	100.06	11.44	111.49	12.73	125.30	14.09
	23.0	65.42	8.45	77.40	9.72	89.37	11.01	92.14	11.09	100.06	11.98	111.49	13.31	125.30	14.77
	25.0	65.42	8.80	77.40	10.11	89.37	11.44	92.14	11.56	100.06	12.40	111.49	13.81	125.30	15.32
	27.0	65.42	9.25	77.40	10.63	89.37	12.01	92.14	12.12	100.06	12.97	111.49	14.43	125.30	16.03
	29.0	65.42	9.69	77.40	11.09	89.37	12.53	92.14	12.76	100.06	13.48	111.49	14.99	125.30	16.67
	31.0	65.42	10.28	77.40	11.75	89.37	13.27	92.14	13.53	100.06	14.22	111.49	15.79	125.30	17.57
	33.0	65.42	10.89	77.40	12.44	89.37	14.02	92.14	14.21	100.06	14.98	111.49	16.59	125.30	18.47
	35.0	65.42	11.73	77.40	13.34	89.37	15.03	92.14	15.21	100.06	15.99	111.49	17.68	125.30	19.66
	37.0	65.42	12.67	77.40	14.39	89.37	16.18	92.14	16.18	100.06	17.15	111.49	18.91	125.30	21.03
	39.0	65.42	13.84	77.40	15.65	89.37	17.58	92.14	17.62	100.06	18.56	111.49	20.42	125.30	22.67
50	10.0	55.41	5.44	65.41	6.29	75.41	7.08	76.95	7.17	84.65	7.88	94.65	8.72	106.97	9.52
	12.0	55.41	5.59	65.41	6.46	75.41	7.28	76.95	7.36	84.65	8.08	94.65	8.96	106.97	9.81
	14.0	55.41	5.74	65.41	6.62	75.41	7.48	76.95	7.55	84.65	8.28	94.65	9.19	106.97	10.11
	16.0	55.41	5.93	65.41	6.83	75.41	7.71	76.95	7.77	84.65	8.53	94.65	9.49	106.97	10.44
	18.0	55.41	6.18	65.41	7.13	75.41	8.04	76.95	8.09	84.65	8.86	94.65	9.86	106.97	10.89
	20.0	55.41	6.43	65.41	7.39	75.41	8.35	76.95	8.34	84.65	9.16	94.65	10.21	106.97	11.30
	21.0	55.41	6.55	65.41	7.54	75.41	8.53	76.95	8.55	84.65	9.33	94.65	10.41	106.97	11.53
	23.0	55.41	6.93	65.41	7.96	75.41	9.00	76.95	9.02	84.65	9.81	94.65	10.95	106.97	12.14
	25.0	55.41	7.24	65.41	8.32	75.41	9.39	76.95	9.39	84.65	10.20	94.65	11.38	106.97	12.65
	27.0	55.41	7.57	65.41	8.69	75.41	9.80	76.95	9.78	84.65	10.60	94.65	11.84	106.97	13.16
	29.0	55.41	7.99	65.41	9.13	75.41	10.29	76.95	10.27	84.65	11.11	94.65	12.39	106.97	13.78
	31.0	55.41	8.49	65.41	9.70	75.41	10.92	76.95	10.87	84.65	11.74	94.65	13.08	106.97	14.56
	33.0	55.41	8.94	65.41	10.17	75.41	11.44	76.95	11.37	84.65	12.25	94.65	13.62	106.97	15.17
	35.0	55.41	9.63	65.41	10.92	75.41	12.28	76.95	12.19	84.65	13.10	94.65	14.54	106.97	16.18
	37.0	55.41	10.29	65.41	11.66	75.41	13.08	76.95	12.97	84.65	13.90	94.65	15.40	106.97	17.12
	39.0	55.41	11.28	65.41	12.73	75.41	14.27	76.95	14.11	84.65	15.10	94.65	16.67	106.97	18.52

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM540KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	233.30	33.05	219.80	32.20	206.20	31.84	196.80	32.31	188.50	33.08
	13.0	12.0	232.80	33.86	219.50	33.00	206.20	32.68	196.80	33.15	188.50	33.95
	11.0	10.0	233.00	34.80	219.50	33.92	206.20	33.57	196.80	34.06	188.50	34.88
	9.0	8.0	231.30	36.27	218.70	35.46	206.20	35.23	196.80	35.75	188.50	36.60
	7.0	6.0	229.20	38.05	217.70	37.39	206.20	37.33	196.80	37.88	188.50	38.80
	5.0	4.0	225.40	39.46	214.70	38.84	203.60	38.86	196.90	39.97	187.50	41.32
	3.0	2.0	221.20	41.07	210.20	40.37	201.00	40.31	194.20	41.43	185.30	42.69
	0.0	-1.0	215.10	44.24	204.00	43.73	195.70	43.94	188.40	45.03	181.70	46.54
	-3.0	-4.0	208.40	48.03	198.10	47.97	189.40	48.21	182.90	49.81	177.00	51.25
	-5.0	-6.0	202.60	50.58	192.70	50.27	183.80	50.26	178.00	52.92	171.90	54.55
	-7.0	-8.0	194.80	51.84	186.30	51.55	178.40	51.40	172.50	53.84	166.50	55.56
	-10.0	-11.0	188.20	51.10	180.10	51.58	173.00	51.80	167.40	53.94	161.30	55.52
	-12.0	-13.0	180.70	50.61	174.00	51.27	166.60	51.59	162.00	53.90	157.00	55.89
	-15.0	-16.0	174.90	49.91	168.60	50.39	162.40	51.08	158.20	53.54	154.40	55.59
	-17.0	-18.0	167.40	48.70	162.70	49.74	159.50	50.83	154.50	53.89	150.90	56.24
	-20.0	-21.0	160.10	48.16	157.00	48.98	154.20	50.77	149.50	53.15	145.70	55.06
	-22.0	-23.0	151.50	47.21	146.10	47.50	144.00	49.63	134.70	50.19	130.60	52.05
	-25.0	-26.0	136.40	44.97	130.50	45.08	124.30	45.58	118.80	47.29	114.90	49.05
120	15.0	14.0	221.00	32.44	207.40	31.48	193.90	31.01	185.10	31.44	176.80	32.14
	13.0	12.0	221.20	33.42	207.50	32.43	193.90	31.95	185.10	32.39	176.80	33.10
	11.0	10.0	220.60	34.48	207.30	33.51	193.90	33.05	185.10	33.52	176.80	34.24
	9.0	8.0	220.70	36.20	207.30	35.17	193.90	34.68	185.10	35.17	176.80	35.94
	7.0	6.0	220.80	38.29	207.30	37.18	193.90	36.64	185.10	37.16	176.80	37.98
	5.0	4.0	220.80	40.20	207.40	39.06	194.00	38.52	185.50	39.13	176.80	39.88
	3.0	2.0	217.20	42.06	205.10	41.17	193.60	40.93	185.40	41.67	176.80	42.51
	0.0	-1.0	213.60	45.05	202.70	44.14	191.80	43.96	184.90	45.07	176.90	46.61
	-3.0	-4.0	207.90	48.10	197.50	47.30	187.40	47.28	181.30	48.61	174.50	50.35
	-5.0	-6.0	201.10	51.15	192.00	49.91	183.00	49.46	177.20	51.14	171.70	52.90
	-7.0	-8.0	194.80	52.94	185.70	51.31	178.10	50.47	172.50	52.56	166.20	54.27
	-10.0	-11.0	188.20	54.52	179.80	52.72	171.80	51.69	166.60	53.25	160.60	54.85
	-12.0	-13.0	181.10	54.04	174.10	52.63	166.20	52.14	161.10	53.37	155.50	54.98
	-15.0	-16.0	175.20	53.12	168.50	52.42	162.20	52.31	156.90	53.88	151.10	55.72
	-17.0	-18.0	166.10	52.03	161.30	51.85	157.50	52.50	151.20	53.84	146.80	55.88
	-20.0	-21.0	158.80	50.42	154.90	50.87	151.60	52.28	145.30	53.76	139.90	55.64
	-22.0	-23.0	150.30	49.27	144.90	49.41	139.20	50.33	132.10	51.22	127.20	53.00
	-25.0	-26.0	134.90	46.50	129.20	46.80	123.30	47.59	116.60	48.32	112.00	49.98
110	15.0	14.0	212.20	31.81	199.00	30.85	185.60	30.35	176.90	30.71	168.60	31.29
	13.0	12.0	212.20	32.84	199.00	31.85	185.60	31.33	176.90	31.70	168.60	32.32
	11.0	10.0	212.30	34.15	199.00	33.10	185.60	32.56	176.90	32.95	168.60	33.59
	9.0	8.0	212.50	35.85	199.10	34.75	185.60	34.17	176.90	34.57	168.60	35.25
	7.0	6.0	212.50	37.83	199.10	36.66	185.60	36.05	176.90	36.48	168.60	37.18
	5.0	4.0	211.80	39.26	198.40	38.04	185.30	37.40	177.20	38.02	168.60	38.70
	3.0	2.0	209.30	41.19	197.20	40.15	185.30	39.74	177.20	40.38	168.60	41.10
	0.0	-1.0	205.70	42.36	194.40	42.33	185.60	43.05	176.70	43.57	168.60	44.44
	-3.0	-4.0	201.70	44.73	191.10	45.00	183.80	46.10	177.00	47.17	168.70	48.59
	-5.0	-6.0	195.50	47.42	187.00	47.70	180.00	48.87	173.50	50.65	166.40	52.24
	-7.0	-8.0	189.80	49.19	181.90	49.82	175.80	51.40	168.60	52.98	162.30	54.96
	-10.0	-11.0	183.50	51.38	177.20	51.98	170.70	53.79	163.10	53.88	156.80	56.07
	-12.0	-13.0	176.40	51.67	170.60	52.03	164.30	53.46	157.20	54.54	150.60	56.16
	-15.0	-16.0	170.80	51.59	165.10	52.39	159.80	53.84	153.00	54.98	147.20	56.70
	-17.0	-18.0	162.90	50.82	157.80	51.72	153.50	53.42	147.30	54.40	140.90	56.06
	-20.0	-21.0	157.00	50.72	151.90	51.25	146.40	52.75	141.40	53.98	135.50	55.72
	-22.0	-23.0	146.70	48.99	141.60	49.29	135.10	50.32	129.10	50.97	123.50	52.92
	-25.0	-26.0	130.10	45.77	125.00	46.33	118.50	47.19	113.10	47.70	107.90	49.50
100	15.0	14.0	196.50	30.47	183.40	29.38	170.10	28.73	161.60	29.00	153.50	29.47
	13.0	12.0	196.50	31.56	183.40	30.44	170.10	29.76	161.60	30.04	153.50	30.52
	11.0	10.0	196.50	33.05	183.40	31.87	170.10	31.17	161.60	31.45	153.50	31.96
	9.0	8.0	196.50	34.67	183.40	33.45	170.10	32.70	161.60	33.01	153.50	33.54
	7.0	6.0	196.50	36.48	183.40	35.18	**170.10**	**34.40**	161.60	34.72	153.50	35.29
	5.0	4.0	196.50	37.44	183.40	36.12	170.10	35.31	161.60	35.65	153.50	36.22
	3.0	2.0	196.50	39.56	183.40	38.15	170.10	37.30	161.60	37.65	153.50	38.26
	0.0	-1.0	195.10	41.59	182.60	40.26	170.10	39.53	161.60	39.90	153.50	40.53
	-3.0	-4.0	191.10	43.15	180.90	42.26	170.10	42.04	161.60	42.43	153.50	43.11
	-5.0	-6.0	185.60	45.33	176.80	45.07	169.30	45.59	160.80	46.02	152.50	46.69
	-7.0	-8.0	179.90	46.47	172.40	46.73	167.00	47.85	159.00	49.80	150.90	50.57
	-10.0	-11.0	173.40	48.67	166.90	50.00	161.10	51.55	153.60	51.94	147.20	52.78
	-12.0	-13.0	166.30	49.72	160.70	51.07	155.10	52.87	147.50	52.64	141.40	54.05
	-15.0	-16.0	160.20	51.07	155.70	52.25	150.30	54.68	142.30	54.13	135.40	54.24
	-17.0	-18.0	154.40	51.58	149.80	52.32	145.00	54.28	137.40	54.22	130.50	55.19
	-20.0	-21.0	148.00	51.93	142.90	52.52	137.20	53.53	130.40	53.94	123.90	54.45
	-22.0	-23.0	137.30	50.96	131.70	50.37	125.20	51.17	117.90	50.97	112.50	52.19
	-25.0	-26.0	120.50	47.23	115.10	47.46	108.80	48.14	102.10	47.81	97.10	48.88

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM540KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	176.90	27.88	164.90	26.88	153.10	26.30	145.40	26.55	138.20	26.97
	13.0	12.0	176.90	28.84	164.90	27.83	153.10	27.21	145.40	27.46	138.20	27.91
	11.0	10.0	176.90	29.91	164.90	28.85	153.10	28.22	145.40	28.48	138.20	28.93
	9.0	8.0	176.90	31.39	164.90	30.28	153.10	29.60	145.40	29.89	138.20	30.37
	7.0	6.0	176.90	32.96	164.90	31.80	153.10	31.10	145.40	31.39	138.20	31.89
	5.0	4.0	176.90	34.30	164.90	33.08	153.10	32.35	145.40	32.65	138.20	33.18
	3.0	2.0	176.90	35.91	164.90	34.64	153.10	33.88	145.40	34.20	138.20	34.74
	0.0	-1.0	176.90	38.31	164.90	36.95	153.10	36.12	145.40	36.47	138.20	37.05
	-3.0	-4.0	176.90	40.76	164.90	39.32	153.10	38.45	145.40	38.82	138.20	39.44
	-5.0	-6.0	173.50	41.65	163.10	41.29	153.10	41.63	145.40	42.02	138.20	42.70
	-7.0	-8.0	169.60	43.52	159.20	43.00	152.50	44.64	144.80	45.06	137.90	44.97
	-10.0	-11.0	162.70	44.15	154.50	44.77	148.70	47.28	142.60	46.53	134.70	46.62
	-12.0	-13.0	156.40	44.97	149.20	45.65	144.20	48.20	137.20	46.93	130.30	47.32
	-15.0	-16.0	150.80	45.88	145.60	46.81	140.40	49.42	132.60	47.82	126.00	47.54
	-17.0	-18.0	144.00	46.18	139.90	47.79	135.00	50.51	128.10	48.50	120.80	48.20
	-20.0	-21.0	137.00	46.96	134.40	48.75	129.60	51.09	121.90	48.81	115.20	48.55
	-22.0	-23.0	126.20	45.70	123.10	47.22	118.00	48.49	110.90	47.26	104.90	46.45
	-25.0	-26.0	110.20	42.37	107.00	43.69	102.00	44.78	95.40	43.55	90.20	43.08
80	15.0	14.0	157.20	25.31	146.60	24.42	136.10	23.88	129.30	24.09	122.80	24.48
	13.0	12.0	157.20	26.14	146.60	25.20	136.10	24.65	129.30	24.88	122.80	25.28
	11.0	10.0	157.20	26.85	146.60	25.91	136.10	25.33	129.30	25.57	122.80	25.98
	9.0	8.0	157.20	28.19	146.60	27.19	136.10	26.60	129.30	26.84	122.80	27.27
	7.0	6.0	157.20	29.60	146.60	28.55	136.10	27.93	129.30	28.18	122.80	28.63
	5.0	4.0	157.20	31.30	146.60	30.19	136.10	29.52	129.30	29.80	122.80	30.28
	3.0	2.0	157.20	32.43	146.60	31.27	136.10	30.57	129.30	30.87	122.80	31.35
	0.0	-1.0	157.20	35.00	146.60	33.67	136.10	32.93	129.30	33.23	122.80	33.78
	-3.0	-4.0	157.20	36.38	146.60	35.37	136.10	35.18	129.30	35.51	122.80	36.08
	-5.0	-6.0	153.20	37.03	145.00	36.72	136.10	37.23	129.30	37.57	122.80	38.17
	-7.0	-8.0	148.70	37.48	141.70	37.69	136.10	38.91	129.30	39.28	122.80	39.91
	-10.0	-11.0	143.10	38.34	137.70	38.80	132.00	40.03	125.70	40.47	119.60	41.11
	-12.0	-13.0	138.00	38.58	132.00	39.23	127.00	40.94	121.20	41.38	115.50	42.04
	-15.0	-16.0	133.20	40.05	128.10	40.65	123.20	42.04	117.60	41.59	112.00	42.62
	-17.0	-18.0	127.60	40.69	123.30	41.41	118.40	42.93	113.80	42.64	107.70	43.29
	-20.0	-21.0	121.20	41.28	117.80	42.16	114.00	43.87	107.80	42.30	103.50	43.29
	-22.0	-23.0	113.30	40.31	109.40	41.05	105.70	42.52	99.50	41.07	94.60	41.72
	-25.0	-26.0	98.40	38.19	95.50	38.62	92.20	39.75	85.40	38.05	81.10	38.31
70	15.0	14.0	137.70	22.18	128.30	21.40	119.00	20.93	113.20	21.12	107.40	21.45
	13.0	12.0	137.70	22.83	128.30	22.02	119.00	21.53	113.20	21.74	107.40	22.09
	11.0	10.0	137.70	23.44	128.30	22.61	119.00	22.10	113.20	22.32	107.40	22.68
	9.0	8.0	137.70	24.42	128.30	23.55	119.00	23.04	113.20	23.25	107.40	23.63
	7.0	6.0	137.70	25.57	128.30	24.66	119.00	24.12	113.20	24.34	107.40	24.73
	5.0	4.0	137.70	26.96	128.30	26.00	119.00	25.42	113.20	25.66	107.40	26.07
	3.0	2.0	137.70	27.97	128.30	26.98	119.00	26.38	113.20	26.62	107.40	27.06
	0.0	-1.0	137.70	30.00	128.30	28.94	119.00	28.31	113.20	28.57	107.40	29.03
	-3.0	-4.0	137.70	32.02	128.30	30.89	119.00	30.21	113.20	30.49	107.40	30.97
	-5.0	-6.0	134.50	33.27	126.80	32.44	119.00	32.10	113.20	32.40	107.40	32.92
	-7.0	-8.0	131.00	33.95	124.70	33.61	119.00	33.86	113.20	34.16	107.40	34.72
	-10.0	-11.0	127.90	34.54	121.60	34.92	119.00	35.67	113.20	36.01	107.40	36.58
	-12.0	-13.0	123.80	35.48	119.50	35.89	117.40	36.68	112.20	38.61	106.20	38.30
	-15.0	-16.0	121.50	36.51	117.00	37.38	113.60	38.97	108.90	39.38	103.80	40.01
	-17.0	-18.0	117.50	37.86	114.00	38.76	109.90	40.03	105.50	40.39	100.80	41.24
	-20.0	-21.0	113.40	38.20	110.70	39.11	107.40	40.53	102.20	40.90	97.80	41.75
	-22.0	-23.0	104.40	36.86	101.70	38.09	99.20	39.05	92.90	38.96	89.50	39.57
	-25.0	-26.0	91.10	34.53	88.60	35.17	85.30	36.26	79.60	35.65	75.10	35.37
60	15.0	14.0	118.00	19.05	110.00	18.38	102.00	17.98	97.00	18.15	92.00	18.43
	13.0	12.0	118.00	19.54	110.00	18.83	102.00	18.43	97.00	18.59	92.00	18.89
	11.0	10.0	118.00	20.02	110.00	19.32	102.00	18.89	97.00	19.07	92.00	19.38
	9.0	8.0	118.00	20.69	110.00	19.96	102.00	19.51	97.00	19.70	92.00	20.01
	7.0	6.0	118.00	21.57	110.00	20.81	102.00	20.34	97.00	20.53	92.00	20.86
	5.0	4.0	118.00	22.66	110.00	21.86	102.00	21.37	97.00	21.57	92.00	21.91
	3.0	2.0	118.00	23.55	110.00	22.72	102.00	22.22	97.00	22.42	92.00	22.79
	0.0	-1.0	118.00	25.17	110.00	24.28	102.00	23.74	97.00	23.96	92.00	24.34
	-3.0	-4.0	118.00	26.82	110.00	25.87	102.00	25.31	97.00	25.53	92.00	25.95
	-5.0	-6.0	117.60	28.57	109.90	27.60	102.00	27.04	97.00	27.28	92.00	27.73
	-7.0	-8.0	116.50	29.76	108.70	29.06	102.00	28.79	97.00	29.06	92.00	29.54
	-10.0	-11.0	113.60	30.71	107.60	30.41	102.00	30.63	97.00	30.91	92.00	31.41
	-12.0	-13.0	111.30	32.19	106.10	32.29	102.00	33.01	97.00	33.32	92.00	33.85
	-15.0	-16.0	108.90	34.65	105.70	35.26	103.20	36.55	98.00	36.89	93.20	37.48
	-17.0	-18.0	106.60	36.11	104.10	36.78	102.70	38.23	97.00	38.95	92.10	39.57
	-20.0	-21.0	103.60	36.89	101.50	37.54	101.10	39.39	94.60	39.79	90.10	40.32
	-22.0	-23.0	91.20	34.24	89.20	34.33	89.80	36.51	82.20	36.15	77.60	36.33
	-25.0	-26.0	79.80	31.94	77.70	32.56	76.90	33.76	71.00	34.41	66.40	33.58

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM540KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	98.00	15.93	91.60	15.38	85.10	15.06	80.80	15.36	76.80	15.81
	13.0	12.0	98.00	16.17	91.60	15.61	85.10	15.29	80.80	15.59	76.80	16.05
	11.0	10.0	98.00	16.54	91.60	15.97	85.10	15.65	80.80	15.95	76.80	16.41
	9.0	8.0	98.00	16.76	91.60	16.19	85.10	15.84	80.80	16.16	76.80	16.63
	7.0	6.0	98.00	17.32	91.60	16.73	85.10	16.38	80.80	16.71	76.80	17.19
	5.0	4.0	98.00	18.07	91.60	17.45	85.10	17.08	80.80	17.42	76.80	17.92
	3.0	2.0	98.00	18.87	91.60	18.22	85.10	17.84	80.80	18.19	76.80	18.72
	0.0	-1.0	98.00	19.98	91.60	19.29	85.10	18.89	80.80	19.26	76.80	19.82
	-3.0	-4.0	98.00	21.23	91.60	20.49	85.10	20.07	80.80	20.47	76.80	21.06
	-5.0	-6.0	98.00	22.95	91.60	22.16	85.10	21.69	80.80	22.12	76.80	22.77
	-7.0	-8.0	98.00	24.98	91.60	24.12	85.10	23.61	80.80	24.07	76.80	24.78
	-10.0	-11.0	98.00	26.53	91.60	25.63	85.10	25.09	80.80	25.58	76.80	26.32
	-12.0	-13.0	98.00	28.30	91.60	27.32	85.00	26.75	80.80	27.28	76.70	28.08
	-15.0	-16.0	99.10	30.65	92.60	29.59	86.00	28.97	81.60	29.55	77.60	30.41
	-17.0	-18.0	99.90	33.24	93.30	32.10	86.70	31.43	82.30	32.05	78.20	32.97
	-20.0	-21.0	100.70	36.28	94.00	35.02	87.30	34.30	82.90	34.99	78.80	35.99
	-22.0	-23.0	86.80	32.48	81.70	31.66	75.30	30.80	71.40	31.33	67.30	32.09
	-25.0	-26.0	74.70	29.84	70.40	29.19	64.90	28.50	61.50	29.02	57.70	29.64

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM560KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	144.04	16.38	171.82	19.12	200.66	21.84	213.71	23.06	228.66	24.74	245.76	26.24	267.12	27.93
	12.0	143.19	16.79	170.81	19.58	199.48	22.38	212.44	23.58	227.31	25.25	244.31	26.87	265.54	28.70
	14.0	142.28	17.24	169.73	20.10	198.22	22.99	211.11	24.19	225.88	25.84	242.77	27.57	263.87	29.50
	16.0	141.05	17.76	168.24	20.68	196.50	23.66	209.27	24.86	223.92	26.51	240.65	28.33	261.58	30.40
	18.0	139.66	18.35	166.58	21.37	194.56	24.45	207.20	25.64	221.70	27.28	238.28	29.21	259.00	31.16
	20.0	137.97	19.09	164.59	22.20	192.22	25.39	204.72	26.58	219.04	28.21	235.42	30.24	255.89	32.18
	21.0	136.68	19.89	163.05	23.11	190.42	26.44	202.79	27.66	216.98	29.31	233.20	31.43	253.49	33.14
	23.0	134.88	21.22	160.88	24.61	187.91	28.15	200.12	29.40	214.12	31.08	230.13	33.36	250.14	35.18
	25.0	133.13	22.57	158.81	26.13	185.48	29.85	197.52	31.13	211.35	32.84	227.15	35.24	246.91	37.07
	27.0	131.17	24.31	156.47	28.09	182.74	32.09	194.62	33.41	208.24	35.18	223.80	37.72	243.27	39.88
	29.0	128.83	25.96	153.68	29.96	179.50	34.20	191.15	35.53	204.53	37.34	219.83	39.98	238.94	42.47
	31.0	126.68	27.87	151.12	32.08	176.49	36.58	187.97	37.95	201.12	39.80	216.16	42.55	234.95	45.42
	33.0	124.37	29.57	148.36	33.94	173.26	38.66	184.52	40.05	197.44	41.91	212.20	44.72	230.19	48.00
	35.0	121.98	31.25	145.52	35.76	169.95	40.68	181.00	42.06	193.66	43.90	208.14	46.73	224.91	50.28
	37.0	119.27	33.15	142.28	37.83	166.17	42.97	176.96	44.36	189.36	46.20	203.50	49.03	219.91	52.68
	39.0	116.40	34.73	139.11	39.51	162.16	44.80	172.69	46.17	184.78	47.98	198.60	50.75	214.61	54.35
120	10.0	135.84	15.92	162.01	18.59	189.18	21.22	201.26	22.40	213.32	23.84	227.41	25.04	237.48	26.02
	12.0	135.84	16.35	162.01	19.06	189.18	21.78	201.26	22.95	213.32	24.39	227.41	25.69	237.48	26.79
	14.0	135.49	16.96	161.58	19.77	188.68	22.61	200.80	23.77	212.80	25.17	226.90	26.62	236.86	27.58
	16.0	135.13	17.44	161.16	20.32	188.19	23.24	200.47	24.39	212.21	25.76	226.22	27.32	236.32	28.31
	18.0	134.21	17.89	160.06	20.83	186.91	23.83	198.84	24.97	210.77	26.34	224.69	27.95	234.62	29.03
	20.0	133.03	18.63	158.67	21.65	185.28	24.77	197.67	25.92	208.93	27.27	222.72	28.99	232.58	30.07
	21.0	131.78	19.34	157.15	22.47	183.51	25.71	195.23	26.87	206.94	28.23	220.60	30.03	230.37	30.89
	23.0	129.91	20.47	154.94	23.73	180.92	27.14	192.86	28.33	204.01	29.70	217.48	31.60	227.10	32.44
	25.0	128.45	21.99	153.19	25.47	178.88	29.12	190.31	30.34	201.68	31.73	215.04	33.77	224.55	34.73
	27.0	126.40	23.61	150.74	27.28	176.03	31.17	187.27	32.44	198.43	33.83	211.61	36.01	220.96	37.07
	29.0	124.53	25.23	148.50	29.10	173.41	33.24	184.49	34.51	195.45	35.92	208.46	38.21	217.68	39.56
	31.0	122.34	26.99	145.91	31.07	170.37	35.44	181.25	36.76	191.96	38.14	204.81	40.54	213.87	42.19
	33.0	120.20	28.44	143.36	32.67	167.39	37.22	178.10	38.53	188.71	39.97	201.24	42.34	210.15	44.02
	35.0	117.92	29.93	140.63	34.30	164.22	39.03	174.70	40.34	185.07	41.74	197.41	44.13	206.14	45.94
	37.0	115.44	31.69	137.85	36.18	160.77	41.11	171.12	42.41	181.31	43.79	193.36	46.13	201.67	48.11
	39.0	113.24	33.39	134.96	38.01	157.51	43.12	167.52	44.41	177.38	45.75	189.07	48.04	197.42	49.81
110	10.0	119.60	14.89	142.80	17.40	167.79	19.98	178.51	21.09	189.56	22.50	211.16	24.69	221.35	25.75
	12.0	119.60	15.25	142.80	17.81	167.79	20.48	178.51	21.59	189.56	22.97	211.16	25.29	221.35	26.46
	14.0	119.60	15.72	142.80	18.35	167.79	21.11	178.51	22.20	189.56	23.58	211.16	26.03	221.35	27.34
	16.0	119.60	16.19	142.80	18.88	167.79	21.73	178.51	22.82	189.56	24.18	211.16	26.77	221.35	28.18
	18.0	119.60	16.66	142.80	19.42	167.79	22.36	178.51	23.45	189.56	24.78	211.16	27.48	221.35	29.02
	20.0	119.60	17.34	142.80	20.17	167.79	23.23	178.51	24.32	189.56	25.65	210.28	28.32	221.35	30.14
	21.0	119.60	17.94	142.80	20.87	167.79	24.02	178.51	25.12	189.56	26.46	209.32	28.98	221.06	30.80
	23.0	119.60	19.04	142.80	22.12	167.79	25.47	178.51	26.59	189.56	27.94	206.76	30.18	219.27	32.13
	25.0	119.60	20.68	142.80	23.99	167.79	27.60	178.51	28.76	189.29	30.12	204.28	32.11	217.04	34.13
	27.0	119.60	22.57	142.80	26.15	167.79	30.06	178.51	31.29	188.19	32.43	200.92	34.28	214.11	36.66
	29.0	119.20	24.20	142.32	27.97	167.22	32.14	177.91	33.40	186.37	34.18	197.93	36.06	211.05	38.52
	31.0	117.92	25.88	140.80	29.84	165.44	34.26	176.01	35.55	183.76	36.22	194.50	38.18	207.41	41.02
	33.0	116.59	27.25	139.22	31.36	163.58	35.97	174.04	37.25	180.59	37.78	191.26	39.79	203.84	42.61
	35.0	114.56	28.87	136.79	33.13	160.73	37.96	170.99	39.25	177.21	39.67	187.61	41.69	200.01	44.66
	37.0	112.48	30.48	134.30	34.88	157.80	39.91	167.88	41.19	173.70	41.50	184.02	43.50	196.05	46.67
	39.0	110.35	31.98	131.71	36.47	154.66	41.66	164.49	42.91	169.92	43.15	180.11	45.08	191.96	48.28
100	10.0	106.40	13.84	126.71	16.12	147.71	18.39	156.80	19.36	166.60	20.56	185.51	22.66	204.40	24.85
	12.0	106.40	14.20	126.71	16.55	147.71	18.88	156.80	19.86	166.60	21.07	185.51	23.26	204.40	25.60
	14.0	106.40	14.74	126.71	17.16	147.71	19.59	156.80	20.58	166.60	21.85	185.51	24.12	204.40	26.63
	16.0	106.40	15.24	126.71	17.73	147.71	20.25	156.80	21.22	166.60	22.50	185.51	24.89	204.40	27.55
	18.0	106.40	15.74	126.71	18.31	147.71	20.91	156.80	21.87	166.60	23.13	185.51	25.65	204.40	28.46
	20.0	106.40	16.52	126.71	19.18	147.71	21.91	156.80	22.88	166.60	24.16	185.51	26.82	204.40	29.83
	21.0	106.40	17.19	126.71	19.95	147.71	22.79	156.80	23.78	166.60	25.05	185.51	27.84	203.95	30.68
	23.0	106.40	18.14	126.71	21.02	147.71	24.01	156.80	25.01	166.60	26.28	185.51	29.22	202.31	31.85
	25.0	106.40	19.38	126.71	22.42	147.71	25.59	156.80	26.62	166.60	27.92	185.51	31.04	200.16	33.28
	27.0	106.40	20.82	126.71	24.05	147.71	27.43	156.80	28.49	166.60	29.82	185.51	33.14	197.43	35.07
	29.0	106.40	22.25	126.71	25.64	147.71	29.23	156.80	30.31	166.60	31.67	185.51	35.16	194.51	36.70
	31.0	106.40	23.80	126.71	27.39	147.71	31.19	156.80	32.27	166.60	33.64	185.06	37.22	191.60	38.38
	33.0	106.40	25.49	126.71	29.25	147.71	33.29	156.80	34.25	166.60	35.78	183.26	38.98	188.58	40.18
	35.0	106.40	27.34	126.71	31.29	147.71	35.57	**156.80**	**35.58**	166.20	37.98	180.66	40.53	184.93	41.62
	37.0	106.40	29.62	126.71	33.81	147.49	38.31	155.29	38.26	164.62	40.29	176.91	42.42	180.59	43.66
	39.0	106.40	31.84	126.71	36.22	146.82	40.56	153.94	40.42	162.11	41.87	171.36	43.30	174.97	44.56
90	10.0	97.10	11.90	115.67	13.87	135.67	15.91	142.80	16.62	152.08	17.67	169.64	19.53	172.42	19.79
	12.0	97.10	12.16	115.67	14.17	135.67	16.27	142.80	16.96	152.08	18.03	169.64	19.96	187.07	21.87
	14.0	97.10	12.49	115.67	14.54	135.67	16.70	142.80	17.38	152.08	18.51	169.64	20.47	187.07	22.50
	16.0	97.10	12.94	115.67	15.06	135.67	17.29	142.80	17.97	152.08	19.09	169.64	21.16	187.07	23.33
	18.0	97.10	13.35	115.67	15.53	135.67	17.84	142.80	18.51	152.08	19.63	169.64	21.80	187.07	24.08
	20.0	97.10	13.98	115.67	16.24	135.67	18.66	142.80	19.33	152.08	20.45	169.64	22.74	187.07	25.19
	21.0	97.10	14.41	115.67	16.73	135.67	19.23	142.80	19.92	152.08	21.04	169.64	23.41	187.07	25.84
	23.0	97.10	15.17	115.67	17.58	135.67	20.19	142.80	20.87	152.08	22.00	169.64	24.50	187.07	27.03
	25.0	97.10	16.03	115.67	18.56	135.67	21.31	142.80	21.99	152.08	23.13	169.64	25.77	187.07	28.37
	27.0	97.10	17.20	115.67	19.87	135.67	22.79	142.80	23.49	152.08	24.65	169.64	27.45	187.07	30.25
	29.0	97.10	18.40	115.67	21.21	135.67	24.34	142.80	25.04	152.08	26.21	169.64	29.17	187.07	32.17
	31.0	97.10	19.66	115.67	22.62	135.67	25.93	142.80	26.60	152.08	27.81	169.64	30.90	187.07	34.11
	33.0	97.10	21.03	115.67	24.13	135.67	27.64	142.80	28.27	152.08	29.54	169.64	32.71	186.16	36.03
	35.0	97.10	22.56	115.67	25.83	135.67	29.54	142.80	29.97	152.08	31.46	169.64	34.65	181.88	37.31
	37.0	97.10	24.28	115.67	27.74	135.67	31.67	142.80	31.98	152.08	33.53	169.07	36.74	177.03	38.71
	39.0	97.10	26.36	115.67	30.01	135.67	34.11	142.80	34.48	152.05	35.91	165.98	38.54	170.80	39.89

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM560KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	87.67	10.05	104.18	11.68	121.33	13.30	127.06	13.81	135.95	14.74	151.57	16.31	167.71	17.78
	12.0	87.67	10.21	104.18	11.87	121.33	13.53	127.06	14.03	135.95	14.97	151.57	16.58	167.71	18.14
	14.0	87.67	10.36	104.18	12.05	121.33	13.73	127.06	14.23	135.95	15.22	151.57	16.81	167.71	18.45
	16.0	87.67	10.75	104.18	12.48	121.33	14.24	127.06	14.73	135.95	15.73	151.57	17.42	167.71	19.17
	18.0	87.67	11.09	104.18	12.88	121.33	14.69	127.06	15.16	135.95	16.15	151.57	17.92	167.71	19.77
	20.0	87.67	11.59	104.18	13.44	121.33	15.33	127.06	15.81	135.95	16.80	151.57	18.67	167.71	20.63
	21.0	87.67	11.85	104.18	13.73	121.33	15.66	127.06	16.12	135.95	17.12	151.57	19.04	167.71	21.07
	23.0	87.67	12.42	104.18	14.37	121.33	16.39	127.06	16.85	135.95	17.84	151.57	19.87	167.71	22.02
	25.0	87.67	13.00	104.18	15.02	121.33	17.12	127.06	17.58	135.95	18.58	151.57	20.67	167.71	22.95
	27.0	87.67	13.91	104.18	16.03	121.33	18.28	127.06	18.72	135.95	19.75	151.57	21.99	167.71	24.43
	29.0	87.67	14.90	104.18	17.15	121.33	19.54	127.06	19.98	135.95	21.04	151.57	23.40	167.71	26.01
	31.0	87.67	15.90	104.18	18.25	121.33	20.77	127.06	21.23	135.95	22.29	151.57	24.76	167.71	27.54
	33.0	87.67	16.99	104.18	19.46	121.33	22.13	127.06	22.57	135.95	23.65	151.57	26.22	167.71	29.17
	35.0	87.67	18.24	104.18	20.84	121.33	23.66	127.06	24.10	135.95	25.19	151.57	27.88	167.71	31.00
	37.0	87.67	19.50	104.18	22.23	121.33	25.22	127.06	25.63	135.95	26.73	151.57	29.52	167.71	32.81
	39.0	87.67	21.36	104.18	24.29	121.33	27.50	127.06	27.91	135.95	29.05	151.57	31.98	167.71	35.50
70	10.0	77.91	8.33	92.38	9.66	106.85	10.92	111.31	11.38	119.87	12.21	133.22	13.36	149.14	14.60
	12.0	77.91	8.58	92.38	9.95	106.85	11.28	111.31	11.63	119.87	12.55	133.22	13.79	149.14	15.10
	14.0	77.91	8.79	92.38	10.20	106.85	11.55	111.31	11.86	119.87	12.81	133.22	14.12	149.14	15.51
	16.0	77.91	9.20	92.38	10.65	106.85	12.07	111.31	12.25	119.87	13.34	133.22	14.73	149.14	16.23
	18.0	77.91	9.53	92.38	11.05	106.85	12.52	111.31	12.67	119.87	13.77	133.22	15.24	149.14	16.84
	20.0	77.91	9.93	92.38	11.48	106.85	13.02	111.31	13.14	119.87	14.27	133.22	15.81	149.14	17.51
	21.0	77.91	10.16	92.38	11.75	106.85	13.31	111.31	13.44	119.87	14.57	133.22	16.16	149.14	17.90
	23.0	77.91	10.63	92.38	12.28	106.85	13.91	111.31	14.10	119.87	15.16	133.22	16.83	149.14	18.68
	25.0	77.91	11.04	92.38	12.71	106.85	14.41	111.31	14.70	119.87	15.66	133.22	17.36	149.14	19.32
	27.0	77.91	11.68	92.38	13.43	106.85	15.20	111.31	15.50	119.87	16.45	133.22	18.26	149.14	20.31
	29.0	77.91	12.12	92.38	13.93	106.85	15.76	111.31	16.39	119.87	16.99	133.22	18.83	149.14	20.98
	31.0	77.91	12.85	92.38	14.73	106.85	16.66	111.31	17.39	119.87	17.88	133.22	19.80	149.14	22.05
	33.0	77.91	13.73	92.38	15.70	106.85	17.73	111.31	18.32	119.87	18.98	133.22	20.98	149.14	23.37
	35.0	77.91	14.74	92.38	16.82	106.85	18.98	111.31	19.61	119.87	20.22	133.22	22.31	149.14	24.85
	37.0	77.91	16.12	92.38	18.33	106.85	20.65	111.31	20.85	119.87	21.93	133.22	24.13	149.14	26.86
	39.0	77.91	17.53	92.38	19.88	106.85	22.37	111.31	22.70	119.87	23.66	133.22	25.96	149.14	28.85
60	10.0	67.85	7.06	80.26	8.18	92.68	9.23	95.55	9.49	103.77	10.26	115.61	11.30	129.95	12.32
	12.0	67.85	7.27	80.26	8.41	92.68	9.51	95.55	9.70	103.77	10.55	115.61	11.63	129.95	12.74
	14.0	67.85	7.46	80.26	8.62	92.68	9.75	95.55	9.93	103.77	10.79	115.61	11.92	129.95	13.09
	16.0	67.85	7.74	80.26	8.96	92.68	10.13	95.55	10.25	103.77	11.18	115.61	12.37	129.95	13.61
	18.0	67.85	8.06	80.26	9.30	92.68	10.53	95.55	10.62	103.77	11.57	115.61	12.83	129.95	14.16
	20.0	67.85	8.38	80.26	9.66	92.68	10.94	95.55	10.99	103.77	11.98	115.61	13.31	129.95	14.71
	21.0	67.85	8.57	80.26	9.89	92.68	11.18	95.55	11.25	103.77	12.21	115.61	13.57	129.95	15.03
	23.0	67.85	9.01	80.26	10.38	92.68	11.74	95.55	11.82	103.77	12.78	115.61	14.20	129.95	15.76
	25.0	67.85	9.39	80.26	10.79	92.68	12.21	95.55	12.32	103.77	13.22	115.61	14.71	129.95	16.34
	27.0	67.85	9.87	80.26	11.33	92.68	12.81	95.55	12.92	103.77	13.83	115.61	15.38	129.95	17.10
	29.0	67.85	10.33	80.26	11.82	92.68	13.37	95.55	13.61	103.77	14.38	115.61	15.98	129.95	17.77
	31.0	67.85	10.97	80.26	12.54	92.68	14.15	95.55	14.43	103.77	15.16	115.61	16.84	129.95	18.73
	33.0	67.85	11.62	80.26	13.27	92.68	14.95	95.55	15.15	103.77	15.97	115.61	17.70	129.95	19.69
	35.0	67.85	12.51	80.26	14.23	92.68	16.03	95.55	16.22	103.77	17.04	115.61	18.86	129.95	20.97
	37.0	67.85	13.51	80.26	15.34	92.68	17.26	95.55	17.26	103.77	18.28	115.61	20.18	129.95	22.43
	39.0	67.85	14.75	80.26	16.70	92.68	18.76	95.55	18.78	103.77	19.79	115.61	21.78	129.95	24.17
50	10.0	57.46	5.82	67.83	6.72	78.21	7.57	79.80	7.66	87.79	8.43	98.15	9.33	110.92	10.19
	12.0	57.46	5.97	67.83	6.91	78.21	7.78	79.80	7.87	87.79	8.64	98.15	9.59	110.92	10.50
	14.0	57.46	6.14	67.83	7.08	78.21	8.00	79.80	8.07	87.79	8.86	98.15	9.83	110.92	10.80
	16.0	57.46	6.34	67.83	7.31	78.21	8.25	79.80	8.31	87.79	9.12	98.15	10.14	110.92	11.16
	18.0	57.46	6.61	67.83	7.61	78.21	8.60	79.80	8.65	87.79	9.47	98.15	10.55	110.92	11.65
	20.0	57.46	6.87	67.83	7.91	78.21	8.93	79.80	8.92	87.79	9.79	98.15	10.92	110.92	12.08
	21.0	57.46	7.01	67.83	8.06	78.21	9.11	79.80	9.14	87.79	9.97	98.15	11.12	110.92	12.33
	23.0	57.46	7.41	67.83	8.51	78.21	9.62	79.80	9.64	87.79	10.49	98.15	11.71	110.92	12.98
	25.0	57.46	7.74	67.83	8.89	78.21	10.03	79.80	10.03	87.79	10.91	98.15	12.17	110.92	13.52
	27.0	57.46	8.10	67.83	9.29	78.21	10.47	79.80	10.46	87.79	11.34	98.15	12.66	110.92	14.07
	29.0	57.46	8.54	67.83	9.76	78.21	11.01	79.80	10.98	87.79	11.88	98.15	13.25	110.92	14.74
	31.0	57.46	9.09	67.83	10.37	78.21	11.69	79.80	11.62	87.79	12.55	98.15	13.98	110.92	15.57
	33.0	57.46	9.56	67.83	10.87	78.21	12.24	79.80	12.16	87.79	13.10	98.15	14.57	110.92	16.21
	35.0	57.46	10.29	67.83	11.69	78.21	13.14	79.80	13.02	87.79	14.01	98.15	15.55	110.92	17.30
	37.0	57.46	11.00	67.83	12.46	78.21	13.98	79.80	13.85	87.79	14.87	98.15	16.47	110.92	18.30
	39.0	57.46	12.06	67.83	13.61	78.21	15.26	79.80	15.08	87.79	16.15	98.15	17.83	110.92	19.80

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM560KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	241.90	34.31	227.80	33.51	213.80	32.53	204.40	33.04	195.50	33.80
	13.0	12.0	241.40	35.14	227.70	34.34	213.80	33.38	204.40	33.90	195.50	34.68
	11.0	10.0	241.60	36.13	227.70	35.29	213.80	34.30	204.40	34.82	195.50	35.64
	9.0	8.0	239.50	37.53	226.50	36.84	213.80	35.98	204.40	36.54	195.50	37.38
	7.0	6.0	236.00	39.22	224.80	38.77	213.80	38.13	204.40	38.73	195.50	39.62
	5.0	4.0	232.00	40.83	221.10	40.35	210.20	39.69	203.70	41.00	194.00	42.57
	3.0	2.0	227.10	42.84	215.90	42.11	206.90	41.18	200.00	42.41	191.00	43.85
	0.0	-1.0	222.00	46.81	210.70	45.88	202.40	44.89	194.60	46.19	187.60	47.89
	-3.0	-4.0	215.40	50.80	205.30	50.46	196.60	49.25	189.60	50.65	183.30	52.20
	-5.0	-6.0	208.90	52.76	198.80	53.20	190.70	51.33	183.80	53.38	177.50	55.04
	-7.0	-8.0	201.60	53.70	193.10	54.29	185.20	52.50	178.50	54.39	172.00	56.08
	-10.0	-11.0	194.90	52.80	186.50	53.89	179.80	52.92	173.40	54.58	166.70	56.14
	-12.0	-13.0	187.50	52.45	180.50	53.53	173.40	52.69	168.40	54.73	162.70	56.78
	-15.0	-16.0	181.70	51.74	175.50	52.66	169.30	52.20	164.70	54.32	160.40	56.40
	-17.0	-18.0	173.10	50.20	168.70	52.17	165.80	51.93	160.50	54.74	156.60	57.27
	-20.0	-21.0	165.80	49.92	162.70	51.46	160.00	51.84	155.00	53.90	150.80	55.87
	-22.0	-23.0	157.80	49.17	152.50	50.17	150.40	50.97	140.80	51.22	136.30	53.15
	-25.0	-26.0	143.10	47.15	137.30	47.96	131.20	47.24	125.40	48.66	121.10	50.51
120	15.0	14.0	229.20	33.66	215.20	32.74	201.10	31.67	192.10	32.12	183.30	32.81
	13.0	12.0	229.40	34.68	215.20	33.74	201.10	32.62	192.10	33.09	183.30	33.80
	11.0	10.0	228.70	35.78	215.00	34.87	201.10	33.75	192.10	34.25	183.30	34.97
	9.0	8.0	228.90	37.57	215.00	36.60	201.10	35.42	192.10	35.94	183.30	36.70
	7.0	6.0	229.00	39.74	215.00	38.69	201.10	37.43	192.10	37.99	183.30	38.79
	5.0	4.0	229.00	41.94	215.10	40.86	201.20	39.57	192.40	40.18	183.30	40.96
	3.0	2.0	224.90	44.19	212.70	43.36	200.70	42.35	192.10	43.10	183.30	43.99
	0.0	-1.0	222.00	47.67	210.30	46.62	198.80	45.39	192.20	46.78	183.70	48.59
	-3.0	-4.0	217.70	51.06	206.20	49.68	195.60	48.20	189.70	49.83	182.30	51.86
	-5.0	-6.0	211.10	54.12	200.70	52.22	191.10	50.05	185.40	51.73	179.50	53.55
	-7.0	-8.0	204.00	55.74	194.10	53.82	185.50	50.88	180.00	52.74	173.40	54.59
	-10.0	-11.0	197.10	57.37	187.80	54.82	179.00	52.06	173.90	53.63	167.70	55.51
	-12.0	-13.0	189.30	56.96	181.30	54.87	172.60	52.81	167.70	54.11	162.00	55.87
	-15.0	-16.0	183.70	56.07	175.90	54.65	168.80	53.02	163.50	54.80	157.90	57.02
	-17.0	-18.0	173.30	54.83	167.30	54.16	162.80	53.22	156.70	54.87	152.20	57.12
	-20.0	-21.0	165.30	53.02	160.80	53.27	156.90	53.33	150.40	55.06	145.00	57.21
	-22.0	-23.0	157.30	52.07	151.30	52.01	145.10	51.65	137.70	52.79	132.80	54.83
	-25.0	-26.0	142.30	49.50	136.20	49.63	129.70	49.22	122.80	50.21	118.10	52.14
110	15.0	14.0	220.10	33.00	206.30	32.08	192.50	30.98	183.60	31.36	174.90	31.95
	13.0	12.0	220.20	34.08	206.30	33.12	192.50	31.98	183.60	32.38	174.90	32.99
	11.0	10.0	220.20	35.44	206.30	34.44	192.50	33.25	183.60	33.66	174.90	34.29
	9.0	8.0	220.30	37.20	206.50	36.15	192.50	34.91	183.60	35.33	174.90	35.99
	7.0	6.0	220.30	39.26	206.50	38.15	192.50	36.82	183.60	37.29	174.90	37.98
	5.0	4.0	219.70	40.88	205.70	39.71	192.10	38.34	183.60	38.94	174.90	39.67
	3.0	2.0	217.10	43.08	204.50	42.10	192.20	40.92	183.60	41.56	174.90	42.32
	0.0	-1.0	213.40	44.63	201.40	44.56	192.50	44.50	183.40	45.08	174.90	45.97
	-3.0	-4.0	208.90	47.27	198.20	47.24	190.40	47.35	183.20	48.64	174.90	50.28
	-5.0	-6.0	203.40	50.09	194.30	50.31	186.90	50.04	179.90	51.77	173.00	53.63
	-7.0	-8.0	197.50	51.93	189.30	52.78	182.30	52.72	175.30	54.13	169.00	56.14
	-10.0	-11.0	191.00	54.65	183.60	54.28	176.10	54.79	169.10	55.25	162.70	57.67
	-12.0	-13.0	183.00	54.75	176.40	54.58	168.80	54.38	162.50	55.82	155.90	57.67
	-15.0	-16.0	176.80	54.53	169.90	55.11	163.70	55.00	157.50	56.49	151.50	58.52
	-17.0	-18.0	169.40	53.70	163.40	54.06	158.20	54.30	152.80	55.81	146.20	57.93
	-20.0	-21.0	163.30	53.78	157.50	53.64	151.40	53.72	146.40	55.29	140.00	57.38
	-22.0	-23.0	153.60	52.25	147.80	51.90	140.60	51.58	134.70	52.57	128.70	54.87
	-25.0	-26.0	137.30	49.21	131.70	49.16	124.60	48.80	119.10	49.64	113.50	51.80
100	15.0	14.0	203.80	31.58	190.10	30.55	176.40	29.30	167.60	29.59	159.20	30.07
	13.0	12.0	203.80	32.73	190.10	31.65	176.40	30.37	167.60	30.66	159.20	31.15
	11.0	10.0	203.80	34.28	190.10	33.14	176.40	31.82	167.60	32.11	159.20	32.62
	9.0	8.0	203.80	35.98	190.10	34.79	176.40	33.39	167.60	33.70	159.20	34.25
	7.0	6.0	203.80	37.86	190.10	36.61	**176.40**	**35.14**	167.60	35.47	159.20	36.04
	5.0	4.0	203.80	38.87	190.10	37.59	176.40	36.08	167.60	36.43	159.20	37.00
	3.0	2.0	203.80	41.09	190.10	39.72	176.40	38.13	167.60	38.49	159.20	39.10
	0.0	-1.0	202.30	43.23	189.40	41.93	176.40	40.42	167.60	40.80	159.20	41.46
	-3.0	-4.0	198.10	45.01	187.60	44.05	176.40	43.02	167.60	43.41	159.20	44.12
	-5.0	-6.0	192.40	47.50	183.40	46.92	175.20	46.58	166.80	46.87	158.10	47.54
	-7.0	-8.0	186.70	48.95	178.80	48.93	172.90	48.69	164.20	50.53	155.90	51.30
	-10.0	-11.0	180.20	51.75	173.30	52.45	167.30	53.55	158.90	53.22	151.50	53.97
	-12.0	-13.0	173.00	52.73	167.00	53.36	161.00	54.92	152.70	54.03	145.50	55.44
	-15.0	-16.0	167.30	54.60	162.60	54.76	156.30	56.57	148.00	55.92	140.30	56.19
	-17.0	-18.0	161.40	54.94	156.00	54.62	150.50	55.60	142.60	55.74	135.60	56.93
	-20.0	-21.0	155.00	54.89	149.00	54.76	142.50	55.08	135.40	55.25	128.70	56.25
	-22.0	-23.0	144.70	54.15	138.30	52.88	131.10	53.03	123.50	52.58	117.80	54.30
	-25.0	-26.0	128.30	50.66	122.00	50.27	115.10	50.37	108.10	49.81	102.80	51.37

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM560KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	183.50	28.92	171.10	27.96	158.70	26.85	150.80	27.09	143.30	27.53
	13.0	12.0	183.50	29.92	171.10	28.93	158.70	27.77	150.80	28.04	143.30	28.48
	11.0	10.0	183.50	31.08	171.10	30.05	158.70	28.85	150.80	29.12	143.30	29.58
	9.0	8.0	183.50	32.62	171.10	31.55	158.70	30.27	150.80	30.56	143.30	31.05
	7.0	6.0	183.50	34.29	171.10	33.15	158.70	31.83	150.80	32.13	143.30	32.64
	5.0	4.0	183.50	35.67	171.10	34.50	158.70	33.12	150.80	33.42	143.30	33.96
	3.0	2.0	183.50	37.37	171.10	36.13	158.70	34.69	150.80	35.02	143.30	35.58
	0.0	-1.0	183.50	39.65	171.10	38.33	158.70	37.02	150.80	37.15	143.30	37.75
	-3.0	-4.0	183.50	42.14	171.10	40.74	158.70	39.47	150.80	39.49	143.30	40.13
	-5.0	-6.0	180.70	43.01	169.40	42.60	158.70	42.81	150.80	42.60	143.30	43.28
	-7.0	-8.0	177.80	45.15	165.90	44.50	158.70	46.04	150.80	45.82	143.50	45.74
	-10.0	-11.0	169.90	45.79	160.60	46.68	154.30	49.67	148.10	47.01	139.90	47.22
	-12.0	-13.0	162.50	46.65	154.10	47.50	149.10	50.85	141.70	47.41	134.50	48.00
	-15.0	-16.0	155.70	47.84	150.00	48.52	144.40	51.85	136.00	47.95	129.20	47.89
	-17.0	-18.0	148.00	48.15	143.50	49.53	138.10	52.96	131.10	48.62	123.50	48.45
	-20.0	-21.0	140.80	49.17	137.80	50.38	132.40	53.49	124.50	49.04	117.60	48.79
	-22.0	-23.0	130.50	48.13	127.10	49.12	121.60	51.16	114.10	47.81	107.90	47.02
	-25.0	-26.0	115.20	45.03	111.70	45.91	106.30	47.75	99.40	44.54	94.00	44.07
80	15.0	14.0	163.00	26.27	152.10	25.40	141.10	24.39	134.00	24.62	127.30	25.01
	13.0	12.0	163.00	27.12	152.10	26.23	141.10	25.18	134.00	25.42	127.30	25.83
	11.0	10.0	163.00	27.88	152.10	26.96	141.10	25.88	134.00	26.12	127.30	26.53
	9.0	8.0	163.00	29.27	152.10	28.29	141.10	27.16	134.00	27.42	127.30	27.85
	7.0	6.0	163.00	30.72	152.10	29.71	141.10	28.53	134.00	28.79	127.30	29.25
	5.0	4.0	163.00	32.49	152.10	31.41	141.10	30.16	134.00	30.44	127.30	30.93
	3.0	2.0	163.00	33.65	152.10	32.54	141.10	31.23	134.00	31.53	127.30	32.03
	0.0	-1.0	163.00	36.32	152.10	35.04	141.10	33.64	134.00	33.94	127.30	34.50
	-3.0	-4.0	163.00	37.96	152.10	36.80	141.10	35.94	134.00	36.27	127.30	36.87
	-5.0	-6.0	159.10	38.74	150.50	38.21	141.10	38.02	134.00	38.38	127.30	39.00
	-7.0	-8.0	154.50	39.12	147.30	39.22	141.10	39.75	134.00	40.12	127.30	40.77
	-10.0	-11.0	148.60	40.03	143.30	40.38	136.80	40.89	130.00	41.28	123.50	41.93
	-12.0	-13.0	143.00	40.41	136.30	40.82	131.10	41.82	124.50	42.21	118.30	42.88
	-15.0	-16.0	137.70	41.92	132.40	42.06	127.10	42.95	121.30	42.38	115.10	43.36
	-17.0	-18.0	132.20	42.65	127.50	42.77	122.70	43.86	117.80	43.50	110.90	44.11
	-20.0	-21.0	126.10	43.13	122.20	43.22	118.30	44.80	111.70	43.01	107.10	43.88
	-22.0	-23.0	118.60	42.34	114.20	42.32	110.40	43.70	103.80	42.02	98.60	42.57
	-25.0	-26.0	104.20	40.38	100.80	40.15	97.40	41.23	90.20	39.30	85.60	39.46
70	15.0	14.0	142.80	23.03	133.10	22.26	123.50	21.38	117.30	21.57	111.40	21.92
	13.0	12.0	142.80	23.70	133.10	22.92	123.50	22.00	117.30	22.21	111.40	22.55
	11.0	10.0	142.80	24.33	133.10	23.53	123.50	22.58	117.30	22.79	111.40	23.16
	9.0	8.0	142.80	25.35	133.10	24.52	123.50	23.54	117.30	23.75	111.40	24.14
	7.0	6.0	142.80	26.54	133.10	25.66	123.50	24.63	117.30	24.86	111.40	25.26
	5.0	4.0	142.80	27.98	133.10	27.05	123.50	25.97	117.30	26.22	111.40	26.63
	3.0	2.0	142.80	29.03	133.10	28.07	123.50	26.95	117.30	27.19	111.40	27.64
	0.0	-1.0	142.80	31.15	133.10	30.11	123.50	28.92	117.30	29.19	111.40	29.66
	-3.0	-4.0	142.80	33.24	133.10	32.15	123.50	30.86	117.30	31.14	111.40	31.64
	-5.0	-6.0	139.80	34.54	131.60	33.76	123.50	32.80	117.30	33.10	111.40	33.64
	-7.0	-8.0	136.50	35.24	129.70	34.98	123.50	34.58	117.30	34.90	111.40	35.47
	-10.0	-11.0	133.50	35.82	126.60	36.35	123.50	36.44	117.30	36.78	111.40	37.37
	-12.0	-13.0	128.70	36.90	123.90	37.58	121.30	37.46	115.60	39.44	109.80	39.13
	-15.0	-16.0	126.30	38.15	121.40	38.68	117.80	39.83	112.70	40.24	107.40	40.88
	-17.0	-18.0	122.50	39.67	118.70	40.04	114.40	40.89	109.60	41.27	104.70	42.14
	-20.0	-21.0	117.50	39.91	114.80	40.71	111.30	41.39	105.80	41.77	101.20	42.64
	-22.0	-23.0	108.90	38.72	106.30	39.86	103.70	40.14	97.10	40.08	93.40	40.72
	-25.0	-26.0	96.20	36.54	93.60	37.11	90.30	37.63	84.20	37.04	79.60	36.82
60	15.0	14.0	122.30	19.78	114.10	19.13	105.80	18.37	100.50	18.54	95.50	18.83
	13.0	12.0	122.30	20.28	114.10	19.60	105.80	18.82	100.50	19.00	95.50	19.30
	11.0	10.0	122.30	20.79	114.10	20.11	105.80	19.30	100.50	19.48	95.50	19.80
	9.0	8.0	122.30	21.48	114.10	20.77	105.80	19.94	100.50	20.12	95.50	20.44
	7.0	6.0	122.30	22.39	114.10	21.65	105.80	20.78	100.50	20.97	95.50	21.31
	5.0	4.0	122.30	23.52	114.10	22.74	105.80	21.83	100.50	22.04	95.50	22.39
	3.0	2.0	122.30	24.45	114.10	23.64	105.80	22.69	100.50	22.91	95.50	23.28
	0.0	-1.0	122.30	26.12	114.10	25.26	105.80	24.25	100.50	24.48	95.50	24.87
	-3.0	-4.0	122.30	27.83	114.10	26.93	105.80	25.85	100.50	26.08	95.50	26.50
	-5.0	-6.0	121.90	29.66	113.90	28.73	105.80	27.62	100.50	27.88	95.50	28.32
	-7.0	-8.0	120.40	30.89	112.90	30.23	105.80	29.42	100.50	29.69	95.50	30.17
	-10.0	-11.0	117.70	31.98	111.60	31.64	105.80	31.29	100.50	31.57	95.50	32.09
	-12.0	-13.0	115.20	33.52	109.70	33.61	105.80	33.72	100.50	34.03	95.50	34.57
	-15.0	-16.0	112.90	36.10	109.40	36.71	107.10	37.35	101.60	37.70	96.60	38.31
	-17.0	-18.0	110.90	37.73	108.20	38.30	106.70	39.06	100.90	39.78	95.90	40.43
	-20.0	-21.0	107.70	38.55	105.30	39.09	105.00	40.22	98.10	40.63	93.20	41.19
	-22.0	-23.0	95.80	36.04	93.50	36.04	94.30	37.58	86.40	37.25	81.40	37.46
	-25.0	-26.0	84.90	33.88	82.60	34.45	81.80	35.11	75.60	35.82	70.60	35.05

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM560KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	101.70	16.53	94.90	16.06	88.30	15.39	83.80	15.70	79.70	16.14
	13.0	12.0	101.70	16.78	94.90	16.30	88.30	15.62	83.80	15.93	79.70	16.40
	11.0	10.0	101.70	17.17	94.90	16.67	88.30	15.98	83.80	16.30	79.70	16.77
	9.0	8.0	101.70	17.39	94.90	16.90	88.30	16.19	83.80	16.50	79.70	16.98
	7.0	6.0	101.70	17.99	94.90	17.47	88.30	16.73	83.80	17.07	79.70	17.57
	5.0	4.0	101.70	18.75	94.90	18.21	88.30	17.44	83.80	17.80	79.70	18.31
	3.0	2.0	101.70	19.59	94.90	19.02	88.30	18.22	83.80	18.58	79.70	19.11
	0.0	-1.0	101.70	20.74	94.90	20.14	88.30	19.30	83.80	19.67	79.70	20.25
	-3.0	-4.0	101.70	22.04	94.90	21.39	88.30	20.50	83.80	20.91	79.70	21.51
	-5.0	-6.0	101.70	23.82	94.90	23.14	88.30	22.16	83.80	22.60	79.70	23.25
	-7.0	-8.0	101.70	25.93	94.90	25.18	88.30	24.12	83.80	24.59	79.70	25.31
	-10.0	-11.0	101.70	27.54	94.90	26.75	88.30	25.62	83.80	26.13	79.70	26.88
	-12.0	-13.0	101.70	29.37	94.90	28.52	88.20	27.32	83.80	27.88	79.60	28.68
	-15.0	-16.0	102.80	31.83	96.00	30.91	89.20	29.60	84.70	30.19	80.40	31.06
	-17.0	-18.0	103.60	34.52	96.80	33.53	89.90	32.11	85.30	32.75	81.10	33.69
	-20.0	-21.0	104.40	37.66	97.50	36.58	90.50	35.02	86.00	35.73	81.60	36.76
	-22.0	-23.0	91.20	34.05	85.80	33.40	79.10	31.79	75.00	32.34	70.90	33.15
	-25.0	-26.0	79.80	31.65	75.10	31.14	69.30	29.82	65.70	30.41	61.90	31.11

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	150.02	17.36	178.95	20.26	209.00	23.14	222.58	24.46	238.16	26.28	255.97	27.82	278.23	30.09
	12.0	148.79	17.79	177.50	20.76	207.30	23.72	220.76	25.01	236.21	26.83	253.88	28.50	275.95	30.94
	14.0	147.56	18.23	176.03	21.27	205.59	24.32	218.95	25.62	234.27	27.41	251.79	29.20	273.69	31.79
	16.0	146.11	18.78	174.29	21.87	203.56	25.03	216.78	26.32	231.95	28.10	249.30	30.00	270.98	32.76
	18.0	144.64	19.24	172.54	22.42	201.50	25.65	214.60	26.92	229.62	28.67	246.79	30.68	268.25	33.58
	20.0	142.92	19.90	170.50	23.15	199.13	26.49	212.06	27.76	226.91	29.50	243.87	31.62	265.08	34.68
	21.0	141.95	20.50	169.34	23.83	197.76	27.28	210.61	28.57	225.35	30.33	242.20	32.52	263.27	35.72
	23.0	140.24	21.84	167.28	25.36	195.39	29.00	208.08	30.33	222.64	32.12	239.30	34.48	260.10	37.92
	25.0	138.04	23.11	164.67	26.79	192.32	30.64	204.81	31.99	219.15	33.80	235.53	36.28	256.02	39.96
	27.0	136.09	24.99	162.33	28.91	189.59	33.06	201.91	34.46	216.05	36.33	232.20	38.99	252.39	42.98
	29.0	133.64	26.78	159.43	30.94	186.19	35.34	198.29	36.77	212.16	38.70	228.03	41.50	247.86	45.77
	31.0	131.44	28.86	156.80	33.28	183.13	37.97	195.03	39.45	208.67	41.43	224.29	44.36	243.79	48.96
	33.0	128.76	30.76	153.60	35.38	179.38	40.34	191.04	41.84	204.40	43.85	219.69	46.88	238.80	51.73
	35.0	126.07	32.54	150.39	37.34	175.65	42.52	187.05	44.03	200.15	46.03	215.11	49.11	233.81	54.19
	37.0	123.39	34.48	147.18	39.45	171.90	44.88	183.06	46.38	195.88	48.39	210.52	51.50	228.83	56.78
	39.0	120.45	36.00	143.69	41.08	167.82	46.65	178.71	48.14	191.23	50.12	205.52	53.19	223.39	58.57
120	10.0	140.70	17.17	167.79	20.03	195.94	22.87	208.44	24.14	220.95	25.69	235.53	27.00	245.97	28.04
	12.0	140.70	17.62	167.79	20.55	195.94	23.47	208.44	24.73	220.95	26.27	235.53	27.69	245.97	28.87
	14.0	140.70	18.09	167.79	21.09	195.94	24.12	208.44	25.36	220.95	26.88	235.53	28.41	245.97	29.72
	16.0	140.70	18.55	167.79	21.61	195.94	24.73	208.44	25.97	220.95	27.46	235.53	29.09	245.97	30.51
	18.0	138.98	19.02	165.75	22.15	193.55	25.34	205.90	26.57	218.25	28.04	232.67	29.75	242.96	31.29
	20.0	137.26	19.73	163.71	22.94	191.16	26.25	204.62	27.48	215.56	28.94	229.80	30.75	239.97	32.41
	21.0	136.54	20.28	162.83	23.57	190.14	26.97	202.28	28.22	214.41	29.68	228.57	31.56	238.69	33.30
	23.0	134.58	21.37	160.50	24.80	187.41	28.37	199.38	29.63	211.34	31.09	225.30	33.09	235.26	34.96
	25.0	132.62	22.96	158.17	26.62	184.68	30.44	196.48	31.75	208.27	33.23	222.01	35.38	231.84	37.43
	27.0	130.42	24.64	155.53	28.51	181.62	32.59	193.21	33.92	204.81	35.44	218.32	37.72	227.99	39.95
	29.0	128.71	26.45	153.49	30.56	179.24	34.91	190.68	36.28	201.91	37.79	215.47	40.23	224.99	42.63
	31.0	126.51	28.44	150.87	32.78	176.17	37.41	187.41	38.81	198.29	40.30	211.77	42.89	221.14	45.47
	33.0	124.05	29.92	147.95	34.41	172.76	39.23	183.79	40.65	194.81	42.19	207.69	44.74	216.87	47.43
	35.0	121.60	31.53	145.02	36.18	169.36	41.19	180.16	42.61	190.97	44.14	203.58	46.71	212.59	49.50
	37.0	119.17	33.40	142.12	38.21	165.95	43.46	176.54	44.87	187.13	46.37	199.50	48.96	208.31	51.85
	39.0	116.72	35.00	139.20	39.92	162.54	45.33	172.91	46.73	183.28	48.20	195.39	50.73	204.03	53.69
110	10.0	123.88	16.04	147.90	18.75	173.78	21.54	184.88	22.72	196.33	24.24	218.71	26.60	229.25	27.76
	12.0	123.88	16.44	147.90	19.20	173.78	22.07	184.88	23.27	196.33	24.75	218.71	27.26	229.25	28.53
	14.0	123.88	16.94	147.90	19.77	173.78	22.74	184.88	23.92	196.33	25.41	218.71	28.06	229.25	29.46
	16.0	123.88	17.44	147.90	20.34	173.78	23.41	184.88	24.59	196.33	26.06	218.71	28.85	229.25	30.38
	18.0	123.88	17.95	147.90	20.93	173.78	24.09	184.88	25.27	196.33	26.71	218.71	29.62	229.25	31.27
	20.0	123.88	18.68	147.90	21.75	173.78	25.04	184.88	26.21	196.33	27.65	217.37	30.52	229.25	32.49
	21.0	123.88	19.11	147.90	22.23	173.78	25.60	184.88	26.78	196.33	28.22	216.22	31.00	229.25	33.20
	23.0	123.88	20.17	147.90	23.45	173.78	27.00	184.88	28.19	196.33	29.64	213.15	32.12	227.12	34.63
	25.0	123.88	21.83	147.90	25.34	173.78	29.15	184.88	30.40	196.33	31.90	210.08	34.08	223.83	36.79
	27.0	123.88	23.97	147.90	27.78	173.78	31.94	184.88	33.26	195.03	34.58	206.62	36.57	220.13	39.51
	29.0	123.88	25.68	147.90	29.70	173.78	34.13	184.88	35.48	192.49	36.33	203.73	38.36	217.28	41.52
	31.0	121.93	27.59	145.58	31.84	171.05	36.56	181.98	37.94	189.23	38.71	200.10	40.80	213.59	44.21
	33.0	119.98	29.00	143.26	33.40	168.33	38.31	179.08	39.70	185.60	40.30	196.62	42.46	209.50	45.93
	35.0	117.79	30.75	140.65	35.31	165.27	40.46	175.81	41.84	181.98	42.33	192.78	44.50	205.39	48.13
	37.0	115.61	32.53	138.04	37.25	162.20	42.63	172.55	44.03	178.35	44.38	188.94	46.54	201.31	50.31
	39.0	113.18	34.04	135.14	38.87	158.79	44.41	168.93	45.77	174.73	46.08	185.10	48.19	197.20	52.03
100	10.0	110.20	14.91	131.23	17.38	152.99	19.82	162.40	20.86	172.55	22.16	192.13	24.42	211.70	26.78
	12.0	110.20	15.31	131.23	17.84	152.99	20.34	162.40	21.40	172.55	22.70	192.13	25.07	211.70	27.59
	14.0	110.20	15.90	131.23	18.49	152.99	21.11	162.40	22.18	172.55	23.55	192.13	26.00	211.70	28.70
	16.0	110.20	16.42	131.23	19.11	152.99	21.83	162.40	22.87	172.55	24.24	192.13	26.83	211.70	29.69
	18.0	110.20	16.96	131.23	19.73	152.99	22.53	162.40	23.57	172.55	24.93	192.13	27.64	211.70	30.68
	20.0	110.20	17.80	131.23	20.67	152.99	23.62	162.40	24.66	172.55	26.03	192.13	28.90	211.70	32.14
	21.0	110.20	18.33	131.23	21.28	152.99	24.31	162.40	25.36	172.55	26.74	192.13	29.71	211.70	33.06
	23.0	110.20	19.28	131.23	22.35	152.99	25.53	162.40	26.60	172.55	27.98	192.13	31.10	209.53	34.32
	25.0	110.20	20.56	131.23	23.79	152.99	27.16	162.40	28.26	172.55	29.66	192.13	32.97	206.26	35.87
	27.0	110.20	22.12	131.23	25.56	152.99	29.16	162.40	30.30	172.55	31.73	192.13	35.26	203.00	37.79
	29.0	110.20	23.64	131.23	27.26	152.99	31.08	162.40	32.23	172.55	33.69	192.13	37.42	200.10	39.55
	31.0	110.20	25.27	131.23	29.08	152.99	33.14	162.40	34.31	172.55	35.78	192.13	39.70	197.20	41.36
	33.0	110.20	27.09	131.23	31.10	152.99	35.40	162.40	36.59	172.55	38.08	189.95	41.70	194.30	43.31
	35.0	110.20	28.94	131.23	33.14	152.99	37.68	**162.40**	**37.92**	172.55	40.37	185.96	43.20	190.31	44.87
	37.0	110.20	31.45	131.23	35.92	152.98	40.78	160.59	41.02	170.62	43.06	182.10	45.50	185.68	47.07
	39.0	110.20	33.68	131.23	38.36	151.89	43.18	159.01	43.15	167.16	44.81	175.59	46.46	179.10	48.02
90	10.0	100.57	12.68	119.79	14.79	140.51	16.95	147.90	17.71	157.52	18.82	175.71	20.80	193.74	22.73
	12.0	100.57	12.96	119.79	15.10	140.51	17.34	147.90	18.07	157.52	19.21	175.71	21.26	193.74	23.30
	14.0	100.57	13.31	119.79	15.49	140.51	17.79	147.90	18.52	157.52	19.72	175.71	21.80	193.74	23.96
	16.0	100.57	13.78	119.79	16.03	140.51	18.42	147.90	19.15	157.52	20.34	175.71	22.55	193.74	24.85
	18.0	100.57	14.22	119.79	16.53	140.51	19.00	147.90	19.72	157.52	20.90	175.71	23.21	193.74	25.65
	20.0	100.57	14.89	119.79	17.29	140.51	19.88	147.90	20.60	157.52	21.78	175.71	24.22	193.74	26.83
	21.0	100.57	15.28	119.79	17.73	140.51	20.38	147.90	21.10	157.52	22.30	175.71	24.81	193.74	27.49
	23.0	100.57	16.05	119.79	18.59	140.51	21.37	147.90	22.08	157.52	23.28	175.71	25.93	193.74	28.79
	25.0	100.57	16.94	119.79	19.61	140.51	22.52	147.90	23.24	157.52	24.46	175.71	27.24	193.74	30.28
	27.0	100.57	18.19	119.79	21.02	140.51	24.11	147.90	24.84	157.52	26.09	175.71	29.05	193.74	32.32
	29.0	100.57	19.45	119.79	22.43	140.51	25.74	147.90	26.48	157.52	27.73	175.71	30.86	193.74	34.37
	31.0	100.57	20.78	119.79	23.92	140.51	27.41	147.90	28.14	157.52	29.42	175.71	32.69	193.74	36.42
	33.0	100.57	22.23	119.79	25.52	140.51	29.25	147.90	29.97	157.52	31.25	175.71	34.70	193.74	38.64
	35.0	100.57	23.80	119.79	27.27	140.51	31.19	147.90	31.92	157.52	33.23	175.71	36.79	189.37	40.05
	37.0	100.57	25.67	119.79	29.33	140.51	33.50	147.90	34.01	157.52	35.54	175.71	39.26	184.75	41.66
	39.0	100.57	27.81	119.79	31.68	140.51	36.13	147.90	36.59	157.52	38.18	172.96	41.40	178.20	43.01

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM580KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	90.79	10.57	107.90	12.29	125.66	13.99	131.59	14.53	140.80	15.51	156.98	17.16	173.69	18.71
	12.0	90.79	10.74	107.90	12.49	125.66	14.23	131.59	14.77	140.80	15.75	156.98	17.45	173.69	19.08
	14.0	90.79	10.90	107.90	12.68	125.66	14.44	131.59	14.96	140.80	16.00	156.98	17.69	173.69	19.42
	16.0	90.79	11.31	107.90	13.14	125.66	14.99	131.59	15.50	140.80	16.55	156.98	18.33	173.69	20.17
	18.0	90.79	11.68	107.90	13.55	125.66	15.45	131.59	15.95	140.80	16.99	156.98	18.86	173.69	20.80
	20.0	90.79	12.20	107.90	14.14	125.66	16.14	131.59	16.64	140.80	17.68	156.98	19.65	173.69	21.71
	21.0	90.79	12.46	107.90	14.44	125.66	16.48	131.59	16.96	140.80	18.02	156.98	20.03	173.69	22.17
	23.0	90.79	13.07	107.90	15.12	125.66	17.25	131.59	17.73	140.80	18.77	156.98	20.90	173.69	23.16
	25.0	90.79	13.68	107.90	15.80	125.66	18.02	131.59	18.49	140.80	19.55	156.98	21.76	173.69	24.15
	27.0	90.79	14.63	107.90	16.87	125.66	19.23	131.59	19.70	140.80	20.79	156.98	23.14	173.69	25.71
	29.0	90.79	15.69	107.90	18.05	125.66	20.56	131.59	21.04	140.80	22.14	156.98	24.62	173.69	27.37
	31.0	90.79	16.73	107.90	19.20	125.66	21.86	131.59	22.34	140.80	23.45	156.98	26.06	173.69	28.98
	33.0	90.79	17.88	107.90	20.47	125.66	23.29	131.59	23.75	140.80	24.88	156.98	27.60	173.69	30.69
	35.0	90.79	19.18	107.90	21.93	125.66	24.90	131.59	25.36	140.80	26.51	156.98	29.34	173.69	32.63
	37.0	90.79	20.52	107.90	23.39	125.66	26.53	131.59	26.96	140.80	28.13	156.98	31.06	173.69	34.52
	39.0	90.79	22.47	107.90	25.56	125.66	28.93	131.59	29.36	140.80	30.57	156.98	33.65	173.69	37.36
70	10.0	80.69	8.72	95.68	10.11	110.66	11.43	115.28	11.92	124.14	12.79	137.98	13.99	154.47	15.29
	12.0	80.69	8.99	95.68	10.43	110.66	11.80	115.28	12.18	124.14	13.14	137.98	14.44	154.47	15.81
	14.0	80.69	9.20	95.68	10.67	110.66	12.09	115.28	12.41	124.14	13.41	137.98	14.78	154.47	16.24
	16.0	80.69	9.63	95.68	11.15	110.66	12.63	115.28	12.82	124.14	13.96	137.98	15.42	154.47	16.98
	18.0	80.69	9.98	95.68	11.57	110.66	13.10	115.28	13.26	124.14	14.42	137.98	15.97	154.47	17.64
	20.0	80.69	10.39	95.68	12.02	110.66	13.63	115.28	13.76	124.14	14.94	137.98	16.55	154.47	18.33
	21.0	80.69	10.64	95.68	12.30	110.66	13.94	115.28	14.07	124.14	15.25	137.98	16.92	154.47	18.75
	23.0	80.69	11.14	95.68	12.86	110.66	14.56	115.28	14.77	124.14	15.88	137.98	17.62	154.47	19.55
	25.0	80.69	11.56	95.68	13.31	110.66	15.08	115.28	15.39	124.14	16.39	137.98	18.18	154.47	20.22
	27.0	80.69	12.22	95.68	14.06	110.66	15.92	115.28	16.22	124.14	17.22	137.98	19.11	154.47	21.27
	29.0	80.69	12.70	95.68	14.58	110.66	16.50	115.28	17.15	124.14	17.79	137.98	19.72	154.47	21.96
	31.0	80.69	13.46	95.68	15.42	110.66	17.43	115.28	18.19	124.14	18.72	137.98	20.73	154.47	23.09
	33.0	80.69	14.38	95.68	16.44	110.66	18.57	115.28	19.19	124.14	19.88	137.98	21.97	154.47	24.47
	35.0	80.69	15.45	95.68	17.62	110.66	19.87	115.28	20.52	124.14	21.18	137.98	23.36	154.47	26.01
	37.0	80.69	16.88	95.68	19.20	110.66	21.62	115.28	21.83	124.14	22.96	137.98	25.27	154.47	28.12
	39.0	80.69	18.35	95.68	20.82	110.66	23.42	115.28	23.77	124.14	24.76	137.98	27.18	154.47	30.21
60	10.0	70.26	7.37	83.13	8.54	95.99	9.63	98.96	9.91	107.47	10.72	119.75	11.80	134.58	12.88
	12.0	70.26	7.59	83.13	8.78	95.99	9.94	98.96	10.14	107.47	11.02	119.75	12.15	134.58	13.31
	14.0	70.26	7.79	83.13	9.01	95.99	10.19	98.96	10.37	107.47	11.26	119.75	12.46	134.58	13.68
	16.0	70.26	8.09	83.13	9.35	95.99	10.58	98.96	10.70	107.47	11.67	119.75	12.91	134.58	14.22
	18.0	70.26	8.41	83.13	9.72	95.99	11.00	98.96	11.09	107.47	12.09	119.75	13.40	134.58	14.79
	20.0	70.26	8.76	83.13	10.10	95.99	11.42	98.96	11.48	107.47	12.50	119.75	13.89	134.58	15.36
	21.0	70.26	8.95	83.13	10.32	95.99	11.68	98.96	11.75	107.47	12.74	119.75	14.18	134.58	15.69
	23.0	70.26	9.42	83.13	10.83	95.99	12.26	98.96	12.36	107.47	13.34	119.75	14.83	134.58	16.46
	25.0	70.26	9.80	83.13	11.27	95.99	12.74	98.96	12.88	107.47	13.82	119.75	15.38	134.58	17.07
	27.0	70.26	10.31	83.13	11.84	95.99	13.38	98.96	13.50	107.47	14.44	119.75	16.07	134.58	17.85
	29.0	70.26	10.79	83.13	12.36	95.99	13.96	98.96	14.22	107.47	15.02	119.75	16.70	134.58	18.56
	31.0	70.26	11.45	83.13	13.09	95.99	14.78	98.96	15.07	107.47	15.84	119.75	17.59	134.58	19.57
	33.0	70.26	12.14	83.13	13.85	95.99	15.61	98.96	15.83	107.47	16.68	119.75	18.48	134.58	20.57
	35.0	70.26	13.07	83.13	14.86	95.99	16.74	98.96	16.94	107.47	17.81	119.75	19.69	134.58	21.90
	37.0	70.26	14.12	83.13	16.02	95.99	18.02	98.96	18.02	107.47	19.10	119.75	21.07	134.58	23.42
	39.0	70.26	15.41	83.13	17.43	95.99	19.58	98.96	19.62	107.47	20.68	119.75	22.75	134.58	25.25
50	10.0	59.51	6.06	70.25	7.00	81.00	7.89	82.65	7.98	90.92	8.78	101.66	9.72	114.89	10.60
	12.0	59.51	6.22	70.25	7.19	81.00	8.11	82.65	8.20	90.92	9.00	101.66	9.98	114.89	10.93
	14.0	59.51	6.39	70.25	7.37	81.00	8.33	82.65	8.41	90.92	9.22	101.66	10.24	114.89	11.26
	16.0	59.51	6.60	70.25	7.61	81.00	8.59	82.65	8.66	90.92	9.51	101.66	10.57	114.89	11.63
	18.0	59.51	6.88	70.25	7.94	81.00	8.95	82.65	9.01	90.92	9.87	101.66	10.98	114.89	12.13
	20.0	59.51	7.16	70.25	8.24	81.00	9.30	82.65	9.29	90.92	10.20	101.66	11.37	114.89	12.58
	21.0	59.51	7.30	70.25	8.40	81.00	9.50	82.65	9.52	90.92	10.39	101.66	11.59	114.89	12.84
	23.0	59.51	7.72	70.25	8.87	81.00	10.02	82.65	10.04	90.92	10.93	101.66	12.20	114.89	13.53
	25.0	59.51	8.07	70.25	9.26	81.00	10.46	82.65	10.46	90.92	11.36	101.66	12.68	114.89	14.09
	27.0	59.51	8.44	70.25	9.68	81.00	10.91	82.65	10.90	90.92	11.81	101.66	13.19	114.89	14.66
	29.0	59.51	8.90	70.25	10.17	81.00	11.46	82.65	11.44	90.92	12.37	101.66	13.80	114.89	15.35
	31.0	59.51	9.46	70.25	10.80	81.00	12.17	82.65	12.11	90.92	13.07	101.66	14.57	114.89	16.21
	33.0	59.51	9.95	70.25	11.33	81.00	12.74	82.65	12.67	90.92	13.64	101.66	15.18	114.89	16.89
	35.0	59.51	10.72	70.25	12.17	81.00	13.68	82.65	13.57	90.92	14.59	101.66	16.20	114.89	18.02
	37.0	59.51	11.46	70.25	12.98	81.00	14.57	82.65	14.44	90.92	15.49	101.66	17.15	114.89	19.07
	39.0	59.51	12.56	70.25	14.18	81.00	15.89	82.65	15.71	90.92	16.82	101.66	18.57	114.89	20.63

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM580KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	250.60	35.63	236.10	34.71	221.40	34.32	211.80	34.88	202.50	35.66
	13.0	12.0	250.10	36.49	235.70	35.58	221.40	35.23	211.80	35.80	202.50	36.60
	11.0	10.0	250.20	37.51	235.80	36.57	221.40	36.19	211.80	36.77	202.50	37.60
	9.0	8.0	247.00	38.86	234.20	38.10	221.40	37.97	211.80	38.60	202.50	39.45
	7.0	6.0	242.70	40.44	232.10	40.00	221.40	40.23	211.80	40.90	202.50	41.82
	5.0	4.0	238.60	42.28	227.90	41.73	216.80	41.89	211.30	43.41	200.60	45.24
	3.0	2.0	234.20	44.71	221.50	43.74	212.30	43.45	206.00	44.84	196.40	46.51
	0.0	-1.0	226.50	49.22	214.80	47.93	205.80	47.36	198.90	48.92	191.80	50.86
	-3.0	-4.0	218.70	53.78	207.60	52.46	197.80	51.97	191.60	53.62	185.20	55.33
	-5.0	-6.0	211.50	55.77	201.60	54.53	191.10	54.17	185.60	56.24	179.40	58.15
	-7.0	-8.0	203.30	56.47	194.60	55.55	185.60	55.40	179.90	57.34	173.80	59.21
	-10.0	-11.0	195.60	55.50	188.20	55.29	180.40	55.84	174.40	57.64	168.40	59.41
	-12.0	-13.0	188.20	55.03	181.70	55.07	174.50	55.79	170.40	58.05	164.70	60.51
	-15.0	-16.0	181.70	54.01	175.70	54.11	169.90	55.06	165.60	57.24	161.30	59.57
	-17.0	-18.0	173.30	52.46	169.40	53.12	167.50	54.64	161.70	57.46	158.00	60.53
	-20.0	-21.0	166.50	51.55	164.10	52.51	161.50	54.52	156.90	56.48	152.40	58.57
	-22.0	-23.0	160.80	51.15	154.30	51.17	153.50	54.00	139.30	52.47	134.10	54.38
	-25.0	-26.0	148.20	49.38	141.40	49.26	133.10	49.18	125.70	50.01	120.50	51.62
120	15.0	14.0	237.30	34.93	222.80	33.90	208.30	33.39	199.10	33.90	189.90	34.61
	13.0	12.0	237.60	36.00	222.80	34.93	208.30	34.41	199.10	34.93	189.90	35.65
	11.0	10.0	236.90	37.15	222.60	36.10	208.30	35.60	199.10	36.16	189.90	36.89
	9.0	8.0	237.10	39.01	222.60	37.90	208.30	37.37	199.10	37.94	189.90	38.73
	7.0	6.0	237.10	41.27	222.70	40.08	208.30	39.50	199.10	40.11	189.90	40.93
	5.0	4.0	237.10	43.76	222.80	42.52	208.30	41.94	199.20	42.58	189.90	43.42
	3.0	2.0	233.70	46.43	220.20	45.44	207.90	45.19	198.90	45.96	189.90	46.93
	0.0	-1.0	229.40	50.41	217.60	48.99	203.90	48.33	198.40	50.04	189.90	52.15
	-3.0	-4.0	223.20	53.85	211.80	51.94	198.10	50.79	193.50	52.73	185.90	55.12
	-5.0	-6.0	215.40	57.07	205.80	54.37	193.30	52.40	187.50	54.25	182.20	56.48
	-7.0	-8.0	208.20	58.85	197.60	55.60	187.20	53.06	181.50	54.94	175.20	56.97
	-10.0	-11.0	201.60	60.52	191.10	57.04	180.40	54.27	175.70	56.31	169.60	58.54
	-12.0	-13.0	194.40	60.20	185.40	57.41	174.80	55.49	170.50	57.05	164.90	58.89
	-15.0	-16.0	187.50	59.00	178.30	57.00	170.30	55.57	164.90	57.73	159.50	60.21
	-17.0	-18.0	177.20	57.41	169.40	56.12	164.40	55.62	158.90	57.62	155.10	60.15
	-20.0	-21.0	168.50	55.51	163.50	55.29	158.30	56.03	151.70	58.05	146.50	60.50
	-22.0	-23.0	162.20	54.67	154.60	53.93	145.30	53.88	136.70	54.76	132.00	56.90
	-25.0	-26.0	148.20	51.78	140.70	51.56	131.70	51.54	123.10	52.11	118.20	53.91
110	15.0	14.0	227.90	34.24	213.70	33.20	199.20	32.67	190.20	33.09	181.10	33.68
	13.0	12.0	227.90	35.36	213.70	34.29	199.20	33.73	190.20	34.17	181.10	34.79
	11.0	10.0	228.10	36.78	213.80	35.65	199.20	35.07	190.20	35.53	181.10	36.18
	9.0	8.0	228.20	38.63	213.90	37.44	199.20	36.82	190.20	37.29	181.10	37.98
	7.0	6.0	228.20	40.78	213.90	39.51	199.20	38.86	190.20	39.37	181.10	40.08
	5.0	4.0	227.50	42.58	213.10	41.25	199.10	40.57	190.10	41.19	181.10	41.97
	3.0	2.0	224.80	45.08	211.90	43.93	199.10	43.48	190.10	44.14	181.10	44.98
	0.0	-1.0	220.20	46.75	208.70	46.67	199.10	47.44	189.90	48.10	181.10	49.04
	-3.0	-4.0	215.20	49.38	203.90	49.35	196.20	50.19	190.20	51.73	181.20	53.64
	-5.0	-6.0	207.70	52.28	198.30	52.13	190.50	52.91	185.40	54.91	178.50	57.08
	-7.0	-8.0	201.70	54.16	192.70	54.48	185.50	55.81	179.00	56.83	172.70	59.40
	-10.0	-11.0	195.20	56.63	188.10	56.34	179.20	57.28	173.50	57.85	166.70	61.09
	-12.0	-13.0	187.80	57.19	180.80	56.67	172.30	57.23	166.70	58.80	160.10	60.92
	-15.0	-16.0	181.50	57.00	174.20	57.09	166.80	57.86	161.70	59.56	155.70	61.70
	-17.0	-18.0	172.90	55.91	166.60	56.00	160.60	56.89	156.20	58.68	149.50	60.99
	-20.0	-21.0	166.40	55.75	159.90	55.57	153.60	56.36	149.70	58.14	143.00	60.32
	-22.0	-23.0	157.40	54.02	151.30	53.52	143.20	53.57	136.90	54.24	130.30	56.72
	-25.0	-26.0	142.10	50.66	136.50	50.92	129.10	50.99	122.80	51.37	116.40	53.46
100	15.0	14.0	211.10	32.76	197.00	31.60	182.70	30.90	173.50	31.19	164.80	31.69
	13.0	12.0	211.10	33.95	197.00	32.75	182.70	32.02	173.50	32.32	164.80	32.84
	11.0	10.0	211.10	35.57	197.00	34.31	182.70	33.55	173.50	33.85	164.80	34.40
	9.0	8.0	211.10	37.35	197.00	36.03	182.70	35.22	173.50	35.55	164.80	36.13
	7.0	6.0	211.10	39.32	197.00	37.92	**182.70**	**37.08**	173.50	37.42	164.80	38.03
	5.0	4.0	211.10	40.37	197.00	38.95	182.70	38.08	173.50	38.44	164.80	39.05
	3.0	2.0	211.10	42.69	197.00	41.17	182.70	40.26	173.50	40.64	164.80	41.29
	0.0	-1.0	209.50	44.93	196.20	43.49	182.70	42.70	173.50	43.10	164.80	43.79
	-3.0	-4.0	204.50	46.66	193.60	45.70	182.70	45.47	173.50	45.88	164.80	46.62
	-5.0	-6.0	197.20	49.30	188.20	48.74	181.10	49.01	172.00	49.47	162.90	50.13
	-7.0	-8.0	191.20	50.64	183.00	50.34	178.80	50.92	168.70	53.01	160.10	53.81
	-10.0	-11.0	183.80	54.17	176.50	54.60	170.90	56.05	162.80	56.55	155.00	57.40
	-12.0	-13.0	176.80	55.47	170.60	56.10	164.40	57.80	156.60	57.68	149.10	59.00
	-15.0	-16.0	169.40	57.07	165.20	57.78	158.30	59.59	150.40	59.26	142.90	58.90
	-17.0	-18.0	163.00	56.93	158.20	57.16	153.20	58.44	144.80	58.68	137.70	60.02
	-20.0	-21.0	157.50	57.23	151.60	57.22	145.60	57.93	137.70	58.79	130.90	59.23
	-22.0	-23.0	148.00	56.95	141.50	54.77	134.10	55.22	124.50	54.84	119.30	56.53
	-25.0	-26.0	132.80	52.65	126.90	52.32	120.30	52.79	111.10	52.13	105.90	53.31

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	190.00	30.01	177.10	28.94	164.40	28.32	156.10	28.58	148.40	29.04
	13.0	12.0	190.00	31.05	177.10	29.96	164.40	29.29	156.10	29.57	148.40	30.05
	11.0	10.0	190.00	32.22	177.10	31.07	164.40	30.40	156.10	30.68	148.40	31.16
	9.0	8.0	190.00	33.82	177.10	32.63	164.40	31.90	156.10	32.21	148.40	32.72
	7.0	6.0	190.00	35.54	177.10	34.28	164.40	33.53	156.10	33.84	148.40	34.38
	5.0	4.0	190.00	36.99	177.10	35.67	164.40	34.88	156.10	35.21	148.40	35.77
	3.0	2.0	190.00	38.74	177.10	37.37	164.40	36.55	156.10	36.89	148.40	37.48
	0.0	-1.0	190.00	41.35	177.10	39.88	164.40	38.99	156.10	39.37	148.40	39.99
	-3.0	-4.0	190.00	44.03	177.10	42.47	164.40	41.54	156.10	41.93	148.40	42.60
	-5.0	-6.0	186.80	45.04	176.10	44.64	164.40	45.02	156.10	45.43	148.40	46.17
	-7.0	-8.0	183.50	48.21	172.60	46.55	164.40	48.33	156.10	48.79	148.40	48.02
	-10.0	-11.0	175.40	48.60	166.50	48.87	159.70	52.18	154.20	50.12	145.20	49.78
	-12.0	-13.0	168.40	49.81	160.50	50.05	155.70	53.63	148.20	50.76	140.70	51.05
	-15.0	-16.0	160.90	50.28	155.80	51.26	150.30	54.52	141.50	51.58	134.40	50.61
	-17.0	-18.0	152.20	50.64	147.90	52.25	142.20	55.65	135.30	52.13	127.60	51.00
	-20.0	-21.0	143.70	51.64	140.20	53.13	135.40	55.91	126.90	52.17	120.00	51.01
	-22.0	-23.0	133.60	50.91	129.60	52.05	124.60	52.92	116.40	51.16	110.40	48.82
	-25.0	-26.0	119.60	47.50	116.00	48.61	111.50	49.47	103.40	47.62	97.70	45.75
80	15.0	14.0	168.90	27.28	157.50	26.32	146.20	25.74	138.90	25.97	131.90	26.39
	13.0	12.0	168.90	28.17	157.50	27.17	146.20	26.57	138.90	26.82	131.90	27.25
	11.0	10.0	168.90	28.95	157.50	27.93	146.20	27.30	138.90	27.56	131.90	28.00
	9.0	8.0	168.90	30.38	157.50	29.31	146.20	28.67	138.90	28.93	131.90	29.39
	7.0	6.0	168.90	31.91	157.50	30.78	146.20	30.10	138.90	30.38	131.90	30.86
	5.0	4.0	168.90	33.74	157.50	32.54	146.20	31.82	138.90	32.13	131.90	32.64
	3.0	2.0	168.90	34.95	157.50	33.71	146.20	32.96	138.90	33.27	131.90	33.80
	0.0	-1.0	168.90	37.80	157.50	36.29	146.20	35.49	138.90	35.82	131.90	36.41
	-3.0	-4.0	168.90	39.28	157.50	38.13	146.20	37.92	138.90	38.28	131.90	38.90
	-5.0	-6.0	164.00	40.01	155.80	39.58	146.20	40.13	138.90	40.49	131.90	41.14
	-7.0	-8.0	159.10	40.69	152.50	40.63	146.20	41.95	138.90	42.34	131.90	43.02
	-10.0	-11.0	152.40	41.48	147.90	41.82	141.20	43.15	134.50	43.61	127.90	44.30
	-12.0	-13.0	147.70	41.96	141.20	42.43	135.90	44.27	129.70	44.75	123.50	45.46
	-15.0	-16.0	140.80	43.17	135.70	43.81	130.70	45.31	125.20	44.82	119.20	46.18
	-17.0	-18.0	134.30	43.74	129.70	44.51	125.10	46.15	120.40	45.84	113.70	46.45
	-20.0	-21.0	127.40	44.33	123.80	45.28	119.80	47.11	113.30	45.59	108.80	46.80
	-22.0	-23.0	121.40	43.99	117.20	44.76	113.60	46.31	106.60	44.90	100.50	45.40
	-25.0	-26.0	107.20	42.60	105.30	43.02	102.90	44.20	93.60	42.13	88.20	41.80
70	15.0	14.0	147.90	23.91	137.80	23.07	127.80	22.56	121.60	22.76	115.40	23.13
	13.0	12.0	147.90	24.61	137.80	23.74	127.80	23.21	121.60	23.43	115.40	23.81
	11.0	10.0	147.90	25.26	137.80	24.37	127.80	23.83	121.60	24.06	115.40	24.45
	9.0	8.0	147.90	26.33	137.80	25.39	127.80	24.83	121.60	25.06	115.40	25.47
	7.0	6.0	147.90	27.56	137.80	26.58	127.80	26.00	121.60	26.24	115.40	26.65
	5.0	4.0	147.90	29.06	137.80	28.02	127.80	27.40	121.60	27.66	115.40	28.11
	3.0	2.0	147.90	30.14	137.80	29.08	127.80	28.43	121.60	28.69	115.40	29.16
	0.0	-1.0	147.90	32.34	137.80	31.19	127.80	30.52	121.60	30.80	115.40	31.29
	-3.0	-4.0	147.90	34.52	137.80	33.30	127.80	32.56	121.60	32.87	115.40	33.39
	-5.0	-6.0	144.50	35.87	136.20	34.97	127.80	34.60	121.60	34.93	115.40	35.49
	-7.0	-8.0	141.20	36.60	133.90	36.23	127.80	36.49	121.60	36.82	115.40	37.42
	-10.0	-11.0	137.80	37.23	129.90	37.65	127.80	38.45	121.60	38.81	115.40	39.43
	-12.0	-13.0	133.90	38.37	128.40	38.81	127.90	39.67	120.90	41.75	114.90	41.43
	-15.0	-16.0	130.90	39.35	126.10	40.30	122.40	41.98	116.50	42.45	110.60	43.12
	-17.0	-18.0	126.30	40.69	122.50	41.67	118.10	42.66	112.30	43.04	106.80	44.12
	-20.0	-21.0	120.90	41.03	118.40	42.00	114.90	43.27	109.40	43.65	103.90	44.73
	-22.0	-23.0	112.10	41.36	110.00	41.69	108.20	42.24	100.60	41.93	97.20	42.67
	-25.0	-26.0	99.90	38.16	98.40	38.96	95.40	40.10	88.80	39.09	83.50	38.36
60	15.0	14.0	126.70	20.54	118.20	19.82	109.60	19.38	104.20	19.56	98.80	19.87
	13.0	12.0	126.70	21.06	118.20	20.30	109.60	19.86	104.20	20.04	98.80	20.37
	11.0	10.0	126.70	21.58	118.20	20.83	109.60	20.36	104.20	20.55	98.80	20.89
	9.0	8.0	126.70	22.30	118.20	21.51	109.60	21.03	104.20	21.23	98.80	21.57
	7.0	6.0	126.70	23.25	118.20	22.43	109.60	21.92	104.20	22.13	98.80	22.49
	5.0	4.0	126.70	24.42	118.20	23.56	109.60	23.03	104.20	23.25	98.80	23.62
	3.0	2.0	126.70	25.39	118.20	24.49	109.60	23.95	104.20	24.17	98.80	24.56
	0.0	-1.0	126.70	27.13	118.20	26.17	109.60	25.59	104.20	25.83	98.80	26.24
	-3.0	-4.0	126.70	28.91	118.20	27.88	109.60	27.28	104.20	27.52	98.80	27.97
	-5.0	-6.0	126.30	30.80	118.00	29.75	109.60	29.15	104.20	29.41	98.80	29.89
	-7.0	-8.0	124.50	32.08	116.70	31.32	109.60	31.04	104.20	31.33	98.80	31.84
	-10.0	-11.0	121.00	33.10	115.30	32.78	109.60	33.02	104.20	33.32	98.80	33.86
	-12.0	-13.0	119.40	34.82	113.90	34.93	109.90	35.70	104.50	36.04	99.20	36.61
	-15.0	-16.0	116.10	37.35	113.00	38.00	110.90	39.40	105.30	39.77	100.10	40.40
	-17.0	-18.0	113.80	38.81	111.40	39.37	111.30	40.79	104.70	41.87	99.40	42.54
	-20.0	-21.0	110.40	39.62	108.20	40.11	110.00	42.26	101.60	42.73	96.80	43.21
	-22.0	-23.0	95.20	36.37	93.20	35.92	97.60	38.94	86.90	38.14	81.90	38.10
	-25.0	-26.0	86.80	35.20	85.30	36.07	87.00	37.58	79.70	39.14	74.70	37.44

