VRF

Technical Data Book

DVM S Standard Capacity for Europe & SEA

(R410A, 50Hz, HP)

Model : HP (AM***KXVAGH/EU & AM***JXVAGH/EU)

SAMSUNG

History

Version	Modification	Date	Remark
1	Released	16.01.15	
1.1	Fixed Data Error	16.03.29	

DVM Capacity

1 Capacity table

2 Capacity correction

1 Capacity table

AM080JXVAGH/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	2.23	24.68	2.61	28.83	2.98	30.70	3.14	32.85	3.38	35.31	3.58	38.38	3.87
	12.0	20.52	2.29	24.48	2.67	28.59	3.05	30.45	3.22	32.58	3.45	35.02	3.66	38.06	3.98
	14.0	20.35	2.35	24.28	2.74	28.36	3.13	30.20	3.29	32.31	3.52	34.73	3.75	37.75	4.09
	16.0	20.15	2.41	24.04	2.81	28.08	3.22	29.90	3.38	31.99	3.61	34.39	3.86	37.38	4.21
	18.0	19.95	2.47	23.80	2.88	27.79	3.30	29.60	3.46	31.67	3.69	34.04	3.95	37.00	4.32
	20.0	19.71	2.56	23.52	2.98	27.47	3.41	29.25	3.57	31.30	3.79	33.64	4.07	36.56	4.46
	21.0	19.58	2.64	23.36	3.07	27.28	3.51	29.05	3.67	31.08	3.90	33.41	4.18	36.31	4.59
	23.0	19.34	2.81	23.07	3.26	26.95	3.73	28.70	3.90	30.71	4.13	33.01	4.43	35.88	4.88
	25.0	19.04	2.97	22.71	3.45	26.53	3.94	28.25	4.11	30.23	4.35	32.49	4.67	35.31	5.14
	27.0	18.77	3.21	22.39	3.72	26.15	4.25	27.85	4.43	29.80	4.67	32.03	5.01	34.81	5.53
	29.0	18.43	3.44	21.99	3.98	25.68	4.54	27.35	4.73	29.26	4.98	31.45	5.34	34.19	5.89
	31.0	18.13	3.71	21.63	4.28	25.26	4.88	26.90	5.07	28.78	5.33	30.94	5.70	33.63	6.30
	33.0	17.76	3.96	21.19	4.55	24.74	5.19	26.35	5.38	28.19	5.64	30.30	6.03	32.94	6.65
	35.0	17.39	4.18	20.74	4.80	24.23	5.47	25.80	5.66	27.61	5.92	29.67	6.32	32.25	6.97
	37.0	17.02	4.43	20.30	5.07	23.71	5.77	25.25	5.96	27.02	6.22	29.04	6.62	31.56	7.30
	39.0	16.61	4.63	19.82	5.28	23.15	6.00	24.65	6.19	26.38	6.44	28.35	6.84	30.81	7.53
120	10.0	19.41	2.21	23.14	2.58	27.03	2.94	28.75	3.10	30.48	3.30	32.49	3.47	33.93	3.61
	12.0	19.41	2.26	23.14	2.64	27.03	3.02	28.75	3.18	30.48	3.38	32.49	3.56	33.93	3.71
	14.0	19.41	2.33	23.14	2.71	27.03	3.10	28.75	3.26	30.48	3.46	32.49	3.65	33.93	3.82
	16.0	19.41	2.39	23.14	2.78	27.03	3.18	28.75	3.34	30.48	3.53	32.49	3.74	33.93	3.92
	18.0	19.17	2.45	22.86	2.85	26.70	3.26	28.40	3.42	30.10	3.60	32.09	3.83	33.51	4.02
	20.0	18.93	2.54	22.58	2.95	26.37	3.38	28.22	3.53	29.73	3.72	31.70	3.95	33.10	4.17
	21.0	18.83	2.61	22.46	3.03	26.23	3.47	27.90	3.63	29.57	3.82	31.53	4.06	32.92	4.28
	23.0	18.56	2.75	22.14	3.19	25.85	3.65	27.50	3.81	29.15	4.00	31.08	4.25	32.45	4.50
	25.0	18.29	2.95	21.82	3.42	25.47	3.91	27.10	4.08	28.73	4.27	30.62	4.55	31.98	4.81
	27.0	17.99	3.17	21.45	3.67	25.05	4.19	26.65	4.36	28.25	4.56	30.11	4.85	31.45	5.14
	29.0	17.75	3.40	21.17	3.93	24.72	4.49	26.30	4.67	27.85	4.86	29.72	5.17	31.03	5.48
	31.0	17.45	3.66	20.81	4.21	24.30	4.81	25.85	4.99	27.35	5.18	29.21	5.52	30.50	5.85
	33.0	17.11	3.85	20.41	4.42	23.83	5.04	25.35	5.23	26.87	5.43	28.65	5.75	29.91	6.10
	35.0	16.77	4.06	20.00	4.65	23.36	5.30	24.85	5.48	26.34	5.68	28.08	6.01	29.32	6.37
	37.0	16.44	4.29	19.60	4.91	22.89	5.59	24.35	5.77	25.81	5.96	27.52	6.29	28.73	6.67
	39.0	16.10	4.50	19.20	5.13	22.42	5.83	23.85	6.01	25.28	6.20	26.95	6.52	28.14	6.90
110	10.0	17.09	2.06	20.40	2.41	23.97	2.77	25.50	2.92	27.08	3.12	30.17	3.42	31.62	3.57
	12.0	17.09	2.11	20.40	2.47	23.97	2.84	25.50	2.99	27.08	3.18	30.17	3.50	31.62	3.67
	14.0	17.09	2.18	20.40	2.54	23.97	2.92	25.50	3.08	27.08	3.27	30.17	3.61	31.62	3.79
	16.0	17.09	2.24	20.40	2.62	23.97	3.01	25.50	3.16	27.08	3.35	30.17	3.71	31.62	3.91
	18.0	17.09	2.31	20.40	2.69	23.97	3.10	25.50	3.25	27.08	3.43	30.17	3.81	31.62	4.02
	20.0	17.09	2.40	20.40	2.80	23.97	3.22	25.50	3.37	27.08	3.56	29.98	3.93	31.62	4.18
	21.0	17.09	2.46	20.40	2.86	23.97	3.29	25.50	3.44	27.08	3.63	29.82	3.99	31.62	4.27
	23.0	17.09	2.59	20.40	3.01	23.97	3.47	25.50	3.62	27.08	3.81	29.40	4.13	31.33	4.45
	25.0	17.09	2.81	20.40	3.26	23.97	3.75	25.50	3.91	27.08	4.10	28.98	4.38	30.87	4.73
	27.0	17.09	3.08	20.40	3.57	23.97	4.11	25.50	4.28	26.90	4.45	28.50	4.70	30.36	5.08
	29.0	17.09	3.30	20.40	3.82	23.97	4.39	25.50	4.56	26.55	4.67	28.10	4.93	29.97	5.34
	31.0	16.82	3.55	20.08	4.09	23.59	4.70	25.10	4.88	26.10	4.98	27.60	5.25	29.46	5.68
	33.0	16.55	3.73	19.76	4.29	23.22	4.93	24.70	5.10	25.60	5.18	27.12	5.46	28.90	5.91
	35.0	16.25	3.95	19.40	4.54	22.80	5.20	24.25	5.38	25.10	5.44	26.59	5.72	28.33	6.19
	37.0	15.95	4.18	19.04	4.79	22.37	5.48	23.80	5.66	24.60	5.71	26.06	5.99	27.77	6.47
	39.0	15.61	4.38	18.64	5.00	21.90	5.71	23.30	5.89	24.10	5.92	25.53	6.20	27.20	6.69
100	10.0	15.20	1.92	18.10	2.23	21.10	2.55	22.40	2.68	23.80	2.85	26.50	3.14	29.20	3.44
	12.0	15.20	1.97	18.10	2.29	21.10	2.62	22.40	2.75	23.80	2.92	26.50	3.22	29.20	3.55
	14.0	15.20	2.04	18.10	2.38	21.10	2.72	22.40	2.85	23.80	3.03	26.50	3.34	29.20	3.69
	16.0	15.20	2.11	18.10	2.46	21.10	2.81	22.40	2.94	23.80	3.12	26.50	3.45	29.20	3.82
	18.0	15.20	2.18	18.10	2.54	21.10	2.90	22.40	3.03	23.80	3.21	26.50	3.55	29.20	3.94
	20.0	15.20	2.29	18.10	2.66	21.10	3.04	22.40	3.17	23.80	3.35	26.50	3.72	29.20	4.13
	21.0	15.20	2.36	18.10	2.74	21.10	3.13	22.40	3.26	23.80	3.44	26.50	3.82	29.20	4.25
	23.0	15.20	2.48	18.10	2.87	21.10	3.28	22.40	3.42	23.80	3.60	26.50	4.00	28.90	4.41
	25.0	15.20	2.64	18.10	3.06	21.10	3.49	22.40	3.63	23.80	3.81	26.50	4.24	28.45	4.61
	27.0	15.20	2.84	18.10	3.29	21.10	3.75	22.40	3.90	23.80	4.08	26.50	4.54	28.00	4.86
	29.0	15.20	3.04	18.10	3.50	21.10	4.00	22.40	4.14	23.80	4.33	26.50	4.81	27.60	5.09
	31.0	15.20	3.25	18.10	3.74	21.10	4.26	22.40	4.41	23.80	4.60	26.50	5.10	27.20	5.32
	33.0	15.20	3.48	18.10	4.00	21.10	4.55	22.40	4.71	23.80	4.90	26.20	5.36	26.80	5.57
	35.0	15.20	3.72	18.10	4.26	21.10	4.84	**22.40**	**5.00**	23.80	5.19	25.65	5.55	26.25	5.77
	37.0	15.20	4.04	18.10	4.62	21.10	5.24	22.15	5.28	23.53	5.54	25.12	5.85	25.61	6.05
	39.0	15.20	4.33	18.10	4.93	20.95	5.55	21.93	5.55	23.06	5.76	24.22	5.97	24.70	6.18
90	10.0	13.87	1.62	16.52	1.88	19.38	2.16	20.40	2.26	21.73	2.40	24.24	2.65	26.72	2.89
	12.0	13.87	1.65	16.52	1.92	19.38	2.21	20.40	2.30	21.73	2.45	24.24	2.71	26.72	2.97
	14.0	13.87	1.69	16.52	1.97	19.38	2.27	20.40	2.36	21.73	2.51	24.24	2.78	26.72	3.05
	16.0	13.87	1.75	16.52	2.04	19.38	2.35	20.40	2.44	21.73	2.59	24.24	2.87	26.72	3.17
	18.0	13.87	1.81	16.52	2.11	19.38	2.42	20.40	2.51	21.73	2.66	24.24	2.96	26.72	3.27
	20.0	13.87	1.90	16.52	2.20	19.38	2.53	20.40	2.62	21.73	2.77	24.24	3.09	26.72	3.42
	21.0	13.87	1.95	16.52	2.26	19.38	2.60	20.40	2.69	21.73	2.84	24.24	3.16	26.72	3.50
	23.0	13.87	2.04	16.52	2.37	19.38	2.72	20.40	2.81	21.73	2.97	24.24	3.30	26.72	3.67
	25.0	13.87	2.16	16.52	2.50	19.38	2.87	20.40	2.96	21.73	3.11	24.24	3.47	26.72	3.86
	27.0	13.87	2.32	16.52	2.68	19.38	3.07	20.40	3.16	21.73	3.32	24.24	3.70	26.72	4.12
	29.0	13.87	2.48	16.52	2.86	19.38	3.28	20.40	3.37	21.73	3.53	24.24	3.93	26.72	4.38
	31.0	13.87	2.65	16.52	3.05	19.38	3.49	20.40	3.58	21.73	3.75	24.24	4.16	26.72	4.64
	33.0	13.87	2.83	16.52	3.25	19.38	3.72	20.40	3.82	21.73	3.98	24.24	4.42	26.72	4.92
	35.0	13.87	3.03	16.52	3.47	19.38	3.97	20.40	4.07	21.73	4.23	24.24	4.69	26.12	5.10
	37.0	13.87	3.27	16.52	3.73	19.38	4.27	20.40	4.33	21.73	4.53	24.24	5.00	25.48	5.30
	39.0	13.87	3.54	16.52	4.03	19.38	4.60	20.40	4.66	21.73	4.86	23.86	5.27	24.58	5.48