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	105.30	17.18	98.40	16.58	91.40	16.23	86.80	16.56	82.50	17.04
	13.0	12.0	105.30	17.43	98.40	16.82	91.40	16.48	86.80	16.80	82.50	17.30
	11.0	10.0	105.30	17.83	98.40	17.21	91.40	16.86	86.80	17.19	82.50	17.69
	9.0	8.0	105.30	18.07	98.40	17.45	91.40	17.08	86.80	17.42	82.50	17.93
	7.0	6.0	105.30	18.67	98.40	18.03	91.40	17.66	86.80	18.01	82.50	18.53
	5.0	4.0	105.30	19.47	98.40	18.80	91.40	18.41	86.80	18.77	82.50	19.32
	3.0	2.0	105.30	20.34	98.40	19.64	91.40	19.23	86.80	19.61	82.50	20.18
	0.0	-1.0	105.30	21.54	98.40	20.79	91.40	20.36	86.80	20.76	82.50	21.36
	-3.0	-4.0	105.30	22.88	98.40	22.08	91.40	21.63	86.80	22.06	82.50	22.70
	-5.0	-6.0	105.30	24.73	98.40	23.89	91.40	23.38	86.80	23.84	82.50	24.54
	-7.0	-8.0	105.30	26.92	98.40	26.00	91.40	25.45	86.80	25.95	82.50	26.71
	-10.0	-11.0	105.30	28.60	98.40	27.62	91.40	27.04	86.80	27.58	82.50	28.37
	-12.0	-13.0	105.60	30.61	98.70	29.55	91.60	28.93	87.10	29.51	82.70	30.36
	-15.0	-16.0	106.50	33.03	99.40	31.90	92.40	31.22	87.60	31.85	83.30	32.77
	-17.0	-18.0	107.00	35.74	99.90	34.51	92.90	33.78	88.10	34.46	83.80	35.45
	-20.0	-21.0	107.70	38.96	100.60	37.61	93.40	36.83	88.70	37.57	84.30	38.65
	-22.0	-23.0	91.30	34.13	87.10	33.68	80.20	32.75	76.40	33.43	72.20	34.29
	-25.0	-26.0	83.80	33.43	81.00	33.41	75.70	32.99	72.90	34.13	69.20	35.15

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	155.20	16.89	185.13	19.72	216.20	22.52	230.26	23.79	246.37	25.57	264.80	27.06	287.81	29.28
	12.0	154.69	17.29	184.53	20.19	215.50	23.06	229.51	24.33	245.56	26.10	263.93	27.73	286.87	30.08
	14.0	154.18	17.74	183.92	20.69	214.79	23.66	228.76	24.91	244.76	26.66	263.07	28.40	285.93	30.92
	16.0	152.82	18.27	182.28	21.28	212.89	24.34	226.72	25.60	242.60	27.34	260.74	29.18	283.41	31.87
	18.0	151.45	18.71	180.66	21.79	211.00	24.94	224.70	26.18	240.44	27.88	258.40	29.85	280.88	32.66
	20.0	149.82	19.34	178.73	22.52	208.74	25.75	222.31	26.99	237.85	28.69	255.65	30.75	277.87	33.72
	21.0	148.52	19.94	177.17	23.19	206.91	26.53	220.35	27.80	235.77	29.50	253.40	31.63	275.44	34.74
	23.0	146.75	21.25	175.04	24.66	204.45	28.22	217.72	29.50	232.97	31.24	250.38	33.54	272.17	36.87
	25.0	145.22	22.48	173.24	26.06	202.34	29.79	215.47	31.10	230.56	32.87	247.80	35.28	269.34	38.86
	27.0	143.35	24.30	171.01	28.12	199.73	32.16	212.71	33.51	227.60	35.34	244.60	37.93	265.88	41.80
	29.0	140.98	26.04	168.17	30.10	196.42	34.38	209.17	35.77	223.81	37.64	240.56	40.35	261.46	44.52
	31.0	138.85	28.08	165.64	32.37	193.46	36.94	206.02	38.36	220.45	40.30	236.93	43.14	257.54	47.61
	33.0	136.24	29.92	162.52	34.42	189.79	39.24	202.13	40.69	216.28	42.64	232.45	45.59	252.65	50.32
	35.0	133.75	31.66	159.55	36.31	186.34	41.36	198.46	42.82	212.34	44.77	228.21	47.77	248.07	52.70
	37.0	130.98	33.54	156.24	38.36	182.47	43.64	194.33	45.12	207.93	47.07	223.47	50.08	242.91	55.22
	39.0	128.10	35.02	152.80	39.95	178.46	45.37	190.05	46.82	203.35	48.74	218.56	51.72	237.56	56.98
120	10.0	145.54	16.69	173.57	19.48	202.70	22.24	215.63	23.48	228.57	25.00	243.66	26.25	254.44	27.27
	12.0	145.54	17.14	173.57	19.98	202.70	22.84	215.63	24.05	228.57	25.56	243.66	26.92	254.44	28.08
	14.0	145.54	17.60	173.57	20.51	202.70	23.45	215.63	24.68	228.57	26.14	243.66	27.63	254.44	28.90
	16.0	145.54	18.03	173.57	21.03	202.70	24.05	215.63	25.25	228.57	26.71	243.66	28.30	254.44	29.68
	18.0	144.83	18.49	172.73	21.54	201.71	24.65	214.58	25.85	227.45	27.27	242.48	28.94	253.20	30.43
	20.0	144.12	19.19	171.88	22.31	200.72	25.53	214.05	26.74	226.34	28.15	241.29	29.92	251.96	31.52
	21.0	142.76	19.73	170.26	22.94	198.82	26.24	211.50	27.45	224.18	28.87	239.00	30.70	249.57	32.38
	23.0	140.89	20.79	168.03	24.12	196.21	27.59	209.50	28.82	221.25	30.24	235.87	32.19	246.29	34.00
	25.0	139.62	22.34	166.51	25.89	194.44	29.61	206.86	30.88	219.26	32.33	233.75	34.42	244.07	36.41
	27.0	137.51	23.97	163.98	27.73	191.47	31.70	203.71	33.00	215.93	34.47	230.18	36.69	240.36	38.85
	29.0	135.58	25.74	161.67	29.72	188.81	33.96	200.86	35.28	212.81	36.76	226.96	39.13	237.00	41.47
	31.0	133.29	27.66	158.97	31.88	185.62	36.38	197.47	37.75	209.17	39.20	223.15	41.72	233.03	44.23
	33.0	131.21	29.11	156.50	33.47	182.73	38.15	194.41	39.53	205.93	41.04	219.68	43.52	229.40	46.14
	35.0	128.84	30.67	153.65	35.20	179.42	40.06	190.87	41.44	202.10	42.93	215.68	45.44	225.23	48.16
	37.0	126.31	32.48	150.65	37.16	175.91	42.26	187.13	43.64	198.35	45.11	211.45	47.61	220.80	50.43
	39.0	123.78	34.04	147.62	38.82	172.38	44.09	183.37	45.44	194.38	46.89	207.21	49.34	216.39	52.21
110	10.0	128.14	15.61	153.00	18.24	179.77	20.94	191.26	22.10	203.10	23.58	226.24	25.88	237.16	26.99
	12.0	128.14	15.98	153.00	18.67	179.77	21.46	191.26	22.63	203.10	24.08	226.24	26.50	237.16	27.74
	14.0	128.14	16.47	153.00	19.23	179.77	22.13	191.26	23.27	203.10	24.72	226.24	27.28	237.16	28.65
	16.0	128.14	16.96	153.00	19.79	179.77	22.77	191.26	23.91	203.10	25.35	226.24	28.05	237.16	29.54
	18.0	128.14	17.46	153.00	20.36	179.77	23.44	191.26	24.58	203.10	25.97	226.24	28.80	237.16	30.42
	20.0	128.14	18.17	153.00	21.15	179.77	24.36	191.26	25.50	203.10	26.89	225.69	29.68	237.16	31.59
	21.0	128.14	18.59	153.00	21.63	179.77	24.90	191.26	26.04	203.10	27.45	225.21	30.14	237.16	32.30
	23.0	128.14	19.62	153.00	22.81	179.77	26.25	191.26	27.41	203.10	28.83	223.12	31.24	236.28	33.68
	25.0	128.14	21.24	153.00	24.65	179.77	28.36	191.26	29.57	203.10	31.02	221.13	33.15	234.92	35.78
	27.0	128.14	23.31	153.00	27.02	179.77	31.06	191.26	32.34	202.56	33.64	217.80	35.56	232.05	38.43
	29.0	128.14	24.97	153.00	28.87	179.77	33.19	191.26	34.50	201.51	35.34	214.70	37.30	228.83	40.38
	31.0	127.33	26.84	152.04	30.96	178.64	35.56	190.06	36.90	199.36	37.65	211.04	39.67	225.02	43.00
	33.0	126.53	28.22	151.08	32.48	177.51	37.26	188.86	38.61	196.28	39.18	207.82	41.30	221.55	44.67
	35.0	124.42	29.90	148.56	34.33	174.57	39.35	185.71	40.69	192.76	41.16	203.97	43.28	217.57	46.82
	37.0	122.32	31.63	146.04	36.23	171.60	41.47	182.56	42.82	189.00	43.15	200.22	45.27	213.32	48.92
	39.0	119.95	33.11	143.22	37.80	168.29	43.20	179.02	44.52	185.26	44.81	196.25	46.86	209.08	50.61
100	10.0	114.00	14.51	135.76	16.90	158.27	19.27	168.00	20.29	178.50	21.56	198.76	23.76	219.00	26.06
	12.0	114.00	14.88	135.76	17.35	158.27	19.79	168.00	20.82	178.50	22.09	198.76	24.37	219.00	26.84
	14.0	114.00	15.45	135.76	17.99	158.27	20.54	168.00	21.57	178.50	22.91	198.76	25.29	219.00	27.91
	16.0	114.00	15.97	135.76	18.59	158.27	21.22	168.00	22.24	178.50	23.58	198.76	26.10	219.00	28.87
	18.0	114.00	16.50	135.76	19.19	158.27	21.92	168.00	22.92	178.50	24.26	198.76	26.88	219.00	29.83
	20.0	114.00	17.32	135.76	20.11	158.27	22.96	168.00	23.98	178.50	25.32	198.76	28.12	219.00	31.27
	21.0	114.00	17.82	135.76	20.69	158.27	23.63	168.00	24.68	178.50	26.00	198.76	28.90	219.00	32.16
	23.0	114.00	18.76	135.76	21.74	158.27	24.83	168.00	25.88	178.50	27.21	198.76	30.25	218.10	33.39
	25.0	114.00	19.98	135.76	23.13	158.27	26.42	168.00	27.48	178.50	28.84	198.76	32.06	216.75	34.89
	27.0	114.00	21.53	135.76	24.86	158.27	28.37	168.00	29.47	178.50	30.85	198.76	34.31	214.06	36.76
	29.0	114.00	22.99	135.76	26.50	158.27	30.22	168.00	31.35	178.50	32.76	198.76	36.38	210.82	38.46
	31.0	114.00	24.58	135.76	28.29	158.27	32.23	168.00	33.37	178.50	34.79	198.76	38.61	207.60	40.23
	33.0	114.00	26.35	135.76	30.25	158.27	34.43	168.00	35.59	178.50	37.04	197.86	40.56	204.60	42.12
	35.0	114.00	28.15	135.76	32.23	158.27	36.65	**168.00**	**37.36**	178.50	39.27	196.21	42.01	201.15	43.64
	37.0	114.00	30.60	135.76	34.95	158.26	39.67	167.25	39.91	177.70	41.87	193.25	44.26	197.43	45.77
	39.0	114.00	32.76	135.76	37.30	157.81	42.00	166.60	41.97	176.27	43.57	188.08	45.19	192.23	46.71
90	10.0	104.04	12.48	123.93	14.55	145.36	16.69	153.00	17.43	162.94	18.54	181.77	20.48	171.13	19.27
	12.0	104.04	12.75	123.93	14.86	145.36	17.07	153.00	17.78	162.94	18.90	181.77	20.93	200.43	22.94
	14.0	104.04	13.10	123.93	15.25	145.36	17.52	153.00	18.23	162.94	19.42	181.77	21.46	200.43	23.60
	16.0	104.04	13.56	123.93	15.80	145.36	18.13	153.00	18.86	162.94	20.02	181.77	22.20	200.43	24.47
	18.0	104.04	14.01	123.93	16.29	145.36	18.72	153.00	19.42	162.94	20.58	181.77	22.86	200.43	25.25
	20.0	104.04	14.65	123.93	17.03	145.36	19.57	153.00	20.27	162.94	21.45	181.77	23.85	200.43	26.41
	21.0	104.04	15.04	123.93	17.46	145.36	20.06	153.00	20.78	162.94	21.95	181.77	24.44	200.43	27.08
	23.0	104.04	15.80	123.93	18.30	145.36	21.04	153.00	21.74	162.94	22.93	181.77	25.53	200.43	28.26
	25.0	104.04	16.68	123.93	19.31	145.36	22.19	153.00	22.89	162.94	24.09	181.77	26.83	200.43	29.60
	27.0	104.04	17.91	123.93	20.69	145.36	23.74	153.00	24.47	162.94	25.68	181.77	28.61	200.43	31.54
	29.0	104.04	19.17	123.93	22.09	145.36	25.35	153.00	26.08	162.94	27.32	181.77	30.40	200.43	33.55
	31.0	104.04	20.47	123.93	23.56	145.36	27.00	153.00	27.71	162.94	28.97	181.77	32.20	200.43	35.58
	33.0	104.04	21.90	123.93	25.14	145.36	28.80	153.00	29.53	162.94	30.79	181.77	34.05	200.43	37.74
	35.0	104.04	23.45	123.93	26.86	145.36	30.72	153.00	31.43	162.94	32.73	181.77	35.90	195.90	39.04
	37.0	104.04	25.28	123.93	28.89	145.36	33.00	153.00	33.38	162.94	34.89	181.77	38.20	191.13	40.50
	39.0	104.04	27.39	123.93	31.19	145.36	35.50	153.00	35.81	162.94	37.27	178.91	40.09	184.34	41.61

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM600KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	93.93	10.55	111.63	12.26	130.00	13.96	136.13	14.49	145.66	15.46	162.40	17.12	179.69	18.66
	12.0	93.93	10.72	111.63	12.46	130.00	14.20	136.13	14.73	145.66	15.71	162.40	17.41	179.69	19.04
	14.0	93.93	10.87	111.63	12.64	130.00	14.41	136.13	14.93	145.66	15.97	162.40	17.65	179.69	19.36
	16.0	93.93	11.28	111.63	13.10	130.00	14.94	136.13	15.46	145.66	16.50	162.40	18.28	179.69	20.12
	18.0	93.93	11.64	111.63	13.51	130.00	15.42	136.13	15.91	145.66	16.95	162.40	18.81	179.69	20.75
	20.0	93.93	12.16	111.63	14.10	130.00	16.09	136.13	16.58	145.66	17.62	162.40	19.60	179.69	21.66
	21.0	93.93	12.43	111.63	14.41	130.00	16.43	136.13	16.92	145.66	17.97	162.40	19.98	179.69	22.11
	23.0	93.93	13.03	111.63	15.08	130.00	17.20	136.13	17.69	145.66	18.73	162.40	20.85	179.69	23.11
	25.0	93.93	13.65	111.63	15.77	130.00	17.97	136.13	18.45	145.66	19.50	162.40	21.70	179.69	24.09
	27.0	93.93	14.59	111.63	16.82	130.00	19.18	136.13	19.64	145.66	20.72	162.40	23.08	179.69	25.63
	29.0	93.93	15.64	111.63	18.00	130.00	20.51	136.13	20.97	145.66	22.08	162.40	24.55	179.69	27.30
	31.0	93.93	16.68	111.63	19.15	130.00	21.80	136.13	22.28	145.66	23.39	162.40	25.98	179.69	28.90
	33.0	93.93	17.83	111.63	20.43	130.00	23.22	136.13	23.68	145.66	24.82	162.40	27.51	179.69	30.61
	35.0	93.93	19.14	111.63	21.87	130.00	24.83	136.13	25.28	145.66	26.43	162.40	29.25	179.69	32.53
	37.0	93.93	20.47	111.63	23.33	130.00	26.46	136.13	26.88	145.66	28.06	162.40	30.98	179.69	34.43
	39.0	93.93	22.42	111.63	25.49	130.00	28.86	136.13	29.28	145.66	30.50	162.40	33.56	179.69	37.26
70	10.0	83.47	8.72	98.97	10.11	114.47	11.43	119.26	11.92	128.43	12.79	142.74	14.00	159.80	15.29
	12.0	83.47	9.00	98.97	10.43	114.47	11.81	119.26	12.17	128.43	13.14	142.74	14.43	159.80	15.81
	14.0	83.47	9.21	98.97	10.67	114.47	12.09	119.26	12.41	128.43	13.41	142.74	14.77	159.80	16.23
	16.0	83.47	9.63	98.97	11.15	114.47	12.64	119.26	12.82	128.43	13.97	142.74	15.43	159.80	16.99
	18.0	83.47	9.98	98.97	11.57	114.47	13.10	119.26	13.27	128.43	14.42	142.74	15.96	159.80	17.63
	20.0	83.47	10.39	98.97	12.02	114.47	13.62	119.26	13.76	128.43	14.94	142.74	16.55	159.80	18.34
	21.0	83.47	10.64	98.97	12.30	114.47	13.94	119.26	14.07	128.43	15.26	142.74	16.92	159.80	18.74
	23.0	83.47	11.13	98.97	12.86	114.47	14.56	119.26	14.77	128.43	15.88	142.74	17.62	159.80	19.56
	25.0	83.47	11.57	98.97	13.31	114.47	15.08	119.26	15.39	128.43	16.40	142.74	18.18	159.80	20.22
	27.0	83.47	12.23	98.97	14.07	114.47	15.92	119.26	16.23	128.43	17.23	142.74	19.11	159.80	21.27
	29.0	83.47	12.69	98.97	14.59	114.47	16.50	119.26	17.16	128.43	17.79	142.74	19.71	159.80	21.96
	31.0	83.47	13.45	98.97	15.43	114.47	17.44	119.26	18.20	128.43	18.73	142.74	20.74	159.80	23.08
	33.0	83.47	14.39	98.97	16.44	114.47	18.56	119.26	19.19	128.43	19.88	142.74	21.97	159.80	24.47
	35.0	83.47	15.44	98.97	17.62	114.47	19.87	119.26	20.53	128.43	21.17	142.74	23.36	159.80	26.02
	37.0	83.47	16.89	98.97	19.19	114.47	21.62	119.26	21.83	128.43	22.97	142.74	25.27	159.80	28.12
	39.0	83.47	18.35	98.97	20.82	114.47	23.42	119.26	23.77	128.43	24.77	142.74	27.18	159.80	30.21
60	10.0	72.69	7.39	86.00	8.54	99.30	9.65	102.37	9.93	111.17	10.73	123.87	11.81	139.23	12.89
	12.0	72.69	7.60	86.00	8.79	99.30	9.94	102.37	10.15	111.17	11.04	123.87	12.16	139.23	13.33
	14.0	72.69	7.81	86.00	9.03	99.30	10.21	102.37	10.38	111.17	11.28	123.87	12.47	139.23	13.69
	16.0	72.69	8.10	86.00	9.37	99.30	10.59	102.37	10.72	111.17	11.69	123.87	12.94	139.23	14.24
	18.0	72.69	8.43	86.00	9.73	99.30	11.01	102.37	11.11	111.17	12.09	123.87	13.43	139.23	14.82
	20.0	72.69	8.76	86.00	10.11	99.30	11.45	102.37	11.49	111.17	12.53	123.87	13.92	139.23	15.38
	21.0	72.69	8.96	86.00	10.34	99.30	11.70	102.37	11.77	111.17	12.77	123.87	14.20	139.23	15.72
	23.0	72.69	9.42	86.00	10.86	99.30	12.28	102.37	12.37	111.17	13.36	123.87	14.86	139.23	16.49
	25.0	72.69	9.82	86.00	11.29	99.30	12.77	102.37	12.89	111.17	13.83	123.87	15.39	139.23	17.09
	27.0	72.69	10.32	86.00	11.85	99.30	13.40	102.37	13.51	111.17	14.47	123.87	16.08	139.23	17.88
	29.0	72.69	10.80	86.00	12.37	99.30	13.99	102.37	14.24	111.17	15.04	123.87	16.71	139.23	18.58
	31.0	72.69	11.46	86.00	13.12	99.30	14.79	102.37	15.10	111.17	15.87	123.87	17.61	139.23	19.59
	33.0	72.69	12.16	86.00	13.88	99.30	15.63	102.37	15.84	111.17	16.70	123.87	18.51	139.23	20.59
	35.0	72.69	13.09	86.00	14.89	99.30	16.77	102.37	16.97	111.17	17.82	123.87	19.72	139.23	21.94
	37.0	72.69	14.14	86.00	16.04	99.30	18.05	102.37	18.05	111.17	19.13	123.87	21.11	139.23	23.46
	39.0	72.69	15.42	86.00	17.46	99.30	19.61	102.37	19.65	111.17	20.70	123.87	22.78	139.23	25.28
50	10.0	61.56	6.07	72.67	7.01	83.80	7.91	85.50	8.01	94.06	8.81	105.17	9.75	118.84	10.64
	12.0	61.56	6.24	72.67	7.21	83.80	8.12	85.50	8.22	94.06	9.02	105.17	10.02	118.84	10.96
	14.0	61.56	6.41	72.67	7.39	83.80	8.36	85.50	8.43	94.06	9.26	105.17	10.27	118.84	11.28
	16.0	61.56	6.62	72.67	7.63	83.80	8.63	85.50	8.68	94.06	9.54	105.17	10.59	118.84	11.66
	18.0	61.56	6.90	72.67	7.95	83.80	8.98	85.50	9.05	94.06	9.89	105.17	11.02	118.84	12.17
	20.0	61.56	7.18	72.67	8.26	83.80	9.33	85.50	9.33	94.06	10.23	105.17	11.41	118.84	12.62
	21.0	61.56	7.32	72.67	8.43	83.80	9.51	85.50	9.54	94.06	10.41	105.17	11.62	118.84	12.87
	23.0	61.56	7.74	72.67	8.89	83.80	10.05	85.50	10.06	94.06	10.96	105.17	12.24	118.84	13.57
	25.0	61.56	8.09	72.67	9.29	83.80	10.48	85.50	10.48	94.06	11.38	105.17	12.73	118.84	14.12
	27.0	61.56	8.47	72.67	9.71	83.80	10.93	85.50	10.93	94.06	11.86	105.17	13.22	118.84	14.71
	29.0	61.56	8.92	72.67	10.20	83.80	11.51	85.50	11.48	94.06	12.41	105.17	13.84	118.84	15.40
	31.0	61.56	9.50	72.67	10.82	83.80	12.21	85.50	12.14	94.06	13.11	105.17	14.61	118.84	16.26
	33.0	61.56	9.98	72.67	11.35	83.80	12.79	85.50	12.70	94.06	13.67	105.17	15.23	118.84	16.93
	35.0	61.56	10.75	72.67	12.21	83.80	13.73	85.50	13.60	94.06	14.64	105.17	16.24	118.84	18.07
	37.0	61.56	11.49	72.67	13.01	83.80	14.61	85.50	14.47	94.06	15.54	105.17	17.20	118.84	19.12
	39.0	61.56	12.59	72.67	14.22	83.80	15.95	85.50	15.75	94.06	16.86	105.17	18.63	118.84	20.68

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM600KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	259.30	36.15	244.10	35.36	229.00	33.76	218.70	34.24	209.40	35.08
	13.0	12.0	258.70	37.00	243.90	36.25	229.00	34.64	218.70	35.15	209.40	35.99
	11.0	10.0	258.70	38.05	244.00	37.26	229.00	35.60	218.70	36.09	209.40	36.99
	9.0	8.0	257.40	39.70	243.20	38.98	229.00	37.34	218.70	37.87	209.40	38.80
	7.0	6.0	255.50	41.73	242.20	41.14	229.00	39.58	218.70	40.15	209.40	41.12
	5.0	4.0	251.20	43.20	238.80	42.69	226.60	41.19	218.90	42.33	208.50	43.68
	3.0	2.0	246.10	44.78	234.30	44.27	224.10	42.74	216.50	43.88	206.50	45.16
	0.0	-1.0	241.20	48.27	228.50	47.83	220.30	46.59	211.10	47.67	203.50	49.22
	-3.0	-4.0	234.50	52.14	223.40	52.85	214.30	51.11	206.20	52.60	199.50	54.09
	-5.0	-6.0	227.30	54.48	216.10	56.58	207.30	53.28	199.80	55.96	192.90	57.56
	-7.0	-8.0	218.50	55.79	209.30	57.91	201.30	54.49	193.50	56.94	186.50	58.67
	-10.0	-11.0	212.10	54.98	202.20	57.47	194.70	54.92	187.80	56.99	180.40	58.56
	-12.0	-13.0	204.10	55.07	196.20	57.32	188.00	54.89	182.00	57.18	176.30	59.09
	-15.0	-16.0	198.70	54.87	191.30	56.63	184.20	54.73	179.10	57.28	174.60	59.36
	-17.0	-18.0	189.70	53.41	184.00	56.72	180.30	54.70	174.50	57.99	170.10	60.28
	-20.0	-21.0	182.30	53.81	178.10	56.01	175.10	54.95	169.30	57.55	165.10	59.62
	-22.0	-23.0	172.50	52.77	166.10	54.40	163.60	53.75	153.40	54.59	148.90	56.63
	-25.0	-26.0	155.70	50.45	148.80	51.82	142.00	49.75	135.80	51.67	131.60	53.63
120	15.0	14.0	245.60	35.47	230.60	34.58	215.40	32.89	205.60	33.33	196.40	34.08
	13.0	12.0	245.70	36.54	230.60	35.63	215.40	33.87	205.60	34.34	196.40	35.09
	11.0	10.0	245.00	37.70	230.30	36.82	215.40	35.03	205.60	35.53	196.40	36.31
	9.0	8.0	245.30	39.57	230.30	38.63	215.40	36.77	205.60	37.27	196.40	38.09
	7.0	6.0	245.30	41.85	230.40	40.84	215.40	38.86	205.60	39.40	196.40	40.25
	5.0	4.0	245.30	43.85	230.40	42.81	215.60	40.77	206.20	41.41	196.40	42.21
	3.0	2.0	241.20	45.73	227.90	44.95	215.00	43.19	206.10	43.99	196.40	44.86
	0.0	-1.0	237.90	48.83	225.50	48.16	213.70	46.42	205.50	47.50	196.60	49.06
	-3.0	-4.0	233.60	52.42	221.40	51.72	210.90	50.15	203.50	51.49	196.20	53.21
	-5.0	-6.0	226.10	55.63	215.30	54.70	205.70	52.60	199.80	54.31	193.50	55.94
	-7.0	-8.0	218.10	57.29	207.60	56.88	199.80	53.78	193.80	55.96	186.40	57.75
	-10.0	-11.0	210.40	59.02	201.10	57.56	193.00	55.07	187.00	56.42	180.10	58.01
	-12.0	-13.0	203.00	58.91	195.50	57.63	187.20	55.64	181.70	56.84	175.20	58.61
	-15.0	-16.0	198.30	58.40	190.80	57.73	184.10	56.17	178.20	57.69	171.40	59.67
	-17.0	-18.0	186.40	57.57	182.10	57.74	177.80	56.64	170.50	57.98	165.20	60.11
	-20.0	-21.0	179.30	56.02	175.10	56.93	172.00	56.62	164.80	58.15	158.70	60.13
	-22.0	-23.0	169.80	54.83	163.90	55.39	158.40	54.64	150.60	55.62	144.90	57.50
	-25.0	-26.0	152.90	52.05	146.90	52.73	141.00	51.91	133.50	52.74	128.20	54.53
110	15.0	14.0	235.70	34.78	221.00	33.89	206.20	32.19	196.50	32.55	187.30	33.19
	13.0	12.0	235.90	35.93	221.00	34.98	206.20	33.23	196.50	33.60	187.30	34.27
	11.0	10.0	236.00	37.34	221.10	36.37	206.20	34.53	196.50	34.93	187.30	35.61
	9.0	8.0	236.00	39.19	221.30	38.18	206.20	36.24	196.50	36.64	187.30	37.36
	7.0	6.0	236.00	41.35	221.30	40.26	206.20	38.21	196.50	38.67	187.30	39.42
	5.0	4.0	235.30	42.85	220.40	41.72	205.80	39.62	196.80	40.27	187.30	40.98
	3.0	2.0	232.60	44.87	219.10	43.95	205.80	42.00	196.80	42.69	187.30	43.45
	0.0	-1.0	229.20	46.32	215.90	46.24	206.40	45.44	196.50	45.97	187.40	46.90
	-3.0	-4.0	225.00	49.19	212.50	49.23	204.60	48.77	196.50	49.85	187.40	51.27
	-5.0	-6.0	218.80	52.15	208.90	52.87	201.20	51.77	193.30	53.50	185.10	55.10
	-7.0	-8.0	212.90	54.13	203.70	55.66	196.70	54.42	188.40	56.23	181.20	58.15
	-10.0	-11.0	205.50	57.11	197.90	56.91	190.80	57.39	181.50	57.25	174.80	59.40
	-12.0	-13.0	197.70	57.30	191.20	57.68	184.00	57.06	175.80	58.29	168.30	59.95
	-15.0	-16.0	191.60	57.18	185.00	58.47	179.50	57.79	171.20	59.02	164.70	60.96
	-17.0	-18.0	184.90	56.73	179.10	57.63	174.50	57.57	167.00	58.65	159.80	60.52
	-20.0	-21.0	179.10	57.35	173.60	57.45	167.20	57.15	160.80	58.50	154.10	60.51
	-22.0	-23.0	167.70	55.52	162.00	55.37	154.50	54.68	147.30	55.47	141.00	57.68
	-25.0	-26.0	149.20	52.17	143.60	52.27	136.10	51.48	129.40	52.15	123.60	54.24
100	15.0	14.0	218.40	33.32	203.70	32.30	189.00	30.47	179.60	30.77	170.60	31.26
	13.0	12.0	218.40	34.52	203.70	33.46	189.00	31.58	179.60	31.86	170.60	32.38
	11.0	10.0	218.40	36.13	203.70	35.01	189.00	33.05	179.60	33.36	170.60	33.89
	9.0	8.0	218.40	37.92	203.70	36.75	189.00	34.67	179.60	34.99	170.60	35.57
	7.0	6.0	218.40	39.88	203.70	38.64	**189.00**	**36.47**	179.60	36.81	170.60	37.40
	5.0	4.0	218.40	40.92	203.70	39.67	189.00	37.43	179.60	37.80	170.60	38.39
	3.0	2.0	218.40	43.23	203.70	41.88	189.00	39.54	179.60	39.92	170.60	40.55
	0.0	-1.0	216.70	45.45	203.00	44.19	189.00	41.88	179.60	42.29	170.60	42.96
	-3.0	-4.0	212.80	47.42	201.50	46.38	189.00	44.54	179.60	44.95	170.60	45.68
	-5.0	-6.0	207.30	49.97	197.40	49.40	188.20	48.57	178.90	48.74	169.70	49.47
	-7.0	-8.0	201.30	51.57	192.90	51.96	186.30	51.14	177.10	52.93	168.40	53.76
	-10.0	-11.0	195.20	53.49	187.90	54.77	181.20	55.98	172.00	54.84	164.70	55.65
	-12.0	-13.0	187.90	54.75	181.70	55.68	175.20	57.51	166.00	55.59	159.00	57.36
	-15.0	-16.0	183.60	57.18	178.00	57.07	171.90	59.30	162.40	57.84	154.10	58.23
	-17.0	-18.0	178.40	58.25	172.40	57.62	166.30	58.66	157.80	58.46	150.10	59.70
	-20.0	-21.0	171.30	58.19	165.00	58.20	157.60	58.38	150.30	58.45	142.90	59.25
	-22.0	-23.0	159.00	57.08	152.20	55.96	144.20	55.96	136.40	55.44	130.10	56.94
	-25.0	-26.0	140.20	53.30	133.30	52.95	125.50	52.83	118.40	52.25	112.70	53.62

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM600KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	196.60	30.48	183.30	29.54	170.00	27.90	161.60	28.15	153.60	28.60
	13.0	12.0	196.60	31.54	183.30	30.56	170.00	28.84	161.60	29.12	153.60	29.58
	11.0	10.0	196.60	32.74	183.30	31.74	170.00	29.96	161.60	30.24	153.60	30.72
	9.0	8.0	196.60	34.37	183.30	33.31	170.00	31.43	161.60	31.74	153.60	32.23
	7.0	6.0	196.60	36.12	183.30	34.99	170.00	33.04	161.60	33.35	153.60	33.87
	5.0	4.0	196.60	37.56	183.30	36.41	170.00	34.36	161.60	34.68	153.60	35.23
	3.0	2.0	196.60	39.33	183.30	38.12	170.00	35.98	161.60	36.32	153.60	36.91
	0.0	-1.0	196.60	41.49	183.30	40.20	170.00	38.39	161.60	38.31	153.60	38.93
	-3.0	-4.0	196.60	43.96	183.30	42.59	170.00	40.92	161.60	40.60	153.60	41.26
	-5.0	-6.0	193.40	44.71	180.70	44.26	170.00	44.34	161.60	43.53	153.60	44.22
	-7.0	-8.0	190.00	46.85	177.10	46.21	170.00	47.66	161.60	46.79	154.00	46.80
	-10.0	-11.0	181.60	47.64	171.60	48.41	165.30	51.34	157.90	48.38	149.50	48.67
	-12.0	-13.0	175.90	48.65	166.90	49.30	161.10	52.71	153.10	48.85	145.40	49.47
	-15.0	-16.0	170.20	50.36	163.50	50.36	157.50	54.04	148.70	50.00	141.30	50.03
	-17.0	-18.0	162.10	50.61	157.30	51.63	151.70	55.42	143.60	51.03	135.30	50.96
	-20.0	-21.0	155.20	51.90	152.60	52.76	146.40	56.31	138.00	51.66	130.50	51.85
	-22.0	-23.0	143.10	50.51	139.90	51.13	133.70	53.58	125.70	50.03	118.80	49.71
	-25.0	-26.0	125.60	47.09	122.00	47.58	115.80	49.70	108.70	46.36	102.60	46.32
80	15.0	14.0	174.70	27.67	163.00	26.81	151.30	25.31	143.70	25.55	136.40	25.96
	13.0	12.0	174.70	28.56	163.00	27.69	151.30	26.14	143.70	26.38	136.40	26.80
	11.0	10.0	174.70	29.37	163.00	28.46	151.30	26.86	143.70	27.11	136.40	27.53
	9.0	8.0	174.70	30.82	163.00	29.86	151.30	28.19	143.70	28.46	136.40	28.91
	7.0	6.0	174.70	32.36	163.00	31.37	151.30	29.60	143.70	29.88	136.40	30.36
	5.0	4.0	174.70	34.22	163.00	33.16	151.30	31.30	143.70	31.59	136.40	32.10
	3.0	2.0	174.70	35.44	163.00	34.35	151.30	32.42	143.70	32.72	136.40	33.25
	0.0	-1.0	174.70	38.24	163.00	36.98	151.30	34.91	143.70	35.23	136.40	35.81
	-3.0	-4.0	174.70	40.16	163.00	38.85	151.30	37.30	143.70	37.65	136.40	38.27
	-5.0	-6.0	171.00	41.08	161.30	40.33	151.30	39.46	143.70	39.83	136.40	40.48
	-7.0	-8.0	166.00	41.35	157.60	41.41	151.30	41.26	143.70	41.64	136.40	42.32
	-10.0	-11.0	160.20	42.34	153.60	42.62	147.00	42.44	139.70	42.84	132.70	43.51
	-12.0	-13.0	155.30	43.02	148.00	43.24	142.30	43.55	135.10	43.97	128.40	44.67
	-15.0	-16.0	151.50	44.89	145.50	44.60	139.50	45.03	132.70	44.44	125.90	45.42
	-17.0	-18.0	146.80	45.95	141.60	45.49	135.90	46.20	130.30	45.83	122.90	46.47
	-20.0	-21.0	141.00	46.64	136.50	45.96	132.20	47.49	124.80	45.58	119.70	46.48
	-22.0	-23.0	131.60	45.50	126.70	44.72	122.40	46.01	115.20	44.22	109.40	44.81
	-25.0	-26.0	115.10	43.16	111.10	42.18	107.10	43.13	99.40	41.13	94.30	41.35
70	15.0	14.0	153.00	24.25	142.60	23.50	132.30	22.19	125.70	22.39	119.40	22.75
	13.0	12.0	153.00	24.96	142.60	24.20	132.30	22.84	125.70	23.05	119.40	23.41
	11.0	10.0	153.00	25.63	142.60	24.84	132.30	23.44	125.70	23.65	119.40	24.03
	9.0	8.0	153.00	26.70	142.60	25.89	132.30	24.43	125.70	24.65	119.40	25.06
	7.0	6.0	153.00	27.95	142.60	27.08	132.30	25.56	125.70	25.80	119.40	26.21
	5.0	4.0	153.00	29.47	142.60	28.56	132.30	26.94	125.70	27.21	119.40	27.64
	3.0	2.0	153.00	30.56	142.60	29.62	132.30	27.97	125.70	28.22	119.40	28.67
	0.0	-1.0	153.00	32.80	142.60	31.78	132.30	30.02	125.70	30.30	119.40	30.78
	-3.0	-4.0	153.00	35.01	142.60	33.94	132.30	32.03	125.70	32.32	119.40	32.84
	-5.0	-6.0	149.40	36.39	141.00	35.63	132.30	34.04	125.70	34.36	119.40	34.91
	-7.0	-8.0	145.20	37.11	138.40	36.92	132.30	35.88	125.70	36.22	119.40	36.81
	-10.0	-11.0	141.80	37.69	135.30	38.37	132.30	37.82	125.70	38.17	119.40	38.79
	-12.0	-13.0	137.10	39.06	132.50	40.03	129.50	39.03	124.30	41.08	117.40	40.77
	-15.0	-16.0	136.10	40.81	131.10	41.01	127.10	41.77	122.40	42.19	116.90	42.85
	-17.0	-18.0	132.90	42.74	129.10	42.60	124.20	43.12	119.70	43.52	114.80	44.42
	-20.0	-21.0	128.80	43.16	125.40	43.87	121.80	43.91	115.80	44.31	111.30	45.21
	-22.0	-23.0	118.90	41.47	115.50	42.65	112.50	42.29	105.50	42.23	101.80	42.87
	-25.0	-26.0	104.50	39.07	101.20	39.50	97.40	39.37	90.70	38.74	86.00	38.50
60	15.0	14.0	131.00	20.83	122.30	20.19	113.40	19.06	107.70	19.24	102.30	19.55
	13.0	12.0	131.00	21.36	122.30	20.69	113.40	19.52	107.70	19.72	102.30	20.04
	11.0	10.0	131.00	21.90	122.30	21.23	113.40	20.03	107.70	20.21	102.30	20.55
	9.0	8.0	131.00	22.62	122.30	21.91	113.40	20.69	107.70	20.87	102.30	21.22
	7.0	6.0	131.00	23.57	122.30	22.85	113.40	21.56	107.70	21.77	102.30	22.12
	5.0	4.0	131.00	24.76	122.30	24.00	113.40	22.64	107.70	22.87	102.30	23.23
	3.0	2.0	131.00	25.75	122.30	24.95	113.40	23.55	107.70	23.78	102.30	24.16
	0.0	-1.0	131.00	27.51	122.30	26.67	113.40	25.17	107.70	25.41	102.30	25.82
	-3.0	-4.0	131.00	29.31	122.30	28.42	113.40	26.83	107.70	27.07	102.30	27.50
	-5.0	-6.0	130.70	31.24	122.00	30.32	113.40	28.67	107.70	28.94	102.30	29.40
	-7.0	-8.0	129.60	32.53	120.60	31.91	113.40	30.54	107.70	30.82	102.30	31.31
	-10.0	-11.0	126.50	33.77	119.60	33.40	113.40	32.48	107.70	32.77	102.30	33.31
	-12.0	-13.0	123.90	35.52	118.00	35.61	113.70	35.13	108.00	35.45	102.70	36.01
	-15.0	-16.0	122.30	38.51	118.40	39.14	115.90	39.17	110.00	39.53	104.60	40.17
	-17.0	-18.0	120.70	40.55	117.70	41.04	115.60	41.18	109.40	41.90	104.00	42.58
	-20.0	-21.0	117.00	41.68	114.70	42.16	113.80	42.63	106.60	43.08	101.30	43.67
	-22.0	-23.0	104.00	38.82	101.50	38.75	101.80	39.60	93.40	39.28	88.00	39.51
	-25.0	-26.0	91.40	36.17	88.90	36.58	87.40	36.60	80.70	37.22	75.30	36.43

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	109.00	17.41	101.70	17.00	94.60	15.97	89.70	16.29	85.30	16.75
	13.0	12.0	109.00	17.67	101.70	17.26	94.60	16.22	89.70	16.53	85.30	17.02
	11.0	10.0	109.00	18.08	101.70	17.64	94.60	16.57	89.70	16.91	85.30	17.40
	9.0	8.0	109.00	18.32	101.70	17.88	94.60	16.81	89.70	17.13	85.30	17.62
	7.0	6.0	109.00	18.95	101.70	18.48	94.60	17.37	89.70	17.71	85.30	18.23
	5.0	4.0	109.00	19.74	101.70	19.28	94.60	18.10	89.70	18.47	85.30	19.00
	3.0	2.0	109.00	20.62	101.70	20.13	94.60	18.90	89.70	19.28	85.30	19.84
	0.0	-1.0	109.00	21.84	101.70	21.31	94.60	20.03	89.70	20.42	85.30	21.01
	-3.0	-4.0	109.00	23.20	101.70	22.65	94.60	21.28	89.70	21.70	85.30	22.33
	-5.0	-6.0	109.00	25.09	101.70	24.50	94.60	22.99	89.70	23.46	85.30	24.13
	-7.0	-8.0	109.00	27.30	101.70	26.66	94.60	25.03	89.70	25.52	85.30	26.27
	-10.0	-11.0	109.00	29.00	101.70	28.31	94.60	26.59	89.70	27.12	85.30	27.91
	-12.0	-13.0	109.30	31.04	102.00	30.30	94.90	28.46	90.00	29.04	85.60	29.87
	-15.0	-16.0	111.30	33.85	103.90	33.06	96.60	31.03	91.60	31.66	87.00	32.56
	-17.0	-18.0	112.60	36.90	105.20	36.02	97.70	33.81	92.70	34.50	88.10	35.50
	-20.0	-21.0	114.10	40.50	106.50	39.53	98.90	37.12	93.90	37.87	89.30	38.97
	-22.0	-23.0	99.40	36.45	93.20	35.86	85.90	33.44	81.30	33.98	76.80	34.81
	-25.0	-26.0	85.60	33.38	80.30	32.86	74.00	30.80	69.90	31.30	65.60	31.93

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	160.37	16.36	191.30	19.10	223.41	21.81	237.94	23.05	254.58	24.76	273.63	26.20	297.40	28.36
	12.0	160.20	16.74	191.10	19.55	223.17	22.33	237.69	23.56	254.31	25.28	273.34	26.85	297.08	29.12
	14.0	160.03	17.18	190.90	20.03	222.94	22.91	237.44	24.11	254.04	25.83	273.05	27.51	296.77	29.94
	16.0	158.69	17.70	189.28	20.61	221.07	23.56	235.43	24.80	251.92	26.48	270.76	28.26	294.30	30.87
	18.0	157.35	18.11	187.69	21.10	219.22	24.15	233.45	25.35	249.80	26.99	268.46	28.91	291.82	31.62
	20.0	155.73	18.73	185.79	21.81	216.98	24.94	231.09	26.14	247.24	27.78	265.75	29.77	288.83	32.65
	21.0	154.25	19.31	184.01	22.46	214.90	25.69	228.85	26.92	244.86	28.57	263.18	30.63	286.06	33.65
	23.0	152.42	20.58	181.80	23.87	212.35	27.33	226.13	28.57	241.97	30.25	260.05	32.48	282.69	35.71
	25.0	151.19	21.78	180.36	25.24	210.67	28.85	224.33	30.12	240.05	31.83	258.00	34.16	280.41	37.63
	27.0	149.33	23.53	178.15	27.23	208.07	31.14	221.59	32.45	237.10	34.23	254.81	36.73	276.97	40.47
	29.0	146.95	25.21	175.29	29.15	204.75	33.30	218.03	34.64	233.29	36.46	250.75	39.07	272.54	43.11
	31.0	144.82	27.20	172.77	31.35	201.78	35.77	214.88	37.15	229.93	39.03	247.12	41.78	268.62	46.10
	33.0	142.20	28.98	169.63	33.34	198.08	38.00	210.97	39.41	225.74	41.30	242.61	44.14	263.70	48.74
	35.0	139.76	30.66	166.72	35.16	194.72	40.06	207.39	41.47	221.89	43.35	238.47	46.27	259.23	51.04
	37.0	136.90	32.48	163.31	37.15	190.72	42.26	203.12	43.69	217.34	45.58	233.58	48.50	253.89	53.47
	39.0	134.00	33.92	159.83	38.69	186.68	43.94	198.80	45.34	212.71	47.20	228.63	50.08	248.49	55.18
120	10.0	150.39	16.16	179.35	18.86	209.46	21.54	222.82	22.74	236.19	24.21	251.79	25.42	262.92	26.41
	12.0	150.39	16.60	179.35	19.35	209.46	22.12	222.82	23.29	236.19	24.76	251.79	26.07	262.92	27.20
	14.0	150.39	17.05	179.35	19.86	209.46	22.71	222.82	23.90	236.19	25.31	251.79	26.75	262.92	27.99
	16.0	150.39	17.46	179.35	20.37	209.46	23.29	222.82	24.46	236.19	25.86	251.79	27.40	262.92	28.74
	18.0	150.15	17.91	179.07	20.85	209.13	23.87	222.47	25.04	235.81	26.41	251.39	28.02	262.50	29.46
	20.0	149.91	18.59	178.79	21.61	208.80	24.73	222.29	25.89	235.44	27.27	251.00	28.98	262.09	30.53
	21.0	148.22	19.10	176.78	22.22	206.44	25.41	219.60	26.58	232.76	27.95	248.16	29.74	259.12	31.35
	23.0	146.36	20.13	174.57	23.36	203.84	26.72	218.00	27.92	229.85	29.29	245.04	31.18	255.86	32.93
	25.0	145.40	21.64	173.41	25.07	202.50	28.67	215.44	29.91	228.35	31.31	243.44	33.34	254.19	35.26
	27.0	143.30	23.22	170.88	26.86	199.53	30.70	212.29	31.96	225.02	33.37	239.87	35.53	250.48	37.63
	29.0	141.23	24.93	168.41	28.78	196.68	32.89	209.24	34.16	221.74	35.60	236.42	37.90	246.88	40.16
	31.0	138.86	26.79	165.62	30.87	193.38	35.23	205.73	36.56	218.03	37.97	232.49	40.40	242.78	42.84
	33.0	136.93	28.19	163.33	32.41	190.69	36.94	202.89	38.28	214.85	39.75	229.26	42.15	239.40	44.69
	35.0	134.55	29.70	160.46	34.09	187.37	38.79	199.33	40.13	210.96	41.57	225.24	44.00	235.21	46.64
	37.0	131.94	31.45	157.36	35.98	183.75	40.92	195.47	42.26	207.19	43.69	220.87	46.10	230.63	48.84
	39.0	129.32	32.96	154.23	37.59	180.10	42.70	191.58	44.01	203.09	45.41	216.49	47.78	226.08	50.56
110	10.0	132.41	15.12	158.10	17.66	185.76	20.27	197.64	21.40	209.87	22.84	233.78	25.07	245.07	26.14
	12.0	132.41	15.47	158.10	18.08	185.76	20.79	197.64	21.92	209.87	23.32	233.78	25.66	245.07	26.86
	14.0	132.41	15.95	158.10	18.62	185.76	21.43	197.64	22.53	209.87	23.94	233.78	26.41	245.07	27.75
	16.0	132.41	16.43	158.10	19.17	185.76	22.05	197.64	23.15	209.87	24.56	233.78	27.17	245.07	28.61
	18.0	132.41	16.91	158.10	19.72	185.76	22.70	197.64	23.80	209.87	25.14	233.78	27.89	245.07	29.46
	20.0	132.41	17.59	158.10	20.48	185.76	23.60	197.64	24.69	209.87	26.03	233.59	28.74	245.07	30.60
	21.0	132.41	18.01	158.10	20.95	185.76	24.11	197.64	25.21	209.87	26.58	233.43	29.19	245.07	31.28
	23.0	132.41	19.00	158.10	22.09	185.76	25.42	197.64	26.55	209.87	27.92	231.78	30.25	244.78	32.62
	25.0	132.41	20.58	158.10	23.87	185.76	27.47	197.64	28.64	209.87	30.05	230.28	32.10	244.32	34.64
	27.0	132.41	22.57	158.10	26.17	185.76	30.08	197.64	31.32	209.69	32.58	226.95	34.44	241.80	37.21
	29.0	132.41	24.18	158.10	27.96	185.76	32.14	197.64	33.41	209.34	34.23	223.70	36.12	238.35	39.10
	31.0	132.14	26.00	157.78	29.98	185.38	34.44	197.24	35.74	207.69	36.46	219.96	38.42	234.42	41.64
	33.0	131.87	27.33	157.46	31.45	185.01	36.08	196.84	37.39	204.82	37.94	216.81	39.99	231.19	43.25
	35.0	129.77	28.95	154.94	33.24	182.07	38.11	193.69	39.41	201.29	39.86	212.89	41.91	227.20	45.34
	37.0	127.67	30.63	152.42	35.09	179.09	40.16	190.54	41.47	197.40	41.78	209.12	43.83	222.80	47.37
	39.0	125.29	32.07	149.59	36.60	175.77	41.84	186.98	43.11	193.54	43.39	205.02	45.38	218.42	49.01
100	10.0	117.80	14.06	140.29	16.36	163.54	18.66	173.60	19.65	184.45	20.89	205.39	23.01	226.30	25.24
	12.0	117.80	14.41	140.29	16.81	163.54	19.17	173.60	20.17	184.45	21.40	205.39	23.60	226.30	26.00
	14.0	117.80	14.96	140.29	17.42	163.54	19.89	173.60	20.89	184.45	22.19	205.39	24.49	226.30	27.03
	16.0	117.80	15.47	140.29	18.01	163.54	20.55	173.60	21.54	184.45	22.84	205.39	25.28	226.30	27.95
	18.0	117.80	15.98	140.29	18.59	163.54	21.23	173.60	22.19	184.45	23.49	205.39	26.03	226.30	28.88
	20.0	117.80	16.77	140.29	19.48	163.54	22.23	173.60	23.22	184.45	24.52	205.39	27.23	226.30	30.28
	21.0	117.80	17.25	140.29	20.03	163.54	22.88	173.60	23.90	184.45	25.18	205.39	27.99	226.30	31.14
	23.0	117.80	18.18	140.29	21.06	163.54	24.04	173.60	25.07	184.45	26.34	205.39	29.29	226.00	32.34
	25.0	117.80	19.35	140.29	22.40	163.54	25.59	173.60	26.62	184.45	27.92	205.39	31.04	225.55	33.78
	27.0	117.80	20.85	140.29	24.08	163.54	27.47	173.60	28.54	184.45	29.88	205.39	33.23	223.09	35.60
	29.0	117.80	22.26	140.29	25.66	163.54	29.26	173.60	30.35	184.45	31.73	205.39	35.23	219.63	37.25
	31.0	117.80	23.80	140.29	27.40	163.54	31.21	173.60	32.31	184.45	33.68	205.39	37.39	216.20	38.96
	33.0	117.80	25.52	140.29	29.29	163.54	33.34	173.60	34.47	184.45	35.88	205.09	39.27	213.10	40.78
	35.0	117.80	27.27	140.29	31.21	163.54	35.50	**173.60**	**36.63**	184.45	38.04	204.54	40.68	209.85	42.26
	37.0	117.80	29.63	140.29	33.85	163.54	38.41	173.35	38.65	184.18	40.54	201.97	42.87	206.51	44.32
	39.0	117.80	31.73	140.29	36.12	163.39	40.68	173.13	40.64	183.71	42.19	197.35	43.76	201.88	45.24
90	10.0	107.50	12.13	128.06	14.15	150.21	16.23	158.10	16.95	168.37	18.04	187.83	19.92	163.16	17.12
	12.0	107.50	12.41	128.06	14.46	150.21	16.61	158.10	17.29	168.37	18.39	187.83	20.37	207.11	22.31
	14.0	107.50	12.75	128.06	14.83	150.21	17.05	158.10	17.74	168.37	18.90	187.83	20.88	207.11	22.96
	16.0	107.50	13.19	128.06	15.37	150.21	17.63	158.10	18.35	168.37	19.48	187.83	21.60	207.11	23.82
	18.0	107.50	13.63	128.06	15.85	150.21	18.21	158.10	18.90	168.37	20.02	187.83	22.24	207.11	24.57
	20.0	107.50	14.25	128.06	16.57	150.21	19.03	158.10	19.72	168.37	20.88	187.83	23.20	207.11	25.70
	21.0	107.50	14.63	128.06	16.98	150.21	19.51	158.10	20.23	168.37	21.36	187.83	23.78	207.11	26.34
	23.0	107.50	15.38	128.06	17.80	150.21	20.47	158.10	21.15	168.37	22.31	187.83	24.84	207.11	27.46
	25.0	107.50	16.23	128.06	18.79	150.21	21.59	158.10	22.28	168.37	23.44	187.83	26.10	207.11	28.68
	27.0	107.50	17.43	128.06	20.13	150.21	23.10	158.10	23.81	168.37	24.98	187.83	27.85	207.11	30.54
	29.0	107.50	18.65	128.06	21.49	150.21	24.67	158.10	25.39	168.37	26.58	187.83	29.59	207.11	32.49
	31.0	107.50	19.92	128.06	22.93	150.21	26.27	158.10	26.96	168.37	28.19	187.83	31.33	207.11	34.47
	33.0	107.50	21.32	128.06	24.46	150.21	28.02	158.10	28.73	168.37	29.96	187.83	33.07	207.11	36.56
	35.0	107.50	22.82	128.06	26.14	150.21	29.90	158.10	30.58	168.37	31.84	187.83	34.75	202.43	37.77
	37.0	107.50	24.60	128.06	28.12	150.21	32.12	158.10	32.42	168.37	33.88	187.83	36.93	197.50	39.13
	39.0	107.50	26.65	128.06	30.34	150.21	34.49	158.10	34.73	168.37	36.08	184.87	38.65	190.48	40.10

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM620KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	97.06	10.31	115.35	11.98	134.33	13.65	140.67	14.16	150.52	15.12	167.81	16.75	185.69	18.25
	12.0	97.06	10.48	115.35	12.19	134.33	13.89	140.67	14.40	150.52	15.35	167.81	17.02	185.69	18.62
	14.0	97.06	10.62	115.35	12.36	134.33	14.09	140.67	14.60	150.52	15.62	167.81	17.26	185.69	18.93
	16.0	97.06	11.03	115.35	12.80	134.33	14.61	140.67	15.11	150.52	16.14	167.81	17.87	185.69	19.68
	18.0	97.06	11.37	115.35	13.21	134.33	15.08	140.67	15.56	150.52	16.58	167.81	18.38	185.69	20.29
	20.0	97.06	11.88	115.35	13.79	134.33	15.73	140.67	16.21	150.52	17.23	167.81	19.17	185.69	21.17
	21.0	97.06	12.15	115.35	14.09	134.33	16.07	140.67	16.54	150.52	17.57	167.81	19.54	185.69	21.62
	23.0	97.06	12.73	115.35	14.74	134.33	16.82	140.67	17.29	150.52	18.31	167.81	20.39	185.69	22.60
	25.0	97.06	13.34	115.35	15.42	134.33	17.57	140.67	18.04	150.52	19.06	167.81	21.21	185.69	23.56
	27.0	97.06	14.26	115.35	16.44	134.33	18.76	140.67	19.20	150.52	20.26	167.81	22.57	185.69	25.06
	29.0	97.06	15.29	115.35	17.60	134.33	20.05	140.67	20.50	150.52	21.58	167.81	24.00	185.69	26.69
	31.0	97.06	16.31	115.35	18.72	134.33	21.31	140.67	21.79	150.52	22.88	167.81	25.40	185.69	28.26
	33.0	97.06	17.43	115.35	19.98	134.33	22.71	140.67	23.15	150.52	24.27	167.81	26.90	185.69	29.92
	35.0	97.06	18.72	115.35	21.38	134.33	24.27	140.67	24.72	150.52	25.84	167.81	28.60	185.69	31.80
	37.0	97.06	20.02	115.35	22.81	134.33	25.87	140.67	26.28	150.52	27.44	167.81	30.30	185.69	33.67
	39.0	97.06	21.92	115.35	24.92	134.33	28.22	140.67	28.63	150.52	29.82	167.81	32.82	185.69	36.43
70	10.0	86.25	8.54	102.27	9.90	118.28	11.19	123.24	11.67	132.71	12.52	147.49	13.71	165.13	14.97
	12.0	86.25	8.81	102.27	10.21	118.28	11.56	123.24	11.91	132.71	12.86	147.49	14.12	165.13	15.48
	14.0	86.25	9.01	102.27	10.44	118.28	11.84	123.24	12.14	132.71	13.13	147.49	14.46	165.13	15.89
	16.0	86.25	9.42	102.27	10.92	118.28	12.38	123.24	12.55	132.71	13.67	147.49	15.10	165.13	16.63
	18.0	86.25	9.76	102.27	11.33	118.28	12.82	123.24	12.99	132.71	14.12	147.49	15.62	165.13	17.25
	20.0	86.25	10.17	102.27	11.77	118.28	13.34	123.24	13.47	132.71	14.63	147.49	16.19	165.13	17.96
	21.0	86.25	10.41	102.27	12.04	118.28	13.64	123.24	13.78	132.71	14.93	147.49	16.57	165.13	18.34
	23.0	86.25	10.89	102.27	12.59	118.28	14.25	123.24	14.46	132.71	15.55	147.49	17.25	165.13	19.15
	25.0	86.25	11.33	102.27	13.03	118.28	14.76	123.24	15.07	132.71	16.05	147.49	17.79	165.13	19.80
	27.0	86.25	11.97	102.27	13.78	118.28	15.58	123.24	15.88	132.71	16.87	147.49	18.71	165.13	20.82
	29.0	86.25	12.42	102.27	14.29	118.28	16.16	123.24	16.80	132.71	17.42	147.49	19.29	165.13	21.50
	31.0	86.25	13.17	102.27	15.10	118.28	17.07	123.24	17.82	132.71	18.33	147.49	20.31	165.13	22.59
	33.0	86.25	14.08	102.27	16.09	118.28	18.17	123.24	18.78	132.71	19.46	147.49	21.50	165.13	23.95
	35.0	86.25	15.11	102.27	17.25	118.28	19.46	123.24	20.10	132.71	20.72	147.49	22.86	165.13	25.48
	37.0	86.25	16.53	102.27	18.78	118.28	21.16	123.24	21.36	132.71	22.48	147.49	24.73	165.13	27.52
	39.0	86.25	17.96	102.27	20.38	118.28	22.93	123.24	23.27	132.71	24.25	147.49	26.60	165.13	29.56
60	10.0	75.12	7.24	88.87	8.37	102.61	9.45	105.78	9.72	114.87	10.51	128.00	11.56	143.87	12.62
	12.0	75.12	7.45	88.87	8.60	102.61	9.73	105.78	9.93	114.87	10.81	128.00	11.90	143.87	13.06
	14.0	75.12	7.65	88.87	8.84	102.61	10.00	105.78	10.17	114.87	11.05	128.00	12.21	143.87	13.40
	16.0	75.12	7.92	88.87	9.18	102.61	10.37	105.78	10.51	114.87	11.46	128.00	12.68	143.87	13.94
	18.0	75.12	8.26	88.87	9.52	102.61	10.78	105.78	10.88	114.87	11.84	128.00	13.16	143.87	14.52
	20.0	75.12	8.57	88.87	9.90	102.61	11.22	105.78	11.26	114.87	12.27	128.00	13.63	143.87	15.06
	21.0	75.12	8.77	88.87	10.13	102.61	11.46	105.78	11.53	114.87	12.51	128.00	13.91	143.87	15.40
	23.0	75.12	9.22	88.87	10.64	102.61	12.04	105.78	12.11	114.87	13.09	128.00	14.55	143.87	16.15
	25.0	75.12	9.62	88.87	11.05	102.61	12.51	105.78	12.62	114.87	13.54	128.00	15.07	143.87	16.73
	27.0	75.12	10.10	88.87	11.60	102.61	13.13	105.78	13.23	114.87	14.18	128.00	15.75	143.87	17.51
	29.0	75.12	10.58	88.87	12.11	102.61	13.70	105.78	13.94	114.87	14.72	128.00	16.36	143.87	18.19
	31.0	75.12	11.22	88.87	12.85	102.61	14.49	105.78	14.79	114.87	15.54	128.00	17.24	143.87	19.18
	33.0	75.12	11.90	88.87	13.60	102.61	15.30	105.78	15.51	114.87	16.36	128.00	18.12	143.87	20.17
	35.0	75.12	12.82	88.87	14.59	102.61	16.42	105.78	16.63	114.87	17.45	128.00	19.31	143.87	21.49
	37.0	75.12	13.84	88.87	15.71	102.61	17.68	105.78	17.68	114.87	18.74	128.00	20.67	143.87	22.99
	39.0	75.12	15.10	88.87	17.10	102.61	19.21	105.78	19.25	114.87	20.27	128.00	22.31	143.87	24.76
50	10.0	63.62	5.95	75.09	6.87	86.59	7.75	88.35	7.85	97.20	8.63	108.67	9.55	122.80	10.43
	12.0	63.62	6.12	75.09	7.07	86.59	7.96	88.35	8.06	97.20	8.84	108.67	9.82	122.80	10.74
	14.0	63.62	6.29	75.09	7.24	86.59	8.19	88.35	8.26	97.20	9.07	108.67	10.06	122.80	11.05
	16.0	63.62	6.49	75.09	7.48	86.59	8.46	88.35	8.50	97.20	9.35	108.67	10.37	122.80	11.42
	18.0	63.62	6.76	75.09	7.79	86.59	8.80	88.35	8.87	97.20	9.69	108.67	10.81	122.80	11.93
	20.0	63.62	7.04	75.09	8.09	86.59	9.14	88.35	9.14	97.20	10.03	108.67	11.18	122.80	12.37
	21.0	63.62	7.17	75.09	8.26	86.59	9.32	88.35	9.35	97.20	10.20	108.67	11.39	122.80	12.61
	23.0	63.62	7.58	75.09	8.70	86.59	9.86	88.35	9.86	97.20	10.74	108.67	12.00	122.80	13.29
	25.0	63.62	7.92	75.09	9.11	86.59	10.27	88.35	10.27	97.20	11.15	108.67	12.47	122.80	13.84
	27.0	63.62	8.29	75.09	9.52	86.59	10.71	88.35	10.71	97.20	11.62	108.67	12.95	122.80	14.41
	29.0	63.62	8.74	75.09	9.99	86.59	11.28	88.35	11.25	97.20	12.17	108.67	13.56	122.80	15.09
	31.0	63.62	9.31	75.09	10.61	86.59	11.96	88.35	11.90	97.20	12.85	108.67	14.31	122.80	15.94
	33.0	63.62	9.79	75.09	11.12	86.59	12.54	88.35	12.44	97.20	13.39	108.67	14.92	122.80	16.59
	35.0	63.62	10.54	75.09	11.96	86.59	13.46	88.35	13.33	97.20	14.34	108.67	15.91	122.80	17.71
	37.0	63.62	11.25	75.09	12.75	86.59	14.31	88.35	14.18	97.20	15.23	108.67	16.86	122.80	18.73
	39.0	63.62	12.34	75.09	13.94	86.59	15.63	88.35	15.43	97.20	16.52	108.67	18.25	122.80	20.26

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM620KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	268.00	36.39	252.20	35.68	236.60	33.47	225.60	33.88	216.30	34.77
	13.0	12.0	267.30	37.25	252.10	36.56	236.60	34.33	225.60	34.77	216.30	35.67
	11.0	10.0	267.30	38.30	252.10	37.59	236.60	35.29	225.60	35.70	216.30	36.66
	9.0	8.0	267.60	40.22	252.10	39.46	236.60	37.01	225.60	37.46	216.30	38.45
	7.0	6.0	268.00	42.64	252.20	41.85	236.60	39.24	225.60	39.72	216.30	40.76
	5.0	4.0	263.50	43.77	249.90	43.21	236.30	40.83	226.20	41.61	216.30	42.54
	3.0	2.0	258.30	44.59	247.20	44.41	235.60	42.37	226.50	43.30	216.30	44.23
	0.0	-1.0	254.30	47.02	241.20	47.38	232.10	46.18	222.10	46.84	214.30	48.04
	-3.0	-4.0	248.30	50.58	236.70	52.66	227.20	50.65	218.50	52.40	211.70	53.71
	-5.0	-6.0	241.00	53.48	228.70	57.41	220.00	52.82	212.20	56.60	204.70	58.09
	-7.0	-8.0	231.80	55.24	221.60	59.08	213.40	54.02	205.30	57.44	198.10	59.20
	-10.0	-11.0	225.30	54.68	214.20	58.68	206.20	54.43	199.50	57.28	191.80	58.84
	-12.0	-13.0	216.60	54.82	208.00	58.41	198.40	54.23	191.80	56.94	186.50	58.63
	-15.0	-16.0	211.70	55.24	203.10	57.84	194.90	54.30	189.70	57.47	185.40	59.48
	-17.0	-18.0	202.50	53.93	195.30	58.51	189.60	54.43	184.40	58.29	179.80	60.12
	-20.0	-21.0	192.60	54.62	187.40	57.39	183.90	54.74	177.70	58.04	173.90	60.07
	-22.0	-23.0	179.20	53.00	173.60	55.57	169.50	52.91	163.90	56.12	160.10	58.25
	-25.0	-26.0	159.10	50.21	152.80	52.47	147.70	49.75	143.00	52.82	139.90	55.10
120	15.0	14.0	253.80	35.74	238.30	34.93	222.50	32.64	212.20	33.02	202.90	33.81
	13.0	12.0	253.90	36.80	238.30	35.98	222.50	33.61	212.20	34.02	202.90	34.81
	11.0	10.0	253.20	37.96	238.00	37.17	222.50	34.74	212.20	35.19	202.90	36.01
	9.0	8.0	253.50	39.84	238.00	38.98	222.50	36.46	212.20	36.91	202.90	37.77
	7.0	6.0	253.50	42.13	238.00	41.20	222.50	38.52	212.20	39.00	202.90	39.90
	5.0	4.0	253.50	43.66	238.00	42.73	222.80	39.96	213.20	40.62	202.90	41.37
	3.0	2.0	248.70	44.83	235.60	44.17	222.20	41.65	213.20	42.47	202.90	43.26
	0.0	-1.0	245.40	47.11	233.00	47.03	223.10	44.98	212.40	45.50	203.10	46.56
	-3.0	-4.0	241.00	50.70	229.20	51.13	221.60	49.90	211.70	50.68	204.30	51.82
	-5.0	-6.0	233.80	53.94	223.00	54.57	216.20	53.13	209.10	54.84	201.90	56.23
	-7.0	-8.0	225.40	55.62	215.90	57.35	210.30	54.77	203.50	57.39	195.30	58.97
	-10.0	-11.0	216.90	57.39	209.30	57.70	203.30	56.15	196.10	57.29	188.60	58.33
	-12.0	-13.0	209.40	57.18	203.10	57.29	196.80	55.94	189.70	56.94	182.50	58.52
	-15.0	-16.0	204.80	56.97	199.60	57.58	194.00	56.61	187.30	57.68	179.40	59.04
	-17.0	-18.0	192.50	56.61	190.80	58.05	187.40	57.25	178.50	57.97	172.00	59.73
	-20.0	-21.0	186.60	55.17	183.10	56.99	181.30	56.52	173.80	57.59	166.90	59.10
	-22.0	-23.0	174.10	53.64	170.00	55.30	167.60	54.73	160.70	55.80	154.20	57.42
	-25.0	-26.0	154.90	50.99	150.40	52.42	147.00	51.67	140.80	52.74	135.30	54.50
110	15.0	14.0	243.50	35.06	228.40	34.24	213.20	31.96	202.90	32.27	193.60	32.95
	13.0	12.0	243.80	36.22	228.40	35.34	213.20	32.99	202.90	33.30	193.60	34.02
	11.0	10.0	243.90	37.62	228.40	36.73	213.20	34.26	202.90	34.60	193.60	35.33
	9.0	8.0	243.90	39.47	228.70	38.54	213.20	35.94	202.90	36.29	193.60	37.05
	7.0	6.0	243.90	41.62	228.70	40.62	213.20	37.87	202.90	38.28	193.60	39.07
	5.0	4.0	243.20	42.85	227.70	41.81	212.50	39.00	203.60	39.69	193.60	40.34
	3.0	2.0	240.40	44.42	226.30	43.62	212.50	40.93	203.60	41.65	193.60	42.34
	0.0	-1.0	237.20	45.56	223.30	45.50	213.40	43.92	202.70	44.33	193.50	45.26
	-3.0	-4.0	233.80	48.50	221.30	48.74	212.90	47.80	202.90	48.45	193.60	49.45
	-5.0	-6.0	227.70	51.50	218.20	52.87	210.60	51.06	200.60	52.81	191.30	53.91
	-7.0	-8.0	221.10	53.54	212.70	55.84	206.40	53.50	196.50	56.05	188.60	57.53
	-10.0	-11.0	212.80	56.44	205.80	56.72	200.90	57.45	188.80	56.94	181.70	58.11
	-12.0	-13.0	204.40	56.40	198.80	57.67	193.80	56.94	183.10	57.59	174.90	58.82
	-15.0	-16.0	198.30	56.22	193.20	58.49	189.30	57.46	178.50	58.10	171.70	59.57
	-17.0	-18.0	192.70	56.21	187.70	57.94	184.70	57.87	174.40	58.00	166.90	59.15
	-20.0	-21.0	187.00	57.08	182.50	57.69	176.50	57.25	168.70	58.03	162.20	59.56
	-22.0	-23.0	173.50	55.19	168.40	55.64	162.10	55.12	154.90	55.87	149.00	57.51
	-25.0	-26.0	152.70	51.95	147.20	52.16	140.20	51.42	134.00	52.21	128.80	54.00
100	15.0	14.0	225.60	33.63	210.50	32.67	195.30	30.28	185.60	30.58	176.30	31.06
	13.0	12.0	225.60	34.82	210.50	33.83	195.30	31.37	185.60	31.65	176.30	32.16
	11.0	10.0	225.60	36.43	210.50	35.37	195.30	32.82	185.60	33.12	176.30	33.64
	9.0	8.0	225.60	38.20	210.50	37.11	195.30	34.40	185.60	34.71	176.30	35.29
	7.0	6.0	225.60	40.15	210.50	38.98	**195.30**	**36.15**	185.60	36.49	176.30	37.08
	5.0	4.0	225.60	41.17	210.50	40.01	195.30	37.08	185.60	37.45	176.30	38.04
	3.0	2.0	225.60	43.46	210.50	42.19	195.30	39.14	185.60	39.52	176.30	40.14
	0.0	-1.0	223.90	45.64	209.80	44.48	195.30	41.41	185.60	41.82	176.30	42.47
	-3.0	-4.0	220.50	47.70	208.80	46.62	195.30	43.99	185.60	44.40	176.30	45.12
	-5.0	-6.0	216.10	50.16	205.50	49.72	195.30	48.49	185.60	48.52	176.30	49.30
	-7.0	-8.0	209.70	51.74	201.10	52.77	192.70	51.55	185.30	53.19	176.30	54.05
	-10.0	-11.0	204.30	52.09	197.10	54.29	189.80	55.87	180.70	53.87	174.50	54.81
	-12.0	-13.0	195.90	53.34	189.80	54.82	183.40	57.14	174.00	54.36	168.10	56.14
	-15.0	-16.0	192.70	56.07	186.50	55.93	181.50	58.76	171.10	56.39	162.90	57.16
	-17.0	-18.0	186.90	57.87	181.00	57.19	175.00	58.52	166.30	57.61	158.00	58.31
	-20.0	-21.0	178.40	57.69	172.70	57.94	165.40	58.14	158.20	57.15	150.30	57.86
	-22.0	-23.0	164.10	55.85	158.00	55.96	150.60	56.06	144.10	55.11	136.90	55.99
	-25.0	-26.0	142.60	52.64	135.80	52.52	128.10	52.38	122.60	51.57	116.40	52.71

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	203.20	30.73	189.40	29.84	175.70	27.70	167.00	27.94	158.80	28.39
	13.0	12.0	203.20	31.78	189.40	30.87	175.70	28.63	167.00	28.90	158.80	29.35
	11.0	10.0	203.20	32.94	189.40	32.02	175.70	29.69	167.00	29.96	158.80	30.44
	9.0	8.0	203.20	34.57	189.40	33.59	175.70	31.13	167.00	31.44	158.80	31.92
	7.0	6.0	203.20	36.29	189.40	35.24	175.70	32.69	167.00	32.99	158.80	33.51
	5.0	4.0	203.20	37.73	189.40	36.67	175.70	33.99	167.00	34.30	158.80	34.85
	3.0	2.0	203.20	39.50	189.40	38.37	175.70	35.57	167.00	35.91	158.80	36.49
	0.0	-1.0	203.20	41.38	189.40	40.18	175.70	37.91	167.00	37.60	158.80	38.21
	-3.0	-4.0	203.20	43.63	189.40	42.36	175.70	40.33	167.00	39.66	158.80	40.31
	-5.0	-6.0	198.90	44.14	185.90	43.67	175.70	43.60	167.00	42.18	158.80	42.84
	-7.0	-8.0	194.70	45.04	182.10	45.45	175.70	46.70	167.00	45.17	159.40	45.89
	-10.0	-11.0	186.20	46.07	176.60	47.53	170.80	50.22	162.10	47.04	154.10	47.68
	-12.0	-13.0	180.20	46.72	171.70	48.05	165.40	51.31	157.30	47.40	149.40	47.97
	-15.0	-16.0	175.50	49.15	168.50	48.92	162.60	52.75	154.10	48.77	146.60	49.32
	-17.0	-18.0	167.60	49.48	162.60	50.33	157.70	54.24	148.90	49.89	140.50	50.55
	-20.0	-21.0	160.60	50.67	158.90	51.31	152.60	55.26	144.20	50.84	136.40	51.64
	-22.0	-23.0	147.30	48.72	144.90	49.23	138.50	52.89	130.90	48.68	123.40	49.62
	-25.0	-26.0	127.20	45.42	123.80	45.68	117.10	48.79	110.70	44.98	104.50	46.09
80	15.0	14.0	180.50	27.86	168.40	27.05	156.40	25.09	148.50	25.32	140.90	25.74
	13.0	12.0	180.50	28.75	168.40	27.93	156.40	25.91	148.50	26.15	140.90	26.56
	11.0	10.0	180.50	29.56	168.40	28.72	156.40	26.63	148.50	26.87	140.90	27.29
	9.0	8.0	180.50	31.03	168.40	30.12	156.40	27.94	148.50	28.21	140.90	28.66
	7.0	6.0	180.50	32.57	168.40	31.65	156.40	29.35	148.50	29.62	140.90	30.10
	5.0	4.0	180.50	34.45	168.40	33.46	156.40	31.03	148.50	31.31	140.90	31.82
	3.0	2.0	180.50	35.68	168.40	34.65	156.40	32.13	148.50	32.44	140.90	32.95
	0.0	-1.0	180.50	38.41	168.40	37.31	156.40	34.60	148.50	34.91	140.90	35.50
	-3.0	-4.0	180.50	40.54	168.40	39.19	156.40	36.97	148.50	37.32	140.90	37.93
	-5.0	-6.0	176.90	41.56	166.60	40.69	156.40	39.11	148.50	39.48	140.90	40.13
	-7.0	-8.0	171.60	41.52	162.40	41.78	156.40	40.89	148.50	41.27	140.90	41.96
	-10.0	-11.0	166.20	42.68	158.30	43.01	152.40	42.06	145.20	42.53	138.10	43.18
	-12.0	-13.0	160.20	43.27	153.10	43.49	147.40	43.02	140.40	43.49	133.80	44.18
	-15.0	-16.0	158.40	45.55	152.10	44.79	145.90	44.68	138.70	44.21	131.80	44.96
	-17.0	-18.0	154.90	46.81	149.60	45.74	143.20	45.98	137.20	45.66	130.10	46.44
	-20.0	-21.0	149.30	47.44	144.90	45.94	140.40	47.32	132.70	45.40	127.40	46.25
	-22.0	-23.0	137.30	45.62	132.50	44.08	127.70	45.26	120.60	43.47	115.60	44.39
	-25.0	-26.0	119.10	42.52	114.00	40.90	108.50	41.77	102.70	40.17	98.40	41.16
70	15.0	14.0	158.10	24.41	147.40	23.71	136.70	21.99	129.90	22.20	123.30	22.54
	13.0	12.0	158.10	25.13	147.40	24.42	136.70	22.64	129.90	22.85	123.30	23.20
	11.0	10.0	158.10	25.81	147.40	25.07	136.70	23.23	129.90	23.44	123.30	23.82
	9.0	8.0	158.10	26.87	147.40	26.12	136.70	24.22	129.90	24.43	123.30	24.84
	7.0	6.0	158.10	28.13	147.40	27.32	136.70	25.33	129.90	25.57	123.30	25.98
	5.0	4.0	158.10	29.67	147.40	28.82	136.70	26.70	129.90	26.97	123.30	27.39
	3.0	2.0	158.10	30.76	147.40	29.88	136.70	27.73	129.90	27.97	123.30	28.42
	0.0	-1.0	158.10	33.01	147.40	32.06	136.70	29.76	129.90	30.03	123.30	30.51
	-3.0	-4.0	158.10	35.23	147.40	34.24	136.70	31.75	129.90	32.03	123.30	32.54
	-5.0	-6.0	154.30	36.63	145.70	35.95	136.70	33.74	129.90	34.05	123.30	34.60
	-7.0	-8.0	149.70	37.35	143.00	37.24	136.70	35.57	129.90	35.91	123.30	36.49
	-10.0	-11.0	146.20	37.91	140.50	38.71	136.70	37.49	129.90	37.83	123.30	38.45
	-12.0	-13.0	140.50	39.27	136.60	40.49	131.60	38.56	127.60	40.58	120.20	40.27
	-15.0	-16.0	140.20	41.35	135.20	41.17	131.10	41.48	127.10	41.86	121.80	42.51
	-17.0	-18.0	137.80	43.55	134.00	42.83	129.00	43.30	125.30	43.71	120.60	44.43
	-20.0	-21.0	134.30	43.90	130.20	44.47	126.40	44.02	120.40	44.43	116.30	45.15
	-22.0	-23.0	123.50	40.39	119.10	42.49	114.90	41.93	108.90	42.10	104.50	42.66
	-25.0	-26.0	107.20	38.91	102.50	39.12	98.00	38.40	91.60	38.18	87.20	38.44
60	15.0	14.0	135.40	20.96	126.40	20.36	117.10	18.90	111.30	19.07	105.70	19.38
	13.0	12.0	135.40	21.51	126.40	20.87	117.10	19.35	111.30	19.55	105.70	19.86
	11.0	10.0	135.40	22.05	126.40	21.42	117.10	19.86	111.30	20.03	105.70	20.38
	9.0	8.0	135.40	22.77	126.40	22.10	117.10	20.51	111.30	20.69	105.70	21.03
	7.0	6.0	135.40	23.73	126.40	23.06	117.10	21.37	111.30	21.58	105.70	21.92
	5.0	4.0	135.40	24.92	126.40	24.22	117.10	22.44	111.30	22.68	105.70	23.02
	3.0	2.0	135.40	25.91	126.40	25.17	117.10	23.33	111.30	23.57	105.70	23.95
	0.0	-1.0	135.40	27.69	126.40	26.91	117.10	24.95	111.30	25.19	105.70	25.60
	-3.0	-4.0	135.40	29.50	126.40	28.68	117.10	26.60	111.30	26.84	105.70	27.25
	-5.0	-6.0	135.00	31.44	126.10	30.59	117.10	28.42	111.30	28.69	105.70	29.14
	-7.0	-8.0	134.70	32.74	124.80	32.20	117.10	30.27	111.30	30.55	105.70	31.03
	-10.0	-11.0	131.90	34.10	124.10	33.70	117.10	32.20	111.30	32.47	105.70	33.02
	-12.0	-13.0	128.30	35.74	122.20	35.81	117.10	34.71	111.30	35.02	105.70	35.57
	-15.0	-16.0	127.60	38.91	123.20	39.53	119.90	38.87	113.70	39.21	108.20	39.86
	-17.0	-18.0	126.20	41.21	122.80	41.75	119.20	41.31	113.30	41.69	107.70	42.37
	-20.0	-21.0	122.40	42.40	120.00	42.97	116.50	42.51	110.80	42.92	105.50	43.60
	-22.0	-23.0	111.50	40.05	108.80	40.46	104.90	39.88	99.20	40.02	93.90	40.51
	-25.0	-26.0	95.20	36.21	91.70	36.31	87.30	35.51	81.50	35.25	76.20	35.37

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	112.60	17.52	105.10	17.20	97.80	15.84	92.70	16.15	88.20	16.60
	13.0	12.0	112.60	17.79	105.10	17.47	97.80	16.08	92.70	16.39	88.20	16.87
	11.0	10.0	112.60	18.20	105.10	17.85	97.80	16.43	92.70	16.77	88.20	17.25
	9.0	8.0	112.60	18.44	105.10	18.09	97.80	16.66	92.70	16.98	88.20	17.46
	7.0	6.0	112.60	19.08	105.10	18.70	97.80	17.22	92.70	17.56	88.20	18.07
	5.0	4.0	112.60	19.87	105.10	19.52	97.80	17.94	92.70	18.31	88.20	18.83
	3.0	2.0	112.60	20.76	105.10	20.37	97.80	18.73	92.70	19.11	88.20	19.66
	0.0	-1.0	112.60	21.99	105.10	21.56	97.80	19.86	92.70	20.24	88.20	20.82
	-3.0	-4.0	112.60	23.35	105.10	22.92	97.80	21.10	92.70	21.51	88.20	22.13
	-5.0	-6.0	112.60	25.26	105.10	24.80	97.80	22.78	92.70	23.26	88.20	23.92
	-7.0	-8.0	112.60	27.48	105.10	26.98	97.80	24.81	92.70	25.29	88.20	26.05
	-10.0	-11.0	112.60	29.19	105.10	28.65	97.80	26.36	92.70	26.87	88.20	27.66
	-12.0	-13.0	112.60	31.14	105.10	30.56	97.80	28.11	92.70	28.69	88.20	29.52
	-15.0	-16.0	115.10	34.11	107.50	33.49	99.90	30.79	94.70	31.41	89.90	32.31
	-17.0	-18.0	116.80	37.28	109.20	36.59	101.30	33.64	96.10	34.33	91.30	35.32
	-20.0	-21.0	118.50	40.97	110.60	40.19	102.70	36.97	97.50	37.73	92.70	38.83
	-22.0	-23.0	105.60	37.84	97.70	36.97	90.10	33.83	85.00	34.25	80.10	35.05
	-25.0	-26.0	86.20	32.76	78.70	31.67	71.40	28.66	66.30	28.57	61.40	28.87

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	165.54	17.17	197.47	20.05	230.62	22.89	245.61	24.19	262.79	25.99	282.45	27.50	307.00	29.77
	12.0	164.95	17.58	196.76	20.52	229.79	23.44	244.74	24.73	261.85	26.53	281.44	28.18	305.90	30.57
	14.0	164.36	18.03	196.06	21.03	228.97	24.05	243.86	25.32	260.92	27.11	280.44	28.88	304.81	31.43
	16.0	162.89	18.58	194.30	21.63	226.93	24.74	241.67	26.03	258.59	27.79	277.93	29.67	302.10	32.40
	18.0	161.43	19.02	192.56	22.15	224.90	25.35	239.50	26.61	256.27	28.34	275.42	30.34	299.38	33.20
	20.0	159.68	19.67	190.49	22.89	222.47	26.19	236.94	27.45	253.50	29.17	272.47	31.25	296.15	34.28
	21.0	158.31	20.27	188.85	23.57	220.55	26.97	234.88	28.26	251.31	29.99	270.11	32.16	293.59	35.32
	23.0	156.42	21.60	186.58	25.06	217.92	28.69	232.07	29.99	248.32	31.76	266.88	34.09	290.11	37.49
	25.0	154.74	22.86	184.59	26.49	215.61	30.29	229.60	31.62	245.68	33.42	264.05	35.86	286.99	39.51
	27.0	152.74	24.70	182.21	28.59	212.81	32.69	226.64	34.06	242.50	35.93	260.62	38.55	283.28	42.49
	29.0	150.19	26.47	179.16	30.60	209.26	34.95	222.85	36.36	238.44	38.27	256.28	41.02	278.56	45.25
	31.0	147.92	28.55	176.46	32.90	206.09	37.55	219.47	39.00	234.84	40.97	252.40	43.86	274.35	48.40
	33.0	145.12	30.42	173.11	34.99	202.16	39.89	215.31	41.37	230.38	43.35	247.60	46.34	269.12	51.16
	35.0	142.44	32.18	169.92	36.91	198.46	42.05	211.36	43.53	226.15	45.51	243.05	48.57	264.20	53.58
	37.0	139.49	34.09	166.39	39.00	194.32	44.36	206.96	45.86	221.44	47.85	237.99	50.92	258.69	56.13
	39.0	136.41	35.60	162.71	40.61	190.04	46.13	202.38	47.60	216.54	49.55	232.74	52.58	252.96	57.92
120	10.0	155.25	16.97	185.14	19.80	216.21	22.61	230.01	23.87	243.81	25.41	259.91	26.69	271.40	27.73
	12.0	155.25	17.42	185.14	20.31	216.21	23.22	230.01	24.45	243.81	25.99	259.91	27.37	271.40	28.55
	14.0	155.25	17.89	185.14	20.85	216.21	23.84	230.01	25.09	243.81	26.57	259.91	28.08	271.40	29.39
	16.0	155.25	18.33	185.14	21.38	216.21	24.45	230.01	25.68	243.81	27.15	259.91	28.76	271.40	30.17
	18.0	154.42	18.80	184.16	21.89	215.06	25.05	228.78	26.28	242.50	27.72	258.52	29.41	269.95	30.93
	20.0	153.58	19.51	183.17	22.69	213.91	25.96	228.16	27.17	241.20	28.62	257.14	30.42	268.51	32.05
	21.0	152.17	20.05	181.49	23.32	211.94	26.67	225.45	27.90	238.97	29.34	254.77	31.22	266.03	32.91
	23.0	150.17	21.13	179.10	24.52	209.14	28.05	223.25	29.30	235.83	30.75	251.41	32.73	262.52	34.57
	25.0	148.76	22.71	177.42	26.32	207.18	30.10	220.41	31.39	233.63	32.86	249.06	34.99	260.07	37.01
	27.0	146.50	24.37	174.70	28.19	204.00	32.22	217.04	33.54	230.05	35.03	245.24	37.30	256.09	39.50
	29.0	144.45	26.17	172.26	30.21	201.17	34.52	214.01	35.86	226.74	37.37	241.82	39.78	252.52	42.15
	31.0	142.01	28.12	169.37	32.41	197.77	36.98	210.40	38.38	222.85	39.86	237.76	42.41	248.28	44.97
	33.0	139.77	29.59	166.71	34.02	194.64	38.78	207.09	40.19	219.37	41.72	234.00	44.24	244.35	46.91
	35.0	137.22	31.18	163.65	35.78	191.10	40.73	203.30	42.13	215.27	43.64	229.72	46.19	239.89	48.96
	37.0	134.53	33.02	160.44	37.77	187.35	42.96	199.31	44.36	211.26	45.86	225.21	48.40	235.16	51.27
	39.0	131.83	34.60	157.22	39.46	183.59	44.82	195.30	46.20	207.02	47.66	220.69	50.16	230.46	53.08
110	10.0	136.68	15.87	163.20	18.54	191.76	21.28	204.01	22.47	216.64	23.97	241.33	26.31	252.97	27.44
	12.0	136.68	16.24	163.20	18.98	191.76	21.83	204.01	23.01	216.64	24.48	241.33	26.94	252.97	28.20
	14.0	136.68	16.74	163.20	19.55	191.76	22.49	204.01	23.65	216.64	25.13	241.33	27.73	252.97	29.13
	16.0	136.68	17.25	163.20	20.12	191.76	23.15	204.01	24.31	216.64	25.78	241.33	28.52	252.97	30.03
	18.0	136.68	17.75	163.20	20.70	191.76	23.82	204.01	24.98	216.64	26.40	241.33	29.28	252.97	30.92
	20.0	136.68	18.46	163.20	21.50	191.76	24.77	204.01	25.92	216.64	27.33	240.68	30.17	252.97	32.12
	21.0	136.68	18.90	163.20	21.99	191.76	25.31	204.01	26.47	216.64	27.90	240.12	30.65	252.97	32.83
	23.0	136.68	19.95	163.20	23.19	191.76	26.69	204.01	27.87	216.64	29.31	237.82	31.75	251.94	34.24
	25.0	136.68	21.60	163.20	25.06	191.76	28.83	204.01	30.06	216.64	31.54	235.62	33.69	250.35	36.37
	27.0	136.68	23.70	163.20	27.47	191.76	31.58	204.01	32.88	216.01	34.20	232.05	36.16	247.23	39.06
	29.0	136.68	25.39	163.20	29.36	191.76	33.74	204.01	35.07	214.79	35.93	228.75	37.92	243.81	41.05
	31.0	135.74	27.29	162.08	31.47	190.44	36.15	202.61	37.51	212.41	38.28	224.84	40.33	239.75	43.71
	33.0	134.80	28.69	160.96	33.02	189.13	37.88	201.21	39.25	209.08	39.83	221.38	41.98	236.00	45.41
	35.0	132.55	30.39	158.26	34.90	185.97	40.00	197.84	41.37	205.31	41.84	217.27	44.00	231.74	47.59
	37.0	130.30	32.16	155.56	36.84	182.78	42.16	194.46	43.53	201.30	43.86	213.25	46.01	227.20	49.73
	39.0	127.76	33.66	152.54	38.43	179.24	43.92	190.67	45.26	197.31	45.55	209.02	47.64	222.68	51.45
100	10.0	121.60	14.75	144.81	17.18	168.81	19.59	179.20	20.63	190.40	21.93	212.01	24.15	233.60	26.49
	12.0	121.60	15.13	144.81	17.64	168.81	20.12	179.20	21.17	190.40	22.46	212.01	24.78	233.60	27.29
	14.0	121.60	15.71	144.81	18.29	168.81	20.88	179.20	21.93	190.40	23.29	212.01	25.71	233.60	28.37
	16.0	121.60	16.24	144.81	18.90	168.81	21.58	179.20	22.61	190.40	23.97	212.01	26.53	233.60	29.34
	18.0	121.60	16.77	144.81	19.51	168.81	22.28	179.20	23.30	190.40	24.66	212.01	27.33	233.60	30.32
	20.0	121.60	17.60	144.81	20.44	168.81	23.34	179.20	24.38	190.40	25.74	212.01	28.58	233.60	31.78
	21.0	121.60	18.11	144.81	21.03	168.81	24.02	179.20	25.09	190.40	26.44	212.01	29.38	233.60	32.69
	23.0	121.60	19.08	144.81	22.10	168.81	25.24	179.20	26.31	190.40	27.66	212.01	30.75	232.55	33.94
	25.0	121.60	20.32	144.81	23.52	168.81	26.86	179.20	27.94	190.40	29.31	212.01	32.59	230.98	35.46
	27.0	121.60	21.88	144.81	25.28	168.81	28.84	179.20	29.96	190.40	31.37	212.01	34.88	228.06	37.37
	29.0	121.60	23.37	144.81	26.94	168.81	30.72	179.20	31.86	190.40	33.31	212.01	36.99	224.62	39.10
	31.0	121.60	24.98	144.81	28.76	168.81	32.76	179.20	33.92	190.40	35.36	212.01	39.25	221.20	40.90
	33.0	121.60	26.79	144.81	30.75	168.81	35.00	179.20	36.18	190.40	37.66	210.96	41.23	218.00	42.81
	35.0	121.60	28.62	144.81	32.76	168.81	37.26	**179.20**	**38.45**	190.40	39.93	209.04	42.71	214.28	44.36
	37.0	121.60	31.10	144.81	35.53	168.81	40.32	178.33	40.57	189.47	42.56	205.81	45.00	210.24	46.53
	39.0	121.60	33.31	144.81	37.92	168.29	42.70	177.56	42.67	187.80	44.29	200.19	45.94	204.58	47.49
90	10.0	110.97	12.66	132.19	14.77	155.05	16.94	163.20	17.69	173.81	18.82	193.89	20.79	184.49	19.62
	12.0	110.97	12.95	132.19	15.09	155.05	17.33	163.20	18.05	173.81	19.19	193.89	21.25	213.79	23.28
	14.0	110.97	13.30	132.19	15.48	155.05	17.79	163.20	18.51	173.81	19.72	193.89	21.79	213.79	23.95
	16.0	110.97	13.76	132.19	16.03	155.05	18.40	163.20	19.14	173.81	20.33	193.89	22.54	213.79	24.85
	18.0	110.97	14.22	132.19	16.53	155.05	19.00	163.20	19.72	173.81	20.89	193.89	23.20	213.79	25.64
	20.0	110.97	14.87	132.19	17.29	155.05	19.86	163.20	20.58	173.81	21.78	193.89	24.21	213.79	26.82
	21.0	110.97	15.27	132.19	17.72	155.05	20.36	163.20	21.10	173.81	22.29	193.89	24.80	213.79	27.48
	23.0	110.97	16.04	132.19	18.58	155.05	21.36	163.20	22.07	173.81	23.27	193.89	25.92	213.79	28.70
	25.0	110.97	16.93	132.19	19.60	155.05	22.52	163.20	23.24	173.81	24.45	193.89	27.23	213.79	30.05
	27.0	110.97	18.18	132.19	21.00	155.05	24.10	163.20	24.84	173.81	26.07	193.89	29.05	213.79	32.02
	29.0	110.97	19.45	132.19	22.42	155.05	25.74	163.20	26.48	173.81	27.73	193.89	30.86	213.79	34.06
	31.0	110.97	20.78	132.19	23.92	155.05	27.40	163.20	28.13	173.81	29.41	193.89	32.69	213.79	36.12
	33.0	110.97	22.24	132.19	25.52	155.05	29.23	163.20	29.97	173.81	31.25	193.89	34.57	213.79	38.32
	35.0	110.97	23.80	132.19	27.27	155.05	31.19	163.20	31.91	173.81	33.22	193.89	36.44	208.96	39.63
	37.0	110.97	25.66	132.19	29.33	155.05	33.50	163.20	33.89	173.81	35.41	193.89	38.79	203.87	41.12
	39.0	110.97	27.80	132.19	31.66	155.05	36.03	163.20	36.35	173.81	37.83	190.84	40.71	196.63	42.25