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM080JXVAGH/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	1.33	14.88	1.55	17.33	1.77	18.15	1.83	19.42	1.96	21.65	2.16	23.96	2.36
	12.0	12.52	1.36	14.88	1.58	17.33	1.80	18.15	1.86	19.42	1.99	21.65	2.20	23.96	2.41
	14.0	12.52	1.38	14.88	1.60	17.33	1.82	18.15	1.89	19.42	2.02	21.65	2.23	23.96	2.45
	16.0	12.52	1.43	14.88	1.66	17.33	1.89	18.15	1.96	19.42	2.09	21.65	2.31	23.96	2.54
	18.0	12.52	1.47	14.88	1.71	17.33	1.95	18.15	2.01	19.42	2.14	21.65	2.38	23.96	2.62
	20.0	12.52	1.54	14.88	1.78	17.33	2.04	18.15	2.10	19.42	2.23	21.65	2.48	23.96	2.74
	21.0	12.52	1.57	14.88	1.82	17.33	2.08	18.15	2.14	19.42	2.27	21.65	2.53	23.96	2.80
	23.0	12.52	1.65	14.88	1.91	17.33	2.18	18.15	2.24	19.42	2.37	21.65	2.64	23.96	2.92
	25.0	12.52	1.73	14.88	1.99	17.33	2.27	18.15	2.33	19.42	2.47	21.65	2.75	23.96	3.05
	27.0	12.52	1.85	14.88	2.13	17.33	2.43	18.15	2.49	19.42	2.62	21.65	2.92	23.96	3.24
	29.0	12.52	1.98	14.88	2.28	17.33	2.59	18.15	2.65	19.42	2.79	21.65	3.11	23.96	3.45
	31.0	12.52	2.11	14.88	2.42	17.33	2.76	18.15	2.82	19.42	2.96	21.65	3.29	23.96	3.66
	33.0	12.52	2.25	14.88	2.58	17.33	2.94	18.15	3.00	19.42	3.14	21.65	3.48	23.96	3.87
	35.0	12.52	2.42	14.88	2.77	17.33	3.14	18.15	3.20	19.42	3.34	21.65	3.70	23.96	4.12
	37.0	12.52	2.59	14.88	2.95	17.33	3.35	18.15	3.40	19.42	3.55	21.65	3.92	23.96	4.35
	39.0	12.52	2.84	14.88	3.22	17.33	3.65	18.15	3.70	19.42	3.86	21.65	4.24	23.96	4.71
70	10.0	11.13	1.10	13.20	1.27	15.26	1.44	15.90	1.50	17.12	1.61	19.03	1.76	21.31	1.92
	12.0	11.13	1.13	13.20	1.31	15.26	1.49	15.90	1.53	17.12	1.65	19.03	1.82	21.31	1.99
	14.0	11.13	1.16	13.20	1.34	15.26	1.52	15.90	1.56	17.12	1.69	19.03	1.86	21.31	2.05
	16.0	11.13	1.21	13.20	1.40	15.26	1.59	15.90	1.61	17.12	1.76	19.03	1.94	21.31	2.14
	18.0	11.13	1.26	13.20	1.46	15.26	1.65	15.90	1.67	17.12	1.82	19.03	2.01	21.31	2.22
	20.0	11.13	1.31	13.20	1.51	15.26	1.72	15.90	1.73	17.12	1.88	19.03	2.09	21.31	2.31
	21.0	11.13	1.34	13.20	1.55	15.26	1.75	15.90	1.77	17.12	1.92	19.03	2.13	21.31	2.36
	23.0	11.13	1.40	13.20	1.62	15.26	1.83	15.90	1.86	17.12	2.00	19.03	2.22	21.31	2.46
	25.0	11.13	1.46	13.20	1.68	15.26	1.90	15.90	1.94	17.12	2.06	19.03	2.29	21.31	2.55
	27.0	11.13	1.54	13.20	1.77	15.26	2.00	15.90	2.04	17.12	2.17	19.03	2.41	21.31	2.68
	29.0	11.13	1.60	13.20	1.84	15.26	2.08	15.90	2.16	17.12	2.24	19.03	2.48	21.31	2.76
	31.0	11.13	1.69	13.20	1.94	15.26	2.19	15.90	2.29	17.12	2.36	19.03	2.61	21.31	2.91
	33.0	11.13	1.81	13.20	2.07	15.26	2.34	15.90	2.42	17.12	2.50	19.03	2.77	21.31	3.08
	35.0	11.13	1.94	13.20	2.22	15.26	2.50	15.90	2.58	17.12	2.67	19.03	2.94	21.31	3.28
	37.0	11.13	2.13	13.20	2.42	15.26	2.72	15.90	2.75	17.12	2.89	19.03	3.18	21.31	3.54
	39.0	11.13	2.31	13.20	2.62	15.26	2.95	15.90	2.99	17.12	3.12	19.03	3.42	21.31	3.80
60	10.0	9.69	0.93	11.47	1.07	13.24	1.21	13.65	1.25	14.82	1.35	16.52	1.48	18.56	1.62
	12.0	9.69	0.96	11.47	1.11	13.24	1.25	13.65	1.28	14.82	1.39	16.52	1.53	18.56	1.67
	14.0	9.69	0.98	11.47	1.13	13.24	1.28	13.65	1.30	14.82	1.42	16.52	1.57	18.56	1.72
	16.0	9.69	1.02	11.47	1.18	13.24	1.33	13.65	1.35	14.82	1.47	16.52	1.63	18.56	1.79
	18.0	9.69	1.06	11.47	1.22	13.24	1.38	13.65	1.40	14.82	1.52	16.52	1.69	18.56	1.86
	20.0	9.69	1.10	11.47	1.27	13.24	1.44	13.65	1.44	14.82	1.57	16.52	1.75	18.56	1.93
	21.0	9.69	1.13	11.47	1.30	13.24	1.47	13.65	1.48	14.82	1.60	16.52	1.78	18.56	1.97
	23.0	9.69	1.18	11.47	1.36	13.24	1.54	13.65	1.55	14.82	1.68	16.52	1.87	18.56	2.07
	25.0	9.69	1.23	11.47	1.42	13.24	1.60	13.65	1.62	14.82	1.74	16.52	1.93	18.56	2.15
	27.0	9.69	1.30	11.47	1.49	13.24	1.68	13.65	1.70	14.82	1.82	16.52	2.02	18.56	2.25
	29.0	9.69	1.36	11.47	1.55	13.24	1.76	13.65	1.79	14.82	1.89	16.52	2.10	18.56	2.34
	31.0	9.69	1.44	11.47	1.65	13.24	1.86	13.65	1.90	14.82	1.99	16.52	2.21	18.56	2.46
	33.0	9.69	1.53	11.47	1.74	13.24	1.97	13.65	1.99	14.82	2.10	16.52	2.33	18.56	2.59
	35.0	9.69	1.64	11.47	1.87	13.24	2.11	13.65	2.13	14.82	2.24	16.52	2.48	18.56	2.76
	37.0	9.69	1.78	11.47	2.02	13.24	2.27	13.65	2.27	14.82	2.40	16.52	2.65	18.56	2.95
	39.0	9.69	1.94	11.47	2.19	13.24	2.46	13.65	2.47	14.82	2.60	16.52	2.86	18.56	3.18
50	10.0	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	1.33
	12.0	8.21	0.78	9.69	0.90	11.17	1.02	11.40	1.03	12.54	1.13	14.02	1.26	15.85	1.37
	14.0	8.21	0.80	9.69	0.93	11.17	1.05	11.40	1.06	12.54	1.16	14.02	1.29	15.85	1.41
	16.0	8.21	0.83	9.69	0.96	11.17	1.08	11.40	1.09	12.54	1.20	14.02	1.33	15.85	1.46
	18.0	8.21	0.87	9.69	1.00	11.17	1.13	11.40	1.13	12.54	1.24	14.02	1.38	15.85	1.52
	20.0	8.21	0.90	9.69	1.03	11.17	1.17	11.40	1.17	12.54	1.28	14.02	1.43	15.85	1.58
	21.0	8.21	0.92	9.69	1.06	11.17	1.19	11.40	1.20	12.54	1.31	14.02	1.46	15.85	1.61
	23.0	8.21	0.97	9.69	1.12	11.17	1.26	11.40	1.26	12.54	1.37	14.02	1.53	15.85	1.70
	25.0	8.21	1.01	9.69	1.16	11.17	1.31	11.40	1.31	12.54	1.43	14.02	1.59	15.85	1.77
	27.0	8.21	1.06	9.69	1.22	11.17	1.37	11.40	1.37	12.54	1.49	14.02	1.66	15.85	1.84
	29.0	8.21	1.12	9.69	1.28	11.17	1.44	11.40	1.44	12.54	1.56	14.02	1.73	15.85	1.93
	31.0	8.21	1.19	9.69	1.36	11.17	1.53	11.40	1.52	12.54	1.64	14.02	1.83	15.85	2.04
	33.0	8.21	1.25	9.69	1.42	11.17	1.60	11.40	1.59	12.54	1.72	14.02	1.91	15.85	2.12
	35.0	8.21	1.35	9.69	1.53	11.17	1.72	11.40	1.71	12.54	1.83	14.02	2.04	15.85	2.27
	37.0	8.21	1.44	9.69	1.63	11.17	1.83	11.40	1.81	12.54	1.95	14.02	2.16	15.85	2.40
	39.0	8.21	1.58	9.69	1.78	11.17	2.00	11.40	1.98	12.54	2.11	14.02	2.33	15.85	2.59

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	34.60	4.90	32.60	4.77	30.50	4.72	29.10	4.78	27.90	4.90
	13.0	12.0	34.50	5.02	32.50	4.89	30.50	4.85	29.10	4.90	27.90	5.03
	11.0	10.0	34.50	5.16	32.50	5.03	30.50	4.98	29.10	5.04	27.90	5.17
	9.0	8.0	34.50	5.42	32.50	5.28	30.50	5.22	29.10	5.29	27.90	5.43
	7.0	6.0	34.60	5.75	32.60	5.60	30.50	5.53	29.10	5.60	27.90	5.75
	5.0	4.0	34.00	5.90	32.40	5.78	30.50	5.76	29.10	5.87	27.90	6.00
	3.0	2.0	33.60	6.01	32.10	5.94	30.40	5.98	29.10	6.11	27.90	6.24
	0.0	-1.0	32.30	6.28	30.90	6.34	29.00	6.52	28.30	6.61	27.40	6.78
	-3.0	-4.0	31.40	6.93	29.70	6.98	28.00	7.15	27.40	7.58	26.60	7.78
	-5.0	-6.0	30.40	7.46	28.90	7.39	27.10	7.45	26.80	8.25	25.90	8.54
	-7.0	-8.0	29.30	7.64	27.80	7.64	26.20	7.62	25.90	8.35	25.30	8.68
	-10.0	-11.0	27.90	7.62	27.00	7.70	25.60	7.68	25.20	8.35	24.70	8.64
	-12.0	-13.0	27.00	7.52	26.20	7.67	24.70	7.65	24.40	8.23	23.90	8.61
	-15.0	-16.0	26.00	7.47	25.00	7.49	23.90	7.49	23.50	8.07	23.20	8.42
	-17.0	-18.0	24.90	7.31	24.00	7.37	23.10	7.40	22.80	7.99	22.30	8.39
	-20.0	-21.0	22.80	6.99	22.40	7.10	22.00	7.34	21.50	7.85	21.00	8.12
	-22.0	-23.0	21.20	6.77	20.80	6.86	20.30	7.08	19.80	7.58	19.40	7.86
	-25.0	-26.0	18.90	6.43	18.40	6.51	17.80	6.70	17.40	7.18	17.00	7.48
120	15.0	14.0	32.70	4.81	30.70	4.67	28.70	4.60	27.40	4.66	26.20	4.77
	13.0	12.0	32.80	4.96	30.70	4.81	28.70	4.74	27.40	4.80	26.20	4.91
	11.0	10.0	32.70	5.12	30.70	4.97	28.70	4.90	27.40	4.96	26.20	5.08
	9.0	8.0	32.70	5.37	30.70	5.22	28.70	5.14	27.40	5.21	26.20	5.33
	7.0	6.0	32.70	5.68	30.70	5.51	28.70	5.43	27.40	5.50	26.20	5.63
	5.0	4.0	32.70	5.88	30.70	5.72	28.70	5.64	27.50	5.73	26.20	5.84
	3.0	2.0	32.10	6.04	30.40	5.91	28.70	5.88	27.50	5.99	26.20	6.10
	0.0	-1.0	31.20	6.35	29.90	6.29	28.70	6.35	27.30	6.42	26.10	6.57
	-3.0	-4.0	29.80	6.77	28.80	6.84	27.80	7.04	26.60	7.15	25.50	7.31
	-5.0	-6.0	28.90	7.23	28.00	7.30	27.20	7.49	25.80	7.80	24.90	8.14
	-7.0	-8.0	28.00	7.53	27.20	7.56	26.40	7.73	25.30	8.16	24.30	8.39
	-10.0	-11.0	27.00	7.77	26.30	7.77	25.40	7.92	24.50	8.29	23.60	8.44
	-12.0	-13.0	26.40	7.70	25.50	7.72	24.60	7.89	23.50	8.10	22.60	8.26
	-15.0	-16.0	24.90	7.49	24.40	7.60	23.60	7.81	22.60	8.03	21.70	8.15
	-17.0	-18.0	23.60	7.32	23.20	7.49	22.80	7.78	21.70	7.89	20.90	8.13
	-20.0	-21.0	22.80	7.06	22.30	7.25	21.80	7.58	20.90	7.72	20.00	7.92
	-22.0	-23.0	21.20	6.85	20.70	7.02	20.10	7.33	19.30	7.47	18.50	7.68
	-25.0	-26.0	19.00	6.53	18.40	6.67	17.80	6.95	17.10	7.09	16.40	7.33
110	15.0	14.0	31.40	4.73	29.50	4.58	27.50	4.51	26.20	4.55	25.00	4.65
	13.0	12.0	31.40	4.88	29.50	4.73	27.50	4.65	26.20	4.70	25.00	4.80
	11.0	10.0	31.50	5.07	29.50	4.91	27.50	4.83	26.20	4.88	25.00	4.98
	9.0	8.0	31.50	5.32	29.50	5.15	27.50	5.07	26.20	5.12	25.00	5.23
	7.0	6.0	31.50	5.61	29.50	5.44	27.50	5.34	26.20	5.40	25.00	5.51
	5.0	4.0	31.40	5.77	29.40	5.59	27.40	5.50	26.30	5.60	25.00	5.69
	3.0	2.0	31.00	5.99	29.20	5.83	27.40	5.77	26.30	5.88	25.00	5.97
	0.0	-1.0	30.20	6.09	28.90	6.09	27.40	6.20	26.00	6.26	24.90	6.38
	-3.0	-4.0	29.80	6.42	28.70	6.52	27.50	6.74	26.20	6.84	25.00	6.98
	-5.0	-6.0	28.50	6.82	27.70	6.94	26.70	7.21	25.70	7.58	24.50	7.74
	-7.0	-8.0	27.30	7.09	26.70	7.25	26.10	7.55	24.90	7.91	23.90	8.19
	-10.0	-11.0	26.20	7.21	25.80	7.46	25.40	7.90	24.10	7.96	23.00	8.13
	-12.0	-13.0	25.30	7.37	24.80	7.58	24.60	7.96	23.20	7.92	22.20	8.09
	-15.0	-16.0	24.40	7.27	24.10	7.51	23.50	7.86	22.30	7.88	21.50	7.93
	-17.0	-18.0	23.30	7.18	22.80	7.47	22.50	7.87	21.20	7.75	20.30	7.77
	-20.0	-21.0	22.30	7.12	21.80	7.32	21.20	7.68	20.60	7.71	19.80	7.77
	-22.0	-23.0	20.70	6.87	20.10	7.06	19.50	7.38	18.90	7.42	18.20	7.50
	-25.0	-26.0	18.30	6.50	17.70	6.65	17.00	6.94	16.50	6.98	15.90	7.09
100	15.0	14.0	29.10	4.53	27.20	4.37	25.20	4.27	23.90	4.31	22.70	4.38
	13.0	12.0	29.10	4.69	27.20	4.52	25.20	4.42	23.90	4.47	22.70	4.54
	11.0	10.0	29.10	4.91	27.20	4.73	25.20	4.63	23.90	4.67	22.70	4.75
	9.0	8.0	29.10	5.14	27.20	4.96	25.20	4.85	23.90	4.90	22.70	4.98
	7.0	6.0	29.10	5.41	27.20	5.22	**25.20**	**5.10**	23.90	5.15	22.70	5.23
	5.0	4.0	29.10	5.55	27.20	5.35	25.20	5.23	23.90	5.28	22.70	5.37
	3.0	2.0	29.10	5.85	27.20	5.65	25.20	5.52	23.90	5.57	22.70	5.66
	0.0	-1.0	28.90	6.15	27.10	5.95	25.20	5.84	23.90	5.90	22.70	5.99
	-3.0	-4.0	28.20	6.37	26.70	6.24	25.20	6.21	23.90	6.26	22.70	6.36
	-5.0	-6.0	27.40	6.70	26.10	6.71	25.20	6.84	23.90	6.91	22.70	7.02
	-7.0	-8.0	26.40	6.79	25.30	6.93	24.40	7.21	23.90	7.50	22.70	7.62
	-10.0	-11.0	25.50	6.78	24.60	7.15	23.90	7.68	23.20	7.73	22.70	7.93
	-12.0	-13.0	24.30	7.06	23.60	7.41	22.90	7.92	22.20	7.94	21.70	7.98
	-15.0	-16.0	22.90	7.20	22.50	7.54	22.00	8.04	20.90	7.77	20.20	7.73
	-17.0	-18.0	21.40	7.26	21.20	7.53	20.90	7.96	19.70	7.69	18.70	7.57
	-20.0	-21.0	20.50	7.39	20.10	7.52	19.80	7.80	18.60	7.51	17.70	7.41
	-22.0	-23.0	18.80	7.14	18.40	7.26	18.00	7.52	17.00	7.25	16.10	7.17
	-25.0	-26.0	16.50	6.78	16.00	6.87	15.50	7.09	14.70	6.85	13.90	6.81