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM640KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	100.19	10.69	119.07	12.42	138.66	14.15	145.21	14.69	155.37	15.68	173.22	17.36	191.68	18.92
	12.0	100.19	10.86	119.07	12.64	138.66	14.40	145.21	14.93	155.37	15.92	173.22	17.64	191.68	19.30
	14.0	100.19	11.01	119.07	12.81	138.66	14.61	145.21	15.13	155.37	16.19	173.22	17.89	191.68	19.63
	16.0	100.19	11.44	119.07	13.28	138.66	15.15	145.21	15.67	155.37	16.73	173.22	18.53	191.68	20.40
	18.0	100.19	11.79	119.07	13.70	138.66	15.63	145.21	16.13	155.37	17.19	173.22	19.06	191.68	21.03
	20.0	100.19	12.32	119.07	14.30	138.66	16.31	145.21	16.81	155.37	17.87	173.22	19.87	191.68	21.95
	21.0	100.19	12.60	119.07	14.60	138.66	16.66	145.21	17.15	155.37	18.22	173.22	20.26	191.68	22.42
	23.0	100.19	13.20	119.07	15.28	138.66	17.44	145.21	17.92	155.37	18.98	173.22	21.14	191.68	23.43
	25.0	100.19	13.83	119.07	15.98	138.66	18.22	145.21	18.70	155.37	19.76	173.22	21.99	191.68	24.42
	27.0	100.19	14.79	119.07	17.05	138.66	19.45	145.21	19.91	155.37	21.01	173.22	23.40	191.68	25.98
	29.0	100.19	15.85	119.07	18.25	138.66	20.79	145.21	21.26	155.37	22.37	173.22	24.89	191.68	27.67
	31.0	100.19	16.91	119.07	19.41	138.66	22.10	145.21	22.59	155.37	23.72	173.22	26.34	191.68	29.30
	33.0	100.19	18.07	119.07	20.71	138.66	23.54	145.21	24.00	155.37	25.16	173.22	27.89	191.68	31.02
	35.0	100.19	19.40	119.07	22.17	138.66	25.17	145.21	25.63	155.37	26.79	173.22	29.66	191.68	32.97
	37.0	100.19	20.75	119.07	23.65	138.66	26.82	145.21	27.25	155.37	28.45	173.22	31.41	191.68	34.90
	39.0	100.19	22.72	119.07	25.84	138.66	29.26	145.21	29.68	155.37	30.91	173.22	34.03	191.68	37.77
70	10.0	89.04	8.84	105.57	10.25	122.10	11.59	127.21	12.08	136.99	12.96	152.25	14.19	170.46	15.49
	12.0	89.04	9.12	105.57	10.57	122.10	11.96	127.21	12.33	136.99	13.32	152.25	14.62	170.46	16.03
	14.0	89.04	9.33	105.57	10.81	122.10	12.26	127.21	12.57	136.99	13.59	152.25	14.97	170.46	16.46
	16.0	89.04	9.75	105.57	11.31	122.10	12.81	127.21	12.99	136.99	14.15	152.25	15.63	170.46	17.22
	18.0	89.04	10.11	105.57	11.73	122.10	13.27	127.21	13.45	136.99	14.62	152.25	16.18	170.46	17.86
	20.0	89.04	10.53	105.57	12.19	122.10	13.81	127.21	13.94	136.99	15.15	152.25	16.77	170.46	18.59
	21.0	89.04	10.78	105.57	12.46	122.10	14.12	127.21	14.27	136.99	15.46	152.25	17.15	170.46	18.99
	23.0	89.04	11.28	105.57	13.03	122.10	14.75	127.21	14.97	136.99	16.10	152.25	17.86	170.46	19.82
	25.0	89.04	11.73	105.57	13.49	122.10	15.28	127.21	15.60	136.99	16.61	152.25	18.42	170.46	20.50
	27.0	89.04	12.39	105.57	14.26	122.10	16.13	127.21	16.44	136.99	17.46	152.25	19.37	170.46	21.55
	29.0	89.04	12.86	105.57	14.79	122.10	16.73	127.21	17.39	136.99	18.03	152.25	19.98	170.46	22.26
	31.0	89.04	13.64	105.57	15.63	122.10	17.67	127.21	18.45	136.99	18.97	152.25	21.02	170.46	23.39
	33.0	89.04	14.58	105.57	16.66	122.10	18.82	127.21	19.44	136.99	20.15	152.25	22.26	170.46	24.80
	35.0	89.04	15.65	105.57	17.86	122.10	20.14	127.21	20.81	136.99	21.46	152.25	23.67	170.46	26.38
	37.0	89.04	17.11	105.57	19.45	122.10	21.91	127.21	22.12	136.99	23.27	152.25	25.61	170.46	28.49
	39.0	89.04	18.60	105.57	21.10	122.10	23.74	127.21	24.09	136.99	25.10	152.25	27.54	170.46	30.61
60	10.0	77.54	7.49	91.74	8.66	105.92	9.78	109.20	10.05	118.58	10.88	132.13	11.97	148.51	13.06
	12.0	77.54	7.71	91.74	8.90	105.92	10.07	109.20	10.28	118.58	11.18	132.13	12.32	148.51	13.51
	14.0	77.54	7.91	91.74	9.14	105.92	10.34	109.20	10.52	118.58	11.43	132.13	12.64	148.51	13.87
	16.0	77.54	8.20	91.74	9.50	105.92	10.73	109.20	10.87	118.58	11.85	132.13	13.11	148.51	14.42
	18.0	77.54	8.54	91.74	9.85	105.92	11.16	109.20	11.26	118.58	12.26	132.13	13.61	148.51	15.02
	20.0	77.54	8.87	91.74	10.25	105.92	11.60	109.20	11.65	118.58	12.69	132.13	14.10	148.51	15.58
	21.0	77.54	9.08	91.74	10.48	105.92	11.85	109.20	11.93	118.58	12.94	132.13	14.39	148.51	15.93
	23.0	77.54	9.54	91.74	11.00	105.92	12.45	109.20	12.53	118.58	13.54	132.13	15.05	148.51	16.70
	25.0	77.54	9.95	91.74	11.43	105.92	12.94	109.20	13.06	118.58	14.01	132.13	15.60	148.51	17.31
	27.0	77.54	10.45	91.74	12.01	105.92	13.58	109.20	13.69	118.58	14.67	132.13	16.30	148.51	18.12
	29.0	77.54	10.95	91.74	12.53	105.92	14.17	109.20	14.42	118.58	15.23	132.13	16.93	148.51	18.83
	31.0	77.54	11.61	91.74	13.29	105.92	14.99	109.20	15.30	118.58	16.08	132.13	17.84	148.51	19.85
	33.0	77.54	12.31	91.74	14.07	105.92	15.84	109.20	16.05	118.58	16.93	132.13	18.75	148.51	20.87
	35.0	77.54	13.26	91.74	15.09	105.92	16.99	109.20	17.20	118.58	18.06	132.13	19.98	148.51	22.23
	37.0	77.54	14.32	91.74	16.26	105.92	18.29	109.20	18.29	118.58	19.39	132.13	21.38	148.51	23.78
	39.0	77.54	15.63	91.74	17.69	105.92	19.87	109.20	19.92	118.58	20.97	132.13	23.08	148.51	25.62
50	10.0	65.67	6.15	77.52	7.11	89.38	8.01	91.20	8.12	100.33	8.92	112.18	9.87	126.77	10.78
	12.0	65.67	6.33	77.52	7.31	89.38	8.23	91.20	8.33	100.33	9.14	112.18	10.15	126.77	11.10
	14.0	65.67	6.50	77.52	7.49	89.38	8.47	91.20	8.54	100.33	9.38	112.18	10.40	126.77	11.43
	16.0	65.67	6.71	77.52	7.73	89.38	8.74	91.20	8.79	100.33	9.66	112.18	10.73	126.77	11.81
	18.0	65.67	6.99	77.52	8.06	89.38	9.10	91.20	9.17	100.33	10.02	112.18	11.17	126.77	12.33
	20.0	65.67	7.28	77.52	8.36	89.38	9.45	91.20	9.45	100.33	10.37	112.18	11.56	126.77	12.79
	21.0	65.67	7.41	77.52	8.54	89.38	9.64	91.20	9.67	100.33	10.55	112.18	11.78	126.77	13.04
	23.0	65.67	7.84	77.52	9.00	89.38	10.19	91.20	10.20	100.33	11.10	112.18	12.40	126.77	13.74
	25.0	65.67	8.19	77.52	9.42	89.38	10.62	91.20	10.62	100.33	11.53	112.18	12.89	126.77	14.31
	27.0	65.67	8.57	77.52	9.84	89.38	11.08	91.20	11.07	100.33	12.01	112.18	13.39	126.77	14.90
	29.0	65.67	9.04	77.52	10.33	89.38	11.66	91.20	11.63	100.33	12.58	112.18	14.02	126.77	15.60
	31.0	65.67	9.62	77.52	10.97	89.38	12.36	91.20	12.30	100.33	13.29	112.18	14.80	126.77	16.48
	33.0	65.67	10.12	77.52	11.50	89.38	12.96	91.20	12.86	100.33	13.85	112.18	15.42	126.77	17.16
	35.0	65.67	10.90	77.52	12.36	89.38	13.91	91.20	13.79	100.33	14.83	112.18	16.45	126.77	18.31
	37.0	65.67	11.64	77.52	13.19	89.38	14.80	91.20	14.67	100.33	15.74	112.18	17.43	126.77	19.37
	39.0	65.67	12.76	77.52	14.41	89.38	16.16	91.20	15.96	100.33	17.08	112.18	18.87	126.77	20.95

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM640KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	276.60	37.98	260.40	37.15	244.30	35.53	232.80	35.97	223.30	36.91
	13.0	12.0	275.90	38.89	260.20	38.07	244.30	36.45	232.80	36.91	223.30	37.87
	11.0	10.0	276.00	39.98	260.20	39.14	244.30	37.46	232.80	37.91	223.30	38.92
	9.0	8.0	276.20	41.99	260.20	41.09	244.30	39.30	232.80	39.78	223.30	40.83
	7.0	6.0	276.60	44.51	260.40	43.57	244.30	41.66	232.80	42.17	223.30	43.28
	5.0	4.0	272.00	45.69	258.00	45.00	243.90	43.35	233.60	44.17	223.30	45.16
	3.0	2.0	266.70	46.55	255.10	46.25	243.20	44.98	233.80	45.97	223.30	46.96
	0.0	-1.0	262.10	48.94	248.60	49.34	239.20	49.03	228.90	49.73	220.80	51.00
	-3.0	-4.0	255.60	52.63	243.60	54.64	233.90	53.78	224.90	55.62	217.90	57.01
	-5.0	-6.0	248.80	56.00	236.10	58.97	227.10	56.08	219.00	60.07	211.30	61.65
	-7.0	-8.0	239.30	58.04	228.80	60.79	220.30	57.35	212.00	60.96	204.50	62.83
	-10.0	-11.0	232.60	57.44	221.10	60.69	212.90	57.79	206.00	60.80	198.00	62.45
	-12.0	-13.0	223.60	57.41	214.70	60.42	204.80	57.58	198.00	60.44	192.50	62.22
	-15.0	-16.0	218.50	57.65	209.70	59.81	201.20	57.65	195.80	61.01	191.40	63.14
	-17.0	-18.0	209.60	56.48	202.20	60.22	196.30	57.80	190.90	61.89	186.20	63.82
	-20.0	-21.0	199.90	57.04	194.60	59.20	190.90	58.15	184.50	61.65	180.50	63.80
	-22.0	-23.0	185.80	55.33	180.00	57.31	175.70	56.18	169.90	59.59	166.00	61.85
	-25.0	-26.0	164.40	52.30	157.80	53.97	152.50	52.67	147.70	55.93	144.40	58.34
120	15.0	14.0	262.00	37.31	245.90	36.37	229.70	34.65	219.00	35.06	209.50	35.90
	13.0	12.0	262.10	38.42	246.00	37.46	229.70	35.68	219.00	36.12	209.50	36.96
	11.0	10.0	261.40	39.63	245.70	38.70	229.70	36.89	219.00	37.36	209.50	38.23
	9.0	8.0	261.60	41.59	245.70	40.59	229.70	38.71	219.00	39.19	209.50	40.10
	7.0	6.0	261.70	43.98	245.70	42.90	229.70	40.89	219.00	41.40	209.50	42.37
	5.0	4.0	261.70	45.58	245.70	44.49	230.00	42.42	220.00	43.12	209.50	43.92
	3.0	2.0	256.80	46.80	243.20	46.00	229.40	44.22	220.10	45.09	209.50	45.93
	0.0	-1.0	253.30	49.18	240.50	48.97	230.30	47.76	219.30	48.31	209.70	49.43
	-3.0	-4.0	248.10	52.76	235.90	53.24	228.00	52.98	217.90	53.80	210.30	55.02
	-5.0	-6.0	240.70	56.22	229.50	56.81	222.60	56.41	215.30	58.22	207.90	59.69
	-7.0	-8.0	232.70	58.16	222.90	59.39	217.10	58.14	210.10	60.93	201.70	62.60
	-10.0	-11.0	224.00	60.01	216.10	60.24	209.80	59.62	202.40	60.82	194.70	61.92
	-12.0	-13.0	216.10	59.68	209.70	59.80	203.20	59.39	195.80	60.45	188.40	62.13
	-15.0	-16.0	211.40	59.42	206.00	60.15	200.20	60.11	193.40	61.24	185.20	62.68
	-17.0	-18.0	199.80	59.03	198.00	60.46	194.50	60.79	185.30	61.56	178.60	63.43
	-20.0	-21.0	193.60	57.62	190.00	59.37	188.20	60.04	180.40	61.17	173.20	62.77
	-22.0	-23.0	180.50	56.00	176.30	57.60	173.80	58.12	166.60	59.25	159.90	60.98
	-25.0	-26.0	160.10	53.12	155.30	54.46	151.80	54.72	145.40	55.85	139.70	57.73
110	15.0	14.0	251.40	36.60	235.80	35.66	220.10	33.93	209.40	34.27	199.80	34.98
	13.0	12.0	251.60	37.80	235.80	36.80	220.10	35.02	209.40	35.36	199.80	36.12
	11.0	10.0	251.70	39.27	235.80	38.24	220.10	36.37	209.40	36.74	199.80	37.51
	9.0	8.0	251.80	41.20	236.00	40.13	220.10	38.15	209.40	38.53	199.80	39.34
	7.0	6.0	251.80	43.45	236.00	42.30	220.10	40.21	209.40	40.64	199.80	41.48
	5.0	4.0	251.00	44.73	235.10	43.54	219.40	41.40	210.20	42.14	199.80	42.83
	3.0	2.0	248.10	46.37	233.60	45.42	219.40	43.46	210.20	44.22	199.80	44.95
	0.0	-1.0	244.90	47.41	230.50	47.38	220.30	46.63	209.30	47.07	199.80	48.05
	-3.0	-4.0	241.30	50.32	228.40	50.75	219.70	50.75	209.50	51.44	199.90	52.50
	-5.0	-6.0	235.10	53.43	225.30	54.69	217.40	54.21	207.10	56.06	197.50	57.22
	-7.0	-8.0	228.30	55.54	219.60	57.52	213.10	56.80	202.90	59.50	194.70	61.08
	-10.0	-11.0	220.00	58.35	212.80	59.26	207.70	61.01	195.20	60.45	187.90	61.70
	-12.0	-13.0	211.60	58.41	205.80	59.86	200.60	60.46	189.50	61.16	181.00	62.47
	-15.0	-16.0	205.80	58.46	200.50	60.69	196.50	61.01	185.30	61.69	178.20	63.27
	-17.0	-18.0	199.00	58.35	193.90	60.32	190.70	61.45	180.10	61.61	172.30	62.84
	-20.0	-21.0	193.20	59.06	188.50	60.06	182.30	60.81	174.20	61.64	167.50	63.27
	-22.0	-23.0	179.00	57.08	173.70	57.91	167.20	58.52	159.70	59.32	153.60	61.08
	-25.0	-26.0	157.00	53.60	151.20	54.15	143.90	54.43	137.60	55.27	132.30	57.18
100	15.0	14.0	232.90	35.11	217.30	34.01	201.60	32.15	191.60	32.46	182.00	32.98
	13.0	12.0	232.90	36.35	217.30	35.22	201.60	33.30	191.60	33.60	182.00	34.14
	11.0	10.0	232.90	38.03	217.30	36.83	201.60	34.84	191.60	35.16	182.00	35.72
	9.0	8.0	232.90	39.87	217.30	38.64	201.60	36.52	191.60	36.86	182.00	37.46
	7.0	6.0	232.90	41.91	217.30	40.59	**201.60**	**38.38**	191.60	38.74	182.00	39.37
	5.0	4.0	232.90	42.98	217.30	41.66	201.60	39.37	191.60	39.76	182.00	40.39
	3.0	2.0	232.90	45.37	217.30	43.94	201.60	41.55	191.60	41.95	182.00	42.62
	0.0	-1.0	231.20	47.64	216.50	46.32	201.60	43.97	191.60	44.40	182.00	45.09
	-3.0	-4.0	227.60	49.64	215.50	48.55	201.60	46.70	191.60	47.14	182.00	47.90
	-5.0	-6.0	223.10	52.03	212.10	51.77	201.60	51.31	191.60	51.51	182.00	52.34
	-7.0	-8.0	216.40	53.51	207.60	54.59	198.90	54.56	191.30	56.47	181.90	57.38
	-10.0	-11.0	210.30	54.09	202.90	56.61	195.30	58.39	186.00	57.18	179.60	58.17
	-12.0	-13.0	201.70	55.36	195.40	57.32	188.80	59.71	179.10	57.69	173.00	59.59
	-15.0	-16.0	197.90	57.81	191.50	58.48	186.40	61.79	175.70	59.87	167.30	60.69
	-17.0	-18.0	192.00	59.68	186.00	59.81	179.80	61.93	170.90	61.18	162.30	61.94
	-20.0	-21.0	183.30	59.88	177.50	60.62	170.00	61.36	162.60	60.71	154.50	61.48
	-22.0	-23.0	168.40	57.95	162.10	58.53	154.50	59.13	147.90	58.53	140.50	59.48
	-25.0	-26.0	145.70	54.47	138.80	54.77	130.80	55.08	125.20	54.59	118.90	55.82

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM640KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	209.70	32.08	195.50	31.07	181.40	29.40	172.40	29.67	163.90	30.14
	13.0	12.0	209.70	33.18	195.50	32.15	181.40	30.40	172.40	30.68	163.90	31.17
	11.0	10.0	209.70	34.39	195.50	33.34	181.40	31.52	172.40	31.81	163.90	32.32
	9.0	8.0	209.70	36.09	195.50	34.97	181.40	33.05	172.40	33.38	163.90	33.90
	7.0	6.0	209.70	37.88	195.50	36.70	181.40	34.71	172.40	35.03	163.90	35.58
	5.0	4.0	209.70	39.39	195.50	38.18	181.40	36.09	172.40	36.42	163.90	37.01
	3.0	2.0	209.70	41.23	195.50	39.95	181.40	37.77	172.40	38.13	163.90	38.74
	0.0	-1.0	209.70	43.47	195.50	42.11	181.40	40.25	172.40	40.19	163.90	40.84
	-3.0	-4.0	209.70	45.98	195.50	44.54	181.40	42.82	172.40	42.53	163.90	43.22
	-5.0	-6.0	205.30	46.67	191.90	46.21	181.40	46.30	172.40	45.52	163.90	46.24
	-7.0	-8.0	200.40	47.48	187.40	48.09	180.80	49.60	171.80	48.75	164.00	49.53
	-10.0	-11.0	192.20	48.58	182.30	49.99	176.30	52.50	167.40	50.73	159.00	51.43
	-12.0	-13.0	186.00	49.28	177.30	50.68	170.70	53.47	162.30	51.11	154.20	51.74
	-15.0	-16.0	181.70	51.67	174.50	51.90	168.30	55.31	159.50	52.59	151.70	53.20
	-17.0	-18.0	174.50	52.07	169.40	53.37	164.20	56.88	155.10	53.82	146.30	54.55
	-20.0	-21.0	167.80	53.25	165.90	54.66	159.40	58.15	150.60	54.86	142.40	55.76
	-22.0	-23.0	153.70	51.18	151.10	52.42	144.40	55.63	136.50	52.51	128.70	53.55
	-25.0	-26.0	132.10	47.57	128.50	48.47	121.40	51.14	114.80	48.33	108.40	49.57
80	15.0	14.0	186.30	29.08	173.80	28.17	161.40	26.64	153.30	26.88	145.50	27.32
	13.0	12.0	186.30	30.02	173.80	29.08	161.40	27.51	153.30	27.76	145.50	28.20
	11.0	10.0	186.30	30.85	173.80	29.90	161.40	28.27	153.30	28.53	145.50	28.98
	9.0	8.0	186.30	32.39	173.80	31.37	161.40	29.67	153.30	29.95	145.50	30.43
	7.0	6.0	186.30	34.00	173.80	32.95	161.40	31.16	153.30	31.44	145.50	31.95
	5.0	4.0	186.30	35.96	173.80	34.84	161.40	32.94	153.30	33.24	145.50	33.78
	3.0	2.0	186.30	37.25	173.80	36.08	161.40	34.11	153.30	34.44	145.50	34.98
	0.0	-1.0	186.30	40.10	173.80	38.85	161.40	36.74	153.30	37.07	145.50	37.69
	-3.0	-4.0	186.30	42.10	173.80	40.81	161.40	39.25	153.30	39.62	145.50	40.26
	-5.0	-6.0	182.60	43.03	171.90	42.37	161.40	41.53	153.30	41.92	145.50	42.60
	-7.0	-8.0	177.20	43.09	167.60	43.50	161.40	43.41	153.30	43.82	145.50	44.54
	-10.0	-11.0	171.60	44.29	163.40	44.78	157.30	44.66	149.80	45.15	142.50	45.85
	-12.0	-13.0	165.40	44.75	158.10	45.28	152.10	45.68	144.90	46.17	138.10	46.91
	-15.0	-16.0	163.40	47.18	156.80	46.93	150.40	47.44	142.90	46.93	135.90	47.73
	-17.0	-18.0	159.10	48.43	153.70	48.02	147.00	48.82	140.90	48.48	133.60	49.31
	-20.0	-21.0	153.00	49.24	148.50	48.61	143.80	50.26	135.90	48.21	130.50	49.11
	-22.0	-23.0	140.50	47.33	135.60	46.63	130.60	48.06	123.40	46.15	118.30	47.12
	-25.0	-26.0	121.30	44.01	116.00	43.13	110.40	44.21	104.50	42.51	100.10	43.56
70	15.0	14.0	163.20	25.48	152.10	24.69	141.10	23.35	134.10	23.57	127.30	23.93
	13.0	12.0	163.20	26.23	152.10	25.42	141.10	24.03	134.10	24.26	127.30	24.64
	11.0	10.0	163.20	26.94	152.10	26.10	141.10	24.66	134.10	24.89	127.30	25.29
	9.0	8.0	163.20	28.05	152.10	27.19	141.10	25.71	134.10	25.94	127.30	26.37
	7.0	6.0	163.20	29.37	152.10	28.45	141.10	26.90	134.10	27.15	127.30	27.59
	5.0	4.0	163.20	30.97	152.10	30.01	141.10	28.35	134.10	28.63	127.30	29.08
	3.0	2.0	163.20	32.12	152.10	31.12	141.10	29.44	134.10	29.70	127.30	30.18
	0.0	-1.0	163.20	34.46	152.10	33.39	141.10	31.59	134.10	31.88	127.30	32.39
	-3.0	-4.0	163.20	36.78	152.10	35.65	141.10	33.71	134.10	34.01	127.30	34.55
	-5.0	-6.0	159.30	38.23	150.40	37.43	141.10	35.82	134.10	36.15	127.30	36.73
	-7.0	-8.0	154.50	38.99	147.70	38.78	141.10	37.77	134.10	38.12	127.30	38.74
	-10.0	-11.0	150.90	39.61	145.10	40.30	141.10	39.80	134.10	40.17	127.30	40.82
	-12.0	-13.0	145.40	40.91	141.40	41.90	136.30	40.94	132.20	43.09	124.50	42.75
	-15.0	-16.0	144.80	42.90	139.60	43.14	135.40	44.03	131.20	44.44	125.70	45.14
	-17.0	-18.0	141.90	45.06	137.90	44.96	132.80	45.99	129.00	46.42	124.10	47.18
	-20.0	-21.0	138.60	45.56	134.50	46.33	130.60	46.76	124.30	47.20	120.10	47.96
	-22.0	-23.0	127.30	41.84	122.80	44.25	118.50	44.52	112.20	44.70	107.70	45.29
	-25.0	-26.0	109.90	40.27	105.10	40.63	100.40	40.63	93.90	40.39	89.20	40.65
60	15.0	14.0	139.80	21.88	130.40	21.20	120.90	20.06	114.90	20.25	109.10	20.57
	13.0	12.0	139.80	22.45	130.40	21.73	120.90	20.55	114.90	20.75	109.10	21.08
	11.0	10.0	139.80	23.01	130.40	22.30	120.90	21.08	114.90	21.27	109.10	21.63
	9.0	8.0	139.80	23.77	130.40	23.02	120.90	21.77	114.90	21.97	109.10	22.33
	7.0	6.0	139.80	24.77	130.40	24.01	120.90	22.69	114.90	22.91	109.10	23.27
	5.0	4.0	139.80	26.02	130.40	25.22	120.90	23.83	114.90	24.07	109.10	24.44
	3.0	2.0	139.80	27.05	130.40	26.21	120.90	24.78	114.90	25.02	109.10	25.43
	0.0	-1.0	139.80	28.91	130.40	28.02	120.90	26.49	114.90	26.74	109.10	27.17
	-3.0	-4.0	139.80	30.80	130.40	29.86	120.90	28.24	114.90	28.49	109.10	28.94
	-5.0	-6.0	139.40	32.82	130.20	31.85	120.90	30.17	114.90	30.45	109.10	30.94
	-7.0	-8.0	139.00	34.18	128.80	33.53	120.90	32.13	114.90	32.43	109.10	32.95
	-10.0	-11.0	136.10	35.48	128.00	35.09	120.90	34.18	114.90	34.48	109.10	35.05
	-12.0	-13.0	132.50	37.19	126.20	37.28	120.90	36.85	114.90	37.18	109.10	37.77
	-15.0	-16.0	131.70	40.49	127.20	41.16	123.70	41.26	117.40	41.63	111.70	42.31
	-17.0	-18.0	129.90	42.76	126.40	43.48	122.70	43.87	116.60	44.28	110.80	44.99
	-20.0	-21.0	126.40	44.00	123.90	44.76	120.30	45.16	114.40	45.59	108.90	46.31
	-22.0	-23.0	114.90	41.55	112.10	42.13	108.00	42.34	102.10	42.48	96.60	43.00
	-25.0	-26.0	97.40	37.44	93.80	37.67	89.30	37.54	83.30	37.23	77.80	37.34

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	116.20	18.29	108.50	17.85	100.90	16.81	95.70	17.14	91.00	17.63
	13.0	12.0	116.20	18.57	108.50	18.13	100.90	17.07	95.70	17.40	91.00	17.91
	11.0	10.0	116.20	19.00	108.50	18.53	100.90	17.45	95.70	17.80	91.00	18.31
	9.0	8.0	116.20	19.25	108.50	18.78	100.90	17.68	95.70	18.03	91.00	18.54
	7.0	6.0	116.20	19.91	108.50	19.41	100.90	18.28	95.70	18.64	91.00	19.18
	5.0	4.0	116.20	20.75	108.50	20.26	100.90	19.05	95.70	19.44	91.00	19.99
	3.0	2.0	116.20	21.67	108.50	21.14	100.90	19.89	95.70	20.29	91.00	20.88
	0.0	-1.0	116.20	22.95	108.50	22.38	100.90	21.08	95.70	21.49	91.00	22.11
	-3.0	-4.0	116.20	24.38	108.50	23.79	100.90	22.40	95.70	22.84	91.00	23.50
	-5.0	-6.0	116.20	26.37	108.50	25.73	100.90	24.19	95.70	24.69	91.00	25.40
	-7.0	-8.0	116.20	28.69	108.50	28.00	100.90	26.34	95.70	26.85	91.00	27.65
	-10.0	-11.0	116.20	30.47	108.50	29.74	100.90	27.99	95.70	28.53	91.00	29.37
	-12.0	-13.0	116.20	32.51	108.50	31.72	100.90	29.85	95.70	30.45	91.00	31.34
	-15.0	-16.0	118.80	35.61	111.00	34.75	103.10	32.69	97.80	33.35	92.90	34.31
	-17.0	-18.0	120.60	38.92	112.70	37.98	104.60	35.73	99.30	36.45	94.30	37.50
	-20.0	-21.0	122.40	42.79	114.20	41.73	106.10	39.28	100.70	40.08	95.80	41.24
	-22.0	-23.0	108.70	39.49	100.60	38.35	92.80	35.89	87.50	36.34	82.40	37.18
	-25.0	-26.0	88.00	33.99	80.30	32.65	72.80	30.19	67.50	30.07	62.40	30.36

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	169.91	17.96	202.68	20.97	236.69	23.95	252.09	25.28	269.72	27.13	289.90	28.76	315.08	30.67
	12.0	169.61	18.39	202.32	21.46	236.27	24.52	251.64	25.85	269.24	27.69	289.38	29.46	314.52	31.49
	14.0	169.25	18.90	201.90	22.03	235.78	25.20	251.12	26.50	268.68	28.33	288.78	30.22	313.86	32.38
	16.0	167.91	19.47	200.27	22.67	233.91	25.92	249.11	27.25	266.56	29.07	286.48	31.05	311.39	33.38
	18.0	166.42	20.09	198.50	23.39	231.85	26.77	246.90	28.08	264.19	29.87	283.93	32.00	308.63	34.20
	20.0	164.58	20.88	196.34	24.30	229.30	27.78	244.22	29.09	261.28	30.88	280.84	33.10	305.24	35.31
	21.0	162.83	21.75	194.24	25.28	226.85	28.91	241.58	30.26	258.48	32.06	277.81	34.38	301.97	36.38
	23.0	160.73	23.21	191.71	26.90	223.92	30.79	238.46	32.15	255.16	33.99	274.22	36.49	298.09	38.61
	25.0	159.35	24.67	190.09	28.56	222.03	32.62	236.43	34.02	252.99	35.90	271.91	38.52	295.54	40.69
	27.0	157.20	26.57	187.54	30.71	219.03	35.09	233.27	36.53	249.59	38.48	268.23	41.26	291.57	43.77
	29.0	154.60	28.38	184.41	32.77	215.41	37.41	229.38	38.87	245.44	40.85	263.81	43.73	286.73	46.62
	31.0	152.22	30.50	181.59	35.10	212.08	40.03	225.86	41.52	241.68	43.56	259.74	46.57	282.33	49.85
	33.0	149.61	32.36	178.47	37.16	208.41	42.32	221.96	43.84	237.51	45.88	255.26	48.96	276.98	52.70
	35.0	147.05	34.21	175.42	39.14	204.87	44.54	218.21	46.05	233.46	48.07	250.91	51.19	271.42	55.19
	37.0	143.88	36.28	171.64	41.40	200.45	47.03	213.48	48.57	228.43	50.59	245.49	53.69	265.55	57.82
	39.0	140.66	38.00	168.04	43.23	195.95	49.03	208.68	50.53	223.28	52.52	239.99	55.56	259.59	59.67
120	10.0	160.09	17.47	190.93	20.40	222.97	23.29	237.20	24.59	251.42	26.18	268.03	27.48	279.88	28.56
	12.0	160.09	17.95	190.93	20.92	222.97	23.92	237.20	25.19	251.42	26.78	268.03	28.19	279.88	29.41
	14.0	159.74	18.61	190.50	21.68	222.47	24.79	236.74	26.08	250.90	27.60	267.52	29.19	279.26	30.27
	16.0	159.38	19.11	190.08	22.29	221.98	25.48	236.41	26.74	250.31	28.25	266.84	29.96	278.72	31.08
	18.0	159.23	19.61	189.90	22.83	221.77	26.13	235.92	27.39	250.07	28.88	266.59	30.65	278.37	31.86
	20.0	158.82	20.42	189.42	23.73	221.21	27.15	235.32	28.42	249.44	29.90	265.91	31.79	277.67	33.01
	21.0	156.83	21.18	187.04	24.62	218.42	28.16	232.35	29.43	246.28	30.92	262.56	32.90	274.17	33.90
	23.0	154.78	22.41	184.61	25.98	215.57	29.71	230.48	31.02	243.07	32.52	259.13	34.61	270.58	35.61
	25.0	153.74	24.08	183.35	27.88	214.11	31.88	227.79	33.22	241.40	34.75	257.40	36.99	268.76	38.13
	27.0	151.48	25.85	180.64	29.87	210.93	34.13	224.42	35.52	237.80	37.04	253.58	39.43	264.78	40.69
	29.0	149.15	27.64	177.85	31.87	207.70	36.41	220.97	37.79	234.20	39.35	249.67	41.86	260.72	43.43
	31.0	146.57	29.57	174.82	34.04	204.12	38.83	217.16	40.28	230.19	41.80	245.40	44.43	256.26	46.32
	33.0	144.47	31.16	172.32	35.79	201.19	40.77	214.07	42.21	226.70	43.80	241.88	46.40	252.59	48.33
	35.0	141.93	32.79	169.26	37.59	197.64	42.76	210.26	44.20	222.54	45.74	237.59	48.37	248.10	50.44
	37.0	139.02	34.71	165.98	39.64	193.62	45.04	206.06	46.48	218.34	48.00	232.83	50.56	242.89	52.81
	39.0	136.40	36.56	162.58	41.62	189.77	47.23	201.83	48.64	213.76	50.13	227.84	52.64	237.92	54.67
110	10.0	140.95	16.35	168.30	19.10	197.75	21.92	210.39	23.15	223.41	24.70	248.86	27.11	260.88	28.26
	12.0	140.95	16.73	168.30	19.55	197.75	22.48	210.39	23.70	223.41	25.22	248.86	27.75	260.88	29.04
	14.0	140.95	17.25	168.30	20.14	197.75	23.18	210.39	24.37	223.41	25.89	248.86	28.56	260.88	30.01
	16.0	140.95	17.77	168.30	20.73	197.75	23.85	210.39	25.04	223.41	26.55	248.86	29.38	260.88	30.93
	18.0	140.95	18.29	168.30	21.32	197.75	24.55	210.39	25.74	223.41	27.19	248.86	30.16	260.88	31.86
	20.0	140.95	19.03	168.30	22.14	197.75	25.51	210.39	26.70	223.41	28.15	248.58	31.08	260.88	33.08
	21.0	140.95	19.68	168.30	22.89	197.75	26.34	210.39	27.54	223.41	29.02	248.13	31.78	260.59	33.82
	23.0	140.95	20.87	168.30	24.25	197.75	27.91	210.39	29.14	223.41	30.63	246.13	33.09	259.76	35.27
	25.0	140.95	22.67	168.30	26.29	197.75	30.25	210.39	31.52	223.14	33.01	244.31	35.20	259.00	37.46
	27.0	140.95	24.74	168.30	28.67	197.75	32.95	210.39	34.30	222.62	35.57	240.60	37.59	256.39	40.24
	29.0	140.55	26.52	167.82	30.65	197.18	35.23	209.79	36.61	221.94	37.48	237.00	39.53	252.57	42.28
	31.0	140.14	28.39	167.34	32.72	196.62	37.58	209.19	38.99	219.99	39.73	233.04	41.87	248.30	45.03
	33.0	139.69	29.89	166.80	34.38	195.98	39.44	208.52	40.85	216.87	41.42	229.58	43.64	244.79	46.77
	35.0	137.44	31.65	164.10	36.32	192.83	41.63	205.14	43.04	213.09	43.50	225.39	45.72	240.52	49.03
	37.0	135.14	33.42	161.34	38.26	189.57	43.78	201.69	45.18	208.95	45.51	221.36	47.72	235.83	51.22
	39.0	132.73	35.07	158.43	39.99	186.06	45.69	197.88	47.06	204.55	47.32	216.79	49.44	231.04	53.00
100	10.0	125.40	15.20	149.34	17.69	174.09	20.18	184.80	21.25	196.35	22.58	218.64	24.88	240.90	27.29
	12.0	125.40	15.58	149.34	18.17	174.09	20.73	184.80	21.81	196.35	23.14	218.64	25.52	240.90	28.11
	14.0	125.40	16.17	149.34	18.84	174.09	21.51	184.80	22.59	196.35	23.99	218.64	26.48	240.90	29.23
	16.0	125.40	16.73	149.34	19.47	174.09	22.22	184.80	23.29	196.35	24.70	218.64	27.33	240.90	30.23
	18.0	125.40	17.28	149.34	20.10	174.09	22.96	184.80	24.00	196.35	25.40	218.64	28.15	240.90	31.23
	20.0	125.40	18.14	149.34	21.06	174.09	24.04	184.80	25.11	196.35	26.52	218.64	29.45	240.90	32.75
	21.0	125.40	18.84	149.34	21.87	174.09	24.98	184.80	26.09	196.35	27.47	218.64	30.54	240.45	33.68
	23.0	125.40	19.90	149.34	23.05	174.09	26.32	184.80	27.43	196.35	28.81	218.64	32.04	239.78	34.97
	25.0	125.40	21.23	149.34	24.57	174.09	28.06	184.80	29.18	196.35	30.60	218.64	34.02	239.10	36.53
	27.0	125.40	22.84	149.34	26.37	174.09	30.08	184.80	31.24	196.35	32.69	218.64	36.35	236.49	38.50
	29.0	125.40	24.39	149.34	28.10	174.09	32.04	184.80	33.23	196.35	34.72	218.64	38.54	232.83	40.28
	31.0	125.40	26.09	149.34	30.03	174.09	34.19	184.80	35.38	196.35	36.87	218.19	40.82	229.20	42.13
	33.0	125.40	27.95	149.34	32.07	174.09	36.50	184.80	37.57	196.35	39.24	217.37	42.76	225.68	44.10
	35.0	125.40	29.97	149.34	34.29	174.09	38.99	**184.80**	**39.61**	195.95	41.65	216.56	44.44	222.02	45.69
	37.0	125.40	32.48	149.34	37.08	173.87	42.01	184.10	41.99	195.23	44.18	213.18	46.55	217.95	47.92
	39.0	125.40	34.90	149.34	39.69	173.69	44.48	183.46	44.33	194.28	45.92	208.07	47.51	212.80	48.92
90	10.0	114.44	13.18	136.33	15.36	159.90	17.63	168.30	18.41	179.23	19.59	199.94	21.64	176.53	18.99
	12.0	114.44	13.47	136.33	15.70	159.90	18.03	168.30	18.78	179.23	19.97	199.94	22.12	220.48	24.23
	14.0	114.44	13.84	136.33	16.11	159.90	18.51	168.30	19.26	179.23	20.52	199.94	22.68	220.48	24.94
	16.0	114.44	14.33	136.33	16.70	159.90	19.15	168.30	19.92	179.23	21.15	199.94	23.45	220.48	25.86
	18.0	114.44	14.80	136.33	17.22	159.90	19.78	168.30	20.52	179.23	21.75	199.94	24.16	220.48	26.68
	20.0	114.44	15.48	136.33	18.00	159.90	20.67	168.30	21.41	179.23	22.67	199.94	25.20	220.48	27.91
	21.0	114.44	15.96	136.33	18.53	159.90	21.29	168.30	22.07	179.23	23.30	199.94	25.94	220.48	28.64
	23.0	114.44	16.80	136.33	19.46	159.90	22.36	168.30	23.11	179.23	24.37	199.94	27.13	220.48	29.87
	25.0	114.44	17.75	136.33	20.55	159.90	23.61	168.30	24.36	179.23	25.62	199.94	28.54	220.48	31.23
	27.0	114.44	19.05	136.33	22.00	159.90	25.24	168.30	26.02	179.23	27.29	199.94	30.41	220.48	33.25
	29.0	114.44	20.39	136.33	23.49	159.90	26.96	168.30	27.74	179.23	29.04	199.94	32.32	220.48	35.37
	31.0	114.44	21.78	136.33	25.06	159.90	28.72	168.30	29.46	179.23	30.80	199.94	34.23	220.48	37.53
	33.0	114.44	23.30	136.33	26.73	159.90	30.61	168.30	31.33	179.23	32.73	199.94	36.12	219.57	39.65
	35.0	114.44	24.99	136.33	28.61	159.90	32.72	168.30	33.21	179.23	34.84	199.94	38.06	214.53	40.98
	37.0	114.44	26.89	136.33	30.73	159.90	35.09	168.30	35.33	179.23	37.03	199.37	40.27	208.89	42.42
	39.0	114.44	29.19	136.33	33.22	159.90	37.70	168.30	37.98	179.20	39.46	195.79	42.07	201.52	43.52

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM660KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	103.33	11.25	122.79	13.07	143.00	14.89	149.75	15.45	160.23	16.49	178.64	18.26	197.67	19.90
	12.0	103.33	11.43	122.79	13.29	143.00	15.15	149.75	15.70	160.23	16.75	178.64	18.56	197.67	20.31
	14.0	103.33	11.59	122.79	13.48	143.00	15.37	149.75	15.93	160.23	17.04	178.64	18.82	197.67	20.64
	16.0	103.33	12.03	122.79	13.96	143.00	15.93	149.75	16.48	160.23	17.60	178.64	19.49	197.67	21.46
	18.0	103.33	12.40	122.79	14.41	143.00	16.45	149.75	16.97	160.23	18.08	178.64	20.05	197.67	22.13
	20.0	103.33	12.96	122.79	15.04	143.00	17.15	149.75	17.68	160.23	18.79	178.64	20.90	197.67	23.09
	21.0	103.33	13.26	122.79	15.37	143.00	17.52	149.75	18.04	160.23	19.16	178.64	21.31	197.67	23.58
	23.0	103.33	13.89	122.79	16.08	143.00	18.34	149.75	18.86	160.23	19.97	178.64	22.24	197.67	24.65
	25.0	103.33	14.55	122.79	16.82	143.00	19.16	149.75	19.68	160.23	20.79	178.64	23.13	197.67	25.69
	27.0	103.33	15.56	122.79	17.93	143.00	20.46	149.75	20.94	160.23	22.09	178.64	24.61	197.67	27.33
	29.0	103.33	16.67	122.79	19.19	143.00	21.87	149.75	22.35	160.23	23.54	178.64	26.18	197.67	29.11
	31.0	103.33	17.79	122.79	20.42	143.00	23.24	149.75	23.76	160.23	24.95	178.64	27.70	197.67	30.82
	33.0	103.33	19.01	122.79	21.79	143.00	24.76	149.75	25.25	160.23	26.47	178.64	29.33	197.67	32.64
	35.0	103.33	20.42	122.79	23.32	143.00	26.47	149.75	26.96	160.23	28.18	178.64	31.19	197.67	34.68
	37.0	103.33	21.83	122.79	24.88	143.00	28.22	149.75	28.67	160.23	29.92	178.64	33.04	197.67	36.72
	39.0	103.33	23.91	122.79	27.18	143.00	30.78	149.75	31.23	160.23	32.52	178.64	35.79	197.67	39.73
70	10.0	91.82	9.34	108.87	10.83	125.92	12.24	131.19	12.76	141.28	13.69	157.01	14.99	175.78	16.37
	12.0	91.82	9.63	108.87	11.16	125.92	12.65	131.19	13.03	141.28	14.07	157.01	15.45	175.78	16.93
	14.0	91.82	9.86	108.87	11.43	125.92	12.95	131.19	13.29	141.28	14.36	157.01	15.82	175.78	17.38
	16.0	91.82	10.31	108.87	11.94	125.92	13.54	131.19	13.73	141.28	14.96	157.01	16.52	175.78	18.20
	18.0	91.82	10.68	108.87	12.39	125.92	14.03	131.19	14.21	141.28	15.44	157.01	17.08	175.78	18.87
	20.0	91.82	11.13	108.87	12.87	125.92	14.59	131.19	14.73	141.28	16.00	157.01	17.72	175.78	19.64
	21.0	91.82	11.39	108.87	13.17	125.92	14.92	131.19	15.07	141.28	16.34	157.01	18.12	175.78	20.06
	23.0	91.82	11.91	108.87	13.77	125.92	15.59	131.19	15.81	141.28	17.00	157.01	18.87	175.78	20.95
	25.0	91.82	12.39	108.87	14.25	125.92	16.15	131.19	16.48	141.28	17.56	157.01	19.46	175.78	21.66
	27.0	91.82	13.10	108.87	15.07	125.92	17.04	131.19	17.38	141.28	18.45	157.01	20.47	175.78	22.77
	29.0	91.82	13.58	108.87	15.63	125.92	17.67	131.19	18.38	141.28	19.05	157.01	21.10	175.78	23.52
	31.0	91.82	14.40	108.87	16.52	125.92	18.68	131.19	19.50	141.28	20.05	157.01	22.21	175.78	24.71
	33.0	91.82	15.40	108.87	17.60	125.92	19.87	131.19	20.54	141.28	21.28	157.01	23.52	175.78	26.20
	35.0	91.82	16.52	108.87	18.86	125.92	21.28	131.19	21.99	141.28	22.66	157.01	25.01	175.78	27.87
	37.0	91.82	18.08	108.87	20.54	125.92	23.15	131.19	23.37	141.28	24.59	157.01	27.05	175.78	30.11
	39.0	91.82	19.65	108.87	22.29	125.92	25.08	131.19	25.45	141.28	26.53	157.01	29.10	175.78	32.34
60	10.0	79.97	7.93	94.60	9.17	109.23	10.36	112.61	10.65	122.29	11.51	136.25	12.67	153.16	13.82
	12.0	79.97	8.16	94.60	9.43	109.23	10.66	112.61	10.88	122.29	11.84	136.25	13.04	153.16	14.30
	14.0	79.97	8.38	94.60	9.68	109.23	10.95	112.61	11.14	122.29	12.11	136.25	13.37	153.16	14.68
	16.0	79.97	8.68	94.60	10.06	109.23	11.36	112.61	11.51	122.29	12.55	136.25	13.89	153.16	15.27
	18.0	79.97	9.05	94.60	10.43	109.23	11.81	112.61	11.92	122.29	12.97	136.25	14.41	153.16	15.90
	20.0	79.97	9.39	94.60	10.84	109.23	12.29	112.61	12.33	122.29	13.45	136.25	14.94	153.16	16.50
	21.0	79.97	9.61	94.60	11.10	109.23	12.55	112.61	12.63	122.29	13.71	136.25	15.23	153.16	16.87
	23.0	79.97	10.10	94.60	11.66	109.23	13.18	112.61	13.26	122.29	14.34	136.25	15.94	153.16	17.69
	25.0	79.97	10.54	94.60	12.11	109.23	13.71	112.61	13.82	122.29	14.83	136.25	16.50	153.16	18.33
	27.0	79.97	11.07	94.60	12.71	109.23	14.38	112.61	14.49	122.29	15.53	136.25	17.25	153.16	19.19
	29.0	79.97	11.59	94.60	13.26	109.23	15.01	112.61	15.27	122.29	16.13	136.25	17.92	153.16	19.93
	31.0	79.97	12.30	94.60	14.08	109.23	15.87	112.61	16.20	122.29	17.02	136.25	18.89	153.16	21.01
	33.0	79.97	13.04	94.60	14.90	109.23	16.77	112.61	16.99	122.29	17.92	136.25	19.86	153.16	22.09
	35.0	79.97	14.04	94.60	15.98	109.23	17.99	112.61	18.21	122.29	19.11	136.25	21.16	153.16	23.54
	37.0	79.97	15.16	94.60	17.21	109.23	19.37	112.61	19.37	122.29	20.52	136.25	22.65	153.16	25.18
	39.0	79.97	16.54	94.60	18.74	109.23	21.05	112.61	21.08	122.29	22.20	136.25	24.44	153.16	27.12
50	10.0	67.72	6.53	79.94	7.54	92.18	8.50	94.05	8.61	103.47	9.47	115.68	10.48	130.72	11.45
	12.0	67.72	6.71	79.94	7.76	92.18	8.73	94.05	8.84	103.47	9.70	115.68	10.78	130.72	11.79
	14.0	67.72	6.90	79.94	7.95	92.18	8.99	94.05	9.06	103.47	9.96	115.68	11.04	130.72	12.12
	16.0	67.72	7.12	79.94	8.21	92.18	9.28	94.05	9.33	103.47	10.25	115.68	11.38	130.72	12.53
	18.0	67.72	7.42	79.94	8.54	92.18	9.66	94.05	9.73	103.47	10.63	115.68	11.86	130.72	13.09
	20.0	67.72	7.72	79.94	8.88	92.18	10.03	94.05	10.03	103.47	11.00	115.68	12.27	130.72	13.57
	21.0	67.72	7.87	79.94	9.06	92.18	10.22	94.05	10.26	103.47	11.19	115.68	12.49	130.72	13.84
	23.0	67.72	8.32	79.94	9.55	92.18	10.81	94.05	10.82	103.47	11.78	115.68	13.16	130.72	14.58
	25.0	67.72	8.69	79.94	9.99	92.18	11.26	94.05	11.26	103.47	12.24	115.68	13.68	130.72	15.18
	27.0	67.72	9.10	79.94	10.44	92.18	11.75	94.05	11.75	103.47	12.75	115.68	14.21	130.72	15.81
	29.0	67.72	9.59	79.94	10.96	92.18	12.38	94.05	12.34	103.47	13.35	115.68	14.88	130.72	16.56
	31.0	67.72	10.22	79.94	11.64	92.18	13.13	94.05	13.05	103.47	14.10	115.68	15.70	130.72	17.49
	33.0	67.72	10.74	79.94	12.20	92.18	13.76	94.05	13.65	103.47	14.70	115.68	16.37	130.72	18.20
	35.0	67.72	11.56	79.94	13.13	92.18	14.77	94.05	14.62	103.47	15.74	115.68	17.46	130.72	19.43
	37.0	67.72	12.35	79.94	13.99	92.18	15.70	94.05	15.55	103.47	16.71	115.68	18.50	130.72	20.55
	39.0	67.72	13.54	79.94	15.29	92.18	17.15	94.05	16.93	103.47	18.13	115.68	20.03	130.72	22.23

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	285.20	39.24	268.40	38.46	251.90	36.22	240.40	36.70	230.30	37.63
	13.0	12.0	284.50	40.17	268.40	39.41	251.90	37.15	240.40	37.66	230.30	38.60
	11.0	10.0	284.60	41.31	268.40	40.51	251.90	38.19	240.40	38.67	230.30	39.68
	9.0	8.0	284.40	43.25	268.00	42.47	251.90	40.05	240.40	40.57	230.30	41.61
	7.0	6.0	283.40	45.68	267.50	44.95	251.90	42.46	240.40	43.02	230.30	44.10
	5.0	4.0	278.60	47.06	264.40	46.51	250.50	44.18	240.40	45.20	229.80	46.41
	3.0	2.0	272.60	48.32	260.80	47.99	249.10	45.85	239.60	46.95	229.00	48.12
	0.0	-1.0	269.00	51.51	255.30	51.49	245.90	49.98	235.10	50.89	226.70	52.35
	-3.0	-4.0	262.60	55.40	250.80	57.13	241.10	54.82	231.60	56.46	224.20	57.96
	-5.0	-6.0	255.10	58.18	242.20	61.90	234.00	57.15	224.80	60.53	216.90	62.14
	-7.0	-8.0	246.10	59.90	235.60	63.53	227.10	58.45	218.00	61.51	210.00	63.35
	-10.0	-11.0	239.30	59.14	227.50	63.00	219.70	58.91	212.00	61.44	203.40	63.07
	-12.0	-13.0	230.40	59.25	221.20	62.68	211.60	58.68	204.40	61.27	198.20	63.11
	-15.0	-16.0	225.30	59.48	216.60	62.08	208.10	58.77	202.30	61.79	197.40	63.95
	-17.0	-18.0	215.30	57.98	208.20	62.65	202.60	58.90	196.90	62.74	191.90	64.85
	-20.0	-21.0	205.60	58.80	200.30	61.68	196.70	59.22	190.00	62.40	185.60	64.61
	-22.0	-23.0	192.10	57.29	186.40	59.98	182.10	57.52	176.00	60.62	171.70	62.95
	-25.0	-26.0	171.10	54.48	164.60	56.85	159.40	54.33	154.30	57.30	150.60	59.80
120	15.0	14.0	270.20	38.53	253.70	37.63	236.90	35.31	226.00	35.74	216.00	36.57
	13.0	12.0	270.30	39.68	253.70	38.77	236.90	36.35	226.00	36.82	216.00	37.66
	11.0	10.0	269.50	40.93	253.40	40.06	236.90	37.59	226.00	38.09	216.00	38.96
	9.0	8.0	269.80	42.96	253.40	42.02	236.90	39.45	226.00	39.96	216.00	40.86
	7.0	6.0	269.90	45.43	253.40	44.41	236.90	41.68	226.00	42.23	216.00	43.18
	5.0	4.0	269.90	47.32	253.40	46.29	237.20	43.47	226.90	44.17	216.00	45.00
	3.0	2.0	264.50	48.93	250.80	48.19	236.50	45.64	226.80	46.52	216.00	47.41
	0.0	-1.0	261.70	51.80	248.10	51.45	237.30	49.19	226.60	50.02	216.50	51.41
	-3.0	-4.0	257.90	55.72	244.60	55.62	236.20	53.90	226.30	55.02	218.10	56.53
	-5.0	-6.0	250.70	59.19	238.20	59.12	230.70	57.00	223.50	58.81	215.70	60.34
	-7.0	-8.0	241.90	60.96	231.30	61.90	224.50	58.55	217.60	61.11	208.90	62.92
	-10.0	-11.0	232.90	62.86	224.10	62.34	217.00	59.99	209.70	61.20	201.80	62.58
	-12.0	-13.0	224.30	62.60	216.90	62.04	209.60	60.06	202.40	61.19	194.90	63.02
	-15.0	-16.0	219.90	62.37	213.40	62.38	206.80	60.82	200.00	62.16	192.00	63.98
	-17.0	-18.0	207.00	61.83	204.00	62.77	199.80	61.51	190.80	62.59	184.00	64.67
	-20.0	-21.0	200.10	60.22	195.90	61.77	193.50	61.09	185.50	62.47	178.30	64.34
	-22.0	-23.0	187.50	58.80	182.70	60.20	179.70	59.44	172.20	60.82	165.50	62.81
	-25.0	-26.0	167.50	56.12	162.30	57.29	158.20	56.35	151.60	57.74	145.80	59.89
110	15.0	14.0	259.30	37.79	243.10	36.89	227.00	34.56	216.10	34.92	206.10	35.64
	13.0	12.0	259.60	39.04	243.10	38.07	227.00	35.67	216.10	36.04	206.10	36.79
	11.0	10.0	259.60	40.56	243.10	39.58	227.00	37.06	216.10	37.45	206.10	38.21
	9.0	8.0	259.60	42.55	243.40	41.53	227.00	38.89	216.10	39.29	206.10	40.08
	7.0	6.0	259.60	44.88	243.40	43.79	227.00	40.98	216.10	41.45	206.10	42.28
	5.0	4.0	258.90	46.35	242.40	45.21	226.20	42.34	216.60	43.06	206.10	43.80
	3.0	2.0	255.90	48.26	240.90	47.37	226.30	44.64	216.60	45.40	206.10	46.17
	0.0	-1.0	252.60	49.68	237.50	49.61	227.20	48.08	216.00	48.58	206.10	49.58
	-3.0	-4.0	248.50	52.86	235.50	52.99	226.30	52.00	215.70	52.91	206.10	54.19
	-5.0	-6.0	243.00	56.10	232.60	57.30	224.30	55.38	213.50	57.18	204.10	58.61
	-7.0	-8.0	236.00	58.28	227.00	60.48	219.60	58.12	209.60	60.65	201.40	62.26
	-10.0	-11.0	227.50	61.62	219.20	61.56	213.10	62.01	201.20	61.82	193.80	63.30
	-12.0	-13.0	218.20	61.49	211.60	62.41	205.10	61.38	194.80	62.44	186.30	63.98
	-15.0	-16.0	211.80	61.40	205.30	63.41	200.40	62.17	189.80	63.20	182.50	65.09
	-17.0	-18.0	205.50	61.23	199.50	62.66	195.40	62.33	185.60	63.02	177.60	64.71
	-20.0	-21.0	199.50	62.12	194.10	62.45	187.30	61.78	179.20	62.95	172.00	64.93
	-22.0	-23.0	185.90	60.34	179.90	60.52	172.70	59.78	165.30	60.92	158.80	63.03
	-25.0	-26.0	164.20	57.04	157.90	56.98	150.00	56.04	143.60	57.21	137.90	59.48
100	15.0	14.0	240.20	36.22	224.00	35.18	207.90	32.72	197.60	33.05	187.70	33.58
	13.0	12.0	240.20	37.52	224.00	36.43	207.90	33.91	197.60	34.22	187.70	34.77
	11.0	10.0	240.20	39.26	224.00	38.10	207.90	35.49	197.60	35.82	187.70	36.38
	9.0	8.0	240.20	41.18	224.00	39.98	207.90	37.21	197.60	37.55	187.70	38.17
	7.0	6.0	240.20	43.29	224.00	42.02	**207.90**	**39.12**	197.60	39.49	187.70	40.12
	5.0	4.0	240.20	44.41	224.00	43.13	207.90	40.14	197.60	40.54	187.70	41.17
	3.0	2.0	240.20	46.90	224.00	45.51	207.90	42.38	197.60	42.79	187.70	43.46
	0.0	-1.0	238.40	49.28	223.30	47.99	207.90	44.86	197.60	45.30	187.70	46.02
	-3.0	-4.0	234.60	51.50	222.20	50.34	207.90	47.68	197.60	48.12	187.70	48.91
	-5.0	-6.0	229.90	54.20	218.70	53.62	207.50	52.30	197.60	52.36	187.60	53.19
	-7.0	-8.0	223.20	55.99	214.00	56.79	204.80	55.40	196.50	57.20	186.90	58.11
	-10.0	-11.0	217.10	57.17	209.30	59.06	201.50	60.39	191.30	58.46	183.90	59.36
	-12.0	-13.0	208.40	58.37	201.70	59.61	194.70	61.76	184.30	59.08	177.10	60.98
	-15.0	-16.0	205.00	61.34	198.40	60.99	192.40	63.68	181.40	61.66	172.20	62.64
	-17.0	-18.0	199.00	63.04	192.20	62.11	185.30	63.25	176.10	62.70	167.40	63.68
	-20.0	-21.0	190.30	62.84	183.60	62.86	175.30	62.91	167.60	62.02	159.30	63.28
	-22.0	-23.0	175.80	61.14	168.70	61.04	160.40	60.99	153.50	60.14	145.80	61.59
	-25.0	-26.0	153.50	57.90	145.70	57.58	137.10	57.31	131.20	56.59	124.60	58.31

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM660KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	216.30	33.12	201.70	32.15	187.00	29.95	177.80	30.21	169.00	30.70
	13.0	12.0	216.30	34.26	201.70	33.25	187.00	30.96	177.80	31.26	169.00	31.74
	11.0	10.0	216.30	35.56	201.70	34.54	187.00	32.15	177.80	32.45	169.00	32.97
	9.0	8.0	216.30	37.32	201.70	36.24	187.00	33.72	177.80	34.05	169.00	34.58
	7.0	6.0	216.30	39.21	201.70	38.05	187.00	35.44	177.80	35.77	169.00	36.33
	5.0	4.0	216.30	40.76	201.70	39.60	187.00	36.86	177.80	37.19	169.00	37.79
	3.0	2.0	216.30	42.69	201.70	41.44	187.00	38.58	177.80	38.95	169.00	39.58
	0.0	-1.0	216.30	44.81	201.70	43.49	187.00	41.15	177.80	40.87	169.00	41.54
	-3.0	-4.0	216.30	47.36	201.70	45.96	187.00	43.84	177.80	43.20	169.00	43.91
	-5.0	-6.0	212.50	48.03	198.20	47.52	187.00	47.48	177.80	46.10	169.00	46.82
	-7.0	-8.0	208.60	49.11	194.10	49.59	187.00	51.00	177.80	49.51	169.60	50.30
	-10.0	-11.0	199.40	50.22	188.40	51.90	181.90	54.89	172.90	51.21	164.20	52.03
	-12.0	-13.0	192.10	50.96	182.20	52.53	175.60	56.12	166.80	51.59	158.40	52.42
	-15.0	-16.0	186.60	53.63	178.90	53.61	172.30	57.74	162.90	52.72	154.90	53.55
	-17.0	-18.0	178.50	54.04	173.00	55.11	167.30	59.33	158.10	53.94	149.00	54.80
	-20.0	-21.0	171.60	55.46	169.30	56.29	162.20	60.55	153.20	55.09	144.80	56.00
	-22.0	-23.0	158.00	53.61	155.10	54.32	148.00	58.30	139.70	53.06	131.70	54.12
	-25.0	-26.0	137.10	50.23	133.20	50.69	125.70	54.11	118.80	49.32	112.20	50.56
80	15.0	14.0	192.10	30.04	179.30	29.15	166.40	27.15	158.00	27.41	150.00	27.85
	13.0	12.0	192.10	31.00	179.30	30.11	166.40	28.04	158.00	28.30	150.00	28.75
	11.0	10.0	192.10	31.88	179.30	30.95	166.40	28.82	158.00	29.08	150.00	29.53
	9.0	8.0	192.10	33.47	179.30	32.47	166.40	30.23	158.00	30.53	150.00	31.01
	7.0	6.0	192.10	35.12	179.30	34.11	166.40	31.76	158.00	32.05	150.00	32.57
	5.0	4.0	192.10	37.15	179.30	36.06	166.40	33.58	158.00	33.88	150.00	34.43
	3.0	2.0	192.10	38.47	179.30	37.35	166.40	34.77	158.00	35.10	150.00	35.66
	0.0	-1.0	192.10	41.42	179.30	40.22	166.40	37.45	158.00	37.78	150.00	38.41
	-3.0	-4.0	192.10	43.68	179.30	42.24	166.40	40.01	158.00	40.38	150.00	41.05
	-5.0	-6.0	188.50	44.74	177.40	43.86	166.40	42.32	158.00	42.73	150.00	43.43
	-7.0	-8.0	183.00	44.73	173.20	45.03	166.40	44.25	158.00	44.66	150.00	45.40
	-10.0	-11.0	177.10	45.98	169.00	46.36	162.10	45.52	154.10	45.96	146.40	46.67
	-12.0	-13.0	170.40	46.58	162.40	46.87	156.20	46.56	148.20	47.00	140.90	47.75
	-15.0	-16.0	167.90	49.05	161.10	48.34	154.30	48.35	146.60	47.72	139.00	48.47
	-17.0	-18.0	163.70	50.39	157.90	49.38	151.30	49.75	144.90	49.34	136.80	50.13
	-20.0	-21.0	157.90	51.09	152.90	49.67	148.10	51.19	139.80	48.92	134.10	49.70
	-22.0	-23.0	145.80	49.36	140.40	47.90	135.30	49.24	127.70	47.10	122.30	47.97
	-25.0	-26.0	127.10	46.20	121.30	44.66	115.60	45.69	109.30	43.76	104.60	44.71
70	15.0	14.0	168.30	26.33	156.90	25.55	145.60	23.80	138.20	24.02	131.30	24.40
	13.0	12.0	168.30	27.10	156.90	26.32	145.60	24.50	138.20	24.73	131.30	25.10
	11.0	10.0	168.30	27.83	156.90	27.02	145.60	25.14	138.20	25.36	131.30	25.77
	9.0	8.0	168.30	28.98	156.90	28.16	145.60	26.21	138.20	26.44	131.30	26.88
	7.0	6.0	168.30	30.34	156.90	29.45	145.60	27.41	138.20	27.67	131.30	28.12
	5.0	4.0	168.30	31.99	156.90	31.06	145.60	28.90	138.20	29.19	131.30	29.64
	3.0	2.0	168.30	33.18	156.90	32.21	145.60	30.01	138.20	30.27	131.30	30.76
	0.0	-1.0	168.30	35.61	156.90	34.56	145.60	32.20	138.20	32.50	131.30	33.02
	-3.0	-4.0	168.30	38.00	156.90	36.91	145.60	34.36	138.20	34.66	131.30	35.22
	-5.0	-6.0	164.60	39.50	155.20	38.75	145.60	36.52	138.20	36.85	131.30	37.45
	-7.0	-8.0	160.00	40.28	152.70	40.15	145.60	38.49	138.20	38.86	131.30	39.49
	-10.0	-11.0	156.50	40.89	150.10	41.73	145.60	40.57	138.20	40.94	131.30	41.61
	-12.0	-13.0	150.30	42.33	145.80	43.59	140.20	41.72	135.60	43.92	128.10	43.58
	-15.0	-16.0	149.60	44.54	144.00	44.44	139.60	44.89	135.00	45.30	129.30	46.01
	-17.0	-18.0	146.90	46.87	142.60	46.24	137.30	46.85	133.10	47.30	128.00	48.08
	-20.0	-21.0	142.70	47.27	138.60	47.93	134.50	47.62	127.90	48.07	123.50	48.85
	-22.0	-23.0	131.80	43.70	127.40	46.02	123.00	45.61	116.40	45.82	111.60	46.44
	-25.0	-26.0	115.00	42.28	110.10	42.57	105.40	42.00	98.50	41.78	93.70	42.10
60	15.0	14.0	144.10	22.61	134.50	21.95	124.70	20.45	118.40	20.64	112.60	20.97
	13.0	12.0	144.10	23.19	134.50	22.50	124.70	20.94	118.40	21.16	112.60	21.49
	11.0	10.0	144.10	23.78	134.50	23.09	124.70	21.49	118.40	21.68	112.60	22.05
	9.0	8.0	144.10	24.56	134.50	23.83	124.70	22.20	118.40	22.39	112.60	22.76
	7.0	6.0	144.10	25.59	134.50	24.85	124.70	23.13	118.40	23.35	112.60	23.72
	5.0	4.0	144.10	26.88	134.50	26.10	124.70	24.29	118.40	24.54	112.60	24.92
	3.0	2.0	144.10	27.95	134.50	27.13	124.70	25.25	118.40	25.51	112.60	25.92
	0.0	-1.0	144.10	29.86	134.50	29.00	124.70	27.00	118.40	27.26	112.60	27.70
	-3.0	-4.0	144.10	31.81	134.50	30.92	124.70	28.78	118.40	29.04	112.60	29.49
	-5.0	-6.0	143.70	33.91	134.20	32.98	124.70	30.75	118.40	31.05	112.60	31.53
	-7.0	-8.0	142.90	35.31	133.00	34.70	124.70	32.76	118.40	33.06	112.60	33.58
	-10.0	-11.0	140.20	36.75	132.00	36.32	124.70	34.84	118.40	35.14	112.60	35.73
	-12.0	-13.0	136.40	38.52	129.80	38.60	124.70	37.56	118.40	37.89	112.60	38.49
	-15.0	-16.0	135.70	41.94	130.90	42.61	127.60	42.06	121.00	42.44	115.10	43.14
	-17.0	-18.0	134.20	44.38	130.50	45.00	126.70	44.70	120.50	45.11	114.60	45.85
	-20.0	-21.0	130.50	45.66	127.70	46.31	124.20	45.99	117.90	46.43	112.00	47.18
	-22.0	-23.0	119.50	43.35	116.40	43.84	112.50	43.41	106.30	43.58	100.40	44.13
	-25.0	-26.0	102.50	39.38	98.70	39.56	94.20	38.89	87.90	38.64	82.00	38.81

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM660KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	119.90	18.89	111.80	18.53	104.10	17.14	98.70	17.48	93.90	17.96
	13.0	12.0	119.90	19.18	111.80	18.82	104.10	17.40	98.70	17.74	93.90	18.26
	11.0	10.0	119.90	19.63	111.80	19.23	104.10	17.78	98.70	18.15	93.90	18.67
	9.0	8.0	119.90	19.88	111.80	19.49	104.10	18.03	98.70	18.37	93.90	18.89
	7.0	6.0	119.90	20.58	111.80	20.15	104.10	18.63	98.70	19.00	93.90	19.56
	5.0	4.0	119.90	21.43	111.80	21.02	104.10	19.41	98.70	19.82	93.90	20.38
	3.0	2.0	119.90	22.39	111.80	21.94	104.10	20.27	98.70	20.68	93.90	21.27
	0.0	-1.0	119.90	23.71	111.80	23.23	104.10	21.49	98.70	21.90	93.90	22.54
	-3.0	-4.0	119.90	25.19	111.80	24.69	104.10	22.83	98.70	23.28	93.90	23.95
	-5.0	-6.0	119.90	27.24	111.80	26.71	104.10	24.66	98.70	25.17	93.90	25.88
	-7.0	-8.0	119.90	29.64	111.80	29.06	104.10	26.85	98.70	27.37	93.90	28.18
	-10.0	-11.0	119.90	31.48	111.80	30.86	104.10	28.52	98.70	29.08	93.90	29.93
	-12.0	-13.0	119.90	33.58	111.80	32.92	104.10	30.42	98.70	31.05	93.90	31.94
	-15.0	-16.0	122.50	36.79	114.40	36.07	106.30	33.32	100.90	33.99	95.70	34.96
	-17.0	-18.0	124.30	40.20	116.20	39.41	107.80	36.41	102.30	37.15	97.20	38.22
	-20.0	-21.0	126.10	44.17	117.70	43.29	109.30	40.00	103.80	40.82	98.60	42.01
	-22.0	-23.0	113.10	41.06	104.70	40.09	96.60	36.88	91.10	37.35	86.00	38.24
	-25.0	-26.0	93.10	35.80	85.00	34.60	77.20	31.51	71.70	31.46	66.60	31.83

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	175.67	18.62	209.55	21.75	244.72	24.85	260.63	26.27	278.86	28.22	299.72	29.87	325.76	32.34
	12.0	175.31	19.00	209.12	22.20	244.21	25.37	260.10	26.78	278.29	28.72	299.11	30.52	325.09	33.11
	14.0	174.88	19.44	208.61	22.67	243.63	25.94	259.47	27.32	277.62	29.25	298.39	31.16	324.31	33.92
	16.0	173.50	20.00	206.95	23.32	241.70	26.67	257.41	28.07	275.44	29.97	296.03	32.00	321.76	34.95
	18.0	171.94	20.44	205.10	23.82	239.55	27.28	255.10	28.65	272.97	30.51	293.36	32.68	318.88	35.74
	20.0	170.02	21.08	202.83	24.57	236.88	28.11	252.29	29.47	269.92	31.33	290.12	33.58	315.33	36.82
	21.0	168.19	21.69	200.63	25.25	234.32	28.90	249.53	30.29	266.99	32.16	286.96	34.48	311.92	37.86
	23.0	166.00	23.03	198.00	26.74	231.26	30.64	246.27	32.04	263.52	33.94	283.21	36.44	307.86	40.04
	25.0	164.53	24.28	196.27	28.16	229.25	32.21	244.12	33.65	261.22	35.57	280.75	38.18	305.14	42.04
	27.0	162.27	26.11	193.59	30.25	226.10	34.61	240.79	36.09	257.65	38.08	276.89	40.87	300.98	45.02
	29.0	159.57	27.86	190.34	32.25	222.33	36.87	236.75	38.38	253.33	40.42	272.28	43.32	295.94	47.78
	31.0	157.08	29.91	187.39	34.52	218.86	39.43	233.07	40.98	249.40	43.08	268.03	46.12	291.35	50.87
	33.0	154.40	31.80	184.18	36.63	215.09	41.80	229.08	43.39	245.12	45.50	263.44	48.65	285.78	53.57
	35.0	151.75	33.57	181.03	38.50	211.42	43.91	225.18	45.51	240.92	47.62	258.93	50.84	279.88	55.71
	37.0	148.45	35.51	177.10	40.62	206.82	46.20	220.27	47.77	235.68	49.86	253.29	53.07	273.78	58.14
	39.0	145.10	37.01	173.38	42.30	202.13	47.94	215.26	49.48	230.32	51.50	247.55	54.65	267.57	59.87
120	10.0	165.63	18.48	197.54	21.59	230.69	24.67	245.41	26.04	260.13	27.73	277.31	29.12	289.57	30.26
	12.0	165.63	18.97	197.54	22.13	230.69	25.31	245.41	26.66	260.13	28.34	277.31	29.85	289.57	31.14
	14.0	165.21	19.41	197.04	22.63	230.10	25.89	244.87	27.27	259.51	28.88	276.70	30.53	288.83	31.93
	16.0	164.79	19.82	196.53	23.13	229.51	26.46	244.47	27.84	258.80	29.40	275.90	31.15	288.19	32.68
	18.0	164.61	20.28	196.32	23.64	229.26	27.07	243.89	28.40	258.52	29.96	275.60	31.80	287.78	33.43
	20.0	164.13	20.96	195.74	24.39	228.59	27.92	243.18	29.25	257.76	30.81	274.79	32.75	286.94	34.49
	21.0	162.06	21.51	193.28	25.04	225.70	28.65	240.09	29.98	254.49	31.54	271.31	33.55	283.30	35.36
	23.0	159.92	22.60	190.74	26.24	222.72	30.04	238.09	31.36	251.14	32.96	267.74	35.08	279.57	37.04
	25.0	158.81	24.19	189.40	28.05	221.18	32.10	235.30	33.51	249.35	35.09	265.89	37.36	277.63	39.50
	27.0	156.47	25.87	186.59	29.95	217.87	34.26	231.80	35.70	245.61	37.28	261.92	39.70	273.50	42.02
	29.0	154.04	27.66	183.68	31.97	214.51	36.56	228.21	38.01	241.87	39.63	257.85	42.19	269.27	44.69
	31.0	151.36	29.60	180.53	34.16	210.79	39.01	224.26	40.53	237.72	42.12	253.42	44.82	264.64	47.50
	33.0	149.17	31.03	177.92	35.73	207.73	40.76	221.02	42.28	234.07	43.94	249.74	46.60	260.80	49.38
	35.0	146.53	32.63	174.74	37.45	204.04	42.66	217.07	44.18	229.76	45.82	245.29	48.50	256.15	51.38
	37.0	143.50	34.51	171.36	39.52	199.86	44.89	212.72	46.39	225.38	47.95	240.35	50.63	250.70	53.55
	39.0	140.82	36.20	167.83	41.26	195.88	46.84	208.33	48.26	220.61	49.75	235.14	52.34	245.54	55.38
110	10.0	145.83	17.27	174.13	20.18	204.59	23.18	217.68	24.48	231.15	26.12	257.48	28.68	269.91	29.90
	12.0	145.83	17.65	174.13	20.64	204.59	23.75	217.68	25.04	231.15	26.65	257.48	29.33	269.91	30.70
	14.0	145.83	18.18	174.13	21.25	204.59	24.47	217.68	25.73	231.15	27.34	257.48	30.17	269.91	31.69
	16.0	145.83	18.71	174.13	21.85	204.59	25.16	217.68	26.42	231.15	28.02	257.48	31.00	269.91	32.64
	18.0	145.83	19.25	174.13	22.46	204.59	25.87	217.68	27.14	231.15	28.67	257.48	31.81	269.91	33.59
	20.0	145.83	20.00	174.13	23.30	204.59	26.86	217.68	28.13	231.15	29.66	257.15	32.71	269.91	34.85
	21.0	145.83	20.45	174.13	23.82	204.59	27.43	217.68	28.70	231.15	30.26	256.61	33.12	269.57	35.55
	23.0	145.83	21.55	174.13	25.07	204.59	28.87	217.68	30.17	231.15	31.74	254.46	34.19	268.58	36.87
	25.0	145.83	23.27	174.13	27.02	204.59	31.12	217.68	32.46	230.83	34.02	252.50	36.12	267.67	38.95
	27.0	145.83	25.44	174.13	29.53	204.59	33.97	217.68	35.39	230.20	36.68	248.63	38.59	264.96	41.69
	29.0	145.35	27.09	173.56	31.35	203.92	36.08	216.96	37.53	229.40	38.32	244.89	40.36	260.99	43.68
	31.0	144.87	28.94	172.99	33.41	203.25	38.42	216.25	39.91	227.30	40.61	240.79	42.80	256.56	46.36
	33.0	144.33	30.24	172.34	34.85	202.50	40.02	215.44	41.51	224.04	42.11	237.17	44.41	252.88	47.99
	35.0	142.00	31.98	169.54	36.72	199.22	42.12	211.94	43.61	220.12	44.10	232.84	46.41	248.45	50.15
	37.0	139.60	33.80	166.67	38.72	195.83	44.32	208.35	45.76	215.84	46.09	228.65	48.38	243.60	52.25
	39.0	137.12	35.41	163.67	40.40	192.19	46.16	204.40	47.55	211.24	47.77	223.89	49.99	238.62	54.01
100	10.0	129.74	16.03	154.51	18.67	180.12	21.31	191.20	22.45	203.15	23.85	226.21	26.29	249.24	28.84
	12.0	129.74	16.42	154.51	19.16	180.12	21.88	191.20	23.01	203.15	24.42	226.21	26.94	249.24	29.68
	14.0	129.74	17.03	154.51	19.85	180.12	22.67	191.20	23.81	203.15	25.30	226.21	27.93	249.24	30.82
	16.0	129.74	17.59	154.51	20.49	180.12	23.40	191.20	24.54	203.15	26.02	226.21	28.80	249.24	31.85
	18.0	129.74	18.16	154.51	21.13	180.12	24.15	191.20	25.26	203.15	26.74	226.21	29.64	249.24	32.87
	20.0	129.74	19.02	154.51	22.11	180.12	25.25	191.20	26.39	203.15	27.88	226.21	30.96	249.24	34.42
	21.0	129.74	19.55	154.51	22.72	180.12	25.97	191.20	27.14	203.15	28.60	226.21	31.79	248.71	35.28
	23.0	129.74	20.56	154.51	23.84	180.12	27.24	191.20	28.42	203.15	29.88	226.21	33.22	247.90	36.46
	25.0	129.74	21.84	154.51	25.31	180.12	28.93	191.20	30.11	203.15	31.61	226.21	35.14	247.10	37.90
	27.0	129.74	23.47	154.51	27.13	180.12	30.98	191.20	32.21	203.15	33.74	226.21	37.53	244.38	39.82
	29.0	129.74	24.99	154.51	28.84	180.12	32.92	191.20	34.18	203.15	35.75	226.21	39.69	240.60	41.58
	31.0	129.74	26.65	154.51	30.72	180.12	35.02	191.20	36.29	203.15	37.86	225.68	41.92	236.86	43.41
	33.0	129.74	28.51	154.51	32.74	180.12	37.31	191.20	38.62	203.15	40.22	224.69	43.75	233.18	45.27
	35.0	129.74	30.46	154.51	34.88	180.12	39.66	**191.20**	**40.93**	202.68	42.44	223.74	45.05	229.33	46.71
	37.0	129.74	33.11	154.51	37.82	179.85	42.86	190.37	42.99	201.82	45.00	220.10	47.12	225.01	48.68
	39.0	129.74	35.45	154.51	40.36	179.64	45.32	189.60	45.02	200.69	46.55	214.73	47.93	219.58	49.50
90	10.0	118.40	14.01	141.05	16.35	165.44	18.77	174.13	19.60	185.44	20.86	206.87	23.05	184.16	20.54
	12.0	118.40	14.32	141.05	16.69	165.44	19.19	174.13	19.99	185.44	21.25	206.87	23.54	228.11	25.80
	14.0	118.40	14.70	141.05	17.12	165.44	19.69	174.13	20.49	185.44	21.82	206.87	24.12	228.11	26.53
	16.0	118.40	15.20	141.05	17.72	165.44	20.34	174.13	21.17	185.44	22.48	206.87	24.93	228.11	27.49
	18.0	118.40	15.69	141.05	18.26	165.44	20.99	174.13	21.78	185.44	23.09	206.87	25.65	228.11	28.33
	20.0	118.40	16.38	141.05	19.06	165.44	21.90	174.13	22.70	185.44	24.04	206.87	26.72	228.11	29.59
	21.0	118.40	16.79	141.05	19.52	165.44	22.44	174.13	23.27	185.44	24.58	206.87	27.37	228.11	30.32
	23.0	118.40	17.62	141.05	20.43	165.44	23.50	174.13	24.30	185.44	25.64	206.87	28.55	228.11	31.53
	25.0	118.40	18.57	141.05	21.52	165.44	24.75	174.13	25.55	185.44	26.89	206.87	29.95	228.11	32.86
	27.0	118.40	19.88	141.05	22.99	165.44	26.41	174.13	27.25	185.44	28.60	206.87	31.88	228.11	34.90
	29.0	118.40	21.23	141.05	24.49	165.44	28.13	174.13	28.97	185.44	30.36	206.87	33.80	228.11	37.05
	31.0	118.40	22.61	141.05	26.06	165.44	29.89	174.13	30.70	185.44	32.13	206.87	35.71	228.11	39.22
	33.0	118.40	24.12	141.05	27.73	165.44	31.79	174.13	32.64	185.44	34.06	206.87	37.58	227.03	41.28
	35.0	118.40	25.80	141.05	29.55	165.44	33.83	174.13	34.65	185.44	36.11	206.87	39.36	221.82	42.53
	37.0	118.40	27.81	141.05	31.79	165.44	36.31	174.13	36.62	185.44	38.30	206.19	41.55	215.91	43.81
	39.0	118.40	30.13	141.05	34.30	165.44	38.98	174.13	39.20	185.40	40.70	202.41	43.25	208.30	44.80

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	106.90	12.07	127.05	14.04	147.95	16.00	154.93	16.61	165.78	17.73	184.83	19.64	204.51	21.41
	12.0	106.90	12.27	127.05	14.27	147.95	16.27	154.93	16.88	165.78	18.00	184.83	19.95	204.51	21.84
	14.0	106.90	12.43	127.05	14.46	147.95	16.51	154.93	17.11	165.78	18.30	184.83	20.22	204.51	22.19
	16.0	106.90	12.89	127.05	14.97	147.95	17.09	154.93	17.69	165.78	18.89	184.83	20.92	204.51	23.04
	18.0	106.90	13.28	127.05	15.43	147.95	17.62	154.93	18.19	165.78	19.39	184.83	21.50	204.51	23.73
	20.0	106.90	13.85	127.05	16.08	147.95	18.36	154.93	18.93	165.78	20.12	184.83	22.39	204.51	24.74
	21.0	106.90	14.16	127.05	16.43	147.95	18.74	154.93	19.31	165.78	20.51	184.83	22.81	204.51	25.24
	23.0	106.90	14.81	127.05	17.16	147.95	19.59	154.93	20.15	165.78	21.35	184.83	23.77	204.51	26.35
	25.0	106.90	15.49	127.05	17.92	147.95	20.43	154.93	20.99	165.78	22.19	184.83	24.70	204.51	27.42
	27.0	106.90	16.52	127.05	19.06	147.95	21.76	154.93	22.30	165.78	23.54	184.83	26.22	204.51	29.11
	29.0	106.90	17.65	127.05	20.35	147.95	23.21	154.93	23.74	165.78	25.02	184.83	27.82	204.51	30.93
	31.0	106.90	18.78	127.05	21.60	147.95	24.61	154.93	25.18	165.78	26.46	184.83	29.38	204.51	32.68
	33.0	106.90	20.02	127.05	22.98	147.95	26.15	154.93	26.69	165.78	28.00	184.83	31.04	204.51	34.53
	35.0	106.90	21.43	127.05	24.52	147.95	27.87	154.93	28.42	165.78	29.74	184.83	32.92	204.51	36.60
	37.0	106.90	22.91	127.05	26.10	147.95	29.62	154.93	30.14	165.78	31.49	184.83	34.79	204.51	38.65
	39.0	106.90	25.09	127.05	28.52	147.95	32.30	154.93	32.77	165.78	34.13	184.83	37.56	204.51	41.69
70	10.0	95.00	9.96	112.64	11.56	130.28	13.08	135.73	13.64	146.17	14.63	162.45	16.03	181.87	17.51
	12.0	95.00	10.27	112.64	11.91	130.28	13.50	135.73	13.91	146.17	15.02	162.45	16.50	181.87	18.09
	14.0	95.00	10.51	112.64	12.18	130.28	13.81	135.73	14.18	146.17	15.33	162.45	16.88	181.87	18.56
	16.0	95.00	10.97	112.64	12.72	130.28	14.43	135.73	14.64	146.17	15.94	162.45	17.61	181.87	19.41
	18.0	95.00	11.36	112.64	13.18	130.28	14.93	135.73	15.14	146.17	16.45	162.45	18.20	181.87	20.11
	20.0	95.00	11.81	112.64	13.68	130.28	15.51	135.73	15.68	146.17	17.02	162.45	18.85	181.87	20.91
	21.0	95.00	12.08	112.64	13.99	130.28	15.85	135.73	16.03	146.17	17.37	162.45	19.27	181.87	21.34
	23.0	95.00	12.62	112.64	14.60	130.28	16.54	135.73	16.79	146.17	18.06	162.45	20.04	181.87	22.25
	25.0	95.00	13.11	112.64	15.10	130.28	17.12	135.73	17.48	146.17	18.63	162.45	20.65	181.87	22.98
	27.0	95.00	13.83	112.64	15.93	130.28	18.03	135.73	18.40	146.17	19.55	162.45	21.68	181.87	24.13
	29.0	95.00	14.33	112.64	16.50	130.28	18.67	135.73	19.42	146.17	20.16	162.45	22.33	181.87	24.89
	31.0	95.00	15.16	112.64	17.41	130.28	19.70	135.73	20.56	146.17	21.18	162.45	23.46	181.87	26.11
	33.0	95.00	16.17	112.64	18.50	130.28	20.91	135.73	21.62	146.17	22.43	162.45	24.79	181.87	27.62
	35.0	95.00	17.30	112.64	19.78	130.28	22.33	135.73	23.08	146.17	23.83	162.45	26.30	181.87	29.32
	37.0	95.00	18.85	112.64	21.46	130.28	24.21	135.73	24.47	146.17	25.78	162.45	28.37	181.87	31.58
	39.0	95.00	20.45	112.64	23.20	130.28	26.14	135.73	26.55	146.17	27.72	162.45	30.42	181.87	33.82
60	10.0	82.74	8.44	97.88	9.76	113.01	11.03	116.51	11.35	126.52	12.27	140.97	13.50	158.46	14.74
	12.0	82.74	8.67	97.88	10.03	113.01	11.34	116.51	11.58	126.52	12.61	140.97	13.89	158.46	15.24
	14.0	82.74	8.90	97.88	10.29	113.01	11.65	116.51	11.85	126.52	12.88	140.97	14.23	158.46	15.63
	16.0	82.74	9.21	97.88	10.68	113.01	12.07	116.51	12.23	126.52	13.34	140.97	14.77	158.46	16.25
	18.0	82.74	9.59	97.88	11.07	113.01	12.54	116.51	12.66	126.52	13.77	140.97	15.31	158.46	16.90
	20.0	82.74	9.94	97.88	11.49	113.01	13.03	116.51	13.08	126.52	14.26	140.97	15.85	158.46	17.52
	21.0	82.74	10.17	97.88	11.75	113.01	13.30	116.51	13.39	126.52	14.53	140.97	16.15	158.46	17.90
	23.0	82.74	10.67	97.88	12.32	113.01	13.95	116.51	14.04	126.52	15.19	140.97	16.88	158.46	18.74
	25.0	82.74	11.12	97.88	12.79	113.01	14.48	116.51	14.62	126.52	15.69	140.97	17.46	158.46	19.40
	27.0	82.74	11.66	97.88	13.40	113.01	15.17	116.51	15.30	126.52	16.41	140.97	18.23	158.46	20.28
	29.0	82.74	12.19	97.88	13.97	113.01	15.82	116.51	16.10	126.52	17.02	140.97	18.91	158.46	21.04
	31.0	82.74	12.90	97.88	14.79	113.01	16.69	116.51	17.04	126.52	17.93	140.97	19.90	158.46	22.14
	33.0	82.74	13.66	97.88	15.62	113.01	17.60	116.51	17.84	126.52	18.84	140.97	20.88	158.46	23.24
	35.0	82.74	14.66	97.88	16.71	113.01	18.83	116.51	19.08	126.52	20.05	140.97	22.20	158.46	24.71
	37.0	82.74	15.78	97.88	17.95	113.01	20.22	116.51	20.24	126.52	21.47	140.97	23.70	158.46	26.36
	39.0	82.74	17.16	97.88	19.47	113.01	21.89	116.51	21.96	126.52	23.15	140.97	25.50	158.46	28.31
50	10.0	70.07	6.92	82.70	8.00	95.37	9.03	97.31	9.15	107.05	10.06	119.69	11.13	135.25	12.17
	12.0	70.07	7.11	82.70	8.22	95.37	9.26	97.31	9.38	107.05	10.29	119.69	11.44	135.25	12.52
	14.0	70.07	7.31	82.70	8.42	95.37	9.53	97.31	9.61	107.05	10.56	119.69	11.71	135.25	12.87
	16.0	70.07	7.54	82.70	8.69	95.37	9.83	97.31	9.88	107.05	10.87	119.69	12.06	135.25	13.29
	18.0	70.07	7.84	82.70	9.04	95.37	10.22	97.31	10.30	107.05	11.26	119.69	12.55	135.25	13.87
	20.0	70.07	8.15	82.70	9.38	95.37	10.60	97.31	10.61	107.05	11.64	119.69	12.98	135.25	14.37
	21.0	70.07	8.30	82.70	9.57	95.37	10.80	97.31	10.84	107.05	11.83	119.69	13.21	135.25	14.64
	23.0	70.07	8.76	82.70	10.07	95.37	11.41	97.31	11.42	107.05	12.44	119.69	13.90	135.25	15.41
	25.0	70.07	9.14	82.70	10.52	95.37	11.87	97.31	11.88	107.05	12.91	119.69	14.43	135.25	16.02
	27.0	70.07	9.56	82.70	10.98	95.37	12.37	97.31	12.37	107.05	13.43	119.69	14.97	135.25	16.67
	29.0	70.07	10.05	82.70	11.51	95.37	13.00	97.31	12.97	107.05	14.04	119.69	15.65	135.25	17.43
	31.0	70.07	10.69	82.70	12.19	95.37	13.76	97.31	13.70	107.05	14.80	119.69	16.49	135.25	18.38
	33.0	70.07	11.22	82.70	12.76	95.37	14.40	97.31	14.31	107.05	15.41	119.69	17.17	135.25	19.10
	35.0	70.07	12.04	82.70	13.69	95.37	15.42	97.31	15.29	107.05	16.46	119.69	18.27	135.25	20.34
	37.0	70.07	12.83	82.70	14.56	95.37	16.36	97.31	16.22	107.05	17.44	119.69	19.32	135.25	21.47
	39.0	70.07	14.01	82.70	15.86	95.37	17.81	97.31	17.60	107.05	18.87	119.69	20.85	135.25	23.16

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1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	295.10	41.22	277.70	40.38	260.60	38.12	248.70	38.64	238.30	39.61
	13.0	12.0	294.40	42.20	277.70	41.39	260.60	39.11	248.70	39.65	238.30	40.64
	11.0	10.0	294.40	43.39	277.70	42.55	260.60	40.20	248.70	40.72	238.30	41.76
	9.0	8.0	294.10	45.40	277.20	44.59	260.60	42.16	248.70	42.72	238.30	43.81
	7.0	6.0	293.50	47.91	276.60	47.16	260.60	44.70	248.70	45.30	238.30	46.43
	5.0	4.0	288.50	49.41	273.90	48.83	259.60	46.51	249.10	47.62	238.20	48.94
	3.0	2.0	282.50	50.82	270.30	50.43	258.20	48.26	248.40	49.45	237.50	50.72
	0.0	-1.0	278.30	54.27	263.90	54.17	254.10	52.61	243.00	53.61	234.30	55.19
	-3.0	-4.0	271.90	58.41	259.20	60.05	249.00	57.70	239.30	59.42	231.60	61.02
	-5.0	-6.0	263.70	61.29	250.50	64.94	241.00	60.16	232.00	63.62	223.80	65.34
	-7.0	-8.0	253.50	63.05	242.70	66.61	233.90	61.53	224.50	64.67	216.30	66.61
	-10.0	-11.0	246.50	62.22	234.50	66.07	226.00	62.01	218.00	64.61	209.20	66.35
	-12.0	-13.0	236.60	62.30	227.20	65.72	217.40	61.77	210.00	64.47	203.70	66.45
	-15.0	-16.0	230.40	62.51	221.50	65.12	212.90	61.86	206.90	65.00	201.90	67.28
	-17.0	-18.0	220.00	60.98	212.80	65.70	207.10	62.04	201.30	66.03	196.20	68.32
	-20.0	-21.0	210.20	61.82	204.80	64.76	201.20	62.42	194.30	65.70	189.90	68.03
	-22.0	-23.0	195.40	59.99	189.60	62.72	185.30	60.34	179.10	63.53	174.70	65.98
	-25.0	-26.0	172.50	56.58	165.80	58.93	160.30	56.42	155.20	59.47	151.60	62.07
120	15.0	14.0	279.60	40.47	262.50	39.51	245.10	37.16	233.80	37.63	223.50	38.50
	13.0	12.0	279.60	41.68	262.50	40.71	245.10	38.26	233.80	38.76	223.50	39.64
	11.0	10.0	278.90	43.00	262.10	42.06	245.10	39.57	233.80	40.10	223.50	41.01
	9.0	8.0	279.20	45.13	262.10	44.12	245.10	41.52	233.80	42.07	223.50	43.02
	7.0	6.0	279.20	47.73	262.20	46.64	245.10	43.88	233.80	44.46	223.50	45.45
	5.0	4.0	279.20	49.76	262.20	48.66	245.40	45.80	234.80	46.54	223.50	47.42
	3.0	2.0	273.60	51.53	259.50	50.73	244.70	48.17	234.70	49.09	223.50	50.04
	0.0	-1.0	270.20	54.64	256.20	54.20	244.90	51.89	234.00	52.82	223.80	54.34
	-3.0	-4.0	265.80	58.47	252.60	58.53	243.40	56.72	233.20	57.96	225.00	59.61
	-5.0	-6.0	258.00	61.69	245.60	62.15	237.30	59.90	229.90	61.80	221.40	63.45
	-7.0	-8.0	249.20	63.67	238.20	65.00	230.60	61.47	223.60	64.13	214.60	66.05
	-10.0	-11.0	239.80	65.64	230.10	65.52	222.20	62.98	214.80	64.30	206.70	65.81
	-12.0	-13.0	231.20	65.36	222.60	65.23	215.00	63.12	207.60	64.33	200.40	66.27
	-15.0	-16.0	225.10	65.11	218.30	65.59	211.50	63.94	204.50	65.40	196.40	67.37
	-17.0	-18.0	211.80	64.56	208.50	66.01	204.20	64.69	195.10	65.90	188.50	68.13
	-20.0	-21.0	204.50	63.50	200.20	65.03	197.60	64.38	189.40	65.89	182.10	67.90
	-22.0	-23.0	190.70	61.76	185.70	63.11	182.50	62.35	175.00	63.85	168.10	65.99
	-25.0	-26.0	168.70	58.44	163.30	59.54	159.10	58.55	152.40	60.03	146.60	62.32
110	15.0	14.0	268.20	39.69	251.50	38.73	234.80	36.37	223.60	36.75	213.20	37.51
	13.0	12.0	268.60	41.00	251.50	39.97	234.80	37.55	223.60	37.93	213.20	38.72
	11.0	10.0	268.60	42.60	251.60	41.56	234.80	39.01	223.60	39.43	213.20	40.22
	9.0	8.0	268.60	44.70	251.90	43.61	234.80	40.93	223.60	41.36	213.20	42.19
	7.0	6.0	268.60	47.15	251.90	45.98	234.80	43.14	223.60	43.64	213.20	44.51
	5.0	4.0	267.80	48.72	250.80	47.51	234.10	44.60	224.10	45.35	213.20	46.13
	3.0	2.0	264.20	50.78	249.30	49.82	234.10	47.06	224.10	47.86	213.20	48.68
	0.0	-1.0	260.20	52.30	245.80	52.22	235.00	50.74	223.50	51.28	213.20	52.33
	-3.0	-4.0	255.90	55.63	242.20	55.74	232.70	54.79	222.60	55.80	212.30	57.19
	-5.0	-6.0	249.70	59.02	238.50	60.20	230.00	58.33	219.90	60.23	210.20	61.79
	-7.0	-8.0	242.90	61.31	232.70	63.52	225.20	61.22	215.00	63.84	206.60	65.56
	-10.0	-11.0	234.00	64.80	225.10	64.71	218.70	65.19	206.60	65.10	199.00	66.71
	-12.0	-13.0	225.00	64.69	217.60	65.56	210.90	64.54	200.40	65.71	191.60	67.37
	-15.0	-16.0	218.00	64.64	211.20	66.64	206.00	65.42	195.30	66.56	187.80	68.59
	-17.0	-18.0	211.20	64.47	205.10	65.89	200.70	65.59	190.80	66.41	182.60	68.25
	-20.0	-21.0	204.90	65.42	199.30	65.72	192.30	65.08	184.10	66.37	176.70	68.49
	-22.0	-23.0	190.00	63.27	183.80	63.40	176.30	62.66	168.80	63.91	162.20	66.15
	-25.0	-26.0	166.20	59.26	159.60	59.12	151.50	58.12	145.00	59.37	139.20	61.76
100	15.0	14.0	248.50	38.04	231.80	36.93	215.10	34.44	204.50	34.78	194.20	35.33
	13.0	12.0	248.50	39.40	231.80	38.25	215.10	35.69	204.50	36.01	194.20	36.59
	11.0	10.0	248.50	41.23	231.80	40.01	215.10	37.35	204.50	37.70	194.20	38.29
	9.0	8.0	248.50	43.26	231.80	41.98	215.10	39.17	204.50	39.52	194.20	40.18
	7.0	6.0	248.50	45.48	231.80	44.13	**215.10**	**41.18**	204.50	41.57	194.20	42.24
	5.0	4.0	248.50	46.66	231.80	45.29	215.10	42.25	204.50	42.67	194.20	43.34
	3.0	2.0	248.50	49.27	231.80	47.80	215.10	44.62	204.50	45.05	194.20	45.76
	0.0	-1.0	246.60	51.77	231.00	50.41	215.10	47.24	204.50	47.70	194.20	48.45
	-3.0	-4.0	242.70	54.09	229.80	52.88	215.10	50.21	204.50	50.68	194.20	51.50
	-5.0	-6.0	237.20	56.94	225.70	56.32	214.20	55.02	204.00	55.11	193.70	55.97
	-7.0	-8.0	230.60	58.82	221.10	59.59	211.60	58.21	203.00	60.14	193.00	61.09
	-10.0	-11.0	223.80	60.22	215.70	62.11	207.70	63.51	197.20	61.61	189.40	62.55
	-12.0	-13.0	215.00	61.47	208.10	62.74	200.80	64.96	190.10	62.31	182.70	64.25
	-15.0	-16.0	211.50	64.59	204.70	64.26	198.40	67.03	187.10	65.05	177.60	66.07
	-17.0	-18.0	205.00	66.35	198.00	65.41	190.90	66.61	181.40	66.09	172.50	67.11
	-20.0	-21.0	195.60	66.24	188.60	66.23	180.20	66.31	172.30	65.37	163.70	66.75
	-22.0	-23.0	179.70	64.13	172.40	63.98	163.90	63.94	156.70	63.04	148.90	64.62
	-25.0	-26.0	155.20	60.12	147.20	59.70	138.30	59.36	132.40	58.62	125.70	60.46