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	26.20	4.14	24.40	3.99	22.70	3.91	21.50	3.94	20.50	4.01
	13.0	12.0	26.20	4.28	24.40	4.13	22.70	4.04	21.50	4.08	20.50	4.14
	11.0	10.0	26.20	4.40	24.40	4.24	22.70	4.15	21.50	4.19	20.50	4.26
	9.0	8.0	26.20	4.62	24.40	4.45	22.70	4.35	21.50	4.39	20.50	4.47
	7.0	6.0	26.20	4.83	24.40	4.65	22.70	4.55	21.50	4.59	20.50	4.67
	5.0	4.0	26.20	5.02	24.40	4.84	22.70	4.73	21.50	4.78	20.50	4.85
	3.0	2.0	26.20	5.25	24.40	5.06	22.70	4.95	21.50	5.00	20.50	5.08
	0.0	-1.0	26.20	5.57	24.40	5.38	22.70	5.26	21.50	5.31	20.50	5.39
	-3.0	-4.0	26.20	5.88	24.40	5.67	22.70	5.54	21.50	5.59	20.50	5.68
	-5.0	-6.0	25.20	5.95	24.20	5.89	22.70	5.94	21.50	6.00	20.50	6.09
	-7.0	-8.0	24.30	5.92	23.70	6.03	22.70	6.26	21.50	6.32	20.50	6.42
	-10.0	-11.0	23.30	5.99	22.70	6.31	22.00	6.73	21.10	6.61	20.00	6.57
	-12.0	-13.0	22.10	6.07	21.70	6.42	21.10	6.88	20.20	6.77	19.20	6.67
	-15.0	-16.0	21.10	6.20	20.80	6.50	20.20	6.92	19.30	6.89	18.30	6.78
	-17.0	-18.0	19.80	6.34	19.40	6.64	19.00	7.07	18.10	6.88	17.20	6.84
	-20.0	-21.0	18.40	6.37	18.10	6.63	17.90	7.04	16.80	6.92	15.80	6.72
	-22.0	-23.0	16.90	6.13	16.60	6.37	16.30	6.75	15.20	6.64	14.40	6.47
	-25.0	-26.0	14.70	5.76	14.30	5.97	13.90	6.30	13.10	6.21	12.30	6.08
80	15.0	14.0	23.30	3.75	21.70	3.62	20.20	3.54	19.20	3.57	18.20	3.63
	13.0	12.0	23.30	3.87	21.70	3.74	20.20	3.65	19.20	3.69	18.20	3.75
	11.0	10.0	23.30	3.98	21.70	3.84	20.20	3.76	19.20	3.79	18.20	3.85
	9.0	8.0	23.30	4.18	21.70	4.03	20.20	3.94	19.20	3.98	18.20	4.04
	7.0	6.0	23.30	4.39	21.70	4.23	20.20	4.14	19.20	4.18	18.20	4.24
	5.0	4.0	23.30	4.64	21.70	4.48	20.20	4.38	19.20	4.42	18.20	4.49
	3.0	2.0	23.30	4.81	21.70	4.64	20.20	4.53	19.20	4.58	18.20	4.65
	0.0	-1.0	23.30	5.18	21.70	4.99	20.20	4.88	19.20	4.93	18.20	5.01
	-3.0	-4.0	23.30	5.38	21.70	5.24	20.20	5.22	19.20	5.27	18.20	5.35
	-5.0	-6.0	22.40	5.47	21.40	5.44	20.20	5.52	19.20	5.57	18.20	5.66
	-7.0	-8.0	21.60	5.50	20.80	5.59	20.20	5.77	19.20	5.82	18.20	5.92
	-10.0	-11.0	20.70	5.66	20.00	5.75	19.50	5.93	18.90	6.05	18.10	6.15
	-12.0	-13.0	19.80	5.68	19.30	5.82	18.70	6.07	18.30	6.19	17.70	6.29
	-15.0	-16.0	19.00	5.88	18.50	5.96	18.00	6.17	17.40	6.21	16.80	6.37
	-17.0	-18.0	18.30	5.93	17.80	6.03	17.10	6.25	16.60	6.26	16.10	6.43
	-20.0	-21.0	17.30	5.97	17.10	6.09	16.50	6.34	15.80	6.25	15.30	6.48
	-22.0	-23.0	15.90	5.74	15.60	5.86	15.10	6.08	14.40	6.00	13.90	6.24
	-25.0	-26.0	13.90	5.41	13.60	5.50	12.90	5.69	12.30	5.61	11.90	5.86
70	15.0	14.0	20.40	3.29	19.00	3.17	17.60	3.10	16.80	3.13	15.90	3.18
	13.0	12.0	20.40	3.38	19.00	3.26	17.60	3.19	16.80	3.22	15.90	3.27
	11.0	10.0	20.40	3.48	19.00	3.35	17.60	3.28	16.80	3.31	15.90	3.36
	9.0	8.0	20.40	3.62	19.00	3.49	17.60	3.42	16.80	3.45	15.90	3.50
	7.0	6.0	20.40	3.79	19.00	3.66	17.60	3.58	16.80	3.61	15.90	3.67
	5.0	4.0	20.40	4.00	19.00	3.85	17.60	3.77	16.80	3.80	15.90	3.87
	3.0	2.0	20.40	4.15	19.00	4.00	17.60	3.91	16.80	3.95	15.90	4.01
	0.0	-1.0	20.40	4.45	19.00	4.29	17.60	4.20	16.80	4.24	15.90	4.30
	-3.0	-4.0	20.40	4.75	19.00	4.58	17.60	4.48	16.80	4.52	15.90	4.59
	-5.0	-6.0	19.90	4.93	18.80	4.81	17.60	4.76	16.80	4.80	15.90	4.88
	-7.0	-8.0	19.50	5.03	18.50	4.98	17.60	5.02	16.80	5.06	15.90	5.15
	-10.0	-11.0	19.00	5.12	18.10	5.18	17.60	5.29	16.80	5.34	15.90	5.42
	-12.0	-13.0	18.40	5.26	17.80	5.32	17.30	5.44	16.60	5.73	15.80	5.68
	-15.0	-16.0	17.70	5.36	17.20	5.49	16.70	5.72	16.00	5.78	15.20	5.87
	-17.0	-18.0	17.20	5.51	16.70	5.64	16.20	5.89	15.50	5.95	14.70	6.04
	-20.0	-21.0	16.50	5.52	16.00	5.66	15.50	5.90	14.90	5.96	14.10	6.05
	-22.0	-23.0	15.10	5.07	14.60	5.42	14.10	5.64	13.50	5.67	12.70	5.75
	-25.0	-26.0	13.20	4.96	12.60	5.06	12.10	5.25	11.40	5.23	10.70	5.28
60	15.0	14.0	17.50	2.83	16.30	2.73	15.10	2.67	14.40	2.69	13.60	2.73
	13.0	12.0	17.50	2.90	16.30	2.79	15.10	2.73	14.40	2.76	13.60	2.80
	11.0	10.0	17.50	2.97	16.30	2.86	15.10	2.80	14.40	2.83	13.60	2.87
	9.0	8.0	17.50	3.07	16.30	2.96	15.10	2.89	14.40	2.92	13.60	2.97
	7.0	6.0	17.50	3.20	16.30	3.08	15.10	3.02	14.40	3.04	13.60	3.09
	5.0	4.0	17.50	3.36	16.30	3.24	15.10	3.17	14.40	3.20	13.60	3.25
	3.0	2.0	17.50	3.49	16.30	3.37	15.10	3.29	14.40	3.32	13.60	3.38
	0.0	-1.0	17.50	3.73	16.30	3.60	15.10	3.52	14.40	3.55	13.60	3.61
	-3.0	-4.0	17.50	3.98	16.30	3.84	15.10	3.75	14.40	3.79	13.60	3.85
	-5.0	-6.0	17.40	4.24	16.30	4.09	15.10	4.01	14.40	4.05	13.60	4.11
	-7.0	-8.0	17.40	4.41	16.20	4.31	15.10	4.27	14.40	4.31	13.60	4.38
	-10.0	-11.0	17.00	4.55	16.10	4.51	15.10	4.54	14.40	4.58	13.60	4.66
	-12.0	-13.0	16.70	4.77	16.00	4.79	15.10	4.89	14.40	4.94	13.60	5.02
	-15.0	-16.0	16.20	5.08	15.80	5.17	15.10	5.36	14.40	5.41	13.60	5.50
	-17.0	-18.0	15.90	5.26	15.50	5.38	15.10	5.62	14.30	5.67	13.60	5.76
	-20.0	-21.0	15.40	5.33	15.10	5.46	14.60	5.70	14.10	5.75	13.60	5.84
	-22.0	-23.0	14.00	5.06	13.60	5.17	13.20	5.38	12.60	5.41	12.10	5.48
	-25.0	-26.0	12.00	4.65	11.60	4.73	11.10	4.89	10.40	4.87	10.00	4.91

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	2.36	13.60	2.28	12.60	2.23	12.00	2.28	11.40	2.34
	13.0	12.0	14.50	2.40	13.60	2.32	12.60	2.27	12.00	2.31	11.40	2.38
	11.0	10.0	14.50	2.45	13.60	2.37	12.60	2.32	12.00	2.36	11.40	2.43
	9.0	8.0	14.50	2.48	13.60	2.40	12.60	2.35	12.00	2.40	11.40	2.47
	7.0	6.0	14.50	2.57	13.60	2.48	12.60	2.43	12.00	2.48	11.40	2.55
	5.0	4.0	14.50	2.68	13.60	2.59	12.60	2.53	12.00	2.58	11.40	2.66
	3.0	2.0	14.50	2.80	13.60	2.70	12.60	2.64	12.00	2.70	11.40	2.78
	0.0	-1.0	14.50	2.96	13.60	2.86	12.60	2.80	12.00	2.86	11.40	2.94
	-3.0	-4.0	14.50	3.15	13.60	3.04	12.60	2.98	12.00	3.03	11.40	3.12
	-5.0	-6.0	14.50	3.40	13.60	3.28	12.60	3.22	12.00	3.28	11.40	3.38
	-7.0	-8.0	14.50	3.70	13.60	3.57	12.60	3.50	12.00	3.57	11.40	3.67
	-10.0	-11.0	14.50	3.93	13.60	3.80	12.60	3.72	12.00	3.79	11.40	3.90
	-12.0	-13.0	14.50	4.20	13.60	4.05	12.60	3.97	12.00	4.05	11.40	4.16
	-15.0	-16.0	14.50	4.50	13.60	4.34	12.60	4.25	12.00	4.33	11.40	4.46
	-17.0	-18.0	14.50	4.84	13.60	4.67	12.60	4.58	12.00	4.67	11.40	4.80
	-20.0	-21.0	14.50	5.25	13.60	5.06	12.60	4.96	12.00	5.06	11.40	5.20
	-22.0	-23.0	12.90	4.88	12.00	4.70	11.10	4.58	10.50	4.64	9.90	4.76
	-25.0	-26.0	10.70	4.32	9.80	4.13	8.90	3.99	8.30	3.99	7.70	4.05