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	223.80	34.78	208.70	33.76	193.50	31.52	184.00	31.80	174.90	32.31
	13.0	12.0	223.80	35.98	208.70	34.92	193.50	32.59	184.00	32.90	174.90	33.41
	11.0	10.0	223.80	37.35	208.70	36.27	193.50	33.84	184.00	34.16	174.90	34.70
	9.0	8.0	223.80	39.21	208.70	38.05	193.50	35.50	184.00	35.84	174.90	36.40
	7.0	6.0	223.80	41.19	208.70	39.96	193.50	37.30	184.00	37.66	174.90	38.25
	5.0	4.0	223.80	42.82	208.70	41.58	193.50	38.80	184.00	39.15	174.90	39.78
	3.0	2.0	223.80	44.84	208.70	43.52	193.50	40.61	184.00	41.00	174.90	41.66
	0.0	-1.0	223.80	47.12	208.70	45.72	193.50	43.33	184.00	43.06	174.90	43.77
	-3.0	-4.0	223.80	49.81	208.70	48.33	193.50	46.16	184.00	45.54	174.90	46.29
	-5.0	-6.0	219.90	50.54	205.10	50.02	193.50	49.99	184.00	48.63	174.90	49.39
	-7.0	-8.0	215.90	51.67	201.00	52.19	193.50	53.71	184.00	52.24	175.50	53.07
	-10.0	-11.0	206.30	52.83	195.00	54.64	188.20	57.82	179.00	53.96	169.90	54.83
	-12.0	-13.0	198.90	53.61	188.70	55.33	181.90	59.12	172.80	54.39	164.10	55.26
	-15.0	-16.0	193.20	56.41	185.20	56.52	178.40	60.84	168.70	55.53	160.40	56.40
	-17.0	-18.0	184.20	56.94	178.60	58.14	172.60	62.56	163.20	56.83	153.80	57.73
	-20.0	-21.0	176.20	58.48	173.80	59.44	166.50	63.89	157.30	58.12	148.70	59.00
	-22.0	-23.0	161.40	56.23	158.30	57.02	150.90	61.14	142.50	55.64	134.30	56.69
	-25.0	-26.0	138.40	52.08	134.20	52.54	126.50	55.98	119.60	51.02	112.90	52.27
80	15.0	14.0	198.80	31.56	185.50	30.62	172.20	28.58	163.50	28.85	155.20	29.32
	13.0	12.0	198.80	32.57	185.50	31.62	172.20	29.51	163.50	29.79	155.20	30.26
	11.0	10.0	198.80	33.49	185.50	32.50	172.20	30.33	163.50	30.61	155.20	31.08
	9.0	8.0	198.80	35.15	185.50	34.09	172.20	31.83	163.50	32.14	155.20	32.65
	7.0	6.0	198.80	36.90	185.50	35.82	172.20	33.43	163.50	33.74	155.20	34.29
	5.0	4.0	198.80	39.02	185.50	37.87	172.20	35.35	163.50	35.66	155.20	36.25
	3.0	2.0	198.80	40.42	185.50	39.22	172.20	36.60	163.50	36.95	155.20	37.54
	0.0	-1.0	198.80	43.51	185.50	42.24	172.20	39.42	163.50	39.77	155.20	40.43
	-3.0	-4.0	198.80	45.85	185.50	44.36	172.20	42.12	163.50	42.51	155.20	43.21
	-5.0	-6.0	194.90	46.95	183.60	46.06	172.20	44.55	163.50	44.98	155.20	45.72
	-7.0	-8.0	189.30	46.95	179.20	47.29	172.20	46.58	163.50	47.01	155.20	47.79
	-10.0	-11.0	183.10	48.26	174.80	48.68	167.70	47.91	159.30	48.38	151.40	49.13
	-12.0	-13.0	176.80	48.88	168.50	49.22	162.10	49.01	153.80	49.48	146.20	50.26
	-15.0	-16.0	173.70	51.48	166.70	50.81	159.70	50.90	151.70	50.23	143.90	51.02
	-17.0	-18.0	169.40	52.90	163.50	51.94	156.60	52.41	150.00	51.97	141.60	52.80
	-20.0	-21.0	163.20	53.69	158.00	52.32	153.10	53.96	144.50	51.56	138.60	52.39
	-22.0	-23.0	149.80	51.60	144.30	50.17	139.00	51.57	131.20	49.33	125.60	50.24
	-25.0	-26.0	129.10	47.76	123.10	46.18	117.10	47.20	110.80	45.20	105.90	46.19
70	15.0	14.0	174.10	27.65	162.40	26.83	150.60	25.05	143.00	25.29	135.80	25.68
	13.0	12.0	174.10	28.46	162.40	27.64	150.60	25.79	143.00	26.03	135.80	26.43
	11.0	10.0	174.10	29.24	162.40	28.37	150.60	26.46	143.00	26.70	135.80	27.13
	9.0	8.0	174.10	30.44	162.40	29.57	150.60	27.59	143.00	27.83	135.80	28.30
	7.0	6.0	174.10	31.87	162.40	30.93	150.60	28.85	143.00	29.13	135.80	29.60
	5.0	4.0	174.10	33.61	162.40	32.62	150.60	30.42	143.00	30.73	135.80	31.20
	3.0	2.0	174.10	34.85	162.40	33.82	150.60	31.59	143.00	31.87	135.80	32.38
	0.0	-1.0	174.10	37.40	162.40	36.29	150.60	33.90	143.00	34.21	135.80	34.76
	-3.0	-4.0	174.10	39.92	162.40	38.76	150.60	36.17	143.00	36.49	135.80	37.07
	-5.0	-6.0	170.30	41.50	160.60	40.69	150.60	38.44	143.00	38.79	135.80	39.42
	-7.0	-8.0	165.70	42.31	158.10	42.16	150.60	40.52	143.00	40.90	135.80	41.57
	-10.0	-11.0	162.10	42.96	155.40	43.82	150.60	42.71	143.00	43.10	135.80	43.80
	-12.0	-13.0	156.00	44.45	151.30	45.74	145.50	43.92	140.60	46.23	132.80	45.88
	-15.0	-16.0	155.40	46.76	149.60	46.70	145.10	47.25	140.20	47.69	134.30	48.44
	-17.0	-18.0	152.20	49.21	147.60	48.63	142.20	49.36	137.70	49.82	132.40	50.64
	-20.0	-21.0	147.80	49.68	143.60	50.40	139.40	50.20	132.50	50.67	127.80	51.49
	-22.0	-23.0	135.60	45.63	131.00	48.07	126.50	47.73	119.60	47.93	114.60	48.55
	-25.0	-26.0	116.80	43.61	111.70	43.86	106.70	43.27	99.60	42.98	94.60	43.24
60	15.0	14.0	149.10	23.75	139.20	23.05	129.00	21.53	122.60	21.72	116.50	22.08
	13.0	12.0	149.10	24.36	139.20	23.63	129.00	22.04	122.60	22.27	116.50	22.62
	11.0	10.0	149.10	24.98	139.20	24.24	129.00	22.62	122.60	22.82	116.50	23.21
	9.0	8.0	149.10	25.80	139.20	25.02	129.00	23.37	122.60	23.57	116.50	23.96
	7.0	6.0	149.10	26.88	139.20	26.10	129.00	24.35	122.60	24.58	116.50	24.97
	5.0	4.0	149.10	28.24	139.20	27.41	129.00	25.57	122.60	25.83	116.50	26.23
	3.0	2.0	149.10	29.36	139.20	28.49	129.00	26.58	122.60	26.85	116.50	27.28
	0.0	-1.0	149.10	31.37	139.20	30.46	129.00	28.42	122.60	28.69	116.50	29.16
	-3.0	-4.0	149.10	33.42	139.20	32.46	129.00	30.29	122.60	30.57	116.50	31.05
	-5.0	-6.0	148.70	35.62	138.90	34.63	129.00	32.37	122.60	32.68	116.50	33.19
	-7.0	-8.0	147.70	37.09	137.60	36.44	129.00	34.48	122.60	34.80	116.50	35.35
	-10.0	-11.0	145.00	38.59	136.50	38.14	129.00	36.67	122.60	36.99	116.50	37.61
	-12.0	-13.0	141.20	40.44	134.30	40.54	129.00	39.53	122.60	39.89	116.50	40.52
	-15.0	-16.0	140.40	44.04	135.50	44.75	132.00	44.28	125.20	44.68	119.10	45.41
	-17.0	-18.0	139.00	46.62	135.10	47.28	131.30	47.08	124.80	47.52	118.60	48.29
	-20.0	-21.0	135.00	47.98	132.00	48.69	128.50	48.47	122.00	48.94	115.90	49.72
	-22.0	-23.0	122.70	45.21	119.40	45.71	115.40	45.33	108.90	45.49	102.80	46.03
	-25.0	-26.0	103.50	40.40	99.50	40.52	94.70	39.80	88.30	39.46	82.20	39.55

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	124.00	19.85	115.70	19.45	107.70	18.04	102.10	18.40	97.10	18.91
	13.0	12.0	124.00	20.15	115.70	19.76	107.70	18.32	102.10	18.67	97.10	19.22
	11.0	10.0	124.00	20.62	115.70	20.19	107.70	18.71	102.10	19.10	97.10	19.65
	9.0	8.0	124.00	20.89	115.70	20.46	107.70	18.98	102.10	19.34	97.10	19.89
	7.0	6.0	124.00	21.62	115.70	21.15	107.70	19.61	102.10	20.00	97.10	20.59
	5.0	4.0	124.00	22.51	115.70	22.07	107.70	20.44	102.10	20.86	97.10	21.45
	3.0	2.0	124.00	23.52	115.70	23.03	107.70	21.34	102.10	21.77	97.10	22.39
	0.0	-1.0	124.00	24.91	115.70	24.38	107.70	22.62	102.10	23.06	97.10	23.72
	-3.0	-4.0	124.00	26.46	115.70	25.92	107.70	24.03	102.10	24.50	97.10	25.21
	-5.0	-6.0	124.00	28.62	115.70	28.04	107.70	25.96	102.10	26.50	97.10	27.25
	-7.0	-8.0	124.00	31.13	115.70	30.50	107.70	28.26	102.10	28.81	97.10	29.67
	-10.0	-11.0	124.00	33.07	115.70	32.39	107.70	30.02	102.10	30.61	97.10	31.51
	-12.0	-13.0	124.00	35.28	115.70	34.55	107.70	32.02	102.10	32.68	97.10	33.62
	-15.0	-16.0	126.70	38.65	118.40	37.87	110.00	35.08	104.40	35.78	99.10	36.81
	-17.0	-18.0	128.70	42.26	120.30	41.39	111.60	38.35	105.90	39.13	100.60	40.26
	-20.0	-21.0	130.60	46.46	121.90	45.50	113.20	42.17	107.50	43.02	102.20	44.27
	-22.0	-23.0	116.10	42.77	107.40	41.70	99.00	38.43	93.30	38.90	88.00	39.80
	-25.0	-26.0	93.50	36.48	85.20	35.16	77.20	31.96	71.50	31.81	66.20	32.08

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	181.06	19.55	215.98	22.82	252.24	26.06	268.64	27.55	287.43	29.59	308.93	31.32	335.78	33.89
	12.0	180.34	20.02	215.13	23.37	251.24	26.70	267.57	28.16	286.29	30.21	307.71	32.09	334.44	34.82
	14.0	179.62	20.53	214.27	23.94	250.24	27.38	266.51	28.83	285.15	30.87	306.48	32.88	333.12	35.79
	16.0	178.01	21.15	212.33	24.63	247.99	28.17	264.10	29.64	282.59	31.64	303.72	33.78	330.13	36.89
	18.0	176.39	21.65	210.40	25.23	245.74	28.87	261.70	30.30	280.02	32.27	300.95	34.55	327.13	37.80
	20.0	174.46	22.40	208.13	26.07	243.07	29.82	258.87	31.25	276.98	33.21	297.70	35.59	323.57	39.04
	21.0	172.99	23.08	206.37	26.84	241.01	30.71	256.66	32.17	274.62	34.15	295.16	36.61	320.83	40.22
	23.0	170.93	24.59	203.88	28.54	238.14	32.66	253.60	34.15	271.35	36.16	291.64	38.82	317.01	42.69
	25.0	169.02	26.03	201.63	30.17	235.50	34.49	250.78	36.01	268.35	38.05	288.41	40.84	313.48	44.98
	27.0	166.82	28.13	199.00	32.55	232.42	37.22	247.52	38.79	264.85	40.91	284.64	43.90	309.39	48.38
	29.0	164.02	30.14	195.66	34.84	228.53	39.80	243.36	41.40	260.39	43.58	279.87	46.71	304.20	51.53
	31.0	161.51	32.50	192.68	37.47	225.03	42.75	239.65	44.41	256.42	46.65	275.60	49.94	299.57	55.11
	33.0	158.44	34.64	189.00	39.84	220.71	45.42	235.07	47.11	251.52	49.37	270.32	52.77	293.83	58.25
	35.0	155.48	36.64	185.48	42.03	216.63	47.88	230.71	49.57	246.85	51.82	265.30	55.30	288.38	61.01
	37.0	152.25	38.82	181.62	44.41	212.11	50.52	225.89	52.22	241.71	54.48	259.77	57.98	282.36	63.92
	39.0	148.87	40.54	177.57	46.25	207.40	52.52	220.86	54.20	236.32	56.42	254.00	59.87	276.07	65.95
120	10.0	169.80	19.32	202.50	22.55	236.48	25.75	251.57	27.18	266.66	28.93	284.27	30.39	296.85	31.57
	12.0	169.80	19.84	202.50	23.13	236.48	26.43	251.57	27.84	266.66	29.59	284.27	31.17	296.85	32.51
	14.0	169.80	20.37	202.50	23.74	236.48	27.15	251.57	28.56	266.66	30.26	284.27	31.98	296.85	33.46
	16.0	169.80	20.88	202.50	24.34	236.48	27.84	251.57	29.24	266.66	30.91	284.27	32.75	296.85	34.35
	18.0	168.79	21.41	201.30	24.93	235.08	28.53	250.08	29.92	265.08	31.57	282.59	33.49	295.08	35.22
	20.0	167.78	22.22	200.11	25.83	233.68	29.56	249.33	30.94	263.50	32.59	280.91	34.63	293.33	36.49
	21.0	166.30	22.83	198.33	26.55	231.60	30.37	246.38	31.77	261.15	33.41	278.41	35.54	290.72	37.48
	23.0	164.09	24.06	195.71	27.92	228.52	31.94	243.88	33.37	257.69	35.01	274.71	37.26	286.85	39.36
	25.0	162.48	25.86	193.78	29.97	226.28	34.27	240.74	35.75	255.17	37.42	272.02	39.84	284.05	42.14
	27.0	159.99	27.75	190.79	32.10	222.79	36.69	237.02	38.20	251.24	39.89	267.82	42.47	279.67	44.98
	29.0	157.77	29.79	188.14	34.40	219.71	39.31	233.74	40.84	247.62	42.55	264.11	45.30	275.79	48.00
	31.0	155.10	32.02	184.98	36.90	215.99	42.11	229.78	43.70	243.36	45.38	259.66	48.29	271.15	51.20
	33.0	152.60	33.69	182.01	38.74	212.51	44.16	226.10	45.76	239.52	47.51	255.49	50.38	266.79	53.41
	35.0	149.80	35.50	178.65	40.74	208.62	46.37	221.93	47.97	235.03	49.69	250.78	52.59	261.88	55.74
	37.0	146.86	37.60	175.15	43.01	204.52	48.92	217.57	50.51	230.62	52.22	245.85	55.11	256.71	58.38
	39.0	143.90	39.40	171.62	44.94	200.40	51.04	213.18	52.61	225.98	54.27	240.90	57.11	251.56	60.44
110	10.0	149.50	18.07	178.50	21.11	209.73	24.24	223.14	25.58	236.95	27.30	263.95	29.96	276.69	31.25
	12.0	149.50	18.50	178.50	21.61	209.73	24.85	223.14	26.20	236.95	27.87	263.95	30.68	276.69	32.11
	14.0	149.50	19.07	178.50	22.26	209.73	25.61	223.14	26.93	236.95	28.61	263.95	31.58	276.69	33.17
	16.0	149.50	19.64	178.50	22.91	209.73	26.36	223.14	27.68	236.95	29.35	263.95	32.48	276.69	34.20
	18.0	149.50	20.21	178.50	23.57	209.73	27.13	223.14	28.45	236.95	30.06	263.95	33.34	276.69	35.21
	20.0	149.50	21.03	178.50	24.48	209.73	28.20	223.14	29.51	236.95	31.12	263.16	34.36	276.69	36.58
	21.0	149.50	21.52	178.50	25.04	209.73	28.82	223.14	30.14	236.95	31.77	262.49	34.90	276.69	37.38
	23.0	149.50	22.71	178.50	26.40	209.73	30.39	223.14	31.74	236.95	33.37	259.87	36.16	275.44	38.99
	25.0	149.50	24.59	178.50	28.53	209.73	32.83	223.14	34.23	236.95	35.92	257.35	38.37	273.51	41.41
	27.0	149.50	26.98	178.50	31.28	209.73	35.96	223.14	37.44	236.19	38.94	253.42	41.17	270.00	44.48
	29.0	149.50	28.91	178.50	33.43	209.73	38.42	223.14	39.94	234.70	40.91	249.83	43.18	266.29	46.74
	31.0	148.36	31.07	177.14	35.84	208.13	41.16	221.44	42.72	231.99	43.58	245.54	45.93	261.85	49.77
	33.0	147.21	32.66	175.78	37.60	206.54	43.13	219.74	44.69	228.28	45.36	241.72	47.80	257.67	51.70
	35.0	144.73	34.61	172.81	39.74	203.06	45.55	216.02	47.11	224.14	47.65	237.21	50.10	252.98	54.19
	37.0	142.25	36.62	169.84	41.94	199.56	48.00	212.31	49.57	219.75	49.95	232.80	52.39	248.03	56.63
	39.0	139.47	38.33	166.52	43.75	195.66	50.01	208.15	51.53	215.39	51.87	228.17	54.25	243.08	58.58
100	10.0	133.00	16.80	158.39	19.56	184.64	22.31	196.00	23.49	208.25	24.96	231.89	27.50	255.50	30.16
	12.0	133.00	17.23	158.39	20.09	184.64	22.91	196.00	24.10	208.25	25.57	231.89	28.22	255.50	31.07
	14.0	133.00	17.89	158.39	20.82	184.64	23.77	196.00	24.97	208.25	26.52	231.89	29.27	255.50	32.31
	16.0	133.00	18.49	158.39	21.52	184.64	24.57	196.00	25.75	208.25	27.30	231.89	30.21	255.50	33.42
	18.0	133.00	19.10	158.39	22.22	184.64	25.37	196.00	26.53	208.25	28.07	231.89	31.12	255.50	34.53
	20.0	133.00	20.04	158.39	23.28	184.64	26.58	196.00	27.76	208.25	29.31	231.89	32.54	255.50	36.19
	21.0	133.00	20.63	158.39	23.95	184.64	27.36	196.00	28.56	208.25	30.10	231.89	33.45	255.50	37.22
	23.0	133.00	21.72	158.39	25.17	184.64	28.74	196.00	29.96	208.25	31.49	231.89	35.01	254.23	38.65
	25.0	133.00	23.14	158.39	26.78	184.64	30.58	196.00	31.82	208.25	33.38	231.89	37.11	252.31	40.38
	27.0	133.00	24.91	158.39	28.78	184.64	32.83	196.00	34.11	208.25	35.72	231.89	39.71	249.06	42.55
	29.0	133.00	26.61	158.39	30.68	184.64	34.98	196.00	36.28	208.25	37.93	231.89	42.12	245.32	44.53
	31.0	133.00	28.45	158.39	32.75	184.64	37.31	196.00	38.62	208.25	40.27	231.89	44.69	241.60	46.57
	33.0	133.00	30.50	158.39	35.01	184.64	39.85	196.00	41.20	208.25	42.88	230.61	46.94	238.10	48.75
	35.0	133.00	32.59	158.39	37.31	184.64	42.43	**196.00**	**43.28**	208.25	45.46	228.27	48.63	233.96	50.51
	37.0	133.00	35.41	158.39	40.45	184.64	45.91	194.94	46.19	207.12	48.47	224.65	51.24	229.45	52.98
	39.0	133.00	37.92	158.39	43.18	184.00	48.62	194.01	48.58	205.09	50.44	218.35	52.31	223.11	54.07
90	10.0	121.37	14.40	144.58	16.80	169.59	19.26	178.50	20.12	190.10	21.40	212.06	23.64	204.53	22.74
	12.0	121.37	14.73	144.58	17.16	169.59	19.71	178.50	20.53	190.10	21.83	212.06	24.17	233.83	26.48
	14.0	121.37	15.13	144.58	17.60	169.59	20.23	178.50	21.05	190.10	22.42	212.06	24.78	233.83	27.24
	16.0	121.37	15.66	144.58	18.23	169.59	20.93	178.50	21.77	190.10	23.12	212.06	25.63	233.83	28.26
	18.0	121.37	16.17	144.58	18.80	169.59	21.60	178.50	22.42	190.10	23.76	212.06	26.39	233.83	29.16
	20.0	121.37	16.92	144.58	19.66	169.59	22.59	178.50	23.41	190.10	24.77	212.06	27.53	233.83	30.50
	21.0	121.37	17.36	144.58	20.15	169.59	23.16	178.50	24.00	190.10	25.35	212.06	28.21	233.83	31.25
	23.0	121.37	18.25	144.58	21.13	169.59	24.29	178.50	25.10	190.10	26.47	212.06	29.48	233.83	32.65
	25.0	121.37	19.26	144.58	22.30	169.59	25.61	178.50	26.43	190.10	27.81	212.06	30.97	233.83	34.20
	27.0	121.37	20.68	144.58	23.89	169.59	27.41	178.50	28.25	190.10	29.65	212.06	33.04	233.83	36.46
	29.0	121.37	22.12	144.58	25.50	169.59	29.27	178.50	30.12	190.10	31.53	212.06	35.10	233.83	38.78
	31.0	121.37	23.63	144.58	27.20	169.59	31.17	178.50	31.99	190.10	33.45	212.06	37.17	233.83	41.12
	33.0	121.37	25.29	144.58	29.02	169.59	33.25	178.50	34.08	190.10	35.54	212.06	39.33	233.83	43.62
	35.0	121.37	27.07	144.58	31.01	169.59	35.47	178.50	36.29	190.10	37.78	212.06	41.49	228.55	45.13
	37.0	121.37	29.19	144.58	33.36	169.59	38.10	178.50	38.55	190.10	40.29	212.06	44.18	222.98	46.84
	39.0	121.37	31.62	144.58	36.01	169.59	40.99	178.50	41.38	190.10	43.07	208.73	46.39	215.06	48.16

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	109.58	12.14	130.23	14.11	151.66	16.07	158.82	16.68	169.94	17.81	189.46	19.72	209.64	21.49
	12.0	109.58	12.34	130.23	14.35	151.66	16.35	158.82	16.96	169.94	18.08	189.46	20.04	209.64	21.92
	14.0	109.58	12.51	130.23	14.56	151.66	16.59	158.82	17.19	169.94	18.39	189.46	20.32	209.64	22.30
	16.0	109.58	12.99	130.23	15.08	151.66	17.21	158.82	17.80	169.94	19.01	189.46	21.05	209.64	23.17
	18.0	109.58	13.40	130.23	15.56	151.66	17.75	158.82	18.32	169.94	19.52	189.46	21.65	209.64	23.89
	20.0	109.58	14.00	130.23	16.24	151.66	18.53	158.82	19.10	169.94	20.30	189.46	22.57	209.64	24.93
	21.0	109.58	14.31	130.23	16.59	151.66	18.93	158.82	19.48	169.94	20.69	189.46	23.01	209.64	25.46
	23.0	109.58	15.00	130.23	17.36	151.66	19.81	158.82	20.36	169.94	21.56	189.46	24.01	209.64	26.61
	25.0	109.58	15.71	130.23	18.15	151.66	20.69	158.82	21.24	169.94	22.45	189.46	24.98	209.64	27.74
	27.0	109.58	16.80	130.23	19.37	151.66	22.09	158.82	22.62	169.94	23.87	189.46	26.58	209.64	29.52
	29.0	109.58	18.01	130.23	20.73	151.66	23.61	158.82	24.15	169.94	25.42	189.46	28.27	209.64	31.43
	31.0	109.58	19.21	130.23	22.05	151.66	25.10	158.82	25.66	169.94	26.94	189.46	29.92	209.64	33.28
	33.0	109.58	20.53	130.23	23.52	151.66	26.75	158.82	27.27	169.94	28.58	189.46	31.69	209.64	35.24
	35.0	109.58	22.04	130.23	25.18	151.66	28.59	158.82	29.12	169.94	30.44	189.46	33.69	209.64	37.46
	37.0	109.58	23.57	130.23	26.86	151.66	30.47	158.82	30.96	169.94	32.31	189.46	35.68	209.64	39.65
	39.0	109.58	25.81	130.23	29.35	151.66	33.23	158.82	33.72	169.94	35.11	189.46	38.65	209.64	42.90
70	10.0	97.38	10.04	115.47	11.64	133.55	13.16	139.14	13.72	149.83	14.72	166.52	16.11	186.43	17.60
	12.0	97.38	10.35	115.47	12.00	133.55	13.59	139.14	14.01	149.83	15.12	166.52	16.61	186.43	18.20
	14.0	97.38	10.59	115.47	12.28	133.55	13.92	139.14	14.28	149.83	15.44	166.52	17.01	186.43	18.69
	16.0	97.38	11.08	115.47	12.84	133.55	14.55	139.14	14.76	149.83	16.07	166.52	17.75	186.43	19.55
	18.0	97.38	11.48	115.47	13.32	133.55	15.08	139.14	15.27	149.83	16.60	166.52	18.37	186.43	20.29
	20.0	97.38	11.96	115.47	13.84	133.55	15.69	139.14	15.84	149.83	17.20	166.52	19.04	186.43	21.11
	21.0	97.38	12.24	115.47	14.16	133.55	16.04	139.14	16.20	149.83	17.55	166.52	19.48	186.43	21.57
	23.0	97.38	12.81	115.47	14.80	133.55	16.76	139.14	17.00	149.83	18.28	166.52	20.28	186.43	22.51
	25.0	97.38	13.31	115.47	15.32	133.55	17.36	139.14	17.72	149.83	18.87	166.52	20.92	186.43	23.28
	27.0	97.38	14.07	115.47	16.19	133.55	18.32	139.14	18.67	149.83	19.83	166.52	22.00	186.43	24.48
	29.0	97.38	14.61	115.47	16.79	133.55	19.00	139.14	19.75	149.83	20.48	166.52	22.69	186.43	25.28
	31.0	97.38	15.49	115.47	17.75	133.55	20.07	139.14	20.95	149.83	21.55	166.52	23.87	186.43	26.57
	33.0	97.38	16.55	115.47	18.92	133.55	21.37	139.14	22.08	149.83	22.88	166.52	25.28	186.43	28.16
	35.0	97.38	17.77	115.47	20.28	133.55	22.88	139.14	23.63	149.83	24.37	166.52	26.88	186.43	29.95
	37.0	97.38	19.43	115.47	22.09	133.55	24.88	139.14	25.12	149.83	26.43	166.52	29.08	186.43	32.36
	39.0	97.38	21.12	115.47	23.96	133.55	26.96	139.14	27.36	149.83	28.51	166.52	31.28	186.43	34.76
60	10.0	84.81	8.50	100.33	9.84	115.85	11.10	119.43	11.42	129.70	12.35	144.52	13.59	162.43	14.83
	12.0	84.81	8.75	100.33	10.11	115.85	11.44	119.43	11.67	129.70	12.70	144.52	13.99	162.43	15.34
	14.0	84.81	8.98	100.33	10.38	115.85	11.74	119.43	11.95	129.70	12.98	144.52	14.35	162.43	15.75
	16.0	84.81	9.31	100.33	10.78	115.85	12.19	119.43	12.34	129.70	13.46	144.52	14.89	162.43	16.38
	18.0	84.81	9.70	100.33	11.19	115.85	12.67	119.43	12.78	129.70	13.92	144.52	15.45	162.43	17.05
	20.0	84.81	10.08	100.33	11.63	115.85	13.17	119.43	13.23	129.70	14.41	144.52	16.01	162.43	17.70
	21.0	84.81	10.31	100.33	11.90	115.85	13.46	119.43	13.54	129.70	14.69	144.52	16.34	162.43	18.09
	23.0	84.81	10.84	100.33	12.49	115.85	14.14	119.43	14.23	129.70	15.38	144.52	17.09	162.43	18.97
	25.0	84.81	11.30	100.33	12.98	115.85	14.69	119.43	14.83	129.70	15.91	144.52	17.71	162.43	19.66
	27.0	84.81	11.87	100.33	13.63	115.85	15.42	119.43	15.55	129.70	16.65	144.52	18.51	162.43	20.57
	29.0	84.81	12.43	100.33	14.23	115.85	16.09	119.43	16.38	129.70	17.30	144.52	19.23	162.43	21.38
	31.0	84.81	13.19	100.33	15.09	115.85	17.03	119.43	17.37	129.70	18.25	144.52	20.26	162.43	22.54
	33.0	84.81	13.98	100.33	15.97	115.85	17.98	119.43	18.23	129.70	19.22	144.52	21.29	162.43	23.70
	35.0	84.81	15.06	100.33	17.13	115.85	19.29	119.43	19.53	129.70	20.51	144.52	22.69	162.43	25.24
	37.0	84.81	16.26	100.33	18.46	115.85	20.77	119.43	20.77	129.70	22.01	144.52	24.28	162.43	27.00
	39.0	84.81	17.75	100.33	20.09	115.85	22.57	119.43	22.61	129.70	23.82	144.52	26.21	162.43	29.09
50	10.0	71.83	6.99	84.78	8.07	97.76	9.10	99.75	9.21	109.74	10.13	122.69	11.21	138.65	12.24
	12.0	71.83	7.18	84.78	8.30	97.76	9.35	99.75	9.46	109.74	10.38	122.69	11.52	138.65	12.61
	14.0	71.83	7.38	84.78	8.50	97.76	9.61	99.75	9.70	109.74	10.64	122.69	11.81	138.65	12.98
	16.0	71.83	7.62	84.78	8.78	97.76	9.92	99.75	9.98	109.74	10.97	122.69	12.18	138.65	13.41
	18.0	71.83	7.94	84.78	9.15	97.76	10.33	99.75	10.40	109.74	11.38	122.69	12.68	138.65	14.00
	20.0	71.83	8.26	84.78	9.50	97.76	10.73	99.75	10.72	109.74	11.77	122.69	13.12	138.65	14.52
	21.0	71.83	8.42	84.78	9.69	97.76	10.95	99.75	10.98	109.74	11.98	122.69	13.37	138.65	14.81
	23.0	71.83	8.90	84.78	10.22	97.76	11.57	99.75	11.58	109.74	12.61	122.69	14.08	138.65	15.60
	25.0	71.83	9.30	84.78	10.69	97.76	12.06	99.75	12.06	109.74	13.10	122.69	14.63	138.65	16.25
	27.0	71.83	9.73	84.78	11.17	97.76	12.58	99.75	12.57	109.74	13.63	122.69	15.21	138.65	16.91
	29.0	71.83	10.26	84.78	11.73	97.76	13.23	99.75	13.20	109.74	14.28	122.69	15.92	138.65	17.71
	31.0	71.83	10.92	84.78	12.46	97.76	14.04	99.75	13.97	109.74	15.08	122.69	16.80	138.65	18.71
	33.0	71.83	11.49	84.78	13.06	97.76	14.71	99.75	14.61	109.74	15.73	122.69	17.51	138.65	19.48
	35.0	71.83	12.37	84.78	14.04	97.76	15.79	99.75	15.65	109.74	16.83	122.69	18.68	138.65	20.79
	37.0	71.83	13.21	84.78	14.97	97.76	16.80	99.75	16.65	109.74	17.87	122.69	19.79	138.65	21.99
	39.0	71.83	14.49	84.78	16.36	97.76	18.34	99.75	18.12	109.74	19.40	122.69	21.42	138.65	23.79

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM700KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	302.50	42.12	284.80	41.19	267.20	39.52	255.10	40.08	244.30	41.06
	13.0	12.0	301.80	43.13	284.60	42.21	267.20	40.55	255.10	41.13	244.30	42.13
	11.0	10.0	301.90	44.34	284.60	43.39	267.20	41.67	255.10	42.24	244.30	43.29
	9.0	8.0	300.40	46.28	283.80	45.40	267.20	43.71	255.10	44.33	244.30	45.41
	7.0	6.0	298.40	48.67	282.70	47.94	267.20	46.33	255.10	46.99	244.30	48.14
	5.0	4.0	293.40	50.36	279.10	49.72	264.60	48.22	255.20	49.52	243.30	51.08
	3.0	2.0	287.70	52.17	274.00	51.55	261.80	50.03	252.70	51.36	241.10	52.83
	0.0	-1.0	281.30	56.11	266.70	55.66	256.30	54.53	246.20	55.77	237.50	57.56
	-3.0	-4.0	273.40	60.76	260.20	61.45	249.10	59.82	240.20	61.78	232.50	63.52
	-5.0	-6.0	265.00	63.65	251.90	65.63	241.00	62.37	233.00	65.84	224.90	67.79
	-7.0	-8.0	254.80	65.16	243.70	67.24	233.90	63.79	225.60	66.96	217.70	69.06
	-10.0	-11.0	246.70	64.28	235.60	66.82	226.50	64.28	219.00	67.01	210.80	68.93
	-12.0	-13.0	236.90	64.04	227.90	66.43	218.10	64.02	211.60	66.91	205.20	69.26
	-15.0	-16.0	229.80	63.62	221.20	65.40	212.90	63.53	207.30	66.68	202.30	69.17
	-17.0	-18.0	219.20	61.85	212.60	65.24	208.00	63.30	201.60	67.23	196.70	69.97
	-20.0	-21.0	209.00	61.74	204.40	64.06	200.80	63.29	194.40	66.41	189.70	68.79
	-22.0	-23.0	197.10	60.38	190.20	62.09	187.10	61.73	176.30	63.00	171.20	65.35
	-25.0	-26.0	177.30	57.53	169.80	58.96	162.30	57.07	155.50	59.46	150.90	61.75
120	15.0	14.0	286.50	41.34	269.00	40.28	251.30	38.50	239.90	39.01	229.10	39.89
	13.0	12.0	286.70	42.58	269.00	41.50	251.30	39.66	239.90	40.19	229.10	41.08
	11.0	10.0	285.90	43.93	268.70	42.88	251.30	41.01	239.90	41.59	229.10	42.50
	9.0	8.0	286.20	46.12	268.70	44.99	251.30	43.04	239.90	43.63	229.10	44.60
	7.0	6.0	286.20	48.78	268.70	47.56	251.30	45.48	239.90	46.11	229.10	47.12
	5.0	4.0	286.20	51.07	268.80	49.83	251.50	47.69	240.60	48.45	229.10	49.37
	3.0	2.0	281.30	53.22	265.90	52.29	250.90	50.48	240.40	51.41	229.10	52.43
	0.0	-1.0	277.10	56.78	262.90	55.99	249.40	54.27	239.70	55.50	229.30	57.29
	-3.0	-4.0	271.20	60.91	257.60	60.18	245.60	58.72	236.80	60.24	228.10	62.23
	-5.0	-6.0	262.50	64.68	250.50	63.67	239.60	61.64	232.10	63.70	224.70	65.74
	-7.0	-8.0	253.30	66.68	241.60	66.12	232.60	63.04	225.30	65.70	216.80	67.78
	-10.0	-11.0	244.40	68.70	234.00	67.08	224.60	64.56	217.50	66.33	209.50	68.17
	-12.0	-13.0	235.40	68.29	226.70	66.90	217.20	64.97	210.40	66.41	202.90	68.40
	-15.0	-16.0	228.40	67.36	220.30	66.71	212.60	65.28	205.50	67.08	197.70	69.26
	-17.0	-18.0	214.80	66.20	209.70	66.46	205.00	65.62	196.40	67.12	190.30	69.56
	-20.0	-21.0	206.00	64.13	201.20	65.20	197.50	65.21	189.30	66.94	182.20	69.17
	-22.0	-23.0	194.40	62.60	187.90	63.30	181.70	62.84	172.90	63.98	166.30	66.12
	-25.0	-26.0	174.50	59.25	167.80	60.07	161.10	59.51	152.80	60.49	146.80	62.54
110	15.0	14.0	275.00	40.54	257.90	39.47	240.60	37.68	229.30	38.10	218.60	38.85
	13.0	12.0	275.20	41.87	257.90	40.75	240.60	38.90	229.30	39.33	218.60	40.12
	11.0	10.0	275.30	43.52	257.90	42.36	240.60	40.42	229.30	40.88	218.60	41.69
	9.0	8.0	275.40	45.68	258.20	44.46	240.60	42.42	229.30	42.89	218.60	43.74
	7.0	6.0	275.40	48.19	258.20	46.89	240.60	44.73	229.30	45.26	218.60	46.14
	5.0	4.0	274.60	49.93	257.10	48.57	240.10	46.35	229.70	47.12	218.60	47.95
	3.0	2.0	271.40	52.25	255.60	51.14	240.10	49.12	229.70	49.93	218.60	50.81
	0.0	-1.0	267.00	53.87	252.00	53.79	240.70	53.12	229.00	53.73	218.50	54.82
	-3.0	-4.0	262.20	57.15	248.20	57.28	238.80	57.06	229.30	58.28	218.60	59.93
	-5.0	-6.0	254.50	60.61	243.40	61.42	234.50	60.58	225.30	62.73	215.80	64.58
	-7.0	-8.0	247.20	62.91	237.00	64.58	229.20	63.67	219.40	65.84	211.10	68.13
	-10.0	-11.0	238.50	66.12	230.20	66.11	222.40	67.01	211.60	66.96	203.50	69.41
	-12.0	-13.0	228.90	66.25	221.60	66.79	213.90	66.53	204.10	67.79	195.40	69.69
	-15.0	-16.0	221.10	65.86	214.00	67.38	207.70	67.03	198.10	68.34	190.60	70.42
	-17.0	-18.0	212.80	65.18	206.30	66.33	201.30	66.68	192.40	67.71	184.10	69.67
	-20.0	-21.0	205.30	65.52	199.10	65.80	192.00	65.85	184.90	67.28	177.30	69.41
	-22.0	-23.0	191.70	63.30	185.30	63.31	177.10	62.93	169.20	63.77	162.10	66.12
	-25.0	-26.0	170.10	59.33	163.70	59.57	155.40	59.07	148.20	59.78	141.60	62.02
100	15.0	14.0	254.70	38.84	237.70	37.62	220.50	35.67	209.50	36.02	199.00	36.59
	13.0	12.0	254.70	40.23	237.70	38.97	220.50	36.96	209.50	37.30	199.00	37.90
	11.0	10.0	254.70	42.12	237.70	40.78	220.50	38.70	209.50	39.05	199.00	39.67
	9.0	8.0	254.70	44.19	237.70	42.80	220.50	40.59	209.50	40.96	199.00	41.64
	7.0	6.0	254.70	46.48	237.70	45.00	**220.50**	**42.69**	209.50	43.09	199.00	43.79
	5.0	4.0	254.70	47.69	237.70	46.20	220.50	43.81	209.50	44.24	199.00	44.94
	3.0	2.0	254.70	50.38	237.70	48.77	220.50	46.28	209.50	46.72	199.00	47.46
	0.0	-1.0	252.80	52.96	236.80	51.46	220.50	49.02	209.50	49.49	199.00	50.27
	-3.0	-4.0	248.10	55.20	234.90	54.00	220.50	52.13	209.50	52.61	199.00	53.46
	-5.0	-6.0	241.50	58.17	230.00	57.58	219.70	56.88	208.70	57.13	198.00	57.98
	-7.0	-8.0	234.30	59.91	224.50	60.42	216.90	59.86	206.80	62.00	196.50	62.97
	-10.0	-11.0	227.00	62.00	218.60	63.63	210.90	65.35	200.80	64.27	192.70	65.31
	-12.0	-13.0	217.70	63.36	210.50	64.62	203.20	66.97	193.00	65.05	185.30	66.92
	-15.0	-16.0	211.40	65.81	205.20	66.03	198.40	68.77	187.60	67.06	178.40	67.39
	-17.0	-18.0	204.20	66.80	197.80	66.42	191.30	67.90	181.40	67.46	172.40	68.64
	-20.0	-21.0	195.40	66.64	188.60	66.78	180.80	67.23	172.20	67.06	163.60	67.78
	-22.0	-23.0	181.00	65.19	173.70	64.13	165.10	64.38	156.10	63.60	148.80	65.07
	-25.0	-26.0	159.00	60.75	151.60	60.49	143.20	60.60	135.10	59.76	128.40	61.13

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM700KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	229.40	35.53	213.80	34.40	198.40	32.66	188.50	32.95	179.20	33.48
	13.0	12.0	229.40	36.75	213.80	35.60	198.40	33.77	188.50	34.09	179.20	34.63
	11.0	10.0	229.40	38.12	213.80	36.93	198.40	35.04	188.50	35.36	179.20	35.92
	9.0	8.0	229.40	40.01	213.80	38.76	198.40	36.75	188.50	37.11	179.20	37.69
	7.0	6.0	229.40	42.02	213.80	40.69	198.40	38.61	188.50	38.97	179.20	39.59
	5.0	4.0	229.40	43.71	213.80	42.34	198.40	40.16	188.50	40.53	179.20	41.18
	3.0	2.0	229.40	45.77	213.80	44.33	198.40	42.05	188.50	42.45	179.20	43.13
	0.0	-1.0	229.40	48.34	213.80	46.80	198.40	44.84	188.50	44.82	179.20	45.54
	-3.0	-4.0	229.40	51.19	213.80	49.56	198.40	47.74	188.50	47.49	179.20	48.26
	-5.0	-6.0	225.00	52.05	211.00	51.54	198.40	51.68	188.50	50.94	179.20	51.75
	-7.0	-8.0	220.70	54.32	206.70	53.70	198.40	55.43	188.50	54.64	179.60	54.70
	-10.0	-11.0	211.00	55.20	200.10	56.26	192.80	59.72	184.30	56.54	174.50	56.79
	-12.0	-13.0	203.30	56.16	193.60	57.11	187.00	61.08	177.90	56.99	168.90	57.54
	-15.0	-16.0	195.90	57.84	188.70	58.14	182.00	62.32	172.00	58.14	163.50	58.02
	-17.0	-18.0	186.10	58.11	180.60	59.46	174.50	63.75	165.30	59.06	155.90	58.92
	-20.0	-21.0	176.90	59.26	174.00	60.41	167.40	64.40	157.70	59.55	149.10	59.52
	-22.0	-23.0	162.90	57.52	159.30	58.40	152.50	61.22	143.50	57.53	135.60	56.99
	-25.0	-26.0	142.40	53.49	138.40	54.19	131.70	56.65	123.50	53.18	116.70	52.99
80	15.0	14.0	203.80	32.25	190.10	31.23	176.50	29.63	167.60	29.90	159.10	30.39
	13.0	12.0	203.80	33.29	190.10	32.24	176.50	30.59	167.60	30.88	159.10	31.37
	11.0	10.0	203.80	34.22	190.10	33.15	176.50	31.44	167.60	31.73	159.10	32.23
	9.0	8.0	203.80	35.92	190.10	34.77	176.50	33.00	167.60	33.31	159.10	33.84
	7.0	6.0	203.80	37.71	190.10	36.53	176.50	34.66	167.60	34.98	159.10	35.54
	5.0	4.0	203.80	39.88	190.10	38.62	176.50	36.64	167.60	36.98	159.10	37.58
	3.0	2.0	203.80	41.31	190.10	40.00	176.50	37.94	167.60	38.31	159.10	38.91
	0.0	-1.0	203.80	44.56	190.10	43.07	176.50	40.86	167.60	41.23	159.10	41.92
	-3.0	-4.0	203.80	46.72	190.10	45.24	176.50	43.66	167.60	44.07	159.10	44.79
	-5.0	-6.0	199.00	47.77	188.10	46.97	176.50	46.19	167.60	46.62	159.10	47.38
	-7.0	-8.0	193.10	48.10	183.70	48.22	176.50	48.29	167.60	48.74	159.10	49.54
	-10.0	-11.0	186.20	49.26	178.70	49.64	171.40	49.67	163.20	50.21	155.20	50.99
	-12.0	-13.0	179.60	49.82	171.60	50.19	165.20	50.80	157.40	51.34	149.90	52.15
	-15.0	-16.0	174.50	51.80	167.80	51.61	161.20	52.28	153.70	51.70	146.10	52.88
	-17.0	-18.0	168.70	52.83	162.90	52.50	156.40	53.47	150.10	53.09	142.00	53.90
	-20.0	-21.0	161.20	53.41	156.50	52.88	151.60	54.70	143.30	52.65	137.50	53.80
	-22.0	-23.0	150.20	51.97	144.90	51.32	140.00	52.86	131.80	50.96	125.50	51.79
	-25.0	-26.0	130.90	49.12	126.60	48.24	121.80	49.39	113.40	47.28	107.90	47.73
70	15.0	14.0	178.50	28.26	166.40	27.37	154.30	25.97	146.70	26.21	139.20	26.62
	13.0	12.0	178.50	29.09	166.40	28.18	154.30	26.73	146.70	26.98	139.20	27.40
	11.0	10.0	178.50	29.87	166.40	28.93	154.30	27.43	146.70	27.69	139.20	28.14
	9.0	8.0	178.50	31.11	166.40	30.14	154.30	28.60	146.70	28.85	139.20	29.33
	7.0	6.0	178.50	32.57	166.40	31.54	154.30	29.92	146.70	30.20	139.20	30.68
	5.0	4.0	178.50	34.35	166.40	33.26	154.30	31.54	146.70	31.85	139.20	32.35
	3.0	2.0	178.50	35.62	166.40	34.50	154.30	32.74	146.70	33.03	139.20	33.57
	0.0	-1.0	178.50	38.22	166.40	37.01	154.30	35.14	146.70	35.46	139.20	36.03
	-3.0	-4.0	178.50	40.79	166.40	39.52	154.30	37.49	146.70	37.83	139.20	38.43
	-5.0	-6.0	174.30	42.40	164.40	41.50	154.30	39.84	146.70	40.21	139.20	40.86
	-7.0	-8.0	169.60	43.25	161.50	42.99	154.30	42.01	146.70	42.40	139.20	43.09
	-10.0	-11.0	165.60	43.94	157.80	44.68	154.30	44.27	146.70	44.68	139.20	45.40
	-12.0	-13.0	159.60	45.35	154.30	46.38	150.80	45.52	144.60	47.91	136.70	47.54
	-15.0	-16.0	157.60	47.10	151.80	47.45	147.30	48.49	141.70	48.98	135.30	49.75
	-17.0	-18.0	153.40	49.15	149.00	49.15	143.50	49.94	138.20	50.40	132.40	51.42
	-20.0	-21.0	148.10	49.43	144.20	50.29	139.90	50.60	133.20	51.06	127.80	52.08
	-22.0	-23.0	136.40	47.25	132.50	48.76	128.90	48.63	121.10	48.58	116.60	49.32
	-25.0	-26.0	119.40	44.53	115.60	45.06	111.20	45.13	103.70	44.47	98.30	44.26
60	15.0	14.0	152.90	24.27	142.70	23.51	132.20	22.32	125.70	22.52	119.30	22.88
	13.0	12.0	152.90	24.90	142.70	24.09	132.20	22.86	125.70	23.08	119.30	23.45
	11.0	10.0	152.90	25.52	142.70	24.72	132.20	23.45	125.70	23.66	119.30	24.06
	9.0	8.0	152.90	26.36	142.70	25.52	132.20	24.22	125.70	24.44	119.30	24.83
	7.0	6.0	152.90	27.48	142.70	26.62	132.20	25.24	125.70	25.48	119.30	25.89
	5.0	4.0	152.90	28.86	142.70	27.96	132.20	26.51	125.70	26.78	119.30	27.19
	3.0	2.0	152.90	30.00	142.70	29.06	132.20	27.56	125.70	27.83	119.30	28.28
	0.0	-1.0	152.90	32.06	142.70	31.06	132.20	29.46	125.70	29.74	119.30	30.22
	-3.0	-4.0	152.90	34.16	142.70	33.10	132.20	31.41	125.70	31.69	119.30	32.19
	-5.0	-6.0	152.40	36.40	142.40	35.31	132.20	33.56	125.70	33.87	119.30	34.41
	-7.0	-8.0	151.30	37.91	140.90	37.17	132.20	35.74	125.70	36.07	119.30	36.65
	-10.0	-11.0	147.70	39.33	139.70	38.90	132.20	38.02	125.70	38.35	119.30	38.99
	-12.0	-13.0	144.30	41.22	137.50	41.32	132.20	40.97	125.70	41.35	119.30	42.00
	-15.0	-16.0	141.80	44.48	137.40	45.22	134.20	45.47	127.30	45.88	121.10	46.63
	-17.0	-18.0	139.50	46.66	136.10	47.29	133.70	47.69	126.50	48.49	120.20	49.28
	-20.0	-21.0	135.00	47.74	132.30	48.35	131.00	49.11	123.00	49.61	117.10	50.30
	-22.0	-23.0	120.00	44.47	117.30	44.49	117.00	45.62	107.90	45.30	101.90	45.59
	-25.0	-26.0	105.00	41.27	102.00	41.77	100.00	41.98	92.60	42.60	86.60	41.81

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	127.10	20.29	118.70	19.78	110.40	18.70	104.70	19.07	99.60	19.61
	13.0	12.0	127.10	20.60	118.70	20.08	110.40	18.98	104.70	19.35	99.60	19.92
	11.0	10.0	127.10	21.07	118.70	20.53	110.40	19.41	104.70	19.80	99.60	20.37
	9.0	8.0	127.10	21.35	118.70	20.81	110.40	19.67	104.70	20.05	99.60	20.63
	7.0	6.0	127.10	22.08	118.70	21.51	110.40	20.33	104.70	20.74	99.60	21.34
	5.0	4.0	127.10	23.01	118.70	22.44	110.40	21.19	104.70	21.62	99.60	22.24
	3.0	2.0	127.10	24.04	118.70	23.43	110.40	22.13	104.70	22.57	99.60	23.22
	0.0	-1.0	127.10	25.46	118.70	24.80	110.40	23.45	104.70	23.90	99.60	24.59
	-3.0	-4.0	127.10	27.04	118.70	26.35	110.40	24.91	104.70	25.40	99.60	26.13
	-5.0	-6.0	127.10	29.24	118.70	28.51	110.40	26.91	104.70	27.46	99.60	28.25
	-7.0	-8.0	127.10	31.82	118.70	31.02	110.40	29.30	104.70	29.87	99.60	30.76
	-10.0	-11.0	127.10	33.80	118.70	32.95	110.40	31.13	104.70	31.74	99.60	32.66
	-12.0	-13.0	127.10	36.05	118.70	35.13	110.30	33.19	104.70	33.87	99.50	34.85
	-15.0	-16.0	128.80	39.14	120.30	38.16	111.80	36.03	106.00	36.75	100.70	37.81
	-17.0	-18.0	130.00	42.52	121.50	41.45	112.80	39.13	107.00	39.92	101.70	41.07
	-20.0	-21.0	131.20	46.46	122.50	45.28	113.70	42.75	108.00	43.62	102.60	44.88
	-22.0	-23.0	114.30	41.88	107.10	41.10	98.70	38.55	93.50	39.17	88.20	40.12
	-25.0	-26.0	97.80	38.13	91.50	37.43	84.10	35.23	79.40	35.75	74.40	36.46

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	186.24	19.08	222.16	22.28	259.44	25.44	276.32	26.88	295.64	28.88	317.76	30.56	345.36	33.08
	12.0	186.24	19.52	222.16	22.80	259.44	26.04	276.32	27.48	295.64	29.48	317.76	31.32	345.36	33.96
	14.0	186.24	20.04	222.16	23.36	259.44	26.72	276.32	28.12	295.64	30.12	317.76	32.08	345.36	34.92
	16.0	184.72	20.64	220.32	24.04	257.32	27.48	274.04	28.92	293.24	30.88	315.16	32.96	342.56	36.00
	18.0	183.20	21.12	218.52	24.60	255.24	28.16	271.80	29.56	290.84	31.48	312.56	33.72	339.76	36.88
	20.0	181.36	21.84	216.36	25.44	252.68	29.08	269.12	30.48	287.92	32.40	309.48	34.72	336.36	38.08
	21.0	179.56	22.52	214.20	26.20	250.16	29.96	266.40	31.40	285.04	33.32	306.36	35.72	333.00	39.24
	23.0	177.44	24.00	211.64	27.84	247.20	31.88	263.24	33.32	281.68	35.28	302.72	37.88	329.08	41.64
	25.0	176.20	25.40	210.20	29.44	245.52	33.64	261.44	35.12	279.76	37.12	300.68	39.84	326.80	43.88
	27.0	174.08	27.44	207.68	31.76	242.56	36.32	258.32	37.84	276.40	39.92	297.04	42.84	322.88	47.20
	29.0	171.36	29.40	204.40	34.00	238.76	38.84	254.24	40.40	272.04	42.52	292.40	45.56	317.80	50.28
	31.0	168.92	31.72	201.52	36.56	235.36	41.72	250.64	43.32	268.20	45.52	288.24	48.72	313.32	53.76
	33.0	165.92	33.80	197.92	38.88	231.12	44.32	246.16	45.96	263.40	48.16	283.08	51.48	307.68	56.84
	35.0	163.16	35.76	194.64	41.00	227.32	46.72	242.12	48.36	259.04	50.56	278.40	53.96	302.64	59.52
	37.0	159.84	37.88	190.68	43.32	222.68	49.28	237.16	50.96	253.76	53.16	272.72	56.56	296.44	62.36
	39.0	156.52	39.56	186.68	45.12	218.04	51.24	232.20	52.88	248.44	55.04	267.04	58.40	290.24	64.36
120	10.0	174.64	18.84	208.28	22.00	243.24	25.12	258.76	26.52	274.28	28.24	292.40	29.64	305.32	30.80
	12.0	174.64	19.36	208.28	22.56	243.24	25.80	258.76	27.16	274.28	28.88	292.40	30.40	305.32	31.72
	14.0	174.64	19.88	208.28	23.16	243.24	26.48	258.76	27.88	274.28	29.52	292.40	31.20	305.32	32.64
	16.0	174.64	20.36	208.28	23.76	243.24	27.16	258.76	28.52	274.28	30.16	292.40	31.96	305.32	33.52
	18.0	174.64	20.88	208.28	24.32	243.24	27.84	258.76	29.20	274.28	30.80	292.40	32.68	305.32	34.36
	20.0	174.64	21.68	208.28	25.20	243.24	28.84	258.76	30.20	274.28	31.80	292.40	33.80	305.32	35.60
	21.0	172.52	22.28	205.76	25.92	240.28	29.64	255.60	31.00	270.92	32.60	288.84	34.68	301.60	36.56
	23.0	170.40	23.48	203.24	27.24	237.32	31.16	254.00	32.56	267.60	34.16	285.28	36.36	297.88	38.40
	25.0	169.48	25.24	202.12	29.24	236.04	33.44	251.12	34.88	266.16	36.52	283.76	38.88	296.28	41.12
	27.0	167.08	27.08	199.24	31.32	232.64	35.80	247.52	37.28	262.36	38.92	279.68	41.44	292.04	43.88
	29.0	164.64	29.08	196.32	33.56	229.28	38.36	243.92	39.84	258.52	41.52	275.60	44.20	287.80	46.84
	31.0	161.88	31.24	193.08	36.00	225.44	41.08	239.84	42.64	254.24	44.28	271.04	47.12	283.04	49.96
	33.0	159.76	32.88	190.56	37.80	222.48	43.08	236.72	44.64	250.64	46.36	267.48	49.16	279.32	52.12
	35.0	157.04	34.64	187.28	39.76	218.68	45.24	232.64	46.80	246.16	48.48	262.88	51.32	274.52	54.40
	37.0	154.00	36.68	183.68	41.96	214.48	47.72	228.16	49.28	241.84	50.96	257.80	53.76	269.20	56.96
	39.0	150.96	38.44	180.04	43.84	210.24	49.80	223.64	51.32	237.08	52.96	252.72	55.72	263.92	58.96
110	10.0	153.76	17.64	183.60	20.60	215.72	23.64	229.52	24.96	243.72	26.64	271.48	29.24	284.60	30.48
	12.0	153.76	18.04	183.60	21.08	215.72	24.24	229.52	25.56	243.72	27.20	271.48	29.92	284.60	31.32
	14.0	153.76	18.60	183.60	21.72	215.72	25.00	229.52	26.28	243.72	27.92	271.48	30.80	284.60	32.36
	16.0	153.76	19.16	183.60	22.36	215.72	25.72	229.52	27.00	243.72	28.64	271.48	31.68	284.60	33.36
	18.0	153.76	19.72	183.60	23.00	215.72	26.48	229.52	27.76	243.72	29.32	271.48	32.52	284.60	34.36
	20.0	153.76	20.52	183.60	23.88	215.72	27.52	229.52	28.80	243.72	30.36	271.48	33.52	284.60	35.68
	21.0	153.76	21.00	183.60	24.44	215.72	28.12	229.52	29.40	243.72	31.00	271.48	34.04	284.60	36.48
	23.0	153.76	22.16	183.60	25.76	215.72	29.64	229.52	30.96	243.72	32.56	269.84	35.28	284.60	38.04
	25.0	153.76	24.00	183.60	27.84	215.72	32.04	229.52	33.40	243.72	35.04	268.40	37.44	284.60	40.40
	27.0	153.76	26.32	183.60	30.52	215.72	35.08	229.52	36.52	243.72	38.00	264.60	40.16	281.92	43.40
	29.0	153.76	28.20	183.60	32.60	215.72	37.48	229.52	38.96	243.72	39.92	260.80	42.12	277.84	45.60
	31.0	153.76	30.32	183.60	34.96	215.72	40.16	229.52	41.68	242.12	42.52	256.48	44.80	273.28	48.56
	33.0	153.76	31.88	183.60	36.68	215.72	42.08	229.52	43.60	238.96	44.24	252.92	46.64	269.72	50.44
	35.0	151.36	33.76	180.72	38.76	212.36	44.44	225.92	45.96	234.92	46.48	248.40	48.88	265.16	52.88
	37.0	148.96	35.72	177.84	40.92	208.96	46.84	222.32	48.36	230.40	48.72	244.08	51.12	260.04	55.24
	39.0	146.24	37.40	174.60	42.68	205.16	48.80	218.24	50.28	225.92	50.60	239.32	52.92	254.96	57.16
100	10.0	136.80	16.40	162.92	19.08	189.92	21.76	201.60	22.92	214.20	24.36	238.52	26.84	262.80	29.44
	12.0	136.80	16.80	162.92	19.60	189.92	22.36	201.60	23.52	214.20	24.96	238.52	27.52	262.80	30.32
	14.0	136.80	17.44	162.92	20.32	189.92	23.20	201.60	24.36	214.20	25.88	238.52	28.56	262.80	31.52
	16.0	136.80	18.04	162.92	21.00	189.92	23.96	201.60	25.12	214.20	26.64	238.52	29.48	262.80	32.60
	18.0	136.80	18.64	162.92	21.68	189.92	24.76	201.60	25.88	214.20	27.40	238.52	30.36	262.80	33.68
	20.0	136.80	19.56	162.92	22.72	189.92	25.92	201.60	27.08	214.20	28.60	238.52	31.76	262.80	35.32
	21.0	136.80	20.12	162.92	23.36	189.92	26.68	201.60	27.88	214.20	29.36	238.52	32.64	262.80	36.32
	23.0	136.80	21.20	162.92	24.56	189.92	28.04	201.60	29.24	214.20	30.72	238.52	34.16	262.80	37.72
	25.0	136.80	22.56	162.92	26.12	189.92	29.84	201.60	31.04	214.20	32.56	238.52	36.20	262.80	39.40
	27.0	136.80	24.32	162.92	28.08	189.92	32.04	201.60	33.28	214.20	34.84	238.52	38.76	260.12	41.52
	29.0	136.80	25.96	162.92	29.92	189.92	34.12	201.60	35.40	214.20	37.00	238.52	41.08	256.04	43.44
	31.0	136.80	27.76	162.92	31.96	189.92	36.40	201.60	37.68	214.20	39.28	238.52	43.60	252.00	45.44
	33.0	136.80	29.76	162.92	34.16	189.92	38.88	201.60	40.20	214.20	41.84	238.52	45.80	248.40	47.56
	35.0	136.80	31.80	162.92	36.40	189.92	41.40	**201.60**	**42.72**	214.20	44.36	238.52	47.44	244.80	49.28
	37.0	136.80	34.56	162.92	39.48	189.92	44.80	201.60	45.08	214.20	47.28	235.80	50.00	241.20	51.68
	39.0	136.80	37.00	162.92	42.12	189.92	47.44	201.60	47.40	214.20	49.20	230.84	51.04	236.24	52.76
90	10.0	124.84	14.20	148.72	16.56	174.44	19.00	183.60	19.84	195.52	21.12	218.12	23.32	181.92	19.28
	12.0	124.84	14.52	148.72	16.92	174.44	19.44	183.60	20.24	195.52	21.52	218.12	23.84	240.52	26.12
	14.0	124.84	14.92	148.72	17.36	174.44	19.96	183.60	20.76	195.52	22.12	218.12	24.44	240.52	26.88
	16.0	124.84	15.44	148.72	18.00	174.44	20.64	183.60	21.48	195.52	22.80	218.12	25.28	240.52	27.88
	18.0	124.84	15.96	148.72	18.56	174.44	21.32	183.60	22.12	195.52	23.44	218.12	26.04	240.52	28.76
	20.0	124.84	16.68	148.72	19.40	174.44	22.28	183.60	23.08	195.52	24.44	218.12	27.16	240.52	30.08
	21.0	124.84	17.12	148.72	19.88	174.44	22.84	183.60	23.68	195.52	25.00	218.12	27.84	240.52	30.84
	23.0	124.84	18.00	148.72	20.84	174.44	23.96	183.60	24.76	195.52	26.12	218.12	29.08	240.52	32.12
	25.0	124.84	19.00	148.72	22.00	174.44	25.28	183.60	26.08	195.52	27.44	218.12	30.56	240.52	33.52
	27.0	124.84	20.40	148.72	23.56	174.44	27.04	183.60	27.88	195.52	29.24	218.12	32.60	240.52	35.68
	29.0	124.84	21.84	148.72	25.16	174.44	28.88	183.60	29.72	195.52	31.12	218.12	34.64	240.52	37.96
	31.0	124.84	23.32	148.72	26.84	174.44	30.76	183.60	31.56	195.52	33.00	218.12	36.68	240.52	40.28
	33.0	124.84	24.96	148.72	28.64	174.44	32.80	183.60	33.64	195.52	35.08	218.12	38.68	240.52	42.72
	35.0	124.84	26.72	148.72	30.60	174.44	35.00	183.60	35.80	195.52	37.28	218.12	40.60	235.08	44.12
	37.0	124.84	28.80	148.72	32.92	174.44	37.60	183.60	37.92	195.52	39.64	218.12	43.12	229.36	45.68
	39.0	124.84	31.20	148.72	35.52	174.44	40.36	183.60	40.60	195.52	42.16	214.68	45.08	221.20	46.76

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	112.72	12.12	133.96	14.08	156.00	16.04	163.36	16.64	174.80	17.76	194.88	19.68	215.64	21.44
	12.0	112.72	12.32	133.96	14.32	156.00	16.32	163.36	16.92	174.80	18.04	194.88	20.00	215.64	21.88
	14.0	112.72	12.48	133.96	14.52	156.00	16.56	163.36	17.16	174.80	18.36	194.88	20.28	215.64	22.24
	16.0	112.72	12.96	133.96	15.04	156.00	17.16	163.36	17.76	174.80	18.96	194.88	21.00	215.64	23.12
	18.0	112.72	13.36	133.96	15.52	156.00	17.72	163.36	18.28	174.80	19.48	194.88	21.60	215.64	23.84
	20.0	112.72	13.96	133.96	16.20	156.00	18.48	163.36	19.04	174.80	20.24	194.88	22.52	215.64	24.88
	21.0	112.72	14.28	133.96	16.56	156.00	18.88	163.36	19.44	174.80	20.64	194.88	22.96	215.64	25.40
	23.0	112.72	14.96	133.96	17.32	156.00	19.76	163.36	20.32	174.80	21.52	194.88	23.96	215.64	26.56
	25.0	112.72	15.68	133.96	18.12	156.00	20.64	163.36	21.20	174.80	22.40	194.88	24.92	215.64	27.68
	27.0	112.72	16.76	133.96	19.32	156.00	22.04	163.36	22.56	174.80	23.80	194.88	26.52	215.64	29.44
	29.0	112.72	17.96	133.96	20.68	156.00	23.56	163.36	24.08	174.80	25.36	194.88	28.20	215.64	31.36
	31.0	112.72	19.16	133.96	22.00	156.00	25.04	163.36	25.60	174.80	26.88	194.88	29.84	215.64	33.20
	33.0	112.72	20.48	133.96	23.48	156.00	26.68	163.36	27.20	174.80	28.52	194.88	31.60	215.64	35.16
	35.0	112.72	22.00	133.96	25.12	156.00	28.52	163.36	29.04	174.80	30.36	194.88	33.60	215.64	37.36
	37.0	112.72	23.52	133.96	26.80	156.00	30.40	163.36	30.88	174.80	32.24	194.88	35.60	215.64	39.56
	39.0	112.72	25.76	133.96	29.28	156.00	33.16	163.36	33.64	174.80	35.04	194.88	38.56	215.64	42.80
70	10.0	100.16	10.04	118.76	11.64	137.36	13.16	143.12	13.72	154.12	14.72	171.28	16.12	191.76	17.60
	12.0	100.16	10.36	118.76	12.00	137.36	13.60	143.12	14.00	154.12	15.12	171.28	16.60	191.76	18.20
	14.0	100.16	10.60	118.76	12.28	137.36	13.92	143.12	14.28	154.12	15.44	171.28	17.00	191.76	18.68
	16.0	100.16	11.08	118.76	12.84	137.36	14.56	143.12	14.76	154.12	16.08	171.28	17.76	191.76	19.56
	18.0	100.16	11.48	118.76	13.32	137.36	15.08	143.12	15.28	154.12	16.60	171.28	18.36	191.76	20.28
	20.0	100.16	11.96	118.76	13.84	137.36	15.68	143.12	15.84	154.12	17.20	171.28	19.04	191.76	21.12
	21.0	100.16	12.24	118.76	14.16	137.36	16.04	143.12	16.20	154.12	17.56	171.28	19.48	191.76	21.56
	23.0	100.16	12.80	118.76	14.80	137.36	16.76	143.12	17.00	154.12	18.28	171.28	20.28	191.76	22.52
	25.0	100.16	13.32	118.76	15.32	137.36	17.36	143.12	17.72	154.12	18.88	171.28	20.92	191.76	23.28
	27.0	100.16	14.08	118.76	16.20	137.36	18.32	143.12	18.68	154.12	19.84	171.28	22.00	191.76	24.48
	29.0	100.16	14.60	118.76	16.80	137.36	19.00	143.12	19.76	154.12	20.48	171.28	22.68	191.76	25.28
	31.0	100.16	15.48	118.76	17.76	137.36	20.08	143.12	20.96	154.12	21.56	171.28	23.88	191.76	26.56
	33.0	100.16	16.56	118.76	18.92	137.36	21.36	143.12	22.08	154.12	22.88	171.28	25.28	191.76	28.16
	35.0	100.16	17.76	118.76	20.28	137.36	22.88	143.12	23.64	154.12	24.36	171.28	26.88	191.76	29.96
	37.0	100.16	19.44	118.76	22.08	137.36	24.88	143.12	25.12	154.12	26.44	171.28	29.08	191.76	32.36
	39.0	100.16	21.12	118.76	23.96	137.36	26.96	143.12	27.36	154.12	28.52	171.28	31.28	191.76	34.76
60	10.0	87.24	8.52	103.20	9.84	119.16	11.12	122.84	11.44	133.40	12.36	148.64	13.60	167.08	14.84
	12.0	87.24	8.76	103.20	10.12	119.16	11.44	122.84	11.68	133.40	12.72	148.64	14.00	167.08	15.36
	14.0	87.24	9.00	103.20	10.40	119.16	11.76	122.84	11.96	133.40	13.00	148.64	14.36	167.08	15.76
	16.0	87.24	9.32	103.20	10.80	119.16	12.20	122.84	12.36	133.40	13.48	148.64	14.92	167.08	16.40
	18.0	87.24	9.72	103.20	11.20	119.16	12.68	122.84	12.80	133.40	13.92	148.64	15.48	167.08	17.08
	20.0	87.24	10.08	103.20	11.64	119.16	13.20	122.84	13.24	133.40	14.44	148.64	16.04	167.08	17.72
	21.0	87.24	10.32	103.20	11.92	119.16	13.48	122.84	13.56	133.40	14.72	148.64	16.36	167.08	18.12
	23.0	87.24	10.84	103.20	12.52	119.16	14.16	122.84	14.24	133.40	15.40	148.64	17.12	167.08	19.00
	25.0	87.24	11.32	103.20	13.00	119.16	14.72	122.84	14.84	133.40	15.92	148.64	17.72	167.08	19.68
	27.0	87.24	11.88	103.20	13.64	119.16	15.44	122.84	15.56	133.40	16.68	148.64	18.52	167.08	20.60
	29.0	87.24	12.44	103.20	14.24	119.16	16.12	122.84	16.40	133.40	17.32	148.64	19.24	167.08	21.40
	31.0	87.24	13.20	103.20	15.12	119.16	17.04	122.84	17.40	133.40	18.28	148.64	20.28	167.08	22.56
	33.0	87.24	14.00	103.20	16.00	119.16	18.00	122.84	18.24	133.40	19.24	148.64	21.32	167.08	23.72
	35.0	87.24	15.08	103.20	17.16	119.16	19.32	122.84	19.56	133.40	20.52	148.64	22.72	167.08	25.28
	37.0	87.24	16.28	103.20	18.48	119.16	20.80	122.84	20.80	133.40	22.04	148.64	24.32	167.08	27.04
	39.0	87.24	17.76	103.20	20.12	119.16	22.60	122.84	22.64	133.40	23.84	148.64	26.24	167.08	29.12
50	10.0	73.88	7.00	87.20	8.08	100.56	9.12	102.60	9.24	112.88	10.16	126.20	11.24	142.60	12.28
	12.0	73.88	7.20	87.20	8.32	100.56	9.36	102.60	9.48	112.88	10.40	126.20	11.56	142.60	12.64
	14.0	73.88	7.40	87.20	8.52	100.56	9.64	102.60	9.72	112.88	10.68	126.20	11.84	142.60	13.00
	16.0	73.88	7.64	87.20	8.80	100.56	9.96	102.60	10.00	112.88	11.00	126.20	12.20	142.60	13.44
	18.0	73.88	7.96	87.20	9.16	100.56	10.36	102.60	10.44	112.88	11.40	126.20	12.72	142.60	14.04
	20.0	73.88	8.28	87.20	9.52	100.56	10.76	102.60	10.76	112.88	11.80	126.20	13.16	142.60	14.56
	21.0	73.88	8.44	87.20	9.72	100.56	10.96	102.60	11.00	112.88	12.00	126.20	13.40	142.60	14.84
	23.0	73.88	8.92	87.20	10.24	100.56	11.60	102.60	11.60	112.88	12.64	126.20	14.12	142.60	15.64
	25.0	73.88	9.32	87.20	10.72	100.56	12.08	102.60	12.08	112.88	13.12	126.20	14.68	142.60	16.28
	27.0	73.88	9.76	87.20	11.20	100.56	12.60	102.60	12.60	112.88	13.68	126.20	15.24	142.60	16.96
	29.0	73.88	10.28	87.20	11.76	100.56	13.28	102.60	13.24	112.88	14.32	126.20	15.96	142.60	17.76
	31.0	73.88	10.96	87.20	12.48	100.56	14.08	102.60	14.00	112.88	15.12	126.20	16.84	142.60	18.76
	33.0	73.88	11.52	87.20	13.08	100.56	14.76	102.60	14.64	112.88	15.76	126.20	17.56	142.60	19.52
	35.0	73.88	12.40	87.20	14.08	100.56	15.84	102.60	15.68	112.88	16.88	126.20	18.72	142.60	20.84
	37.0	73.88	13.24	87.20	15.00	100.56	16.84	102.60	16.68	112.88	17.92	126.20	19.84	142.60	22.04
	39.0	73.88	14.52	87.20	16.40	100.56	18.40	102.60	18.16	112.88	19.44	126.20	21.48	142.60	23.84

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	311.20	42.64	292.80	41.84	274.80	38.96	262.00	39.44	251.20	40.48
	13.0	12.0	310.40	43.64	292.80	42.88	274.80	39.96	262.00	40.48	251.20	41.52
	11.0	10.0	310.40	44.88	292.80	44.08	274.80	41.08	262.00	41.56	251.20	42.68
	9.0	8.0	310.80	47.12	292.80	46.28	274.80	43.08	262.00	43.60	251.20	44.76
	7.0	6.0	311.20	49.96	292.80	49.08	274.80	45.68	262.00	46.24	251.20	47.44
	5.0	4.0	306.00	51.28	290.00	50.68	274.40	47.52	262.80	48.44	251.20	49.52
	3.0	2.0	299.60	52.24	286.80	52.08	273.60	49.32	263.20	50.40	251.20	51.48
	0.0	-1.0	296.00	55.16	280.40	55.56	270.80	53.76	258.40	54.52	249.20	55.92
	-3.0	-4.0	289.20	59.12	276.00	61.84	265.60	58.96	254.80	60.76	246.80	62.28
	-5.0	-6.0	280.80	62.36	266.40	67.68	257.20	61.48	247.20	65.56	238.40	67.20
	-7.0	-8.0	270.00	64.48	258.40	69.60	249.60	62.88	239.20	66.56	230.40	68.52
	-10.0	-11.0	263.20	63.76	249.60	69.00	240.80	63.36	232.40	66.36	222.80	68.08
	-12.0	-13.0	252.80	64.08	242.40	68.68	231.60	63.12	223.20	66.04	216.80	67.84
	-15.0	-16.0	246.80	64.48	236.80	67.92	227.20	63.20	220.80	66.72	215.60	68.96
	-17.0	-18.0	235.60	62.80	227.20	68.84	220.80	63.36	214.40	67.76	208.80	69.72
	-20.0	-21.0	224.80	64.00	218.40	67.56	214.40	63.72	206.80	67.48	202.40	69.84
	-22.0	-23.0	208.80	62.00	202.00	65.32	197.20	61.48	190.40	65.12	186.00	67.60
	-25.0	-26.0	184.80	58.60	177.20	61.52	171.20	57.64	165.60	61.12	162.00	63.76
120	15.0	14.0	294.80	41.88	276.80	40.96	258.40	38.00	246.40	38.44	235.60	39.36
	13.0	12.0	294.80	43.12	276.80	42.20	258.40	39.12	246.40	39.60	235.60	40.52
	11.0	10.0	294.00	44.48	276.40	43.60	258.40	40.44	246.40	40.96	235.60	41.92
	9.0	8.0	294.40	46.68	276.40	45.72	258.40	42.44	246.40	42.96	235.60	43.96
	7.0	6.0	294.40	49.36	276.40	48.32	258.40	44.84	246.40	45.40	235.60	46.44
	5.0	4.0	294.40	51.16	276.40	50.12	258.80	46.52	247.60	47.28	235.60	48.16
	3.0	2.0	288.80	52.52	273.60	51.80	258.00	48.48	247.60	49.44	235.60	50.36
	0.0	-1.0	285.60	55.20	270.80	55.16	259.20	52.36	246.80	52.96	236.00	54.20
	-3.0	-4.0	281.60	59.48	267.20	59.96	258.40	58.08	246.80	59.00	238.40	60.32
	-5.0	-6.0	273.20	63.24	260.00	64.00	252.00	61.84	244.40	63.76	236.00	65.20
	-7.0	-8.0	263.20	65.12	251.60	67.40	245.20	63.76	237.60	66.72	228.00	68.56
	-10.0	-11.0	253.20	67.20	244.00	67.60	237.20	65.36	228.80	66.44	220.00	67.64
	-12.0	-13.0	244.00	67.00	236.80	67.12	229.60	65.12	221.60	66.20	213.20	68.12
	-15.0	-16.0	239.20	66.76	232.80	67.44	226.40	65.88	218.80	67.04	209.60	68.72
	-17.0	-18.0	224.00	66.36	222.40	68.08	218.40	66.64	208.00	67.48	200.40	69.52
	-20.0	-21.0	216.80	64.64	212.80	66.84	211.20	65.80	202.40	67.04	194.40	68.80
	-22.0	-23.0	202.00	62.76	197.20	64.76	194.80	63.60	186.80	64.84	179.20	66.72
	-25.0	-26.0	179.20	59.52	174.00	61.24	170.40	59.88	163.20	61.12	156.80	63.16
110	15.0	14.0	282.80	41.08	265.20	40.16	247.60	37.20	235.60	37.56	224.80	38.36
	13.0	12.0	283.20	42.44	265.20	41.44	247.60	38.40	235.60	38.76	224.80	39.60
	11.0	10.0	283.20	44.08	265.20	43.08	247.60	39.88	235.60	40.28	224.80	41.12
	9.0	8.0	283.20	46.24	265.60	45.20	247.60	41.84	235.60	42.24	224.80	43.12
	7.0	6.0	283.20	48.76	265.60	47.64	247.60	44.08	235.60	44.56	224.80	45.48
	5.0	4.0	282.40	50.20	264.40	49.04	246.80	45.40	236.40	46.20	224.80	46.96
	3.0	2.0	279.20	52.04	262.80	51.16	246.80	47.64	236.40	48.48	224.80	49.28
	0.0	-1.0	276.00	53.44	259.20	53.36	248.00	51.12	235.60	51.60	224.80	52.68
	-3.0	-4.0	272.00	56.96	256.80	57.16	247.20	55.64	235.60	56.40	224.80	57.56
	-5.0	-6.0	265.60	60.48	254.00	62.16	245.20	59.44	233.20	61.32	222.40	62.60
	-7.0	-8.0	258.40	62.88	248.00	65.76	240.40	62.28	228.80	65.24	219.60	66.88
	-10.0	-11.0	248.80	66.60	240.00	66.68	234.00	67.12	219.60	66.36	211.60	67.72
	-12.0	-13.0	238.80	66.36	232.00	67.80	225.60	66.36	213.20	67.28	203.60	68.72
	-15.0	-16.0	231.20	66.04	224.80	68.76	220.40	66.96	207.60	67.80	199.60	69.68
	-17.0	-18.0	224.80	66.00	218.80	67.96	215.20	67.36	203.20	67.68	194.40	69.20
	-20.0	-21.0	218.00	67.12	212.80	67.68	205.60	66.64	196.00	67.64	188.40	69.60
	-22.0	-23.0	202.00	64.80	196.00	65.16	188.40	64.04	179.60	65.00	172.80	67.08
	-25.0	-26.0	177.20	60.84	170.80	60.92	162.40	59.56	154.80	60.56	148.80	62.80
100	15.0	14.0	262.00	39.40	244.40	38.32	226.80	35.24	215.60	35.60	204.80	36.16
	13.0	12.0	262.00	40.80	244.40	39.68	226.80	36.52	215.60	36.84	204.80	37.44
	11.0	10.0	262.00	42.68	244.40	41.48	226.80	38.20	215.60	38.56	204.80	39.16
	9.0	8.0	262.00	44.76	244.40	43.52	226.80	40.04	215.60	40.40	204.80	41.08
	7.0	6.0	262.00	47.04	244.40	45.72	**226.80**	**42.08**	215.60	42.48	204.80	43.16
	5.0	4.0	262.00	48.24	244.40	46.92	226.80	43.16	215.60	43.60	204.80	44.28
	3.0	2.0	262.00	50.92	244.40	49.48	226.80	45.56	215.60	46.00	204.80	46.72
	0.0	-1.0	260.00	53.48	243.60	52.16	226.80	48.20	215.60	48.68	204.80	49.44
	-3.0	-4.0	256.40	55.96	242.80	54.68	226.80	51.20	215.60	51.68	204.80	52.52
	-5.0	-6.0	251.60	58.84	239.20	58.24	226.80	56.44	215.60	56.40	204.80	57.32
	-7.0	-8.0	244.40	60.84	234.40	62.04	224.40	60.08	215.20	61.92	204.80	62.92
	-10.0	-11.0	238.40	61.32	230.00	63.80	221.20	65.28	210.00	62.56	202.40	63.56
	-12.0	-13.0	228.80	62.64	221.60	64.20	214.00	66.68	202.40	62.96	195.20	65.28
	-15.0	-16.0	225.60	65.92	218.00	65.32	212.00	68.48	199.60	65.64	189.60	66.72
	-17.0	-18.0	219.60	68.12	212.00	66.88	204.40	68.12	194.40	67.24	184.80	68.32
	-20.0	-21.0	209.20	67.60	202.00	67.76	192.80	67.68	184.80	66.72	175.60	67.80
	-22.0	-23.0	192.00	65.32	184.40	65.32	175.20	65.12	168.00	64.20	159.60	65.48
	-25.0	-26.0	166.40	61.40	158.00	61.12	148.40	60.64	142.40	59.88	135.20	61.44

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM720KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	236.00	36.00	220.00	35.00	204.00	32.24	194.00	32.52	184.40	33.04
	13.0	12.0	236.00	37.24	220.00	36.20	204.00	33.32	194.00	33.64	184.40	34.16
	11.0	10.0	236.00	38.64	220.00	37.60	204.00	34.60	194.00	34.92	184.40	35.48
	9.0	8.0	236.00	40.56	220.00	39.44	204.00	36.28	194.00	36.64	184.40	37.20
	7.0	6.0	236.00	42.60	220.00	41.40	204.00	38.12	194.00	38.48	184.40	39.08
	5.0	4.0	236.00	44.28	220.00	43.08	204.00	39.64	194.00	40.00	184.40	40.64
	3.0	2.0	236.00	46.36	220.00	45.08	204.00	41.48	194.00	41.88	184.40	42.56
	0.0	-1.0	236.00	48.48	220.00	47.12	204.00	44.24	194.00	43.76	184.40	44.48
	-3.0	-4.0	236.00	51.12	220.00	49.68	204.00	47.12	194.00	46.16	184.40	46.92
	-5.0	-6.0	231.60	51.72	215.60	51.16	204.00	51.00	194.00	49.04	184.40	49.80
	-7.0	-8.0	227.20	52.96	211.20	53.36	204.00	54.76	194.00	52.64	185.20	53.48
	-10.0	-11.0	217.20	54.24	205.20	55.80	198.40	58.88	188.00	54.80	178.80	55.68
	-12.0	-13.0	210.80	55.00	200.00	56.36	192.40	60.16	182.80	55.08	173.60	55.96
	-15.0	-16.0	205.20	57.92	196.40	57.24	189.20	61.84	179.20	56.56	170.40	57.44
	-17.0	-18.0	196.00	58.08	190.00	58.84	184.00	63.52	173.60	57.96	163.60	58.88
	-20.0	-21.0	188.40	59.52	186.40	60.04	178.40	64.80	168.80	59.04	159.60	60.36
	-22.0	-23.0	172.40	57.12	169.60	57.48	161.60	61.88	152.80	56.40	144.00	57.88
	-25.0	-26.0	148.40	53.08	144.40	53.16	136.00	56.88	128.80	51.92	121.60	53.56
80	15.0	14.0	209.60	32.64	195.60	31.72	181.60	29.20	172.40	29.48	163.60	29.96
	13.0	12.0	209.60	33.68	195.60	32.76	181.60	30.16	172.40	30.44	163.60	30.92
	11.0	10.0	209.60	34.64	195.60	33.68	181.60	31.00	172.40	31.28	163.60	31.76
	9.0	8.0	209.60	36.36	195.60	35.32	181.60	32.52	172.40	32.84	163.60	33.36
	7.0	6.0	209.60	38.16	195.60	37.12	181.60	34.16	172.40	34.48	163.60	35.04
	5.0	4.0	209.60	40.36	195.60	39.24	181.60	36.12	172.40	36.44	163.60	37.04
	3.0	2.0	209.60	41.80	195.60	40.64	181.60	37.40	172.40	37.76	163.60	38.36
	0.0	-1.0	209.60	45.00	195.60	43.76	181.60	40.28	172.40	40.64	163.60	41.32
	-3.0	-4.0	209.60	47.60	195.60	45.96	181.60	43.04	172.40	43.44	163.60	44.16
	-5.0	-6.0	206.00	48.84	193.60	47.72	181.60	45.52	172.40	45.96	163.60	46.72
	-7.0	-8.0	200.00	48.76	188.80	49.00	181.60	47.60	172.40	48.04	163.60	48.84
	-10.0	-11.0	194.00	50.12	184.40	50.44	177.20	48.96	168.40	49.44	160.00	50.20
	-12.0	-13.0	187.20	50.88	178.40	51.00	171.60	50.08	162.80	50.56	154.80	51.36
	-15.0	-16.0	185.20	53.52	177.60	52.40	170.00	52.00	161.20	51.32	152.80	52.12
	-17.0	-18.0	181.20	55.04	174.80	53.48	167.20	53.52	160.00	53.08	151.20	53.92
	-20.0	-21.0	174.80	55.72	169.20	53.56	164.00	55.08	154.80	52.64	148.40	53.48
	-22.0	-23.0	160.40	53.48	154.40	51.28	148.80	52.56	140.40	50.28	134.40	51.20
	-25.0	-26.0	138.80	49.68	132.40	47.40	126.00	48.32	119.20	46.28	114.00	47.28
70	15.0	14.0	183.60	28.60	171.20	27.80	158.80	25.60	150.80	25.84	143.20	26.24
	13.0	12.0	183.60	29.44	171.20	28.64	158.80	26.36	150.80	26.60	143.20	27.00
	11.0	10.0	183.60	30.24	171.20	29.40	158.80	27.04	150.80	27.28	143.20	27.72
	9.0	8.0	183.60	31.48	171.20	30.64	158.80	28.20	150.80	28.44	143.20	28.92
	7.0	6.0	183.60	32.96	171.20	32.04	158.80	29.48	150.80	29.76	143.20	30.24
	5.0	4.0	183.60	34.76	171.20	33.80	158.80	31.08	150.80	31.40	143.20	31.88
	3.0	2.0	183.60	36.04	171.20	35.04	158.80	32.28	150.80	32.56	143.20	33.08
	0.0	-1.0	183.60	38.68	171.20	37.60	158.80	34.64	150.80	34.96	143.20	35.52
	-3.0	-4.0	183.60	41.28	171.20	40.16	158.80	36.96	150.80	37.28	143.20	37.88
	-5.0	-6.0	179.20	42.92	169.20	42.16	158.80	39.28	150.80	39.64	143.20	40.28
	-7.0	-8.0	173.60	43.76	166.00	43.68	158.80	41.40	150.80	41.80	143.20	42.48
	-10.0	-11.0	169.60	44.40	163.20	45.40	158.80	43.64	150.80	44.04	143.20	44.76
	-12.0	-13.0	162.80	46.04	158.40	47.60	152.40	44.88	148.00	47.24	139.20	46.88
	-15.0	-16.0	162.80	48.56	156.80	48.16	152.00	48.28	147.60	48.72	141.60	49.48
	-17.0	-18.0	160.00	51.20	155.60	50.08	149.60	50.40	145.60	50.88	140.40	51.72
	-20.0	-21.0	156.00	51.56	151.20	52.16	146.80	51.24	139.60	51.72	135.20	52.56
	-22.0	-23.0	143.20	47.36	138.00	49.72	133.20	48.68	126.00	48.88	121.20	49.52
	-25.0	-26.0	124.00	45.44	118.40	45.60	113.20	44.40	105.60	44.12	100.80	44.40
60	15.0	14.0	157.20	24.56	146.80	23.88	136.00	22.00	129.20	22.20	122.80	22.56
	13.0	12.0	157.20	25.20	146.80	24.48	136.00	22.52	129.20	22.76	122.80	23.12
	11.0	10.0	157.20	25.84	146.80	25.12	136.00	23.12	129.20	23.32	122.80	23.72
	9.0	8.0	157.20	26.68	146.80	25.92	136.00	23.88	129.20	24.08	122.80	24.48
	7.0	6.0	157.20	27.80	146.80	27.04	136.00	24.88	129.20	25.12	122.80	25.52
	5.0	4.0	157.20	29.20	146.80	28.40	136.00	26.12	129.20	26.40	122.80	26.80
	3.0	2.0	157.20	30.36	146.80	29.52	136.00	27.16	129.20	27.44	122.80	27.88
	0.0	-1.0	157.20	32.44	146.80	31.56	136.00	29.04	129.20	29.32	122.80	29.80
	-3.0	-4.0	157.20	34.56	146.80	33.64	136.00	30.96	129.20	31.24	122.80	31.72
	-5.0	-6.0	156.80	36.84	146.40	35.88	136.00	33.08	129.20	33.40	122.80	33.92
	-7.0	-8.0	156.40	38.36	144.80	37.76	136.00	35.24	129.20	35.56	122.80	36.12
	-10.0	-11.0	153.20	40.00	144.00	39.52	136.00	37.48	129.20	37.80	122.80	38.44
	-12.0	-13.0	148.80	41.92	141.60	42.00	136.00	40.40	129.20	40.76	122.80	41.40
	-15.0	-16.0	148.00	45.64	142.80	46.36	139.20	45.24	132.00	45.64	125.60	46.40
	-17.0	-18.0	146.40	48.40	142.40	48.96	138.00	48.08	131.20	48.52	124.80	49.32
	-20.0	-21.0	141.60	49.80	138.80	50.40	134.80	49.48	128.00	49.96	121.60	50.76
	-22.0	-23.0	128.80	46.92	125.60	47.32	121.20	46.28	114.40	46.44	108.00	47.00
	-25.0	-26.0	109.60	42.24	105.60	42.28	100.40	41.00	93.60	40.68	87.20	40.80

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM720KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	130.80	20.52	122.00	20.20	113.60	18.44	107.60	18.80	102.40	19.32
	13.0	12.0	130.80	20.84	122.00	20.52	113.60	18.72	107.60	19.08	102.40	19.64
	11.0	10.0	130.80	21.32	122.00	20.96	113.60	19.12	107.60	19.52	102.40	20.08
	9.0	8.0	130.80	21.60	122.00	21.24	113.60	19.40	107.60	19.76	102.40	20.32
	7.0	6.0	130.80	22.36	122.00	21.96	113.60	20.04	107.60	20.44	102.40	21.04
	5.0	4.0	130.80	23.28	122.00	22.92	113.60	20.88	107.60	21.32	102.40	21.92
	3.0	2.0	130.80	24.32	122.00	23.92	113.60	21.80	107.60	22.24	102.40	22.88
	0.0	-1.0	130.80	25.76	122.00	25.32	113.60	23.12	107.60	23.56	102.40	24.24
	-3.0	-4.0	130.80	27.36	122.00	26.92	113.60	24.56	107.60	25.04	102.40	25.76
	-5.0	-6.0	130.80	29.60	122.00	29.12	113.60	26.52	107.60	27.08	102.40	27.84
	-7.0	-8.0	130.80	32.20	122.00	31.68	113.60	28.88	107.60	29.44	102.40	30.32
	-10.0	-11.0	130.80	34.20	122.00	33.64	113.60	30.68	107.60	31.28	102.40	32.20
	-12.0	-13.0	130.80	36.48	122.00	35.88	113.60	32.72	107.60	33.40	102.40	34.36
	-15.0	-16.0	133.60	39.96	124.80	39.32	116.00	35.84	110.00	36.56	104.40	37.60
	-17.0	-18.0	135.60	43.68	126.80	42.96	117.60	39.16	111.60	39.96	106.00	41.12
	-20.0	-21.0	137.60	48.00	128.40	47.20	119.20	43.04	113.20	43.92	107.60	45.20
	-22.0	-23.0	122.40	44.20	113.20	43.28	104.40	39.24	98.40	39.72	92.80	40.64
	-25.0	-26.0	99.60	38.08	90.80	36.88	82.40	33.04	76.40	32.92	70.80	33.24