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	25.86	3.06	30.85	3.57	36.03	4.08	38.38	4.31	41.06	4.63	44.13	4.90	47.97	5.30
	12.0	25.65	3.13	30.60	3.66	35.74	4.18	38.06	4.41	40.73	4.73	43.77	5.02	47.58	5.45
	14.0	25.44	3.21	30.35	3.75	35.45	4.28	37.75	4.51	40.39	4.83	43.41	5.14	47.19	5.60
	16.0	25.19	3.31	30.05	3.85	35.10	4.41	37.38	4.64	39.99	4.95	42.98	5.29	46.72	5.77
	18.0	24.94	3.39	29.75	3.95	34.74	4.52	37.00	4.74	39.59	5.05	42.55	5.40	46.25	5.92
	20.0	24.64	3.51	29.40	4.08	34.33	4.67	36.56	4.89	39.12	5.20	42.05	5.57	45.70	6.11
	21.0	24.47	3.61	29.20	4.20	34.10	4.81	36.31	5.03	38.85	5.34	41.76	5.73	45.39	6.29
	23.0	24.18	3.85	28.84	4.47	33.69	5.11	35.88	5.34	38.39	5.66	41.26	6.07	44.84	6.68
	25.0	23.80	4.07	28.39	4.72	33.16	5.40	35.31	5.63	37.78	5.96	40.61	6.39	44.14	7.04
	27.0	23.46	4.40	27.99	5.09	32.69	5.82	34.81	6.07	37.25	6.40	40.03	6.87	43.52	7.57
	29.0	23.04	4.72	27.49	5.45	32.10	6.23	34.19	6.48	36.58	6.82	39.32	7.31	42.73	8.06
	31.0	22.66	5.08	27.03	5.86	31.57	6.69	33.63	6.95	35.98	7.30	38.67	7.82	42.03	8.62
	33.0	22.20	5.42	26.48	6.23	30.93	7.11	32.94	7.37	35.24	7.72	37.88	8.26	41.17	9.11
	35.0	21.74	5.73	25.93	6.58	30.28	7.49	32.25	7.76	34.51	8.11	37.09	8.65	40.31	9.54
	37.0	21.27	6.07	25.38	6.95	29.64	7.90	31.56	8.17	33.77	8.52	36.30	9.07	39.45	10.00
	39.0	20.77	6.34	24.77	7.24	28.93	8.22	30.81	8.48	32.97	8.83	35.43	9.37	38.52	10.32
120	10.0	24.26	3.02	28.93	3.53	33.78	4.03	35.94	4.25	38.09	4.53	40.61	4.75	42.41	4.94
	12.0	24.26	3.10	28.93	3.62	33.78	4.14	35.94	4.36	38.09	4.63	40.61	4.88	42.41	5.09
	14.0	24.26	3.19	28.93	3.72	33.78	4.25	35.94	4.47	38.09	4.74	40.61	5.01	42.41	5.24
	16.0	24.26	3.27	28.93	3.81	33.78	4.36	35.94	4.57	38.09	4.84	40.61	5.12	42.41	5.38
	18.0	23.96	3.35	28.58	3.90	33.37	4.46	35.50	4.68	37.63	4.94	40.12	5.24	41.89	5.51
	20.0	23.67	3.48	28.23	4.04	32.96	4.62	35.28	4.84	37.17	5.10	39.62	5.42	41.37	5.71
	21.0	23.54	3.57	28.07	4.15	32.78	4.75	34.88	4.97	36.97	5.23	39.41	5.56	41.15	5.87
	23.0	23.20	3.76	27.67	4.37	32.31	5.00	34.38	5.22	36.44	5.48	38.84	5.83	40.56	6.16
	25.0	22.87	4.05	27.27	4.69	31.84	5.36	33.88	5.59	35.91	5.86	38.28	6.23	39.97	6.59
	27.0	22.49	4.34	26.82	5.02	31.31	5.74	33.31	5.98	35.31	6.24	37.64	6.64	39.31	7.04
	29.0	22.19	4.66	26.46	5.38	30.90	6.15	32.88	6.39	34.81	6.66	37.15	7.09	38.79	7.51
	31.0	21.81	5.01	26.01	5.77	30.37	6.59	32.31	6.84	34.19	7.10	36.51	7.56	38.13	8.01
	33.0	21.39	5.27	25.51	6.06	29.79	6.91	31.69	7.16	33.59	7.43	35.81	7.88	37.39	8.36
	35.0	20.97	5.56	25.01	6.37	29.20	7.26	31.06	7.51	32.93	7.78	35.10	8.23	36.65	8.72
	37.0	20.55	5.88	24.50	6.73	28.61	7.65	30.44	7.90	32.26	8.17	34.39	8.62	35.92	9.13
	39.0	20.12	6.17	24.00	7.03	28.02	7.99	29.81	8.23	31.60	8.49	33.69	8.94	35.18	9.46
110	10.0	21.36	2.83	25.50	3.30	29.96	3.79	31.88	4.00	33.85	4.27	37.71	4.69	39.53	4.89
	12.0	21.36	2.90	25.50	3.38	29.96	3.89	31.88	4.10	33.85	4.36	37.71	4.80	39.53	5.03
	14.0	21.36	2.98	25.50	3.48	29.96	4.01	31.88	4.22	33.85	4.48	37.71	4.94	39.53	5.19
	16.0	21.36	3.07	25.50	3.58	29.96	4.13	31.88	4.33	33.85	4.59	37.71	5.08	39.53	5.35
	18.0	21.36	3.16	25.50	3.69	29.96	4.24	31.88	4.45	33.85	4.71	37.71	5.22	39.53	5.51
	20.0	21.36	3.29	25.50	3.83	29.96	4.41	31.88	4.62	33.85	4.87	37.48	5.38	39.53	5.72
	21.0	21.36	3.37	25.50	3.92	29.96	4.51	31.88	4.72	33.85	4.97	37.28	5.46	39.53	5.85
	23.0	21.36	3.55	25.50	4.13	29.96	4.75	31.88	4.97	33.85	5.22	36.75	5.66	39.16	6.10
	25.0	21.36	3.85	25.50	4.46	29.96	5.14	31.88	5.36	33.85	5.62	36.22	6.00	38.59	6.48
	27.0	21.36	4.22	25.50	4.89	29.96	5.63	31.88	5.86	33.63	6.09	35.62	6.44	37.96	6.96
	29.0	21.36	4.52	25.50	5.23	29.96	6.01	31.88	6.25	33.19	6.40	35.13	6.76	37.46	7.31
	31.0	21.02	4.86	25.10	5.61	29.49	6.44	31.38	6.68	32.63	6.82	34.50	7.19	36.83	7.79
	33.0	20.69	5.11	24.70	5.88	29.02	6.75	30.88	6.99	32.00	7.10	33.90	7.48	36.12	8.09
	35.0	20.31	5.42	24.25	6.22	28.49	7.13	30.31	7.37	31.38	7.46	33.24	7.84	35.41	8.48
	37.0	19.93	5.73	23.80	6.56	27.97	7.51	29.75	7.76	30.75	7.82	32.58	8.20	34.71	8.86
	39.0	19.51	6.00	23.30	6.85	27.38	7.82	29.13	8.07	30.13	8.12	31.91	8.49	34.00	9.17
100	10.0	19.00	2.63	22.63	3.06	26.38	3.49	28.00	3.68	29.75	3.90	33.13	4.30	36.50	4.72
	12.0	19.00	2.70	22.63	3.14	26.38	3.58	28.00	3.77	29.75	4.00	33.13	4.42	36.50	4.86
	14.0	19.00	2.80	22.63	3.26	26.38	3.72	28.00	3.91	29.75	4.15	33.13	4.58	36.50	5.05
	16.0	19.00	2.89	22.63	3.37	26.38	3.84	28.00	4.03	29.75	4.27	33.13	4.73	36.50	5.23
	18.0	19.00	2.99	22.63	3.48	26.38	3.97	28.00	4.15	29.75	4.39	33.13	4.87	36.50	5.40
	20.0	19.00	3.14	22.63	3.64	26.38	4.16	28.00	4.35	29.75	4.59	33.13	5.09	36.50	5.66
	21.0	19.00	3.23	22.63	3.75	26.38	4.28	28.00	4.47	29.75	4.71	33.13	5.23	36.50	5.83
	23.0	19.00	3.40	22.63	3.94	26.38	4.50	28.00	4.69	29.75	4.93	33.13	5.48	36.13	6.05
	25.0	19.00	3.62	22.63	4.19	26.38	4.78	28.00	4.98	29.75	5.22	33.13	5.81	35.56	6.32
	27.0	19.00	3.90	22.63	4.50	26.38	5.14	28.00	5.34	29.75	5.59	33.13	6.21	35.00	6.66
	29.0	19.00	4.16	22.63	4.80	26.38	5.48	28.00	5.68	29.75	5.93	33.13	6.59	34.50	6.97
	31.0	19.00	4.45	22.63	5.12	26.38	5.84	28.00	6.04	29.75	6.30	33.13	6.99	34.00	7.29
	33.0	19.00	4.77	22.63	5.48	26.38	6.24	28.00	6.45	29.75	6.71	32.75	7.35	33.50	7.63
	35.0	19.00	5.10	22.63	5.84	26.38	6.64	**28.00**	**6.85**	29.75	7.11	32.06	7.61	32.81	7.90
	37.0	19.00	5.54	22.63	6.33	26.38	7.19	27.69	7.23	29.42	7.59	31.40	8.02	32.01	8.29
	39.0	19.00	5.93	22.63	6.76	26.19	7.61	27.42	7.60	28.82	7.89	30.27	8.18	30.88	8.46
90	10.0	17.34	2.23	20.66	2.60	24.23	2.99	25.50	3.12	27.16	3.32	30.29	3.67	33.41	4.00
	12.0	17.34	2.28	20.66	2.66	24.23	3.05	25.50	3.18	27.16	3.38	30.29	3.75	33.41	4.11
	14.0	17.34	2.34	20.66	2.73	24.23	3.13	25.50	3.26	27.16	3.47	30.29	3.84	33.41	4.22
	16.0	17.34	2.43	20.66	2.83	24.23	3.25	25.50	3.37	27.16	3.58	30.29	3.97	33.41	4.38
	18.0	17.34	2.51	20.66	2.91	24.23	3.35	25.50	3.47	27.16	3.68	30.29	4.09	33.41	4.52
	20.0	17.34	2.62	20.66	3.05	24.23	3.50	25.50	3.63	27.16	3.84	30.29	4.27	33.41	4.73
	21.0	17.34	2.69	20.66	3.13	24.23	3.59	25.50	3.72	27.16	3.93	30.29	4.37	33.41	4.85
	23.0	17.34	2.83	20.66	3.28	24.23	3.77	25.50	3.89	27.16	4.10	30.29	4.57	33.41	5.07
	25.0	17.34	2.99	20.66	3.46	24.23	3.97	25.50	4.10	27.16	4.31	30.29	4.80	33.41	5.34
	27.0	17.34	3.20	20.66	3.70	24.23	4.25	25.50	4.38	27.16	4.60	30.29	5.12	33.41	5.70
	29.0	17.34	3.43	20.66	3.96	24.23	4.54	25.50	4.67	27.16	4.89	30.29	5.44	33.41	6.06
	31.0	17.34	3.66	20.66	4.22	24.23	4.83	25.50	4.96	27.16	5.19	30.29	5.76	33.41	6.42
	33.0	17.34	3.92	20.66	4.50	24.23	5.15	25.50	5.28	27.16	5.51	30.29	6.12	33.41	6.81
	35.0	17.34	4.20	20.66	4.81	24.23	5.50	25.50	5.63	27.16	5.86	30.29	6.49	32.65	7.06
	37.0	17.34	4.53	20.66	5.17	24.23	5.91	25.50	6.00	27.16	6.27	30.29	6.92	31.85	7.35
	39.0	17.34	4.90	20.66	5.58	24.23	6.37	25.50	6.45	27.16	6.73	29.82	7.30	30.72	7.58

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	15.65	1.88	18.60	2.19	21.67	2.49	22.69	2.59	24.28	2.76	27.07	3.06	29.95	3.33
	12.0	15.65	1.91	18.60	2.23	21.67	2.54	22.69	2.63	24.28	2.81	27.07	3.11	29.95	3.40
	14.0	15.65	1.94	18.60	2.26	21.67	2.57	22.69	2.67	24.28	2.85	27.07	3.15	29.95	3.46
	16.0	15.65	2.02	18.60	2.34	21.67	2.67	22.69	2.76	24.28	2.95	27.07	3.27	29.95	3.59
	18.0	15.65	2.08	18.60	2.41	21.67	2.75	22.69	2.84	24.28	3.03	27.07	3.36	29.95	3.71
	20.0	15.65	2.17	18.60	2.52	21.67	2.88	22.69	2.96	24.28	3.15	27.07	3.50	29.95	3.87
	21.0	15.65	2.22	18.60	2.57	21.67	2.94	22.69	3.02	24.28	3.21	27.07	3.57	29.95	3.95
	23.0	15.65	2.33	18.60	2.69	21.67	3.07	22.69	3.16	24.28	3.35	27.07	3.73	29.95	4.13
	25.0	15.65	2.44	18.60	2.82	21.67	3.21	22.69	3.30	24.28	3.48	27.07	3.88	29.95	4.30
	27.0	15.65	2.61	18.60	3.01	21.67	3.43	22.69	3.51	24.28	3.70	27.07	4.12	29.95	4.58
	29.0	15.65	2.79	18.60	3.22	21.67	3.66	22.69	3.75	24.28	3.94	27.07	4.39	29.95	4.88
	31.0	15.65	2.98	18.60	3.42	21.67	3.90	22.69	3.98	24.28	4.18	27.07	4.64	29.95	5.16
	33.0	15.65	3.18	18.60	3.65	21.67	4.15	22.69	4.23	24.28	4.43	27.07	4.92	29.95	5.47
	35.0	15.65	3.42	18.60	3.91	21.67	4.44	22.69	4.52	24.28	4.72	27.07	5.23	29.95	5.81
	37.0	15.65	3.66	18.60	4.17	21.67	4.73	22.69	4.80	24.28	5.01	27.07	5.53	29.95	6.15
	39.0	15.65	4.01	18.60	4.55	21.67	5.16	22.69	5.23	24.28	5.45	27.07	6.00	29.95	6.66
70	10.0	13.91	1.57	16.50	1.82	19.08	2.06	19.88	2.15	21.41	2.30	23.79	2.52	26.63	2.75
	12.0	13.91	1.62	16.50	1.88	19.08	2.13	19.88	2.19	21.41	2.37	23.79	2.60	26.63	2.85
	14.0	13.91	1.66	16.50	1.92	19.08	2.18	19.88	2.24	21.41	2.42	23.79	2.66	26.63	2.93
	16.0	13.91	1.73	16.50	2.01	19.08	2.28	19.88	2.31	21.41	2.52	23.79	2.78	26.63	3.06
	18.0	13.91	1.80	16.50	2.08	19.08	2.36	19.88	2.39	21.41	2.60	23.79	2.88	26.63	3.18
	20.0	13.91	1.87	16.50	2.17	19.08	2.46	19.88	2.48	21.41	2.69	23.79	2.98	26.63	3.30
	21.0	13.91	1.92	16.50	2.22	19.08	2.51	19.88	2.54	21.41	2.75	23.79	3.05	26.63	3.38
	23.0	13.91	2.01	16.50	2.32	19.08	2.62	19.88	2.66	21.41	2.86	23.79	3.17	26.63	3.52
	25.0	13.91	2.08	16.50	2.40	19.08	2.72	19.88	2.77	21.41	2.95	23.79	3.28	26.63	3.64
	27.0	13.91	2.20	16.50	2.53	19.08	2.87	19.88	2.92	21.41	3.10	23.79	3.44	26.63	3.83
	29.0	13.91	2.29	16.50	2.63	19.08	2.97	19.88	3.09	21.41	3.20	23.79	3.55	26.63	3.96
	31.0	13.91	2.43	16.50	2.78	19.08	3.14	19.88	3.28	21.41	3.37	23.79	3.74	26.63	4.16
	33.0	13.91	2.59	16.50	2.96	19.08	3.35	19.88	3.46	21.41	3.58	23.79	3.96	26.63	4.41
	35.0	13.91	2.78	16.50	3.17	19.08	3.58	19.88	3.70	21.41	3.82	23.79	4.21	26.63	4.69
	37.0	13.91	3.04	16.50	3.46	19.08	3.90	19.88	3.93	21.41	4.14	23.79	4.55	26.63	5.07
	39.0	13.91	3.31	16.50	3.75	19.08	4.22	19.88	4.28	21.41	4.46	23.79	4.90	26.63	5.44
60	10.0	12.11	1.33	14.33	1.54	16.55	1.74	17.06	1.79	18.53	1.93	20.65	2.13	23.21	2.32
	12.0	12.11	1.37	14.33	1.58	16.55	1.79	17.06	1.83	18.53	1.99	20.65	2.19	23.21	2.40
	14.0	12.11	1.40	14.33	1.62	16.55	1.84	17.06	1.87	18.53	2.03	20.65	2.25	23.21	2.47
	16.0	12.11	1.46	14.33	1.69	16.55	1.91	17.06	1.93	18.53	2.10	20.65	2.33	23.21	2.56
	18.0	12.11	1.52	14.33	1.75	16.55	1.98	17.06	2.00	18.53	2.18	20.65	2.42	23.21	2.67
	20.0	12.11	1.58	14.33	1.82	16.55	2.06	17.06	2.07	18.53	2.25	20.65	2.50	23.21	2.77
	21.0	12.11	1.61	14.33	1.86	16.55	2.11	17.06	2.12	18.53	2.30	20.65	2.56	23.21	2.83
	23.0	12.11	1.70	14.33	1.95	16.55	2.21	17.06	2.23	18.53	2.41	20.65	2.68	23.21	2.97
	25.0	12.11	1.77	14.33	2.03	16.55	2.30	17.06	2.32	18.53	2.49	20.65	2.77	23.21	3.08
	27.0	12.11	1.86	14.33	2.13	16.55	2.41	17.06	2.43	18.53	2.60	20.65	2.90	23.21	3.22
	29.0	12.11	1.94	14.33	2.23	16.55	2.52	17.06	2.56	18.53	2.71	20.65	3.01	23.21	3.35
	31.0	12.11	2.06	14.33	2.36	16.55	2.66	17.06	2.72	18.53	2.86	20.65	3.17	23.21	3.53
	33.0	12.11	2.19	14.33	2.50	16.55	2.82	17.06	2.85	18.53	3.01	20.65	3.33	23.21	3.71
	35.0	12.11	2.35	14.33	2.68	16.55	3.02	17.06	3.06	18.53	3.21	20.65	3.55	23.21	3.95
	37.0	12.11	2.55	14.33	2.89	16.55	3.25	17.06	3.25	18.53	3.44	20.65	3.80	23.21	4.22
	39.0	12.11	2.78	14.33	3.14	16.55	3.53	17.06	3.54	18.53	3.73	20.65	4.10	23.21	4.55
50	10.0	10.26	1.08	12.11	1.25	13.97	1.41	14.25	1.43	15.68	1.57	17.53	1.74	19.81	1.90
	12.0	10.26	1.11	12.11	1.29	13.97	1.45	14.25	1.47	15.68	1.61	17.53	1.79	19.81	1.95
	14.0	10.26	1.14	12.11	1.32	13.97	1.49	14.25	1.50	15.68	1.65	17.53	1.83	19.81	2.01
	16.0	10.26	1.18	12.11	1.36	13.97	1.54	14.25	1.55	15.68	1.70	17.53	1.89	19.81	2.08
	18.0	10.26	1.23	12.11	1.42	13.97	1.60	14.25	1.61	15.68	1.76	17.53	1.96	19.81	2.17
	20.0	10.26	1.28	12.11	1.47	13.97	1.66	14.25	1.66	15.68	1.82	17.53	2.03	19.81	2.25
	21.0	10.26	1.31	12.11	1.50	13.97	1.70	14.25	1.70	15.68	1.86	17.53	2.07	19.81	2.30
	23.0	10.26	1.38	12.11	1.59	13.97	1.79	14.25	1.79	15.68	1.95	17.53	2.18	19.81	2.42
	25.0	10.26	1.44	12.11	1.66	13.97	1.87	14.25	1.87	15.68	2.03	17.53	2.27	19.81	2.52
	27.0	10.26	1.51	12.11	1.73	13.97	1.95	14.25	1.95	15.68	2.11	17.53	2.36	19.81	2.62
	29.0	10.26	1.59	12.11	1.82	13.97	2.05	14.25	2.04	15.68	2.21	17.53	2.47	19.81	2.75
	31.0	10.26	1.69	12.11	1.93	13.97	2.18	14.25	2.17	15.68	2.34	17.53	2.60	19.81	2.90
	33.0	10.26	1.78	12.11	2.03	13.97	2.28	14.25	2.27	15.68	2.44	17.53	2.71	19.81	3.02
	35.0	10.26	1.92	12.11	2.18	13.97	2.45	14.25	2.43	15.68	2.61	17.53	2.90	19.81	3.22
	37.0	10.26	2.05	12.11	2.32	13.97	2.61	14.25	2.58	15.68	2.77	17.53	3.07	19.81	3.41
	39.0	10.26	2.25	12.11	2.54	13.97	2.84	14.25	2.81	15.68	3.01	17.53	3.32	19.81	3.69

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	43.20	6.39	40.70	6.22	38.20	6.16	36.40	6.23	34.90	6.40
	13.0	12.0	43.10	6.54	40.60	6.38	38.20	6.32	36.40	6.39	34.90	6.56
	11.0	10.0	43.10	6.73	40.70	6.56	38.20	6.49	36.40	6.57	34.90	6.74
	9.0	8.0	43.20	7.06	40.70	6.88	38.20	6.81	36.40	6.89	34.90	7.08
	7.0	6.0	43.20	7.49	40.70	7.30	38.20	7.22	36.40	7.30	34.90	7.50
	5.0	4.0	42.50	7.69	40.50	7.54	38.10	7.51	36.50	7.65	34.90	7.82
	3.0	2.0	42.00	7.83	40.00	7.75	38.00	7.79	36.50	7.97	34.90	8.14
	0.0	-1.0	41.30	8.19	39.30	8.27	38.20	8.50	36.50	8.62	35.00	8.84
	-3.0	-4.0	40.60	9.04	38.70	9.10	37.30	9.32	36.30	9.89	34.60	10.14
	-5.0	-6.0	40.10	9.73	38.10	9.64	36.40	9.72	35.60	10.55	34.10	11.14
	-7.0	-8.0	39.30	9.96	37.30	9.97	35.30	9.93	34.70	10.89	33.40	11.32
	-10.0	-11.0	37.90	10.04	36.30	10.05	34.30	10.02	33.50	10.68	32.50	11.16
	-12.0	-13.0	36.70	10.09	35.20	10.00	33.30	9.98	32.40	10.83	31.50	11.12
	-15.0	-16.0	34.90	9.74	33.60	9.67	32.20	9.77	31.60	10.63	30.50	10.98
	-17.0	-18.0	33.10	9.44	32.20	9.51	31.00	9.65	30.30	10.53	29.10	10.94
	-20.0	-21.0	31.00	9.12	30.50	9.25	29.90	9.57	29.20	10.34	27.90	10.69
	-22.0	-23.0	28.80	8.80	28.20	8.92	27.50	9.21	26.90	9.95	25.70	10.32
	-25.0	-26.0	25.70	8.36	25.00	8.45	24.20	8.70	23.70	9.41	22.70	9.81
120	15.0	14.0	40.90	6.28	38.40	6.09	35.90	6.00	34.20	6.08	32.70	6.22
	13.0	12.0	41.00	6.47	38.40	6.28	35.90	6.18	34.20	6.26	32.70	6.40
	11.0	10.0	40.80	6.67	38.40	6.48	35.90	6.39	34.20	6.47	32.70	6.62
	9.0	8.0	40.90	7.00	38.40	6.80	35.90	6.71	34.20	6.79	32.70	6.95
	7.0	6.0	40.90	7.40	38.40	7.19	35.90	7.08	34.20	7.17	32.70	7.34
	5.0	4.0	40.90	7.67	38.40	7.45	35.90	7.35	34.40	7.47	32.70	7.61
	3.0	2.0	40.10	7.87	38.00	7.71	35.80	7.66	34.40	7.81	32.70	7.96
	0.0	-1.0	39.30	8.28	37.60	8.21	36.00	8.28	34.30	8.37	32.80	8.56
	-3.0	-4.0	38.40	8.83	36.80	8.92	35.90	9.18	34.30	9.32	32.80	9.53
	-5.0	-6.0	37.20	9.43	35.90	9.51	35.00	9.77	34.00	10.38	32.80	10.61
	-7.0	-8.0	36.20	9.82	35.10	9.85	34.10	10.07	33.30	10.45	32.40	11.25
	-10.0	-11.0	35.50	10.13	34.30	10.14	33.50	10.33	32.70	10.71	32.10	11.23
	-12.0	-13.0	34.10	10.04	33.30	10.06	32.40	10.29	31.80	10.46	30.60	11.08
	-15.0	-16.0	33.00	9.77	32.10	9.92	31.50	10.19	30.50	10.37	28.90	10.63
	-17.0	-18.0	31.90	9.55	31.10	9.76	30.20	10.15	29.10	10.28	27.70	10.59
	-20.0	-21.0	30.60	9.21	29.80	9.45	29.00	9.88	28.10	10.07	26.70	10.33
	-22.0	-23.0	28.50	8.90	27.60	9.12	26.70	9.52	25.90	9.71	24.60	9.99
	-25.0	-26.0	25.50	8.48	24.60	8.67	23.70	9.03	22.90	9.21	21.80	9.52
110	15.0	14.0	39.30	6.16	36.80	5.98	34.40	5.88	32.70	5.94	31.20	6.06
	13.0	12.0	39.30	6.36	36.90	6.17	34.40	6.07	32.70	6.13	31.20	6.26
	11.0	10.0	39.30	6.61	36.90	6.41	34.40	6.30	32.70	6.37	31.20	6.50
	9.0	8.0	39.30	6.93	36.90	6.72	34.40	6.61	32.70	6.68	31.20	6.82
	7.0	6.0	39.30	7.31	36.90	7.09	34.40	6.97	32.70	7.04	31.20	7.19
	5.0	4.0	39.20	7.53	36.70	7.29	34.30	7.17	32.80	7.30	31.20	7.42
	3.0	2.0	38.80	7.80	36.50	7.61	34.30	7.53	32.90	7.66	31.20	7.79
	0.0	-1.0	38.00	7.93	36.20	7.94	34.50	8.08	32.70	8.16	31.20	8.32
	-3.0	-4.0	37.10	8.37	35.50	8.50	34.30	8.79	32.70	8.91	31.20	9.10
	-5.0	-6.0	36.20	8.89	34.80	9.06	33.70	9.40	32.70	9.89	31.20	10.09
	-7.0	-8.0	35.00	9.24	34.10	9.45	33.20	9.84	32.30	10.82	30.70	10.78
	-10.0	-11.0	33.90	9.68	33.20	10.02	32.50	10.61	31.10	10.59	30.00	10.81
	-12.0	-13.0	32.80	9.70	32.10	9.98	31.30	10.49	29.90	10.63	28.50	10.65
	-15.0	-16.0	31.40	9.57	30.80	9.89	30.20	10.36	28.50	10.06	27.60	10.35
	-17.0	-18.0	30.10	9.37	29.60	9.73	29.00	10.26	27.40	10.00	26.50	10.23
	-20.0	-21.0	28.90	9.28	28.50	9.55	27.80	10.01	26.20	9.75	25.50	10.03
	-22.0	-23.0	26.80	8.93	26.20	9.17	25.50	9.60	24.10	9.35	23.40	9.65
	-25.0	-26.0	23.80	8.44	23.10	8.64	22.30	9.01	21.10	8.79	20.40	9.11
100	15.0	14.0	36.40	5.91	34.00	5.70	31.50	5.57	29.90	5.62	28.40	5.71
	13.0	12.0	36.40	6.12	34.00	5.90	31.50	5.77	29.90	5.82	28.40	5.92
	11.0	10.0	36.40	6.40	34.00	6.17	31.50	6.04	29.90	6.09	28.40	6.19
	9.0	8.0	36.40	6.71	34.00	6.47	31.50	6.33	29.90	6.39	28.40	6.49
	7.0	6.0	36.40	7.05	34.00	6.80	**31.50**	**6.65**	29.90	6.71	28.40	6.82
	5.0	4.0	36.40	7.23	34.00	6.98	31.50	6.82	29.90	6.89	28.40	7.00
	3.0	2.0	36.40	7.63	34.00	7.36	31.50	7.20	29.90	7.27	28.40	7.38
	0.0	-1.0	36.10	8.02	33.80	7.76	31.50	7.62	29.90	7.69	28.40	7.81
	-3.0	-4.0	35.30	8.31	33.40	8.13	31.50	8.09	29.90	8.17	28.40	8.30
	-5.0	-6.0	34.10	8.74	32.90	8.75	31.50	8.92	29.90	9.00	28.40	9.15
	-7.0	-8.0	33.00	8.95	32.20	9.13	31.20	9.50	29.60	9.88	28.10	10.04
	-10.0	-11.0	31.80	9.11	31.20	9.61	30.70	10.32	28.80	10.07	27.10	10.23
	-12.0	-13.0	30.60	9.39	30.20	9.86	29.70	10.54	28.00	10.23	26.10	10.29
	-15.0	-16.0	29.80	9.48	29.60	9.93	29.10	10.59	27.10	10.24	25.30	10.19
	-17.0	-18.0	29.00	9.47	28.50	9.82	28.10	10.38	26.20	10.13	24.40	10.08
	-20.0	-21.0	27.90	9.63	27.20	9.80	26.50	10.16	24.90	10.00	23.20	9.95
	-22.0	-23.0	25.60	9.28	24.90	9.43	24.10	9.77	22.70	9.62	21.20	9.60
	-25.0	-26.0	22.50	8.80	21.70	8.92	20.80	9.20	19.60	9.07	18.30	9.11