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM740KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	191.41	19.89	228.33	23.23	266.65	26.52	283.99	28.02	303.85	30.11	326.58	31.86	354.96	34.49
	12.0	190.99	20.36	227.82	23.77	266.06	27.15	283.37	28.65	303.18	30.73	325.86	32.65	354.18	35.41
	14.0	190.57	20.89	227.32	24.36	265.47	27.86	282.74	29.33	302.52	31.40	325.15	33.45	353.40	36.41
	16.0	188.92	21.52	225.34	25.06	263.18	28.66	280.28	30.15	299.91	32.19	322.33	34.37	350.36	37.53
	18.0	187.28	22.03	223.39	25.65	260.92	29.36	277.85	30.82	297.31	32.83	319.52	35.15	347.32	38.46
	20.0	185.31	22.78	221.06	26.52	258.17	30.33	274.97	31.79	294.18	33.79	316.20	36.20	343.68	39.71
	21.0	183.62	23.48	219.04	27.31	255.81	31.24	272.43	32.74	291.49	34.74	313.29	37.25	340.53	40.91
	23.0	181.44	25.02	216.42	29.03	252.77	33.24	269.18	34.74	288.03	36.79	309.55	39.49	336.50	43.42
	25.0	179.75	26.48	214.43	30.69	250.46	35.08	266.71	36.62	285.39	38.71	306.73	41.54	333.38	45.76
	27.0	177.49	28.61	211.74	33.12	247.30	37.87	263.37	39.45	281.80	41.62	302.85	44.66	329.19	49.22
	29.0	174.60	30.66	208.27	35.45	243.27	40.49	259.06	42.12	277.19	44.33	297.93	47.51	323.82	52.42
	31.0	172.02	33.07	205.21	38.11	239.67	43.50	255.23	45.17	273.11	47.46	293.52	50.80	319.05	56.06
	33.0	168.84	35.24	201.40	40.53	235.20	46.21	250.50	47.92	268.04	50.21	288.07	53.68	313.10	59.26
	35.0	165.84	37.28	197.84	42.75	231.06	48.71	246.09	50.42	263.30	52.72	282.98	56.26	307.61	62.06
	37.0	162.43	39.49	193.76	45.17	226.28	51.38	241.00	53.13	257.86	55.43	277.13	58.98	301.24	65.02
	39.0	158.93	41.24	189.56	47.04	221.40	53.43	235.78	55.14	252.27	57.39	271.15	60.90	294.71	67.10
120	10.0	179.50	19.65	214.07	22.94	249.99	26.19	265.95	27.65	281.90	29.44	300.52	30.91	313.80	32.12
	12.0	179.50	20.18	214.07	23.52	249.99	26.90	265.95	28.32	281.90	30.11	300.52	31.70	313.80	33.07
	14.0	179.50	20.72	214.07	24.15	249.99	27.61	265.95	29.07	281.90	30.78	300.52	32.53	313.80	34.04
	16.0	179.50	21.23	214.07	24.77	249.99	28.32	265.95	29.74	281.90	31.45	300.52	33.32	313.80	34.95
	18.0	178.91	21.77	213.37	25.36	249.17	29.02	265.07	30.44	280.97	32.11	299.53	34.07	312.77	35.83
	20.0	178.31	22.60	212.66	26.28	248.35	30.07	264.63	31.48	280.04	33.15	298.54	35.24	311.74	37.12
	21.0	176.47	23.23	210.47	27.02	245.78	30.90	261.45	32.32	277.13	33.99	295.45	36.16	308.51	38.12
	23.0	174.21	24.48	207.77	28.40	242.62	32.49	259.25	33.94	273.58	35.62	291.65	37.91	304.54	40.04
	25.0	172.84	26.31	206.13	30.49	240.72	34.87	256.09	36.36	271.44	38.07	289.38	40.53	302.16	42.87
	27.0	170.28	28.23	203.06	32.65	237.11	37.32	252.27	38.86	267.39	40.58	285.05	43.21	297.65	45.75
	29.0	167.86	30.32	200.17	34.99	233.77	39.99	248.69	41.54	263.52	43.29	281.00	46.08	293.44	48.83
	31.0	165.03	32.57	196.83	37.54	229.83	42.83	244.51	44.46	259.06	46.17	276.31	49.13	288.54	52.09
	33.0	162.60	34.28	193.94	39.41	226.43	44.92	240.92	46.55	255.16	48.33	272.22	51.25	284.27	54.34
	35.0	159.71	36.12	190.47	41.45	222.41	47.18	236.61	48.80	250.47	50.55	267.36	53.51	279.20	56.72
	37.0	156.59	38.25	186.76	43.75	218.08	49.76	232.00	51.38	245.91	53.13	262.14	56.06	273.73	59.39
	39.0	153.47	40.08	183.03	45.71	213.73	51.92	227.36	53.51	241.01	55.21	256.92	58.10	268.30	61.48
110	10.0	158.03	18.39	188.70	21.48	221.72	24.65	235.89	26.03	250.49	27.77	279.03	30.48	292.50	31.78
	12.0	158.03	18.81	188.70	21.98	221.72	25.28	235.89	26.65	250.49	28.36	279.03	31.20	292.50	32.66
	14.0	158.03	19.39	188.70	22.65	221.72	26.06	235.89	27.40	250.49	29.11	279.03	32.12	292.50	33.74
	16.0	158.03	19.98	188.70	23.31	221.72	26.82	235.89	28.16	250.49	29.86	279.03	33.03	292.50	34.78
	18.0	158.03	20.56	188.70	23.98	221.72	27.60	235.89	28.94	250.49	30.58	279.03	33.91	292.50	35.82
	20.0	158.03	21.39	188.70	24.90	221.72	28.69	235.89	30.03	250.49	31.66	278.57	34.95	292.50	37.20
	21.0	158.03	21.89	188.70	25.48	221.72	29.32	235.89	30.66	250.49	32.32	278.17	35.50	292.50	38.03
	23.0	158.03	23.11	188.70	26.86	221.72	30.91	235.89	32.28	250.49	33.95	275.88	36.78	291.76	39.66
	25.0	158.03	25.02	188.70	29.03	221.72	33.40	235.89	34.82	250.49	36.53	273.74	39.03	290.63	42.13
	27.0	158.03	27.45	188.70	31.82	221.72	36.58	235.89	38.08	250.04	39.62	269.70	41.88	287.35	45.25
	29.0	158.03	29.41	188.70	34.00	221.72	39.08	235.89	40.62	249.17	41.62	265.85	43.92	283.30	47.55
	31.0	157.36	31.61	187.90	36.45	220.78	41.87	234.89	43.45	246.84	44.34	261.36	46.71	278.61	50.63
	33.0	156.69	33.24	187.10	38.25	219.84	43.88	233.89	45.46	243.22	46.13	257.49	48.63	274.53	52.60
	35.0	154.14	35.20	184.04	40.42	216.26	46.33	230.07	47.92	238.94	48.46	252.78	50.97	269.70	55.13
	37.0	151.59	37.25	180.98	42.67	212.65	48.84	226.24	50.42	234.30	50.80	248.21	53.30	264.44	57.60
	39.0	148.71	38.99	177.55	44.51	208.63	50.88	221.93	52.43	229.69	52.76	243.32	55.18	259.22	59.60
100	10.0	140.60	17.09	167.44	19.90	195.19	22.69	207.20	23.90	220.15	25.40	245.14	27.98	270.10	30.69
	12.0	140.60	17.52	167.44	20.43	195.19	23.31	207.20	24.52	220.15	26.02	245.14	28.70	270.10	31.61
	14.0	140.60	18.19	167.44	21.19	195.19	24.19	207.20	25.40	220.15	26.98	245.14	29.78	270.10	32.86
	16.0	140.60	18.81	167.44	21.89	195.19	24.99	207.20	26.19	220.15	27.77	245.14	30.73	270.10	33.99
	18.0	140.60	19.43	167.44	22.60	195.19	25.81	207.20	26.99	220.15	28.57	245.14	31.66	270.10	35.12
	20.0	140.60	20.39	167.44	23.68	195.19	27.03	207.20	28.24	220.15	29.82	245.14	33.11	270.10	36.82
	21.0	140.60	20.98	167.44	24.36	195.19	27.82	207.20	29.07	220.15	30.62	245.14	34.03	270.10	37.87
	23.0	140.60	22.10	167.44	25.60	195.19	29.24	207.20	30.48	220.15	32.04	245.14	35.62	269.35	39.32
	25.0	140.60	23.53	167.44	27.24	195.19	31.11	207.20	32.36	220.15	33.95	245.14	37.75	268.23	41.08
	27.0	140.60	25.35	167.44	29.28	195.19	33.41	207.20	34.70	220.15	36.33	245.14	40.41	265.09	43.29
	29.0	140.60	27.07	167.44	31.20	195.19	35.58	207.20	36.91	220.15	38.58	245.14	42.84	261.03	45.29
	31.0	140.60	28.94	167.44	33.32	195.19	37.95	207.20	39.29	220.15	40.96	245.14	45.46	257.00	47.38
	33.0	140.60	31.03	167.44	35.62	195.19	40.54	207.20	41.91	220.15	43.62	244.39	47.76	253.30	49.59
	35.0	140.60	33.15	167.44	37.95	195.19	43.16	**207.20**	**44.54**	220.15	46.25	243.02	49.47	249.23	51.38
	37.0	140.60	36.03	167.44	41.16	195.19	46.71	206.58	47.00	219.49	49.30	239.64	52.13	244.93	53.89
	39.0	140.60	38.58	167.44	43.92	194.82	49.46	206.03	49.43	218.29	51.30	233.68	53.22	238.94	55.01
90	10.0	128.31	14.73	152.85	17.18	179.28	19.71	188.70	20.58	200.96	21.90	224.18	24.19	203.25	21.78
	12.0	128.31	15.06	152.85	17.55	179.28	20.16	188.70	21.00	200.96	22.32	224.18	24.72	247.20	27.09
	14.0	128.31	15.47	152.85	18.01	179.28	20.70	188.70	21.53	200.96	22.94	224.18	25.35	247.20	27.87
	16.0	128.31	16.01	152.85	18.66	179.28	21.41	188.70	22.27	200.96	23.65	224.18	26.22	247.20	28.91
	18.0	128.31	16.55	152.85	19.24	179.28	22.11	188.70	22.94	200.96	24.31	224.18	27.00	247.20	29.83
	20.0	128.31	17.30	152.85	20.12	179.28	23.11	188.70	23.94	200.96	25.34	224.18	28.17	247.20	31.20
	21.0	128.31	17.76	152.85	20.62	179.28	23.69	188.70	24.55	200.96	25.93	224.18	28.86	247.20	31.98
	23.0	128.31	18.66	152.85	21.62	179.28	24.85	188.70	25.68	200.96	27.08	224.18	30.16	247.20	33.36
	25.0	128.31	19.70	152.85	22.81	179.28	26.21	188.70	27.04	200.96	28.45	224.18	31.69	247.20	34.89
	27.0	128.31	21.15	152.85	24.43	179.28	28.04	188.70	28.91	200.96	30.33	224.18	33.80	247.20	37.16
	29.0	128.31	22.64	152.85	26.09	179.28	29.95	188.70	30.81	200.96	32.27	224.18	35.91	247.20	39.53
	31.0	128.31	24.18	152.85	27.83	179.28	31.89	188.70	32.73	200.96	34.22	224.18	38.04	247.20	41.93
	33.0	128.31	25.88	152.85	29.70	179.28	34.01	188.70	34.88	200.96	36.37	224.18	40.18	247.20	44.48
	35.0	128.31	27.70	152.85	31.73	179.28	36.29	188.70	37.13	200.96	38.66	224.18	42.29	241.61	45.98
	37.0	128.31	29.86	152.85	34.13	179.28	38.98	188.70	39.39	200.96	41.17	224.18	44.98	235.73	47.67
	39.0	128.31	32.35	152.85	36.84	179.28	41.90	188.70	42.22	200.96	43.91	220.65	47.14	227.35	48.91

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM740KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	115.85	12.50	137.68	14.52	160.33	16.54	167.90	17.17	179.65	18.32	200.29	20.29	221.63	22.11
	12.0	115.85	12.70	137.68	14.77	160.33	16.83	167.90	17.45	179.65	18.61	200.29	20.62	221.63	22.56
	14.0	115.85	12.87	137.68	14.97	160.33	17.08	167.90	17.69	179.65	18.93	200.29	20.91	221.63	22.94
	16.0	115.85	13.37	137.68	15.52	160.33	17.70	167.90	18.32	179.65	19.55	200.29	21.66	221.63	23.84
	18.0	115.85	13.78	137.68	16.01	160.33	18.27	167.90	18.85	179.65	20.09	200.29	22.28	221.63	24.58
	20.0	115.85	14.40	137.68	16.71	160.33	19.06	167.90	19.64	179.65	20.88	200.29	23.22	221.63	25.66
	21.0	115.85	14.73	137.68	17.07	160.33	19.47	167.90	20.05	179.65	21.29	200.29	23.68	221.63	26.20
	23.0	115.85	15.43	137.68	17.86	160.33	20.38	167.90	20.95	179.65	22.19	200.29	24.71	221.63	27.39
	25.0	115.85	16.17	137.68	18.68	160.33	21.29	167.90	21.86	179.65	23.10	200.29	25.70	221.63	28.54
	27.0	115.85	17.29	137.68	19.93	160.33	22.73	167.90	23.27	179.65	24.55	200.29	27.35	221.63	30.36
	29.0	115.85	18.52	137.68	21.33	160.33	24.30	167.90	24.84	179.65	26.15	200.29	29.09	221.63	32.34
	31.0	115.85	19.76	137.68	22.69	160.33	25.83	167.90	26.40	179.65	27.72	200.29	30.78	221.63	34.24
	33.0	115.85	21.12	137.68	24.21	160.33	27.51	167.90	28.05	179.65	29.41	200.29	32.59	221.63	36.26
	35.0	115.85	22.68	137.68	25.91	160.33	29.42	167.90	29.95	179.65	31.31	200.29	34.66	221.63	38.53
	37.0	115.85	24.25	137.68	27.64	160.33	31.35	167.90	31.85	179.65	33.25	200.29	36.71	221.63	40.79
	39.0	115.85	26.56	137.68	30.20	160.33	34.20	167.90	34.69	179.65	36.13	200.29	39.77	221.63	44.14
70	10.0	102.95	10.34	122.06	11.99	141.18	13.56	147.09	14.13	158.40	15.16	176.04	16.60	197.09	18.12
	12.0	102.95	10.67	122.06	12.36	141.18	14.00	147.09	14.42	158.40	15.58	176.04	17.10	197.09	18.75
	14.0	102.95	10.92	122.06	12.65	141.18	14.34	147.09	14.71	158.40	15.90	176.04	17.51	197.09	19.25
	16.0	102.95	11.41	122.06	13.23	141.18	14.99	147.09	15.20	158.40	16.56	176.04	18.29	197.09	20.15
	18.0	102.95	11.83	122.06	13.72	141.18	15.53	147.09	15.74	158.40	17.10	176.04	18.92	197.09	20.89
	20.0	102.95	12.32	122.06	14.26	141.18	16.15	147.09	16.31	158.40	17.72	176.04	19.62	197.09	21.75
	21.0	102.95	12.61	122.06	14.58	141.18	16.52	147.09	16.69	158.40	18.09	176.04	20.06	197.09	22.21
	23.0	102.95	13.19	122.06	15.24	141.18	17.26	147.09	17.51	158.40	18.83	176.04	20.89	197.09	23.19
	25.0	102.95	13.72	122.06	15.78	141.18	17.88	147.09	18.25	158.40	19.44	176.04	21.55	197.09	23.98
	27.0	102.95	14.50	122.06	16.68	141.18	18.87	147.09	19.24	158.40	20.43	176.04	22.66	197.09	25.21
	29.0	102.95	15.04	122.06	17.30	141.18	19.57	147.09	20.35	158.40	21.09	176.04	23.37	197.09	26.04
	31.0	102.95	15.95	122.06	18.29	141.18	20.68	147.09	21.59	158.40	22.20	176.04	24.59	197.09	27.36
	33.0	102.95	17.06	122.06	19.49	141.18	22.01	147.09	22.74	158.40	23.57	176.04	26.04	197.09	29.01
	35.0	102.95	18.30	122.06	20.89	141.18	23.56	147.09	24.35	158.40	25.10	176.04	27.69	197.09	30.86
	37.0	102.95	20.02	122.06	22.75	141.18	25.63	147.09	25.88	158.40	27.23	176.04	29.96	197.09	33.33
	39.0	102.95	21.76	122.06	24.68	141.18	27.77	147.09	28.18	158.40	29.37	176.04	32.22	197.09	35.81
60	10.0	89.66	8.77	106.07	10.13	122.47	11.45	126.26	11.77	137.11	12.73	152.77	14.01	171.72	15.28
	12.0	89.66	9.02	106.07	10.42	122.47	11.78	126.26	12.03	137.11	13.09	152.77	14.42	171.72	15.81
	14.0	89.66	9.26	106.07	10.70	122.47	12.10	126.26	12.31	137.11	13.38	152.77	14.79	171.72	16.23
	16.0	89.66	9.60	106.07	11.12	122.47	12.56	126.26	12.72	137.11	13.87	152.77	15.35	171.72	16.88
	18.0	89.66	10.00	106.07	11.53	122.47	13.06	126.26	13.18	137.11	14.34	152.77	15.93	171.72	17.58
	20.0	89.66	10.38	106.07	11.99	122.47	13.58	126.26	13.63	137.11	14.86	152.77	16.51	171.72	18.24
	21.0	89.66	10.63	106.07	12.27	122.47	13.87	126.26	13.96	137.11	15.15	152.77	16.84	171.72	18.65
	23.0	89.66	11.16	106.07	12.88	122.47	14.57	126.26	14.66	137.11	15.85	152.77	17.62	171.72	19.55
	25.0	89.66	11.65	106.07	13.38	122.47	15.15	126.26	15.28	137.11	16.39	152.77	18.25	171.72	20.26
	27.0	89.66	12.23	106.07	14.05	122.47	15.89	126.26	16.02	137.11	17.17	152.77	19.07	171.72	21.21
	29.0	89.66	12.81	106.07	14.66	122.47	16.59	126.26	16.88	137.11	17.83	152.77	19.81	171.72	22.04
	31.0	89.66	13.59	106.07	15.56	122.47	17.54	126.26	17.91	137.11	18.82	152.77	20.88	171.72	23.23
	33.0	89.66	14.41	106.07	16.47	122.47	18.54	126.26	18.78	137.11	19.81	152.77	21.95	171.72	24.42
	35.0	89.66	15.52	106.07	17.66	122.47	19.89	126.26	20.13	137.11	21.13	152.77	23.39	171.72	26.02
	37.0	89.66	16.76	106.07	19.03	122.47	21.41	126.26	21.41	137.11	22.69	152.77	25.03	171.72	27.83
	39.0	89.66	18.29	106.07	20.71	122.47	23.26	126.26	23.31	137.11	24.54	152.77	27.01	171.72	29.98
50	10.0	75.93	7.20	89.63	8.32	103.35	9.38	105.45	9.51	116.01	10.45	129.71	11.56	146.57	12.63
	12.0	75.93	7.41	89.63	8.56	103.35	9.63	105.45	9.75	116.01	10.70	129.71	11.89	146.57	13.00
	14.0	75.93	7.61	89.63	8.77	103.35	9.92	105.45	10.00	116.01	10.99	129.71	12.18	146.57	13.38
	16.0	75.93	7.86	89.63	9.05	103.35	10.24	105.45	10.29	116.01	11.31	129.71	12.56	146.57	13.83
	18.0	75.93	8.19	89.63	9.43	103.35	10.66	105.45	10.74	116.01	11.73	129.71	13.08	146.57	14.44
	20.0	75.93	8.52	89.63	9.79	103.35	11.07	105.45	11.07	116.01	12.14	129.71	13.54	146.57	14.98
	21.0	75.93	8.68	89.63	10.00	103.35	11.28	105.45	11.32	116.01	12.35	129.71	13.79	146.57	15.27
	23.0	75.93	9.18	89.63	10.54	103.35	11.93	105.45	11.94	116.01	13.00	129.71	14.52	146.57	16.09
	25.0	75.93	9.59	89.63	11.03	103.35	12.43	105.45	12.43	116.01	13.50	129.71	15.10	146.57	16.75
	27.0	75.93	10.04	89.63	11.52	103.35	12.97	105.45	12.96	116.01	14.07	129.71	15.68	146.57	17.45
	29.0	75.93	10.58	89.63	12.10	103.35	13.66	105.45	13.62	116.01	14.73	129.71	16.42	146.57	18.27
	31.0	75.93	11.27	89.63	12.84	103.35	14.48	105.45	14.40	116.01	15.56	129.71	17.33	146.57	19.30
	33.0	75.93	11.85	89.63	13.46	103.35	15.18	105.45	15.06	116.01	16.22	129.71	18.06	146.57	20.09
	35.0	75.93	12.76	89.63	14.48	103.35	16.29	105.45	16.14	116.01	17.37	129.71	19.26	146.57	21.44
	37.0	75.93	13.63	89.63	15.44	103.35	17.33	105.45	17.17	116.01	18.43	129.71	20.41	146.57	22.68
	39.0	75.93	14.94	89.63	16.87	103.35	18.93	105.45	18.69	116.01	20.00	129.71	22.10	146.57	24.53

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM740KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	319.80	44.23	301.00	43.31	282.50	41.02	269.20	41.53	258.20	42.62
	13.0	12.0	319.00	45.28	300.90	44.39	282.50	42.08	269.20	42.62	258.20	43.72
	11.0	10.0	319.10	46.56	300.90	45.63	282.50	43.25	269.20	43.77	258.20	44.94
	9.0	8.0	319.40	48.89	300.90	47.91	282.50	45.37	269.20	45.92	258.20	47.14
	7.0	6.0	319.80	51.83	301.00	50.80	282.50	48.10	269.20	48.69	258.20	49.96
	5.0	4.0	314.50	53.20	298.10	52.47	282.00	50.04	270.20	51.00	258.20	52.14
	3.0	2.0	308.00	54.20	294.70	53.92	281.20	51.93	270.50	53.07	258.20	54.21
	0.0	-1.0	303.80	57.08	287.80	57.52	277.90	56.61	265.20	57.41	255.70	58.88
	-3.0	-4.0	296.50	61.17	282.90	63.82	272.30	62.09	261.20	63.98	253.00	65.58
	-5.0	-6.0	288.60	64.88	273.80	69.24	264.30	64.74	254.00	69.03	245.00	70.76
	-7.0	-8.0	277.50	67.28	265.60	71.31	256.50	66.21	245.90	70.08	236.80	72.15
	-10.0	-11.0	270.50	66.52	256.50	71.01	247.50	66.72	238.90	69.88	229.00	71.69
	-12.0	-13.0	259.80	66.67	249.10	70.69	238.00	66.47	229.40	69.54	222.80	71.43
	-15.0	-16.0	253.60	66.89	243.40	69.89	233.50	66.55	226.90	70.26	221.60	72.62
	-17.0	-18.0	242.70	65.35	234.10	70.55	227.50	66.73	220.90	71.36	215.20	73.42
	-20.0	-21.0	232.10	66.42	225.60	69.37	221.40	67.13	213.60	71.09	209.00	73.57
	-22.0	-23.0	215.40	64.33	208.40	67.06	203.40	64.75	196.40	68.59	191.90	71.20
	-25.0	-26.0	190.10	60.69	182.20	63.02	176.00	60.56	170.30	64.23	166.50	67.00
120	15.0	14.0	303.00	43.45	284.40	42.40	265.60	40.01	253.20	40.48	242.20	41.45
	13.0	12.0	303.00	44.74	284.50	43.68	265.60	41.19	253.20	41.70	242.20	42.67
	11.0	10.0	302.20	46.15	284.10	45.13	265.60	42.59	253.20	43.13	242.20	44.14
	9.0	8.0	302.50	48.43	284.10	47.33	265.60	44.69	253.20	45.24	242.20	46.29
	7.0	6.0	302.60	51.21	284.10	50.02	265.60	47.21	253.20	47.80	242.20	48.91
	5.0	4.0	302.60	53.08	284.10	51.88	266.00	48.98	254.40	49.78	242.20	50.71
	3.0	2.0	296.90	54.49	281.20	53.63	265.20	51.05	254.50	52.06	242.20	53.03
	0.0	-1.0	293.50	57.27	278.30	57.10	266.40	55.14	253.70	55.77	242.60	57.07
	-3.0	-4.0	288.70	61.54	273.90	62.07	264.80	61.16	253.00	62.12	244.40	63.52
	-5.0	-6.0	280.10	65.52	266.50	66.24	258.40	65.12	250.60	67.14	242.00	68.66
	-7.0	-8.0	270.50	67.66	258.60	69.44	252.00	67.13	244.20	70.26	234.40	72.19
	-10.0	-11.0	260.30	69.82	250.80	70.14	243.70	68.83	235.10	69.97	226.10	71.23
	-12.0	-13.0	250.70	69.50	243.40	69.63	236.00	68.57	227.70	69.71	219.10	71.73
	-15.0	-16.0	245.80	69.21	239.20	70.01	232.60	69.38	224.90	70.60	215.40	72.36
	-17.0	-18.0	231.30	68.78	229.60	70.49	225.50	70.18	214.80	71.07	207.00	73.22
	-20.0	-21.0	223.80	67.09	219.70	69.22	218.10	69.32	209.00	70.62	200.70	72.47
	-22.0	-23.0	208.40	65.12	203.50	67.06	201.00	66.99	192.70	68.29	184.90	70.28
	-25.0	-26.0	184.40	61.65	178.90	63.28	175.20	62.93	167.80	64.23	161.20	66.39
110	15.0	14.0	290.70	42.62	272.60	41.58	254.50	39.17	242.10	39.56	231.00	40.39
	13.0	12.0	291.00	44.02	272.60	42.90	254.50	40.43	242.10	40.82	231.00	41.70
	11.0	10.0	291.00	45.73	272.60	44.59	254.50	41.99	242.10	42.42	231.00	43.30
	9.0	8.0	291.10	47.97	272.90	46.79	254.50	44.05	242.10	44.48	231.00	45.41
	7.0	6.0	291.10	50.59	272.90	49.32	254.50	46.42	242.10	46.92	231.00	47.89
	5.0	4.0	290.20	52.08	271.80	50.77	253.70	47.80	243.00	48.65	231.00	49.45
	3.0	2.0	286.90	53.99	270.10	52.96	253.70	50.17	243.00	51.05	231.00	51.89
	0.0	-1.0	283.70	55.29	266.40	55.24	254.90	53.83	242.20	54.34	231.10	55.47
	-3.0	-4.0	279.50	58.78	263.90	59.17	254.00	58.59	242.20	59.39	231.10	60.61
	-5.0	-6.0	273.00	62.41	261.10	63.98	252.00	62.59	239.70	64.57	228.60	65.91
	-7.0	-8.0	265.60	64.88	254.90	67.44	247.10	65.58	235.20	68.69	225.70	70.43
	-10.0	-11.0	256.00	68.51	247.00	69.22	240.80	70.68	226.00	69.87	217.80	71.31
	-12.0	-13.0	246.00	68.37	239.00	69.99	232.40	69.88	219.60	70.85	209.70	72.37
	-15.0	-16.0	238.70	68.28	232.10	70.96	227.60	70.51	214.40	71.39	206.10	73.38
	-17.0	-18.0	231.10	68.14	225.00	70.34	221.20	70.94	208.90	71.29	199.80	72.89
	-20.0	-21.0	224.20	69.10	218.80	70.05	211.40	70.20	201.50	71.25	193.70	73.31
	-22.0	-23.0	207.50	66.69	201.30	67.43	193.50	67.44	184.40	68.45	177.40	70.65
	-25.0	-26.0	181.50	62.49	174.80	62.91	166.10	62.57	158.40	63.62	152.30	65.98
100	15.0	14.0	269.30	40.88	251.20	39.66	233.10	37.11	221.60	37.48	210.50	38.08
	13.0	12.0	269.30	42.33	251.20	41.07	233.10	38.45	221.60	38.79	210.50	39.42
	11.0	10.0	269.30	44.28	251.20	42.94	233.10	40.22	221.60	40.60	210.50	41.24
	9.0	8.0	269.30	46.43	251.20	45.05	233.10	42.16	221.60	42.55	210.50	43.25
	7.0	6.0	269.30	48.80	251.20	47.33	**233.10**	**44.31**	221.60	44.73	210.50	45.45
	5.0	4.0	269.30	50.05	251.20	48.57	233.10	45.45	221.60	45.91	210.50	46.63
	3.0	2.0	269.30	52.83	251.20	51.23	233.10	47.97	221.60	48.43	210.50	49.20
	0.0	-1.0	267.30	55.48	250.30	54.00	233.10	50.76	221.60	51.26	210.50	52.06
	-3.0	-4.0	263.50	57.90	249.50	56.61	233.10	53.91	221.60	54.42	210.50	55.30
	-5.0	-6.0	258.60	60.71	245.80	60.29	233.10	59.26	221.60	59.39	210.50	60.36
	-7.0	-8.0	251.10	62.61	240.90	63.86	230.60	63.09	221.20	65.20	210.40	66.25
	-10.0	-11.0	244.40	63.32	235.80	66.12	226.70	67.80	215.30	65.87	207.50	66.92
	-12.0	-13.0	234.60	64.66	227.20	66.70	219.40	69.25	207.50	66.29	200.10	68.73
	-15.0	-16.0	230.80	67.66	223.00	67.87	216.90	71.51	204.20	69.12	194.00	70.25
	-17.0	-18.0	224.70	69.93	217.00	69.50	209.20	71.53	199.00	70.81	189.10	71.95
	-20.0	-21.0	214.10	69.79	206.80	70.44	197.40	70.90	189.20	70.28	179.80	71.42
	-22.0	-23.0	196.30	67.42	188.50	67.89	179.10	68.19	171.80	67.62	163.20	68.97
	-25.0	-26.0	169.50	63.23	161.00	63.37	151.10	63.34	145.00	62.90	137.70	64.55

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM740KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	242.50	37.35	226.10	36.23	209.70	33.94	199.40	34.25	189.50	34.79
	13.0	12.0	242.50	38.64	226.10	37.48	209.70	35.09	199.40	35.42	189.50	35.98
	11.0	10.0	242.50	40.09	226.10	38.92	209.70	36.43	199.40	36.77	189.50	37.36
	9.0	8.0	242.50	42.08	226.10	40.82	209.70	38.20	199.40	38.58	189.50	39.18
	7.0	6.0	242.50	44.19	226.10	42.86	209.70	40.14	199.40	40.52	189.50	41.15
	5.0	4.0	242.50	45.94	226.10	44.59	209.70	41.74	199.40	42.12	189.50	42.80
	3.0	2.0	242.50	48.09	226.10	46.66	209.70	43.68	199.40	44.10	189.50	44.81
	0.0	-1.0	242.50	50.57	226.10	49.05	209.70	46.58	199.40	46.35	189.50	47.11
	-3.0	-4.0	242.50	53.47	226.10	51.86	209.70	49.61	199.40	49.03	189.50	49.83
	-5.0	-6.0	238.00	54.25	221.60	53.70	209.70	53.70	199.40	52.38	189.50	53.20
	-7.0	-8.0	232.90	55.40	216.50	56.00	209.10	57.66	198.80	56.22	189.80	57.12
	-10.0	-11.0	223.20	56.75	210.90	58.26	203.90	61.16	193.30	58.49	183.70	59.43
	-12.0	-13.0	216.60	57.56	205.60	58.99	197.70	62.32	187.80	58.79	178.40	59.73
	-15.0	-16.0	211.40	60.44	202.40	60.22	194.90	64.40	184.60	60.38	175.50	61.32
	-17.0	-18.0	202.90	60.67	196.80	61.88	190.50	66.16	179.80	61.89	169.40	62.88
	-20.0	-21.0	195.60	62.10	193.40	63.39	185.20	67.69	175.20	63.06	165.60	64.48
	-22.0	-23.0	178.80	59.58	175.80	60.67	167.50	64.62	158.40	60.23	149.30	61.81
	-25.0	-26.0	153.30	55.23	149.10	55.95	140.30	59.23	132.90	55.27	125.50	57.04
80	15.0	14.0	215.40	33.86	201.00	32.84	186.60	30.75	177.20	31.04	168.20	31.54
	13.0	12.0	215.40	34.95	201.00	33.91	186.60	31.76	177.20	32.05	168.20	32.56
	11.0	10.0	215.40	35.93	201.00	34.86	186.60	32.64	177.20	32.94	168.20	33.45
	9.0	8.0	215.40	37.72	201.00	36.57	186.60	34.25	177.20	34.58	168.20	35.13
	7.0	6.0	215.40	39.59	201.00	38.42	186.60	35.97	177.20	36.30	168.20	36.89
	5.0	4.0	215.40	41.87	201.00	40.62	186.60	38.03	177.20	38.37	168.20	39.00
	3.0	2.0	215.40	43.37	201.00	42.07	186.60	39.38	177.20	39.76	168.20	40.39
	0.0	-1.0	215.40	46.69	201.00	45.30	186.60	42.42	177.20	42.80	168.20	43.51
	-3.0	-4.0	215.40	49.16	201.00	47.58	186.60	45.32	177.20	45.74	168.20	46.49
	-5.0	-6.0	211.70	50.31	198.90	49.40	186.60	47.94	177.20	48.40	168.20	49.19
	-7.0	-8.0	205.60	50.33	194.00	50.72	186.60	50.12	177.20	50.59	168.20	51.42
	-10.0	-11.0	199.40	51.73	189.50	52.21	182.10	51.56	173.00	52.06	164.40	52.87
	-12.0	-13.0	192.40	52.36	183.40	52.79	176.30	52.74	167.30	53.24	159.10	54.09
	-15.0	-16.0	190.20	55.15	182.30	54.54	174.50	54.76	165.40	54.04	156.90	54.89
	-17.0	-18.0	185.40	56.66	178.90	55.76	171.00	56.36	163.70	55.90	154.70	56.79
	-20.0	-21.0	178.50	57.52	172.80	56.23	167.40	58.02	158.00	55.45	151.50	56.34
	-22.0	-23.0	163.60	55.19	157.50	53.83	151.70	55.36	143.20	52.96	137.10	53.93
	-25.0	-26.0	141.00	51.17	134.40	49.63	127.90	50.76	121.00	48.62	115.70	49.68
70	15.0	14.0	188.70	29.67	175.90	28.78	163.20	26.96	155.00	27.21	147.20	27.63
	13.0	12.0	188.70	30.54	175.90	29.64	163.20	27.75	155.00	28.01	147.20	28.44
	11.0	10.0	188.70	31.37	175.90	30.43	163.20	28.47	155.00	28.73	147.20	29.19
	9.0	8.0	188.70	32.66	175.90	31.71	163.20	29.69	155.00	29.95	147.20	30.45
	7.0	6.0	188.70	34.20	175.90	33.17	163.20	31.05	155.00	31.34	147.20	31.85
	5.0	4.0	188.70	36.06	175.90	34.99	163.20	32.73	155.00	33.06	147.20	33.57
	3.0	2.0	188.70	37.40	175.90	36.28	163.20	33.99	155.00	34.29	147.20	34.84
	0.0	-1.0	188.70	40.13	175.90	38.93	163.20	36.47	155.00	36.81	147.20	37.40
	-3.0	-4.0	188.70	42.83	175.90	41.57	163.20	38.92	155.00	39.26	147.20	39.89
	-5.0	-6.0	184.20	44.52	173.90	43.64	163.20	41.36	155.00	41.74	147.20	42.41
	-7.0	-8.0	178.40	45.40	170.70	45.22	163.20	43.60	155.00	44.01	147.20	44.73
	-10.0	-11.0	174.30	46.10	167.80	46.99	163.20	45.95	155.00	46.38	147.20	47.13
	-12.0	-13.0	167.70	47.68	163.20	49.01	157.10	47.26	152.60	49.75	143.50	49.36
	-15.0	-16.0	167.40	50.11	161.20	50.13	156.30	50.83	151.70	51.30	145.50	52.11
	-17.0	-18.0	164.10	52.71	159.50	52.21	153.40	53.09	149.30	53.59	143.90	54.47
	-20.0	-21.0	160.30	53.22	155.50	54.02	151.00	53.98	143.50	54.49	139.00	55.37
	-22.0	-23.0	147.00	48.81	141.70	51.48	136.80	51.27	129.30	51.48	124.40	52.15
	-25.0	-26.0	126.70	46.80	121.00	47.11	115.60	46.63	107.90	46.33	102.80	46.61
60	15.0	14.0	161.60	25.48	150.80	24.72	139.80	23.16	132.80	23.38	126.20	23.75
	13.0	12.0	161.60	26.14	150.80	25.34	139.80	23.72	132.80	23.96	126.20	24.34
	11.0	10.0	161.60	26.80	150.80	26.00	139.80	24.34	132.80	24.56	126.20	24.97
	9.0	8.0	161.60	27.68	150.80	26.84	139.80	25.14	132.80	25.36	126.20	25.78
	7.0	6.0	161.60	28.84	150.80	27.99	139.80	26.20	132.80	26.45	126.20	26.87
	5.0	4.0	161.60	30.30	150.80	29.40	139.80	27.51	132.80	27.79	126.20	28.22
	3.0	2.0	161.60	31.50	150.80	30.56	139.80	28.61	132.80	28.89	126.20	29.36
	0.0	-1.0	161.60	33.66	150.80	32.67	139.80	30.58	132.80	30.87	126.20	31.37
	-3.0	-4.0	161.60	35.86	150.80	34.82	139.80	32.60	132.80	32.89	126.20	33.41
	-5.0	-6.0	161.20	38.22	150.50	37.14	139.80	34.83	132.80	35.16	126.20	35.72
	-7.0	-8.0	160.70	39.80	148.80	39.09	139.80	37.10	132.80	37.44	126.20	38.04
	-10.0	-11.0	157.40	41.38	147.90	40.91	139.80	39.46	132.80	39.81	126.20	40.47
	-12.0	-13.0	153.00	43.37	145.60	43.47	139.80	42.54	132.80	42.92	126.20	43.60
	-15.0	-16.0	152.10	47.22	146.80	47.99	143.00	47.63	135.70	48.06	129.10	48.85
	-17.0	-18.0	150.10	49.95	146.00	50.69	141.50	50.64	134.50	51.11	127.90	51.94
	-20.0	-21.0	145.60	51.40	142.70	52.19	138.60	52.13	131.60	52.63	125.00	53.47
	-22.0	-23.0	132.20	48.42	128.90	48.99	124.30	48.74	117.30	48.90	110.70	49.49
	-25.0	-26.0	111.80	43.47	107.70	43.64	102.40	43.03	95.40	42.66	88.80	42.77

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- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
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- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM740KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	134.40	21.29	125.40	20.85	116.70	19.41	110.60	19.79	105.20	20.35
	13.0	12.0	134.40	21.62	125.40	21.18	116.70	19.71	110.60	20.09	105.20	20.68
	11.0	10.0	134.40	22.12	125.40	21.64	116.70	20.14	110.60	20.55	105.20	21.14
	9.0	8.0	134.40	22.41	125.40	21.93	116.70	20.42	110.60	20.81	105.20	21.40
	7.0	6.0	134.40	23.19	125.40	22.67	116.70	21.10	110.60	21.52	105.20	22.15
	5.0	4.0	134.40	24.16	125.40	23.66	116.70	21.99	110.60	22.45	105.20	23.08
	3.0	2.0	134.40	25.23	125.40	24.69	116.70	22.96	110.60	23.42	105.20	24.10
	0.0	-1.0	134.40	26.72	125.40	26.14	116.70	24.34	110.60	24.81	105.20	25.53
	-3.0	-4.0	134.40	28.39	125.40	27.79	116.70	25.86	110.60	26.37	105.20	27.13
	-5.0	-6.0	134.40	30.71	125.40	30.05	116.70	27.93	110.60	28.51	105.20	29.32
	-7.0	-8.0	134.40	33.41	125.40	32.70	116.70	30.41	110.60	31.00	105.20	31.92
	-10.0	-11.0	134.40	35.48	125.40	34.73	116.70	32.31	110.60	32.94	105.20	33.91
	-12.0	-13.0	134.40	37.85	125.40	37.04	116.70	34.46	110.60	35.16	105.20	36.18
	-15.0	-16.0	137.30	41.46	128.30	40.58	119.20	37.74	113.10	38.50	107.40	39.60
	-17.0	-18.0	139.40	45.32	130.30	44.35	120.90	41.25	114.80	42.08	109.00	43.30
	-20.0	-21.0	141.50	49.82	132.00	48.74	122.60	45.35	116.40	46.27	110.70	47.61
	-22.0	-23.0	125.50	45.85	116.10	44.66	107.10	41.30	100.90	41.81	95.10	42.77
	-25.0	-26.0	101.40	39.31	92.40	37.86	83.80	34.57	77.60	34.42	71.80	34.73

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	196.58	20.70	234.50	24.18	273.86	27.60	291.66	29.16	312.06	31.34	335.40	33.16	364.56	35.90
	12.0	195.74	21.20	233.48	24.74	272.68	28.26	290.42	29.82	310.72	31.98	333.96	33.98	363.00	36.86
	14.0	194.90	21.74	232.48	25.36	271.50	29.00	289.16	30.54	309.40	32.68	332.54	34.82	361.44	37.90
	16.0	193.12	22.40	230.36	26.08	269.04	29.84	286.52	31.38	306.58	33.50	329.50	35.78	358.16	39.06
	18.0	191.36	22.94	228.26	26.70	266.60	30.56	283.90	32.08	303.78	34.18	326.48	36.58	354.88	40.04
	20.0	189.26	23.72	225.76	27.60	263.66	31.58	280.82	33.10	300.44	35.18	322.92	37.68	351.00	41.34
	21.0	187.68	24.44	223.88	28.42	261.46	32.52	278.46	34.08	297.94	36.16	320.22	38.78	348.06	42.58
	23.0	185.44	26.04	221.20	30.22	258.34	34.60	275.12	36.16	294.38	38.30	316.38	41.10	343.92	45.20
	25.0	183.30	27.56	218.66	31.94	255.40	36.52	271.98	38.12	291.02	40.30	312.78	43.24	339.96	47.64
	27.0	180.90	29.78	215.80	34.48	252.04	39.42	268.42	41.06	287.20	43.32	308.66	46.48	335.50	51.24
	29.0	177.84	31.92	212.14	36.90	247.78	42.14	263.88	43.84	282.34	46.14	303.46	49.46	329.84	54.56
	31.0	175.12	34.42	208.90	39.66	243.98	45.28	259.82	47.02	278.02	49.40	298.80	52.88	324.78	58.36
	33.0	171.76	36.68	204.88	42.18	239.28	48.10	254.84	49.88	272.68	52.26	293.06	55.88	318.52	61.68
	35.0	168.52	38.80	201.04	44.50	234.80	50.70	250.06	52.48	267.56	54.88	287.56	58.56	312.58	64.60
	37.0	165.02	41.10	196.84	47.02	229.88	53.48	244.84	55.30	261.96	57.70	281.54	61.40	306.04	67.68
	39.0	161.34	42.92	192.44	48.96	224.76	55.62	239.36	57.40	256.10	59.74	275.26	63.40	299.18	69.84
120	10.0	184.36	20.46	219.86	23.88	256.74	27.26	273.14	28.78	289.52	30.64	308.64	32.18	322.28	33.44
	12.0	184.36	21.00	219.86	24.48	256.74	28.00	273.14	29.48	289.52	31.34	308.64	33.00	322.28	34.42
	14.0	184.36	21.56	219.86	25.14	256.74	28.74	273.14	30.26	289.52	32.04	308.64	33.86	322.28	35.44
	16.0	184.36	22.10	219.86	25.78	256.74	29.48	273.14	30.96	289.52	32.74	308.64	34.68	322.28	36.38
	18.0	183.18	22.66	218.46	26.40	255.10	30.20	271.38	31.68	287.66	33.42	306.66	35.46	320.22	37.30
	20.0	181.98	23.52	217.04	27.36	253.46	31.30	270.50	32.76	285.80	34.50	304.68	36.68	318.16	38.64
	21.0	180.42	24.18	215.18	28.12	251.28	32.16	267.30	33.64	283.34	35.38	302.06	37.64	315.42	39.68
	23.0	178.02	25.48	212.30	29.56	247.92	33.82	264.50	35.32	279.56	37.08	298.02	39.46	311.20	41.68
	25.0	176.20	27.38	210.14	31.74	245.40	36.30	261.06	37.84	276.72	39.62	295.00	42.18	308.04	44.62
	27.0	173.48	29.38	206.88	33.98	241.58	38.84	257.02	40.44	272.42	42.24	290.42	44.98	303.26	47.62
	29.0	171.08	31.56	204.02	36.42	238.26	41.62	253.46	43.24	268.52	45.06	286.40	47.96	299.08	50.82
	31.0	168.18	33.90	200.58	39.08	234.22	44.58	249.18	46.28	263.88	48.06	281.58	51.14	294.04	54.22
	33.0	165.44	35.68	197.32	41.02	230.38	46.76	245.12	48.46	259.68	50.30	276.96	53.34	289.22	56.56
	35.0	162.38	37.60	193.66	43.14	226.14	49.12	240.58	50.80	254.78	52.62	271.84	55.70	283.88	59.04
	37.0	159.18	39.82	189.84	45.54	221.68	51.80	235.84	53.48	249.98	55.30	266.48	58.36	278.26	61.82
	39.0	155.98	41.72	186.02	47.58	217.22	54.04	231.08	55.70	244.94	57.46	261.12	60.48	272.68	64.00
110	10.0	162.30	19.14	193.80	22.36	227.72	25.66	242.26	27.10	257.26	28.90	286.58	31.72	300.40	33.08
	12.0	162.30	19.58	193.80	22.88	227.72	26.32	242.26	27.74	257.26	29.52	286.58	32.48	300.40	34.00
	14.0	162.30	20.18	193.80	23.58	227.72	27.12	242.26	28.52	257.26	30.30	286.58	33.44	300.40	35.12
	16.0	162.30	20.80	193.80	24.26	227.72	27.92	242.26	29.32	257.26	31.08	286.58	34.38	300.40	36.20
	18.0	162.30	21.40	193.80	24.96	227.72	28.72	242.26	30.12	257.26	31.84	286.58	35.30	300.40	37.28
	20.0	162.30	22.26	193.80	25.92	227.72	29.86	242.26	31.26	257.26	32.96	285.66	36.38	300.40	38.72
	21.0	162.30	22.78	193.80	26.52	227.72	30.52	242.26	31.92	257.26	33.64	284.86	36.96	300.40	39.58
	23.0	162.30	24.06	193.80	27.96	227.72	32.18	242.26	33.60	257.26	35.34	281.92	38.28	298.92	41.28
	25.0	162.30	26.04	193.80	30.22	227.72	34.76	242.26	36.24	257.26	38.02	279.08	40.62	296.66	43.86
	27.0	162.30	28.58	193.80	33.12	227.72	38.08	242.26	39.64	256.36	41.24	274.80	43.60	292.78	47.10
	29.0	162.30	30.62	193.80	35.40	227.72	40.68	242.26	42.28	254.62	43.32	270.90	45.72	288.76	49.50
	31.0	160.96	32.90	192.20	37.94	225.84	43.58	240.26	45.22	251.56	46.16	266.24	48.62	283.94	52.70
	33.0	159.62	34.60	190.60	39.82	223.96	45.68	238.26	47.32	247.48	48.02	262.06	50.62	279.34	54.76
	35.0	156.92	36.64	187.36	42.08	220.16	48.22	234.22	49.88	242.96	50.44	257.16	53.06	274.24	57.38
	37.0	154.22	38.78	184.12	44.42	216.34	50.84	230.16	52.48	238.20	52.88	252.34	55.48	268.84	59.96
	39.0	151.18	40.58	180.50	46.34	212.10	52.96	225.62	54.58	233.46	54.92	247.32	57.44	263.48	62.04
100	10.0	144.40	17.78	171.96	20.72	200.46	23.62	212.80	24.88	226.10	26.44	251.76	29.12	277.40	31.94
	12.0	144.40	18.24	171.96	21.26	200.46	24.26	212.80	25.52	226.10	27.08	251.76	29.88	277.40	32.90
	14.0	144.40	18.94	171.96	22.06	200.46	25.18	212.80	26.44	226.10	28.08	251.76	31.00	277.40	34.20
	16.0	144.40	19.58	171.96	22.78	200.46	26.02	212.80	27.26	226.10	28.90	251.76	31.98	277.40	35.38
	18.0	144.40	20.22	171.96	23.52	200.46	26.86	212.80	28.10	226.10	29.74	251.76	32.96	277.40	36.56
	20.0	144.40	21.22	171.96	24.64	200.46	28.14	212.80	29.40	226.10	31.04	251.76	34.46	277.40	38.32
	21.0	144.40	21.84	171.96	25.36	200.46	28.96	212.80	30.26	226.10	31.88	251.76	35.42	277.40	39.42
	23.0	144.40	23.00	171.96	26.64	200.46	30.44	212.80	31.72	226.10	33.36	251.76	37.08	275.90	40.92
	25.0	144.40	24.50	171.96	28.36	200.46	32.38	212.80	33.68	226.10	35.34	251.76	39.30	273.66	42.76
	27.0	144.40	26.38	171.96	30.48	200.46	34.78	212.80	36.12	226.10	37.82	251.76	42.06	270.06	45.06
	29.0	144.40	28.18	171.96	32.48	200.46	37.04	212.80	38.42	226.10	40.16	251.76	44.60	266.02	47.14
	31.0	144.40	30.12	171.96	34.68	200.46	39.50	212.80	40.90	226.10	42.64	251.76	47.32	262.00	49.32
	33.0	144.40	32.30	171.96	37.08	200.46	42.20	212.80	43.62	226.10	45.40	250.26	49.72	258.20	51.62
	35.0	144.40	34.50	171.96	39.50	200.46	44.92	**212.80**	**46.36**	226.10	48.14	247.52	51.50	253.66	53.48
	37.0	144.40	37.50	171.96	42.84	200.46	48.62	211.56	48.92	224.78	51.32	243.48	54.26	248.66	56.10
	39.0	144.40	40.16	171.96	45.72	199.72	51.48	210.46	51.46	222.38	53.40	236.52	55.40	241.64	57.26
90	10.0	131.78	15.26	156.98	17.80	184.12	20.42	193.80	21.32	206.40	22.68	230.24	25.06	224.58	24.28
	12.0	131.78	15.60	156.98	18.18	184.12	20.88	193.80	21.76	206.40	23.12	230.24	25.60	253.88	28.06
	14.0	131.78	16.02	156.98	18.66	184.12	21.44	193.80	22.30	206.40	23.76	230.24	26.26	253.88	28.86
	16.0	131.78	16.58	156.98	19.32	184.12	22.18	193.80	23.06	206.40	24.50	230.24	27.16	253.88	29.94
	18.0	131.78	17.14	156.98	19.92	184.12	22.90	193.80	23.76	206.40	25.18	230.24	27.96	253.88	30.90
	20.0	131.78	17.92	156.98	20.84	184.12	23.94	193.80	24.80	206.40	26.24	230.24	29.18	253.88	32.32
	21.0	131.78	18.40	156.98	21.36	184.12	24.54	193.80	25.42	206.40	26.86	230.24	29.88	253.88	33.12
	23.0	131.78	19.32	156.98	22.40	184.12	25.74	193.80	26.60	206.40	28.04	230.24	31.24	253.88	34.60
	25.0	131.78	20.40	156.98	23.62	184.12	27.14	193.80	28.00	206.40	29.46	230.24	32.82	253.88	36.26
	27.0	131.78	21.90	156.98	25.30	184.12	29.04	193.80	29.94	206.40	31.42	230.24	35.00	253.88	38.64
	29.0	131.78	23.44	156.98	27.02	184.12	31.02	193.80	31.90	206.40	33.42	230.24	37.18	253.88	41.10
	31.0	131.78	25.04	156.98	28.82	184.12	33.02	193.80	33.90	206.40	35.44	230.24	39.40	253.88	43.58
	33.0	131.78	26.80	156.98	30.76	184.12	35.22	193.80	36.12	206.40	37.66	230.24	41.68	253.88	46.24
	35.0	131.78	28.68	156.98	32.86	184.12	37.58	193.80	38.46	206.40	40.04	230.24	43.98	248.14	47.84
	37.0	131.78	30.92	156.98	35.34	184.12	40.36	193.80	40.86	206.40	42.70	230.24	46.84	242.10	49.66
	39.0	131.78	33.50	156.98	38.16	184.12	43.44	193.80	43.84	206.40	45.66	226.62	49.20	233.50	51.06

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM760KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	118.98	12.88	141.40	14.96	164.66	17.04	172.44	17.70	184.50	18.88	205.70	20.90	227.62	22.78
	12.0	118.98	13.08	141.40	15.22	164.66	17.34	172.44	17.98	184.50	19.18	205.70	21.24	227.62	23.24
	14.0	118.98	13.26	141.40	15.42	164.66	17.60	172.44	18.22	184.50	19.50	205.70	21.54	227.62	23.64
	16.0	118.98	13.78	141.40	16.00	164.66	18.24	172.44	18.88	184.50	20.14	205.70	22.32	227.62	24.56
	18.0	118.98	14.20	141.40	16.50	164.66	18.82	172.44	19.42	184.50	20.70	205.70	22.96	227.62	25.32
	20.0	118.98	14.84	141.40	17.22	164.66	19.64	172.44	20.24	184.50	21.52	205.70	23.92	227.62	26.44
	21.0	118.98	15.18	141.40	17.58	164.66	20.06	172.44	20.66	184.50	21.94	205.70	24.40	227.62	27.00
	23.0	118.98	15.90	141.40	18.40	164.66	21.00	172.44	21.58	184.50	22.86	205.70	25.46	227.62	28.22
	25.0	118.98	16.66	141.40	19.24	164.66	21.94	172.44	22.52	184.50	23.80	205.70	26.48	227.62	29.40
	27.0	118.98	17.82	141.40	20.54	164.66	23.42	172.44	23.98	184.50	25.30	205.70	28.18	227.62	31.28
	29.0	118.98	19.08	141.40	21.98	164.66	25.04	172.44	25.60	184.50	26.94	205.70	29.98	227.62	33.32
	31.0	118.98	20.36	141.40	23.38	164.66	26.62	172.44	27.20	184.50	28.56	205.70	31.72	227.62	35.28
	33.0	118.98	21.76	141.40	24.94	164.66	28.34	172.44	28.90	184.50	30.30	205.70	33.58	227.62	37.36
	35.0	118.98	23.36	141.40	26.70	164.66	30.32	172.44	30.86	184.50	32.26	205.70	35.72	227.62	39.70
	37.0	118.98	24.98	141.40	28.48	164.66	32.30	172.44	32.82	184.50	34.26	205.70	37.82	227.62	42.02
	39.0	118.98	27.36	141.40	31.12	164.66	35.24	172.44	35.74	184.50	37.22	205.70	40.98	227.62	45.48
70	10.0	105.74	10.64	125.36	12.34	145.00	13.96	151.06	14.54	162.68	15.60	180.80	17.08	202.42	18.64
	12.0	105.74	10.98	125.36	12.72	145.00	14.40	151.06	14.84	162.68	16.04	180.80	17.60	202.42	19.30
	14.0	105.74	11.24	125.36	13.02	145.00	14.76	151.06	15.14	162.68	16.36	180.80	18.02	202.42	19.82
	16.0	105.74	11.74	125.36	13.62	145.00	15.42	151.06	15.64	162.68	17.04	180.80	18.82	202.42	20.74
	18.0	105.74	12.18	125.36	14.12	145.00	15.98	151.06	16.20	162.68	17.60	180.80	19.48	202.42	21.50
	20.0	105.74	12.68	125.36	14.68	145.00	16.62	151.06	16.78	162.68	18.24	180.80	20.20	202.42	22.38
	21.0	105.74	12.98	125.36	15.00	145.00	17.00	151.06	17.18	162.68	18.62	180.80	20.64	202.42	22.86
	23.0	105.74	13.58	125.36	15.68	145.00	17.76	151.06	18.02	162.68	19.38	180.80	21.50	202.42	23.86
	25.0	105.74	14.12	125.36	16.24	145.00	18.40	151.06	18.78	162.68	20.00	180.80	22.18	202.42	24.68
	27.0	105.74	14.92	125.36	17.16	145.00	19.42	151.06	19.80	162.68	21.02	180.80	23.32	202.42	25.94
	29.0	105.74	15.48	125.36	17.80	145.00	20.14	151.06	20.94	162.68	21.70	180.80	24.06	202.42	26.80
	31.0	105.74	16.42	125.36	18.82	145.00	21.28	151.06	22.22	162.68	22.84	180.80	25.30	202.42	28.16
	33.0	105.74	17.56	125.36	20.06	145.00	22.66	151.06	23.40	162.68	24.26	180.80	26.80	202.42	29.86
	35.0	105.74	18.84	125.36	21.50	145.00	24.24	151.06	25.06	162.68	25.84	180.80	28.50	202.42	31.76
	37.0	105.74	20.60	125.36	23.42	145.00	26.38	151.06	26.64	162.68	28.02	180.80	30.84	202.42	34.30
	39.0	105.74	22.40	125.36	25.40	145.00	28.58	151.06	29.00	162.68	30.22	180.80	33.16	202.42	36.86
60	10.0	92.08	9.02	108.94	10.42	125.78	11.78	129.68	12.10	140.82	13.10	156.90	14.42	176.36	15.72
	12.0	92.08	9.28	108.94	10.72	125.78	12.12	129.68	12.38	140.82	13.46	156.90	14.84	176.36	16.26
	14.0	92.08	9.52	108.94	11.00	125.78	12.44	129.68	12.66	140.82	13.76	156.90	15.22	176.36	16.70
	16.0	92.08	9.88	108.94	11.44	125.78	12.92	129.68	13.08	140.82	14.26	156.90	15.78	176.36	17.36
	18.0	92.08	10.28	108.94	11.86	125.78	13.44	129.68	13.56	140.82	14.76	156.90	16.38	176.36	18.08
	20.0	92.08	10.68	108.94	12.34	125.78	13.96	129.68	14.02	140.82	15.28	156.90	16.98	176.36	18.76
	21.0	92.08	10.94	108.94	12.62	125.78	14.26	129.68	14.36	140.82	15.58	156.90	17.32	176.36	19.18
	23.0	92.08	11.48	108.94	13.24	125.78	14.98	129.68	15.08	140.82	16.30	156.90	18.12	176.36	20.10
	25.0	92.08	11.98	108.94	13.76	125.78	15.58	129.68	15.72	140.82	16.86	156.90	18.78	176.36	20.84
	27.0	92.08	12.58	108.94	14.46	125.78	16.34	129.68	16.48	140.82	17.66	156.90	19.62	176.36	21.82
	29.0	92.08	13.18	108.94	15.08	125.78	17.06	129.68	17.36	140.82	18.34	156.90	20.38	176.36	22.68
	31.0	92.08	13.98	108.94	16.00	125.78	18.04	129.68	18.42	140.82	19.36	156.90	21.48	176.36	23.90
	33.0	92.08	14.82	108.94	16.94	125.78	19.08	129.68	19.32	140.82	20.38	156.90	22.58	176.36	25.12
	35.0	92.08	15.96	108.94	18.16	125.78	20.46	129.68	20.70	140.82	21.74	156.90	24.06	176.36	26.76
	37.0	92.08	17.24	108.94	19.58	125.78	22.02	129.68	22.02	140.82	23.34	156.90	25.74	176.36	28.62
	39.0	92.08	18.82	108.94	21.30	125.78	23.92	129.68	23.98	140.82	25.24	156.90	27.78	176.36	30.84
50	10.0	77.98	7.40	92.06	8.56	106.14	9.64	108.30	9.78	119.14	10.74	133.22	11.88	150.54	12.98
	12.0	77.98	7.62	92.06	8.80	106.14	9.90	108.30	10.02	119.14	11.00	133.22	12.22	150.54	13.36
	14.0	77.98	7.82	92.06	9.02	106.14	10.20	108.30	10.28	119.14	11.30	133.22	12.52	150.54	13.76
	16.0	77.98	8.08	92.06	9.30	106.14	10.52	108.30	10.58	119.14	11.62	133.22	12.92	150.54	14.22
	18.0	77.98	8.42	92.06	9.70	106.14	10.96	108.30	11.04	119.14	12.06	133.22	13.44	150.54	14.84
	20.0	77.98	8.76	92.06	10.06	106.14	11.38	108.30	11.38	119.14	12.48	133.22	13.92	150.54	15.40
	21.0	77.98	8.92	92.06	10.28	106.14	11.60	108.30	11.64	119.14	12.70	133.22	14.18	150.54	15.70
	23.0	77.98	9.44	92.06	10.84	106.14	12.26	108.30	12.28	119.14	13.36	133.22	14.92	150.54	16.54
	25.0	77.98	9.86	92.06	11.34	106.14	12.78	108.30	12.78	119.14	13.88	133.22	15.52	150.54	17.22
	27.0	77.98	10.32	92.06	11.84	106.14	13.34	108.30	13.32	119.14	14.46	133.22	16.12	150.54	17.94
	29.0	77.98	10.88	92.06	12.44	106.14	14.04	108.30	14.00	119.14	15.14	133.22	16.88	150.54	18.78
	31.0	77.98	11.58	92.06	13.20	106.14	14.88	108.30	14.80	119.14	16.00	133.22	17.82	150.54	19.84
	33.0	77.98	12.18	92.06	13.84	106.14	15.60	108.30	15.48	119.14	16.68	133.22	18.56	150.54	20.66
	35.0	77.98	13.12	92.06	14.88	106.14	16.74	108.30	16.60	119.14	17.86	133.22	19.80	150.54	22.04
	37.0	77.98	14.02	92.06	15.88	106.14	17.82	108.30	17.66	119.14	18.94	133.22	20.98	150.54	23.32
	39.0	77.98	15.36	92.06	17.34	106.14	19.46	108.30	19.22	119.14	20.56	133.22	22.72	150.54	25.22

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM760KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	328.40	45.82	309.20	44.78	290.20	43.08	276.40	43.62	265.20	44.76
	13.0	12.0	327.60	46.92	309.00	45.90	290.20	44.20	276.40	44.76	265.20	45.92
	11.0	10.0	327.80	48.24	309.00	47.18	290.20	45.42	276.40	45.98	265.20	47.20
	9.0	8.0	328.00	50.66	309.00	49.54	290.20	47.66	276.40	48.24	265.20	49.52
	7.0	6.0	328.40	53.70	309.20	52.52	290.20	50.52	276.40	51.14	265.20	52.48
	5.0	4.0	323.00	55.12	306.20	54.26	289.60	52.56	277.60	53.56	265.20	54.76
	3.0	2.0	316.40	56.16	302.60	55.76	288.80	54.54	277.80	55.74	265.20	56.94
	0.0	-1.0	311.60	59.00	295.20	59.48	285.00	59.46	272.00	60.30	262.20	61.84
	-3.0	-4.0	303.80	63.22	289.80	65.80	279.00	65.22	267.60	67.20	259.20	68.88
	-5.0	-6.0	296.40	67.40	281.20	70.80	271.40	68.00	260.80	72.50	251.60	74.32
	-7.0	-8.0	285.00	70.08	272.80	73.02	263.40	69.54	252.60	73.60	243.20	75.78
	-10.0	-11.0	277.80	69.28	263.40	73.02	254.20	70.08	245.40	73.40	235.20	75.30
	-12.0	-13.0	266.80	69.26	255.80	72.70	244.40	69.82	235.60	73.04	228.80	75.02
	-15.0	-16.0	260.40	69.30	250.00	71.86	239.80	69.90	233.00	73.80	227.60	76.28
	-17.0	-18.0	249.80	67.90	241.00	72.26	234.20	70.10	227.40	74.96	221.60	77.12
	-20.0	-21.0	239.40	68.84	232.80	71.18	228.40	70.54	220.40	74.70	215.60	77.30
	-22.0	-23.0	222.00	66.66	214.80	68.80	209.60	68.02	202.40	72.06	197.80	74.80
	-25.0	-26.0	195.40	62.78	187.20	64.52	180.80	63.48	175.00	67.34	171.00	70.24
120	15.0	14.0	311.20	45.02	292.00	43.84	272.80	42.02	260.00	42.52	248.80	43.54
	13.0	12.0	311.20	46.36	292.20	45.16	272.80	43.26	260.00	43.80	248.80	44.82
	11.0	10.0	310.40	47.82	291.80	46.66	272.80	44.74	260.00	45.30	248.80	46.36
	9.0	8.0	310.60	50.18	291.80	48.94	272.80	46.94	260.00	47.52	248.80	48.62
	7.0	6.0	310.80	53.06	291.80	51.72	272.80	49.58	260.00	50.20	248.80	51.38
	5.0	4.0	310.80	55.00	291.80	53.64	273.20	51.44	261.20	52.28	248.80	53.26
	3.0	2.0	305.00	56.46	288.80	55.46	272.40	53.62	261.40	54.68	248.80	55.70
	0.0	-1.0	301.40	59.34	285.80	59.04	273.60	57.92	260.60	58.58	249.20	59.94
	-3.0	-4.0	295.80	63.60	280.60	64.18	271.20	64.24	259.20	65.24	250.40	66.72
	-5.0	-6.0	287.00	67.80	273.00	68.48	264.80	68.40	256.80	70.52	248.00	72.12
	-7.0	-8.0	277.80	70.20	265.60	71.48	258.80	70.50	250.80	73.80	240.80	75.82
	-10.0	-11.0	267.40	72.44	257.60	72.68	250.20	72.30	241.40	73.50	232.20	74.82
	-12.0	-13.0	257.40	72.00	250.00	72.14	242.40	72.02	233.80	73.22	225.00	75.34
	-15.0	-16.0	252.40	71.66	245.60	72.58	238.80	72.88	231.00	74.16	221.20	76.00
	-17.0	-18.0	238.60	71.20	236.80	72.90	232.60	73.72	221.60	74.66	213.60	76.92
	-20.0	-21.0	230.80	69.54	226.60	71.60	225.00	72.84	215.60	74.20	207.00	76.14
	-22.0	-23.0	214.80	67.48	209.80	69.36	207.20	70.38	198.60	71.74	190.60	73.84
	-25.0	-26.0	189.60	63.78	183.80	65.32	180.00	65.98	172.40	67.34	165.60	69.62
110	15.0	14.0	298.60	44.16	280.00	43.00	261.40	41.14	248.60	41.56	237.20	42.42
	13.0	12.0	298.80	45.60	280.00	44.36	261.40	42.46	248.60	42.88	237.20	43.80
	11.0	10.0	298.80	47.38	280.00	46.10	261.40	44.10	248.60	44.56	237.20	45.48
	9.0	8.0	299.00	49.70	280.20	48.38	261.40	46.26	248.60	46.72	237.20	47.70
	7.0	6.0	299.00	52.42	280.20	51.00	261.40	48.76	248.60	49.28	237.20	50.30
	5.0	4.0	298.00	53.96	279.20	52.50	260.60	50.20	249.60	51.10	237.20	51.94
	3.0	2.0	294.60	55.94	277.40	54.76	260.60	52.70	249.60	53.62	237.20	54.50
	0.0	-1.0	291.40	57.14	273.60	57.12	261.80	56.54	248.80	57.08	237.40	58.26
	-3.0	-4.0	287.00	60.60	271.00	61.18	260.80	61.54	248.80	62.38	237.40	63.66
	-5.0	-6.0	280.40	64.34	268.20	65.80	258.80	65.74	246.20	67.82	234.80	69.22
	-7.0	-8.0	272.80	66.88	261.80	69.12	253.80	68.88	241.60	72.14	231.80	73.98
	-10.0	-11.0	263.20	70.42	254.00	71.76	247.60	74.24	232.40	73.38	224.00	74.90
	-12.0	-13.0	253.20	70.38	246.00	72.18	239.20	73.40	226.00	74.42	215.80	76.02
	-15.0	-16.0	246.20	70.52	239.40	73.16	234.80	74.06	221.20	74.98	212.60	77.08
	-17.0	-18.0	237.40	70.28	231.20	72.72	227.20	74.52	214.60	74.90	205.20	76.58
	-20.0	-21.0	230.40	71.08	224.80	72.42	217.20	73.76	207.00	74.86	199.00	77.02
	-22.0	-23.0	213.00	68.58	206.60	69.70	198.60	70.84	189.20	71.90	182.00	74.22
	-25.0	-26.0	185.80	64.14	178.80	64.90	169.80	65.58	162.00	66.68	155.80	69.16
100	15.0	14.0	276.60	42.36	258.00	41.00	239.40	38.98	227.60	39.36	216.20	40.00
	13.0	12.0	276.60	43.86	258.00	42.46	239.40	40.38	227.60	40.74	216.20	41.40
	11.0	10.0	276.60	45.88	258.00	44.40	239.40	42.24	227.60	42.64	216.20	43.32
	9.0	8.0	276.60	48.10	258.00	46.58	239.40	44.28	227.60	44.70	216.20	45.42
	7.0	6.0	276.60	50.56	258.00	48.94	**239.40**	**46.54**	227.60	46.98	216.20	47.74
	5.0	4.0	276.60	51.86	258.00	50.22	239.40	47.74	227.60	48.22	216.20	48.98
	3.0	2.0	276.60	54.74	258.00	52.98	239.40	50.38	227.60	50.86	216.20	51.68
	0.0	-1.0	274.60	57.48	257.00	55.84	239.40	53.32	227.60	53.84	216.20	54.68
	-3.0	-4.0	270.60	59.84	256.20	58.54	239.40	56.62	227.60	57.16	216.20	58.08
	-5.0	-6.0	265.60	62.58	252.40	62.34	239.40	62.08	227.60	62.38	216.20	63.40
	-7.0	-8.0	257.80	64.38	247.40	65.68	236.80	66.10	227.20	68.48	216.00	69.58
	-10.0	-11.0	250.40	65.32	241.60	68.44	232.20	70.32	220.60	69.18	212.60	70.28
	-12.0	-13.0	240.40	66.68	232.80	69.20	224.80	71.82	212.60	69.62	205.00	72.18
	-15.0	-16.0	236.00	69.40	228.00	70.42	221.80	74.54	208.80	72.60	198.40	73.78
	-17.0	-18.0	229.80	71.74	222.00	72.12	214.00	74.94	203.60	74.38	193.40	75.58
	-20.0	-21.0	219.00	71.98	211.60	73.12	202.00	74.12	193.60	73.84	184.00	75.04
	-22.0	-23.0	200.60	69.52	192.60	70.46	183.00	71.26	175.60	71.04	166.80	72.46
	-25.0	-26.0	172.60	65.06	164.00	65.62	153.80	66.04	147.60	65.92	140.20	67.66

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM760KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	249.00	38.70	232.20	37.46	215.40	35.64	204.80	35.98	194.60	36.54
	13.0	12.0	249.00	40.04	232.20	38.76	215.40	36.86	204.80	37.20	194.60	37.80
	11.0	10.0	249.00	41.54	232.20	40.24	215.40	38.26	204.80	38.62	194.60	39.24
	9.0	8.0	249.00	43.60	232.20	42.20	215.40	40.12	204.80	40.52	194.60	41.16
	7.0	6.0	249.00	45.78	232.20	44.32	215.40	42.16	204.80	42.56	194.60	43.22
	5.0	4.0	249.00	47.60	232.20	46.10	215.40	43.84	204.80	44.24	194.60	44.96
	3.0	2.0	249.00	49.82	232.20	48.24	215.40	45.88	204.80	46.32	194.60	47.06
	0.0	-1.0	249.00	52.66	232.20	50.98	215.40	48.92	204.80	48.94	194.60	49.74
	-3.0	-4.0	249.00	55.82	232.20	54.04	215.40	52.10	204.80	51.90	194.60	52.74
	-5.0	-6.0	244.40	56.78	227.60	56.24	215.40	56.40	204.80	55.72	194.60	56.60
	-7.0	-8.0	238.60	57.84	221.80	58.64	214.20	60.56	203.60	59.80	194.40	60.76
	-10.0	-11.0	229.20	59.26	216.60	60.72	209.40	63.44	198.60	62.18	188.60	63.18
	-12.0	-13.0	222.40	60.12	211.20	61.62	203.00	64.48	192.80	62.50	183.20	63.50
	-15.0	-16.0	217.60	62.96	208.40	63.20	200.60	66.96	190.00	64.20	180.60	65.20
	-17.0	-18.0	209.80	63.26	203.60	64.92	197.00	68.80	186.00	65.82	175.20	66.88
	-20.0	-21.0	202.80	64.68	200.40	66.74	192.00	70.58	181.60	67.08	171.60	68.60
	-22.0	-23.0	185.20	62.04	182.00	63.86	173.40	67.36	164.00	64.06	154.60	65.74
	-25.0	-26.0	158.20	57.38	153.80	58.74	144.60	61.58	137.00	58.62	129.40	60.52
80	15.0	14.0	221.20	35.08	206.40	33.96	191.60	32.30	182.00	32.60	172.80	33.12
	13.0	12.0	221.20	36.22	206.40	35.06	191.60	33.36	182.00	33.66	172.80	34.20
	11.0	10.0	221.20	37.22	206.40	36.04	191.60	34.28	182.00	34.60	172.80	35.14
	9.0	8.0	221.20	39.08	206.40	37.82	191.60	35.98	182.00	36.32	172.80	36.90
	7.0	6.0	221.20	41.02	206.40	39.72	191.60	37.78	182.00	38.12	172.80	38.74
	5.0	4.0	221.20	43.38	206.40	42.00	191.60	39.94	182.00	40.30	172.80	40.96
	3.0	2.0	221.20	44.94	206.40	43.50	191.60	41.36	182.00	41.76	172.80	42.42
	0.0	-1.0	221.20	48.38	206.40	46.84	191.60	44.56	182.00	44.96	172.80	45.70
	-3.0	-4.0	221.20	50.72	206.40	49.20	191.60	47.60	182.00	48.04	172.80	48.82
	-5.0	-6.0	217.40	51.78	204.20	51.08	191.60	50.36	182.00	50.84	172.80	51.66
	-7.0	-8.0	211.20	51.90	199.20	52.44	191.60	52.64	182.00	53.14	172.80	54.00
	-10.0	-11.0	204.80	53.34	194.60	53.98	187.00	54.16	177.60	54.68	168.80	55.54
	-12.0	-13.0	197.60	53.84	188.40	54.58	181.00	55.40	171.80	55.92	163.40	56.82
	-15.0	-16.0	195.20	56.78	187.00	56.68	179.00	57.52	169.60	56.76	161.00	57.66
	-17.0	-18.0	189.60	58.28	183.00	58.04	174.80	59.20	167.40	58.72	158.20	59.66
	-20.0	-21.0	182.20	59.32	176.40	58.90	170.80	60.96	161.20	58.26	154.60	59.20
	-22.0	-23.0	166.80	56.90	160.60	56.38	154.60	58.16	146.00	55.64	139.80	56.66
	-25.0	-26.0	143.20	52.66	136.40	51.86	129.80	53.20	122.80	50.96	117.40	52.08
70	15.0	14.0	193.80	30.74	180.60	29.76	167.60	28.32	159.20	28.58	151.20	29.02
	13.0	12.0	193.80	31.64	180.60	30.64	167.60	29.14	159.20	29.42	151.20	29.88
	11.0	10.0	193.80	32.50	180.60	31.46	167.60	29.90	159.20	30.18	151.20	30.66
	9.0	8.0	193.80	33.84	180.60	32.78	167.60	31.18	159.20	31.46	151.20	31.98
	7.0	6.0	193.80	35.44	180.60	34.30	167.60	32.62	159.20	32.92	151.20	33.46
	5.0	4.0	193.80	37.36	180.60	36.18	167.60	34.38	159.20	34.72	151.20	35.26
	3.0	2.0	193.80	38.76	180.60	37.52	167.60	35.70	159.20	36.02	151.20	36.60
	0.0	-1.0	193.80	41.58	180.60	40.26	167.60	38.30	159.20	38.66	151.20	39.28
	-3.0	-4.0	193.80	44.38	180.60	42.98	167.60	40.88	159.20	41.24	151.20	41.90
	-5.0	-6.0	189.20	46.12	178.60	45.12	167.60	43.44	159.20	43.84	151.20	44.54
	-7.0	-8.0	183.20	47.04	175.40	46.76	167.60	45.80	159.20	46.22	151.20	46.98
	-10.0	-11.0	179.00	47.80	172.40	48.58	167.60	48.26	159.20	48.72	151.20	49.50
	-12.0	-13.0	172.60	49.32	168.00	50.42	161.80	49.64	157.20	52.26	147.80	51.84
	-15.0	-16.0	172.00	51.66	165.60	52.10	160.60	53.38	155.80	53.88	149.40	54.74
	-17.0	-18.0	168.20	54.22	163.40	54.34	157.20	55.78	153.00	56.30	147.40	57.22
	-20.0	-21.0	164.60	54.88	159.80	55.88	155.20	56.72	147.40	57.26	142.80	58.18
	-22.0	-23.0	150.80	50.26	145.40	53.24	140.40	53.86	132.60	54.08	127.60	54.78
	-25.0	-26.0	129.40	48.16	123.60	48.62	118.00	48.86	110.20	48.54	104.80	48.82
60	15.0	14.0	166.00	26.40	154.80	25.56	143.60	24.32	136.40	24.56	129.60	24.94
	13.0	12.0	166.00	27.08	154.80	26.20	143.60	24.92	136.40	25.16	129.60	25.56
	11.0	10.0	166.00	27.76	154.80	26.88	143.60	25.56	136.40	25.80	129.60	26.22
	9.0	8.0	166.00	28.68	154.80	27.76	143.60	26.40	136.40	26.64	129.60	27.08
	7.0	6.0	166.00	29.88	154.80	28.94	143.60	27.52	136.40	27.78	129.60	28.22
	5.0	4.0	166.00	31.40	154.80	30.40	143.60	28.90	136.40	29.18	129.60	29.64
	3.0	2.0	166.00	32.64	154.80	31.60	143.60	30.06	136.40	30.34	129.60	30.84
	0.0	-1.0	166.00	34.88	154.80	33.78	143.60	32.12	136.40	32.42	129.60	32.94
	-3.0	-4.0	166.00	37.16	154.80	36.00	143.60	34.24	136.40	34.54	129.60	35.10
	-5.0	-6.0	165.60	39.60	154.60	38.40	143.60	36.58	136.40	36.92	129.60	37.52
	-7.0	-8.0	165.00	41.24	152.80	40.42	143.60	38.96	136.40	39.32	129.60	39.96
	-10.0	-11.0	161.60	42.76	151.80	42.30	143.60	41.44	136.40	41.82	129.60	42.50
	-12.0	-13.0	157.20	44.82	149.60	44.94	143.60	44.68	136.40	45.08	129.60	45.80
	-15.0	-16.0	156.20	48.80	150.80	49.62	146.80	50.02	139.40	50.48	132.60	51.30
	-17.0	-18.0	153.80	51.50	149.60	52.42	145.00	53.20	137.80	53.70	131.00	54.56
	-20.0	-21.0	149.60	53.00	146.60	53.98	142.40	54.78	135.20	55.30	128.40	56.18
	-22.0	-23.0	135.60	49.92	132.20	50.66	127.40	51.20	120.20	51.36	113.40	51.98
	-25.0	-26.0	114.00	44.70	109.80	45.00	104.40	45.06	97.20	44.64	90.40	44.74

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	138.00	22.06	128.80	21.50	119.80	20.38	113.60	20.78	108.00	21.38
	13.0	12.0	138.00	22.40	128.80	21.84	119.80	20.70	113.60	21.10	108.00	21.72
	11.0	10.0	138.00	22.92	128.80	22.32	119.80	21.16	113.60	21.58	108.00	22.20
	9.0	8.0	138.00	23.22	128.80	22.62	119.80	21.44	113.60	21.86	108.00	22.48
	7.0	6.0	138.00	24.02	128.80	23.38	119.80	22.16	113.60	22.60	108.00	23.26
	5.0	4.0	138.00	25.04	128.80	24.40	119.80	23.10	113.60	23.58	108.00	24.24
	3.0	2.0	138.00	26.14	128.80	25.46	119.80	24.12	113.60	24.60	108.00	25.32
	0.0	-1.0	138.00	27.68	128.80	26.96	119.80	25.56	113.60	26.06	108.00	26.82
	-3.0	-4.0	138.00	29.42	128.80	28.66	119.80	27.16	113.60	27.70	108.00	28.50
	-5.0	-6.0	138.00	31.82	128.80	30.98	119.80	29.34	113.60	29.94	108.00	30.80
	-7.0	-8.0	138.00	34.62	128.80	33.72	119.80	31.94	113.60	32.56	108.00	33.52
	-10.0	-11.0	138.00	36.76	128.80	35.82	119.80	33.94	113.60	34.60	108.00	35.62
	-12.0	-13.0	138.00	39.22	128.80	38.20	119.80	36.20	113.60	36.92	108.00	38.00
	-15.0	-16.0	141.00	42.96	131.80	41.84	122.40	39.64	116.20	40.44	110.40	41.60
	-17.0	-18.0	143.20	46.96	133.80	45.74	124.20	43.34	118.00	44.20	112.00	45.48
	-20.0	-21.0	145.40	51.64	135.60	50.28	126.00	47.66	119.60	48.62	113.80	50.02
	-22.0	-23.0	128.60	47.50	119.00	46.04	109.80	43.36	103.40	43.90	97.40	44.90
	-25.0	-26.0	103.20	40.54	94.00	38.84	85.20	36.10	78.80	35.92	72.80	36.22

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	201.75	21.51	240.67	25.13	281.07	28.68	299.33	30.30	320.27	32.57	344.22	34.46	374.16	37.31
	12.0	200.49	22.04	239.14	25.71	279.30	29.37	297.47	30.99	318.26	33.23	342.06	35.31	371.82	38.31
	14.0	199.23	22.59	237.64	26.36	277.53	30.14	295.58	31.75	316.28	33.96	339.93	36.19	369.48	39.39
	16.0	197.32	23.28	235.38	27.10	274.90	31.02	292.76	32.61	313.25	34.81	336.67	37.19	365.96	40.59
	18.0	195.44	23.85	233.13	27.75	272.28	31.76	289.95	33.34	310.25	35.53	333.44	38.01	362.44	41.62
	20.0	193.21	24.66	230.46	28.68	269.15	32.83	286.67	34.41	306.70	36.57	329.64	39.16	358.32	42.97
	21.0	191.74	25.40	228.72	29.53	267.11	33.80	284.49	35.42	304.39	37.58	327.15	40.31	355.59	44.25
	23.0	189.44	27.06	225.98	31.41	263.91	35.96	281.06	37.58	300.73	39.81	323.21	42.71	351.34	46.98
	25.0	186.85	28.64	222.89	33.19	260.34	37.96	277.25	39.62	296.65	41.89	318.83	44.94	346.54	49.52
	27.0	184.31	30.95	219.86	35.84	256.78	40.97	273.47	42.67	292.60	45.02	314.47	48.30	341.81	53.26
	29.0	181.08	33.18	216.01	38.35	252.29	43.79	268.70	45.56	287.49	47.95	308.99	51.41	335.86	56.70
	31.0	178.22	35.77	212.59	41.21	248.29	47.06	264.41	48.87	282.93	51.34	304.08	54.96	330.51	60.66
	33.0	174.68	38.12	208.36	43.83	243.36	49.99	259.18	51.84	277.32	54.31	298.05	58.08	323.94	64.10
	35.0	171.20	40.32	204.24	46.25	238.54	52.69	254.03	54.54	271.82	57.04	292.14	60.86	317.55	67.14
	37.0	167.61	42.71	199.92	48.87	233.48	55.58	248.68	57.47	266.06	59.97	285.95	63.82	310.84	70.34
	39.0	163.75	44.60	195.32	50.88	228.12	57.81	242.94	59.66	259.93	62.09	279.37	65.90	303.65	72.58
120	10.0	189.22	21.27	225.65	24.82	263.49	28.33	280.33	29.91	297.14	31.84	316.76	33.45	330.76	34.76
	12.0	189.22	21.82	225.65	25.44	263.49	29.10	280.33	30.64	297.14	32.57	316.76	34.30	330.76	35.77
	14.0	189.22	22.40	225.65	26.13	263.49	29.87	280.33	31.45	297.14	33.30	316.76	35.19	330.76	36.84
	16.0	189.22	22.97	225.65	26.79	263.49	30.64	280.33	32.18	297.14	34.03	316.76	36.04	330.76	37.81
	18.0	187.45	23.55	223.55	27.44	261.03	31.38	277.69	32.92	294.35	34.73	313.79	36.85	327.67	38.77
	20.0	185.65	24.44	221.42	28.44	258.57	32.53	276.37	34.04	291.56	35.85	310.82	38.12	324.58	40.16
	21.0	184.37	25.13	219.89	29.22	256.78	33.42	273.15	34.96	289.55	36.77	308.67	39.12	322.33	41.24
	23.0	181.83	26.48	216.83	30.72	253.22	35.15	269.75	36.70	285.54	38.54	304.39	41.01	317.86	43.32
	25.0	179.56	28.45	214.15	32.99	250.08	37.73	266.03	39.32	282.00	41.17	300.62	43.83	313.92	46.37
	27.0	176.68	30.53	210.70	35.31	246.05	40.36	261.77	42.02	277.45	43.90	295.79	46.75	308.87	49.49
	29.0	174.30	32.80	207.87	37.85	242.75	43.25	258.23	44.94	273.52	46.83	291.80	49.84	304.72	52.81
	31.0	171.33	35.23	204.33	40.62	238.61	46.33	253.85	48.10	268.70	49.95	286.85	53.15	299.54	56.35
	33.0	168.28	37.08	200.70	42.63	234.33	48.60	249.32	50.37	264.20	52.27	281.70	55.43	294.17	58.78
	35.0	165.05	39.08	196.85	44.83	229.87	51.06	244.55	52.80	259.09	54.69	276.32	57.89	288.56	61.36
	37.0	161.77	41.39	192.92	47.33	225.28	53.84	239.68	55.58	254.05	57.47	270.82	60.66	282.79	64.25
	39.0	158.49	43.36	189.01	49.45	220.71	56.16	234.80	57.89	248.87	59.71	265.32	62.86	277.06	66.52
110	10.0	166.57	19.89	198.90	23.24	233.72	26.67	248.63	28.17	264.03	30.03	294.13	32.96	308.30	34.38
	12.0	166.57	20.35	198.90	23.78	233.72	27.36	248.63	28.83	264.03	30.68	294.13	33.76	308.30	35.34
	14.0	166.57	20.97	198.90	24.51	233.72	28.18	248.63	29.64	264.03	31.49	294.13	34.76	308.30	36.50
	16.0	166.57	21.62	198.90	25.21	233.72	29.02	248.63	30.48	264.03	32.30	294.13	35.73	308.30	37.62
	18.0	166.57	22.24	198.90	25.94	233.72	29.84	248.63	31.30	264.03	33.10	294.13	36.69	308.30	38.74
	20.0	166.57	23.13	198.90	26.94	233.72	31.03	248.63	32.49	264.03	34.26	292.75	37.81	308.30	40.24
	21.0	166.57	23.67	198.90	27.56	233.72	31.72	248.63	33.18	264.03	34.96	291.55	38.42	308.30	41.13
	23.0	166.57	25.01	198.90	29.06	233.72	33.45	248.63	34.92	264.03	36.73	287.96	39.78	306.08	42.90
	25.0	166.57	27.06	198.90	31.41	233.72	36.12	248.63	37.66	264.03	39.51	284.42	42.21	302.69	45.59
	27.0	166.57	29.71	198.90	34.42	233.72	39.58	248.63	41.20	262.68	42.86	279.90	45.32	298.21	48.95
	29.0	166.57	31.83	198.90	36.80	233.72	42.28	248.63	43.94	260.07	45.02	275.95	47.52	294.22	51.45
	31.0	164.56	34.19	196.50	39.43	230.90	45.29	245.63	46.99	256.28	47.98	271.12	50.53	289.27	54.77
	33.0	162.55	35.96	194.10	41.39	228.08	47.48	242.63	49.18	251.74	49.91	266.63	52.61	284.15	56.92
	35.0	159.70	38.08	190.68	43.74	224.06	50.11	238.37	51.84	246.98	52.42	261.54	55.15	278.78	59.63
	37.0	156.85	40.31	187.26	46.17	220.03	52.84	234.08	54.54	242.10	54.96	256.47	57.66	273.24	62.32
	39.0	153.65	42.17	183.45	48.17	215.57	55.04	229.31	56.73	237.23	57.08	251.32	59.70	267.74	64.48
100	10.0	148.20	18.47	176.48	21.54	205.73	24.55	218.40	25.86	232.05	27.48	258.38	30.26	284.70	33.19
	12.0	148.20	18.96	176.48	22.09	205.73	25.21	218.40	26.52	232.05	28.14	258.38	31.06	284.70	34.19
	14.0	148.20	19.69	176.48	22.93	205.73	26.17	218.40	27.48	232.05	29.18	258.38	32.22	284.70	35.54
	16.0	148.20	20.35	176.48	23.67	205.73	27.05	218.40	28.33	232.05	30.03	258.38	33.23	284.70	36.77
	18.0	148.20	21.01	176.48	24.44	205.73	27.91	218.40	29.21	232.05	30.91	258.38	34.26	284.70	38.00
	20.0	148.20	22.05	176.48	25.60	205.73	29.25	218.40	30.56	232.05	32.26	258.38	35.81	284.70	39.82
	21.0	148.20	22.70	176.48	26.36	205.73	30.10	218.40	31.45	232.05	33.14	258.38	36.81	284.70	40.97
	23.0	148.20	23.90	176.48	27.68	205.73	31.64	218.40	32.96	232.05	34.68	258.38	38.54	282.45	42.52
	25.0	148.20	25.47	176.48	29.48	205.73	33.65	218.40	35.00	232.05	36.73	258.38	40.85	279.09	44.44
	27.0	148.20	27.41	176.48	31.68	205.73	36.15	218.40	37.54	232.05	39.31	258.38	43.71	275.03	46.83
	29.0	148.20	29.29	176.48	33.76	205.73	38.50	218.40	39.93	232.05	41.74	258.38	46.36	271.01	48.99
	31.0	148.20	31.30	176.48	36.04	205.73	41.05	218.40	42.51	232.05	44.32	258.38	49.18	267.00	51.26
	33.0	148.20	33.57	176.48	38.54	205.73	43.86	218.40	45.33	232.05	47.18	256.13	51.68	263.10	53.65
	35.0	148.20	35.85	176.48	41.05	205.73	46.68	**218.40**	**48.18**	232.05	50.03	252.02	53.53	258.09	55.58
	37.0	148.20	38.97	176.48	44.52	205.73	50.53	216.54	50.84	230.07	53.34	247.32	56.39	252.39	58.31
	39.0	148.20	41.74	176.48	47.52	204.62	53.50	214.89	53.49	226.47	55.50	239.36	57.58	244.34	59.51
90	10.0	135.25	15.79	161.11	18.42	188.96	21.13	198.90	22.06	211.84	23.46	236.30	25.93	245.91	26.78
	12.0	135.25	16.14	161.11	18.81	188.96	21.60	198.90	22.52	211.84	23.92	236.30	26.48	260.56	29.03
	14.0	135.25	16.57	161.11	19.31	188.96	22.18	198.90	23.07	211.84	24.58	236.30	27.17	260.56	29.85
	16.0	135.25	17.15	161.11	19.98	188.96	22.95	198.90	23.85	211.84	25.35	236.30	28.10	260.56	30.97
	18.0	135.25	17.73	161.11	20.60	188.96	23.69	198.90	24.58	211.84	26.05	236.30	28.92	260.56	31.97
	20.0	135.25	18.54	161.11	21.56	188.96	24.77	198.90	25.66	211.84	27.14	236.30	30.19	260.56	33.44
	21.0	135.25	19.04	161.11	22.10	188.96	25.39	198.90	26.29	211.84	27.79	236.30	30.90	260.56	34.26
	23.0	135.25	19.98	161.11	23.18	188.96	26.63	198.90	27.52	211.84	29.00	236.30	32.32	260.56	35.84
	25.0	135.25	21.10	161.11	24.43	188.96	28.07	198.90	28.96	211.84	30.47	236.30	33.95	260.56	37.63
	27.0	135.25	22.65	161.11	26.17	188.96	30.04	198.90	30.97	211.84	32.51	236.30	36.20	260.56	40.12
	29.0	135.25	24.24	161.11	27.95	188.96	32.09	198.90	32.99	211.84	34.57	236.30	38.45	260.56	42.67
	31.0	135.25	25.90	161.11	29.81	188.96	34.15	198.90	35.07	211.84	36.66	236.30	40.76	260.56	45.23
	33.0	135.25	27.72	161.11	31.82	188.96	36.43	198.90	37.36	211.84	38.95	236.30	43.18	260.56	48.00
	35.0	135.25	29.66	161.11	33.99	188.96	38.87	198.90	39.79	211.84	41.42	236.30	45.67	254.67	49.70
	37.0	135.25	31.98	161.11	36.55	188.96	41.74	198.90	42.33	211.84	44.23	236.30	48.70	248.47	51.65
	39.0	135.25	34.65	161.11	39.48	188.96	44.98	198.90	45.46	211.84	47.41	232.59	51.26	239.65	53.21

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	122.11	13.26	145.12	15.40	168.99	17.54	176.98	18.23	189.35	19.44	211.11	21.51	233.61	23.45
	12.0	122.11	13.46	145.12	15.67	168.99	17.85	176.98	18.51	189.35	19.75	211.11	21.86	233.61	23.92
	14.0	122.11	13.65	145.12	15.87	168.99	18.12	176.98	18.75	189.35	20.07	211.11	22.17	233.61	24.34
	16.0	122.11	14.19	145.12	16.48	168.99	18.78	176.98	19.44	189.35	20.73	211.11	22.98	233.61	25.28
	18.0	122.11	14.62	145.12	16.99	168.99	19.37	176.98	19.99	189.35	21.31	211.11	23.64	233.61	26.06
	20.0	122.11	15.28	145.12	17.73	168.99	20.22	176.98	20.84	189.35	22.16	211.11	24.62	233.61	27.22
	21.0	122.11	15.63	145.12	18.09	168.99	20.65	176.98	21.27	189.35	22.59	211.11	25.12	233.61	27.80
	23.0	122.11	16.37	145.12	18.94	168.99	21.62	176.98	22.21	189.35	23.53	211.11	26.21	233.61	29.05
	25.0	122.11	17.15	145.12	19.80	168.99	22.59	176.98	23.18	189.35	24.50	211.11	27.26	233.61	30.26
	27.0	122.11	18.35	145.12	21.15	168.99	24.11	176.98	24.69	189.35	26.05	211.11	29.01	233.61	32.20
	29.0	122.11	19.64	145.12	22.63	168.99	25.78	176.98	26.36	189.35	27.73	211.11	30.87	233.61	34.30
	31.0	122.11	20.96	145.12	24.07	168.99	27.41	176.98	28.00	189.35	29.40	211.11	32.66	233.61	36.32
	33.0	122.11	22.40	145.12	25.67	168.99	29.17	176.98	29.75	189.35	31.19	211.11	34.57	233.61	38.46
	35.0	122.11	24.04	145.12	27.49	168.99	31.22	176.98	31.77	189.35	33.21	211.11	36.78	233.61	40.87
	37.0	122.11	25.71	145.12	29.32	168.99	33.25	176.98	33.79	189.35	35.27	211.11	38.93	233.61	43.25
	39.0	122.11	28.16	145.12	32.04	168.99	36.28	176.98	36.79	189.35	38.31	211.11	42.19	233.61	46.82
70	10.0	108.53	10.94	128.66	12.69	148.82	14.36	155.03	14.95	166.96	16.04	185.56	17.56	207.75	19.16
	12.0	108.53	11.29	128.66	13.08	148.82	14.80	155.03	15.26	166.96	16.50	185.56	18.10	207.75	19.85
	14.0	108.53	11.56	128.66	13.39	148.82	15.18	155.03	15.57	166.96	16.82	185.56	18.53	207.75	20.39
	16.0	108.53	12.07	128.66	14.01	148.82	15.85	155.03	16.08	166.96	17.52	185.56	19.35	207.75	21.33
	18.0	108.53	12.53	128.66	14.52	148.82	16.43	155.03	16.66	166.96	18.10	185.56	20.04	207.75	22.11
	20.0	108.53	13.04	128.66	15.10	148.82	17.09	155.03	17.25	166.96	18.76	185.56	20.78	207.75	23.01
	21.0	108.53	13.35	128.66	15.42	148.82	17.48	155.03	17.67	166.96	19.15	185.56	21.22	207.75	23.51
	23.0	108.53	13.97	128.66	16.12	148.82	18.26	155.03	18.53	166.96	19.93	185.56	22.11	207.75	24.53
	25.0	108.53	14.52	128.66	16.70	148.82	18.92	155.03	19.31	166.96	20.56	185.56	22.81	207.75	25.38
	27.0	108.53	15.34	128.66	17.64	148.82	19.97	155.03	20.36	166.96	21.61	185.56	23.98	207.75	26.67
	29.0	108.53	15.92	128.66	18.30	148.82	20.71	155.03	21.53	166.96	22.31	185.56	24.75	207.75	27.56
	31.0	108.53	16.89	128.66	19.35	148.82	21.88	155.03	22.85	166.96	23.48	185.56	26.01	207.75	28.96
	33.0	108.53	18.06	128.66	20.63	148.82	23.31	155.03	24.06	166.96	24.95	185.56	27.56	207.75	30.71
	35.0	108.53	19.38	128.66	22.11	148.82	24.92	155.03	25.77	166.96	26.58	185.56	29.31	207.75	32.66
	37.0	108.53	21.18	128.66	24.09	148.82	27.13	155.03	27.40	166.96	28.81	185.56	31.72	207.75	35.27
	39.0	108.53	23.04	128.66	26.12	148.82	29.39	155.03	29.82	166.96	31.07	185.56	34.10	207.75	37.91
60	10.0	94.50	9.27	111.81	10.71	129.09	12.11	133.10	12.43	144.53	13.47	161.03	14.83	181.00	16.16
	12.0	94.50	9.54	111.81	11.02	129.09	12.46	133.10	12.73	144.53	13.83	161.03	15.26	181.00	16.71
	14.0	94.50	9.78	111.81	11.30	129.09	12.78	133.10	13.01	144.53	14.14	161.03	15.65	181.00	17.17
	16.0	94.50	10.16	111.81	11.76	129.09	13.28	133.10	13.44	144.53	14.65	161.03	16.21	181.00	17.84
	18.0	94.50	10.56	111.81	12.19	129.09	13.82	133.10	13.94	144.53	15.18	161.03	16.83	181.00	18.58
	20.0	94.50	10.98	111.81	12.69	129.09	14.34	133.10	14.41	144.53	15.70	161.03	17.45	181.00	19.28
	21.0	94.50	11.25	111.81	12.97	129.09	14.65	133.10	14.76	144.53	16.01	161.03	17.80	181.00	19.71
	23.0	94.50	11.80	111.81	13.60	129.09	15.39	133.10	15.50	144.53	16.75	161.03	18.62	181.00	20.65
	25.0	94.50	12.31	111.81	14.14	129.09	16.01	133.10	16.16	144.53	17.33	161.03	19.31	181.00	21.42
	27.0	94.50	12.93	111.81	14.87	129.09	16.79	133.10	16.94	144.53	18.15	161.03	20.17	181.00	22.43
	29.0	94.50	13.55	111.81	15.50	129.09	17.53	133.10	17.84	144.53	18.85	161.03	20.95	181.00	23.32
	31.0	94.50	14.37	111.81	16.44	129.09	18.54	133.10	18.93	144.53	19.90	161.03	22.08	181.00	24.57
	33.0	94.50	15.23	111.81	17.41	129.09	19.62	133.10	19.86	144.53	20.95	161.03	23.21	181.00	25.82
	35.0	94.50	16.40	111.81	18.66	129.09	21.03	133.10	21.27	144.53	22.35	161.03	24.73	181.00	27.50
	37.0	94.50	17.72	111.81	20.13	129.09	22.63	133.10	22.63	144.53	23.99	161.03	26.45	181.00	29.41
	39.0	94.50	19.35	111.81	21.89	129.09	24.58	133.10	24.65	144.53	25.94	161.03	28.55	181.00	31.70
50	10.0	80.03	7.60	94.49	8.80	108.93	9.90	111.15	10.05	122.27	11.03	136.73	12.20	154.51	13.33
	12.0	80.03	7.83	94.49	9.04	108.93	10.17	111.15	10.29	122.27	11.30	136.73	12.55	154.51	13.72
	14.0	80.03	8.03	94.49	9.27	108.93	10.48	111.15	10.56	122.27	11.61	136.73	12.86	154.51	14.14
	16.0	80.03	8.30	94.49	9.55	108.93	10.80	111.15	10.87	122.27	11.93	136.73	13.28	154.51	14.61
	18.0	80.03	8.65	94.49	9.97	108.93	11.26	111.15	11.34	122.27	12.39	136.73	13.80	154.51	15.24
	20.0	80.03	9.00	94.49	10.33	108.93	11.69	111.15	11.69	122.27	12.82	136.73	14.30	154.51	15.82
	21.0	80.03	9.16	94.49	10.56	108.93	11.92	111.15	11.96	122.27	13.05	136.73	14.57	154.51	16.13
	23.0	80.03	9.70	94.49	11.14	108.93	12.59	111.15	12.62	122.27	13.72	136.73	15.32	154.51	16.99
	25.0	80.03	10.13	94.49	11.65	108.93	13.13	111.15	13.13	122.27	14.26	136.73	15.94	154.51	17.69
	27.0	80.03	10.60	94.49	12.16	108.93	13.71	111.15	13.68	122.27	14.85	136.73	16.56	154.51	18.43
	29.0	80.03	11.18	94.49	12.78	108.93	14.42	111.15	14.38	122.27	15.55	136.73	17.34	154.51	19.29
	31.0	80.03	11.89	94.49	13.56	108.93	15.28	111.15	15.20	122.27	16.44	136.73	18.31	154.51	20.38
	33.0	80.03	12.51	94.49	14.22	108.93	16.02	111.15	15.90	122.27	17.14	136.73	19.06	154.51	21.23
	35.0	80.03	13.48	94.49	15.28	108.93	17.19	111.15	17.06	122.27	18.35	136.73	20.34	154.51	22.64
	37.0	80.03	14.41	94.49	16.32	108.93	18.31	111.15	18.15	122.27	19.45	136.73	21.55	154.51	23.96
	39.0	80.03	15.78	94.49	17.81	108.93	19.99	111.15	19.75	122.27	21.12	136.73	23.34	154.51	25.91