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	32.80	5.40	30.60	5.21	28.40	5.09	26.90	5.14	25.60	5.22
	13.0	12.0	32.80	5.58	30.60	5.39	28.40	5.27	26.90	5.32	25.60	5.40
	11.0	10.0	32.80	5.80	30.60	5.59	28.40	5.47	26.90	5.52	25.60	5.61
	9.0	8.0	32.80	6.08	30.60	5.86	28.40	5.73	26.90	5.79	25.60	5.88
	7.0	6.0	32.80	6.39	30.60	6.16	28.40	6.02	26.90	6.08	25.60	6.18
	5.0	4.0	32.80	6.64	30.60	6.41	28.40	6.26	26.90	6.32	25.60	6.42
	3.0	2.0	32.80	6.95	30.60	6.70	28.40	6.56	26.90	6.62	25.60	6.72
	0.0	-1.0	32.80	7.41	30.60	7.15	28.40	6.99	26.90	7.06	25.60	7.17
	-3.0	-4.0	32.80	7.89	30.60	7.61	28.40	7.44	26.90	7.51	25.60	7.63
	-5.0	-6.0	31.90	8.06	29.90	7.99	28.40	8.06	26.90	8.13	25.60	8.26
	-7.0	-8.0	31.00	8.18	29.40	8.33	28.40	8.65	26.90	8.73	25.60	8.87
	-10.0	-11.0	29.60	8.28	28.80	8.72	27.60	9.31	26.90	8.76	25.50	8.90
	-12.0	-13.0	28.60	8.40	27.90	8.87	26.80	9.51	26.00	8.89	24.70	9.03
	-15.0	-16.0	27.90	8.57	26.90	8.99	25.90	9.56	25.00	8.67	23.80	8.81
	-17.0	-18.0	26.90	8.68	26.10	9.09	25.30	9.68	24.10	8.66	22.90	8.80
	-20.0	-21.0	25.70	8.81	25.20	9.17	24.60	9.73	23.10	8.81	22.00	8.74
	-22.0	-23.0	23.60	8.44	22.90	8.77	22.30	9.29	20.90	8.41	19.90	8.37
	-25.0	-26.0	20.60	7.93	19.90	8.21	19.10	8.66	18.00	7.86	17.10	7.86
80	15.0	14.0	29.10	4.89	27.20	4.72	25.20	4.61	23.90	4.66	22.70	4.73
	13.0	12.0	29.10	5.05	27.20	4.87	25.20	4.77	23.90	4.81	22.70	4.89
	11.0	10.0	29.10	5.19	27.20	5.01	25.20	4.90	23.90	4.94	22.70	5.02
	9.0	8.0	29.10	5.45	27.20	5.26	25.20	5.14	23.90	5.19	22.70	5.27
	7.0	6.0	29.10	5.72	27.20	5.52	25.20	5.40	23.90	5.45	22.70	5.54
	5.0	4.0	29.10	6.05	27.20	5.84	25.20	5.71	23.90	5.76	22.70	5.85
	3.0	2.0	29.10	6.27	27.20	6.04	25.20	5.91	23.90	5.97	22.70	6.06
	0.0	-1.0	29.10	6.75	27.20	6.51	25.20	6.37	23.90	6.43	22.70	6.53
	-3.0	-4.0	29.10	7.02	27.20	6.84	25.20	6.80	23.90	6.87	22.70	6.98
	-5.0	-6.0	28.90	7.14	26.70	7.10	25.20	7.20	23.90	7.26	22.70	7.38
	-7.0	-8.0	28.30	7.18	26.30	7.29	25.20	7.52	23.90	7.59	22.70	7.72
	-10.0	-11.0	27.40	7.38	25.80	7.50	24.80	7.74	23.60	7.81	22.40	7.94
	-12.0	-13.0	26.20	7.41	25.00	7.59	24.00	7.92	23.10	7.99	22.10	8.12
	-15.0	-16.0	25.20	7.66	24.20	7.78	23.30	8.04	22.30	7.93	21.40	8.06
	-17.0	-18.0	24.20	7.73	23.40	7.86	22.60	8.15	21.70	8.09	20.60	8.22
	-20.0	-21.0	23.10	7.78	22.30	7.95	21.60	8.27	20.60	7.90	19.60	8.03
	-22.0	-23.0	21.20	7.46	20.40	7.61	19.60	7.90	18.70	7.56	17.80	7.69
	-25.0	-26.0	18.50	7.01	17.70	7.13	16.90	7.37	16.10	7.06	15.30	7.22
70	15.0	14.0	25.50	4.29	23.80	4.14	22.10	4.05	20.90	4.08	19.90	4.15
	13.0	12.0	25.50	4.41	23.80	4.26	22.10	4.16	20.90	4.20	19.90	4.27
	11.0	10.0	25.50	4.53	23.80	4.37	22.10	4.27	20.90	4.31	19.90	4.38
	9.0	8.0	25.50	4.72	23.80	4.55	22.10	4.45	20.90	4.50	19.90	4.57
	7.0	6.0	25.50	4.94	23.80	4.77	22.10	4.66	20.90	4.71	19.90	4.78
	5.0	4.0	25.50	5.21	23.80	5.03	22.10	4.91	20.90	4.96	19.90	5.04
	3.0	2.0	25.50	5.41	23.80	5.21	22.10	5.10	20.90	5.15	19.90	5.23
	0.0	-1.0	25.50	5.80	23.80	5.60	22.10	5.47	20.90	5.52	19.90	5.61
	-3.0	-4.0	25.50	6.19	23.80	5.97	22.10	5.84	20.90	5.89	19.90	5.99
	-5.0	-6.0	25.00	6.43	23.70	6.27	22.10	6.21	20.90	6.26	19.90	6.37
	-7.0	-8.0	24.70	6.56	23.50	6.50	22.10	6.54	20.90	6.60	19.90	6.71
	-10.0	-11.0	24.20	6.68	23.20	6.75	22.10	6.90	20.90	6.96	19.90	7.07
	-12.0	-13.0	23.70	6.86	22.90	6.94	21.80	7.09	21.00	7.47	19.90	7.41
	-15.0	-16.0	23.20	6.98	22.30	7.15	21.50	7.46	20.80	7.53	19.80	7.65
	-17.0	-18.0	22.60	7.19	21.90	7.36	21.10	7.68	20.10	7.75	19.10	7.88
	-20.0	-21.0	21.70	7.20	21.10	7.37	20.30	7.69	19.40	7.77	18.30	7.89
	-22.0	-23.0	19.90	6.60	19.20	7.04	18.40	7.32	17.50	7.36	16.40	7.46
	-25.0	-26.0	17.40	6.43	16.60	6.55	15.80	6.79	14.90	6.77	13.80	6.83
60	15.0	14.0	21.80	3.68	20.40	3.55	18.90	3.48	18.00	3.51	17.10	3.56
	13.0	12.0	21.80	3.78	20.40	3.64	18.90	3.56	18.00	3.59	17.10	3.65
	11.0	10.0	21.80	3.87	20.40	3.73	18.90	3.65	18.00	3.69	17.10	3.75
	9.0	8.0	21.80	4.00	20.40	3.86	18.90	3.77	18.00	3.81	17.10	3.87
	7.0	6.0	21.80	4.17	20.40	4.02	18.90	3.93	18.00	3.97	17.10	4.03
	5.0	4.0	21.80	4.38	20.40	4.22	18.90	4.13	18.00	4.17	17.10	4.24
	3.0	2.0	21.80	4.55	20.40	4.39	18.90	4.30	18.00	4.34	17.10	4.41
	0.0	-1.0	21.80	4.87	20.40	4.69	18.90	4.59	18.00	4.63	17.10	4.71
	-3.0	-4.0	21.80	5.18	20.40	5.00	18.90	4.89	18.00	4.94	17.10	5.02
	-5.0	-6.0	21.80	5.52	20.30	5.34	18.90	5.23	18.00	5.28	17.10	5.36
	-7.0	-8.0	21.50	5.75	20.30	5.62	18.90	5.57	18.00	5.62	17.10	5.71
	-10.0	-11.0	21.10	5.94	20.20	5.88	18.90	5.92	18.00	5.98	17.10	6.07
	-12.0	-13.0	20.50	6.22	19.90	6.25	18.90	6.38	18.00	6.44	17.10	6.55
	-15.0	-16.0	20.10	6.63	19.60	6.75	18.90	6.99	18.00	7.06	17.10	7.17
	-17.0	-18.0	19.60	6.86	19.20	7.02	18.70	7.33	17.70	7.39	16.90	7.51
	-20.0	-21.0	19.20	6.95	18.90	7.12	18.30	7.43	17.60	7.50	16.90	7.62
	-22.0	-23.0	17.40	6.57	17.00	6.71	16.40	6.98	15.60	7.01	14.90	7.10
	-25.0	-26.0	14.90	6.02	14.40	6.11	13.80	6.32	13.00	6.29	12.30	6.33

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	3.08	17.00	2.97	15.80	2.91	15.00	2.97	14.20	3.06
	13.0	12.0	18.20	3.13	17.00	3.02	15.80	2.96	15.00	3.01	14.20	3.10
	11.0	10.0	18.20	3.20	17.00	3.09	15.80	3.02	15.00	3.08	14.20	3.17
	9.0	8.0	18.20	3.24	17.00	3.13	15.80	3.06	15.00	3.12	14.20	3.21
	7.0	6.0	18.20	3.35	17.00	3.23	15.80	3.17	15.00	3.23	14.20	3.32
	5.0	4.0	18.20	3.49	17.00	3.37	15.80	3.30	15.00	3.37	14.20	3.46
	3.0	2.0	18.20	3.65	17.00	3.52	15.80	3.45	15.00	3.52	14.20	3.62
	0.0	-1.0	18.20	3.86	17.00	3.73	15.80	3.65	15.00	3.72	14.20	3.83
	-3.0	-4.0	18.20	4.10	17.00	3.96	15.80	3.88	15.00	3.96	14.20	4.07
	-5.0	-6.0	18.20	4.44	17.00	4.28	15.80	4.19	15.00	4.28	14.20	4.40
	-7.0	-8.0	18.20	4.83	17.00	4.66	15.80	4.56	15.00	4.65	14.20	4.79
	-10.0	-11.0	18.20	5.13	17.00	4.95	15.80	4.85	15.00	4.95	14.20	5.09
	-12.0	-13.0	18.20	5.47	17.00	5.28	15.80	5.17	15.00	5.28	14.20	5.43
	-15.0	-16.0	18.20	5.86	17.00	5.66	15.80	5.54	15.00	5.65	14.20	5.82
	-17.0	-18.0	18.20	6.31	17.00	6.10	15.80	5.97	15.00	6.09	14.20	6.26
	-20.0	-21.0	18.20	6.84	17.00	6.60	15.80	6.47	15.00	6.59	14.20	6.78
	-22.0	-23.0	16.10	6.33	14.90	6.09	13.80	5.94	13.00	6.02	12.30	6.16
	-25.0	-26.0	13.30	5.58	12.20	5.33	11.10	5.15	10.30	5.15	9.60	5.22

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	3.94	36.06	4.59	42.11	5.25	44.85	5.52	47.99	5.90	51.58	6.30	56.06	6.32
	12.0	29.93	4.04	35.70	4.70	41.69	5.38	44.40	5.65	47.51	6.02	51.06	6.44	55.50	6.49
	14.0	29.57	4.18	35.28	4.86	41.20	5.56	43.88	5.83	46.95	6.19	50.46	6.64	54.84	6.67
	16.0	29.37	4.30	35.03	5.00	40.92	5.73	43.58	6.00	46.63	6.37	50.11	6.83	54.47	6.88
	18.0	29.02	4.58	34.61	5.32	40.42	6.09	43.05	6.37	46.06	6.74	49.51	7.23	53.81	7.05
	20.0	28.56	4.85	34.07	5.62	39.79	6.43	42.38	6.71	45.34	7.10	48.73	7.61	52.97	7.28
	21.0	28.16	5.24	33.59	6.07	39.23	6.94	41.78	7.23	44.70	7.63	48.04	8.18	52.22	7.49
	23.0	27.65	5.62	32.98	6.49	38.52	7.42	41.03	7.72	43.90	8.12	47.18	8.71	51.28	7.96
	25.0	27.20	6.06	32.44	6.98	37.89	7.97	40.35	8.28	43.17	8.69	46.40	9.31	50.44	8.39
	27.0	26.64	6.46	31.78	7.42	37.11	8.47	39.53	8.78	42.29	9.20	45.45	9.84	49.41	9.02
	29.0	26.08	6.83	31.11	7.83	36.34	8.92	38.70	9.24	41.41	9.66	44.51	10.31	48.38	9.61
	31.0	25.53	7.23	30.45	8.28	35.56	9.42	37.88	9.73	40.53	10.16	43.56	10.81	47.34	10.27
	33.0	25.17	7.55	30.03	8.62	35.07	9.79	37.34	10.10	39.96	10.52	42.95	11.16	46.22	10.86
	35.0	24.68	7.96	29.44	9.04	34.38	10.24	36.62	10.55	39.18	10.94	42.11	11.55	44.44	11.37
	37.0	24.00	8.49	28.63	9.60	33.44	10.86	35.61	11.16	38.11	11.56	40.95	12.15	43.22	11.92
	39.0	23.27	8.98	28.03	10.13	32.42	11.42	34.53	11.72	36.95	12.11	39.71	12.67	41.91	12.29
120	10.0	29.11	3.60	34.72	4.20	40.54	4.80	43.13	5.07	45.71	5.39	48.73	5.66	50.89	5.89
	12.0	29.11	3.70	34.72	4.31	40.54	4.93	43.13	5.19	45.71	5.51	48.73	5.81	50.89	6.06
	14.0	28.76	3.99	34.29	4.65	40.04	5.32	42.67	5.58	45.19	5.88	48.22	6.24	50.27	6.24
	16.0	28.40	4.14	33.87	4.81	39.55	5.51	42.34	5.77	44.60	6.07	47.54	6.45	49.73	6.40
	18.0	28.25	4.26	33.69	4.95	39.34	5.66	41.85	5.92	44.36	6.23	47.29	6.62	49.38	6.57
	20.0	27.84	4.48	33.21	5.20	38.78	5.95	41.25	6.22	43.73	6.53	46.61	6.94	48.68	6.80
	21.0	27.44	4.82	32.72	5.59	38.21	6.39	40.65	6.66	43.09	6.97	45.93	7.42	47.97	6.99
	23.0	26.98	5.17	32.18	5.98	37.58	6.84	39.98	7.12	42.37	7.44	45.17	7.92	47.17	7.34
	25.0	26.63	5.55	31.76	6.41	37.08	7.33	39.45	7.61	41.78	7.93	44.58	8.44	46.55	7.86
	27.0	26.17	5.97	31.21	6.88	36.45	7.85	38.78	8.15	41.03	8.46	43.82	9.00	45.75	8.38
	29.0	25.67	6.28	30.61	7.22	35.74	8.23	38.03	8.53	40.31	8.85	42.97	9.39	44.87	8.95
	31.0	25.16	6.62	30.01	7.59	35.04	8.65	37.28	8.94	39.51	9.26	42.12	9.80	43.98	9.54
	33.0	24.65	7.01	29.40	8.02	34.33	9.12	36.53	9.42	38.72	9.73	41.27	10.27	43.10	9.95
	35.0	24.15	7.34	28.80	8.38	33.63	9.51	35.78	9.81	37.92	10.11	40.43	10.65	42.21	10.39
	37.0	23.52	7.76	28.22	8.81	32.76	9.97	34.94	10.26	36.96	10.55	39.48	11.04	40.99	10.88
	39.0	23.18	8.33	27.55	9.43	32.09	10.65	34.10	10.94	35.95	11.22	38.30	11.70	39.98	11.27
110	10.0	25.63	3.37	30.60	3.93	35.96	4.52	38.25	4.77	40.62	5.09	45.25	5.58	47.43	5.82
	12.0	25.63	3.45	30.60	4.03	35.96	4.63	38.25	4.88	40.62	5.19	45.25	5.72	47.43	5.99
	14.0	25.63	3.55	30.60	4.15	35.96	4.77	38.25	5.02	40.62	5.33	45.25	5.89	47.43	6.18
	16.0	25.63	3.66	30.60	4.27	35.96	4.91	38.25	5.16	40.62	5.47	45.25	6.05	47.43	6.37
	18.0	25.63	3.77	30.60	4.39	35.96	5.06	38.25	5.30	40.62	5.61	45.25	6.22	47.43	6.56
	20.0	25.63	3.92	30.60	4.56	35.96	5.25	38.25	5.50	40.62	5.80	44.97	6.41	47.43	6.82
	21.0	25.63	4.23	30.60	4.92	35.96	5.66	38.25	5.92	40.62	6.22	44.52	6.74	47.14	6.97
	23.0	25.63	4.58	30.60	5.32	35.96	6.12	38.25	6.38	40.62	6.69	43.75	7.15	46.31	7.27
	25.0	25.63	5.03	30.60	5.83	35.96	6.70	38.25	6.98	40.35	7.26	43.01	7.67	45.55	7.72
	27.0	25.63	5.39	30.60	6.23	35.96	7.16	38.25	7.44	39.83	7.62	42.15	8.05	44.95	8.29
	29.0	25.23	5.79	30.12	6.68	35.39	7.67	37.65	7.96	39.15	8.12	41.40	8.56	44.19	8.71
	31.0	24.82	6.09	29.64	7.01	34.83	8.04	37.05	8.33	38.40	8.45	40.68	8.91	43.34	9.28
	33.0	24.37	6.45	29.10	7.41	34.19	8.49	36.38	8.78	37.65	8.88	39.89	9.34	42.50	9.64
	35.0	23.92	6.83	28.56	7.82	33.56	8.95	35.70	9.24	36.90	9.31	39.09	9.77	41.65	10.10
	37.0	23.42	7.14	27.96	8.16	32.85	9.32	34.95	9.61	36.15	9.67	38.30	10.11	40.80	10.56
	39.0	23.05	7.57	27.48	8.60	32.19	9.80	34.20	10.08	35.11	10.10	37.30	10.51	39.82	10.92
100	10.0	22.80	3.13	27.15	3.65	31.65	4.16	33.60	4.38	35.70	4.65	39.75	5.13	43.80	5.62
	12.0	22.80	3.21	27.15	3.74	31.65	4.27	33.60	4.49	35.70	4.77	39.75	5.26	43.80	5.79
	14.0	22.80	3.33	27.15	3.88	31.65	4.43	33.60	4.65	35.70	4.94	39.75	5.45	43.80	6.02
	16.0	22.80	3.45	27.15	4.01	31.65	4.58	33.60	4.80	35.70	5.09	39.75	5.63	43.80	6.23
	18.0	22.80	3.56	27.15	4.14	31.65	4.73	33.60	4.95	35.70	5.23	39.75	5.80	43.80	6.44
	20.0	22.80	3.74	27.15	4.34	31.65	4.95	33.60	5.18	35.70	5.46	39.75	6.06	43.80	6.74
	21.0	22.80	4.05	27.15	4.69	31.65	5.36	33.60	5.58	35.70	5.87	39.75	6.53	43.35	6.94
	23.0	22.80	4.31	27.15	4.99	31.65	5.70	33.60	5.93	35.70	6.22	39.75	6.92	42.68	7.20
	25.0	22.80	4.64	27.15	5.36	31.65	6.12	33.60	6.36	35.70	6.66	39.75	7.40	42.00	7.53
	27.0	22.80	4.96	27.15	5.72	31.65	6.52	33.60	6.76	35.70	7.07	39.75	7.85	41.40	7.93
	29.0	22.80	5.30	27.15	6.10	31.65	6.95	33.60	7.20	35.70	7.51	39.75	8.33	40.80	8.30
	31.0	22.80	5.68	27.15	6.53	31.65	7.43	33.60	7.68	35.70	7.99	39.30	8.75	40.20	8.68
	33.0	22.80	6.07	27.15	6.95	31.65	7.91	33.60	8.00	35.70	8.47	38.48	9.06	39.38	9.09
	35.0	22.80	6.60	27.15	7.54	31.65	8.56	**33.60**	**8.16**	35.30	9.04	37.67	9.55	38.42	9.42
	37.0	22.80	7.07	27.15	8.05	31.43	9.06	32.90	8.81	34.58	9.40	36.33	9.75	37.05	9.88
	39.0	22.80	7.71	27.15	8.74	31.25	9.60	32.26	9.47	33.63	9.72	34.94	9.95	35.62	10.08
90	10.0	20.81	2.72	24.79	3.17	29.07	3.64	30.60	3.80	32.59	4.04	36.35	4.47	40.09	4.88
	12.0	20.81	2.78	24.79	3.24	29.07	3.72	30.60	3.88	32.59	4.12	36.35	4.57	40.09	5.00
	14.0	20.81	2.86	24.79	3.33	29.07	3.82	30.60	3.98	32.59	4.24	36.35	4.68	40.09	5.15
	16.0	20.81	2.96	24.79	3.44	29.07	3.96	30.60	4.11	32.59	4.37	36.35	4.84	40.09	5.34
	18.0	20.81	3.05	24.79	3.55	29.07	4.08	30.60	4.24	32.59	4.49	36.35	4.99	40.09	5.51
	20.0	20.81	3.20	24.79	3.72	29.07	4.27	30.60	4.42	32.59	4.68	36.35	5.20	40.09	5.76
	21.0	20.81	3.37	24.79	3.91	29.07	4.49	30.60	4.64	32.59	4.90	36.35	5.46	40.09	5.94
	23.0	20.81	3.56	24.79	4.12	29.07	4.74	30.60	4.89	32.59	5.15	36.35	5.74	40.09	6.23
	25.0	20.81	3.78	24.79	4.37	29.07	5.02	30.60	5.17	32.59	5.44	36.35	6.05	40.09	6.56
	27.0	20.81	4.04	24.79	4.66	29.07	5.35	30.60	5.51	32.59	5.77	36.35	6.43	40.09	7.00
	29.0	20.81	4.32	24.79	4.98	29.07	5.71	30.60	5.87	32.59	6.14	36.35	6.83	40.09	7.44
	31.0	20.81	4.62	24.79	5.31	29.07	6.09	30.60	6.25	32.59	6.52	36.35	7.24	40.09	7.89
	33.0	20.81	4.94	24.79	5.66	29.07	6.48	30.60	6.57	32.59	6.92	36.35	7.67	39.18	8.20
	35.0	20.81	5.33	24.79	6.10	29.07	6.97	30.60	6.86	32.59	7.41	36.35	8.20	38.22	8.50
	37.0	20.81	5.71	24.79	6.51	29.07	7.43	30.60	7.43	32.59	7.87	35.78	8.55	36.87	8.79
	39.0	20.81	6.24	24.79	7.09	29.07	8.01	30.60	8.12	32.56	8.45	34.78	8.91	35.62	9.11