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	337.00	47.41	317.40	46.25	297.90	45.14	283.60	45.71	272.20	46.90
	13.0	12.0	336.20	48.56	317.10	47.41	297.90	46.32	283.60	46.90	272.20	48.12
	11.0	10.0	336.50	49.92	317.10	48.73	297.90	47.59	283.60	48.19	272.20	49.46
	9.0	8.0	336.60	52.43	317.10	51.17	297.90	49.95	283.60	50.56	272.20	51.90
	7.0	6.0	337.00	55.57	317.40	54.24	297.90	52.94	283.60	53.59	272.20	55.00
	5.0	4.0	331.50	57.04	314.30	56.05	297.20	55.08	285.00	56.12	272.20	57.38
	3.0	2.0	324.80	58.12	310.50	57.60	296.40	57.15	285.10	58.41	272.20	59.67
	0.0	-1.0	319.40	60.92	302.60	61.44	292.10	62.31	278.80	63.19	268.70	64.80
	-3.0	-4.0	311.10	65.27	296.70	67.78	285.70	68.35	274.00	70.42	265.40	72.18
	-5.0	-6.0	304.20	69.92	288.60	72.36	278.50	71.26	267.60	75.97	258.20	77.88
	-7.0	-8.0	292.50	72.88	280.00	74.73	270.30	72.87	259.30	77.12	249.60	79.41
	-10.0	-11.0	285.10	72.04	270.30	75.03	260.90	73.44	251.90	76.92	241.40	78.91
	-12.0	-13.0	273.80	71.85	262.50	74.71	250.80	73.17	241.80	76.54	234.80	78.61
	-15.0	-16.0	267.20	71.71	256.60	73.83	246.10	73.25	239.10	77.34	233.60	79.94
	-17.0	-18.0	256.90	70.45	247.90	73.97	240.90	73.47	233.90	78.56	228.00	80.82
	-20.0	-21.0	246.70	71.26	240.00	72.99	235.40	73.95	227.20	78.31	222.20	81.03
	-22.0	-23.0	228.60	68.99	221.20	70.54	215.80	71.29	208.40	75.53	203.70	78.40
	-25.0	-26.0	200.70	64.87	192.20	66.02	185.60	66.40	179.70	70.45	175.50	73.48
120	15.0	14.0	319.40	46.59	299.60	45.28	280.00	44.03	266.80	44.56	255.40	45.63
	13.0	12.0	319.40	47.98	299.90	46.64	280.00	45.33	266.80	45.90	255.40	46.97
	11.0	10.0	318.60	49.49	299.50	48.19	280.00	46.89	266.80	47.47	255.40	48.58
	9.0	8.0	318.70	51.93	299.50	50.55	280.00	49.19	266.80	49.80	255.40	50.95
	7.0	6.0	319.00	54.91	299.50	53.42	280.00	51.95	266.80	52.60	255.40	53.85
	5.0	4.0	319.00	56.92	299.50	55.40	280.40	53.90	268.00	54.78	255.40	55.81
	3.0	2.0	313.10	58.43	296.40	57.29	279.60	56.19	268.30	57.30	255.40	58.37
	0.0	-1.0	309.30	61.41	293.30	60.98	280.80	60.70	267.50	61.39	255.80	62.81
	-3.0	-4.0	302.90	65.66	287.30	66.29	277.60	67.32	265.40	68.36	256.40	69.92
	-5.0	-6.0	293.90	70.08	279.50	70.72	271.20	71.68	263.00	73.90	254.00	75.58
	-7.0	-8.0	285.10	72.74	272.60	73.52	265.60	73.87	257.40	77.34	247.20	79.45
	-10.0	-11.0	274.50	75.06	264.40	75.22	256.70	75.77	247.70	77.03	238.30	78.41
	-12.0	-13.0	264.10	74.50	256.60	74.65	248.80	75.47	239.90	76.73	230.90	78.95
	-15.0	-16.0	259.00	74.11	252.00	75.15	245.00	76.38	237.10	77.72	227.00	79.64
	-17.0	-18.0	245.90	73.62	244.00	75.31	239.70	77.26	228.40	78.25	220.20	80.62
	-20.0	-21.0	237.80	71.99	233.50	73.98	231.90	76.36	222.20	77.78	213.30	79.81
	-22.0	-23.0	221.20	69.84	216.10	71.66	213.40	73.77	204.50	75.19	196.30	77.40
	-25.0	-26.0	194.80	65.91	188.70	67.36	184.80	69.03	177.00	70.45	170.00	72.85
110	15.0	14.0	306.50	45.70	287.40	44.42	268.30	43.11	255.10	43.56	243.40	44.45
	13.0	12.0	306.60	47.18	287.40	45.82	268.30	44.49	255.10	44.94	243.40	45.90
	11.0	10.0	306.60	49.03	287.40	47.61	268.30	46.21	255.10	46.70	243.40	47.66
	9.0	8.0	306.90	51.43	287.50	49.97	268.30	48.47	255.10	48.96	243.40	49.99
	7.0	6.0	306.90	54.25	287.50	52.68	268.30	51.10	255.10	51.64	243.40	52.71
	5.0	4.0	305.80	55.84	286.60	54.23	267.50	52.60	256.20	53.55	243.40	54.43
	3.0	2.0	302.30	57.89	284.70	56.56	267.50	55.23	256.20	56.19	243.40	57.11
	0.0	-1.0	299.10	58.99	280.80	59.00	268.70	59.25	255.40	59.82	243.70	61.05
	-3.0	-4.0	294.50	62.42	278.10	63.19	267.60	64.49	255.40	65.37	243.70	66.71
	-5.0	-6.0	287.80	66.27	275.30	67.62	265.60	68.89	252.70	71.07	241.00	72.53
	-7.0	-8.0	280.00	68.88	268.70	70.80	260.50	72.18	248.00	75.59	237.90	77.53
	-10.0	-11.0	270.40	72.33	261.00	74.30	254.40	77.80	238.80	76.89	230.20	78.49
	-12.0	-13.0	260.40	72.39	253.00	74.37	246.00	76.92	232.40	77.99	221.90	79.67
	-15.0	-16.0	253.70	72.76	246.70	75.36	242.00	77.61	228.00	78.57	219.10	80.78
	-17.0	-18.0	243.70	72.42	237.40	75.10	233.20	78.10	220.30	78.51	210.60	80.27
	-20.0	-21.0	236.60	73.06	230.80	74.79	223.00	77.32	212.50	78.47	204.30	80.73
	-22.0	-23.0	218.50	70.47	211.90	71.97	203.70	74.24	194.00	75.35	186.60	77.79
	-25.0	-26.0	190.10	65.79	182.80	66.89	173.50	68.59	165.60	69.74	159.30	72.34
100	15.0	14.0	283.90	43.84	264.80	42.34	245.70	40.85	233.60	41.24	221.90	41.92
	13.0	12.0	283.90	45.39	264.80	43.85	245.70	42.31	233.60	42.69	221.90	43.38
	11.0	10.0	283.90	47.48	264.80	45.86	245.70	44.26	233.60	44.68	221.90	45.40
	9.0	8.0	283.90	49.77	264.80	48.11	245.70	46.40	233.60	46.85	221.90	47.59
	7.0	6.0	283.90	52.32	264.80	50.55	**245.70**	**48.77**	233.60	49.23	221.90	50.03
	5.0	4.0	283.90	53.67	264.80	51.87	245.70	50.03	233.60	50.53	221.90	51.33
	3.0	2.0	283.90	56.65	264.80	54.73	245.70	52.79	233.60	53.29	221.90	54.16
	0.0	-1.0	281.90	59.48	263.70	57.68	245.70	55.88	233.60	56.42	221.90	57.30
	-3.0	-4.0	277.70	61.78	262.90	60.47	245.70	59.33	233.60	59.90	221.90	60.86
	-5.0	-6.0	272.60	64.45	259.00	64.39	245.70	64.90	233.60	65.37	221.90	66.44
	-7.0	-8.0	264.50	66.15	253.90	67.50	243.00	69.11	233.20	71.76	221.60	72.91
	-10.0	-11.0	256.40	67.32	247.40	70.76	237.70	72.84	225.90	72.49	217.70	73.64
	-12.0	-13.0	246.20	68.70	238.40	71.70	230.20	74.39	217.70	72.95	209.90	75.63
	-15.0	-16.0	241.20	71.14	233.00	72.97	226.70	77.57	213.40	76.08	202.80	77.31
	-17.0	-18.0	234.90	73.55	227.00	74.74	218.80	78.35	208.20	77.95	197.70	79.21
	-20.0	-21.0	223.90	74.17	216.40	75.80	206.60	77.34	198.00	77.40	188.20	78.66
	-22.0	-23.0	204.90	71.62	196.70	73.03	186.90	74.33	179.40	74.46	170.40	75.95
	-25.0	-26.0	175.70	66.89	167.00	67.87	156.50	68.74	150.20	68.94	142.70	70.77

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM780KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	255.50	40.05	238.30	38.69	221.10	37.34	210.20	37.71	199.70	38.29
	13.0	12.0	255.50	41.44	238.30	40.04	221.10	38.63	210.20	38.98	199.70	39.62
	11.0	10.0	255.50	42.99	238.30	41.56	221.10	40.09	210.20	40.47	199.70	41.12
	9.0	8.0	255.50	45.12	238.30	43.58	221.10	42.04	210.20	42.46	199.70	43.14
	7.0	6.0	255.50	47.37	238.30	45.78	221.10	44.18	210.20	44.60	199.70	45.29
	5.0	4.0	255.50	49.26	238.30	47.61	221.10	45.94	210.20	46.36	199.70	47.12
	3.0	2.0	255.50	51.55	238.30	49.82	221.10	48.08	210.20	48.54	199.70	49.31
	0.0	-1.0	255.50	54.75	238.30	52.91	221.10	51.26	210.20	51.53	199.70	52.37
	-3.0	-4.0	255.50	58.17	238.30	56.22	221.10	54.59	210.20	54.77	199.70	55.65
	-5.0	-6.0	250.80	59.31	233.60	58.78	221.10	59.10	210.20	59.06	199.70	60.00
	-7.0	-8.0	244.30	60.28	227.10	61.28	219.30	63.46	208.40	63.38	199.00	64.40
	-10.0	-11.0	235.20	61.77	222.30	63.18	214.90	65.72	203.90	65.87	193.50	66.93
	-12.0	-13.0	228.20	62.68	216.80	64.25	208.30	66.64	197.80	66.21	188.00	67.27
	-15.0	-16.0	223.80	65.48	214.40	66.18	206.30	69.52	195.40	68.02	185.70	69.08
	-17.0	-18.0	216.70	65.85	210.40	67.96	203.50	71.44	192.20	69.75	181.00	70.88
	-20.0	-21.0	210.00	67.26	207.40	70.09	198.80	73.47	188.00	71.10	177.60	72.72
	-22.0	-23.0	191.60	64.50	188.20	67.05	179.30	70.10	169.60	67.89	159.90	69.67
	-25.0	-26.0	163.10	59.53	158.50	61.53	148.90	63.93	141.10	61.97	133.30	64.00
80	15.0	14.0	227.00	36.30	211.80	35.08	196.60	33.85	186.80	34.16	177.40	34.70
	13.0	12.0	227.00	37.49	211.80	36.21	196.60	34.96	186.80	35.27	177.40	35.84
	11.0	10.0	227.00	38.51	211.80	37.22	196.60	35.92	186.80	36.26	177.40	36.83
	9.0	8.0	227.00	40.44	211.80	39.07	196.60	37.71	186.80	38.06	177.40	38.67
	7.0	6.0	227.00	42.45	211.80	41.02	196.60	39.59	186.80	39.94	177.40	40.59
	5.0	4.0	227.00	44.89	211.80	43.38	196.60	41.85	186.80	42.23	177.40	42.92
	3.0	2.0	227.00	46.51	211.80	44.93	196.60	43.34	186.80	43.76	177.40	44.45
	0.0	-1.0	227.00	50.07	211.80	48.38	196.60	46.70	186.80	47.12	177.40	47.89
	-3.0	-4.0	227.00	52.28	211.80	50.82	196.60	49.88	186.80	50.34	177.40	51.15
	-5.0	-6.0	223.10	53.25	209.50	52.76	196.60	52.78	186.80	53.28	177.40	54.13
	-7.0	-8.0	216.80	53.47	204.40	54.16	196.60	55.16	186.80	55.69	177.40	56.58
	-10.0	-11.0	210.20	54.95	199.70	55.75	191.90	56.76	182.20	57.30	173.20	58.21
	-12.0	-13.0	202.80	55.32	193.40	56.37	185.70	58.06	176.30	58.60	167.70	59.55
	-15.0	-16.0	200.20	58.41	191.70	58.82	183.50	60.28	173.80	59.48	165.10	60.43
	-17.0	-18.0	193.80	59.90	187.10	60.32	178.60	62.04	171.10	61.54	161.70	62.53
	-20.0	-21.0	185.90	61.12	180.00	61.57	174.20	63.90	164.40	61.07	157.70	62.06
	-22.0	-23.0	170.00	58.61	163.70	58.93	157.50	60.96	148.80	58.32	142.50	59.39
	-25.0	-26.0	145.40	54.15	138.40	54.09	131.70	55.64	124.60	53.30	119.10	54.48
70	15.0	14.0	198.90	31.81	185.30	30.74	172.00	29.68	163.40	29.95	155.20	30.41
	13.0	12.0	198.90	32.74	185.30	31.64	172.00	30.53	163.40	30.83	155.20	31.32
	11.0	10.0	198.90	33.63	185.30	32.49	172.00	31.33	163.40	31.63	155.20	32.13
	9.0	8.0	198.90	35.02	185.30	33.85	172.00	32.67	163.40	32.97	155.20	33.51
	7.0	6.0	198.90	36.68	185.30	35.43	172.00	34.19	163.40	34.50	155.20	35.07
	5.0	4.0	198.90	38.66	185.30	37.37	172.00	36.03	163.40	36.38	155.20	36.95
	3.0	2.0	198.90	40.12	185.30	38.76	172.00	37.41	163.40	37.75	155.20	38.36
	0.0	-1.0	198.90	43.03	185.30	41.59	172.00	40.13	163.40	40.51	155.20	41.16
	-3.0	-4.0	198.90	45.93	185.30	44.39	172.00	42.84	163.40	43.22	155.20	43.91
	-5.0	-6.0	194.20	47.72	183.30	46.60	172.00	45.52	163.40	45.94	155.20	46.67
	-7.0	-8.0	188.00	48.68	180.10	48.30	172.00	48.00	163.40	48.43	155.20	49.23
	-10.0	-11.0	183.70	49.50	177.00	50.17	172.00	50.57	163.40	51.06	155.20	51.87
	-12.0	-13.0	177.50	50.96	172.80	51.83	166.50	52.02	161.80	54.77	152.10	54.32
	-15.0	-16.0	176.60	53.21	170.00	54.07	164.90	55.93	159.90	56.46	153.30	57.37
	-17.0	-18.0	172.30	55.73	167.30	56.47	161.00	58.47	156.70	59.01	150.90	59.97
	-20.0	-21.0	168.90	56.54	164.10	57.74	159.40	59.46	151.30	60.03	146.60	60.99
	-22.0	-23.0	154.60	51.71	149.10	55.00	144.00	56.45	135.90	56.68	130.80	57.41
	-25.0	-26.0	132.10	49.52	126.20	50.13	120.40	51.09	112.50	50.75	106.80	51.03
60	15.0	14.0	170.40	27.32	158.80	26.40	147.40	25.48	140.00	25.74	133.00	26.13
	13.0	12.0	170.40	28.02	158.80	27.06	147.40	26.12	140.00	26.36	133.00	26.78
	11.0	10.0	170.40	28.72	158.80	27.76	147.40	26.78	140.00	27.04	133.00	27.47
	9.0	8.0	170.40	29.68	158.80	28.68	147.40	27.66	140.00	27.92	133.00	28.38
	7.0	6.0	170.40	30.92	158.80	29.89	147.40	28.84	140.00	29.11	133.00	29.57
	5.0	4.0	170.40	32.50	158.80	31.40	147.40	30.29	140.00	30.57	133.00	31.06
	3.0	2.0	170.40	33.78	158.80	32.64	147.40	31.51	140.00	31.79	133.00	32.32
	0.0	-1.0	170.40	36.10	158.80	34.89	147.40	33.66	140.00	33.97	133.00	34.51
	-3.0	-4.0	170.40	38.46	158.80	37.18	147.40	35.88	140.00	36.19	133.00	36.79
	-5.0	-6.0	170.00	40.98	158.70	39.66	147.40	38.33	140.00	38.68	133.00	39.32
	-7.0	-8.0	169.30	42.68	156.80	41.75	147.40	40.82	140.00	41.20	133.00	41.88
	-10.0	-11.0	165.80	44.14	155.70	43.69	147.40	43.42	140.00	43.83	133.00	44.53
	-12.0	-13.0	161.40	46.27	153.60	46.41	147.40	46.82	140.00	47.24	133.00	48.00
	-15.0	-16.0	160.30	50.38	154.80	51.25	150.60	52.41	143.10	52.90	136.10	53.75
	-17.0	-18.0	157.50	53.05	153.20	54.15	148.50	55.76	141.10	56.29	134.10	57.18
	-20.0	-21.0	153.60	54.60	150.50	55.77	146.20	57.43	138.80	57.97	131.80	58.89
	-22.0	-23.0	139.00	51.42	135.50	52.33	130.50	53.66	123.10	53.82	116.10	54.47
	-25.0	-26.0	116.20	45.93	111.90	46.36	106.40	47.09	99.00	46.62	92.00	46.71

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM780KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	141.60	22.83	132.20	22.15	122.90	21.35	116.60	21.77	110.80	22.41
	13.0	12.0	141.60	23.18	132.20	22.50	122.90	21.69	116.60	22.11	110.80	22.76
	11.0	10.0	141.60	23.72	132.20	23.00	122.90	22.18	116.60	22.61	110.80	23.26
	9.0	8.0	141.60	24.03	132.20	23.31	122.90	22.46	116.60	22.91	110.80	23.56
	7.0	6.0	141.60	24.85	132.20	24.09	122.90	23.22	116.60	23.68	110.80	24.37
	5.0	4.0	141.60	25.92	132.20	25.14	122.90	24.21	116.60	24.71	110.80	25.40
	3.0	2.0	141.60	27.05	132.20	26.23	122.90	25.28	116.60	25.78	110.80	26.54
	0.0	-1.0	141.60	28.64	132.20	27.78	122.90	26.78	116.60	27.31	110.80	28.11
	-3.0	-4.0	141.60	30.45	132.20	29.53	122.90	28.46	116.60	29.03	110.80	29.87
	-5.0	-6.0	141.60	32.93	132.20	31.91	122.90	30.75	116.60	31.37	110.80	32.28
	-7.0	-8.0	141.60	35.83	132.20	34.74	122.90	33.47	116.60	34.12	110.80	35.12
	-10.0	-11.0	141.60	38.04	132.20	36.91	122.90	35.57	116.60	36.26	110.80	37.33
	-12.0	-13.0	141.60	40.59	132.20	39.36	122.90	37.94	116.60	38.68	110.80	39.82
	-15.0	-16.0	144.70	44.46	135.30	43.10	125.60	41.54	119.30	42.38	113.40	43.60
	-17.0	-18.0	147.00	48.60	137.30	47.13	127.50	45.43	121.20	46.32	115.00	47.66
	-20.0	-21.0	149.30	53.46	139.20	51.82	129.40	49.97	122.80	50.97	116.90	52.43
	-22.0	-23.0	131.70	49.15	121.90	47.42	112.50	45.42	105.90	45.99	99.70	47.03
	-25.0	-26.0	105.00	41.77	95.60	39.82	86.60	37.63	80.00	37.42	73.80	37.71

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	206.93	22.27	246.84	26.00	288.27	29.69	307.02	31.38	328.49	33.71	353.06	35.68	383.74	38.61
	12.0	206.38	22.80	246.19	26.62	287.51	30.41	306.20	32.08	327.62	34.41	352.13	36.56	382.72	39.66
	14.0	205.83	23.39	245.53	27.27	286.74	31.19	305.39	32.84	326.75	35.16	351.19	37.45	381.71	40.77
	16.0	204.04	24.09	243.37	28.06	284.24	32.09	302.71	33.76	323.91	36.04	348.12	38.48	378.39	42.02
	18.0	202.24	24.66	241.23	28.73	281.76	32.88	300.05	34.51	321.06	36.76	345.05	39.36	375.07	43.06
	20.0	200.09	25.51	238.70	29.70	278.77	33.96	296.90	35.59	317.66	37.83	341.43	40.54	371.10	44.47
	21.0	198.30	26.29	236.56	30.58	276.27	34.98	294.21	36.65	314.80	38.90	338.34	41.70	367.77	45.81
	23.0	195.95	28.01	233.72	32.51	272.99	37.21	290.71	38.90	311.06	41.19	334.31	44.22	363.40	48.62
	25.0	194.03	29.65	231.47	34.37	270.35	39.28	287.89	41.01	308.06	43.34	331.09	46.52	359.87	51.23
	27.0	191.57	32.04	228.53	37.08	266.91	42.40	284.25	44.18	304.15	46.60	326.87	50.01	355.30	55.11
	29.0	188.43	34.33	224.77	39.69	262.54	45.34	279.57	47.16	299.14	49.64	321.52	53.20	349.46	58.70
	31.0	185.61	37.02	221.43	42.68	258.61	48.70	275.41	50.58	294.69	53.14	316.72	56.88	344.27	62.77
	33.0	182.16	39.46	217.29	45.38	253.75	51.74	270.26	53.66	289.18	56.23	310.79	60.11	337.81	66.35
	35.0	178.88	41.74	213.40	47.87	249.23	54.54	265.44	56.46	284.00	59.03	305.23	62.99	331.79	69.49
	37.0	175.19	44.22	208.99	50.58	244.07	57.54	259.93	59.49	278.13	62.06	298.91	66.04	324.91	72.81
	39.0	171.39	46.18	204.42	52.68	238.76	59.82	254.26	61.74	272.05	64.26	292.41	68.19	317.82	75.13
120	10.0	194.05	22.00	231.43	25.69	270.26	29.33	287.51	30.96	304.75	32.96	324.88	34.61	339.25	35.96
	12.0	194.05	22.60	231.43	26.34	270.26	30.11	287.51	31.71	304.75	33.71	324.88	35.50	339.25	37.03
	14.0	194.05	23.20	231.43	27.04	270.26	30.92	287.51	32.54	304.75	34.47	324.88	36.43	339.25	38.11
	16.0	194.05	23.78	231.43	27.73	270.26	31.71	287.51	33.30	304.75	35.21	324.88	37.31	339.25	39.13
	18.0	193.28	24.38	230.51	28.40	269.19	32.50	286.37	34.08	303.55	35.96	323.60	38.15	337.90	40.12
	20.0	192.51	25.31	229.60	29.42	268.12	33.67	285.80	35.25	302.34	37.12	322.31	39.45	336.56	41.56
	21.0	190.60	26.01	227.31	30.25	265.44	34.60	282.38	36.19	299.31	38.06	319.09	40.48	333.20	42.69
	23.0	188.13	27.41	224.38	31.80	262.00	36.38	279.88	38.01	295.44	39.88	314.95	42.44	328.87	44.83
	25.0	186.56	29.46	222.49	34.14	259.82	39.04	276.42	40.72	292.98	42.63	312.34	45.38	326.14	48.00
	27.0	183.77	31.61	219.15	36.56	255.90	41.79	272.25	43.52	288.58	45.44	307.63	48.38	321.23	51.23
	29.0	181.18	33.94	216.05	39.18	252.31	44.78	268.42	46.52	284.40	48.47	303.29	51.60	316.71	54.68
	31.0	178.12	36.47	212.44	42.03	248.05	47.96	263.89	49.78	279.57	51.69	298.21	55.01	311.41	58.32
	33.0	175.43	38.38	209.24	44.13	244.30	50.30	259.93	52.12	275.31	54.12	293.71	57.39	306.71	60.84
	35.0	172.29	40.44	205.47	46.41	239.93	52.82	255.24	54.64	270.23	56.60	288.42	59.91	301.19	63.50
	37.0	168.92	42.83	201.47	48.99	235.25	55.72	250.26	57.53	265.27	59.49	282.78	62.77	295.28	66.50
	39.0	165.54	44.88	197.43	51.19	230.54	58.14	245.24	59.92	259.97	61.82	277.13	65.05	289.40	68.84
110	10.0	170.85	20.59	204.00	24.05	239.69	27.61	255.02	29.14	270.80	31.10	301.65	34.13	316.22	35.59
	12.0	170.85	21.07	204.00	24.61	239.69	28.30	255.02	29.84	270.80	31.75	301.65	34.94	316.22	36.57
	14.0	170.85	21.72	204.00	25.36	239.69	29.18	255.02	30.68	270.80	32.59	301.65	35.97	316.22	37.78
	16.0	170.85	22.37	204.00	26.10	239.69	30.03	255.02	31.53	270.80	33.43	301.65	36.99	316.22	38.95
	18.0	170.85	23.02	204.00	26.85	239.69	30.91	255.02	32.41	270.80	34.24	301.65	37.97	316.22	40.11
	20.0	170.85	23.96	204.00	27.88	239.69	32.12	255.02	33.62	270.80	35.45	301.05	39.14	316.22	41.66
	21.0	170.85	24.51	204.00	28.53	239.69	32.83	255.02	34.33	270.80	36.19	300.54	39.75	316.22	42.58
	23.0	170.85	25.87	204.00	30.07	239.69	34.61	255.02	36.15	270.80	38.01	297.93	41.19	315.26	44.41
	25.0	170.85	28.01	204.00	32.50	239.69	37.40	255.02	38.99	270.80	40.91	295.47	43.71	313.79	47.17
	27.0	170.85	30.73	204.00	35.63	239.69	40.96	255.02	42.64	270.22	44.36	291.07	46.89	310.12	50.67
	29.0	170.85	32.93	204.00	38.07	239.69	43.76	255.02	45.49	269.08	46.60	286.93	49.18	305.78	53.24
	31.0	169.98	35.39	202.96	40.82	238.47	46.88	253.72	48.66	266.42	49.64	282.06	52.31	300.71	56.69
	33.0	169.10	37.21	201.92	42.83	237.25	49.13	252.42	50.90	262.42	51.66	277.83	54.45	296.20	58.89
	35.0	166.32	39.42	198.59	45.26	233.35	51.88	248.25	53.66	257.77	54.27	272.72	57.07	290.94	61.73
	37.0	163.54	41.71	195.26	47.77	229.43	54.68	244.09	56.46	252.75	56.89	267.76	59.68	285.27	64.50
	39.0	160.42	43.66	191.53	49.83	225.05	56.97	239.41	58.70	247.77	59.08	262.47	61.79	279.62	66.73
100	10.0	152.00	19.14	181.02	22.28	211.02	25.41	224.00	26.76	238.00	28.43	265.02	31.33	292.00	34.36
	12.0	152.00	19.62	181.02	22.88	211.02	26.10	224.00	27.45	238.00	29.13	265.02	32.14	292.00	35.39
	14.0	152.00	20.37	181.02	23.72	211.02	27.08	224.00	28.44	238.00	30.21	265.02	33.34	292.00	36.80
	16.0	152.00	21.06	181.02	24.51	211.02	27.98	224.00	29.33	238.00	31.10	265.02	34.41	292.00	38.07
	18.0	152.00	21.76	181.02	25.31	211.02	28.90	224.00	30.22	238.00	31.98	265.02	35.45	292.00	39.33
	20.0	152.00	22.83	181.02	26.52	211.02	30.27	224.00	31.62	238.00	33.39	265.02	37.07	292.00	41.23
	21.0	152.00	23.50	181.02	27.28	211.02	31.16	224.00	32.54	238.00	34.28	265.02	38.10	292.00	42.40
	23.0	152.00	24.74	181.02	28.67	211.02	32.74	224.00	34.13	238.00	35.87	265.02	39.88	291.03	44.03
	25.0	152.00	26.35	181.02	30.50	211.02	34.83	224.00	36.24	238.00	38.02	265.02	42.27	289.56	46.00
	27.0	152.00	28.38	181.02	32.78	211.02	37.40	224.00	38.85	238.00	40.68	265.02	45.24	286.09	48.47
	29.0	152.00	30.31	181.02	34.94	211.02	39.84	224.00	41.33	238.00	43.20	265.02	47.97	281.73	50.72
	31.0	152.00	32.41	181.02	37.31	211.02	42.50	224.00	43.99	238.00	45.87	265.02	50.90	277.40	53.05
	33.0	152.00	34.74	181.02	39.88	211.02	45.39	224.00	46.93	238.00	48.84	264.04	53.47	273.40	55.53
	35.0	152.00	37.12	181.02	42.50	211.02	48.33	**224.00**	**49.37**	238.00	51.78	262.25	55.39	268.91	57.53
	37.0	152.00	40.34	181.02	46.08	211.02	52.30	223.19	52.62	237.14	55.21	258.48	58.37	264.14	60.34
	39.0	152.00	43.19	181.02	49.18	210.53	55.38	222.48	55.34	235.58	57.45	251.84	59.59	257.47	61.59
90	10.0	138.71	16.47	165.24	19.21	193.82	22.03	204.00	23.01	217.25	24.48	242.35	27.04	223.29	24.90
	12.0	138.71	16.84	165.24	19.62	193.82	22.54	204.00	23.48	217.25	24.96	242.35	27.64	267.24	30.29
	14.0	138.71	17.30	165.24	20.13	193.82	23.14	204.00	24.07	217.25	25.64	242.35	28.34	267.24	31.16
	16.0	138.71	17.91	165.24	20.86	193.82	23.94	204.00	24.90	217.25	26.44	242.35	29.31	267.24	32.32
	18.0	138.71	18.50	165.24	21.51	193.82	24.71	204.00	25.64	217.25	27.18	242.35	30.19	267.24	33.35
	20.0	138.71	19.35	165.24	22.49	193.82	25.84	204.00	26.77	217.25	28.33	242.35	31.49	267.24	34.88
	21.0	138.71	19.85	165.24	23.05	193.82	26.49	204.00	27.45	217.25	28.99	242.35	32.27	267.24	35.75
	23.0	138.71	20.87	165.24	24.17	193.82	27.78	204.00	28.71	217.25	30.28	242.35	33.72	267.24	37.31
	25.0	138.71	22.03	165.24	25.51	193.82	29.30	204.00	30.23	217.25	31.81	242.35	35.43	267.24	39.04
	27.0	138.71	23.65	165.24	27.32	193.82	31.35	204.00	32.32	217.25	33.91	242.35	37.79	267.24	41.60
	29.0	138.71	25.31	165.24	29.17	193.82	33.48	204.00	34.45	217.25	36.07	242.35	40.15	267.24	44.25
	31.0	138.71	27.03	165.24	31.11	193.82	35.66	204.00	36.59	217.25	38.26	242.35	42.52	267.24	46.93
	33.0	138.71	28.93	165.24	33.20	193.82	38.03	204.00	38.99	217.25	40.66	242.35	44.94	267.24	49.78
	35.0	138.71	30.97	165.24	35.47	193.82	40.57	204.00	41.51	217.25	43.22	242.35	47.34	261.20	51.48
	37.0	138.71	33.39	165.24	38.16	193.82	43.58	204.00	44.05	217.25	46.05	242.35	50.37	254.84	53.39
	39.0	138.71	36.17	165.24	41.19	193.82	46.86	204.00	47.25	217.25	49.15	238.54	52.82	245.78	54.82

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM800KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	125.24	13.95	148.84	16.21	173.33	18.46	181.51	19.16	194.22	20.45	216.53	22.65	239.59	24.68
	12.0	125.24	14.18	148.84	16.48	173.33	18.78	181.51	19.48	194.22	20.77	216.53	23.02	239.59	25.18
	14.0	125.24	14.37	148.84	16.72	173.33	19.06	181.51	19.75	194.22	21.13	216.53	23.34	239.59	25.61
	16.0	125.24	14.92	148.84	17.32	173.33	19.76	181.51	20.45	194.22	21.83	216.53	24.18	239.59	26.61
	18.0	125.24	15.39	148.84	17.87	173.33	20.39	181.51	21.04	194.22	22.42	216.53	24.87	239.59	27.44
	20.0	125.24	16.08	148.84	18.65	173.33	21.28	181.51	21.93	194.22	23.31	216.53	25.92	239.59	28.64
	21.0	125.24	16.44	148.84	19.06	173.33	21.74	181.51	22.38	194.22	23.76	216.53	26.43	239.59	29.24
	23.0	125.24	17.23	148.84	19.94	173.33	22.75	181.51	23.39	194.22	24.77	216.53	27.58	239.59	30.57
	25.0	125.24	18.05	148.84	20.85	173.33	23.76	181.51	24.40	194.22	25.79	216.53	28.69	239.59	31.86
	27.0	125.24	19.30	148.84	22.25	173.33	25.37	181.51	25.98	194.22	27.41	216.53	30.53	239.59	33.90
	29.0	125.24	20.68	148.84	23.81	173.33	27.12	181.51	27.73	194.22	29.20	216.53	32.47	239.59	36.10
	31.0	125.24	22.06	148.84	25.33	173.33	28.83	181.51	29.47	194.22	30.94	216.53	34.36	239.59	38.22
	33.0	125.24	23.58	148.84	27.02	173.33	30.72	181.51	31.32	194.22	32.83	216.53	36.39	239.59	40.48
	35.0	125.24	25.32	148.84	28.92	173.33	32.84	181.51	33.44	194.22	34.96	216.53	38.69	239.59	43.02
	37.0	125.24	27.07	148.84	30.85	173.33	35.00	181.51	35.56	194.22	37.11	216.53	40.98	239.59	45.54
	39.0	125.24	29.65	148.84	33.71	173.33	38.17	181.51	38.73	194.22	40.33	216.53	44.39	239.59	49.27
70	10.0	111.29	11.54	131.96	13.38	152.63	15.13	159.02	15.77	171.24	16.92	190.31	18.52	213.06	20.23
	12.0	111.29	11.90	131.96	13.79	152.63	15.63	159.02	16.10	171.24	17.38	190.31	19.09	213.06	20.92
	14.0	111.29	12.18	131.96	14.12	152.63	16.00	159.02	16.42	171.24	17.75	190.31	19.55	213.06	21.48
	16.0	111.29	12.74	131.96	14.76	152.63	16.73	159.02	16.97	171.24	18.48	190.31	20.41	213.06	22.48
	18.0	111.29	13.20	131.96	15.31	152.63	17.34	159.02	17.56	171.24	19.08	190.31	21.11	213.06	23.32
	20.0	111.29	13.75	131.96	15.91	152.63	18.03	159.02	18.21	171.24	19.77	190.31	21.89	213.06	24.27
	21.0	111.29	14.07	131.96	16.28	152.63	18.44	159.02	18.62	171.24	20.18	190.31	22.39	213.06	24.79
	23.0	111.29	14.72	131.96	17.01	152.63	19.27	159.02	19.54	171.24	21.01	190.31	23.31	213.06	25.88
	25.0	111.29	15.30	131.96	17.61	152.63	19.96	159.02	20.37	171.24	21.70	190.31	24.05	213.06	26.76
	27.0	111.29	16.18	131.96	18.61	152.63	21.06	159.02	21.47	171.24	22.80	190.31	25.29	213.06	28.14
	29.0	111.29	16.79	131.96	19.30	152.63	21.84	159.02	22.71	171.24	23.54	190.31	26.08	213.06	29.06
	31.0	111.29	17.80	131.96	20.41	152.63	23.08	159.02	24.09	171.24	24.78	190.31	27.44	213.06	30.54
	33.0	111.29	19.03	131.96	21.75	152.63	24.56	159.02	25.38	171.24	26.30	190.31	29.06	213.06	32.37
	35.0	111.29	20.42	131.96	23.31	152.63	26.30	159.02	27.17	171.24	28.01	190.31	30.90	213.06	34.43
	37.0	111.29	22.34	131.96	25.39	152.63	28.60	159.02	28.88	171.24	30.39	190.31	33.43	213.06	37.20
	39.0	111.29	24.28	131.96	27.54	152.63	30.99	159.02	31.45	171.24	32.78	190.31	35.96	213.06	39.96
60	10.0	96.93	9.78	114.66	11.31	132.40	12.77	136.49	13.14	148.23	14.20	165.16	15.63	185.64	17.05
	12.0	96.93	10.06	114.66	11.63	132.40	13.15	136.49	13.42	148.23	14.61	165.16	16.09	185.64	17.64
	14.0	96.93	10.33	114.66	11.94	132.40	13.50	136.49	13.74	148.23	14.93	165.16	16.50	185.64	18.11
	16.0	96.93	10.71	114.66	12.40	132.40	14.02	136.49	14.19	148.23	15.48	165.16	17.13	185.64	18.84
	18.0	96.93	11.16	114.66	12.87	132.40	14.57	136.49	14.70	148.23	16.00	165.16	17.77	185.64	19.61
	20.0	96.93	11.59	114.66	13.37	132.40	15.15	136.49	15.21	148.23	16.58	165.16	18.42	185.64	20.36
	21.0	96.93	11.86	114.66	13.69	132.40	15.48	136.49	15.57	148.23	16.90	165.16	18.79	185.64	20.81
	23.0	96.93	12.46	114.66	14.37	132.40	16.26	136.49	16.36	148.23	17.69	165.16	19.66	185.64	21.82
	25.0	96.93	13.00	114.66	14.93	132.40	16.90	136.49	17.05	148.23	18.29	165.16	20.36	185.64	22.61
	27.0	96.93	13.65	114.66	15.67	132.40	17.73	136.49	17.88	148.23	19.15	165.16	21.28	185.64	23.66
	29.0	96.93	14.29	114.66	16.36	132.40	18.51	136.49	18.84	148.23	19.90	165.16	22.11	185.64	24.59
	31.0	96.93	15.17	114.66	17.36	132.40	19.58	136.49	19.98	148.23	20.99	165.16	23.30	185.64	25.92
	33.0	96.93	16.08	114.66	18.37	132.40	20.68	136.49	20.96	148.23	22.10	165.16	24.49	185.64	27.25
	35.0	96.93	17.32	114.66	19.70	132.40	22.19	136.49	22.46	148.23	23.58	165.16	26.10	185.64	29.03
	37.0	96.93	18.70	114.66	21.23	132.40	23.89	136.49	23.89	148.23	25.31	165.16	27.93	185.64	31.05
	39.0	96.93	20.41	114.66	23.11	132.40	25.96	136.49	26.00	148.23	27.39	165.16	30.14	185.64	33.45
50	10.0	82.09	8.04	96.89	9.28	111.73	10.47	114.00	10.60	125.42	11.66	140.22	12.90	158.45	14.09
	12.0	82.09	8.26	96.89	9.55	111.73	10.75	114.00	10.88	125.42	11.94	140.22	13.26	158.45	14.51
	14.0	82.09	8.49	96.89	9.78	111.73	11.06	114.00	11.16	125.42	12.25	140.22	13.59	158.45	14.93
	16.0	82.09	8.77	96.89	10.10	111.73	11.42	114.00	11.48	125.42	12.62	140.22	14.01	158.45	15.43
	18.0	82.09	9.14	96.89	10.52	111.73	11.89	114.00	11.97	125.42	13.09	140.22	14.59	158.45	16.11
	20.0	82.09	9.50	96.89	10.93	111.73	12.35	114.00	12.34	125.42	13.54	140.22	15.10	158.45	16.71
	21.0	82.09	9.69	96.89	11.15	111.73	12.59	114.00	12.63	125.42	13.78	140.22	15.38	158.45	17.04
	23.0	82.09	10.24	96.89	11.76	111.73	13.31	114.00	13.32	125.42	14.51	140.22	16.20	158.45	17.95
	25.0	82.09	10.70	96.89	12.30	111.73	13.87	114.00	13.87	125.42	15.07	140.22	16.84	158.45	18.69
	27.0	82.09	11.20	96.89	12.85	111.73	14.47	114.00	14.46	125.42	15.69	140.22	17.50	158.45	19.46
	29.0	82.09	11.80	96.89	13.50	111.73	15.23	114.00	15.19	125.42	16.43	140.22	18.32	158.45	20.38
	31.0	82.09	12.57	96.89	14.33	111.73	16.16	114.00	16.07	125.42	17.35	140.22	19.33	158.45	21.53
	33.0	82.09	13.22	96.89	15.02	111.73	16.93	114.00	16.81	125.42	18.10	140.22	20.15	158.45	22.41
	35.0	82.09	14.23	96.89	16.16	111.73	18.17	114.00	18.00	125.42	19.37	140.22	21.49	158.45	23.92
	37.0	82.09	15.20	96.89	17.22	111.73	19.33	114.00	19.15	125.42	20.56	140.22	22.77	158.45	25.30
	39.0	82.09	16.67	96.89	18.82	111.73	21.11	114.00	20.85	125.42	22.32	140.22	24.65	158.45	27.37

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM800KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	345.70	48.37	325.40	47.35	305.40	45.01	291.50	45.64	279.20	46.77
	13.0	12.0	344.90	49.52	325.30	48.53	305.40	46.18	291.50	46.84	279.20	47.98
	11.0	10.0	345.00	50.92	325.30	49.88	305.40	47.46	291.50	48.10	279.20	49.31
	9.0	8.0	343.60	53.18	324.50	52.22	305.40	49.78	291.50	50.47	279.20	51.72
	7.0	6.0	341.60	55.99	323.30	55.17	305.40	52.77	291.50	53.51	279.20	54.82
	5.0	4.0	335.90	57.87	319.20	57.19	302.70	54.91	291.80	56.35	278.20	58.06
	3.0	2.0	329.00	59.82	313.60	59.22	299.80	56.98	289.40	58.46	276.00	60.08
	0.0	-1.0	323.00	64.25	305.90	63.84	295.00	62.11	282.50	63.45	272.40	65.44
	-3.0	-4.0	314.30	69.30	299.50	70.63	287.50	68.13	276.50	70.14	267.60	72.09
	-5.0	-6.0	304.80	72.53	289.60	75.90	278.20	71.03	268.00	74.80	258.60	76.90
	-7.0	-8.0	293.00	74.40	280.50	77.76	270.10	72.65	259.50	76.08	250.00	78.38
	-10.0	-11.0	284.60	73.36	271.00	77.14	261.10	73.21	251.90	76.09	241.80	78.17
	-12.0	-13.0	273.10	73.30	262.30	76.70	251.30	72.91	243.00	76.01	235.50	78.47
	-15.0	-16.0	264.90	72.86	254.90	75.48	245.20	72.43	238.40	75.93	232.50	78.65
	-17.0	-18.0	252.30	70.72	244.50	75.57	239.20	72.23	231.60	76.70	225.70	79.57
	-20.0	-21.0	241.20	71.12	235.40	74.23	231.30	72.27	223.50	75.85	218.20	78.56
	-22.0	-23.0	226.70	69.38	218.60	71.84	214.80	70.30	202.80	72.00	197.10	74.70
	-25.0	-26.0	203.00	65.92	194.20	68.01	185.80	64.96	178.10	67.76	173.00	70.41
120	15.0	14.0	327.50	47.48	307.50	46.31	287.20	43.86	274.10	44.43	261.80	45.44
	13.0	12.0	327.60	48.90	307.50	47.72	287.20	45.17	274.10	45.77	261.80	46.79
	11.0	10.0	326.70	50.45	307.10	49.31	287.20	46.71	274.10	47.36	261.80	48.41
	9.0	8.0	327.10	52.96	307.10	51.73	287.20	49.02	274.10	49.68	261.80	50.79
	7.0	6.0	327.10	56.01	307.10	54.68	287.20	51.80	274.10	52.51	261.80	53.66
	5.0	4.0	327.10	58.57	307.20	57.22	287.50	54.25	275.00	55.11	261.80	56.16
	3.0	2.0	321.40	60.91	303.90	59.92	286.70	57.31	274.80	58.38	261.80	59.53
	0.0	-1.0	317.30	64.87	300.70	64.12	285.50	61.65	274.10	62.96	262.20	64.93
	-3.0	-4.0	311.80	69.69	295.60	69.01	282.40	66.90	271.90	68.56	262.20	70.73
	-5.0	-6.0	301.90	73.98	287.50	73.10	275.40	70.35	267.40	72.62	258.80	74.71
	-7.0	-8.0	291.10	76.18	277.30	76.17	267.50	72.03	259.40	75.03	249.50	77.37
	-10.0	-11.0	280.70	78.51	268.70	76.98	258.50	73.77	250.20	75.48	240.90	77.48
	-12.0	-13.0	270.00	78.11	260.40	76.73	250.00	74.15	242.30	75.67	233.60	78.00
	-15.0	-16.0	262.80	77.15	253.50	76.57	245.00	74.55	237.00	76.44	227.90	78.94
	-17.0	-18.0	246.30	75.95	241.30	76.49	236.00	75.01	225.90	76.63	218.70	79.35
	-20.0	-21.0	236.20	73.60	230.90	75.05	227.40	74.49	217.90	76.39	209.70	78.87
	-22.0	-23.0	222.30	71.72	215.10	72.76	208.90	71.71	199.00	73.02	191.30	75.42
	-25.0	-26.0	198.80	67.78	191.40	68.89	184.50	67.72	175.20	68.87	168.30	71.20
110	15.0	14.0	314.30	46.56	294.70	45.39	275.00	42.92	262.00	43.39	249.80	44.26
	13.0	12.0	314.60	48.09	294.70	46.85	275.00	44.31	262.00	44.79	249.80	45.70
	11.0	10.0	314.60	49.98	294.70	48.71	275.00	46.04	262.00	46.56	249.80	47.48
	9.0	8.0	314.70	52.45	295.10	51.12	275.00	48.32	262.00	48.84	249.80	49.81
	7.0	6.0	314.70	55.33	295.10	53.91	275.00	50.94	262.00	51.54	249.80	52.55
	5.0	4.0	313.80	57.28	293.80	55.80	274.40	52.75	262.50	53.63	249.80	54.57
	3.0	2.0	310.20	59.87	292.10	58.68	274.40	55.83	262.50	56.76	249.80	57.75
	0.0	-1.0	305.80	61.75	287.90	61.65	275.30	60.32	261.90	61.00	249.80	62.24
	-3.0	-4.0	300.40	65.61	283.70	65.70	273.10	64.90	262.00	66.23	249.80	68.04
	-5.0	-6.0	292.40	69.59	279.20	70.71	269.10	68.96	257.90	71.24	246.90	73.27
	-7.0	-8.0	284.50	72.25	272.30	74.50	263.20	72.45	251.70	75.03	242.10	77.48
	-10.0	-11.0	274.50	76.28	264.40	76.07	255.50	76.68	242.40	76.38	233.40	79.02
	-12.0	-13.0	263.30	76.21	254.80	76.92	245.70	75.95	234.20	77.48	224.10	79.59
	-15.0	-16.0	254.00	75.68	245.60	77.65	238.80	76.53	227.20	78.04	218.50	80.53
	-17.0	-18.0	244.90	74.97	237.40	76.35	231.80	76.17	221.20	77.39	211.60	79.72
	-20.0	-21.0	236.30	75.56	229.40	75.79	221.10	75.24	212.20	76.89	203.50	79.45
	-22.0	-23.0	220.20	72.91	212.90	72.83	203.40	71.85	193.90	72.90	185.90	75.69
	-25.0	-26.0	194.60	68.22	187.30	68.33	177.60	67.21	169.00	68.13	161.60	70.82
100	15.0	14.0	291.10	44.61	271.60	43.27	252.00	40.63	239.50	41.04	227.50	41.69
	13.0	12.0	291.10	46.21	271.60	44.82	252.00	42.11	239.50	42.49	227.50	43.18
	11.0	10.0	291.10	48.37	271.60	46.89	252.00	44.08	239.50	44.49	227.50	45.19
	9.0	8.0	291.10	50.75	271.60	49.21	252.00	46.23	239.50	46.65	227.50	47.43
	7.0	6.0	291.10	53.37	271.60	51.74	**252.00**	**48.62**	239.50	49.08	227.50	49.87
	5.0	4.0	291.10	54.76	271.60	53.11	252.00	49.89	239.50	50.39	227.50	51.18
	3.0	2.0	291.10	57.84	271.60	56.06	252.00	52.70	239.50	53.20	227.50	54.04
	0.0	-1.0	288.90	60.80	270.60	59.14	252.00	55.81	239.50	56.35	227.50	57.24
	-3.0	-4.0	284.00	63.46	268.90	62.06	252.00	59.34	239.50	59.89	227.50	60.86
	-5.0	-6.0	277.00	66.85	263.70	66.10	251.20	64.83	238.70	65.01	226.50	66.00
	-7.0	-8.0	269.00	69.01	257.80	69.69	248.60	68.39	236.70	70.73	225.00	71.84
	-10.0	-11.0	261.10	71.23	251.50	73.14	242.30	74.76	230.10	72.96	220.60	74.06
	-12.0	-13.0	250.60	72.66	242.30	74.00	233.80	76.51	221.40	73.65	212.40	76.06
	-15.0	-16.0	244.30	75.66	236.70	75.42	228.90	78.49	216.10	76.31	205.10	76.95
	-17.0	-18.0	236.90	77.05	228.80	76.11	220.70	77.50	209.50	77.09	199.20	78.65
	-20.0	-21.0	226.20	76.55	217.90	76.60	208.20	76.77	198.80	76.63	188.90	77.72
	-22.0	-23.0	208.90	74.66	200.10	73.49	189.70	73.44	180.00	72.69	171.50	74.56
	-25.0	-26.0	182.80	69.51	173.80	69.09	163.50	68.86	154.90	68.07	147.20	69.86

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM800KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	262.20	40.80	244.40	39.56	226.70	37.20	215.50	37.53	204.80	38.13
	13.0	12.0	262.20	42.21	244.40	40.93	226.70	38.46	215.50	38.83	204.80	39.44
	11.0	10.0	262.20	43.82	244.40	42.51	226.70	39.95	215.50	40.32	204.80	40.96
	9.0	8.0	262.20	46.00	244.40	44.61	226.70	41.90	215.50	42.31	204.80	42.97
	7.0	6.0	262.20	48.33	244.40	46.85	226.70	44.04	215.50	44.46	204.80	45.16
	5.0	4.0	262.20	50.26	244.40	48.75	226.70	45.81	215.50	46.23	204.80	46.97
	3.0	2.0	262.20	52.63	244.40	51.04	226.70	47.96	215.50	48.42	204.80	49.20
	0.0	-1.0	262.20	55.44	244.40	53.74	226.70	51.17	215.50	50.98	204.80	51.81
	-3.0	-4.0	262.20	58.68	244.40	56.88	226.70	54.53	215.50	53.99	204.80	54.87
	-5.0	-6.0	257.70	59.63	240.70	59.03	226.70	59.08	215.50	57.80	204.80	58.71
	-7.0	-8.0	253.20	62.24	235.80	61.61	226.70	63.49	215.50	62.11	205.40	62.29
	-10.0	-11.0	242.00	63.37	228.70	64.53	220.40	68.38	210.20	64.30	199.20	64.79
	-12.0	-13.0	233.90	64.44	221.90	65.42	214.00	69.93	203.40	64.67	193.10	65.53
	-15.0	-16.0	225.60	66.61	216.60	66.46	208.60	71.41	197.10	65.93	187.30	66.14
	-17.0	-18.0	214.50	66.71	208.00	67.97	200.80	73.03	190.00	67.13	179.00	67.25
	-20.0	-21.0	204.70	68.11	201.50	69.14	193.20	73.94	182.30	67.75	172.30	68.24
	-22.0	-23.0	188.00	65.92	184.00	66.65	175.60	70.21	165.40	65.25	156.20	65.25
	-25.0	-26.0	163.60	61.15	159.00	61.67	150.60	64.74	141.60	60.12	133.80	60.46
80	15.0	14.0	232.90	37.03	217.30	35.90	201.70	33.74	191.50	34.06	181.80	34.61
	13.0	12.0	232.90	38.22	217.30	37.07	201.70	34.84	191.50	35.17	181.80	35.73
	11.0	10.0	232.90	39.30	217.30	38.11	201.70	35.81	191.50	36.14	181.80	36.70
	9.0	8.0	232.90	41.25	217.30	39.97	201.70	37.58	191.50	37.94	181.80	38.54
	7.0	6.0	232.90	43.30	217.30	42.00	201.70	39.47	191.50	39.84	181.80	40.48
	5.0	4.0	232.90	45.79	217.30	44.40	201.70	41.73	191.50	42.11	181.80	42.80
	3.0	2.0	232.90	47.43	217.30	45.99	201.70	43.21	191.50	43.63	181.80	44.32
	0.0	-1.0	232.90	51.15	217.30	49.52	201.70	46.54	191.50	46.96	181.80	47.74
	-3.0	-4.0	232.90	53.78	217.30	52.01	201.70	49.73	191.50	50.19	181.80	51.02
	-5.0	-6.0	228.10	55.05	215.10	54.00	201.70	52.60	191.50	53.10	181.80	53.97
	-7.0	-8.0	221.50	55.34	210.10	55.44	201.70	55.00	191.50	55.51	181.80	56.42
	-10.0	-11.0	214.00	56.70	204.80	57.07	196.20	56.57	186.40	57.12	177.10	58.01
	-12.0	-13.0	206.60	57.43	196.90	57.70	189.40	57.86	179.80	58.41	170.90	59.33
	-15.0	-16.0	201.30	59.77	193.30	59.22	185.30	59.60	176.20	58.81	167.10	60.04
	-17.0	-18.0	195.00	61.06	188.10	60.24	180.40	61.01	172.90	60.51	163.10	61.38
	-20.0	-21.0	186.70	61.69	180.80	60.50	175.20	62.46	165.40	59.89	158.50	61.03
	-22.0	-23.0	173.30	59.83	166.80	58.52	161.10	60.16	151.60	57.77	144.30	58.60
	-25.0	-26.0	150.60	56.28	145.00	54.74	139.30	55.94	129.90	53.39	123.50	53.85
70	15.0	14.0	204.00	32.45	190.20	31.46	176.40	29.58	167.60	29.85	159.10	30.32
	13.0	12.0	204.00	33.40	190.20	32.40	176.40	30.45	167.60	30.73	159.10	31.20
	11.0	10.0	204.00	34.30	190.20	33.26	176.40	31.24	167.60	31.53	159.10	32.04
	9.0	8.0	204.00	35.72	190.20	34.66	176.40	32.58	167.60	32.86	159.10	33.41
	7.0	6.0	204.00	37.40	190.20	36.26	176.40	34.07	167.60	34.39	159.10	34.94
	5.0	4.0	204.00	39.44	190.20	38.24	176.40	35.92	167.60	36.28	159.10	36.84
	3.0	2.0	204.00	40.90	190.20	39.66	176.40	37.29	167.60	37.62	159.10	38.23
	0.0	-1.0	204.00	43.89	190.20	42.55	176.40	40.02	167.60	40.39	159.10	41.04
	-3.0	-4.0	204.00	46.84	190.20	45.44	176.40	42.70	167.60	43.08	159.10	43.77
	-5.0	-6.0	199.20	48.69	187.90	47.71	176.40	45.38	167.60	45.80	159.10	46.54
	-7.0	-8.0	193.50	49.66	184.50	49.43	176.40	47.84	167.60	48.29	159.10	49.08
	-10.0	-11.0	189.00	50.43	180.50	51.37	176.40	50.42	167.60	50.89	159.10	51.71
	-12.0	-13.0	181.90	52.12	176.10	53.49	171.60	51.84	165.00	54.57	155.70	54.15
	-15.0	-16.0	180.20	54.31	173.40	54.44	168.20	55.29	162.20	55.84	155.10	56.72
	-17.0	-18.0	175.60	56.80	170.60	56.40	164.10	57.04	158.50	57.57	152.20	58.71
	-20.0	-21.0	169.80	57.09	165.20	57.98	160.30	57.82	152.40	58.35	146.70	59.49
	-22.0	-23.0	156.10	54.22	151.40	55.99	147.20	55.38	138.20	55.36	133.30	56.18
	-25.0	-26.0	136.20	51.06	131.50	51.54	126.40	51.13	117.70	50.41	111.90	50.22
60	15.0	14.0	174.70	27.87	163.10	27.03	151.10	25.42	143.60	25.65	136.40	26.06
	13.0	12.0	174.70	28.59	163.10	27.70	151.10	26.03	143.60	26.29	136.40	26.71
	11.0	10.0	174.70	29.31	163.10	28.42	151.10	26.71	143.60	26.95	136.40	27.40
	9.0	8.0	174.70	30.27	163.10	29.34	151.10	27.59	143.60	27.83	136.40	28.28
	7.0	6.0	174.70	31.55	163.10	30.60	151.10	28.75	143.60	29.02	136.40	29.49
	5.0	4.0	174.70	33.14	163.10	32.14	151.10	30.19	143.60	30.50	136.40	30.97
	3.0	2.0	174.70	34.45	163.10	33.41	151.10	31.39	143.60	31.70	136.40	32.21
	0.0	-1.0	174.70	36.81	163.10	35.71	151.10	33.55	143.60	33.87	136.40	34.42
	-3.0	-4.0	174.70	39.22	163.10	38.06	151.10	35.77	143.60	36.09	136.40	36.66
	-5.0	-6.0	174.20	41.80	162.70	40.60	151.10	38.22	143.60	38.58	136.40	39.19
	-7.0	-8.0	173.00	43.53	160.90	42.73	151.10	40.71	143.60	41.08	136.40	41.74
	-10.0	-11.0	169.00	45.23	159.60	44.72	151.10	43.30	143.60	43.68	136.40	44.41
	-12.0	-13.0	164.80	47.40	156.90	47.51	151.10	46.66	143.60	47.09	136.40	47.83
	-15.0	-16.0	162.20	51.21	157.00	52.05	153.50	51.84	145.60	52.31	138.50	53.17
	-17.0	-18.0	159.70	53.85	155.70	54.50	152.50	54.46	144.40	55.32	137.30	56.23
	-20.0	-21.0	154.20	55.14	151.10	55.78	149.30	56.08	140.20	56.65	133.20	57.46
	-22.0	-23.0	137.30	51.34	134.10	51.35	133.30	52.02	123.10	51.72	116.00	52.08
	-25.0	-26.0	119.40	47.30	115.90	47.74	113.10	47.47	104.70	48.03	97.60	47.24

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	145.30	23.29	135.60	22.78	126.20	21.30	119.60	21.72	113.80	22.33
	13.0	12.0	145.30	23.65	135.60	23.13	126.20	21.62	119.60	22.04	113.80	22.69
	11.0	10.0	145.30	24.19	135.60	23.64	126.20	22.10	119.60	22.55	113.80	23.20
	9.0	8.0	145.30	24.51	135.60	23.96	126.20	22.41	119.60	22.83	113.80	23.49
	7.0	6.0	145.30	25.36	135.60	24.77	126.20	23.15	119.60	23.62	113.80	24.31
	5.0	4.0	145.30	26.42	135.60	25.84	126.20	24.13	119.60	24.63	113.80	25.33
	3.0	2.0	145.30	27.60	135.60	26.98	126.20	25.20	119.60	25.70	113.80	26.44
	0.0	-1.0	145.30	29.23	135.60	28.56	126.20	26.71	119.60	27.22	113.80	28.01
	-3.0	-4.0	145.30	31.05	135.60	30.35	126.20	28.37	119.60	28.93	113.80	29.76
	-5.0	-6.0	145.30	33.58	135.60	32.83	126.20	30.65	119.60	31.28	113.80	32.17
	-7.0	-8.0	145.30	36.54	135.60	35.72	126.20	33.37	119.60	34.02	113.80	35.03
	-10.0	-11.0	145.30	38.81	135.60	37.94	126.20	35.45	119.60	36.15	113.80	37.20
	-12.0	-13.0	145.30	41.39	135.60	40.45	126.10	37.80	119.60	38.58	113.70	39.69
	-15.0	-16.0	147.30	44.99	137.60	43.99	127.90	41.08	121.30	41.90	115.20	43.10
	-17.0	-18.0	148.80	48.92	139.10	47.82	129.10	44.65	122.50	45.55	116.40	46.87
	-20.0	-21.0	150.30	53.49	140.30	52.29	130.20	48.82	123.70	49.81	117.50	51.25
	-22.0	-23.0	131.10	48.24	122.60	47.41	113.00	43.96	106.90	44.64	100.90	45.71
	-25.0	-26.0	111.20	43.45	103.60	42.64	95.10	39.61	89.50	40.10	83.80	40.83

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM820KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	212.10	23.08	253.01	26.95	295.48	30.77	314.69	32.52	336.70	34.94	361.88	36.98	393.34	40.02
	12.0	211.13	23.64	251.85	27.59	294.13	31.52	313.25	33.25	335.16	35.66	360.23	37.89	391.54	41.11
	14.0	210.16	24.24	250.69	28.27	292.77	32.33	311.81	34.05	333.63	36.44	358.58	38.82	389.75	42.26
	16.0	208.24	24.97	248.39	29.08	290.10	33.27	308.95	34.99	330.58	37.35	355.29	39.89	386.19	43.55
	18.0	206.32	25.57	246.10	29.78	287.44	34.08	306.10	35.77	327.53	38.11	352.01	40.79	382.63	44.64
	20.0	204.04	26.45	243.40	30.78	284.26	35.21	302.75	36.90	323.92	39.22	348.15	42.02	378.42	46.10
	21.0	202.36	27.25	241.40	31.69	281.92	36.26	300.24	37.99	321.25	40.32	345.27	43.23	375.30	47.48
	23.0	199.95	29.03	238.50	33.70	278.56	38.57	296.65	40.32	317.41	42.70	341.14	45.83	370.82	50.40
	25.0	197.58	30.73	235.70	35.62	275.29	40.72	293.16	42.51	313.69	44.93	337.14	48.22	366.45	53.11
	27.0	194.98	33.21	232.59	38.44	271.65	43.95	289.30	45.79	309.55	48.30	332.68	51.83	361.61	57.13
	29.0	191.67	35.59	228.64	41.14	267.05	46.99	284.39	48.88	304.29	51.45	327.05	55.15	355.48	60.84
	31.0	188.71	38.37	225.12	44.23	262.92	50.48	280.00	52.43	299.60	55.08	322.00	58.96	350.00	65.07
	33.0	185.08	40.90	220.77	47.03	257.83	53.63	274.60	55.62	293.82	58.28	315.78	62.31	343.23	68.77
	35.0	181.56	43.26	216.60	49.62	252.97	56.53	269.41	58.52	288.26	61.19	309.81	65.29	336.76	72.03
	37.0	177.78	45.83	212.07	52.43	247.67	59.64	263.77	61.66	282.23	64.33	303.32	68.46	329.71	75.47
	39.0	173.80	47.86	207.30	54.60	242.12	62.01	257.84	64.00	275.88	66.61	296.52	70.69	322.29	77.87
120	10.0	198.91	22.81	237.22	26.63	277.01	30.40	294.70	32.09	312.37	34.16	333.00	35.88	347.73	37.28
	12.0	198.91	23.42	237.22	27.30	277.01	31.21	294.70	32.87	312.37	34.94	333.00	36.80	347.73	38.38
	14.0	198.91	24.04	237.22	28.03	277.01	32.05	294.70	33.73	312.37	35.73	333.00	37.76	347.73	39.51
	16.0	198.91	24.65	237.22	28.74	277.01	32.87	294.70	34.52	312.37	36.50	333.00	38.67	347.73	40.56
	18.0	197.55	25.27	235.60	29.44	275.12	33.68	292.68	35.32	310.24	37.27	330.73	39.54	345.35	41.59
	20.0	196.18	26.23	233.98	30.50	273.23	34.90	291.67	36.53	308.10	38.47	328.45	40.89	342.98	43.08
	21.0	194.55	26.96	232.02	31.35	270.94	35.86	288.23	37.51	305.52	39.45	325.70	41.96	340.11	44.25
	23.0	191.94	28.41	228.91	32.96	267.30	37.71	285.13	39.39	301.42	41.34	321.32	43.99	335.53	46.47
	25.0	189.92	30.53	226.50	35.39	264.50	40.47	281.39	42.20	298.26	44.18	317.96	47.03	332.02	49.75
	27.0	186.97	32.76	222.97	37.89	260.37	43.31	277.00	45.10	293.61	47.10	313.00	50.15	326.84	53.10
	29.0	184.40	35.18	219.90	40.61	256.80	46.41	273.19	48.22	289.40	50.24	308.69	53.48	322.35	56.67
	31.0	181.27	37.80	216.19	43.57	252.44	49.71	268.56	51.60	284.39	53.58	303.48	57.02	316.91	60.45
	33.0	178.27	39.78	212.62	45.74	248.25	52.14	264.13	54.03	279.83	56.09	298.45	59.48	311.66	63.06
	35.0	174.96	41.92	208.66	48.10	243.66	54.76	259.21	56.64	274.54	58.67	292.90	62.10	305.87	65.82
	37.0	171.51	44.40	204.55	50.78	238.85	57.76	254.10	59.63	269.34	61.66	287.12	65.07	299.81	68.93
	39.0	168.05	46.52	200.42	53.06	234.03	60.26	248.96	62.11	263.90	64.07	281.33	67.43	293.78	71.36
110	10.0	175.12	21.34	209.10	24.93	245.69	28.62	261.39	30.21	277.57	32.23	309.20	35.37	324.12	36.89
	12.0	175.12	21.84	209.10	25.51	245.69	29.34	261.39	30.93	277.57	32.91	309.20	36.22	324.12	37.91
	14.0	175.12	22.51	209.10	26.29	245.69	30.24	261.39	31.80	277.57	33.78	309.20	37.29	324.12	39.16
	16.0	175.12	23.19	209.10	27.05	245.69	31.13	261.39	32.69	277.57	34.65	309.20	38.34	324.12	40.37
	18.0	175.12	23.86	209.10	27.83	245.69	32.03	261.39	33.59	277.57	35.50	309.20	39.36	324.12	41.57
	20.0	175.12	24.83	209.10	28.90	245.69	33.29	261.39	34.85	277.57	36.75	308.14	40.57	324.12	43.18
	21.0	175.12	25.40	209.10	29.57	245.69	34.03	261.39	35.59	277.57	37.51	307.23	41.21	324.12	44.13
	23.0	175.12	26.82	209.10	31.17	245.69	35.88	261.39	37.47	277.57	39.40	303.97	42.69	322.42	46.03
	25.0	175.12	29.03	209.10	33.69	245.69	38.76	261.39	40.41	277.57	42.40	300.81	45.30	319.82	48.90
	27.0	175.12	31.86	209.10	36.93	245.69	42.46	261.39	44.20	276.54	45.98	296.17	48.61	315.55	52.52
	29.0	175.12	34.14	209.10	39.47	245.69	45.36	261.39	47.15	274.53	48.30	291.98	50.98	311.24	55.19
	31.0	173.58	36.68	207.26	42.31	243.53	48.59	259.09	50.43	271.14	51.46	286.94	54.22	306.04	58.76
	33.0	172.03	38.57	205.42	44.40	241.37	50.93	256.79	52.76	266.68	53.55	282.40	56.44	301.01	61.05
	35.0	169.10	40.86	201.91	46.92	237.25	53.77	252.40	55.62	261.79	56.25	277.10	59.16	295.48	63.98
	37.0	166.17	43.24	198.40	49.52	233.12	56.68	248.01	58.52	256.65	58.97	271.89	61.86	289.67	66.86
	39.0	162.89	45.25	194.48	51.66	228.52	59.05	243.10	60.85	251.54	61.24	266.47	64.05	283.88	69.17
100	10.0	155.80	19.83	185.54	23.10	216.29	26.34	229.60	27.74	243.95	29.47	271.64	32.47	299.30	35.61
	12.0	155.80	20.34	185.54	23.71	216.29	27.05	229.60	28.45	243.95	30.19	271.64	33.32	299.30	36.68
	14.0	155.80	21.12	185.54	24.59	216.29	28.07	229.60	29.48	243.95	31.31	271.64	34.56	299.30	38.14
	16.0	155.80	21.83	185.54	25.40	216.29	29.01	229.60	30.40	243.95	32.23	271.64	35.66	299.30	39.46
	18.0	155.80	22.55	185.54	26.23	216.29	29.95	229.60	31.33	243.95	33.15	271.64	36.75	299.30	40.77
	20.0	155.80	23.66	185.54	27.48	216.29	31.38	229.60	32.78	243.95	34.61	271.64	38.42	299.30	42.73
	21.0	155.80	24.36	185.54	28.28	216.29	32.30	229.60	33.73	243.95	35.54	271.64	39.49	299.30	43.95
	23.0	155.80	25.64	185.54	29.71	216.29	33.94	229.60	35.37	243.95	37.19	271.64	41.34	297.58	45.63
	25.0	155.80	27.32	185.54	31.62	216.29	36.10	229.60	37.56	243.95	39.41	271.64	43.82	294.99	47.68
	27.0	155.80	29.41	185.54	33.98	216.29	38.77	229.60	40.27	243.95	42.17	271.64	46.89	291.06	50.24
	29.0	155.80	31.42	185.54	36.22	216.29	41.30	229.60	42.84	243.95	44.78	271.64	49.73	286.72	52.57
	31.0	155.80	33.59	185.54	38.67	216.29	44.05	229.60	45.60	243.95	47.55	271.64	52.76	282.40	54.99
	33.0	155.80	36.01	185.54	41.34	216.29	47.05	229.60	48.64	243.95	50.62	269.91	55.43	278.30	57.56
	35.0	155.80	38.47	185.54	44.05	216.29	50.09	**229.60**	**51.19**	243.95	53.67	266.75	57.42	273.34	59.63
	37.0	155.80	41.81	185.54	47.76	216.29	54.21	228.17	54.54	242.43	57.23	262.32	60.50	267.87	62.55
	39.0	155.80	44.77	185.54	50.98	215.43	57.40	226.91	57.37	239.67	59.55	254.68	61.77	260.17	63.84
90	10.0	142.18	17.00	169.37	19.83	198.66	22.74	209.10	23.75	222.69	25.26	248.41	27.91	244.62	27.40
	12.0	142.18	17.38	169.37	20.25	198.66	23.26	209.10	24.24	222.69	25.76	248.41	28.52	273.92	31.26
	14.0	142.18	17.85	169.37	20.78	198.66	23.88	209.10	24.84	222.69	26.46	248.41	29.25	273.92	32.15
	16.0	142.18	18.48	169.37	21.52	198.66	24.71	209.10	25.69	222.69	27.29	248.41	30.25	273.92	33.35
	18.0	142.18	19.09	169.37	22.19	198.66	25.50	209.10	26.46	222.69	28.05	248.41	31.15	273.92	34.42
	20.0	142.18	19.97	169.37	23.21	198.66	26.67	209.10	27.63	222.69	29.23	248.41	32.50	273.92	36.00
	21.0	142.18	20.49	169.37	23.79	198.66	27.34	209.10	28.32	222.69	29.92	248.41	33.29	273.92	36.89
	23.0	142.18	21.53	169.37	24.95	198.66	28.67	209.10	29.63	222.69	31.24	248.41	34.80	273.92	38.55
	25.0	142.18	22.73	169.37	26.32	198.66	30.23	209.10	31.19	222.69	32.82	248.41	36.56	273.92	40.41
	27.0	142.18	24.40	169.37	28.19	198.66	32.35	209.10	33.35	222.69	35.00	248.41	38.99	273.92	43.08
	29.0	142.18	26.11	169.37	30.10	198.66	34.55	209.10	35.54	222.69	37.22	248.41	41.42	273.92	45.82
	31.0	142.18	27.89	169.37	32.10	198.66	36.79	209.10	37.76	222.69	39.48	248.41	43.88	273.92	48.58
	33.0	142.18	29.85	169.37	34.26	198.66	39.24	209.10	40.23	222.69	41.95	248.41	46.44	273.92	51.54
	35.0	142.18	31.95	169.37	36.60	198.66	41.86	209.10	42.84	222.69	44.60	248.41	49.03	267.73	53.34
	37.0	142.18	34.45	169.37	39.37	198.66	44.96	209.10	45.52	222.69	47.58	248.41	52.23	261.21	55.38
	39.0	142.18	37.32	169.37	42.51	198.66	48.40	209.10	48.87	222.69	50.90	244.51	54.88	251.93	56.97

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM820KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	128.37	14.33	152.56	16.65	177.66	18.96	186.05	19.69	199.07	21.01	221.94	23.26	245.58	25.35
	12.0	128.37	14.56	152.56	16.93	177.66	19.29	186.05	20.01	199.07	21.34	221.94	23.64	245.58	25.86
	14.0	128.37	14.76	152.56	17.17	177.66	19.58	186.05	20.28	199.07	21.70	221.94	23.97	245.58	26.31
	16.0	128.37	15.33	152.56	17.80	177.66	20.30	186.05	21.01	199.07	22.42	221.94	24.84	245.58	27.33
	18.0	128.37	15.81	152.56	18.36	177.66	20.94	186.05	21.61	199.07	23.03	221.94	25.55	245.58	28.18
	20.0	128.37	16.52	152.56	19.16	177.66	21.86	186.05	22.53	199.07	23.95	221.94	26.62	245.58	29.42
	21.0	128.37	16.89	152.56	19.57	177.66	22.33	186.05	22.99	199.07	24.41	221.94	27.15	245.58	30.04
	23.0	128.37	17.70	152.56	20.48	177.66	23.37	186.05	24.02	199.07	25.44	221.94	28.33	245.58	31.40
	25.0	128.37	18.54	152.56	21.41	177.66	24.41	186.05	25.06	199.07	26.49	221.94	29.47	245.58	32.72
	27.0	128.37	19.83	152.56	22.86	177.66	26.06	186.05	26.69	199.07	28.16	221.94	31.36	245.58	34.82
	29.0	128.37	21.24	152.56	24.46	177.66	27.86	186.05	28.49	199.07	29.99	221.94	33.36	245.58	37.08
	31.0	128.37	22.66	152.56	26.02	177.66	29.62	186.05	30.27	199.07	31.78	221.94	35.30	245.58	39.26
	33.0	128.37	24.22	152.56	27.75	177.66	31.55	186.05	32.17	199.07	33.72	221.94	37.38	245.58	41.58
	35.0	128.37	26.00	152.56	29.71	177.66	33.74	186.05	34.35	199.07	35.91	221.94	39.75	245.58	44.19
	37.0	128.37	27.80	152.56	31.69	177.66	35.95	186.05	36.53	199.07	38.12	221.94	42.09	245.58	46.77
	39.0	128.37	30.45	152.56	34.63	177.66	39.21	186.05	39.78	199.07	41.42	221.94	45.60	245.58	50.61
70	10.0	114.08	11.84	135.26	13.73	156.45	15.53	162.99	16.18	175.52	17.36	195.07	19.00	218.39	20.75
	12.0	114.08	12.21	135.26	14.15	156.45	16.03	162.99	16.52	175.52	17.84	195.07	19.59	218.39	21.47
	14.0	114.08	12.50	135.26	14.49	156.45	16.42	162.99	16.85	175.52	18.21	195.07	20.06	218.39	22.05
	16.0	114.08	13.07	135.26	15.15	156.45	17.16	162.99	17.41	175.52	18.96	195.07	20.94	218.39	23.07
	18.0	114.08	13.55	135.26	15.71	156.45	17.79	162.99	18.02	175.52	19.58	195.07	21.67	218.39	23.93
	20.0	114.08	14.11	135.26	16.33	156.45	18.50	162.99	18.68	175.52	20.29	195.07	22.47	218.39	24.90
	21.0	114.08	14.44	135.26	16.70	156.45	18.92	162.99	19.11	175.52	20.71	195.07	22.97	218.39	25.44
	23.0	114.08	15.11	135.26	17.45	156.45	19.77	162.99	20.05	175.52	21.56	195.07	23.92	218.39	26.55
	25.0	114.08	15.70	135.26	18.07	156.45	20.48	162.99	20.90	175.52	22.26	195.07	24.68	218.39	27.46
	27.0	114.08	16.60	135.26	19.09	156.45	21.61	162.99	22.03	175.52	23.39	195.07	25.95	218.39	28.87
	29.0	114.08	17.23	135.26	19.80	156.45	22.41	162.99	23.30	175.52	24.15	195.07	26.77	218.39	29.82
	31.0	114.08	18.27	135.26	20.94	156.45	23.68	162.99	24.72	175.52	25.42	195.07	28.15	218.39	31.34
	33.0	114.08	19.53	135.26	22.32	156.45	25.21	162.99	26.04	175.52	26.99	195.07	29.82	218.39	33.22
	35.0	114.08	20.96	135.26	23.92	156.45	26.98	162.99	27.88	175.52	28.75	195.07	31.71	218.39	35.33
	37.0	114.08	22.92	135.26	26.06	156.45	29.35	162.99	29.64	175.52	31.18	195.07	34.31	218.39	38.17
	39.0	114.08	24.92	135.26	28.26	156.45	31.80	162.99	32.27	175.52	33.63	195.07	36.90	218.39	41.01
60	10.0	99.35	10.03	117.53	11.60	135.71	13.10	139.91	13.47	151.94	14.57	169.29	16.04	190.28	17.49
	12.0	99.35	10.32	117.53	11.93	135.71	13.49	139.91	13.77	151.94	14.98	169.29	16.51	190.28	18.09
	14.0	99.35	10.59	117.53	12.24	135.71	13.84	139.91	14.09	151.94	15.31	169.29	16.93	190.28	18.58
	16.0	99.35	10.99	117.53	12.72	135.71	14.38	139.91	14.55	151.94	15.87	169.29	17.56	190.28	19.32
	18.0	99.35	11.44	117.53	13.20	135.71	14.95	139.91	15.08	151.94	16.42	169.29	18.22	190.28	20.11
	20.0	99.35	11.89	117.53	13.72	135.71	15.53	139.91	15.60	151.94	17.00	169.29	18.89	190.28	20.88
	21.0	99.35	12.17	117.53	14.04	135.71	15.87	139.91	15.97	151.94	17.33	169.29	19.27	190.28	21.34
	23.0	99.35	12.78	117.53	14.73	135.71	16.67	139.91	16.78	151.94	18.14	169.29	20.16	190.28	22.37
	25.0	99.35	13.33	117.53	15.31	135.71	17.33	139.91	17.49	151.94	18.76	169.29	20.89	190.28	23.19
	27.0	99.35	14.00	117.53	16.08	135.71	18.18	139.91	18.34	151.94	19.64	169.29	21.83	190.28	24.27
	29.0	99.35	14.66	117.53	16.78	135.71	18.98	139.91	19.32	151.94	20.41	169.29	22.68	190.28	25.23
	31.0	99.35	15.56	117.53	17.80	135.71	20.08	139.91	20.49	151.94	21.53	169.29	23.90	190.28	26.59
	33.0	99.35	16.49	117.53	18.84	135.71	21.22	139.91	21.50	151.94	22.67	169.29	25.12	190.28	27.95
	35.0	99.35	17.76	117.53	20.20	135.71	22.76	139.91	23.03	151.94	24.19	169.29	26.77	190.28	29.77
	37.0	99.35	19.18	117.53	21.78	135.71	24.50	139.91	24.50	151.94	25.96	169.29	28.64	190.28	31.84
	39.0	99.35	20.94	117.53	23.70	135.71	26.62	139.91	26.67	151.94	28.09	169.29	30.91	190.28	34.31
50	10.0	84.14	8.24	99.32	9.52	114.52	10.73	116.85	10.87	128.55	11.95	143.73	13.22	162.42	14.44
	12.0	84.14	8.47	99.32	9.79	114.52	11.02	116.85	11.15	128.55	12.24	143.73	13.59	162.42	14.87
	14.0	84.14	8.70	99.32	10.03	114.52	11.34	116.85	11.44	128.55	12.56	143.73	13.93	162.42	15.31
	16.0	84.14	8.99	99.32	10.35	114.52	11.70	116.85	11.77	128.55	12.93	143.73	14.37	162.42	15.82
	18.0	84.14	9.37	99.32	10.79	114.52	12.19	116.85	12.27	128.55	13.42	143.73	14.95	162.42	16.51
	20.0	84.14	9.74	99.32	11.20	114.52	12.66	116.85	12.65	128.55	13.88	143.73	15.48	162.42	17.13
	21.0	84.14	9.93	99.32	11.43	114.52	12.91	116.85	12.95	128.55	14.13	143.73	15.77	162.42	17.47
	23.0	84.14	10.50	99.32	12.06	114.52	13.64	116.85	13.66	128.55	14.87	143.73	16.60	162.42	18.40
	25.0	84.14	10.97	99.32	12.61	114.52	14.22	116.85	14.22	128.55	15.45	143.73	17.26	162.42	19.16
	27.0	84.14	11.48	99.32	13.17	114.52	14.84	116.85	14.82	128.55	16.08	143.73	17.94	162.42	19.95
	29.0	84.14	12.10	99.32	13.84	114.52	15.61	116.85	15.57	128.55	16.84	143.73	18.78	162.42	20.89
	31.0	84.14	12.88	99.32	14.69	114.52	16.56	116.85	16.47	128.55	17.79	143.73	19.82	162.42	22.07
	33.0	84.14	13.55	99.32	15.40	114.52	17.35	116.85	17.23	128.55	18.56	143.73	20.65	162.42	22.98
	35.0	84.14	14.59	99.32	16.56	114.52	18.62	116.85	18.46	128.55	19.86	143.73	22.03	162.42	24.52
	37.0	84.14	15.59	99.32	17.66	114.52	19.82	116.85	19.64	128.55	21.07	143.73	23.34	162.42	25.94
	39.0	84.14	17.09	99.32	19.29	114.52	21.64	116.85	21.38	128.55	22.88	143.73	25.27	162.42	28.06

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	354.30	49.96	333.60	48.82	313.10	47.07	298.70	47.73	286.20	48.91
	13.0	12.0	353.50	51.16	333.40	50.04	313.10	48.30	298.70	48.98	286.20	50.18
	11.0	10.0	353.70	52.60	333.40	51.43	313.10	49.63	298.70	50.31	286.20	51.57
	9.0	8.0	352.20	54.95	332.60	53.85	313.10	52.07	298.70	52.79	286.20	54.10
	7.0	6.0	350.20	57.86	331.50	56.89	313.10	55.19	298.70	55.96	286.20	57.34
	5.0	4.0	344.40	59.79	327.30	58.98	310.30	57.43	299.20	58.91	285.20	60.68
	3.0	2.0	337.40	61.78	321.50	61.06	307.40	59.59	296.70	61.13	283.00	62.81
	0.0	-1.0	330.80	66.17	313.30	65.80	302.10	64.96	289.30	66.34	278.90	68.40
	-3.0	-4.0	321.60	71.35	306.40	72.61	294.20	71.26	282.90	73.36	273.80	75.39
	-5.0	-6.0	312.60	75.05	297.00	77.46	285.30	74.29	274.80	78.27	265.20	80.46
	-7.0	-8.0	300.50	77.20	287.70	79.47	277.00	75.98	266.20	79.60	256.40	82.01
	-10.0	-11.0	291.90	76.12	277.90	79.15	267.80	76.57	258.40	79.61	248.00	81.78
	-12.0	-13.0	280.10	75.89	269.00	78.71	257.70	76.26	249.20	79.51	241.50	82.06
	-15.0	-16.0	271.70	75.27	261.50	77.45	251.50	75.78	244.50	79.47	238.50	82.31
	-17.0	-18.0	259.40	73.27	251.40	77.28	245.90	75.60	238.10	80.30	232.10	83.27
	-20.0	-21.0	248.50	73.54	242.60	76.04	238.30	75.68	230.30	79.46	224.80	82.29
	-22.0	-23.0	233.30	71.71	225.00	73.58	221.00	73.57	208.80	75.47	203.00	78.30
	-25.0	-26.0	208.30	68.01	199.20	69.51	190.60	67.88	182.80	70.87	177.50	73.65
120	15.0	14.0	335.70	49.05	315.10	47.75	294.40	45.87	280.90	46.47	268.40	47.53
	13.0	12.0	335.80	50.52	315.20	49.20	294.40	47.24	280.90	47.87	268.40	48.94
	11.0	10.0	334.90	52.12	314.80	50.84	294.40	48.86	280.90	49.53	268.40	50.63
	9.0	8.0	335.20	54.71	314.80	53.34	294.40	51.27	280.90	51.96	268.40	53.12
	7.0	6.0	335.30	57.86	314.80	56.38	294.40	54.17	280.90	54.91	268.40	56.13
	5.0	4.0	335.30	60.49	314.90	58.98	294.70	56.71	281.80	57.61	268.40	58.71
	3.0	2.0	329.50	62.88	311.50	61.75	293.90	59.88	281.70	61.00	268.40	62.20
	0.0	-1.0	325.20	66.94	308.20	66.06	292.70	64.43	281.00	65.77	268.80	67.80
	-3.0	-4.0	318.90	71.75	302.30	71.12	288.80	69.98	278.10	71.68	268.20	73.93
	-5.0	-6.0	308.80	76.26	294.00	75.34	281.80	73.63	273.60	76.00	264.80	78.17
	-7.0	-8.0	298.40	78.72	284.30	78.21	274.30	75.40	266.00	78.57	255.90	81.00
	-10.0	-11.0	287.80	81.13	275.50	79.52	265.00	77.24	256.50	79.01	247.00	81.07
	-12.0	-13.0	276.70	80.61	267.00	79.24	256.40	77.60	248.40	79.18	239.50	81.61
	-15.0	-16.0	269.40	79.60	259.90	79.14	251.20	78.05	243.10	80.00	233.70	82.58
	-17.0	-18.0	253.60	78.37	248.50	78.90	243.10	78.55	232.70	80.22	225.30	83.05
	-20.0	-21.0	243.20	76.05	237.80	77.43	234.30	78.01	224.50	79.97	216.00	82.54
	-22.0	-23.0	228.70	74.08	221.40	75.06	215.10	75.10	204.90	76.47	197.00	78.98
	-25.0	-26.0	204.00	69.91	196.30	70.93	189.30	70.77	179.80	71.98	172.70	74.43
110	15.0	14.0	322.20	48.10	302.10	46.81	281.90	44.89	268.50	45.39	256.00	46.29
	13.0	12.0	322.40	49.67	302.10	48.31	281.90	46.34	268.50	46.85	256.00	47.80
	11.0	10.0	322.40	51.63	302.10	50.22	281.90	48.15	268.50	48.70	256.00	49.66
	9.0	8.0	322.60	54.18	302.40	52.71	281.90	50.53	268.50	51.08	256.00	52.10
	7.0	6.0	322.60	57.16	302.40	55.59	281.90	53.28	268.50	53.90	256.00	54.96
	5.0	4.0	321.60	59.16	301.20	57.53	281.30	55.15	269.10	56.08	256.00	57.06
	3.0	2.0	317.90	61.82	299.40	60.48	281.30	58.36	269.10	59.33	256.00	60.36
	0.0	-1.0	313.50	63.60	295.10	63.53	282.20	63.03	268.50	63.74	256.10	65.03
	-3.0	-4.0	307.90	67.43	290.80	67.71	279.90	67.85	268.60	69.22	256.10	71.09
	-5.0	-6.0	299.80	71.52	286.30	72.53	275.90	72.11	264.40	74.49	253.10	76.58
	-7.0	-8.0	291.70	74.25	279.20	76.18	269.90	75.75	258.10	78.48	248.20	81.03
	-10.0	-11.0	281.70	78.19	271.40	78.61	262.30	80.24	248.80	79.89	239.60	82.61
	-12.0	-13.0	270.50	78.22	261.80	79.11	252.50	79.47	240.60	81.05	230.20	83.24
	-15.0	-16.0	261.50	77.92	252.90	79.85	246.00	80.08	234.00	81.63	225.00	84.23
	-17.0	-18.0	251.20	77.11	243.60	78.73	237.80	79.75	226.90	81.00	217.00	83.41
	-20.0	-21.0	242.50	77.54	235.40	78.16	226.90	78.80	217.70	80.50	208.80	83.16
	-22.0	-23.0	225.70	74.80	218.20	75.10	208.50	75.25	198.70	76.35	190.50	79.26
	-25.0	-26.0	198.90	69.87	191.30	70.32	181.30	70.22	172.60	71.19	165.10	74.00
100	15.0	14.0	298.40	46.09	278.40	44.61	258.30	42.50	245.50	42.92	233.20	43.61
	13.0	12.0	298.40	47.74	278.40	46.21	258.30	44.04	245.50	44.44	233.20	45.16
	11.0	10.0	298.40	49.97	278.40	48.35	258.30	46.10	245.50	46.53	233.20	47.27
	9.0	8.0	298.40	52.42	278.40	50.74	258.30	48.35	245.50	48.80	233.20	49.60
	7.0	6.0	298.40	55.13	278.40	53.35	**258.30**	**50.85**	245.50	51.33	233.20	52.16
	5.0	4.0	298.40	56.57	278.40	54.76	258.30	52.18	245.50	52.70	233.20	53.53
	3.0	2.0	298.40	59.75	278.40	57.81	258.30	55.11	245.50	55.63	233.20	56.52
	0.0	-1.0	296.20	62.80	277.30	60.98	258.30	58.37	245.50	58.93	233.20	59.86
	-3.0	-4.0	291.10	65.40	275.60	63.99	258.30	62.05	245.50	62.63	233.20	63.64
	-5.0	-6.0	284.00	68.72	270.30	68.15	257.50	67.65	244.70	68.00	232.20	69.04
	-7.0	-8.0	275.70	70.78	264.30	71.51	254.80	71.40	242.70	74.01	230.60	75.17
	-10.0	-11.0	267.10	73.23	257.30	75.46	247.80	77.28	235.40	76.27	225.70	77.42
	-12.0	-13.0	256.40	74.68	247.90	76.50	239.20	79.08	226.50	76.98	217.30	79.51
	-15.0	-16.0	249.50	77.40	241.70	77.97	233.80	81.52	220.70	79.79	209.50	80.48
	-17.0	-18.0	242.00	78.86	233.80	78.73	225.50	80.91	214.10	80.66	203.50	82.28
	-20.0	-21.0	231.10	78.74	222.70	79.28	212.80	79.99	203.20	80.19	193.10	81.34
	-22.0	-23.0	213.20	76.76	204.20	76.06	193.60	76.51	183.80	76.11	175.10	78.05
	-25.0	-26.0	185.90	71.34	176.80	71.34	166.20	71.56	157.50	71.09	149.70	72.97

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	268.70	42.15	250.50	40.79	232.40	38.90	220.90	39.26	209.90	39.88
	13.0	12.0	268.70	43.61	250.50	42.21	232.40	40.23	220.90	40.61	209.90	41.26
	11.0	10.0	268.70	45.27	250.50	43.83	232.40	41.78	220.90	42.17	209.90	42.84
	9.0	8.0	268.70	47.52	250.50	45.99	232.40	43.82	220.90	44.25	209.90	44.95
	7.0	6.0	268.70	49.92	250.50	48.31	232.40	46.06	220.90	46.50	209.90	47.23
	5.0	4.0	268.70	51.92	250.50	50.26	232.40	47.91	220.90	48.35	209.90	49.13
	3.0	2.0	268.70	54.36	250.50	52.62	232.40	50.16	220.90	50.64	209.90	51.45
	0.0	-1.0	268.70	57.53	250.50	55.67	232.40	53.51	220.90	53.57	209.90	54.44
	-3.0	-4.0	268.70	61.03	250.50	59.06	232.40	57.02	220.90	56.86	209.90	57.78
	-5.0	-6.0	264.10	62.16	246.70	61.57	232.40	61.78	220.90	61.14	209.90	62.11
	-7.0	-8.0	258.90	64.68	241.10	64.25	231.80	66.39	220.30	65.69	210.00	65.93
	-10.0	-11.0	248.00	65.88	234.40	66.99	225.90	70.66	215.50	67.99	204.10	68.54
	-12.0	-13.0	239.70	67.00	227.50	68.05	219.30	72.09	208.40	68.38	197.90	69.30
	-15.0	-16.0	231.80	69.13	222.60	69.44	214.30	73.97	202.50	69.75	192.40	70.02
	-17.0	-18.0	221.40	69.30	214.80	71.01	207.30	75.67	196.20	71.06	184.80	71.25
	-20.0	-21.0	211.90	70.69	208.50	72.49	200.00	76.83	188.70	71.77	178.30	72.36
	-22.0	-23.0	194.40	68.38	190.20	69.84	181.50	72.95	171.00	69.08	161.50	69.18
	-25.0	-26.0	168.50	63.30	163.70	64.46	154.90	67.09	145.70	63.47	137.70	63.94
80	15.0	14.0	238.70	38.25	222.70	37.02	206.70	35.29	196.30	35.62	186.40	36.19
	13.0	12.0	238.70	39.49	222.70	38.22	206.70	36.44	196.30	36.78	186.40	37.37
	11.0	10.0	238.70	40.59	222.70	39.29	206.70	37.45	196.30	37.80	186.40	38.39
	9.0	8.0	238.70	42.61	222.70	41.22	206.70	39.31	196.30	39.68	186.40	40.31
	7.0	6.0	238.70	44.73	222.70	43.30	206.70	41.28	196.30	41.66	186.40	42.33
	5.0	4.0	238.70	47.30	222.70	45.78	206.70	43.64	196.30	44.04	186.40	44.76
	3.0	2.0	238.70	49.00	222.70	47.42	206.70	45.19	196.30	45.63	186.40	46.35
	0.0	-1.0	238.70	52.84	222.70	51.06	206.70	48.68	196.30	49.12	186.40	49.93
	-3.0	-4.0	238.70	55.34	222.70	53.63	206.70	52.01	196.30	52.49	186.40	53.35
	-5.0	-6.0	233.80	56.52	220.40	55.68	206.70	55.02	196.30	55.54	186.40	56.44
	-7.0	-8.0	227.10	56.91	215.30	57.16	206.70	57.52	196.30	58.06	186.40	59.00
	-10.0	-11.0	219.40	58.31	209.90	58.84	201.10	59.17	191.00	59.74	181.50	60.68
	-12.0	-13.0	211.80	58.91	201.90	59.49	194.10	60.52	184.30	61.09	175.20	62.06
	-15.0	-16.0	206.30	61.40	198.00	61.36	189.80	62.36	180.40	61.53	171.20	62.81
	-17.0	-18.0	199.20	62.68	192.20	62.52	184.20	63.85	176.60	63.33	166.60	64.25
	-20.0	-21.0	190.40	63.49	184.40	63.17	178.60	65.40	168.60	62.70	161.60	63.89
	-22.0	-23.0	176.50	61.54	169.90	61.07	164.00	62.96	154.40	60.45	147.00	61.33
	-25.0	-26.0	152.80	57.77	147.00	56.97	141.20	58.38	131.70	55.73	125.20	56.25
70	15.0	14.0	209.10	33.52	194.90	32.44	180.80	30.94	171.80	31.22	163.10	31.71
	13.0	12.0	209.10	34.50	194.90	33.40	180.80	31.84	171.80	32.14	163.10	32.64
	11.0	10.0	209.10	35.43	194.90	34.29	180.80	32.67	171.80	32.98	163.10	33.51
	9.0	8.0	209.10	36.90	194.90	35.73	180.80	34.07	171.80	34.37	163.10	34.94
	7.0	6.0	209.10	38.64	194.90	37.39	180.80	35.64	171.80	35.97	163.10	36.55
	5.0	4.0	209.10	40.74	194.90	39.43	180.80	37.57	171.80	37.94	163.10	38.53
	3.0	2.0	209.10	42.26	194.90	40.90	180.80	39.00	171.80	39.35	163.10	39.99
	0.0	-1.0	209.10	45.34	194.90	43.88	180.80	41.85	171.80	42.24	163.10	42.92
	-3.0	-4.0	209.10	48.39	194.90	46.85	180.80	44.66	171.80	45.06	163.10	45.78
	-5.0	-6.0	204.20	50.29	192.60	49.19	180.80	47.46	171.80	47.90	163.10	48.67
	-7.0	-8.0	198.30	51.30	189.20	50.97	180.80	50.04	171.80	50.50	163.10	51.33
	-10.0	-11.0	193.70	52.13	185.10	52.96	180.80	52.73	171.80	53.23	163.10	54.08
	-12.0	-13.0	186.80	53.76	180.90	54.90	176.30	54.22	169.60	57.08	160.00	56.63
	-15.0	-16.0	184.80	55.86	177.80	56.41	172.50	57.84	166.30	58.42	159.00	59.35
	-17.0	-18.0	179.70	58.31	174.50	58.53	167.90	59.73	162.20	60.28	155.70	61.46
	-20.0	-21.0	174.10	58.75	169.50	59.84	164.50	60.56	156.30	61.12	150.50	62.30
	-22.0	-23.0	159.90	55.67	155.10	57.75	150.80	57.97	141.50	57.96	136.50	58.81
	-25.0	-26.0	138.90	52.42	134.10	53.05	128.80	53.36	120.00	52.62	113.90	52.43
60	15.0	14.0	179.10	28.79	167.10	27.87	154.90	26.58	147.20	26.83	139.80	27.25
	13.0	12.0	179.10	29.53	167.10	28.56	154.90	27.23	147.20	27.49	139.80	27.93
	11.0	10.0	179.10	30.27	167.10	29.30	154.90	27.93	147.20	28.19	139.80	28.65
	9.0	8.0	179.10	31.27	167.10	30.26	154.90	28.85	147.20	29.11	139.80	29.58
	7.0	6.0	179.10	32.59	167.10	31.55	154.90	30.07	147.20	30.35	139.80	30.84
	5.0	4.0	179.10	34.24	167.10	33.14	154.90	31.58	147.20	31.89	139.80	32.39
	3.0	2.0	179.10	35.59	167.10	34.45	154.90	32.84	147.20	33.15	139.80	33.69
	0.0	-1.0	179.10	38.03	167.10	36.82	154.90	35.09	147.20	35.42	139.80	35.99
	-3.0	-4.0	179.10	40.52	167.10	39.24	154.90	37.41	147.20	37.74	139.80	38.35
	-5.0	-6.0	178.60	43.18	166.80	41.86	154.90	39.97	147.20	40.34	139.80	40.99
	-7.0	-8.0	177.30	44.97	164.90	44.06	154.90	42.57	147.20	42.96	139.80	43.66
	-10.0	-11.0	173.20	46.61	163.50	46.11	154.90	45.28	147.20	45.69	139.80	46.44
	-12.0	-13.0	169.00	48.85	160.90	48.98	154.90	48.80	147.20	49.25	139.80	50.03
	-15.0	-16.0	166.30	52.79	161.00	53.68	157.30	54.23	149.30	54.73	142.00	55.62
	-17.0	-18.0	163.40	55.40	159.30	56.23	156.00	57.02	147.70	57.91	140.40	58.85
	-20.0	-21.0	158.20	56.74	155.00	57.57	153.10	58.73	143.80	59.32	136.60	60.17
	-22.0	-23.0	140.70	52.84	137.40	53.02	136.40	54.48	126.00	54.18	118.70	54.57
	-25.0	-26.0	121.60	48.53	118.00	49.10	115.10	49.50	106.50	50.01	99.20	49.21