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

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

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

3) Nominal heating capacities are based on;

- Indoor temperature : 20°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	2.33	22.32	2.70	26.00	3.08	27.23	3.20	29.13	3.41	32.48	3.78	35.94	4.12
	12.0	18.79	2.36	22.32	2.75	26.00	3.13	27.23	3.25	29.13	3.47	32.48	3.84	35.94	4.20
	14.0	18.79	2.40	22.32	2.79	26.00	3.18	27.23	3.29	29.13	3.52	32.48	3.89	35.94	4.27
	16.0	18.79	2.49	22.32	2.89	26.00	3.30	27.23	3.41	29.13	3.64	32.48	4.03	35.94	4.44
	18.0	18.79	2.57	22.32	2.98	26.00	3.40	27.23	3.51	29.13	3.74	32.48	4.15	35.94	4.58
	20.0	18.79	2.69	22.32	3.11	26.00	3.55	27.23	3.66	29.13	3.89	32.48	4.32	35.94	4.78
	21.0	18.79	2.74	22.32	3.18	26.00	3.63	27.23	3.73	29.13	3.96	32.48	4.41	35.94	4.88
	23.0	18.79	2.88	22.32	3.33	26.00	3.80	27.23	3.90	29.13	4.13	32.48	4.60	35.94	5.10
	25.0	18.79	3.01	22.32	3.48	26.00	3.97	27.23	4.07	29.13	4.30	32.48	4.79	35.94	5.32
	27.0	18.79	3.22	22.32	3.71	26.00	4.23	27.23	4.34	29.13	4.57	32.48	5.09	35.94	5.66
	29.0	18.79	3.45	22.32	3.97	26.00	4.53	27.23	4.63	29.13	4.87	32.48	5.42	35.94	6.02
	31.0	18.79	3.68	22.32	4.23	26.00	4.81	27.23	4.92	29.13	5.16	32.48	5.73	35.94	6.38
	33.0	18.79	3.93	22.32	4.51	26.00	5.12	27.23	5.23	29.13	5.48	32.48	6.07	35.94	6.75
	35.0	18.79	4.22	22.32	4.83	26.00	5.48	27.23	5.58	29.13	5.83	32.48	6.46	35.94	7.18
	37.0	18.79	4.52	22.32	5.15	26.00	5.84	27.23	5.93	29.13	6.19	32.48	6.84	35.94	7.60
	39.0	18.79	4.95	22.32	5.62	26.00	6.37	27.23	6.46	29.13	6.73	32.48	7.41	35.94	8.22
70	10.0	16.70	1.95	19.80	2.26	22.90	2.56	23.85	2.67	25.69	2.86	28.55	3.13	31.96	3.42
	12.0	16.70	2.01	19.80	2.33	22.90	2.64	23.85	2.72	25.69	2.94	28.55	3.23	31.96	3.54
	14.0	16.70	2.06	19.80	2.39	22.90	2.70	23.85	2.78	25.69	3.00	28.55	3.31	31.96	3.63
	16.0	16.70	2.15	19.80	2.49	22.90	2.83	23.85	2.87	25.69	3.12	28.55	3.45	31.96	3.80
	18.0	16.70	2.23	19.80	2.59	22.90	2.93	23.85	2.97	25.69	3.23	28.55	3.57	31.96	3.94
	20.0	16.70	2.33	19.80	2.69	22.90	3.05	23.85	3.08	25.69	3.34	28.55	3.70	31.96	4.10
	21.0	16.70	2.38	19.80	2.75	22.90	3.12	23.85	3.15	25.69	3.41	28.55	3.78	31.96	4.19
	23.0	16.70	2.49	19.80	2.87	22.90	3.26	23.85	3.30	25.69	3.55	28.55	3.94	31.96	4.37
	25.0	16.70	2.59	19.80	2.98	22.90	3.37	23.85	3.44	25.69	3.67	28.55	4.07	31.96	4.52
	27.0	16.70	2.73	19.80	3.14	22.90	3.56	23.85	3.63	25.69	3.85	28.55	4.27	31.96	4.76
	29.0	16.70	2.84	19.80	3.26	22.90	3.69	23.85	3.84	25.69	3.98	28.55	4.41	31.96	4.91
	31.0	16.70	3.01	19.80	3.45	22.90	3.90	23.85	4.07	25.69	4.19	28.55	4.64	31.96	5.17
	33.0	16.70	3.22	19.80	3.68	22.90	4.15	23.85	4.29	25.69	4.44	28.55	4.91	31.96	5.47
	35.0	16.70	3.45	19.80	3.94	22.90	4.44	23.85	4.59	25.69	4.74	28.55	5.23	31.96	5.82
	37.0	16.70	3.78	19.80	4.29	22.90	4.84	23.85	4.88	25.69	5.14	28.55	5.65	31.96	6.29
	39.0	16.70	4.11	19.80	4.66	22.90	5.24	23.85	5.32	25.69	5.54	28.55	6.08	31.96	6.76
60	10.0	14.54	1.66	17.20	1.92	19.86	2.17	20.48	2.23	22.24	2.42	24.77	2.66	27.85	2.90
	12.0	14.54	1.71	17.20	1.98	19.86	2.24	20.48	2.29	22.24	2.48	24.77	2.74	27.85	3.00
	14.0	14.54	1.76	17.20	2.03	19.86	2.30	20.48	2.34	22.24	2.54	24.77	2.81	27.85	3.08
	16.0	14.54	1.82	17.20	2.11	19.86	2.39	20.48	2.41	22.24	2.63	24.77	2.91	27.85	3.21
	18.0	14.54	1.90	17.20	2.19	19.86	2.48	20.48	2.50	22.24	2.72	24.77	3.02	27.85	3.34
	20.0	14.54	1.97	17.20	2.28	19.86	2.58	20.48	2.59	22.24	2.82	24.77	3.13	27.85	3.46
	21.0	14.54	2.02	17.20	2.33	19.86	2.63	20.48	2.65	22.24	2.88	24.77	3.20	27.85	3.54
	23.0	14.54	2.12	17.20	2.44	19.86	2.76	20.48	2.78	22.24	3.01	24.77	3.35	27.85	3.71
	25.0	14.54	2.21	17.20	2.54	19.86	2.87	20.48	2.90	22.24	3.11	24.77	3.47	27.85	3.85
	27.0	14.54	2.32	17.20	2.67	19.86	3.02	20.48	3.04	22.24	3.26	24.77	3.62	27.85	4.03
	29.0	14.54	2.43	17.20	2.79	19.86	3.15	20.48	3.21	22.24	3.39	24.77	3.76	27.85	4.19
	31.0	14.54	2.58	17.20	2.95	19.86	3.33	20.48	3.40	22.24	3.57	24.77	3.96	27.85	4.41
	33.0	14.54	2.74	17.20	3.12	19.86	3.52	20.48	3.57	22.24	3.76	24.77	4.17	27.85	4.64
	35.0	14.54	2.94	17.20	3.35	19.86	3.77	20.48	3.82	22.24	4.01	24.77	4.44	27.85	4.94
	37.0	14.54	3.18	17.20	3.61	19.86	4.06	20.48	4.06	22.24	4.31	24.77	4.75	27.85	5.28
	39.0	14.54	3.47	17.20	3.93	19.86	4.42	20.48	4.42	22.24	4.66	24.77	5.13	27.85	5.69
50	10.0	12.31	1.38	14.54	1.59	16.76	1.79	17.10	1.82	18.81	2.00	21.03	2.21	23.77	2.41
	12.0	12.31	1.41	14.54	1.63	16.76	1.84	17.10	1.86	18.81	2.05	21.03	2.27	23.77	2.48
	14.0	12.31	1.45	14.54	1.68	16.76	1.89	17.10	1.91	18.81	2.10	21.03	2.33	23.77	2.56
	16.0	12.31	1.50	14.54	1.73	16.76	1.95	17.10	1.97	18.81	2.16	21.03	2.40	23.77	2.64
	18.0	12.31	1.56	14.54	1.80	16.76	2.04	17.10	2.05	18.81	2.24	21.03	2.50	23.77	2.76
	20.0	12.31	1.63	14.54	1.87	16.76	2.11	17.10	2.11	18.81	2.32	21.03	2.59	23.77	2.86
	21.0	12.31	1.66	14.54	1.91	16.76	2.16	17.10	2.16	18.81	2.36	21.03	2.64	23.77	2.92
	23.0	12.31	1.75	14.54	2.02	16.76	2.28	17.10	2.28	18.81	2.48	21.03	2.77	23.77	3.08
	25.0	12.31	1.83	14.54	2.10	16.76	2.38	17.10	2.38	18.81	2.58	21.03	2.88	23.77	3.20
	27.0	12.31	1.92	14.54	2.20	16.76	2.48	17.10	2.48	18.81	2.69	21.03	3.00	23.77	3.33
	29.0	12.31	2.02	14.54	2.31	16.76	2.61	17.10	2.60	18.81	2.81	21.03	3.14	23.77	3.49
	31.0	12.31	2.15	14.54	2.45	16.76	2.77	17.10	2.75	18.81	2.97	21.03	3.31	23.77	3.68
	33.0	12.31	2.26	14.54	2.57	16.76	2.90	17.10	2.88	18.81	3.10	21.03	3.45	23.77	3.84
	35.0	12.31	2.44	14.54	2.77	16.76	3.11	17.10	3.09	18.81	3.32	21.03	3.68	23.77	4.10
	37.0	12.31	2.61	14.54	2.95	16.76	3.31	17.10	3.28	18.81	3.52	21.03	3.90	23.77	4.33
	39.0	12.31	2.85	14.54	3.22	16.76	3.61	17.10	3.57	18.81	3.82	21.03	4.22	23.77	4.69