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	148.90	24.06	139.00	23.43	129.30	22.27	122.60	22.71	116.60	23.36
	13.0	12.0	148.90	24.43	139.00	23.79	129.30	22.61	122.60	23.05	116.60	23.73
	11.0	10.0	148.90	24.99	139.00	24.32	129.30	23.12	122.60	23.58	116.60	24.26
	9.0	8.0	148.90	25.32	139.00	24.65	129.30	23.43	122.60	23.88	116.60	24.57
	7.0	6.0	148.90	26.19	139.00	25.48	129.30	24.21	122.60	24.70	116.60	25.42
	5.0	4.0	148.90	27.30	139.00	26.58	129.30	25.24	122.60	25.76	116.60	26.49
	3.0	2.0	148.90	28.51	139.00	27.75	129.30	26.36	122.60	26.88	116.60	27.66
	0.0	-1.0	148.90	30.19	139.00	29.38	129.30	27.93	122.60	28.47	116.60	29.30
	-3.0	-4.0	148.90	32.08	139.00	31.22	129.30	29.67	122.60	30.26	116.60	31.13
	-5.0	-6.0	148.90	34.69	139.00	33.76	129.30	32.06	122.60	32.71	116.60	33.65
	-7.0	-8.0	148.90	37.75	139.00	36.74	129.30	34.90	122.60	35.58	116.60	36.63
	-10.0	-11.0	148.90	40.09	139.00	39.03	129.30	37.08	122.60	37.81	116.60	38.91
	-12.0	-13.0	148.90	42.76	139.00	41.61	129.20	39.54	122.60	40.34	116.50	41.51
	-15.0	-16.0	151.00	46.49	141.10	45.25	131.10	42.98	124.40	43.84	118.20	45.10
	-17.0	-18.0	152.60	50.56	142.60	49.21	132.40	46.74	125.70	47.67	119.40	49.05
	-20.0	-21.0	154.20	55.31	143.90	53.83	133.60	51.13	126.90	52.16	120.60	53.66
	-22.0	-23.0	134.20	49.89	125.50	48.79	115.70	46.02	109.40	46.73	103.20	47.84
	-25.0	-26.0	113.00	44.68	105.20	43.62	96.50	41.14	90.70	41.60	84.80	42.32

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	217.27	23.89	259.18	27.90	302.69	31.85	322.36	33.66	344.91	36.17	370.70	38.28	402.94	41.43
	12.0	215.88	24.48	257.51	28.56	300.75	32.63	320.30	34.42	342.70	36.91	368.33	39.22	400.36	42.56
	14.0	214.49	25.09	255.85	29.27	298.80	33.47	318.23	35.26	340.51	37.72	365.97	40.19	397.79	43.75
	16.0	212.44	25.85	253.41	30.10	295.96	34.45	315.19	36.22	337.25	38.66	362.46	41.30	393.99	45.08
	18.0	210.40	26.48	250.97	30.83	293.12	35.28	312.15	37.03	334.00	39.46	358.97	42.22	390.19	46.22
	20.0	207.99	27.39	248.10	31.86	289.75	36.46	308.60	38.21	330.18	40.61	354.87	43.50	385.74	47.73
	21.0	206.42	28.21	246.24	32.80	287.57	37.54	306.27	39.33	327.70	41.74	352.20	44.76	382.83	49.15
	23.0	203.95	30.05	243.28	34.89	284.13	39.93	302.59	41.74	323.76	44.21	347.97	47.44	378.24	52.18
	25.0	201.13	31.81	239.93	36.87	280.23	42.16	298.43	44.01	319.32	46.52	343.19	49.92	373.03	54.99
	27.0	198.39	34.38	236.65	39.80	276.39	45.50	294.35	47.40	314.95	50.00	338.49	53.65	367.92	59.15
	29.0	194.91	36.85	232.51	42.59	271.56	48.64	289.21	50.60	309.44	53.26	332.58	57.10	361.50	62.98
	31.0	191.81	39.72	228.81	45.78	267.23	52.26	284.59	54.28	304.51	57.02	327.28	61.04	355.73	67.37
	33.0	188.00	42.34	224.25	48.68	261.91	55.52	278.94	57.58	298.46	60.33	320.77	64.51	348.65	71.19
	35.0	184.24	44.78	219.80	51.37	256.71	58.52	273.38	60.58	292.52	63.35	314.39	67.59	341.73	74.57
	37.0	180.37	47.44	215.15	54.28	251.27	61.74	267.61	63.83	286.33	66.60	307.73	70.88	334.51	78.13
	39.0	176.21	49.54	210.18	56.52	245.48	64.20	261.42	66.26	279.71	68.96	300.63	73.19	326.76	80.61
120	10.0	203.77	23.62	243.01	27.57	283.76	31.47	301.89	33.22	319.99	35.36	341.12	37.15	356.21	38.60
	12.0	203.77	24.24	243.01	28.26	283.76	32.31	301.89	34.03	319.99	36.17	341.12	38.10	356.21	39.73
	14.0	203.77	24.88	243.01	29.02	283.76	33.18	301.89	34.92	319.99	36.99	341.12	39.09	356.21	40.91
	16.0	203.77	25.52	243.01	29.75	283.76	34.03	301.89	35.74	319.99	37.79	341.12	40.03	356.21	41.99
	18.0	201.82	26.16	240.69	30.48	281.05	34.86	298.99	36.56	316.93	38.58	337.86	40.93	352.80	43.06
	20.0	199.85	27.15	238.36	31.58	278.34	36.13	297.54	37.81	313.86	39.82	334.59	42.33	349.40	44.60
	21.0	198.50	27.91	236.73	32.45	276.44	37.12	294.08	38.83	311.73	40.84	332.31	43.44	347.02	45.81
	23.0	195.75	29.41	233.44	34.12	272.60	39.04	290.38	40.77	307.40	42.80	327.69	45.54	342.19	48.11
	25.0	193.28	31.60	230.51	36.64	269.18	41.90	286.36	43.68	303.54	45.73	323.58	48.68	337.90	51.50
	27.0	190.17	33.91	226.79	39.22	264.84	44.83	281.75	46.68	298.64	48.76	318.37	51.92	332.45	54.97
	29.0	187.62	36.42	223.75	42.04	261.29	48.04	277.96	49.92	294.40	52.01	314.09	55.36	327.99	58.66
	31.0	184.42	39.13	219.94	45.11	256.83	51.46	273.23	53.42	289.21	55.47	308.75	59.03	322.41	62.58
	33.0	181.11	41.18	216.00	47.35	252.20	53.98	268.33	55.94	284.35	58.06	303.19	61.57	316.61	65.28
	35.0	177.63	43.40	211.85	49.79	247.39	56.70	263.18	58.64	278.85	60.74	297.38	64.29	310.55	68.14
	37.0	174.10	45.97	207.63	52.57	242.45	59.80	257.94	61.73	273.41	63.83	291.46	67.37	304.34	71.36
	39.0	170.56	48.16	203.41	54.93	237.52	62.38	252.68	64.30	267.83	66.32	285.53	69.81	298.16	73.88
110	10.0	179.39	22.09	214.20	25.81	251.69	29.63	267.76	31.28	284.34	33.36	316.75	36.61	332.02	38.19
	12.0	179.39	22.61	214.20	26.41	251.69	30.38	267.76	32.02	284.34	34.07	316.75	37.50	332.02	39.25
	14.0	179.39	23.30	214.20	27.22	251.69	31.30	267.76	32.92	284.34	34.97	316.75	38.61	332.02	40.54
	16.0	179.39	24.01	214.20	28.00	251.69	32.23	267.76	33.85	284.34	35.87	316.75	39.69	332.02	41.79
	18.0	179.39	24.70	214.20	28.81	251.69	33.15	267.76	34.77	284.34	36.76	316.75	40.75	332.02	43.03
	20.0	179.39	25.70	214.20	29.92	251.69	34.46	267.76	36.08	284.34	38.05	315.23	42.00	332.02	44.70
	21.0	179.39	26.29	214.20	30.61	251.69	35.23	267.76	36.85	284.34	38.83	313.92	42.67	332.02	45.68
	23.0	179.39	27.77	214.20	32.27	251.69	37.15	267.76	38.79	284.34	40.79	310.01	44.19	329.58	47.65
	25.0	179.39	30.05	214.20	34.88	251.69	40.12	267.76	41.83	284.34	43.89	306.15	46.89	325.85	50.63
	27.0	179.39	32.99	214.20	38.23	251.69	43.96	267.76	45.76	282.86	47.60	301.27	50.33	320.98	54.37
	29.0	179.39	35.35	214.20	40.87	251.69	46.96	267.76	48.81	279.98	50.00	297.03	52.78	316.70	57.14
	31.0	177.18	37.97	211.56	43.80	248.59	50.30	264.46	52.20	275.86	53.28	291.82	56.13	311.37	60.83
	33.0	174.96	39.93	208.92	45.97	245.49	52.73	261.16	54.62	270.94	55.44	286.97	58.43	305.82	63.21
	35.0	171.88	42.30	205.23	48.58	241.15	55.66	256.55	57.58	265.81	58.23	281.48	61.25	300.02	66.23
	37.0	168.80	44.77	201.54	51.27	236.81	58.68	251.93	60.58	260.55	61.05	276.02	64.04	294.07	69.22
	39.0	165.36	46.84	197.43	53.49	231.99	61.13	246.79	63.00	255.31	63.40	270.47	66.31	288.14	71.61
100	10.0	159.60	20.52	190.06	23.92	221.56	27.27	235.20	28.72	249.90	30.51	278.26	33.61	306.60	36.86
	12.0	159.60	21.06	190.06	24.54	221.56	28.00	235.20	29.45	249.90	31.25	278.26	34.50	306.60	37.97
	14.0	159.60	21.87	190.06	25.46	221.56	29.06	235.20	30.52	249.90	32.41	278.26	35.78	306.60	39.48
	16.0	159.60	22.60	190.06	26.29	221.56	30.04	235.20	31.47	249.90	33.36	278.26	36.91	306.60	40.85
	18.0	159.60	23.34	190.06	27.15	221.56	31.00	235.20	32.44	249.90	34.32	278.26	38.05	306.60	42.21
	20.0	159.60	24.49	190.06	28.44	221.56	32.49	235.20	33.94	249.90	35.83	278.26	39.77	306.60	44.23
	21.0	159.60	25.22	190.06	29.28	221.56	33.44	235.20	34.92	249.90	36.80	278.26	40.88	306.60	45.50
	23.0	159.60	26.54	190.06	30.75	221.56	35.14	235.20	36.61	249.90	38.51	278.26	42.80	304.13	47.23
	25.0	159.60	28.29	190.06	32.74	221.56	37.37	235.20	38.88	249.90	40.80	278.26	45.37	300.42	49.36
	27.0	159.60	30.44	190.06	35.18	221.56	40.14	235.20	41.69	249.90	43.66	278.26	48.54	296.03	52.01
	29.0	159.60	32.53	190.06	37.50	221.56	42.76	235.20	44.35	249.90	46.36	278.26	51.49	291.71	54.42
	31.0	159.60	34.77	190.06	40.03	221.56	45.60	235.20	47.21	249.90	49.23	278.26	54.62	287.40	56.93
	33.0	159.60	37.28	190.06	42.80	221.56	48.71	235.20	50.35	249.90	52.40	275.78	57.39	283.20	59.59
	35.0	159.60	39.82	190.06	45.60	221.56	51.85	**235.20**	**53.01**	249.90	55.56	271.25	59.45	277.77	61.73
	37.0	159.60	43.28	190.06	49.44	221.56	56.12	233.15	56.46	247.72	59.25	266.16	62.63	271.60	64.76
	39.0	159.60	46.35	190.06	52.78	220.33	59.42	231.34	59.40	243.76	61.65	257.52	63.95	262.87	66.09
90	10.0	145.65	17.53	173.50	20.45	203.50	23.45	214.20	24.49	228.13	26.04	254.47	28.78	265.95	29.90
	12.0	145.65	17.92	173.50	20.88	203.50	23.98	214.20	25.00	228.13	26.56	254.47	29.40	280.60	32.23
	14.0	145.65	18.40	173.50	21.43	203.50	24.62	214.20	25.61	228.13	27.28	254.47	30.16	280.60	33.14
	16.0	145.65	19.05	173.50	22.18	203.50	25.48	214.20	26.48	228.13	28.14	254.47	31.19	280.60	34.38
	18.0	145.65	19.68	173.50	22.87	203.50	26.29	214.20	27.28	228.13	28.92	254.47	32.11	280.60	35.49
	20.0	145.65	20.59	173.50	23.93	203.50	27.50	214.20	28.49	228.13	30.13	254.47	33.51	280.60	37.12
	21.0	145.65	21.13	173.50	24.53	203.50	28.19	214.20	29.19	228.13	30.85	254.47	34.31	280.60	38.03
	23.0	145.65	22.19	173.50	25.73	203.50	29.56	214.20	30.55	228.13	32.20	254.47	35.88	280.60	39.79
	25.0	145.65	23.43	173.50	27.13	203.50	31.16	214.20	32.15	228.13	33.83	254.47	37.69	280.60	41.78
	27.0	145.65	25.15	173.50	29.06	203.50	33.35	214.20	34.38	228.13	36.09	254.47	40.19	280.60	44.56
	29.0	145.65	26.91	173.50	31.03	203.50	35.62	214.20	36.63	228.13	38.37	254.47	42.69	280.60	47.39
	31.0	145.65	28.75	173.50	33.09	203.50	37.92	214.20	38.93	228.13	40.70	254.47	45.24	280.60	50.23
	33.0	145.65	30.77	173.50	35.32	203.50	40.45	214.20	41.47	228.13	43.24	254.47	47.94	280.60	53.30
	35.0	145.65	32.93	173.50	37.73	203.50	43.15	214.20	44.17	228.13	45.98	254.47	50.72	274.26	55.20
	37.0	145.65	35.51	173.50	40.58	203.50	46.34	214.20	46.99	228.13	49.11	254.47	54.09	267.58	57.37
	39.0	145.65	38.47	173.50	43.83	203.50	49.94	214.20	50.49	228.13	52.65	250.48	56.94	258.08	59.12

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM840KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	131.50	14.71	156.28	17.09	181.99	19.46	190.59	20.22	203.92	21.57	227.35	23.87	251.57	26.02
	12.0	131.50	14.94	156.28	17.38	181.99	19.80	190.59	20.54	203.92	21.91	227.35	24.26	251.57	26.54
	14.0	131.50	15.15	156.28	17.62	181.99	20.10	190.59	20.81	203.92	22.27	227.35	24.60	251.57	27.01
	16.0	131.50	15.74	156.28	18.28	181.99	20.84	190.59	21.57	203.92	23.01	227.35	25.50	251.57	28.05
	18.0	131.50	16.23	156.28	18.85	181.99	21.49	190.59	22.18	203.92	23.64	227.35	26.23	251.57	28.92
	20.0	131.50	16.96	156.28	19.67	181.99	22.44	190.59	23.13	203.92	24.59	227.35	27.32	251.57	30.20
	21.0	131.50	17.34	156.28	20.08	181.99	22.92	190.59	23.60	203.92	25.06	227.35	27.87	251.57	30.84
	23.0	131.50	18.17	156.28	21.02	181.99	23.99	190.59	24.65	203.92	26.11	227.35	29.08	251.57	32.23
	25.0	131.50	19.03	156.28	21.97	181.99	25.06	190.59	25.72	203.92	27.19	227.35	30.25	251.57	33.58
	27.0	131.50	20.36	156.28	23.47	181.99	26.75	190.59	27.40	203.92	28.91	227.35	32.19	251.57	35.74
	29.0	131.50	21.80	156.28	25.11	181.99	28.60	190.59	29.25	203.92	30.78	227.35	34.25	251.57	38.06
	31.0	131.50	23.26	156.28	26.71	181.99	30.41	190.59	31.07	203.92	32.62	227.35	36.24	251.57	40.30
	33.0	131.50	24.86	156.28	28.48	181.99	32.38	190.59	33.02	203.92	34.61	227.35	38.37	251.57	42.68
	35.0	131.50	26.68	156.28	30.50	181.99	34.64	190.59	35.26	203.92	36.86	227.35	40.81	251.57	45.36
	37.0	131.50	28.53	156.28	32.53	181.99	36.90	190.59	37.50	203.92	39.13	227.35	43.20	251.57	48.00
	39.0	131.50	31.25	156.28	35.55	181.99	40.25	190.59	40.83	203.92	42.51	227.35	46.81	251.57	51.95
70	10.0	116.87	12.14	138.56	14.08	160.27	15.93	166.96	16.59	179.80	17.80	199.83	19.48	223.72	21.27
	12.0	116.87	12.52	138.56	14.51	160.27	16.43	166.96	16.94	179.80	18.30	199.83	20.09	223.72	22.02
	14.0	116.87	12.82	138.56	14.86	160.27	16.84	166.96	17.28	179.80	18.67	199.83	20.57	223.72	22.62
	16.0	116.87	13.40	138.56	15.54	160.27	17.59	166.96	17.85	179.80	19.44	199.83	21.47	223.72	23.66
	18.0	116.87	13.90	138.56	16.11	160.27	18.24	166.96	18.48	179.80	20.08	199.83	22.23	223.72	24.54
	20.0	116.87	14.47	138.56	16.75	160.27	18.97	166.96	19.15	179.80	20.81	199.83	23.05	223.72	25.53
	21.0	116.87	14.81	138.56	17.12	160.27	19.40	166.96	19.60	179.80	21.24	199.83	23.55	223.72	26.09
	23.0	116.87	15.50	138.56	17.89	160.27	20.27	166.96	20.56	179.80	22.11	199.83	24.53	223.72	27.22
	25.0	116.87	16.10	138.56	18.53	160.27	21.00	166.96	21.43	179.80	22.82	199.83	25.31	223.72	28.16
	27.0	116.87	17.02	138.56	19.57	160.27	22.16	166.96	22.59	179.80	23.98	199.83	26.61	223.72	29.60
	29.0	116.87	17.67	138.56	20.30	160.27	22.98	166.96	23.89	179.80	24.76	199.83	27.46	223.72	30.58
	31.0	116.87	18.74	138.56	21.47	160.27	24.28	166.96	25.35	179.80	26.06	199.83	28.86	223.72	32.14
	33.0	116.87	20.03	138.56	22.89	160.27	25.86	166.96	26.70	179.80	27.68	199.83	30.58	223.72	34.07
	35.0	116.87	21.50	138.56	24.53	160.27	27.66	166.96	28.59	179.80	29.49	199.83	32.52	223.72	36.23
	37.0	116.87	23.50	138.56	26.73	160.27	30.10	166.96	30.40	179.80	31.97	199.83	35.19	223.72	39.14
	39.0	116.87	25.56	138.56	28.98	160.27	32.61	166.96	33.09	179.80	34.48	199.83	37.84	223.72	42.06
60	10.0	101.77	10.28	120.40	11.89	139.02	13.43	143.33	13.80	155.65	14.94	173.42	16.45	194.92	17.93
	12.0	101.77	10.58	120.40	12.23	139.02	13.83	143.33	14.12	155.65	15.35	173.42	16.93	194.92	18.54
	14.0	101.77	10.85	120.40	12.54	139.02	14.18	143.33	14.44	155.65	15.69	173.42	17.36	194.92	19.05
	16.0	101.77	11.27	120.40	13.04	139.02	14.74	143.33	14.91	155.65	16.26	173.42	17.99	194.92	19.80
	18.0	101.77	11.72	120.40	13.53	139.02	15.33	143.33	15.46	155.65	16.84	173.42	18.67	194.92	20.61
	20.0	101.77	12.19	120.40	14.07	139.02	15.91	143.33	15.99	155.65	17.42	173.42	19.36	194.92	21.40
	21.0	101.77	12.48	120.40	14.39	139.02	16.26	143.33	16.37	155.65	17.76	173.42	19.75	194.92	21.87
	23.0	101.77	13.10	120.40	15.09	139.02	17.08	143.33	17.20	155.65	18.59	173.42	20.66	194.92	22.92
	25.0	101.77	13.66	120.40	15.69	139.02	17.76	143.33	17.93	155.65	19.23	173.42	21.42	194.92	23.77
	27.0	101.77	14.35	120.40	16.49	139.02	18.63	143.33	18.80	155.65	20.13	173.42	22.38	194.92	24.88
	29.0	101.77	15.03	120.40	17.20	139.02	19.45	143.33	19.80	155.65	20.92	173.42	23.25	194.92	25.87
	31.0	101.77	15.95	120.40	18.24	139.02	20.58	143.33	21.00	155.65	22.07	173.42	24.50	194.92	27.26
	33.0	101.77	16.90	120.40	19.31	139.02	21.76	143.33	22.04	155.65	23.24	173.42	25.75	194.92	28.65
	35.0	101.77	18.20	120.40	20.70	139.02	23.33	143.33	23.60	155.65	24.80	173.42	27.44	194.92	30.51
	37.0	101.77	19.66	120.40	22.33	139.02	25.11	143.33	25.11	155.65	26.61	173.42	29.35	194.92	32.63
	39.0	101.77	21.47	120.40	24.29	139.02	27.28	143.33	27.34	155.65	28.79	173.42	31.68	194.92	35.17
50	10.0	86.19	8.44	101.75	9.76	117.31	10.99	119.70	11.14	131.68	12.24	147.24	13.54	166.39	14.79
	12.0	86.19	8.68	101.75	10.03	117.31	11.29	119.70	11.42	131.68	12.54	147.24	13.92	166.39	15.23
	14.0	86.19	8.91	101.75	10.28	117.31	11.62	119.70	11.72	131.68	12.87	147.24	14.27	166.39	15.69
	16.0	86.19	9.21	101.75	10.60	117.31	11.98	119.70	12.06	131.68	13.24	147.24	14.73	166.39	16.21
	18.0	86.19	9.60	101.75	11.06	117.31	12.49	119.70	12.57	131.68	13.75	147.24	15.31	166.39	16.91
	20.0	86.19	9.98	101.75	11.47	117.31	12.97	119.70	12.96	131.68	14.22	147.24	15.86	166.39	17.55
	21.0	86.19	10.17	101.75	11.71	117.31	13.23	119.70	13.27	131.68	14.48	147.24	16.16	166.39	17.90
	23.0	86.19	10.76	101.75	12.36	117.31	13.97	119.70	14.00	131.68	15.23	147.24	17.00	166.39	18.85
	25.0	86.19	11.24	101.75	12.92	117.31	14.57	119.70	14.57	131.68	15.83	147.24	17.68	166.39	19.63
	27.0	86.19	11.76	101.75	13.49	117.31	15.21	119.70	15.18	131.68	16.47	147.24	18.38	166.39	20.44
	29.0	86.19	12.40	101.75	14.18	117.31	15.99	119.70	15.95	131.68	17.25	147.24	19.24	166.39	21.40
	31.0	86.19	13.19	101.75	15.05	117.31	16.96	119.70	16.87	131.68	18.23	147.24	20.31	166.39	22.61
	33.0	86.19	13.88	101.75	15.78	117.31	17.77	119.70	17.65	131.68	19.02	147.24	21.15	166.39	23.55
	35.0	86.19	14.95	101.75	16.96	117.31	19.07	119.70	18.92	131.68	20.35	147.24	22.57	166.39	25.12
	37.0	86.19	15.98	101.75	18.10	117.31	20.31	119.70	20.13	131.68	21.58	147.24	23.91	166.39	26.58
	39.0	86.19	17.51	101.75	19.76	117.31	22.17	119.70	21.91	131.68	23.44	147.24	25.89	166.39	28.75

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	362.90	51.55	341.80	50.29	320.80	49.13	305.90	49.82	293.20	51.05
	13.0	12.0	362.10	52.80	341.50	51.55	320.80	50.42	305.90	51.12	293.20	52.38
	11.0	10.0	362.40	54.28	341.50	52.98	320.80	51.80	305.90	52.52	293.20	53.83
	9.0	8.0	360.80	56.72	340.70	55.48	320.80	54.36	305.90	55.11	293.20	56.48
	7.0	6.0	358.80	59.73	339.70	58.61	320.80	57.61	305.90	58.41	293.20	59.86
	5.0	4.0	352.90	61.71	335.40	60.77	317.90	59.95	306.60	61.47	292.20	63.30
	3.0	2.0	345.80	63.74	329.40	62.90	315.00	62.20	304.00	63.80	290.00	65.54
	0.0	-1.0	338.60	68.09	320.70	67.76	309.20	67.81	296.10	69.23	285.40	71.36
	-3.0	-4.0	328.90	73.40	313.30	74.59	300.90	74.39	289.30	76.58	280.00	78.69
	-5.0	-6.0	320.40	77.57	304.40	79.02	292.40	77.55	281.60	81.74	271.80	84.02
	-7.0	-8.0	308.00	80.00	294.90	81.18	283.90	79.31	272.90	83.12	262.80	85.64
	-10.0	-11.0	299.20	78.88	284.80	81.16	274.50	79.93	264.90	83.13	254.20	85.39
	-12.0	-13.0	287.10	78.48	275.70	80.72	264.10	79.61	255.40	83.01	247.50	85.65
	-15.0	-16.0	278.50	77.68	268.10	79.42	257.80	79.13	250.60	83.01	244.50	85.97
	-17.0	-18.0	266.50	75.82	258.30	78.99	252.60	78.97	244.60	83.90	238.50	86.97
	-20.0	-21.0	255.80	75.96	249.80	77.85	245.30	79.09	237.10	83.07	231.40	86.02
	-22.0	-23.0	239.90	74.04	231.40	75.32	227.20	76.84	214.80	78.94	208.90	81.90
	-25.0	-26.0	213.60	70.10	204.20	71.01	195.40	70.80	187.50	73.98	182.00	76.89
120	15.0	14.0	343.90	50.62	322.70	49.19	301.60	47.88	287.70	48.51	275.00	49.62
	13.0	12.0	344.00	52.14	322.90	50.68	301.60	49.31	287.70	49.97	275.00	51.09
	11.0	10.0	343.10	53.79	322.50	52.37	301.60	51.01	287.70	51.70	275.00	52.85
	9.0	8.0	343.30	56.46	322.50	54.95	301.60	53.52	287.70	54.24	275.00	55.45
	7.0	6.0	343.50	59.71	322.50	58.08	301.60	56.54	287.70	57.31	275.00	58.60
	5.0	4.0	343.50	62.41	322.60	60.74	301.90	59.17	288.60	60.11	275.00	61.26
	3.0	2.0	337.60	64.85	319.10	63.58	301.10	62.45	288.60	63.62	275.00	64.87
	0.0	-1.0	333.10	69.01	315.70	68.00	299.90	67.21	287.90	68.58	275.40	70.67
	-3.0	-4.0	326.00	73.81	309.00	73.23	295.20	73.06	284.30	74.80	274.20	77.13
	-5.0	-6.0	315.70	78.54	300.50	77.58	288.20	76.91	279.80	79.38	270.80	81.63
	-7.0	-8.0	305.70	81.26	291.30	80.25	281.10	78.77	272.60	82.11	262.30	84.63
	-10.0	-11.0	294.90	83.75	282.30	82.06	271.50	80.71	262.80	82.54	253.10	84.66
	-12.0	-13.0	283.40	83.11	273.60	81.75	262.80	81.05	254.50	82.69	245.40	85.22
	-15.0	-16.0	276.00	82.05	266.30	81.71	257.40	81.55	249.20	83.56	239.50	86.22
	-17.0	-18.0	260.90	80.79	255.70	81.31	250.20	82.09	239.50	83.81	231.90	86.75
	-20.0	-21.0	250.20	78.50	244.70	79.81	241.20	81.53	231.10	83.55	222.30	86.21
	-22.0	-23.0	235.10	76.44	227.70	77.36	221.30	78.49	210.80	79.92	202.70	82.54
	-25.0	-26.0	209.20	72.04	201.20	72.97	194.10	73.82	184.40	75.09	177.10	77.66
110	15.0	14.0	330.10	49.64	309.50	48.23	288.80	46.86	275.00	47.39	262.20	48.32
	13.0	12.0	330.20	51.25	309.50	49.77	288.80	48.37	275.00	48.91	262.20	49.90
	11.0	10.0	330.20	53.28	309.50	51.73	288.80	50.26	275.00	50.84	262.20	51.84
	9.0	8.0	330.50	55.91	309.70	54.30	288.80	52.74	275.00	53.32	262.20	54.39
	7.0	6.0	330.50	58.99	309.70	57.27	288.80	55.62	275.00	56.26	262.20	57.37
	5.0	4.0	329.40	61.04	308.60	59.26	288.20	57.55	275.70	58.53	262.20	59.55
	3.0	2.0	325.60	63.77	306.70	62.28	288.20	60.89	275.70	61.90	262.20	62.97
	0.0	-1.0	321.20	65.45	302.30	65.41	289.10	65.74	275.10	66.48	262.40	67.82
	-3.0	-4.0	315.40	69.25	297.90	69.72	286.70	70.80	275.20	72.21	262.40	74.14
	-5.0	-6.0	307.20	73.45	293.40	74.35	282.70	75.26	270.90	77.74	259.30	79.89
	-7.0	-8.0	298.90	76.25	286.10	77.86	276.60	79.05	264.50	81.93	254.30	84.58
	-10.0	-11.0	288.90	80.10	278.40	81.15	269.10	83.80	255.20	83.40	245.80	86.20
	-12.0	-13.0	277.70	80.23	268.80	81.30	259.30	82.99	247.00	84.62	236.30	86.89
	-15.0	-16.0	269.00	80.16	260.20	82.05	253.20	83.63	240.80	85.22	231.50	87.93
	-17.0	-18.0	257.50	79.25	249.80	81.11	243.80	83.33	232.60	84.61	222.40	87.10
	-20.0	-21.0	248.70	79.52	241.40	80.53	232.70	82.36	223.20	84.11	214.10	86.87
	-22.0	-23.0	231.20	76.69	223.50	77.37	213.60	78.65	203.50	79.80	195.10	82.83
	-25.0	-26.0	203.20	71.52	195.30	72.31	185.00	73.23	176.20	74.25	168.60	77.18
100	15.0	14.0	305.70	47.57	285.20	45.95	264.60	44.37	251.50	44.80	238.90	45.53
	13.0	12.0	305.70	49.27	285.20	47.60	264.60	45.97	251.50	46.39	238.90	47.14
	11.0	10.0	305.70	51.57	285.20	49.81	264.60	48.12	251.50	48.57	238.90	49.35
	9.0	8.0	305.70	54.09	285.20	52.27	264.60	50.47	251.50	50.95	238.90	51.77
	7.0	6.0	305.70	56.89	285.20	54.96	**264.60**	**53.08**	251.50	53.58	238.90	54.45
	5.0	4.0	305.70	58.38	285.20	56.41	264.60	54.47	251.50	55.01	238.90	55.88
	3.0	2.0	305.70	61.66	285.20	59.56	264.60	57.52	251.50	58.06	238.90	59.00
	0.0	-1.0	303.50	64.80	284.00	62.82	264.60	60.93	251.50	61.51	238.90	62.48
	-3.0	-4.0	298.20	67.34	282.30	65.92	264.60	64.76	251.50	65.37	238.90	66.42
	-5.0	-6.0	291.00	70.59	276.90	70.20	263.80	70.47	250.70	70.99	237.90	72.08
	-7.0	-8.0	282.40	72.55	270.80	73.33	261.00	74.41	248.70	77.29	236.20	78.50
	-10.0	-11.0	273.10	75.23	263.10	77.78	253.30	79.80	240.70	79.58	230.80	80.78
	-12.0	-13.0	262.20	76.70	253.50	79.00	244.60	81.65	231.60	80.31	222.20	82.96
	-15.0	-16.0	254.70	79.14	246.70	80.52	238.70	84.55	225.30	83.27	213.90	84.01
	-17.0	-18.0	247.10	80.67	238.80	81.35	230.30	84.32	218.70	84.23	207.80	85.91
	-20.0	-21.0	236.00	80.93	227.50	81.96	217.40	83.21	207.60	83.75	197.30	84.96
	-22.0	-23.0	217.50	78.86	208.30	78.63	197.50	79.58	187.60	79.53	178.70	81.54
	-25.0	-26.0	189.00	73.17	179.80	73.59	168.90	74.26	160.10	74.11	152.20	76.08

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	275.20	43.50	256.60	42.02	238.10	40.60	226.30	40.99	215.00	41.63
	13.0	12.0	275.20	45.01	256.60	43.49	238.10	42.00	226.30	42.39	215.00	43.08
	11.0	10.0	275.20	46.72	256.60	45.15	238.10	43.61	226.30	44.02	215.00	44.72
	9.0	8.0	275.20	49.04	256.60	47.37	238.10	45.74	226.30	46.19	215.00	46.93
	7.0	6.0	275.20	51.51	256.60	49.77	238.10	48.08	226.30	48.54	215.00	49.30
	5.0	4.0	275.20	53.58	256.60	51.77	238.10	50.01	226.30	50.47	215.00	51.29
	3.0	2.0	275.20	56.09	256.60	54.20	238.10	52.36	226.30	52.86	215.00	53.70
	0.0	-1.0	275.20	59.62	256.60	57.60	238.10	55.85	226.30	56.16	215.00	57.07
	-3.0	-4.0	275.20	63.38	256.60	61.24	238.10	59.51	226.30	59.73	215.00	60.69
	-5.0	-6.0	270.50	64.69	252.70	64.11	238.10	64.48	226.30	64.48	215.00	65.51
	-7.0	-8.0	264.60	67.12	246.40	66.89	236.90	69.29	225.10	69.27	214.60	69.57
	-10.0	-11.0	254.00	68.39	240.10	69.45	231.40	72.94	220.80	71.68	209.00	72.29
	-12.0	-13.0	245.50	69.56	233.10	70.68	224.60	74.25	213.40	72.09	202.70	73.07
	-15.0	-16.0	238.00	71.65	228.60	72.42	220.00	76.53	207.90	73.57	197.50	73.90
	-17.0	-18.0	228.30	71.89	221.60	74.05	213.80	78.31	202.40	74.99	190.60	75.25
	-20.0	-21.0	219.10	73.27	215.50	75.84	206.80	79.72	195.10	75.79	184.30	76.48
	-22.0	-23.0	200.80	70.84	196.40	73.03	187.40	75.69	176.60	72.91	166.80	73.11
	-25.0	-26.0	173.40	65.45	168.40	67.25	159.20	69.44	149.80	66.82	141.60	67.42
80	15.0	14.0	244.50	39.47	228.10	38.14	211.70	36.84	201.10	37.18	191.00	37.77
	13.0	12.0	244.50	40.76	228.10	39.37	211.70	38.04	201.10	38.39	191.00	39.01
	11.0	10.0	244.50	41.88	228.10	40.47	211.70	39.09	201.10	39.46	191.00	40.08
	9.0	8.0	244.50	43.97	228.10	42.47	211.70	41.04	201.10	41.42	191.00	42.08
	7.0	6.0	244.50	46.16	228.10	44.60	211.70	43.09	201.10	43.48	191.00	44.18
	5.0	4.0	244.50	48.81	228.10	47.16	211.70	45.55	201.10	45.97	191.00	46.72
	3.0	2.0	244.50	50.57	228.10	48.85	211.70	47.17	201.10	47.63	191.00	48.38
	0.0	-1.0	244.50	54.53	228.10	52.60	211.70	50.82	201.10	51.28	191.00	52.12
	-3.0	-4.0	244.50	56.90	228.10	55.25	211.70	54.29	201.10	54.79	191.00	55.68
	-5.0	-6.0	239.50	57.99	225.70	57.36	211.70	57.44	201.10	57.98	191.00	58.91
	-7.0	-8.0	232.70	58.48	220.50	58.88	211.70	60.04	201.10	60.61	191.00	61.58
	-10.0	-11.0	224.80	59.92	215.00	60.61	206.00	61.77	195.60	62.36	185.90	63.35
	-12.0	-13.0	217.00	60.39	206.90	61.28	198.80	63.18	188.80	63.77	179.50	64.79
	-15.0	-16.0	211.30	63.03	202.70	63.50	194.30	65.12	184.60	64.25	175.30	65.58
	-17.0	-18.0	203.40	64.30	196.30	64.80	188.00	66.69	180.30	66.15	170.10	67.12
	-20.0	-21.0	194.10	65.29	188.00	65.84	182.00	68.34	171.80	65.51	164.70	66.75
	-22.0	-23.0	179.70	63.25	173.00	63.62	166.90	65.76	157.20	63.13	149.70	64.06
	-25.0	-26.0	155.00	59.26	149.00	59.20	143.10	60.82	133.50	58.07	126.90	58.65
70	15.0	14.0	214.20	34.59	199.60	33.42	185.20	32.30	176.00	32.59	167.10	33.10
	13.0	12.0	214.20	35.60	199.60	34.40	185.20	33.23	176.00	33.55	167.10	34.08
	11.0	10.0	214.20	36.56	199.60	35.32	185.20	34.10	176.00	34.43	167.10	34.98
	9.0	8.0	214.20	38.08	199.60	36.80	185.20	35.56	176.00	35.88	167.10	36.47
	7.0	6.0	214.20	39.88	199.60	38.52	185.20	37.21	176.00	37.55	167.10	38.16
	5.0	4.0	214.20	42.04	199.60	40.62	185.20	39.22	176.00	39.60	167.10	40.22
	3.0	2.0	214.20	43.62	199.60	42.14	185.20	40.71	176.00	41.08	167.10	41.75
	0.0	-1.0	214.20	46.79	199.60	45.21	185.20	43.68	176.00	44.09	167.10	44.80
	-3.0	-4.0	214.20	49.94	199.60	48.26	185.20	46.62	176.00	47.04	167.10	47.79
	-5.0	-6.0	209.20	51.89	197.30	50.67	185.20	49.54	176.00	50.00	167.10	50.80
	-7.0	-8.0	203.10	52.94	193.90	52.51	185.20	52.24	176.00	52.71	167.10	53.58
	-10.0	-11.0	198.40	53.83	189.70	54.55	185.20	55.04	176.00	55.57	167.10	56.45
	-12.0	-13.0	191.70	55.40	185.70	56.31	181.00	56.60	174.20	59.59	164.30	59.11
	-15.0	-16.0	189.40	57.41	182.20	58.38	176.80	60.39	170.40	61.00	162.90	61.98
	-17.0	-18.0	183.80	59.82	178.40	60.66	171.70	62.42	165.90	62.99	159.20	64.21
	-20.0	-21.0	178.40	60.41	173.80	61.70	168.70	63.30	160.20	63.89	154.30	65.11
	-22.0	-23.0	163.70	57.12	158.80	59.51	154.40	60.56	144.80	60.56	139.70	61.44
	-25.0	-26.0	141.60	53.78	136.70	54.56	131.20	55.59	122.30	54.83	115.90	54.64
60	15.0	14.0	183.50	29.71	171.10	28.71	158.70	27.74	150.80	28.01	143.20	28.44
	13.0	12.0	183.50	30.47	171.10	29.42	158.70	28.43	150.80	28.69	143.20	29.15
	11.0	10.0	183.50	31.23	171.10	30.18	158.70	29.15	150.80	29.43	143.20	29.90
	9.0	8.0	183.50	32.27	171.10	31.18	158.70	30.11	150.80	30.39	143.20	30.88
	7.0	6.0	183.50	33.63	171.10	32.50	158.70	31.39	150.80	31.68	143.20	32.19
	5.0	4.0	183.50	35.34	171.10	34.14	158.70	32.97	150.80	33.28	143.20	33.81
	3.0	2.0	183.50	36.73	171.10	35.49	158.70	34.29	150.80	34.60	143.20	35.17
	0.0	-1.0	183.50	39.25	171.10	37.93	158.70	36.63	150.80	36.97	143.20	37.56
	-3.0	-4.0	183.50	41.82	171.10	40.42	158.70	39.05	150.80	39.39	143.20	40.04
	-5.0	-6.0	183.00	44.56	170.90	43.12	158.70	41.72	150.80	42.10	143.20	42.79
	-7.0	-8.0	181.60	46.41	168.90	45.39	158.70	44.43	150.80	44.84	143.20	45.58
	-10.0	-11.0	177.40	47.99	167.40	47.50	158.70	47.26	150.80	47.70	143.20	48.47
	-12.0	-13.0	173.20	50.30	164.90	50.45	158.70	50.94	150.80	51.41	143.20	52.23
	-15.0	-16.0	170.40	54.37	165.00	55.31	161.10	56.62	153.00	57.15	145.50	58.07
	-17.0	-18.0	167.10	56.95	162.90	57.96	159.50	59.58	151.00	60.50	143.50	61.47
	-20.0	-21.0	162.20	58.34	158.90	59.36	156.90	61.38	147.40	61.99	140.00	62.88
	-22.0	-23.0	144.10	54.34	140.70	54.69	139.50	56.94	128.90	56.64	121.40	57.06
	-25.0	-26.0	123.80	49.76	120.10	50.46	117.10	51.53	108.30	51.99	100.80	51.18

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	152.50	24.83	142.40	24.08	132.40	23.24	125.60	23.70	119.40	24.39
	13.0	12.0	152.50	25.21	142.40	24.45	132.40	23.60	125.60	24.06	119.40	24.77
	11.0	10.0	152.50	25.79	142.40	25.00	132.40	24.14	125.60	24.61	119.40	25.32
	9.0	8.0	152.50	26.13	142.40	25.34	132.40	24.45	125.60	24.93	119.40	25.65
	7.0	6.0	152.50	27.02	142.40	26.19	132.40	25.27	125.60	25.78	119.40	26.53
	5.0	4.0	152.50	28.18	142.40	27.32	132.40	26.35	125.60	26.89	119.40	27.65
	3.0	2.0	152.50	29.42	142.40	28.52	132.40	27.52	125.60	28.06	119.40	28.88
	0.0	-1.0	152.50	31.15	142.40	30.20	132.40	29.15	125.60	29.72	119.40	30.59
	-3.0	-4.0	152.50	33.11	142.40	32.09	132.40	30.97	125.60	31.59	119.40	32.50
	-5.0	-6.0	152.50	35.80	142.40	34.69	132.40	33.47	125.60	34.14	119.40	35.13
	-7.0	-8.0	152.50	38.96	142.40	37.76	132.40	36.43	125.60	37.14	119.40	38.23
	-10.0	-11.0	152.50	41.37	142.40	40.12	132.40	38.71	125.60	39.47	119.40	40.62
	-12.0	-13.0	152.50	44.13	142.40	42.77	132.30	41.28	125.60	42.10	119.30	43.33
	-15.0	-16.0	154.70	47.99	144.60	46.51	134.30	44.88	127.50	45.78	121.20	47.10
	-17.0	-18.0	156.40	52.20	146.10	50.60	135.70	48.83	128.90	49.79	122.40	51.23
	-20.0	-21.0	158.10	57.13	147.50	55.37	137.00	53.44	130.10	54.51	123.70	56.07
	-22.0	-23.0	137.30	51.54	128.40	50.17	118.40	48.08	111.90	48.82	105.50	49.97
	-25.0	-26.0	114.80	45.91	106.80	44.60	97.90	42.67	91.90	43.10	85.80	43.81

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	220.96	25.95	263.58	30.32	307.83	34.64	327.84	36.62	350.77	39.34	377.00	41.67	409.78	45.09
	12.0	219.43	26.49	261.76	30.93	305.70	35.36	325.57	37.31	348.35	40.01	374.40	42.53	406.95	46.15
	14.0	217.81	27.04	259.82	31.56	303.44	36.11	323.17	38.06	345.79	40.72	371.64	43.39	403.96	47.24
	16.0	215.90	27.83	257.54	32.44	300.78	37.14	320.33	39.07	342.75	41.71	368.37	44.56	400.41	48.63
	18.0	213.72	28.44	254.93	33.15	297.74	37.96	317.08	39.86	339.27	42.48	364.63	45.46	396.35	49.75
	20.0	211.06	29.33	251.77	34.15	294.04	39.10	313.16	41.00	335.07	43.58	360.12	46.70	391.44	51.22
	21.0	209.09	30.13	249.43	35.07	291.30	40.16	310.23	42.09	331.94	44.69	356.76	47.92	387.78	52.61
	23.0	206.28	31.95	246.06	37.13	287.38	42.52	306.05	44.49	327.47	47.14	351.95	50.59	382.57	55.61
	25.0	203.39	33.64	242.63	39.04	283.37	44.68	301.78	46.68	322.90	49.36	347.04	52.97	377.22	58.32
	27.0	200.30	36.15	238.93	41.89	279.05	47.93	297.18	49.99	317.98	52.76	341.75	56.61	371.47	62.37
	29.0	196.65	38.54	234.58	44.60	273.98	51.00	291.78	53.10	312.20	55.93	335.54	59.97	364.72	66.11
	31.0	193.28	41.29	230.57	47.67	269.28	54.47	286.78	56.64	306.85	59.55	329.79	63.76	358.47	70.32
	33.0	189.75	43.88	226.34	50.55	264.34	57.72	281.53	59.94	301.23	62.87	323.75	67.23	351.04	73.95
	35.0	186.02	46.28	221.91	53.11	259.18	60.58	276.01	62.80	295.33	65.75	317.41	70.17	342.57	76.77
	37.0	181.82	48.95	216.89	56.00	253.31	63.70	269.77	65.85	288.65	68.75	310.22	73.20	334.83	80.03
	39.0	177.34	50.98	212.02	58.31	247.05	66.06	263.10	68.18	281.51	70.97	302.56	75.32	326.56	82.34
120	10.0	208.62	25.81	248.80	30.15	290.52	34.44	309.07	36.37	327.61	38.70	349.24	40.68	364.69	42.27
	12.0	208.62	26.47	248.80	30.89	290.52	35.33	309.07	37.23	327.61	39.56	349.24	41.69	364.69	43.48
	14.0	207.97	27.05	248.02	31.57	289.61	36.12	308.24	38.04	326.65	40.29	348.30	42.61	363.56	44.55
	16.0	207.32	27.62	247.25	32.21	288.71	36.87	307.63	38.82	325.57	40.97	347.07	43.41	362.57	45.55
	18.0	205.68	28.24	245.29	32.93	286.43	37.69	304.72	39.54	323.00	41.74	344.33	44.29	359.56	46.57
	20.0	203.57	29.15	242.79	33.93	283.51	38.85	302.61	40.68	319.69	42.85	340.81	45.55	355.89	47.98
	21.0	201.72	29.90	240.57	34.79	280.92	39.83	298.86	41.69	316.79	43.86	337.70	46.65	352.65	49.19
	23.0	198.81	31.38	237.10	36.45	276.86	41.74	294.92	43.56	312.20	45.80	332.81	48.74	347.54	51.47
	25.0	196.37	33.55	234.19	38.94	273.48	44.56	290.94	46.50	308.31	48.69	328.75	51.85	343.29	54.83
	27.0	193.18	35.84	230.39	41.51	269.03	47.49	286.21	49.49	303.23	51.70	323.41	55.08	337.71	58.28
	29.0	190.30	38.28	226.94	44.27	265.01	50.63	281.92	52.67	298.67	54.91	318.57	58.46	332.66	61.90
	31.0	186.93	40.93	222.93	47.26	260.32	53.98	276.94	56.09	293.27	58.30	312.94	62.05	326.79	65.73
	33.0	183.53	42.85	218.88	49.37	255.57	56.34	271.91	58.46	288.15	60.76	307.25	64.43	320.85	68.26
	35.0	179.97	45.05	214.64	51.69	250.64	58.92	266.64	61.03	282.52	63.32	301.29	67.01	314.63	70.97
	37.0	176.13	47.63	210.37	54.56	245.29	61.97	261.12	64.02	276.64	66.17	295.05	69.91	307.66	73.89
	39.0	172.81	49.98	205.92	56.95	240.30	64.63	255.57	66.60	270.54	68.60	288.37	72.19	301.10	76.39
110	10.0	183.66	24.09	219.30	28.16	257.68	32.37	274.14	34.17	291.11	36.45	324.29	40.02	339.93	41.75
	12.0	183.66	24.64	219.30	28.80	257.68	33.15	274.14	34.95	291.11	37.19	324.29	40.95	339.93	42.87
	14.0	183.66	25.36	219.30	29.65	257.68	34.12	274.14	35.91	291.11	38.14	324.29	42.12	339.93	44.22
	16.0	183.66	26.10	219.30	30.47	257.68	35.10	274.14	36.88	291.11	39.08	324.29	43.26	339.93	45.54
	18.0	183.66	26.83	219.30	31.32	257.68	36.07	274.14	37.85	291.11	40.01	324.29	44.37	339.93	46.84
	20.0	183.66	27.87	219.30	32.48	257.68	37.43	274.14	39.21	291.11	41.37	322.72	45.60	339.93	48.59
	21.0	183.66	28.48	219.30	33.19	257.68	38.24	274.14	40.02	291.11	42.19	320.98	46.16	339.39	49.53
	23.0	183.66	30.01	219.30	34.92	257.68	40.23	274.14	42.04	291.11	44.23	316.71	47.58	336.17	51.31
	25.0	183.66	32.37	219.30	37.62	257.68	43.32	274.14	45.20	290.62	47.36	312.56	50.19	332.17	54.12
	27.0	183.66	35.38	219.30	41.06	257.68	47.26	274.14	49.25	288.62	50.98	307.30	53.58	327.48	57.87
	29.0	182.93	37.61	218.42	43.56	256.64	50.11	273.04	52.14	285.38	53.18	302.68	55.99	322.80	60.60
	31.0	180.65	40.08	215.70	46.32	253.45	53.25	269.64	55.34	281.01	56.29	297.40	59.32	317.18	64.23
	33.0	178.27	41.83	212.87	48.25	250.13	55.41	266.10	57.48	275.97	58.32	292.30	61.49	311.49	66.45
	35.0	175.11	44.23	209.09	50.79	245.68	58.24	261.37	60.33	270.71	61.01	286.67	64.21	305.55	69.36
	37.0	171.86	46.74	205.20	53.53	241.11	61.26	256.51	63.26	265.33	63.72	281.08	66.87	299.46	72.23
	39.0	168.59	48.94	201.22	55.86	236.24	63.79	251.25	65.72	259.43	66.00	275.02	69.08	293.14	74.63
100	10.0	163.40	22.35	194.59	26.06	226.84	29.74	240.80	31.33	255.85	33.28	284.89	36.68	313.90	40.23
	12.0	163.40	22.91	194.59	26.72	226.84	30.51	240.80	32.10	255.85	34.06	284.89	37.61	313.90	41.40
	14.0	163.40	23.75	194.59	27.68	226.84	31.62	240.80	33.22	255.85	35.28	284.89	38.96	313.90	42.99
	16.0	163.40	24.52	194.59	28.55	226.84	32.64	240.80	34.22	255.85	36.28	284.89	40.15	313.90	44.43
	18.0	163.40	25.29	194.59	29.45	226.84	33.65	240.80	35.23	255.85	37.27	284.89	41.33	313.90	45.84
	20.0	163.40	26.48	194.59	30.79	226.84	35.20	240.80	36.79	255.85	38.85	284.89	43.13	313.90	47.95
	21.0	163.40	27.24	194.59	31.66	226.84	36.19	240.80	37.81	255.85	39.86	284.89	44.28	313.08	49.12
	23.0	163.40	28.60	194.59	33.18	226.84	37.94	240.80	39.57	255.85	41.63	284.89	46.28	310.12	50.68
	25.0	163.40	30.39	194.59	35.22	226.84	40.24	240.80	41.91	255.85	44.01	284.89	48.93	306.29	52.63
	27.0	163.40	32.59	194.59	37.72	226.84	43.08	240.80	44.79	255.85	46.94	284.89	52.19	301.93	55.24
	29.0	163.40	34.71	194.59	40.08	226.84	45.76	240.80	47.51	255.85	49.70	284.89	55.21	297.51	57.67
	31.0	163.40	36.98	194.59	42.64	226.84	48.64	240.80	50.42	255.85	52.63	284.06	58.21	293.10	60.16
	33.0	163.40	39.55	194.59	45.43	226.84	51.77	240.80	53.59	255.85	55.83	280.82	60.65	288.39	62.69
	35.0	163.40	42.24	194.59	48.38	226.84	55.00	**240.80**	**56.26**	255.12	58.83	276.19	62.35	282.57	64.60
	37.0	163.40	45.91	194.59	52.45	226.42	59.42	238.09	59.54	252.28	62.31	269.97	65.04	275.50	67.21
	39.0	163.40	49.17	194.59	55.99	225.24	62.81	235.65	62.31	247.78	64.35	261.03	66.11	266.41	68.25
90	10.0	149.12	19.41	177.63	22.65	208.35	25.99	219.30	27.16	233.56	28.88	260.53	31.93	272.63	33.35
	12.0	149.12	19.82	177.63	23.11	208.35	26.56	219.30	27.70	233.56	29.44	260.53	32.60	287.28	35.74
	14.0	149.12	20.34	177.63	23.70	208.35	27.25	219.30	28.36	233.56	30.21	260.53	33.41	287.28	36.73
	16.0	149.12	21.03	177.63	24.50	208.35	28.17	219.30	29.29	233.56	31.12	260.53	34.50	287.28	38.04
	18.0	149.12	21.69	177.63	25.23	208.35	29.02	219.30	30.13	233.56	31.95	260.53	35.49	287.28	39.22
	20.0	149.12	22.65	177.63	26.35	208.35	30.31	219.30	31.42	233.56	33.24	260.53	36.97	287.28	40.94
	21.0	149.12	23.22	177.63	26.99	208.35	31.04	219.30	32.16	233.56	34.00	260.53	37.83	287.28	41.92
	23.0	149.12	24.34	177.63	28.25	208.35	32.48	219.30	33.60	233.56	35.43	260.53	39.47	287.28	43.71
	25.0	149.12	25.64	177.63	29.72	208.35	34.17	219.30	35.28	233.56	37.15	260.53	41.38	287.28	45.71
	27.0	149.12	27.42	177.63	31.73	208.35	36.46	219.30	37.61	233.56	39.51	260.53	44.01	287.28	48.59
	29.0	149.12	29.24	177.63	33.78	208.35	38.81	219.30	39.96	233.56	41.88	260.53	46.61	287.28	51.53
	31.0	149.12	31.13	177.63	35.89	208.35	41.19	219.30	42.34	233.56	44.30	260.53	49.25	287.28	54.48
	33.0	149.12	33.19	177.63	38.18	208.35	43.78	219.30	44.95	233.56	46.92	260.53	51.96	285.62	57.24
	35.0	149.12	35.48	177.63	40.65	208.35	46.54	219.30	47.71	233.56	49.72	260.53	54.67	279.04	59.03
	37.0	149.12	38.26	177.63	43.72	208.35	49.93	219.30	50.54	233.56	52.85	259.48	57.78	271.46	60.89
	39.0	149.12	41.44	177.63	47.21	208.35	53.74	219.30	54.22	233.50	56.45	254.60	60.34	261.93	62.53

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM860KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	134.63	16.59	160.00	19.30	186.33	21.99	195.12	22.85	208.78	24.38	232.77	26.99	257.55	29.44
	12.0	134.63	16.85	160.00	19.61	186.33	22.36	195.12	23.20	208.78	24.75	232.77	27.42	257.55	30.01
	14.0	134.63	17.08	160.00	19.87	186.33	22.68	195.12	23.50	208.78	25.14	232.77	27.79	257.55	30.51
	16.0	134.63	17.71	160.00	20.58	186.33	23.49	195.12	24.32	208.78	25.95	232.77	28.76	257.55	31.65
	18.0	134.63	18.24	160.00	21.19	186.33	24.19	195.12	24.98	208.78	26.63	232.77	29.55	257.55	32.59
	20.0	134.63	19.02	160.00	22.08	186.33	25.22	195.12	26.01	208.78	27.65	232.77	30.73	257.55	33.97
	21.0	134.63	19.43	160.00	22.53	186.33	25.73	195.12	26.51	208.78	28.16	232.77	31.32	257.55	34.66
	23.0	134.63	20.32	160.00	23.53	186.33	26.88	195.12	27.65	208.78	29.30	232.77	32.62	257.55	36.16
	25.0	134.63	21.23	160.00	24.55	186.33	28.02	195.12	28.79	208.78	30.45	232.77	33.89	257.55	37.61
	27.0	134.63	22.64	160.00	26.14	186.33	29.82	195.12	30.58	208.78	32.29	232.77	35.95	257.55	39.92
	29.0	134.63	24.17	160.00	27.87	186.33	31.78	195.12	32.54	208.78	34.28	232.77	38.14	257.55	42.38
	31.0	134.63	25.69	160.00	29.56	186.33	33.69	195.12	34.46	208.78	36.22	232.77	40.24	257.55	44.74
	33.0	134.63	27.36	160.00	31.41	186.33	35.76	195.12	36.52	208.78	38.31	232.77	42.49	257.55	47.25
	35.0	134.63	29.24	160.00	33.50	186.33	38.10	195.12	38.85	208.78	40.67	232.77	45.04	257.55	50.06
	37.0	134.63	31.26	160.00	35.63	186.33	40.44	195.12	41.17	208.78	43.02	232.77	47.53	257.55	52.80
	39.0	134.63	34.24	160.00	38.94	186.33	44.09	195.12	44.73	208.78	46.57	232.77	51.27	257.55	56.91
70	10.0	119.65	13.64	141.86	15.84	164.09	17.93	170.94	18.68	184.08	20.04	204.59	21.95	229.04	23.99
	12.0	119.65	14.06	141.86	16.31	164.09	18.48	170.94	19.06	184.08	20.58	204.59	22.61	229.04	24.80
	14.0	119.65	14.38	141.86	16.69	164.09	18.92	170.94	19.43	184.08	20.99	204.59	23.14	229.04	25.45
	16.0	119.65	15.01	141.86	17.42	164.09	19.74	170.94	20.05	184.08	21.82	204.59	24.11	229.04	26.58
	18.0	119.65	15.55	141.86	18.03	164.09	20.44	170.94	20.73	184.08	22.52	204.59	24.92	229.04	27.54
	20.0	119.65	16.16	141.86	18.72	164.09	21.23	170.94	21.46	184.08	23.30	204.59	25.81	229.04	28.60
	21.0	119.65	16.53	141.86	19.13	164.09	21.69	170.94	21.93	184.08	23.76	204.59	26.35	229.04	29.21
	23.0	119.65	17.26	141.86	19.95	164.09	22.62	170.94	22.97	184.08	24.70	204.59	27.40	229.04	30.42
	25.0	119.65	17.90	141.86	20.63	164.09	23.40	170.94	23.90	184.08	25.46	204.59	28.24	229.04	31.42
	27.0	119.65	18.88	141.86	21.74	164.09	24.63	170.94	25.13	184.08	26.70	204.59	29.63	229.04	32.97
	29.0	119.65	19.57	141.86	22.51	164.09	25.50	170.94	26.52	184.08	27.53	204.59	30.53	229.04	34.01
	31.0	119.65	20.69	141.86	23.74	164.09	26.88	170.94	28.05	184.08	28.91	204.59	32.02	229.04	35.67
	33.0	119.65	22.04	141.86	25.24	164.09	28.54	170.94	29.48	184.08	30.61	204.59	33.84	229.04	37.71
	35.0	119.65	23.57	141.86	26.94	164.09	30.43	170.94	31.45	184.08	32.52	204.59	35.88	229.04	39.98
	37.0	119.65	25.64	141.86	29.23	164.09	32.96	170.94	33.34	184.08	35.11	204.59	38.66	229.04	43.03
	39.0	119.65	27.81	141.86	31.54	164.09	35.55	170.94	36.13	184.08	37.72	204.59	41.42	229.04	46.05
60	10.0	104.19	11.53	123.26	13.35	142.33	15.09	146.74	15.51	159.36	16.79	177.55	18.49	199.56	20.18
	12.0	104.19	11.86	123.26	13.72	142.33	15.53	146.74	15.86	159.36	17.24	177.55	19.01	199.56	20.84
	14.0	104.19	12.15	123.26	14.06	142.33	15.91	146.74	16.21	159.36	17.61	177.55	19.48	199.56	21.40
	16.0	104.19	12.60	123.26	14.59	142.33	16.51	146.74	16.71	159.36	18.22	177.55	20.17	199.56	22.22
	18.0	104.19	13.09	123.26	15.13	142.33	17.14	146.74	17.31	159.36	18.84	177.55	20.90	199.56	23.09
	20.0	104.19	13.60	123.26	15.70	142.33	17.78	146.74	17.88	159.36	19.48	177.55	21.64	199.56	23.94
	21.0	104.19	13.90	123.26	16.04	142.33	18.15	146.74	18.29	159.36	19.84	177.55	22.06	199.56	24.45
	23.0	104.19	14.57	123.26	16.80	142.33	19.03	146.74	19.18	159.36	20.73	177.55	23.05	199.56	25.58
	25.0	104.19	15.16	123.26	17.44	142.33	19.75	146.74	19.96	159.36	21.42	177.55	23.85	199.56	26.49
	27.0	104.19	15.90	123.26	18.28	142.33	20.68	146.74	20.89	159.36	22.38	177.55	24.88	199.56	27.67
	29.0	104.19	16.61	123.26	19.05	142.33	21.55	146.74	21.95	159.36	23.22	177.55	25.81	199.56	28.73
	31.0	104.19	17.59	123.26	20.14	142.33	22.75	146.74	23.22	159.36	24.44	177.55	27.14	199.56	30.20
	33.0	104.19	18.58	123.26	21.26	142.33	23.98	146.74	24.32	159.36	25.67	177.55	28.46	199.56	31.68
	35.0	104.19	19.93	123.26	22.72	142.33	25.63	146.74	25.96	159.36	27.32	177.55	30.23	199.56	33.64
	37.0	104.19	21.44	123.26	24.40	142.33	27.49	146.74	27.53	159.36	29.21	177.55	32.24	199.56	35.86
	39.0	104.19	23.30	123.26	26.43	142.33	29.73	146.74	29.83	159.36	31.48	177.55	34.66	199.56	38.50
50	10.0	88.24	9.45	104.17	10.93	120.10	12.33	122.55	12.49	134.82	13.73	150.74	15.20	170.35	16.61
	12.0	88.24	9.71	104.17	11.23	120.10	12.66	122.55	12.80	134.82	14.06	150.74	15.60	170.35	17.10
	14.0	88.24	9.96	104.17	11.50	120.10	13.00	122.55	13.12	134.82	14.41	150.74	15.99	170.35	17.59
	16.0	88.24	10.28	104.17	11.85	120.10	13.40	122.55	13.50	134.82	14.82	150.74	16.48	170.35	18.16
	18.0	88.24	10.70	104.17	12.34	120.10	13.95	122.55	14.04	134.82	15.37	150.74	17.11	170.35	18.91
	20.0	88.24	11.11	104.17	12.79	120.10	14.46	122.55	14.46	134.82	15.87	150.74	17.70	170.35	19.60
	21.0	88.24	11.32	104.17	13.04	120.10	14.74	122.55	14.80	134.82	16.15	150.74	18.02	170.35	19.98
	23.0	88.24	11.94	104.17	13.74	120.10	15.54	122.55	15.58	134.82	16.96	150.74	18.93	170.35	21.01
	25.0	88.24	12.46	104.17	14.33	120.10	16.18	122.55	16.19	134.82	17.60	150.74	19.66	170.35	21.84
	27.0	88.24	13.01	104.17	14.94	120.10	16.86	122.55	16.85	134.82	18.28	150.74	20.41	170.35	22.70
	29.0	88.24	13.68	104.17	15.67	120.10	17.69	122.55	17.66	134.82	19.11	150.74	21.32	170.35	23.73
	31.0	88.24	14.52	104.17	16.59	120.10	18.72	122.55	18.64	134.82	20.15	150.74	22.45	170.35	25.01
	33.0	88.24	15.24	104.17	17.36	120.10	19.57	122.55	19.46	134.82	20.99	150.74	23.35	170.35	26.01
	35.0	88.24	16.35	104.17	18.60	120.10	20.93	122.55	20.79	134.82	22.38	150.74	24.84	170.35	27.67
	37.0	88.24	17.42	104.17	19.77	120.10	22.22	122.55	22.05	134.82	23.68	150.74	26.24	170.35	29.19
	39.0	88.24	19.00	104.17	21.49	120.10	24.14	122.55	23.90	134.82	25.62	150.74	28.30	170.35	31.46

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM860KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	371.60	54.54	349.90	53.20	328.40	52.01	313.60	52.80	300.20	54.04
	13.0	12.0	370.70	55.86	349.60	54.54	328.40	53.38	313.60	54.18	300.20	55.45
	11.0	10.0	371.00	57.43	349.60	56.05	328.40	54.84	313.60	55.66	300.20	56.98
	9.0	8.0	368.00	59.76	348.10	58.56	328.40	57.54	313.60	58.41	300.20	59.79
	7.0	6.0	364.00	62.59	346.10	61.69	328.40	60.98	313.60	61.90	300.20	63.36
	5.0	4.0	357.90	65.02	340.80	64.14	323.70	63.47	313.70	65.41	298.40	67.75
	3.0	2.0	350.80	67.90	333.20	66.78	319.10	65.85	308.80	67.74	294.30	69.90
	0.0	-1.0	342.30	73.65	324.10	72.52	312.20	71.78	299.80	73.69	289.00	76.27
	-3.0	-4.0	331.80	79.77	315.70	79.69	302.50	78.75	291.40	81.01	281.90	83.41
	-5.0	-6.0	322.10	83.41	306.40	83.91	293.20	82.09	282.90	85.70	273.10	88.29
	-7.0	-8.0	309.60	85.29	296.50	85.83	284.70	83.95	274.10	87.28	264.10	89.97
	-10.0	-11.0	299.90	83.92	286.40	85.51	275.70	84.62	266.00	87.49	255.50	89.97
	-12.0	-13.0	287.60	83.35	276.60	84.97	265.50	84.27	257.40	87.64	249.00	90.77
	-15.0	-16.0	279.20	82.48	269.30	83.85	259.60	83.82	252.40	87.45	246.00	90.72
	-17.0	-18.0	267.10	80.44	259.90	83.24	254.60	83.68	246.90	88.42	240.80	92.26
	-20.0	-21.0	257.30	80.29	252.10	82.34	247.90	83.84	239.90	87.43	233.70	90.59
	-22.0	-23.0	241.30	78.24	233.60	79.66	229.60	81.42	217.40	83.15	211.00	86.33
	-25.0	-26.0	214.80	74.04	206.10	75.08	197.50	75.07	189.70	77.91	183.80	81.05
120	15.0	14.0	352.10	53.52	330.40	52.01	308.80	50.65	294.80	51.36	281.50	52.49
	13.0	12.0	352.20	55.13	330.60	53.59	308.80	52.17	294.80	52.91	281.50	54.06
	11.0	10.0	351.30	56.89	330.10	55.38	308.80	53.98	294.80	54.75	281.50	55.93
	9.0	8.0	351.50	59.73	330.20	58.12	308.80	56.64	294.80	57.45	281.50	58.69
	7.0	6.0	351.70	63.17	330.20	61.44	308.80	59.86	294.80	60.72	281.50	62.03
	5.0	4.0	351.60	66.48	330.30	64.69	309.10	63.07	295.50	64.06	281.50	65.30
	3.0	2.0	346.00	69.76	326.60	68.39	308.20	67.23	295.20	68.44	281.50	69.84
	0.0	-1.0	341.00	74.96	323.10	73.42	304.90	72.15	294.60	74.13	281.90	76.82
	-3.0	-4.0	333.60	80.19	316.00	78.48	299.10	77.16	289.90	79.53	279.10	82.54
	-5.0	-6.0	322.50	85.13	307.20	82.67	291.90	80.45	283.70	83.11	275.00	85.86
	-7.0	-8.0	311.80	87.86	296.40	85.18	283.70	81.97	275.30	85.12	265.30	87.98
	-10.0	-11.0	301.30	90.46	287.00	87.05	273.90	83.91	265.80	86.25	256.20	89.03
	-12.0	-13.0	289.40	89.77	277.90	87.01	264.40	84.86	256.30	86.84	248.00	89.61
	-15.0	-16.0	281.10	88.71	270.10	87.03	259.80	85.53	251.60	88.16	242.60	91.49
	-17.0	-18.0	266.60	87.13	258.60	86.50	252.10	86.13	242.30	88.54	235.40	92.02
	-20.0	-21.0	255.00	84.62	248.50	85.24	243.30	86.30	233.10	88.90	224.60	92.18
	-22.0	-23.0	239.50	82.38	231.20	82.62	223.20	83.11	212.60	85.10	204.80	88.33
	-25.0	-26.0	213.10	77.64	204.30	77.91	195.80	78.14	186.00	79.94	178.90	83.11
110	15.0	14.0	338.00	52.47	316.90	50.96	295.70	49.56	281.80	50.15	268.50	51.10
	13.0	12.0	338.10	54.18	316.90	52.61	295.70	51.16	281.80	51.77	268.50	52.77
	11.0	10.0	338.10	56.34	316.90	54.70	295.70	53.18	281.80	53.83	268.50	54.85
	9.0	8.0	338.30	59.14	317.10	57.42	295.70	55.82	281.80	56.48	268.50	57.56
	7.0	6.0	338.40	62.41	317.10	60.58	295.70	58.88	281.80	59.60	268.50	60.73
	5.0	4.0	337.30	64.86	315.90	62.95	295.00	61.19	282.10	62.18	268.50	63.31
	3.0	2.0	333.40	68.18	314.00	66.57	295.00	65.14	282.10	66.17	268.50	67.37
	0.0	-1.0	328.10	70.38	309.40	70.30	295.70	70.69	281.70	71.58	268.60	72.99
	-3.0	-4.0	321.40	74.47	303.70	74.64	292.30	75.48	281.90	77.37	268.60	79.82
	-5.0	-6.0	312.30	78.92	297.90	79.39	286.70	79.91	276.40	82.64	265.30	85.39
	-7.0	-8.0	303.80	81.85	290.20	83.15	279.90	84.11	268.70	86.75	258.80	89.70
	-10.0	-11.0	293.80	86.01	282.80	86.17	271.50	87.95	259.70	88.58	249.90	91.93
	-12.0	-13.0	282.00	86.22	272.20	86.41	260.90	87.23	250.20	89.37	239.80	92.16
	-15.0	-16.0	273.50	86.31	263.50	87.50	254.70	88.40	244.10	90.58	234.80	93.73
	-17.0	-18.0	262.20	85.27	253.50	86.32	246.00	87.74	236.70	89.86	226.40	93.04
	-20.0	-21.0	253.20	85.58	244.80	85.87	235.40	87.00	227.10	89.34	217.40	92.58
	-22.0	-23.0	235.30	82.55	226.60	82.51	216.10	83.11	207.10	84.83	198.20	88.33
	-25.0	-26.0	206.80	76.98	198.00	77.08	187.20	77.35	179.30	78.89	171.20	82.29
100	15.0	14.0	313.00	50.24	292.00	48.53	270.90	46.90	257.40	47.35	244.50	48.11
	13.0	12.0	313.00	52.05	292.00	50.29	270.90	48.60	257.40	49.05	244.50	49.84
	11.0	10.0	313.00	54.51	292.00	52.65	270.90	50.89	257.40	51.37	244.50	52.19
	9.0	8.0	313.00	57.20	292.00	55.26	270.90	53.40	257.40	53.90	244.50	54.78
	7.0	6.0	313.00	60.18	292.00	58.14	**270.90**	**56.19**	257.40	56.72	244.50	57.64
	5.0	4.0	313.00	61.78	292.00	59.69	270.90	57.68	257.40	58.24	244.50	59.17
	3.0	2.0	313.00	65.28	292.00	63.06	270.90	60.95	257.40	61.52	244.50	62.51
	0.0	-1.0	310.70	68.66	290.80	66.55	270.90	64.60	257.40	65.21	244.50	66.24
	-3.0	-4.0	304.60	71.39	288.30	69.89	270.90	68.71	257.40	69.36	244.50	70.47
	-5.0	-6.0	295.80	75.13	281.80	74.43	268.70	74.46	255.90	75.01	242.70	76.10
	-7.0	-8.0	287.10	77.31	275.10	77.53	265.00	78.07	252.60	81.11	239.90	82.36
	-10.0	-11.0	277.20	81.36	266.60	83.02	257.20	84.95	244.40	84.84	233.30	86.06
	-12.0	-13.0	266.10	82.91	256.90	84.50	247.80	87.06	234.90	86.12	224.40	88.40
	-15.0	-16.0	258.20	85.89	250.70	86.81	241.40	90.24	228.40	89.46	216.70	90.23
	-17.0	-18.0	250.70	86.96	242.30	87.14	233.80	89.45	221.60	89.66	210.70	91.35
	-20.0	-21.0	240.80	87.42	231.70	87.71	221.60	88.67	210.90	88.74	200.50	90.57
	-22.0	-23.0	221.90	85.13	212.20	84.18	201.30	84.84	190.50	84.33	181.60	86.96
	-25.0	-26.0	192.80	79.02	183.00	78.74	172.10	79.11	162.60	78.55	154.60	81.13

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM860KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	281.80	45.98	262.70	44.42	243.80	42.94	231.70	43.35	220.10	44.03
	13.0	12.0	281.80	47.58	262.70	45.97	243.80	44.42	231.70	44.84	220.10	45.56
	11.0	10.0	281.80	49.40	262.70	47.73	243.80	46.14	231.70	46.57	220.10	47.31
	9.0	8.0	281.80	51.86	262.70	50.10	243.80	48.41	231.70	48.88	220.10	49.66
	7.0	6.0	281.80	54.50	262.70	52.65	243.80	50.90	231.70	51.38	220.10	52.19
	5.0	4.0	281.80	56.70	262.70	54.78	243.80	52.95	231.70	53.44	220.10	54.30
	3.0	2.0	281.80	59.38	262.70	57.37	243.80	55.45	231.70	55.98	220.10	56.87
	0.0	-1.0	281.80	63.14	262.70	61.00	243.80	59.18	231.70	59.51	220.10	60.48
	-3.0	-4.0	281.80	67.16	262.70	64.88	243.80	63.08	231.70	63.33	220.10	64.35
	-5.0	-6.0	277.30	68.61	259.60	67.98	243.80	68.39	231.70	68.42	220.10	69.52
	-7.0	-8.0	272.10	71.14	253.80	70.98	243.20	73.54	231.10	73.57	220.00	73.93
	-10.0	-11.0	260.60	72.34	246.40	74.12	236.90	78.45	227.10	75.49	214.50	76.16
	-12.0	-13.0	251.10	73.63	238.30	75.49	230.20	80.12	218.80	76.18	207.80	77.23
	-15.0	-16.0	242.70	76.02	233.60	77.54	224.80	82.35	212.00	77.23	201.40	77.63
	-17.0	-18.0	231.80	76.82	225.00	79.38	216.60	84.37	205.50	78.58	193.50	78.89
	-20.0	-21.0	221.50	78.60	217.20	81.21	208.70	85.80	196.40	79.79	185.50	79.87
	-22.0	-23.0	203.00	75.96	197.90	78.17	189.00	81.50	177.70	76.73	167.90	76.37
	-25.0	-26.0	175.30	70.17	169.60	71.97	160.60	74.73	150.80	70.32	142.50	70.41
80	15.0	14.0	250.40	41.76	233.60	40.34	216.70	39.00	205.90	39.36	195.50	39.99
	13.0	12.0	250.40	43.12	233.60	41.65	216.70	40.26	205.90	40.64	195.50	41.30
	11.0	10.0	250.40	44.31	233.60	42.81	216.70	41.38	205.90	41.77	195.50	42.43
	9.0	8.0	250.40	46.52	233.60	44.93	216.70	43.44	205.90	43.84	195.50	44.54
	7.0	6.0	250.40	48.84	233.60	47.18	216.70	45.61	205.90	46.03	195.50	46.77
	5.0	4.0	250.40	51.64	233.60	49.89	216.70	48.22	205.90	48.67	195.50	49.46
	3.0	2.0	250.40	53.50	233.60	51.68	216.70	49.94	205.90	50.42	195.50	51.22
	0.0	-1.0	250.40	57.69	233.60	55.65	216.70	53.79	205.90	54.28	195.50	55.17
	-3.0	-4.0	250.40	60.18	233.60	58.45	216.70	57.47	205.90	58.00	195.50	58.95
	-5.0	-6.0	244.60	61.33	231.10	60.68	216.70	60.80	205.90	61.37	195.50	62.36
	-7.0	-8.0	237.60	61.84	226.10	62.29	216.70	63.56	205.90	64.16	195.50	65.19
	-10.0	-11.0	228.80	63.38	220.10	64.12	210.40	65.39	199.80	66.01	189.80	67.06
	-12.0	-13.0	221.10	63.86	210.80	64.83	202.60	66.88	192.40	67.51	182.90	68.58
	-15.0	-16.0	214.10	66.71	205.70	67.23	197.40	68.98	188.00	68.06	178.50	69.45
	-17.0	-18.0	206.00	68.07	198.70	68.64	190.90	70.68	183.20	70.10	172.60	71.13
	-20.0	-21.0	196.50	69.15	190.40	69.79	184.30	72.45	174.00	69.43	166.80	70.73
	-22.0	-23.0	181.90	66.97	175.20	67.39	169.00	69.68	159.20	66.88	151.60	67.88
	-25.0	-26.0	156.90	62.68	150.90	62.67	144.90	64.40	135.10	61.49	128.50	62.15
70	15.0	14.0	219.30	36.60	204.40	35.36	189.60	34.19	180.20	34.50	171.10	35.04
	13.0	12.0	219.30	37.67	204.40	36.39	189.60	35.18	180.20	35.51	171.10	36.07
	11.0	10.0	219.30	38.68	204.40	37.36	189.60	36.10	180.20	36.45	171.10	37.03
	9.0	8.0	219.30	40.29	204.40	38.93	189.60	37.64	180.20	37.98	171.10	38.60
	7.0	6.0	219.30	42.19	204.40	40.75	189.60	39.39	180.20	39.75	171.10	40.39
	5.0	4.0	219.30	44.48	204.40	42.97	189.60	41.52	180.20	41.92	171.10	42.58
	3.0	2.0	219.30	46.14	204.40	44.58	189.60	43.09	180.20	43.49	171.10	44.19
	0.0	-1.0	219.30	49.51	204.40	47.82	189.60	46.24	180.20	46.67	171.10	47.42
	-3.0	-4.0	219.30	52.84	204.40	51.05	189.60	49.35	180.20	49.80	171.10	50.59
	-5.0	-6.0	214.20	54.90	202.00	53.61	189.60	52.44	180.20	52.93	171.10	53.78
	-7.0	-8.0	208.50	56.01	198.50	55.55	189.60	55.30	180.20	55.80	171.10	56.71
	-10.0	-11.0	203.60	56.96	194.40	57.71	189.60	58.27	180.20	58.82	171.10	59.76
	-12.0	-13.0	196.80	58.61	189.90	59.55	184.80	59.92	178.30	63.08	168.70	62.58
	-15.0	-16.0	194.40	60.76	187.00	61.82	181.50	63.98	174.00	64.62	166.00	65.65
	-17.0	-18.0	188.70	63.33	182.80	64.25	176.30	66.17	169.30	66.77	161.90	68.05
	-20.0	-21.0	182.40	63.99	178.10	65.36	172.80	67.12	164.20	67.74	157.30	69.03
	-22.0	-23.0	167.30	60.39	162.70	63.00	158.10	64.19	148.40	64.20	142.40	65.13
	-25.0	-26.0	144.70	56.92	140.00	57.74	134.30	58.88	125.20	58.09	118.10	57.91
60	15.0	14.0	187.80	31.44	175.20	30.38	162.50	29.37	154.40	29.65	146.60	30.11
	13.0	12.0	187.80	32.24	175.20	31.13	162.50	30.09	154.40	30.37	146.60	30.86
	11.0	10.0	187.80	33.04	175.20	31.93	162.50	30.86	154.40	31.15	146.60	31.65
	9.0	8.0	187.80	34.14	175.20	32.98	162.50	31.88	154.40	32.17	146.60	32.69
	7.0	6.0	187.80	35.58	175.20	34.38	162.50	33.23	154.40	33.54	146.60	34.08
	5.0	4.0	187.80	37.38	175.20	36.11	162.50	34.90	154.40	35.23	146.60	35.79
	3.0	2.0	187.80	38.86	175.20	37.55	162.50	36.29	154.40	36.63	146.60	37.23
	0.0	-1.0	187.80	41.52	175.20	40.12	162.50	38.77	154.40	39.14	146.60	39.76
	-3.0	-4.0	187.80	44.25	175.20	42.76	162.50	41.33	154.40	41.70	146.60	42.38
	-5.0	-6.0	187.30	47.15	174.90	45.62	162.50	44.17	154.40	44.57	146.60	45.29
	-7.0	-8.0	185.00	49.10	172.90	48.01	162.50	47.04	154.40	47.47	146.60	48.25
	-10.0	-11.0	180.30	50.76	171.00	50.25	162.50	50.03	154.40	50.49	146.60	51.31
	-12.0	-13.0	176.00	53.21	168.40	53.38	162.50	53.92	154.40	54.42	146.60	55.29
	-15.0	-16.0	173.70	57.55	168.50	58.55	165.00	59.98	156.70	60.54	149.00	61.52
	-17.0	-18.0	170.80	60.29	166.80	61.39	164.20	63.16	155.50	64.11	147.70	65.14
	-20.0	-21.0	165.80	61.80	162.40	62.90	161.10	65.07	151.40	65.71	143.80	66.66
	-22.0	-23.0	147.30	57.60	143.80	58.01	143.30	60.39	132.50	60.10	124.80	60.56
	-25.0	-26.0	126.50	52.66	122.70	53.39	120.10	54.55	111.20	54.99	103.50	54.18

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM860KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	156.20	26.27	145.80	25.47	135.60	24.60	128.60	25.09	122.30	25.82
	13.0	12.0	156.20	26.68	145.80	25.86	135.60	24.98	128.60	25.47	122.30	26.22
	11.0	10.0	156.20	27.29	145.80	26.44	135.60	25.55	128.60	26.05	122.30	26.81
	9.0	8.0	156.20	27.65	145.80	26.80	135.60	25.88	128.60	26.39	122.30	27.16
	7.0	6.0	156.20	28.59	145.80	27.70	135.60	26.75	128.60	27.29	122.30	28.09
	5.0	4.0	156.20	29.81	145.80	28.89	135.60	27.89	128.60	28.46	122.30	29.27
	3.0	2.0	156.20	31.13	145.80	30.17	135.60	29.13	128.60	29.71	122.30	30.57
	0.0	-1.0	156.20	32.96	145.80	31.94	135.60	30.86	128.60	31.46	122.30	32.38
	-3.0	-4.0	156.20	35.03	145.80	33.94	135.60	32.78	128.60	33.44	122.30	34.40
	-5.0	-6.0	156.20	37.87	145.80	36.70	135.60	35.43	128.60	36.14	122.30	37.19
	-7.0	-8.0	156.20	41.21	145.80	39.94	135.60	38.56	128.60	39.32	122.30	40.47
	-10.0	-11.0	156.20	43.77	145.80	42.43	135.60	40.97	128.60	41.79	122.30	43.00
	-12.0	-13.0	156.20	46.69	145.80	45.24	135.50	43.70	128.60	44.57	122.20	45.87
	-15.0	-16.0	158.50	50.80	148.10	49.23	137.50	47.54	130.60	48.49	124.10	49.89
	-17.0	-18.0	160.20	55.29	149.70	53.58	139.00	51.74	132.00	52.77	125.40	54.29
	-20.0	-21.0	162.00	60.53	151.20	58.65	140.40	56.65	133.30	57.78	126.70	59.44
	-22.0	-23.0	140.70	54.66	131.60	53.17	121.30	51.00	114.70	51.77	108.10	52.99
	-25.0	-26.0	117.50	48.56	109.30	47.11	100.10	45.08	94.00	45.50	87.80	46.22

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM880KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	227.62	25.66	271.52	29.96	317.10	34.21	337.71	36.15	361.34	38.85	388.36	41.12	422.13	44.49
	12.0	226.14	26.29	269.76	30.68	315.05	35.05	335.52	36.97	358.99	39.65	385.84	42.13	419.39	45.72
	14.0	224.66	26.95	267.99	31.44	312.98	35.95	333.33	37.87	356.66	40.51	383.33	43.16	416.66	46.99
	16.0	222.52	27.76	265.43	32.33	310.00	37.00	330.14	38.90	353.25	41.53	379.66	44.35	412.68	48.42
	18.0	220.37	28.44	262.87	33.12	307.01	37.90	326.95	39.78	349.84	42.38	375.99	45.35	408.69	49.64
	20.0	217.84	29.41	259.86	34.22	303.49	39.15	323.22	41.03	345.83	43.61	371.69	46.73	404.02	51.26
	21.0	216.21	30.30	257.92	35.23	301.21	40.32	320.79	42.24	343.24	44.83	368.90	48.07	400.99	52.79
	23.0	213.62	32.28	254.81	37.48	297.61	42.88	316.94	44.83	339.12	47.48	364.48	50.96	396.18	56.04
	25.0	210.65	34.16	251.29	39.60	293.49	45.28	312.55	47.27	334.43	49.96	359.43	53.62	390.69	59.06
	27.0	207.77	36.93	247.84	42.74	289.46	48.87	308.27	50.92	329.85	53.70	354.50	57.63	385.33	63.53
	29.0	204.13	39.58	243.51	45.74	284.40	52.24	302.88	54.35	324.07	57.20	348.31	61.33	378.59	67.65
	31.0	200.87	42.66	239.62	49.18	279.86	56.13	298.04	58.30	318.90	61.24	342.75	65.56	372.55	72.36
	33.0	196.88	45.47	234.85	52.29	274.28	59.63	292.11	61.84	312.55	64.80	335.92	69.29	365.12	76.46
	35.0	192.94	48.10	230.17	55.18	268.82	62.85	286.28	65.07	306.32	68.04	329.22	72.59	357.85	80.09
	37.0	188.88	50.96	225.30	58.30	263.13	66.32	280.23	68.56	299.84	71.53	322.25	76.12	350.29	83.92
	39.0	184.51	53.21	220.09	60.71	257.05	68.95	273.74	71.16	292.90	74.07	314.80	78.61	342.17	86.58
120	10.0	213.47	25.37	254.58	29.61	297.28	33.80	316.26	35.68	335.23	37.98	357.36	39.90	373.18	41.45
	12.0	213.47	26.04	254.58	30.36	297.28	34.70	316.26	36.55	335.23	38.84	357.36	40.92	373.18	42.67
	14.0	213.47	26.73	254.58	31.17	297.28	35.64	316.26	37.50	335.23	39.73	357.36	41.99	373.18	43.93
	16.0	213.47	27.41	254.58	31.95	297.28	36.55	316.26	38.38	335.23	40.59	357.36	43.00	373.18	45.10
	18.0	211.40	28.10	252.12	32.74	294.40	37.45	313.19	39.27	331.98	41.44	353.91	43.97	369.56	46.25
	20.0	209.32	29.16	249.65	33.91	291.52	38.80	311.65	40.62	328.73	42.77	350.44	45.46	365.95	47.90
	21.0	207.92	29.98	247.96	34.85	289.55	39.87	308.03	41.71	326.51	43.87	348.07	46.65	363.48	49.21
	23.0	205.03	31.59	244.51	36.65	285.52	41.93	304.13	43.79	321.97	45.96	343.23	48.91	358.41	51.67
	25.0	202.43	33.94	241.42	39.35	281.91	45.00	299.91	46.92	317.90	49.12	338.89	52.29	353.88	55.32
	27.0	199.17	36.42	237.52	42.13	277.36	48.16	295.07	50.14	312.77	52.38	333.42	55.76	348.17	59.04
	29.0	196.50	39.11	234.33	45.16	273.65	51.60	291.11	53.62	308.32	55.86	328.95	59.46	343.50	63.01
	31.0	193.15	42.03	230.35	48.45	268.98	55.28	286.15	57.37	302.88	59.57	323.35	63.40	337.66	67.21
	33.0	189.66	44.23	226.20	50.86	264.12	57.98	281.00	60.08	297.78	62.36	317.52	66.13	331.57	70.11
	35.0	186.02	46.61	221.85	53.48	259.07	60.89	275.60	62.98	292.02	65.24	311.42	69.05	325.21	73.18
	37.0	182.32	49.37	217.44	56.47	253.90	64.23	270.11	66.31	286.31	68.55	305.22	72.36	318.71	76.64
	39.0	178.61	51.73	213.01	59.00	248.73	67.00	264.60	69.06	280.47	71.24	299.00	74.98	312.23	79.35
110	10.0	187.94	23.72	224.40	27.72	263.67	31.83	280.51	33.59	297.88	35.83	331.83	39.32	347.83	41.02
	12.0	187.94	24.29	224.40	28.37	263.67	32.62	280.51	34.39	297.88	36.59	331.83	40.28	347.83	42.16
	14.0	187.94	25.03	224.40	29.23	263.67	33.62	280.51	35.36	297.88	37.56	331.83	41.47	347.83	43.54
	16.0	187.94	25.78	224.40	30.07	263.67	34.61	280.51	36.35	297.88	38.52	331.83	42.63	347.83	44.89
	18.0	187.94	26.53	224.40	30.94	263.67	35.61	280.51	37.35	297.88	39.48	331.83	43.77	347.83	46.22
	20.0	187.94	27.61	224.40	32.14	263.67	37.01	280.51	38.75	297.88	40.87	330.22	45.11	347.83	48.01
	21.0	187.94	28.24	224.40	32.87	263.67	37.84	280.51	39.58	297.88	41.71	328.83	45.82	347.83	49.07
	23.0	187.94	29.82	224.40	34.66	263.67	39.90	280.51	41.66	297.88	43.81	324.71	47.47	345.25	51.18
	25.0	187.94	32.27	224.40	37.46	263.67	43.09	280.51	44.93	297.88	47.14	320.64	50.37	341.29	54.38
	27.0	187.94	35.43	224.40	41.06	263.67	47.21	280.51	49.15	296.31	51.12	315.52	54.05	336.16	58.40
	29.0	187.94	37.96	224.40	43.89	263.67	50.44	280.51	52.43	293.25	53.70	311.08	56.69	331.69	61.37
	31.0	185.59	40.78	221.60	47.05	260.38	54.03	277.01	56.07	288.91	57.22	305.62	60.29	326.10	65.34
	33.0	183.24	42.88	218.80	49.37	257.09	56.63	273.51	58.67	283.74	59.55	300.53	62.76	320.27	67.89
	35.0	180.00	45.44	214.93	52.18	252.55	59.79	268.67	61.84	278.36	62.55	294.77	65.78	314.18	71.14
	37.0	176.77	48.08	211.06	55.06	248.00	63.02	263.83	65.07	272.85	65.58	289.05	68.79	307.96	74.35
	39.0	173.16	50.31	206.75	57.45	242.94	65.65	258.44	67.66	267.36	68.10	283.23	71.22	301.74	76.91
100	10.0	167.20	22.04	199.11	25.69	232.12	29.29	246.40	30.84	261.80	32.76	291.51	36.10	321.20	39.59
	12.0	167.20	22.62	199.11	26.36	232.12	30.07	246.40	31.63	261.80	33.56	291.51	37.05	321.20	40.78
	14.0	167.20	23.49	199.11	27.34	232.12	31.21	246.40	32.78	261.80	34.81	291.51	38.43	321.20	42.41
	16.0	167.20	24.27	199.11	28.24	232.12	32.26	246.40	33.80	261.80	35.83	291.51	39.65	321.20	43.88
	18.0	167.20	25.07	199.11	29.16	232.12	33.30	246.40	34.84	261.80	36.86	291.51	40.86	321.20	45.34
	20.0	167.20	26.31	199.11	30.55	232.12	34.90	246.40	36.45	261.80	38.48	291.51	42.72	321.20	47.51
	21.0	167.20	27.09	199.11	31.45	232.12	35.92	246.40	37.50	261.80	39.52	291.51	43.91	321.20	48.87
	23.0	167.20	28.50	199.11	33.03	232.12	37.74	246.40	39.32	261.80	41.36	291.51	45.97	318.58	50.73
	25.0	167.20	30.38	199.11	35.16	232.12	40.14	246.40	41.76	261.80	43.83	291.51	48.73	314.64	53.02
	27.0	167.20	32.70	199.11	37.78	232.12	43.11	246.40	44.78	261.80	46.89	291.51	52.13	310.03	55.86
	29.0	167.20	34.94	199.11	40.28	232.12	45.93	246.40	47.64	261.80	49.79	291.51	55.30	305.51	58.45
	31.0	167.20	37.35	199.11	42.99	232.12	48.98	246.40	50.71	261.80	52.88	291.51	58.67	301.00	61.14
	33.0	167.20	40.04	199.11	45.97	232.12	52.32	246.40	54.08	261.80	56.28	288.88	61.64	296.60	64.01
	35.0	167.20	42.77	199.11	48.98	232.12	55.69	**246.40**	**56.51**	261.80	59.67	284.07	63.85	290.89	66.31
	37.0	167.20	46.49	199.11	53.10	232.11	60.28	244.22	60.64	259.48	63.64	278.72	67.26	284.40	69.56
	39.0	167.20	49.78	199.11	56.69	230.80	63.82	242.31	63.79	255.29	66.22	269.63	68.68	275.22	70.98
90	10.0	152.59	18.83	181.76	21.96	213.19	25.18	224.40	26.30	238.99	27.96	266.59	30.90	279.31	32.21
	12.0	152.59	19.24	181.76	22.42	213.19	25.75	224.40	26.84	238.99	28.52	266.59	31.57	293.96	34.61
	14.0	152.59	19.76	181.76	23.01	213.19	26.43	224.40	27.50	238.99	29.29	266.59	32.38	293.96	35.59
	16.0	152.59	20.46	181.76	23.82	213.19	27.36	224.40	28.44	238.99	30.21	266.59	33.49	293.96	36.91
	18.0	152.59	21.13	181.76	24.56	213.19	28.23	224.40	29.29	238.99	31.05	266.59	34.48	293.96	38.10
	20.0	152.59	22.11	181.76	25.69	213.19	29.53	224.40	30.59	238.99	32.35	266.59	35.98	293.96	39.85
	21.0	152.59	22.69	181.76	26.34	213.19	30.27	224.40	31.34	238.99	33.12	266.59	36.85	293.96	40.84
	23.0	152.59	23.83	181.76	27.62	213.19	31.74	224.40	32.80	238.99	34.58	266.59	38.52	293.96	42.72
	25.0	152.59	25.16	181.76	29.13	213.19	33.46	224.40	34.52	238.99	36.33	266.59	40.47	293.96	44.87
	27.0	152.59	27.01	181.76	31.21	213.19	35.81	224.40	36.91	238.99	38.75	266.59	43.15	293.96	47.86
	29.0	152.59	28.90	181.76	33.32	213.19	38.24	224.40	39.33	238.99	41.20	266.59	45.84	293.96	50.90
	31.0	152.59	30.87	181.76	35.53	213.19	40.72	224.40	41.80	238.99	43.70	266.59	48.57	293.96	53.95
	33.0	152.59	33.03	181.76	37.92	213.19	43.44	224.40	44.53	238.99	46.43	266.59	51.48	293.96	57.24
	35.0	152.59	35.36	181.76	40.51	213.19	46.33	224.40	47.42	238.99	49.37	266.59	54.48	287.32	59.29
	37.0	152.59	38.13	181.76	43.57	213.19	49.76	224.40	50.46	238.99	52.74	266.59	58.09	280.32	61.62
	39.0	152.59	41.31	181.76	47.06	213.19	53.63	224.40	54.23	238.99	56.55	262.41	61.16	270.37	63.51

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM880KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	137.76	15.79	163.72	18.35	190.66	20.89	199.66	21.70	213.63	23.15	238.18	25.62	263.54	27.93
	12.0	137.76	16.04	163.72	18.65	190.66	21.25	199.66	22.05	213.63	23.52	238.18	26.05	263.54	28.49
	14.0	137.76	16.27	163.72	18.92	190.66	21.57	199.66	22.34	213.63	23.90	238.18	26.41	263.54	28.99
	16.0	137.76	16.89	163.72	19.62	190.66	22.37	199.66	23.15	213.63	24.70	238.18	27.37	263.54	30.11
	18.0	137.76	17.43	163.72	20.23	190.66	23.07	199.66	23.81	213.63	25.37	238.18	28.16	263.54	31.05
	20.0	137.76	18.21	163.72	21.11	190.66	24.09	199.66	24.83	213.63	26.39	238.18	29.33	263.54	32.42
	21.0	137.76	18.61	163.72	21.56	190.66	24.60	199.66	25.33	213.63	26.90	238.18	29.91	263.54	33.10
	23.0	137.76	19.51	163.72	22.57	190.66	25.75	199.66	26.47	213.63	28.03	238.18	31.21	263.54	34.59
	25.0	137.76	20.43	163.72	23.59	190.66	26.90	199.66	27.61	213.63	29.19	238.18	32.48	263.54	36.05
	27.0	137.76	21.85	163.72	25.19	190.66	28.71	199.66	29.41	213.63	31.03	238.18	34.55	263.54	38.37
	29.0	137.76	23.41	163.72	26.95	190.66	30.70	199.66	31.40	213.63	33.05	238.18	36.76	263.54	40.86
	31.0	137.76	24.97	163.72	28.67	190.66	32.64	199.66	33.35	213.63	35.01	238.18	38.90	263.54	43.26
	33.0	137.76	26.69	163.72	30.57	190.66	34.76	199.66	35.45	213.63	37.15	238.18	41.19	263.54	45.82
	35.0	137.76	28.64	163.72	32.74	190.66	37.18	199.66	37.85	213.63	39.57	238.18	43.80	263.54	48.70
	37.0	137.76	30.63	163.72	34.92	190.66	39.61	199.66	40.25	213.63	42.00	238.18	46.37	263.54	51.53
	39.0	137.76	33.55	163.72	38.16	190.66	43.20	199.66	43.83	213.63	45.64	238.18	50.24	263.54	55.77
70	10.0	122.43	13.03	145.16	15.11	167.90	17.09	174.91	17.81	188.36	19.11	209.35	20.91	234.37	22.84
	12.0	122.43	13.44	145.16	15.58	167.90	17.64	174.91	18.19	188.36	19.64	209.35	21.57	234.37	23.63
	14.0	122.43	13.76	145.16	15.95	167.90	18.07	174.91	18.55	188.36	20.04	209.35	22.08	234.37	24.27
	16.0	122.43	14.39	145.16	16.67	167.90	18.88	174.91	19.16	188.36	20.87	209.35	23.05	234.37	25.39
	18.0	122.43	14.92	145.16	17.29	167.90	19.58	174.91	19.83	188.36	21.55	209.35	23.86	234.37	26.35
	20.0	122.43	15.53	145.16	17.97	167.90	20.36	174.91	20.56	188.36	22.33	209.35	24.74	234.37	27.40
	21.0	122.43	15.90	145.16	18.38	167.90	20.83	174.91	21.03	188.36	22.80	209.35	25.28	234.37	28.01
	23.0	122.43	16.64	145.16	19.21	167.90	21.76	174.91	22.07	188.36	23.73	209.35	26.33	234.37	29.22
	25.0	122.43	17.28	145.16	19.89	167.90	22.54	174.91	23.00	188.36	24.50	209.35	27.17	234.37	30.22
	27.0	122.43	18.27	145.16	21.01	167.90	23.79	174.91	24.25	188.36	25.74	209.35	28.56	234.37	31.78
	29.0	122.43	18.97	145.16	21.79	167.90	24.66	174.91	25.64	188.36	26.58	209.35	29.47	234.37	32.82
	31.0	122.43	20.11	145.16	23.05	167.90	26.06	174.91	27.20	188.36	27.98	209.35	30.98	234.37	34.50
	33.0	122.43	21.50	145.16	24.57	167.90	27.75	174.91	28.67	188.36	29.71	209.35	32.83	234.37	36.57
	35.0	122.43	23.08	145.16	26.33	167.90	29.69	174.91	30.68	188.36	31.65	209.35	34.91	234.37	38.88
	37.0	122.43	25.23	145.16	28.69	167.90	32.31	174.91	32.63	188.36	34.32	209.35	37.77	234.37	42.02
	39.0	122.43	27.43	145.16	31.11	167.90	35.00	174.91	35.52	188.36	37.01	209.35	40.62	234.37	45.15
60	10.0	106.61	11.03	126.13	12.76	145.64	14.41	150.15	14.82	163.06	16.03	181.68	17.65	204.20	19.25
	12.0	106.61	11.35	126.13	13.13	145.64	14.85	150.15	15.16	163.06	16.48	181.68	18.17	204.20	19.90
	14.0	106.61	11.65	126.13	13.47	145.64	15.23	150.15	15.50	163.06	16.84	181.68	18.63	204.20	20.45
	16.0	106.61	12.10	126.13	13.99	145.64	15.82	150.15	16.00	163.06	17.45	181.68	19.31	204.20	21.26
	18.0	106.61	12.58	126.13	14.53	145.64	16.45	150.15	16.59	163.06	18.07	181.68	20.04	204.20	22.12
	20.0	106.61	13.09	126.13	15.10	145.64	17.08	150.15	17.16	163.06	18.70	181.68	20.78	204.20	22.97
	21.0	106.61	13.39	126.13	15.44	145.64	17.46	150.15	17.57	163.06	19.06	181.68	21.20	204.20	23.47
	23.0	106.61	14.07	126.13	16.20	145.64	18.33	150.15	18.47	163.06	19.95	181.68	22.18	204.20	24.61
	25.0	106.61	14.66	126.13	16.85	145.64	19.06	150.15	19.25	163.06	20.65	181.68	22.99	204.20	25.52
	27.0	106.61	15.41	126.13	17.70	145.64	20.00	150.15	20.18	163.06	21.60	181.68	24.02	204.20	26.70
	29.0	106.61	16.13	126.13	18.47	145.64	20.88	150.15	21.26	163.06	22.46	181.68	24.96	204.20	27.76
	31.0	106.61	17.12	126.13	19.58	145.64	22.09	150.15	22.54	163.06	23.69	181.68	26.30	204.20	29.26
	33.0	106.61	18.15	126.13	20.72	145.64	23.35	150.15	23.66	163.06	24.94	181.68	27.64	204.20	30.75
	35.0	106.61	19.54	126.13	22.22	145.64	25.04	150.15	25.33	163.06	26.62	181.68	29.45	204.20	32.75
	37.0	106.61	21.11	126.13	23.96	145.64	26.95	150.15	26.95	163.06	28.56	181.68	31.51	204.20	35.02
	39.0	106.61	23.04	126.13	26.07	145.64	29.28	150.15	29.34	163.06	30.91	181.68	34.01	204.20	37.75
50	10.0	90.29	9.06	106.59	10.47	122.90	11.80	125.40	11.95	137.95	13.14	154.25	14.54	174.31	15.87
	12.0	90.29	9.31	106.59	10.76	122.90	12.12	125.40	12.26	137.95	13.46	154.25	14.94	174.31	16.35
	14.0	90.29	9.56	106.59	11.03	122.90	12.47	125.40	12.58	137.95	13.81	154.25	15.32	174.31	16.84
	16.0	90.29	9.88	106.59	11.38	122.90	12.86	125.40	12.95	137.95	14.22	154.25	15.81	174.31	17.40
	18.0	90.29	10.30	106.59	11.87	122.90	13.40	125.40	13.49	137.95	14.76	154.25	16.43	174.31	18.15
	20.0	90.29	10.71	106.59	12.32	122.90	13.92	125.40	13.91	137.95	15.26	154.25	17.02	174.31	18.83
	21.0	90.29	10.92	106.59	12.57	122.90	14.20	125.40	14.24	137.95	15.54	154.25	17.34	174.31	19.21
	23.0	90.29	11.55	106.59	13.27	122.90	14.99	125.40	15.02	137.95	16.35	154.25	18.25	174.31	20.24
	25.0	90.29	12.07	106.59	13.86	122.90	15.64	125.40	15.64	137.95	16.99	154.25	18.98	174.31	21.07
	27.0	90.29	12.63	106.59	14.48	122.90	16.32	125.40	16.30	137.95	17.68	154.25	19.73	174.31	21.94
	29.0	90.29	13.31	106.59	15.22	122.90	17.16	125.40	17.12	137.95	18.51	154.25	20.65	174.31	22.97
	31.0	90.29	14.16	106.59	16.15	122.90	18.21	125.40	18.11	137.95	19.56	154.25	21.80	174.31	24.26
	33.0	90.29	14.89	106.59	16.94	122.90	19.07	125.40	18.95	137.95	20.41	154.25	22.71	174.31	25.27
	35.0	90.29	16.04	106.59	18.21	122.90	20.47	125.40	20.30	137.95	21.84	154.25	24.23	174.31	26.96
	37.0	90.29	17.15	106.59	19.42	122.90	21.80	125.40	21.60	137.95	23.17	154.25	25.66	174.31	28.53
	39.0	90.29	18.79	106.59	21.21	122.90	23.79	125.40	23.51	137.95	25.16	154.25	27.79	174.31	30.86

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

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Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	380.20	54.13	358.10	52.80	336.00	51.61	320.90	52.39	307.20	53.63
	13.0	12.0	379.40	55.43	357.70	54.13	336.00	52.97	320.90	53.77	307.20	55.03
	11.0	10.0	379.60	56.99	357.80	55.63	336.00	54.42	320.90	55.23	307.20	56.55
	9.0	8.0	376.50	59.31	356.20	58.12	336.00	57.10	320.90	57.96	307.20	59.33
	7.0	6.0	372.30	62.12	354.10	61.22	336.00	60.51	320.90	61.43	307.20	62.88
	5.0	4.0	366.10	64.53	348.60	63.66	331.10	62.98	321.00	64.91	305.30	67.22
	3.0	2.0	358.80	67.38	340.70	66.27	326.30	65.34	315.80	67.21	301.10	69.36
	0.0	-1.0	350.00	73.07	331.50	71.96	319.30	71.23	306.60	73.12	295.50	75.68
	-3.0	-4.0	339.20	79.15	322.80	79.08	309.30	78.15	298.00	80.39	288.20	82.77
	-5.0	-6.0	329.30	82.76	313.30	83.28	299.70	81.46	289.20	85.06	279.30	87.62
	-7.0	-8.0	316.50	84.63	303.20	85.18	291.10	83.31	280.30	86.62	270.10	89.29
	-10.0	-11.0	306.60	83.28	292.90	84.87	281.90	83.97	271.90	86.83	261.30	89.28
	-12.0	-13.0	294.60	82.90	283.40	84.52	272.00	83.81	263.80	87.16	255.20	90.27
	-15.0	-16.0	285.30	81.78	275.20	83.14	265.30	83.11	258.00	86.71	251.40	89.95
	-17.0	-18.0	272.40	79.58	265.00	82.37	260.60	82.78	251.80	87.47	245.60	91.26
	-20.0	-21.0	262.20	79.35	256.90	81.38	252.60	82.84	244.50	86.40	238.10	89.53
	-22.0	-23.0	249.20	77.98	239.60	78.99	236.70	81.21	219.40	81.22	212.40	84.23
	-25.0	-26.0	225.40	74.51	215.10	75.19	204.20	74.40	194.40	76.70	187.60	79.46
120	15.0	14.0	360.20	53.11	338.10	51.61	316.00	50.26	301.70	50.97	288.10	52.09
	13.0	12.0	360.40	54.72	338.20	53.18	316.00	51.77	301.70	52.51	288.10	53.64
	11.0	10.0	359.40	56.46	337.80	54.96	316.00	53.56	301.70	54.34	288.10	55.50
	9.0	8.0	359.70	59.27	337.80	57.68	316.00	56.21	301.70	57.01	288.10	58.24
	7.0	6.0	359.80	62.69	337.90	60.98	316.00	59.40	301.70	60.26	288.10	61.55
	5.0	4.0	359.80	65.97	338.00	64.20	316.20	62.59	302.30	63.56	288.10	64.80
	3.0	2.0	354.10	69.22	334.20	67.85	315.40	66.71	302.10	67.91	288.10	69.29
	0.0	-1.0	348.90	74.37	330.60	72.85	312.00	71.58	301.40	73.55	288.40	76.21
	-3.0	-4.0	341.30	79.56	323.30	77.87	305.90	76.57	296.50	78.92	285.60	81.90
	-5.0	-6.0	330.00	84.46	314.30	82.04	298.50	79.85	290.10	82.49	281.30	85.21
	-7.0	-8.0	319.10	87.17	303.20	84.54	290.20	81.36	281.60	84.49	271.30	87.33
	-10.0	-11.0	308.30	89.75	293.60	86.38	280.10	83.29	271.90	85.60	262.10	88.35
	-12.0	-13.0	296.70	89.27	284.90	86.53	271.40	84.40	263.90	86.37	254.80	89.13
	-15.0	-16.0	288.30	87.93	276.10	86.29	265.50	84.81	257.20	87.41	247.90	90.71
	-17.0	-18.0	272.00	86.17	263.80	85.58	257.10	85.21	247.20	87.59	240.20	91.02
	-20.0	-21.0	259.90	83.59	253.30	84.23	247.90	85.28	237.50	87.84	228.90	91.07
	-22.0	-23.0	247.00	81.84	237.40	81.88	227.40	82.04	215.40	83.46	207.50	86.44
	-25.0	-26.0	222.50	77.32	212.70	77.73	202.50	77.77	190.90	78.88	183.30	81.59
110	15.0	14.0	345.80	52.07	324.20	50.58	302.40	49.18	288.30	49.77	274.70	50.71
	13.0	12.0	345.90	53.77	324.20	52.21	302.40	50.77	288.30	51.38	274.70	52.37
	11.0	10.0	346.00	55.91	324.30	54.28	302.40	52.77	288.30	53.42	274.70	54.43
	9.0	8.0	346.20	58.69	324.50	56.99	302.40	55.39	288.30	56.04	274.70	57.12
	7.0	6.0	346.20	61.94	324.50	60.12	302.40	58.43	288.30	59.15	274.70	60.27
	5.0	4.0	345.10	64.36	323.30	62.47	302.00	60.72	288.60	61.70	274.70	62.82
	3.0	2.0	341.10	67.66	321.40	66.06	302.00	64.63	288.60	65.66	274.70	66.85
	0.0	-1.0	335.70	69.84	316.60	69.75	302.60	70.13	288.30	71.01	274.90	72.42
	-3.0	-4.0	328.90	73.90	310.70	74.07	299.10	74.89	288.40	76.77	274.90	79.19
	-5.0	-6.0	319.40	78.31	304.70	78.78	293.20	79.30	282.80	82.00	271.40	84.73
	-7.0	-8.0	310.80	81.22	296.90	82.52	286.30	83.46	274.90	85.78	264.70	89.02
	-10.0	-11.0	300.60	85.35	289.30	85.51	277.60	87.29	265.60	87.37	255.70	91.22
	-12.0	-13.0	289.10	85.75	279.00	85.94	267.30	86.76	256.50	88.88	245.80	91.65
	-15.0	-16.0	279.70	85.57	269.30	86.75	260.20	87.65	249.50	89.80	240.00	92.93
	-17.0	-18.0	267.50	84.34	258.60	85.39	250.90	86.80	241.50	88.89	231.00	92.03
	-20.0	-21.0	258.10	84.55	249.40	84.85	239.90	85.97	231.50	88.27	221.60	91.47
	-22.0	-23.0	241.90	81.72	233.20	81.60	221.70	81.90	211.30	83.07	201.90	86.63
	-25.0	-26.0	215.20	76.41	206.80	76.90	195.60	77.03	185.90	77.92	177.10	81.14
100	15.0	14.0	320.30	49.86	298.80	48.17	277.20	46.54	263.40	46.99	250.20	47.75
	13.0	12.0	320.30	51.66	298.80	49.91	277.20	48.23	263.40	48.67	250.20	49.46
	11.0	10.0	320.30	54.09	298.80	52.25	277.20	50.50	263.40	50.97	250.20	51.79
	9.0	8.0	320.30	56.77	298.80	54.85	277.20	52.99	263.40	53.49	250.20	54.36
	7.0	6.0	320.30	59.73	298.80	57.70	**277.20**	**55.76**	263.40	56.28	250.20	57.19
	5.0	4.0	320.30	61.31	298.80	59.24	277.20	57.24	263.40	57.80	250.20	58.71
	3.0	2.0	320.30	64.79	298.80	62.58	277.20	60.48	263.40	61.05	250.20	62.03
	0.0	-1.0	317.90	68.14	297.60	66.05	277.20	64.10	263.40	64.71	250.20	65.74
	-3.0	-4.0	311.60	70.85	295.00	69.36	277.20	68.19	263.40	68.82	250.20	69.93
	-5.0	-6.0	302.60	74.56	288.30	73.87	275.60	73.89	261.90	74.44	248.30	75.52
	-7.0	-8.0	293.70	76.72	281.40	76.94	272.80	77.48	258.40	80.50	245.40	81.74
	-10.0	-11.0	283.50	80.73	272.70	82.38	263.10	84.30	249.90	84.19	238.60	85.40
	-12.0	-13.0	272.70	82.45	263.40	84.03	253.90	86.58	240.70	85.35	229.90	87.91
	-15.0	-16.0	263.90	85.14	256.20	86.05	246.70	89.46	233.40	88.40	221.40	88.67
	-17.0	-18.0	255.70	86.02	247.20	86.19	238.50	88.48	226.10	88.69	215.00	90.74
	-20.0	-21.0	245.50	86.23	236.20	86.66	225.80	87.61	214.90	88.60	204.30	89.74
	-22.0	-23.0	228.20	84.85	218.10	83.03	206.40	83.63	194.20	83.40	185.50	85.88
	-25.0	-26.0	201.30	78.59	191.60	78.45	180.40	78.91	169.10	78.43	161.00	80.51

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM880KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	288.30	45.63	268.80	44.08	249.40	42.62	237.00	43.02	225.20	43.70
	13.0	12.0	288.30	47.22	268.80	45.62	249.40	44.08	237.00	44.50	225.20	45.22
	11.0	10.0	288.30	49.03	268.80	47.37	249.40	45.79	237.00	46.22	225.20	46.95
	9.0	8.0	288.30	51.47	268.80	49.72	249.40	48.04	237.00	48.51	225.20	49.28
	7.0	6.0	288.30	54.09	268.80	52.25	249.40	50.51	237.00	50.99	225.20	51.79
	5.0	4.0	288.30	56.27	268.80	54.36	249.40	52.54	237.00	53.03	225.20	53.88
	3.0	2.0	288.30	58.92	268.80	56.93	249.40	55.03	237.00	55.55	225.20	56.44
	0.0	-1.0	288.30	62.66	268.80	60.53	249.40	58.72	237.00	59.06	225.20	60.01
	-3.0	-4.0	288.30	66.65	268.80	64.39	249.40	62.60	237.00	62.84	225.20	63.85
	-5.0	-6.0	283.80	68.08	265.70	67.46	249.40	67.87	237.00	67.89	225.20	68.98
	-7.0	-8.0	278.50	71.81	259.80	70.44	248.80	72.98	236.40	73.00	225.10	72.62
	-10.0	-11.0	266.70	72.84	252.10	73.55	242.40	77.84	232.40	75.27	219.50	75.45
	-12.0	-13.0	257.50	74.40	244.40	75.08	236.10	79.68	224.40	75.92	213.10	76.80
	-15.0	-16.0	248.10	76.05	238.80	76.87	229.90	81.63	216.80	77.33	205.90	76.97
	-17.0	-18.0	236.50	76.35	229.60	78.51	221.00	83.45	209.60	78.62	197.40	78.05
	-20.0	-21.0	225.80	77.95	221.30	80.22	212.60	84.54	200.10	79.15	189.10	78.94
	-22.0	-23.0	208.20	76.05	202.90	77.86	194.00	80.12	182.10	76.81	172.30	75.48
	-25.0	-26.0	182.80	70.58	177.40	72.17	168.70	74.13	157.80	70.89	149.10	70.09
80	15.0	14.0	256.20	41.44	239.00	40.04	221.80	38.70	210.70	39.06	200.10	39.68
	13.0	12.0	256.20	42.79	239.00	41.34	221.80	39.96	210.70	40.33	200.10	40.98
	11.0	10.0	256.20	43.98	239.00	42.49	221.80	41.06	210.70	41.45	200.10	42.10
	9.0	8.0	256.20	46.16	239.00	44.59	221.80	43.11	210.70	43.51	200.10	44.20
	7.0	6.0	256.20	48.47	239.00	46.83	221.80	45.26	210.70	45.68	200.10	46.41
	5.0	4.0	256.20	51.25	239.00	49.51	221.80	47.85	210.70	48.30	200.10	49.08
	3.0	2.0	256.20	53.09	239.00	51.29	221.80	49.56	210.70	50.03	200.10	50.83
	0.0	-1.0	256.20	57.33	239.00	55.22	221.80	53.38	210.70	53.87	200.10	54.75
	-3.0	-4.0	256.20	59.80	239.00	58.01	221.80	57.03	210.70	57.56	200.10	58.50
	-5.0	-6.0	250.30	60.97	236.50	60.22	221.80	60.34	210.70	60.90	200.10	61.88
	-7.0	-8.0	243.10	61.69	231.30	61.82	221.80	63.08	210.70	63.67	200.10	64.69
	-10.0	-11.0	234.10	63.06	225.20	63.63	215.20	64.89	204.40	65.50	194.20	66.54
	-12.0	-13.0	226.70	63.77	216.10	64.48	207.70	66.51	197.30	67.14	187.50	68.21
	-15.0	-16.0	218.90	66.15	210.30	66.66	201.80	68.39	192.20	67.48	182.50	69.14
	-17.0	-18.0	210.10	67.35	202.70	67.90	194.70	69.91	186.90	69.35	176.10	70.28
	-20.0	-21.0	200.30	68.34	194.00	68.96	187.80	71.58	177.30	68.80	170.00	70.26
	-22.0	-23.0	187.80	66.93	180.80	67.33	174.80	69.55	164.30	66.96	155.60	67.74
	-25.0	-26.0	163.80	63.67	158.80	63.60	153.80	65.27	141.70	62.15	134.00	62.14
70	15.0	14.0	224.40	36.32	209.10	35.09	194.00	33.93	184.40	34.23	175.10	34.78
	13.0	12.0	224.40	37.38	209.10	36.12	194.00	34.91	184.40	35.24	175.10	35.80
	11.0	10.0	224.40	38.38	209.10	37.08	194.00	35.83	184.40	36.17	175.10	36.75
	9.0	8.0	224.40	39.99	209.10	38.64	194.00	37.35	184.40	37.69	175.10	38.31
	7.0	6.0	224.40	41.87	209.10	40.44	194.00	39.09	184.40	39.45	175.10	40.08
	5.0	4.0	224.40	44.14	209.10	42.64	194.00	41.20	184.40	41.60	175.10	42.26
	3.0	2.0	224.40	45.79	209.10	44.24	194.00	42.76	184.40	43.15	175.10	43.85
	0.0	-1.0	224.40	49.13	209.10	47.46	194.00	45.89	184.40	46.32	175.10	47.06
	-3.0	-4.0	224.40	52.44	209.10	50.67	194.00	48.97	184.40	49.42	175.10	50.21
	-5.0	-6.0	219.20	54.49	206.70	53.20	194.00	52.04	184.40	52.53	175.10	53.37
	-7.0	-8.0	213.30	55.59	203.10	55.13	194.00	54.87	184.40	55.37	175.10	56.28
	-10.0	-11.0	208.30	56.52	198.00	57.28	194.00	57.82	184.40	58.37	175.10	59.30
	-12.0	-13.0	201.80	58.29	194.60	59.23	191.50	59.59	182.90	62.73	173.00	62.24
	-15.0	-16.0	198.80	60.25	191.30	61.30	185.60	63.40	178.00	64.07	169.70	65.09
	-17.0	-18.0	192.60	62.65	186.90	63.57	179.90	65.05	172.70	65.64	165.20	67.09
	-20.0	-21.0	185.90	63.24	181.50	64.59	176.20	66.04	167.40	66.64	160.40	68.09
	-22.0	-23.0	171.40	61.62	167.10	63.11	163.40	63.75	152.50	63.53	147.40	64.54
	-25.0	-26.0	150.40	57.41	146.50	58.35	141.30	59.43	131.50	58.27	124.30	57.63
60	15.0	14.0	192.20	31.20	179.30	30.15	166.30	29.14	158.00	29.42	150.00	29.88
	13.0	12.0	192.20	31.99	179.30	30.89	166.30	29.86	158.00	30.14	150.00	30.63
	11.0	10.0	192.20	32.79	179.30	31.69	166.30	30.62	158.00	30.91	150.00	31.41
	9.0	8.0	192.20	33.88	179.30	32.73	166.30	31.63	158.00	31.92	150.00	32.44
	7.0	6.0	192.20	35.31	179.30	34.12	166.30	32.97	158.00	33.28	150.00	33.82
	5.0	4.0	192.20	37.10	179.30	35.84	166.30	34.63	158.00	34.96	150.00	35.52
	3.0	2.0	192.20	38.57	179.30	37.26	166.30	36.02	158.00	36.35	150.00	36.94
	0.0	-1.0	192.20	41.21	179.30	39.82	166.30	38.48	158.00	38.84	150.00	39.46
	-3.0	-4.0	192.20	43.91	179.30	42.43	166.30	41.02	158.00	41.38	150.00	42.06
	-5.0	-6.0	191.70	46.79	179.00	45.27	166.30	43.83	158.00	44.23	150.00	44.95
	-7.0	-8.0	189.60	48.73	176.90	47.65	166.30	46.68	158.00	47.11	150.00	47.88
	-10.0	-11.0	184.80	50.38	175.10	49.87	166.30	49.65	158.00	50.11	150.00	50.92
	-12.0	-13.0	181.30	52.93	172.70	53.09	166.60	53.63	158.30	54.13	150.40	54.99
	-15.0	-16.0	177.60	57.07	172.30	58.05	168.80	59.47	160.30	60.03	152.40	60.99
	-17.0	-18.0	174.30	59.65	170.20	60.55	168.10	62.14	158.70	63.42	150.80	64.44
	-20.0	-21.0	169.00	61.07	165.60	61.93	165.80	64.25	154.40	64.93	146.70	65.77
	-22.0	-23.0	148.10	56.47	144.70	56.28	147.30	59.37	133.60	58.63	125.70	58.83
	-25.0	-26.0	130.80	53.02	127.70	53.97	127.20	55.35	117.00	56.72	109.10	55.04

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM880KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	159.80	26.08	149.20	25.28	138.70	24.41	131.60	24.90	125.10	25.62
	13.0	12.0	159.80	26.47	149.20	25.66	138.70	24.79	131.60	25.27	125.10	26.02
	11.0	10.0	159.80	27.08	149.20	26.24	138.70	25.35	131.60	25.85	125.10	26.60
	9.0	8.0	159.80	27.44	149.20	26.60	138.70	25.69	131.60	26.19	125.10	26.95
	7.0	6.0	159.80	28.37	149.20	27.49	138.70	26.55	131.60	27.08	125.10	27.87
	5.0	4.0	159.80	29.58	149.20	28.67	138.70	27.68	131.60	28.24	125.10	29.05
	3.0	2.0	159.80	30.89	149.20	29.94	138.70	28.91	131.60	29.48	125.10	30.34
	0.0	-1.0	159.80	32.71	149.20	31.70	138.70	30.62	131.60	31.22	125.10	32.13
	-3.0	-4.0	159.80	34.76	149.20	33.68	138.70	32.53	131.60	33.18	125.10	34.14
	-5.0	-6.0	159.80	37.58	149.20	36.42	138.70	35.16	131.60	35.86	125.10	36.90
	-7.0	-8.0	159.80	40.90	149.20	39.64	138.70	38.27	131.60	39.02	125.10	40.16
	-10.0	-11.0	159.80	43.44	149.20	42.11	138.70	40.66	131.60	41.47	125.10	42.67
	-12.0	-13.0	160.10	46.44	149.50	45.00	138.90	43.46	131.90	44.33	125.30	45.61
	-15.0	-16.0	162.10	50.37	151.40	48.82	140.70	47.13	133.50	48.08	126.90	49.46
	-17.0	-18.0	163.50	54.70	152.70	53.01	141.90	51.18	134.70	52.20	128.00	53.71
	-20.0	-21.0	165.10	59.81	154.10	57.96	143.10	55.97	135.90	57.09	129.20	58.73
	-22.0	-23.0	141.80	53.19	133.80	52.19	123.30	50.03	116.90	50.92	110.40	52.17
	-25.0	-26.0	123.90	49.50	117.40	48.82	108.70	47.16	103.30	48.21	97.30	49.32

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM900KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	232.79	26.27	277.69	30.67	324.31	35.02	345.39	37.02	369.55	39.77	397.18	42.10	431.72	45.55
	12.0	231.27	26.92	275.88	31.41	322.20	35.89	343.13	37.85	367.14	40.59	394.60	43.13	428.90	46.81
	14.0	229.75	27.59	274.06	32.18	320.07	36.80	340.88	38.77	364.74	41.48	392.01	44.19	426.10	48.11
	16.0	227.56	28.42	271.44	33.10	317.02	37.88	337.62	39.83	361.25	42.51	388.25	45.41	422.02	49.57
	18.0	225.36	29.11	268.81	33.91	313.96	38.80	334.35	40.72	357.75	43.39	384.50	46.43	417.94	50.82
	20.0	222.77	30.12	265.74	35.04	310.35	40.09	330.53	42.01	353.66	44.65	380.10	47.84	413.16	52.49
	21.0	221.10	31.02	263.76	36.07	308.03	41.28	328.05	43.24	351.01	45.90	377.25	49.21	410.07	54.05
	23.0	218.46	33.04	260.58	38.37	304.35	43.90	324.12	45.90	346.79	48.61	372.73	52.17	405.14	57.38
	25.0	215.41	34.98	256.97	40.55	300.12	46.36	319.61	48.40	341.99	51.15	367.55	54.90	399.52	60.46
	27.0	212.47	37.81	253.44	43.76	296.00	50.03	315.23	52.13	337.30	54.98	362.51	59.00	394.03	65.04
	29.0	208.74	40.52	249.01	46.83	290.83	53.49	309.72	55.64	331.39	58.57	356.17	62.79	387.14	69.26
	31.0	205.40	43.67	245.03	50.35	286.17	57.46	304.77	59.69	326.09	62.70	350.48	67.12	380.95	74.08
	33.0	201.32	46.56	240.14	53.53	280.46	61.05	298.70	63.32	319.60	66.35	343.49	70.94	373.36	78.28
	35.0	197.28	49.24	235.36	56.49	274.88	64.35	292.73	66.62	313.22	69.66	336.64	74.32	365.91	82.00
	37.0	193.13	52.17	230.38	59.69	269.06	67.90	286.54	70.19	306.60	73.23	329.51	77.94	358.18	85.92
	39.0	188.67	54.48	225.04	62.16	262.84	70.59	279.90	72.86	299.49	75.83	321.89	80.48	349.87	88.64
120	10.0	218.32	25.97	260.37	30.32	304.03	34.61	323.45	36.53	342.84	38.88	365.48	40.85	381.66	42.44
	12.0	218.32	26.66	260.37	31.08	304.03	35.52	323.45	37.42	342.84	39.77	365.48	41.90	381.66	43.69
	14.0	218.32	27.36	260.37	31.91	304.03	36.49	323.45	38.39	342.84	40.68	365.48	42.99	381.66	44.98
	16.0	218.32	28.07	260.37	32.71	304.03	37.42	323.45	39.30	342.84	41.55	365.48	44.02	381.66	46.17
	18.0	216.19	28.77	257.83	33.52	301.07	38.34	320.29	40.20	339.51	42.43	361.93	45.01	377.93	47.35
	20.0	214.05	29.86	255.30	34.72	298.11	39.73	318.71	41.58	336.16	43.79	358.36	46.54	374.22	49.04
	21.0	212.63	30.69	253.57	35.68	296.10	40.82	315.01	42.70	333.91	44.91	355.95	47.76	371.71	50.38
	23.0	209.67	32.34	250.05	37.52	291.98	42.93	311.01	44.84	329.26	47.06	350.99	50.07	366.52	52.90
	25.0	207.00	34.75	246.87	40.29	288.28	46.07	306.69	48.04	325.08	50.29	346.54	53.53	361.88	56.63
	27.0	203.66	37.29	242.88	43.13	283.63	49.30	301.73	51.34	319.83	53.62	340.95	57.09	356.03	60.45
	29.0	200.94	40.04	239.63	46.23	279.83	52.83	297.69	54.90	315.28	57.19	336.38	60.88	351.26	64.51
	31.0	197.51	43.03	235.55	49.60	275.05	56.59	292.61	58.74	309.72	60.99	330.65	64.91	345.28	68.81
	33.0	193.94	45.28	231.30	52.07	270.07	59.36	287.34	61.51	304.50	63.85	324.68	67.71	339.05	71.78
	35.0	190.21	47.72	226.85	54.75	264.91	62.34	281.81	64.48	298.61	66.79	318.44	70.69	332.54	74.92
	37.0	186.43	50.55	222.34	57.81	259.62	65.76	276.20	67.88	292.77	70.19	312.10	74.08	325.89	78.47
	39.0	182.63	52.96	217.81	60.41	254.33	68.60	270.56	70.71	286.79	72.93	305.74	76.76	319.26	81.24
110	10.0	192.21	24.29	229.50	28.38	269.66	32.59	286.89	34.39	304.65	36.69	339.37	40.26	355.74	42.00
	12.0	192.21	24.87	229.50	29.04	269.66	33.40	286.89	35.21	304.65	37.46	339.37	41.24	355.74	43.16
	14.0	192.21	25.63	229.50	29.93	269.66	34.42	286.89	36.20	304.65	38.45	339.37	42.46	355.74	44.58
	16.0	192.21	26.40	229.50	30.79	269.66	35.44	286.89	37.22	304.65	39.44	339.37	43.65	355.74	45.96
	18.0	192.21	27.16	229.50	31.68	269.66	36.46	286.89	38.24	304.65	40.42	339.37	44.81	355.74	47.32
	20.0	192.21	28.27	229.50	32.90	269.66	37.89	286.89	39.67	304.65	41.84	337.71	46.19	355.74	49.16
	21.0	192.21	28.91	229.50	33.66	269.66	38.74	286.89	40.52	304.65	42.70	336.29	46.92	355.74	50.23
	23.0	192.21	30.53	229.50	35.48	269.66	40.85	286.89	42.66	304.65	44.85	332.06	48.60	353.08	52.40
	25.0	192.21	33.04	229.50	38.35	269.66	44.12	286.89	46.00	304.65	48.27	327.88	51.57	349.01	55.67
	27.0	192.21	36.27	229.50	42.04	269.66	48.34	286.89	50.32	303.04	52.34	322.64	55.34	343.75	59.79
	29.0	192.21	38.87	229.50	44.94	269.66	51.64	286.89	53.68	299.89	54.98	318.11	58.04	339.18	62.83
	31.0	189.80	41.75	226.62	48.17	266.28	55.31	283.29	57.41	295.44	58.58	312.52	61.73	333.47	66.89
	33.0	187.37	43.90	223.74	50.55	262.90	57.98	279.69	60.06	290.14	60.97	307.31	64.25	327.49	69.50
	35.0	184.06	46.52	219.78	53.42	258.24	61.21	274.73	63.32	284.64	64.04	301.42	67.35	321.26	72.83
	37.0	180.75	49.23	215.82	56.37	253.59	64.52	269.78	66.62	279.00	67.14	295.57	70.42	314.90	76.12
	39.0	177.07	51.51	211.41	58.81	248.41	67.22	264.27	69.27	273.39	69.72	289.62	72.92	308.54	78.74
100	10.0	171.00	22.57	203.64	26.30	237.39	29.99	252.00	31.58	267.75	33.54	298.14	36.96	328.50	40.53
	12.0	171.00	23.16	203.64	26.99	237.39	30.79	252.00	32.38	267.75	34.36	298.14	37.94	328.50	41.75
	14.0	171.00	24.05	203.64	27.99	237.39	31.95	252.00	33.56	267.75	35.64	298.14	39.34	328.50	43.42
	16.0	171.00	24.85	203.64	28.91	237.39	33.03	252.00	34.61	267.75	36.69	298.14	40.59	328.50	44.93
	18.0	171.00	25.67	203.64	29.86	237.39	34.09	252.00	35.67	267.75	37.73	298.14	41.84	328.50	46.42
	20.0	171.00	26.93	203.64	31.28	237.39	35.73	252.00	37.32	267.75	39.40	298.14	43.73	328.50	48.64
	21.0	171.00	27.74	203.64	32.20	237.39	36.78	252.00	38.39	267.75	40.46	298.14	44.95	328.50	50.03
	23.0	171.00	29.18	203.64	33.82	237.39	38.64	252.00	40.26	267.75	42.34	298.14	47.06	325.81	51.94
	25.0	171.00	31.11	203.64	36.00	237.39	41.09	252.00	42.76	267.75	44.87	298.14	49.89	321.75	54.28
	27.0	171.00	33.47	203.64	38.68	237.39	44.13	252.00	45.84	267.75	48.01	298.14	53.37	317.03	57.19
	29.0	171.00	35.77	203.64	41.24	237.39	47.02	252.00	48.77	267.75	50.98	298.14	56.62	312.41	59.85
	31.0	171.00	38.24	203.64	44.02	237.39	50.15	252.00	51.91	267.75	54.14	298.14	60.06	307.80	62.60
	33.0	171.00	40.99	203.64	47.06	237.39	53.56	252.00	55.37	267.75	57.62	295.43	63.10	303.30	65.53
	35.0	171.00	43.79	203.64	50.15	237.39	57.02	**252.00**	**57.84**	267.75	61.09	290.48	65.37	297.45	67.88
	37.0	171.00	47.59	203.64	54.36	237.39	61.71	249.76	62.08	265.37	65.16	285.00	68.87	290.81	71.21
	39.0	171.00	50.96	203.64	58.04	236.04	65.34	247.79	65.31	261.05	67.80	275.68	70.32	281.40	72.67
90	10.0	156.05	19.27	185.89	22.48	218.04	25.77	229.50	26.92	244.42	28.62	272.64	31.63	285.99	33.02
	12.0	156.05	19.70	185.89	22.95	218.04	26.36	229.50	27.48	244.42	29.20	272.64	32.32	300.64	35.43
	14.0	156.05	20.23	185.89	23.55	218.04	27.06	229.50	28.15	244.42	29.98	272.64	33.15	300.64	36.43
	16.0	156.05	20.95	185.89	24.38	218.04	28.01	229.50	29.11	244.42	30.93	272.64	34.28	300.64	37.79
	18.0	156.05	21.63	185.89	25.14	218.04	28.89	229.50	29.98	244.42	31.79	272.64	35.30	300.64	39.01
	20.0	156.05	22.64	185.89	26.30	218.04	30.23	229.50	31.32	244.42	33.12	272.64	36.83	300.64	40.80
	21.0	156.05	23.22	185.89	26.96	218.04	30.99	229.50	32.09	244.42	33.91	272.64	37.72	300.64	41.80
	23.0	156.05	24.40	185.89	28.28	218.04	32.49	229.50	33.58	244.42	35.40	272.64	39.44	300.64	43.74
	25.0	156.05	25.76	185.89	29.83	218.04	34.25	229.50	35.34	244.42	37.19	272.64	41.43	300.64	45.93
	27.0	156.05	27.65	185.89	31.95	218.04	36.66	229.50	37.79	244.42	39.67	272.64	44.18	300.64	49.00
	29.0	156.05	29.58	185.89	34.11	218.04	39.15	229.50	40.27	244.42	42.17	272.64	46.93	300.64	52.11
	31.0	156.05	31.60	185.89	36.37	218.04	41.69	229.50	42.79	244.42	44.74	272.64	49.72	300.64	55.23
	33.0	156.05	33.82	185.89	38.82	218.04	44.47	229.50	45.58	244.42	47.53	272.64	52.70	300.64	58.60
	35.0	156.05	36.20	185.89	41.47	218.04	47.43	229.50	48.55	244.42	50.54	272.64	55.77	293.85	60.70
	37.0	156.05	39.04	185.89	44.61	218.04	50.94	229.50	51.65	244.42	53.99	272.64	59.48	286.69	63.09
	39.0	156.05	42.29	185.89	48.18	218.04	54.90	229.50	55.52	244.42	57.89	268.37	62.62	276.51	65.03

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM900KXVGGH/EU*

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	140.89	16.16	167.44	18.78	194.99	21.38	204.20	22.21	218.49	23.70	243.59	26.23	269.53	28.59
	12.0	140.89	16.42	167.44	19.09	194.99	21.75	204.20	22.57	218.49	24.07	243.59	26.66	269.53	29.16
	14.0	140.89	16.65	167.44	19.37	194.99	22.08	204.20	22.87	218.49	24.47	243.59	27.03	269.53	29.68
	16.0	140.89	17.29	167.44	20.08	194.99	22.90	204.20	23.70	218.49	25.29	243.59	28.02	269.53	30.82
	18.0	140.89	17.84	167.44	20.71	194.99	23.61	204.20	24.37	218.49	25.97	243.59	28.82	269.53	31.78
	20.0	140.89	18.64	167.44	21.61	194.99	24.66	204.20	25.42	218.49	27.02	243.59	30.02	269.53	33.18
	21.0	140.89	19.05	167.44	22.07	194.99	25.19	204.20	25.93	218.49	27.53	243.59	30.62	269.53	33.88
	23.0	140.89	19.97	167.44	23.10	194.99	26.36	204.20	27.09	218.49	28.69	243.59	31.95	269.53	35.41
	25.0	140.89	20.91	167.44	24.14	194.99	27.53	204.20	28.26	218.49	29.88	243.59	33.24	269.53	36.90
	27.0	140.89	22.37	167.44	25.79	194.99	29.39	204.20	30.11	218.49	31.77	243.59	35.37	269.53	39.28
	29.0	140.89	23.96	167.44	27.59	194.99	31.42	204.20	32.14	218.49	33.83	243.59	37.63	269.53	41.82
	31.0	140.89	25.56	167.44	29.35	194.99	33.41	204.20	34.14	218.49	35.84	243.59	39.82	269.53	44.28
	33.0	140.89	27.32	167.44	31.29	194.99	35.59	204.20	36.29	218.49	38.03	243.59	42.17	269.53	46.90
	35.0	140.89	29.32	167.44	33.51	194.99	38.06	204.20	38.75	218.49	40.51	243.59	44.84	269.53	49.85
	37.0	140.89	31.35	167.44	35.74	194.99	40.55	204.20	41.21	218.49	42.99	243.59	47.47	269.53	52.75
	39.0	140.89	34.34	167.44	39.06	194.99	44.22	204.20	44.87	218.49	46.71	243.59	51.43	269.53	57.08
70	10.0	125.21	13.34	148.46	15.47	171.72	17.50	178.89	18.23	192.64	19.56	214.10	21.40	239.69	23.38
	12.0	125.21	13.75	148.46	15.94	171.72	18.06	178.89	18.62	192.64	20.10	214.10	22.08	239.69	24.19
	14.0	125.21	14.08	148.46	16.33	171.72	18.50	178.89	18.99	192.64	20.52	214.10	22.61	239.69	24.85
	16.0	125.21	14.73	148.46	17.07	171.72	19.33	178.89	19.62	192.64	21.36	214.10	23.59	239.69	25.99
	18.0	125.21	15.27	148.46	17.70	171.72	20.05	178.89	20.30	192.64	22.06	214.10	24.42	239.69	26.97
	20.0	125.21	15.90	148.46	18.40	171.72	20.85	178.89	21.05	192.64	22.86	214.10	25.32	239.69	28.05
	21.0	125.21	16.27	148.46	18.82	171.72	21.32	178.89	21.53	192.64	23.33	214.10	25.88	239.69	28.67
	23.0	125.21	17.03	148.46	19.66	171.72	22.28	178.89	22.59	192.64	24.29	214.10	26.95	239.69	29.91
	25.0	125.21	17.68	148.46	20.36	171.72	23.08	178.89	23.55	192.64	25.08	214.10	27.81	239.69	30.94
	27.0	125.21	18.70	148.46	21.50	171.72	24.35	178.89	24.82	192.64	26.35	214.10	29.24	239.69	32.53
	29.0	125.21	19.42	148.46	22.30	171.72	25.25	178.89	26.25	192.64	27.21	214.10	30.17	239.69	33.60
	31.0	125.21	20.59	148.46	23.59	171.72	26.68	178.89	27.85	192.64	28.64	214.10	31.71	239.69	35.32
	33.0	125.21	22.00	148.46	25.15	171.72	28.41	178.89	29.34	192.64	30.41	214.10	33.60	239.69	37.43
	35.0	125.21	23.62	148.46	26.95	171.72	30.40	178.89	31.41	192.64	32.40	214.10	35.73	239.69	39.80
	37.0	125.21	25.82	148.46	29.37	171.72	33.07	178.89	33.40	192.64	35.13	214.10	38.66	239.69	43.01
	39.0	125.21	28.08	148.46	31.84	171.72	35.83	178.89	36.36	192.64	37.89	214.10	41.58	239.69	46.21
60	10.0	109.04	11.29	128.99	13.07	148.95	14.75	153.56	15.17	166.77	16.41	185.81	18.07	208.84	19.70
	12.0	109.04	11.62	128.99	13.44	148.95	15.20	153.56	15.51	166.77	16.87	185.81	18.60	208.84	20.37
	14.0	109.04	11.92	128.99	13.78	148.95	15.58	153.56	15.87	166.77	17.24	185.81	19.07	208.84	20.93
	16.0	109.04	12.38	128.99	14.32	148.95	16.20	153.56	16.38	166.77	17.87	185.81	19.77	208.84	21.76
	18.0	109.04	12.88	128.99	14.87	148.95	16.84	153.56	16.98	166.77	18.50	185.81	20.51	208.84	22.64
	20.0	109.04	13.40	128.99	15.45	148.95	17.48	153.56	17.57	166.77	19.14	185.81	21.27	208.84	23.52
	21.0	109.04	13.71	128.99	15.81	148.95	17.87	153.56	17.98	166.77	19.51	185.81	21.70	208.84	24.03
	23.0	109.04	14.40	128.99	16.58	148.95	18.77	153.56	18.90	166.77	20.43	185.81	22.70	208.84	25.19
	25.0	109.04	15.01	128.99	17.24	148.95	19.51	153.56	19.70	166.77	21.13	185.81	23.53	208.84	26.12
	27.0	109.04	15.77	128.99	18.11	148.95	20.47	153.56	20.66	166.77	22.11	185.81	24.59	208.84	27.33
	29.0	109.04	16.51	128.99	18.90	148.95	21.37	153.56	21.76	166.77	22.99	185.81	25.55	208.84	28.42
	31.0	109.04	17.53	128.99	20.04	148.95	22.62	153.56	23.07	166.77	24.24	185.81	26.92	208.84	29.95
	33.0	109.04	18.57	128.99	21.21	148.95	23.90	153.56	24.22	166.77	25.53	185.81	28.29	208.84	31.48
	35.0	109.04	20.00	128.99	22.74	148.95	25.63	153.56	25.93	166.77	27.25	185.81	30.15	208.84	33.52
	37.0	109.04	21.60	128.99	24.53	148.95	27.59	153.56	27.59	166.77	29.23	185.81	32.25	208.84	35.85
	39.0	109.04	23.59	128.99	26.69	148.95	29.98	153.56	30.03	166.77	31.64	185.81	34.81	208.84	38.64
50	10.0	92.35	9.28	109.01	10.72	125.69	12.08	128.25	12.23	141.09	13.45	157.75	14.88	178.27	16.25
	12.0	92.35	9.53	109.01	11.02	125.69	12.41	128.25	12.55	141.09	13.78	157.75	15.29	178.27	16.74
	14.0	92.35	9.79	109.01	11.29	125.69	12.76	128.25	12.88	141.09	14.13	157.75	15.68	178.27	17.24
	16.0	92.35	10.12	109.01	11.65	125.69	13.16	128.25	13.25	141.09	14.55	157.75	16.18	178.27	17.81
	18.0	92.35	10.55	109.01	12.15	125.69	13.72	128.25	13.80	141.09	15.11	157.75	16.82	178.27	18.58
	20.0	92.35	10.96	109.01	12.61	125.69	14.25	128.25	14.23	141.09	15.62	157.75	17.42	178.27	19.28
	21.0	92.35	11.18	109.01	12.86	125.69	14.54	128.25	14.58	141.09	15.91	157.75	17.75	178.27	19.67
	23.0	92.35	11.82	109.01	13.58	125.69	15.35	128.25	15.38	141.09	16.74	157.75	18.68	178.27	20.71
	25.0	92.35	12.35	109.01	14.19	125.69	16.01	128.25	16.01	141.09	17.40	157.75	19.42	178.27	21.57
	27.0	92.35	12.92	109.01	14.82	125.69	16.71	128.25	16.68	141.09	18.09	157.75	20.20	178.27	22.45
	29.0	92.35	13.62	109.01	15.58	125.69	17.56	128.25	17.52	141.09	18.95	157.75	21.14	178.27	23.51
	31.0	92.35	14.49	109.01	16.54	125.69	18.64	128.25	18.54	141.09	20.02	157.75	22.31	178.27	24.84
	33.0	92.35	15.25	109.01	17.34	125.69	19.52	128.25	19.40	141.09	20.90	157.75	23.24	178.27	25.87
	35.0	92.35	16.42	109.01	18.64	125.69	20.95	128.25	20.78	141.09	22.35	157.75	24.80	178.27	27.60
	37.0	92.35	17.55	109.01	19.88	125.69	22.31	128.25	22.11	141.09	23.71	157.75	26.27	178.27	29.20
	39.0	92.35	19.24	109.01	21.71	125.69	24.35	128.25	24.07	141.09	25.76	157.75	28.44	178.27	31.59

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM900KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	15.0	14.0	388.80	55.69	366.20	54.33	343.70	53.12	328.20	53.93	314.20	55.20
	13.0	12.0	388.00	57.04	365.90	55.69	343.70	54.52	328.20	55.34	314.20	56.64
	11.0	10.0	388.30	58.64	365.90	57.23	343.70	56.01	328.20	56.85	314.20	58.20
	9.0	8.0	385.00	61.01	364.30	59.79	343.70	58.77	328.20	59.66	314.20	61.06
	7.0	6.0	380.60	63.89	362.00	62.98	343.70	62.28	328.20	63.23	314.20	64.72
	5.0	4.0	374.30	66.38	356.50	65.49	338.60	64.82	328.20	66.82	312.20	69.22
	3.0	2.0	366.80	69.36	348.30	68.20	333.60	67.25	322.90	69.19	307.80	71.41
	0.0	-1.0	357.80	75.26	338.80	74.08	326.30	73.31	313.40	75.27	302.10	77.92
	-3.0	-4.0	346.70	81.53	329.90	81.40	316.10	80.43	304.60	82.74	294.60	85.20
	-5.0	-6.0	336.60	85.22	320.20	85.68	306.30	83.84	295.60	87.51	285.40	90.16
	-7.0	-8.0	323.50	87.12	309.80	87.63	297.50	85.75	286.50	89.12	276.00	91.87
	-10.0	-11.0	313.30	85.72	299.30	87.29	288.10	86.42	277.90	89.34	267.00	91.87
	-12.0	-13.0	300.40	85.11	288.90	86.73	277.40	86.05	269.00	89.48	260.20	92.69
	-15.0	-16.0	289.80	83.65	279.60	85.01	269.50	85.01	262.10	88.68	255.40	92.00
	-17.0	-18.0	276.10	81.19	268.70	84.01	264.30	84.47	255.30	89.24	249.00	93.12
	-20.0	-21.0	264.90	80.66	259.60	82.71	255.20	84.23	247.00	87.83	240.60	91.01
	-22.0	-23.0	251.20	79.09	241.60	80.10	238.60	82.39	221.20	82.35	214.10	85.40
	-25.0	-26.0	226.50	75.33	216.20	76.00	205.20	75.20	195.30	77.51	188.50	80.30
120	15.0	14.0	368.40	54.65	345.80	53.10	323.20	51.73	308.60	52.46	294.60	53.61
	13.0	12.0	368.60	56.30	345.90	54.72	323.20	53.29	308.60	54.04	294.60	55.21
	11.0	10.0	367.60	58.09	345.50	56.55	323.20	55.13	308.60	55.93	294.60	57.12
	9.0	8.0	367.90	60.99	345.50	59.35	323.20	57.85	308.60	58.68	294.60	59.95
	7.0	6.0	368.00	64.51	345.50	62.74	323.20	61.13	308.60	62.02	294.60	63.35
	5.0	4.0	368.00	67.90	345.70	66.08	323.40	64.44	309.20	65.44	294.60	66.71
	3.0	2.0	362.10	71.27	341.80	69.87	322.60	68.71	308.90	69.94	294.60	71.37
	0.0	-1.0	356.90	76.61	338.10	75.02	319.00	73.72	308.30	75.77	295.00	78.53
	-3.0	-4.0	349.10	81.96	330.70	80.17	312.80	78.80	303.20	81.24	292.00	84.34
	-5.0	-6.0	337.50	87.00	321.50	84.44	305.20	82.14	296.60	84.86	287.60	87.68
	-7.0	-8.0	326.30	89.78	310.00	86.98	296.60	83.67	287.80	86.88	277.40	89.81
	-10.0	-11.0	315.30	92.44	300.20	88.90	286.30	85.65	277.90	88.05	267.90	90.91
	-12.0	-13.0	302.70	91.72	290.60	88.85	276.80	86.63	269.10	88.65	259.90	91.49
	-15.0	-16.0	293.00	89.99	280.60	88.27	269.80	86.72	261.30	89.40	252.00	92.80
	-17.0	-18.0	275.90	87.96	267.40	87.31	260.70	86.92	250.60	89.37	243.60	92.88
	-20.0	-21.0	262.60	85.01	255.90	85.64	250.50	86.70	240.00	89.32	231.30	92.61
	-22.0	-23.0	249.00	83.04	239.30	83.06	229.20	83.21	217.10	84.65	209.10	87.68
	-25.0	-26.0	223.60	78.17	213.70	78.58	203.40	78.61	191.80	79.73	184.20	82.47
110	15.0	14.0	353.70	53.58	331.60	52.04	309.30	50.61	294.90	51.22	281.00	52.19
	13.0	12.0	353.80	55.32	331.60	53.72	309.30	52.25	294.90	52.88	281.00	53.90
	11.0	10.0	353.80	57.53	331.60	55.85	309.30	54.31	294.90	54.98	281.00	56.02
	9.0	8.0	354.10	60.39	331.90	58.63	309.30	57.01	294.90	57.68	281.00	58.79
	7.0	6.0	354.10	63.73	331.90	61.86	309.30	60.14	294.90	60.88	281.00	62.03
	5.0	4.0	353.00	66.24	330.60	64.29	308.90	62.50	295.20	63.51	281.00	64.67
	3.0	2.0	348.90	69.65	328.70	68.00	308.90	66.55	295.20	67.61	281.00	68.83
	0.0	-1.0	343.30	71.91	323.80	71.82	309.50	72.23	294.80	73.14	281.10	74.59
	-3.0	-4.0	336.30	76.08	317.70	76.25	305.80	77.11	295.00	79.05	281.10	81.57
	-5.0	-6.0	326.60	80.63	311.50	81.08	299.80	81.63	289.10	84.41	277.60	87.25
	-7.0	-8.0	317.80	83.62	303.50	84.92	292.70	85.92	281.00	88.27	270.70	91.63
	-10.0	-11.0	307.40	87.87	295.80	88.00	283.80	89.80	271.60	89.91	261.40	93.91
	-12.0	-13.0	295.00	88.07	284.60	88.23	272.60	89.06	261.60	91.25	250.70	94.11
	-15.0	-16.0	284.30	87.56	273.70	88.74	264.40	89.65	253.60	91.87	243.90	95.08
	-17.0	-18.0	271.30	86.08	262.20	87.12	254.40	88.56	244.90	90.71	234.20	93.93
	-20.0	-21.0	260.80	85.98	252.00	86.27	242.40	87.40	233.90	89.75	223.90	93.01
	-22.0	-23.0	243.90	82.91	235.10	82.77	223.50	83.06	213.00	84.25	203.60	87.87
	-25.0	-26.0	216.30	77.25	207.80	77.73	196.50	77.87	186.80	78.76	177.90	82.02
100	15.0	14.0	327.50	51.30	305.60	49.56	283.50	47.89	269.40	48.36	255.90	49.14
	13.0	12.0	327.50	53.15	305.60	51.35	283.50	49.63	269.40	50.09	255.90	50.90
	11.0	10.0	327.50	55.66	305.60	53.76	283.50	51.98	269.40	52.46	255.90	53.30
	9.0	8.0	327.50	58.41	305.60	56.43	283.50	54.54	269.40	55.05	255.90	55.95
	7.0	6.0	327.50	61.46	305.60	59.37	**283.50**	**57.39**	269.40	57.93	255.90	58.87
	5.0	4.0	327.50	63.09	305.60	60.95	283.50	58.91	269.40	59.49	255.90	60.43
	3.0	2.0	327.50	66.67	305.60	64.39	283.50	62.25	269.40	62.83	255.90	63.84
	0.0	-1.0	325.10	70.12	304.30	67.96	283.50	65.98	269.40	66.60	255.90	67.66
	-3.0	-4.0	318.70	72.90	301.70	71.37	283.50	70.19	269.40	70.84	255.90	71.98
	-5.0	-6.0	309.40	76.73	294.80	76.01	281.90	76.04	267.80	76.61	253.90	77.72
	-7.0	-8.0	300.30	78.95	287.70	79.16	279.00	79.71	264.20	82.82	250.80	84.09
	-10.0	-11.0	289.80	83.14	278.80	84.80	268.90	86.76	255.50	86.67	243.90	87.92
	-12.0	-13.0	278.20	84.70	268.60	86.30	259.00	88.91	245.50	87.67	234.50	90.29
	-15.0	-16.0	268.20	87.14	260.40	88.07	250.70	91.53	237.20	90.46	225.00	90.71
	-17.0	-18.0	259.30	87.79	250.60	87.96	241.80	90.29	229.20	90.51	217.90	92.61
	-20.0	-21.0	248.10	87.69	238.60	88.12	228.20	89.08	217.20	90.10	206.40	91.26
	-22.0	-23.0	230.10	86.10	219.90	84.23	208.10	84.83	195.80	84.60	187.00	87.13
	-25.0	-26.0	202.30	79.45	192.60	79.31	181.30	79.78	170.00	79.28	161.70	81.39

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

AM900KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
90	15.0	14.0	294.90	46.95	274.90	45.35	255.10	43.86	242.40	44.27	230.30	44.97
	13.0	12.0	294.90	48.58	274.90	46.94	255.10	45.37	242.40	45.80	230.30	46.54
	11.0	10.0	294.90	50.45	274.90	48.74	255.10	47.13	242.40	47.57	230.30	48.32
	9.0	8.0	294.90	52.96	274.90	51.16	255.10	49.44	242.40	49.92	230.30	50.72
	7.0	6.0	294.90	55.65	274.90	53.76	255.10	51.98	242.40	52.48	230.30	53.31
	5.0	4.0	294.90	57.90	274.90	55.93	255.10	54.08	242.40	54.58	230.30	55.46
	3.0	2.0	294.90	60.63	274.90	58.58	255.10	56.64	242.40	57.18	230.30	58.09
	0.0	-1.0	294.90	64.49	274.90	62.29	255.10	60.44	242.40	60.79	230.30	61.77
	-3.0	-4.0	294.90	68.59	274.90	66.26	255.10	64.43	242.40	64.69	230.30	65.73
	-5.0	-6.0	290.20	70.07	271.80	69.44	255.10	69.86	242.40	69.90	230.30	71.02
	-7.0	-8.0	284.90	73.96	265.70	72.50	254.50	75.12	241.80	75.16	230.20	74.74
	-10.0	-11.0	272.80	75.01	257.90	75.72	247.90	80.16	237.70	77.49	224.50	77.65
	-12.0	-13.0	262.80	76.44	249.40	77.11	240.90	81.86	229.00	77.97	217.40	78.87
	-15.0	-16.0	252.20	77.82	242.80	78.66	233.70	83.54	220.40	79.12	209.30	78.72
	-17.0	-18.0	239.90	77.93	232.80	80.14	224.10	85.18	212.60	80.23	200.20	79.62
	-20.0	-21.0	228.20	79.28	223.60	81.59	214.80	85.97	202.20	80.48	191.00	80.24
	-22.0	-23.0	210.00	77.18	204.60	79.01	195.50	81.28	183.60	77.93	173.70	76.55
	-25.0	-26.0	183.70	71.37	178.30	72.97	169.50	74.95	158.50	71.67	149.90	70.84
80	15.0	14.0	262.00	42.64	244.40	41.20	226.80	39.83	215.40	40.20	204.60	40.84
	13.0	12.0	262.00	44.03	244.40	42.53	226.80	41.12	215.40	41.51	204.60	42.18
	11.0	10.0	262.00	45.25	244.40	43.72	226.80	42.26	215.40	42.66	204.60	43.33
	9.0	8.0	262.00	47.50	244.40	45.87	226.80	44.37	215.40	44.78	204.60	45.49
	7.0	6.0	262.00	49.87	244.40	48.18	226.80	46.59	215.40	47.02	204.60	47.77
	5.0	4.0	262.00	52.73	244.40	50.94	226.80	49.25	215.40	49.71	204.60	50.52
	3.0	2.0	262.00	54.63	244.40	52.77	226.80	51.00	215.40	51.50	204.60	52.31
	0.0	-1.0	262.00	58.99	244.40	56.82	226.80	54.94	215.40	55.44	204.60	56.35
	-3.0	-4.0	262.00	61.52	244.40	59.68	226.80	58.70	215.40	59.24	204.60	60.21
	-5.0	-6.0	255.90	62.73	241.90	61.96	226.80	62.10	215.40	62.68	204.60	63.69
	-7.0	-8.0	248.60	63.49	236.60	63.60	226.80	64.92	215.40	65.53	204.60	66.58
	-10.0	-11.0	239.40	64.89	230.30	65.47	220.10	66.78	209.00	67.42	198.60	68.49
	-12.0	-13.0	231.20	65.46	220.40	66.19	211.90	68.30	201.30	68.94	191.30	70.03
	-15.0	-16.0	222.40	67.65	213.70	68.18	205.10	69.96	195.40	69.02	185.50	70.73
	-17.0	-18.0	213.00	68.70	205.50	69.28	197.40	71.34	189.50	70.76	178.50	71.71
	-20.0	-21.0	202.30	69.46	196.00	70.11	189.80	72.78	179.20	69.95	171.70	71.44
	-22.0	-23.0	189.40	67.89	182.30	68.31	176.30	70.56	165.60	67.94	156.90	68.73
	-25.0	-26.0	164.60	64.37	159.60	64.31	154.50	66.00	142.40	62.84	134.70	62.82
70	15.0	14.0	229.50	37.37	213.90	36.10	198.40	34.92	188.60	35.23	179.00	35.79
	13.0	12.0	229.50	38.46	213.90	37.16	198.40	35.93	188.60	36.27	179.00	36.84
	11.0	10.0	229.50	39.49	213.90	38.15	198.40	36.87	188.60	37.23	179.00	37.83
	9.0	8.0	229.50	41.14	213.90	39.75	198.40	38.45	188.60	38.79	179.00	39.43
	7.0	6.0	229.50	43.08	213.90	41.61	198.40	40.23	188.60	40.60	179.00	41.25
	5.0	4.0	229.50	45.42	213.90	43.87	198.40	42.41	188.60	42.82	179.00	43.49
	3.0	2.0	229.50	47.12	213.90	45.52	198.40	44.01	188.60	44.41	179.00	45.14
	0.0	-1.0	229.50	50.55	213.90	48.83	198.40	47.23	188.60	47.67	179.00	48.44
	-3.0	-4.0	229.50	53.95	213.90	52.13	198.40	50.40	188.60	50.86	179.00	51.67
	-5.0	-6.0	224.20	56.06	211.30	54.74	198.40	53.56	188.60	54.06	179.00	54.93
	-7.0	-8.0	218.20	57.20	207.70	56.72	198.40	56.48	188.60	56.99	179.00	57.93
	-10.0	-11.0	213.10	58.16	202.40	58.93	198.40	59.51	188.60	60.08	179.00	61.03
	-12.0	-13.0	205.90	59.84	198.60	60.79	195.50	61.18	186.60	64.41	176.50	63.90
	-15.0	-16.0	202.20	61.61	194.40	62.69	188.70	64.85	180.90	65.54	172.50	66.59
	-17.0	-18.0	195.30	63.91	189.50	64.85	182.40	66.37	175.10	66.97	167.50	68.45
	-20.0	-21.0	187.90	64.28	183.50	65.66	178.00	67.14	169.10	67.75	162.00	69.23
	-22.0	-23.0	172.80	62.53	168.50	64.02	164.80	64.67	153.70	64.44	148.60	65.47
	-25.0	-26.0	151.10	58.04	147.20	58.99	142.00	60.09	132.10	58.91	125.00	58.25
60	15.0	14.0	196.60	32.10	183.40	31.02	170.00	30.00	161.60	30.28	153.40	30.75
	13.0	12.0	196.60	32.92	183.40	31.78	170.00	30.74	161.60	31.02	153.40	31.52
	11.0	10.0	196.60	33.74	183.40	32.60	170.00	31.52	161.60	31.82	153.40	32.33
	9.0	8.0	196.60	34.86	183.40	33.68	170.00	32.56	161.60	32.86	153.40	33.38
	7.0	6.0	196.60	36.34	183.40	35.11	170.00	33.94	161.60	34.25	153.40	34.81
	5.0	4.0	196.60	38.18	183.40	36.88	170.00	35.65	161.60	35.99	153.40	36.56
	3.0	2.0	196.60	39.68	183.40	38.34	170.00	37.07	161.60	37.41	153.40	38.02
	0.0	-1.0	196.60	42.40	183.40	40.97	170.00	39.60	161.60	39.97	153.40	40.61
	-3.0	-4.0	196.60	45.18	183.40	43.66	170.00	42.22	161.60	42.59	153.40	43.29
	-5.0	-6.0	196.00	48.14	183.10	46.58	170.00	45.11	161.60	45.52	153.40	46.26
	-7.0	-8.0	193.90	50.14	181.00	49.03	170.00	48.04	161.60	48.48	153.40	49.28
	-10.0	-11.0	189.00	51.84	179.10	51.31	170.00	51.10	161.60	51.57	153.40	52.41
	-12.0	-13.0	185.00	54.33	176.20	54.49	170.00	55.06	161.60	55.58	153.40	56.46
	-15.0	-16.0	180.50	58.36	175.20	59.37	171.60	60.83	162.90	61.40	154.90	62.39
	-17.0	-18.0	176.70	60.85	172.60	61.77	170.50	63.40	160.90	64.71	152.90	65.76
	-20.0	-21.0	170.80	62.08	167.30	62.95	167.60	65.33	156.00	66.01	148.20	66.87
	-22.0	-23.0	149.20	57.26	145.90	57.05	148.50	60.22	134.70	59.46	126.70	59.65
	-25.0	-26.0	131.40	53.59	128.30	54.56	127.80	55.97	117.60	57.36	109.60	55.65

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM900KXVGGH/EU*

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, WB)		18 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
	DB	WB	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
50	15.0	14.0	163.40	26.83	152.60	26.01	141.90	25.13	134.60	25.63	128.00	26.37
	13.0	12.0	163.40	27.24	152.60	26.40	141.90	25.51	134.60	26.01	128.00	26.78
	11.0	10.0	163.40	27.86	152.60	27.00	141.90	26.10	134.60	26.61	128.00	27.38
	9.0	8.0	163.40	28.23	152.60	27.37	141.90	26.44	134.60	26.95	128.00	27.74
	7.0	6.0	163.40	29.19	152.60	28.29	141.90	27.32	134.60	27.88	128.00	28.69
	5.0	4.0	163.40	30.44	152.60	29.50	141.90	28.49	134.60	29.07	128.00	29.90
	3.0	2.0	163.40	31.79	152.60	30.81	141.90	29.76	134.60	30.34	128.00	31.22
	0.0	-1.0	163.40	33.66	152.60	32.62	141.90	31.52	134.60	32.13	128.00	33.07
	-3.0	-4.0	163.40	35.77	152.60	34.65	141.90	33.48	134.60	34.15	128.00	35.13
	-5.0	-6.0	163.40	38.67	152.60	37.47	141.90	36.19	134.60	36.91	128.00	37.98
	-7.0	-8.0	163.40	42.09	152.60	40.78	141.90	39.39	134.60	40.16	128.00	41.34
	-10.0	-11.0	163.40	44.70	152.60	43.33	141.90	41.85	134.60	42.68	128.00	43.91
	-12.0	-13.0	163.40	47.67	152.60	46.18	141.70	44.62	134.60	45.52	127.80	46.84
	-15.0	-16.0	164.70	51.52	153.90	49.92	143.00	48.22	135.70	49.18	129.00	50.60
	-17.0	-18.0	165.80	55.80	154.90	54.07	143.90	52.23	136.60	53.26	129.80	54.80
	-20.0	-21.0	166.90	60.80	155.80	58.92	144.60	56.91	137.40	58.05	130.50	59.71
	-22.0	-23.0	142.90	53.93	134.90	52.92	124.30	50.74	117.90	51.65	111.30	52.91
	-25.0	-26.0	124.60	50.05	118.00	49.38	109.20	47.71	103.80	48.78	97.80	49.91

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN145111.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

2 Capacity correction

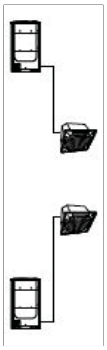
Outdoor

8HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.74	0.73	0.72
100	-	-	-	-	-	-	-	-	-	-	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.73	0.72
90	-	-	-	-	-	-	-	-	-	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74	0.72
80	-	-	-	-	-	-	-	-	0.88	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.73
70	-	-	-	-	-	-	-	0.89	0.88	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73
60	-	-	-	-	-	-	0.91	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.75	0.74	0.73
50	-	-	-	-	-	0.92	0.91	0.90	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.74	0.73
40	-	-	-	-	0.94	0.92	0.91	0.90	0.88	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.73
30	-	-	-	0.95	0.94	0.93	0.91	0.90	0.89	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74
20	-	-	0.97	0.96	0.94	0.93	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74
10	-	0.98	0.97	0.96	0.94	0.93	0.92	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74
0	0.99	0.99	0.97	0.96	0.95	0.93	0.92	0.91	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.75	0.74
-10	-	0.99	0.97	0.96	0.95	0.93	0.92	0.91	0.89	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.74
-20	-	-	0.98	0.96	0.95	0.94	0.92	0.91	0.90	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75
-30	-	-	-	0.97	0.95	0.94	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75
-40	-	-	-	-	0.95	0.94	0.93	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75

Heating



Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
100	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
90	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
80	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
70	-	-	-	-	-	-	-	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
60	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
50	-	-	-	-	-	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
40	-	-	-	-	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
30	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
20	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
0	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-20	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-30	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-40	-	-	-	-	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88

10HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80	0.79
100	-	-	-	-	-	-	-	-	-	-	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80	0.79
90	-	-	-	-	-	-	-	-	-	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80	0.79
80	-	-	-	-	-	-	-	-	0.90	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80	0.79
70	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80
60	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80
50	-	-	-	-	-	0.94	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80
40	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80
30	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80
20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81
10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
0	0.99	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81
-10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81
-20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81
-30	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82
-40	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82

Heating

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
100	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
90	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
80	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
70	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
60	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
50	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
-10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
-20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
-30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
-40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91

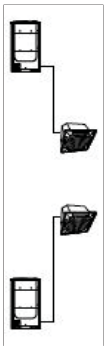
2 Capacity correction

12HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83
100	-	-	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83
90	-	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84
80	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85	0.84
70	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84
60	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84
50	-	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84
40	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85
30	-	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86	0.85
20	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85
10	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
0	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
-10	-	1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86
-20	-	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86
-30	-	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-40	-	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86

Heating



Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
100	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
90	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
80	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
70	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
60	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
50	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93

14HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.79
100	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.79
90	-	-	-	-	-	-	-	-	-	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80	0.79
80	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80	0.79
70	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80	0.79
60	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80
50	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80
40	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80
30	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80
20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80
10	-	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81
0	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81
-10	-	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81
-20	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81
-30	-	-	-	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81
-40	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81

Heating

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
100	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
90	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
80	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
70	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
60	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
50	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
40	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-40	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91

2 Capacity correction

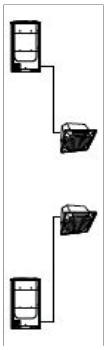
Outdoor

16HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83
100	-	-	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84
90	-	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84
80	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84
70	-	-	-	-	-	-	-	0.93	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84
60	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84
50	-	-	-	-	-	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85
40	-	-	-	-	0.96	0.96	0.95	0.94	0.93	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85
30	-	-	-	0.97	0.96	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85
20	-	-	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85
10	-	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
0	0.99	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86
-10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86
-20	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-30	-	-	-	0.98	0.98	0.97	0.96	0.95	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-40	-	-	-	-	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86

Heating



Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
100	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
90	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
80	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
70	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
60	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
50	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93

18HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80
100	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80
90	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80
80	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.81
70	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.82	0.81
60	-	-	-	-	-	-	0.93	0.92	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
50	-	-	-	-	-	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81
40	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81
30	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.82
20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.83	0.82
10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82
0	0.99	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82
-10	-	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82
-20	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.83
-30	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.84	0.83
-40	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.93	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83

Heating

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
100	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
90	-	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
80	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
70	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
60	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
50	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91

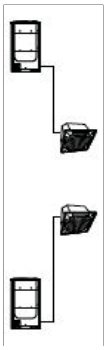
2 Capacity correction

20HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
100	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
90	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.79	0.78	0.77
80	-	-	-	-	-	-	-	-	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
70	-	-	-	-	-	-	-	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
60	-	-	-	-	-	-	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
50	-	-	-	-	-	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
40	-	-	-	-	0.95	0.94	0.93	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.79	0.78
30	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
20	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
10	-	0.99	0.98	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
0	0.99	0.99	0.98	0.97	0.96	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
-10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.79
-20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79
-30	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79
-40	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79

Heating



Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
100	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
90	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
80	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
70	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
60	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
50	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
40	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
30	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
20	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
10	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
0	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
-10	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
-20	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
-30	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
-40	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90

22HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.74	0.73	0.72
100	-	-	-	-	-	-	-	-	-	-	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.73	0.72
90	-	-	-	-	-	-	-	-	-	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74	0.72
80	-	-	-	-	-	-	-	-	0.88	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.73
70	-	-	-	-	-	-	-	0.89	0.88	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73
60	-	-	-	-	-	-	0.91	0.90	0.88	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.75	0.74	0.73
50	-	-	-	-	-	0.92	0.91	0.90	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.74	0.73
40	-	-	-	-	0.94	0.93	0.91	0.90	0.89	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.73
30	-	-	-	0.95	0.94	0.93	0.92	0.90	0.89	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74
20	-	-	0.97	0.96	0.94	0.93	0.92	0.90	0.89	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74
10	-	0.98	0.97	0.96	0.95	0.93	0.92	0.91	0.89	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.76	0.75	0.74
0	0.99	0.99	0.97	0.96	0.95	0.93	0.92	0.91	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.75	0.74
-10	-	0.99	0.98	0.96	0.95	0.94	0.92	0.91	0.90	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.74
-20	-	-	0.98	0.96	0.95	0.94	0.93	0.91	0.90	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75
-30	-	-	-	0.97	0.95	0.94	0.93	0.91	0.90	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75
-40	-	-	-	-	0.96	0.94	0.93	0.92	0.90	0.90	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75

Heating

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
100	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
90	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
80	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
70	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
60	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
50	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
40	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
30	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
20	-	-	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
0	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-20	-	-	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-30	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-40	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88

2 Capacity correction

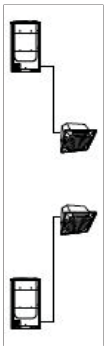
Outdoor

24HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.83	0.81	0.80	0.79	0.77	0.76	0.74	0.73	0.72	0.70	0.69	0.68
100	-	-	-	-	-	-	-	-	-	-	0.84	0.83	0.82	0.80	0.79	0.77	0.76	0.75	0.73	0.72	0.70	0.69	0.68
90	-	-	-	-	-	-	-	-	-	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.76	0.75	0.73	0.72	0.71	0.69	0.68
80	-	-	-	-	-	-	-	-	0.86	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.76	0.75	0.74	0.72	0.71	0.70	0.68
70	-	-	-	-	-	-	-	0.88	0.86	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.72	0.71	0.70	0.68
60	-	-	-	-	-	-	0.90	0.88	0.86	0.86	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.75	0.74	0.73	0.71	0.70	0.69
50	-	-	-	-	-	0.91	0.90	0.88	0.87	0.87	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.71	0.70	0.69
40	-	-	-	-	0.93	0.91	0.90	0.88	0.87	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.74	0.73	0.72	0.70	0.69
30	-	-	-	0.95	0.93	0.92	0.90	0.89	0.87	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.77	0.76	0.75	0.73	0.72	0.71	0.69
20	-	-	0.97	0.95	0.93	0.92	0.90	0.89	0.87	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.76	0.75	0.73	0.72	0.71	0.69
10	-	0.98	0.97	0.95	0.94	0.92	0.91	0.89	0.87	0.87	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.76	0.75	0.74	0.72	0.71	0.70
0	0.99	0.98	0.97	0.95	0.94	0.92	0.91	0.89	0.88	0.88	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.72	0.71	0.70
-10	-	0.99	0.97	0.96	0.94	0.92	0.91	0.89	0.88	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.75	0.74	0.73	0.71	0.70
-20	-	-	0.97	0.96	0.94	0.93	0.91	0.90	0.88	0.88	0.87	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.71	0.70
-30	-	-	-	0.96	0.94	0.93	0.91	0.90	0.88	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.74	0.73	0.72	0.70
-40	-	-	-	-	0.95	0.93	0.92	0.90	0.88	0.88	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.77	0.76	0.75	0.73	0.72	0.71

Heating



Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
100	-	-	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
90	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
80	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
70	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
60	-	-	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
50	-	-	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
40	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
30	-	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
20	-	-	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
10	-	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
0	0.99	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
-10	-	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
-20	-	-	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
-30	-	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
-40	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85

26HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84
100	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85	0.84
90	-	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84
80	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84
70	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85
60	-	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85
50	-	-	-	-	-	0.96	0.95	0.94	0.93	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86	0.85
40	-	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85
30	-	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
20	-	-	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
10	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86
0	0.99	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-10	-	1.00	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-20	-	-	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86
-30	-	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87
-40	-	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87

Heating

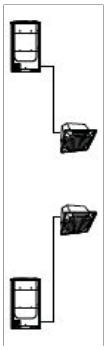
Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
100	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
90	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
80	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
70	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
60	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
50	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
-20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
-30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
-40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93

28HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.83	0.82
100	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82
90	-	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82
80	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83	0.82
70	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.83
60	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83
50	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83
40	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83
30	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.83
20	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84
10	-	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84
0	0.99	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84
-10	-	0.99	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
-20	-	-	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
-30	-	-	-	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85
-40	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85

Heating



Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
100	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
90	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
80	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
70	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
60	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
50	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
40	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
30	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
20	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
10	-	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
0	1.00	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
-10	-	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
-20	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
-30	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
-40	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92

30HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80	0.80
100	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80
90	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80
80	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80
70	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80
60	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.81
50	-	-	-	-	-	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81
40	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
30	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81
20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81
10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.82
0	0.99	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82
-10	-	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82
-20	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82
-30	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82
-40	-	-	-	-	0.97	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.83

Heating

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
100	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
90	-	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
80	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
70	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
60	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
50	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
40	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
-10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
-20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
-30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
-40	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91

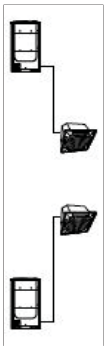
Outdoor

32HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85	0.84
100	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86	0.85	0.84
90	-	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.85
80	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85
70	-	-	-	-	-	-	-	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86	0.85
60	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86	0.85
50	-	-	-	-	-	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85
40	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86
30	-	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
20	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86
10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86
0	1.00	0.99	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86
-10	-	1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
-20	-	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87
-30	-	-	-	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87
-40	-	-	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87

Heating



Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
100	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
90	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
80	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
70	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
60	-	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
50	-	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
40	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
30	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
20	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
10	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
0	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
-10	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
-20	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
-30	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93
-40	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93

34HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83	0.83
100	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83
90	-	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83
80	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83
70	-	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83
60	-	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84
50	-	-	-	-	-	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84
40	-	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84
30	-	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84
20	-	-	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84
10	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85
0	0.99	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85
-10	-	1.00	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85
-20	-	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85
-30	-	-	-	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
-40	-	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.85

Heating

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
100	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
90	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
80	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
70	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
60	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
50	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93

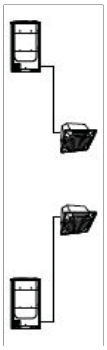
2 Capacity correction

36HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.82	0.81
100	-	-	-	-	-	-	-	-	-	-	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82	0.81
90	-	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81
80	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81
70	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.82
60	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82
50	-	-	-	-	-	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82
40	-	-	-	-	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82
30	-	-	-	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82
20	-	-	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83
10	-	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83
0	0.99	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83
-10	-	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83
-20	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83
-30	-	-	-	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84
-40	-	-	-	-	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84

Heating



Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
100	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
90	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
80	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
70	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
60	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
50	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
40	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
30	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
20	-	-	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
-20	-	-	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
-30	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
-40	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92

38HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80	0.79
100	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80	0.79
90	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80	0.79
80	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80
70	-	-	-	-	-	-	-	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80
60	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80
50	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80
40	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80
30	-	-	-	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81
20	-	-	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
10	-	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81
0	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81
-10	-	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81
-20	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82
-30	-	-	-	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82
-40	-	-	-	-	0.97	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82

Heating

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
100	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
90	-	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
80	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
70	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
60	-	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
50	-	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
40	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
30	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
20	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
10	-	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
0	1.00	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
-10	-	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
-20	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
-30	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
-40	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91

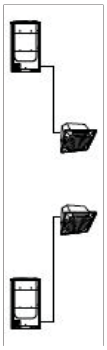
Outdoor

40HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
100	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
90	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.79	0.78
80	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80	0.79	0.78
70	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
60	-	-	-	-	-	-	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
50	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
40	-	-	-	-	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.79
30	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80	0.79
20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79
10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79
0	0.99	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79
-10	-	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80
-20	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80
-30	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80
-40	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80

Heating



Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
100	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
90	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
80	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
70	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
60	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
50	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
-10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
-20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
-30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
-40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90

42HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
100	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.75
90	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
80	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
70	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
60	-	-	-	-	-	-	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
50	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.76
40	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
30	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
20	-	-	0.98	0.97	0.96	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
0	0.99	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.78	0.77
-10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
-20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
-30	-	-	-	0.98	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
-40	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78

Heating

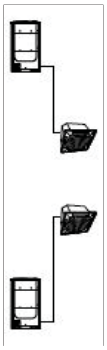
Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
100	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
90	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
80	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
70	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
60	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
50	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89

44HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.86	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.74	0.73
100	-	-	-	-	-	-	-	-	-	-	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.73
90	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.75	0.74
80	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74
70	-	-	-	-	-	-	-	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74
60	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.75	0.74
50	-	-	-	-	-	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.74
40	-	-	-	-	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
30	-	-	-	0.96	0.95	0.94	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75
20	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75
10	-	0.99	0.98	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75
0	0.99	0.99	0.98	0.97	0.96	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.75
-10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
-20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76
-30	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76
-40	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76

Heating



Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
100	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
90	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
80	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
70	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
60	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
50	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
40	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
30	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
20	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
10	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
0	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
-10	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
-20	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
-30	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
-40	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88

46HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.85	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.72	0.71
100	-	-	-	-	-	-	-	-	-	-	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73	0.71
90	-	-	-	-	-	-	-	-	-	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.73	0.72
80	-	-	-	-	-	-	-	-	0.89	0.88	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.75	0.74	0.73	0.72
70	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.74	0.73	0.72
60	-	-	-	-	-	-	0.92	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.73	0.72
50	-	-	-	-	-	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.72
40	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73
30	-	-	-	0.96	0.95	0.93	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.73
20	-	-	0.97	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.75	0.74	0.73
10	-	0.99	0.97	0.96	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.74	0.73
0	0.99	0.99	0.98	0.96	0.95	0.94	0.93	0.92	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.73
-10	-	0.99	0.98	0.97	0.95	0.94	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74
-20	-	-	0.98	0.97	0.96	0.94	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74
-30	-	-	-	0.97	0.96	0.95	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.76	0.75	0.74
-40	-	-	-	-	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.75	0.74

Heating

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
100	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
90	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
80	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
70	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
60	-	-	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
50	-	-	-	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
40	-	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
30	-	-	-	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
20	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
10	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
0	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
-10	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
-20	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
-30	-	-	-	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
-40	-	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87

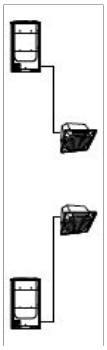
Outdoor

48HP

Cooling

Level Difference (m) \ Pipe Length (m)	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.72	0.70	0.69
100	-	-	-	-	-	-	-	-	-	-	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.72	0.71	0.69
90	-	-	-	-	-	-	-	-	-	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.75	0.73	0.72	0.71	0.69
80	-	-	-	-	-	-	-	-	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.72	0.71	0.70
70	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.76	0.75	0.74	0.72	0.71	0.70
60	-	-	-	-	-	-	0.91	0.90	0.88	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.75	0.74	0.73	0.71	0.70
50	-	-	-	-	-	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.73	0.72	0.70
40	-	-	-	-	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.72	0.70
30	-	-	-	0.95	0.94	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.73	0.72	0.71
20	-	-	0.97	0.96	0.94	0.93	0.92	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.75	0.73	0.72	0.71
10	-	0.98	0.97	0.96	0.95	0.93	0.92	0.91	0.89	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.76	0.75	0.74	0.72	0.71
0	0.99	0.99	0.97	0.96	0.95	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.76	0.75	0.74	0.73	0.71
-10	-	0.99	0.98	0.96	0.95	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.73	0.71
-20	-	-	0.98	0.96	0.95	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.74	0.73	0.72
-30	-	-	-	0.97	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.72
-40	-	-	-	-	0.96	0.94	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.73	0.72

Heating



Level Difference (m) \ Pipe Length (m)	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
100	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
90	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
80	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
70	-	-	-	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
60	-	-	-	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
50	-	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
40	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
30	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
20	-	-	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
0	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-20	-	-	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-30	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-40	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86

50HP

Cooling

Level Difference (m) \ Pipe Length (m)	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.90	0.89
100	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90	0.89
90	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.90
80	-	-	-	-	-	-	-	-	0.94	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
70	-	-	-	-	-	-	-	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90
60	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
50	-	-	-	-	-	0.96	0.96	0.95	0.95	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90
40	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91
30	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
20	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
10	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
0	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92
-20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92
-30	-	-	-	0.99	0.99	0.98	0.98	0.97	0.96	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92
-40	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92

Heating

Level Difference (m) \ Pipe Length (m)	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
100	-	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
90	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
80	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
70	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
60	-	-	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
50	-	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
40	-	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
30	-	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
20	-	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
10	-	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
0	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
-10	-	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
-20	-	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
-30	-	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
-40	-	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96

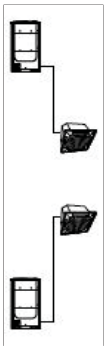
2 Capacity correction

52HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.89
100	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90	0.89	0.89
90	-	-	-	-	-	-	-	-	-	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
80	-	-	-	-	-	-	-	-	0.94	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90	0.89
70	-	-	-	-	-	-	-	0.95	0.94	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.89
60	-	-	-	-	-	-	0.96	0.95	0.94	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.90
50	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90
40	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
30	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
20	-	-	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90
10	-	0.99	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91
0	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-10	-	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
-30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91
-40	-	-	-	-	0.99	0.98	0.97	0.97	0.96	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92

Heating



Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96
100	-	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96
90	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96
80	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96
70	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96
60	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96
50	-	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96
40	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96
30	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96
20	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96
10	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96
0	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96
-10	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96
-20	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96
-30	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96
-40	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96

54HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88
100	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.90	0.89	0.89	0.88
90	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
80	-	-	-	-	-	-	-	-	0.94	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.89
70	-	-	-	-	-	-	-	0.94	0.94	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90	0.89	0.89
60	-	-	-	-	-	-	0.95	0.95	0.94	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
50	-	-	-	-	-	0.96	0.95	0.95	0.94	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90	0.89
40	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
30	-	-	-	0.98	0.97	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.90
20	-	-	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90
10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
0	1.00	0.99	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90
-10	-	1.00	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
-20	-	-	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91
-30	-	-	-	0.99	0.98	0.98	0.97	0.96	0.96	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
-40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91

Heating

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
100	-	-	-	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
90	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
80	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
70	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
60	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
50	-	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
40	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
30	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
20	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
10	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
0	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
-10	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
-20	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
-30	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
-40	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95

2 Capacity correction

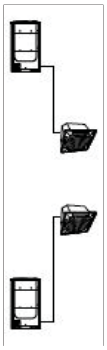
Outdoor

56HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87
100	-	-	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.88
90	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88
80	-	-	-	-	-	-	-	-	0.93	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88
70	-	-	-	-	-	-	-	0.94	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90	0.89	0.89	0.88
60	-	-	-	-	-	-	0.95	0.94	0.94	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
50	-	-	-	-	-	0.96	0.95	0.95	0.94	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.89
40	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
30	-	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
20	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90	0.89
10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
0	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-10	-	1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
-20	-	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
-30	-	-	-	0.99	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90
-40	-	-	-	-	0.98	0.98	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90

Heating



Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
100	-	-	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
90	-	-	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
80	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
70	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
60	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
50	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
40	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-40	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95

58HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.87
100	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.87
90	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87
80	-	-	-	-	-	-	-	-	0.93	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87
70	-	-	-	-	-	-	-	0.94	0.93	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87
60	-	-	-	-	-	-	0.95	0.94	0.93	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88
50	-	-	-	-	-	0.96	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88
40	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
30	-	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
20	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
10	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
0	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
-10	-	1.00	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-20	-	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-30	-	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-40	-	-	-	-	0.98	0.97	0.97	0.96	0.95	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90

Heating

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95
100	-	-	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95
90	-	-	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95
80	-	-	-	-	-	-	-	-	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95
70	-	-	-	-	-	-	-	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95
60	-	-	-	-	-	-	0.98	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95
50	-	-	-	-	-	0.98	0.98	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95
40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95
30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95
20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95
10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95
-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95
-20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95
-30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95
-40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95

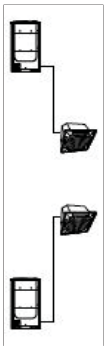
2 Capacity correction

60HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
100	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.86
90	-	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86
80	-	-	-	-	-	-	-	-	0.93	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.86
70	-	-	-	-	-	-	-	0.94	0.93	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.87
60	-	-	-	-	-	-	0.95	0.94	0.93	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87
50	-	-	-	-	-	0.95	0.95	0.94	0.93	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87
40	-	-	-	-	0.96	0.96	0.95	0.94	0.93	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87
30	-	-	-	0.97	0.97	0.96	0.95	0.94	0.94	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.87
20	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88
10	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88
0	0.99	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
-10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88
-20	-	-	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88
-30	-	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
-40	-	-	-	-	0.98	0.97	0.96	0.96	0.95	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89

Heating



Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94
100	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94
90	-	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94
80	-	-	-	-	-	-	-	-	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94
70	-	-	-	-	-	-	-	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94
60	-	-	-	-	-	-	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94
50	-	-	-	-	-	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94
40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94
30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94
20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94
10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94
-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94
-20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94
-30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94
-40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94

62HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.86
100	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
90	-	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.86
80	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86
70	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.87
60	-	-	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.87
50	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87
40	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87
30	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
20	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88
10	-	0.99	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
0	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88
-10	-	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
-20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88
-30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88
-40	-	-	-	-	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89

Heating

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94
100	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94
90	-	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94
80	-	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94
70	-	-	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94
60	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94
50	-	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94
40	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94
30	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94
20	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94
10	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94
0	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94
-10	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94
-20	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94
-30	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94
-40	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94

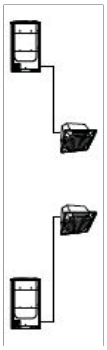
Outdoor

64HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86	0.85
100	-	-	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86	0.85
90	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.86	0.85
80	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86
70	-	-	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
60	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.86
50	-	-	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86
40	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.86
30	-	-	-	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
20	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87
10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87
0	1.00	0.99	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87
-10	-	1.00	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.87
-20	-	-	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88
-40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88

Heating



Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94
100	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94
90	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94
80	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94
70	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94
60	-	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94
50	-	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94
40	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94
30	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94
20	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94
10	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94
0	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94
-10	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94
-20	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94
-30	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94
-40	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94

66HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84
100	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84
90	-	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.85
80	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85
70	-	-	-	-	-	-	-	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86	0.85
60	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85
50	-	-	-	-	-	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
40	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86
30	-	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86
20	-	-	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86
10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
0	1.00	0.99	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86
-10	-	1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87
-20	-	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87
-30	-	-	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87
-40	-	-	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87

Heating

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94
100	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94
90	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94
80	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94
70	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94
60	-	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94
50	-	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94
40	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94
30	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94
20	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94
10	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94
0	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94
-10	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94
-20	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94
-30	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94
-40	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94

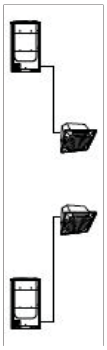
2 Capacity correction

68HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83
100	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84
90	-	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.85	0.84
80	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84
70	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84
60	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84
50	-	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85
40	-	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86	0.85
30	-	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85
20	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
10	-	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
0	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86
-10	-	1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86
-20	-	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86
-30	-	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86
-40	-	-	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86

Heating



Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
100	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
90	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
80	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
70	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
60	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
50	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93

70HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.83
100	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83
90	-	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83
80	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83
70	-	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.83
60	-	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84
50	-	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84
40	-	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84
30	-	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84
20	-	-	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84
10	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85
0	0.99	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85
-10	-	1.00	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85
-20	-	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
-30	-	-	-	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.85
-40	-	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86

Heating

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
100	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
90	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
80	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
70	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
60	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
50	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93

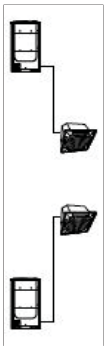
Outdoor

72HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82
100	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83	0.82
90	-	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82
80	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82
70	-	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83
60	-	-	-	-	-	-	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83
50	-	-	-	-	-	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83
40	-	-	-	-	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83
30	-	-	-	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83
20	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84
10	-	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84
0	0.99	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84
-10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84
-20	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84
-30	-	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85
-40	-	-	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85

Heating



Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
100	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
90	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
80	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
70	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
60	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
50	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
-20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
-30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
-40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92

74HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82	0.81
100	-	-	-	-	-	-	-	-	-	-	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81
90	-	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81
80	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.82
70	-	-	-	-	-	-	-	0.93	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82
60	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82
50	-	-	-	-	-	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82
40	-	-	-	-	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82
30	-	-	-	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83
20	-	-	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83
10	-	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83
0	0.99	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83
-10	-	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83
-20	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84
-30	-	-	-	0.98	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84
-40	-	-	-	-	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84

Heating

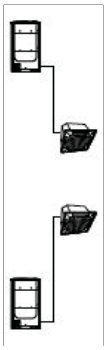
Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92
100	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92
90	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92
80	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92
70	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92
60	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92
50	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92
40	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92
30	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92
20	-	-	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92
10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92
-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92
-20	-	-	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92
-30	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92
-40	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92

76HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80
100	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80
90	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.81
80	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.82	0.81
70	-	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
60	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81
50	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81
40	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.82
30	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.83	0.82
20	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82
10	-	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82
0	0.99	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82
-10	-	0.99	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.83
-20	-	-	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.84	0.83
-30	-	-	-	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83
-40	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83

Heating



Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92
100	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92
90	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92
80	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92
70	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92
60	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92
50	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92
40	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92
30	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92
20	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92
10	-	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92
0	1.00	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92
-10	-	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92
-20	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92
-30	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92
-40	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92

78HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80	0.79
100	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80	0.80
90	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80
80	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80
70	-	-	-	-	-	-	-	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80
60	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80
50	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.81
40	-	-	-	-	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81
30	-	-	-	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
20	-	-	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81
10	-	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81
0	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.82
-10	-	0.99	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82
-20	-	-	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82
-30	-	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82
-40	-	-	-	-	0.97	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82

Heating

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
100	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
90	-	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
80	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
70	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
60	-	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
50	-	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
40	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
30	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
20	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
10	-	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
0	1.00	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
-10	-	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
-20	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
-30	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91
-40	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91

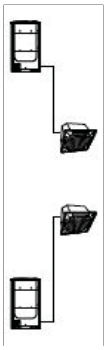
Outdoor

80HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.79
100	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.79
90	-	-	-	-	-	-	-	-	-	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80	0.79
80	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80	0.79
70	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80	0.79
60	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79
50	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80
40	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80
30	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80
20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80
10	-	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80
0	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81
-10	-	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
-20	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81
-30	-	-	-	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81
-40	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81

Heating



Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
100	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
90	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
80	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
70	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
60	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
50	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
40	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-40	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91

82HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.79	0.78
100	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80	0.79	0.78
90	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80	0.79	0.78
80	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
70	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
60	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.79
50	-	-	-	-	-	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80	0.79
40	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80	0.79
30	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79
20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79
10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80
0	0.99	0.99	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80
-10	-	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80
-20	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80
-30	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80
-40	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81

Heating

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90
100	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90
90	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90
80	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90
70	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90
60	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90
50	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90
40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90
30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90
20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90
10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90
0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90
-10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90
-20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90
-30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90
-40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90

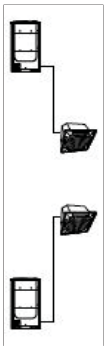
2 Capacity correction

84HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80	0.79	0.78	0.77
100	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
90	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
80	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
70	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
60	-	-	-	-	-	-	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80	0.79	0.78
50	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
40	-	-	-	-	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
30	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80	0.79
0	0.99	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79
-10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79
-20	-	-	0.98	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79
-30	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79
-40	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80

Heating



Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
100	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
90	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
80	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
70	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
60	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
50	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
-10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
-20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
-30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
-40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90

86HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
100	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
90	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
80	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
70	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
60	-	-	-	-	-	-	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
50	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
40	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
30	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
0	0.99	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
-10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
-20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
-30	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79
-40	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79

Heating

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
100	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
90	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
80	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
70	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
60	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
50	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
-40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89

2 Capacity correction

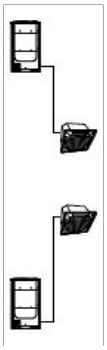
Outdoor

88HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
100	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
90	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.75
80	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75
70	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
60	-	-	-	-	-	-	0.93	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
50	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
40	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
30	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76
20	-	-	0.98	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
0	0.99	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
-10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
-20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77
-30	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
-40	-	-	-	-	0.97	0.96	0.95	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78

Heating



Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
100	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
90	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
80	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
70	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
60	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
50	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
40	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
30	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
20	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
10	-	1.00	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
0	1.00	1.00	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
-10	-	1.00	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
-20	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
-30	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
-40	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89

90HP

Cooling

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
100	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76	0.75
90	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.75
80	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75
70	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
60	-	-	-	-	-	-	0.93	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
50	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
40	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.77	0.76
30	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76
20	-	-	0.98	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
0	0.99	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
-10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.77
-20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77
-30	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78
-40	-	-	-	-	0.97	0.96	0.95	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78

Heating

Level Difference (m)	Pipe Length (m)																					
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
100	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
90	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
80	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
70	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
60	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
50	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
40	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
30	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
20	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
10	-	1.00	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
0	1.00	1.00	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
-10	-	1.00	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
-20	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
-30	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89
-40	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89

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