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	7.72	48.80	7.52	45.80	7.43	43.90	7.56	41.90	7.72
	13.0	12.0	51.70	7.90	48.80	7.70	45.80	7.63	43.90	7.76	41.90	7.93
	11.0	10.0	51.80	8.12	48.80	7.92	45.80	7.84	43.90	7.97	41.90	8.14
	9.0	8.0	51.30	8.40	48.40	8.24	45.80	8.22	43.90	8.36	41.90	8.54
	7.0	6.0	50.00	8.72	47.90	8.64	45.80	8.71	43.90	8.86	41.90	9.05
	5.0	4.0	49.10	9.14	46.90	9.03	44.70	9.07	43.30	9.42	41.40	9.85
	3.0	2.0	47.90	9.71	45.70	9.49	43.90	9.41	42.20	9.72	40.60	10.11
	0.0	-1.0	47.00	10.77	45.00	10.43	42.80	10.26	41.30	10.62	39.80	11.06
	-3.0	-4.0	45.70	11.75	43.80	11.41	41.90	11.25	40.50	11.56	39.10	11.94
	-5.0	-6.0	44.50	12.12	42.40	11.83	41.10	11.73	39.40	12.06	38.10	12.47
	-7.0	-8.0	43.60	12.26	41.80	12.03	39.90	12.00	38.60	12.31	37.20	12.70
	-10.0	-11.0	41.90	12.02	40.30	11.95	39.10	12.09	37.70	12.39	36.30	12.76
	-12.0	-13.0	40.80	11.89	39.40	11.86	37.90	12.05	37.00	12.47	35.60	12.99
	-15.0	-16.0	39.30	11.55	38.10	11.57	36.90	11.80	35.90	12.20	34.90	12.69
	-17.0	-18.0	37.20	11.14	36.40	11.29	35.70	11.65	34.80	12.21	34.00	12.87
	-20.0	-21.0	35.20	10.91	34.70	11.12	34.20	11.56	33.20	11.92	32.20	12.36
	-22.0	-23.0	33.30	10.76	32.70	10.96	32.20	11.38	31.20	11.74	30.30	12.21
	-25.0	-26.0	30.10	10.36	29.40	10.54	28.70	10.93	27.90	11.29	27.00	11.79
120	15.0	14.0	49.10	7.56	46.10	7.34	43.10	7.23	41.20	7.34	39.30	7.49
	13.0	12.0	49.20	7.79	46.10	7.56	43.10	7.45	41.20	7.57	39.30	7.72
	11.0	10.0	49.00	8.05	46.10	7.82	43.10	7.71	41.20	7.83	39.30	7.99
	9.0	8.0	49.00	8.45	46.10	8.21	43.10	8.09	41.20	8.22	39.30	8.39
	7.0	6.0	49.10	8.94	46.10	8.68	43.10	8.55	41.20	8.69	39.30	8.86
	5.0	4.0	49.10	9.51	46.10	9.24	43.10	9.11	41.20	9.25	39.30	9.43
	3.0	2.0	47.90	10.13	45.60	9.92	43.00	9.86	41.10	10.03	39.30	10.24
	0.0	-1.0	47.50	11.05	45.00	10.71	42.90	10.53	41.50	10.94	39.50	11.43
	-3.0	-4.0	46.70	11.80	44.20	11.32	42.40	10.99	41.20	11.44	39.30	12.00
	-5.0	-6.0	45.80	12.50	43.20	11.81	41.70	11.28	40.20	11.67	38.70	12.15
	-7.0	-8.0	44.50	12.87	42.60	12.06	40.60	11.40	39.40	11.76	37.90	12.21
	-10.0	-11.0	43.00	13.23	41.10	12.37	39.10	11.65	38.10	12.07	36.80	12.59
	-12.0	-13.0	41.30	13.12	39.30	12.43	37.40	11.92	36.20	12.26	35.00	12.68
	-15.0	-16.0	39.60	12.77	37.90	12.25	36.10	11.85	35.10	12.33	34.00	12.91
	-17.0	-18.0	37.60	12.35	35.80	12.00	34.70	11.81	33.60	12.27	32.50	12.84
	-20.0	-21.0	35.70	11.86	34.60	11.76	33.40	11.87	32.00	12.32	31.00	12.88
	-22.0	-23.0	33.80	11.70	32.70	11.60	31.50	11.70	30.20	12.16	29.20	12.74
	-25.0	-26.0	30.60	11.30	29.40	11.19	28.20	11.26	27.00	11.71	26.10	12.33
110	15.0	14.0	47.20	7.41	44.20	7.19	41.30	7.07	39.40	7.17	37.50	7.29
	13.0	12.0	47.20	7.66	44.20	7.42	41.30	7.30	39.40	7.40	37.50	7.53
	11.0	10.0	47.20	7.96	44.20	7.72	41.30	7.59	39.40	7.69	37.50	7.83
	9.0	8.0	47.20	8.36	44.20	8.11	41.30	7.97	39.40	8.08	37.50	8.22
	7.0	6.0	47.20	8.83	44.20	8.56	41.30	8.41	39.40	8.53	37.50	8.68
	5.0	4.0	47.10	9.24	44.10	8.95	41.10	8.80	39.30	8.94	37.50	9.11
	3.0	2.0	46.50	9.81	43.80	9.56	41.20	9.46	39.30	9.60	37.50	9.79
	0.0	-1.0	45.60	10.20	43.10	10.18	41.20	10.35	39.30	10.50	37.50	10.70
	-3.0	-4.0	44.50	10.78	42.90	10.74	40.90	10.90	39.00	11.27	37.50	11.71
	-5.0	-6.0	43.80	11.40	42.10	11.34	40.40	11.47	38.60	11.89	37.30	12.39
	-7.0	-8.0	42.20	11.81	41.00	11.85	39.30	12.12	38.00	12.45	36.70	12.86
	-10.0	-11.0	40.90	12.39	39.20	12.27	37.60	12.40	36.50	12.80	35.10	13.29
	-12.0	-13.0	39.10	12.45	37.60	12.28	35.90	12.33	34.90	12.73	33.60	13.21
	-15.0	-16.0	37.50	12.33	35.90	12.29	34.30	12.40	33.30	12.82	32.10	13.33
	-17.0	-18.0	35.60	12.01	34.20	11.97	32.80	12.10	32.10	12.56	30.70	13.12
	-20.0	-21.0	34.20	11.91	32.80	11.82	31.40	11.93	30.60	12.35	29.30	12.86
	-22.0	-23.0	32.30	11.71	30.90	11.62	29.50	11.72	28.80	12.14	27.40	12.68
	-25.0	-26.0	29.00	11.23	27.60	11.12	26.20	11.20	25.50	11.61	24.30	12.19
100	15.0	14.0	43.70	7.09	40.70	6.84	37.80	6.69	35.90	6.75	34.10	6.86
	13.0	12.0	43.70	7.35	40.70	7.09	37.80	6.93	35.90	6.99	34.10	7.11
	11.0	10.0	43.70	7.70	40.70	7.43	37.80	7.26	35.90	7.33	34.10	7.45
	9.0	8.0	43.70	8.09	40.70	7.80	37.80	7.63	35.90	7.70	34.10	7.82
	7.0	6.0	43.70	8.51	40.70	8.21	**37.80**	**8.03**	35.90	8.11	34.10	8.24
	5.0	4.0	43.70	8.74	40.70	8.43	37.80	8.25	35.90	8.33	34.10	8.46
	3.0	2.0	43.70	9.25	40.70	8.92	37.80	8.72	35.90	8.80	34.10	8.95
	0.0	-1.0	43.40	9.74	40.60	9.42	37.80	9.25	35.90	9.34	34.10	9.49
	-3.0	-4.0	42.30	10.12	40.10	9.91	37.80	9.85	35.90	9.95	34.10	10.11
	-5.0	-6.0	41.20	10.69	39.30	10.55	37.40	10.59	35.90	10.69	34.00	10.83
	-7.0	-8.0	39.90	11.01	38.20	10.90	36.50	10.98	35.10	11.43	33.30	11.60
	-10.0	-11.0	38.30	11.88	36.80	11.90	35.60	12.15	33.80	12.26	32.10	12.42
	-12.0	-13.0	36.80	12.09	35.50	12.17	34.20	12.48	32.50	12.60	30.70	12.76
	-15.0	-16.0	35.00	12.36	34.10	12.46	32.60	12.79	31.00	12.91	29.30	13.08
	-17.0	-18.0	33.10	12.25	32.00	12.24	30.90	12.46	29.20	12.57	27.80	12.74
	-20.0	-21.0	31.80	12.27	30.50	12.17	29.20	12.28	27.60	12.10	26.30	12.56
	-22.0	-23.0	29.90	12.11	28.60	12.01	27.20	12.12	25.80	11.95	24.50	12.45
	-25.0	-26.0	26.60	11.67	25.20	11.56	23.90	11.64	22.60	11.49	21.50	12.04

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM120JXVAGH/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	6.50	36.70	6.27	34.00	6.13	32.30	6.19	30.70	6.28
	13.0	12.0	39.30	6.72	36.70	6.48	34.00	6.34	32.30	6.40	30.70	6.50
	11.0	10.0	39.30	6.98	36.70	6.74	34.00	6.59	32.30	6.65	30.70	6.76
	9.0	8.0	39.30	7.33	36.70	7.07	34.00	6.92	32.30	6.98	30.70	7.09
	7.0	6.0	39.30	7.71	36.70	7.44	34.00	7.27	32.30	7.34	30.70	7.46
	5.0	4.0	39.30	8.02	36.70	7.74	34.00	7.57	32.30	7.64	30.70	7.76
	3.0	2.0	39.30	8.41	36.70	8.11	34.00	7.93	32.30	8.00	30.70	8.13
	0.0	-1.0	39.30	8.98	36.70	8.66	34.00	8.47	32.30	8.55	30.70	8.69
	-3.0	-4.0	39.30	9.58	36.70	9.24	34.00	9.03	32.30	9.12	30.70	9.26
	-5.0	-6.0	38.80	9.81	36.50	9.72	34.00	9.80	32.30	9.90	30.70	10.05
	-7.0	-8.0	38.20	9.97	35.70	10.16	34.00	10.55	32.30	10.65	30.70	10.82
	-10.0	-11.0	36.50	10.14	34.50	10.68	33.10	11.40	31.90	10.73	30.10	10.91
	-12.0	-13.0	34.00	10.32	32.20	10.90	31.30	11.68	29.70	10.92	28.20	11.10
	-15.0	-16.0	31.90	10.58	30.90	11.09	29.70	11.80	27.90	10.70	26.50	10.87
	-17.0	-18.0	30.30	10.74	29.50	11.25	28.20	11.98	26.90	10.72	25.30	10.89
	-20.0	-21.0	28.80	10.93	28.00	11.38	27.00	12.08	25.30	10.93	23.90	10.84
	-22.0	-23.0	27.00	10.74	26.20	11.18	25.10	11.85	23.60	10.73	22.30	10.68
	-25.0	-26.0	23.90	10.26	23.00	10.65	21.90	11.27	20.60	10.22	19.40	10.23
80	15.0	14.0	34.90	5.91	32.60	5.70	30.20	5.57	28.70	5.62	27.30	5.71
	13.0	12.0	34.90	6.10	32.60	5.88	30.20	5.75	28.70	5.81	27.30	5.90
	11.0	10.0	34.90	6.27	32.60	6.05	30.20	5.91	28.70	5.97	27.30	6.06
	9.0	8.0	34.90	6.58	32.60	6.35	30.20	6.21	28.70	6.26	27.30	6.37
	7.0	6.0	34.90	6.91	32.60	6.66	30.20	6.52	28.70	6.58	27.30	6.68
	5.0	4.0	34.90	7.31	32.60	7.05	30.20	6.89	28.70	6.96	27.30	7.07
	3.0	2.0	34.90	7.57	32.60	7.30	30.20	7.14	28.70	7.20	27.30	7.32
	0.0	-1.0	34.90	8.15	32.60	7.86	30.20	7.69	28.70	7.76	27.30	7.88
	-3.0	-4.0	34.90	8.47	32.60	8.26	30.20	8.21	28.70	8.29	27.30	8.42
	-5.0	-6.0	34.00	8.62	32.20	8.57	30.20	8.69	28.70	8.77	27.30	8.91
	-7.0	-8.0	33.00	8.67	31.60	8.80	30.20	9.08	28.70	9.17	27.30	9.32
	-10.0	-11.0	31.60	8.91	30.70	9.06	29.20	9.34	27.80	9.43	26.40	9.58
	-12.0	-13.0	30.00	8.95	28.60	9.16	27.50	9.56	26.10	9.65	24.80	9.80
	-15.0	-16.0	28.30	9.25	27.30	9.39	26.20	9.71	25.10	9.58	23.80	9.73
	-17.0	-18.0	26.80	9.33	25.90	9.49	25.00	9.84	24.00	9.76	22.60	9.92
	-20.0	-21.0	25.50	9.40	24.70	9.60	23.90	9.99	22.60	9.54	21.70	9.70
	-22.0	-23.0	24.00	9.23	23.10	9.42	22.30	9.80	21.10	9.37	20.20	9.54
	-25.0	-26.0	21.30	8.80	20.40	8.97	19.50	9.31	18.50	8.91	17.70	9.11
70	15.0	14.0	30.60	5.18	28.50	5.00	26.50	4.88	25.10	4.93	23.90	5.01
	13.0	12.0	30.60	5.33	28.50	5.14	26.50	5.03	25.10	5.07	23.90	5.16
	11.0	10.0	30.60	5.47	28.50	5.28	26.50	5.16	25.10	5.21	23.90	5.29
	9.0	8.0	30.60	5.70	28.50	5.50	26.50	5.38	25.10	5.43	23.90	5.52
	7.0	6.0	30.60	5.97	28.50	5.76	26.50	5.63	25.10	5.68	23.90	5.77
	5.0	4.0	30.60	6.29	28.50	6.07	26.50	5.93	25.10	5.99	23.90	6.09
	3.0	2.0	30.60	6.53	28.50	6.30	26.50	6.16	25.10	6.22	23.90	6.32
	0.0	-1.0	30.60	7.01	28.50	6.76	26.50	6.61	25.10	6.67	23.90	6.78
	-3.0	-4.0	30.60	7.48	28.50	7.21	26.50	7.05	25.10	7.12	23.90	7.23
	-5.0	-6.0	30.20	7.77	28.30	7.57	26.50	7.49	25.10	7.56	23.90	7.69
	-7.0	-8.0	29.80	7.92	28.20	7.85	26.50	7.90	25.10	7.97	23.90	8.10
	-10.0	-11.0	29.30	8.06	27.70	8.15	26.50	8.33	25.10	8.41	23.90	8.54
	-12.0	-13.0	28.20	8.28	27.00	8.38	25.90	8.56	24.60	9.02	23.70	8.95
	-15.0	-16.0	26.80	8.43	25.80	8.64	25.10	9.01	23.80	9.10	22.60	9.24
	-17.0	-18.0	26.00	8.68	25.00	8.89	24.20	9.27	23.00	9.36	21.90	9.51
	-20.0	-21.0	24.40	8.70	24.00	8.90	23.30	9.29	22.10	9.38	21.00	9.53
	-22.0	-23.0	22.90	8.16	22.40	8.70	21.70	9.08	20.50	9.13	19.40	9.27
	-25.0	-26.0	20.40	8.07	19.80	8.23	19.00	8.56	17.80	8.56	16.80	8.66
60	15.0	14.0	26.20	4.45	24.40	4.29	22.70	4.20	21.50	4.24	20.50	4.30
	13.0	12.0	26.20	4.56	24.40	4.40	22.70	4.30	21.50	4.34	20.50	4.41
	11.0	10.0	26.20	4.68	24.40	4.51	22.70	4.41	21.50	4.45	20.50	4.52
	9.0	8.0	26.20	4.83	24.40	4.66	22.70	4.55	21.50	4.60	20.50	4.67
	7.0	6.0	26.20	5.03	24.40	4.86	22.70	4.75	21.50	4.79	20.50	4.87
	5.0	4.0	26.20	5.29	24.40	5.10	22.70	4.99	21.50	5.03	20.50	5.12
	3.0	2.0	26.20	5.50	24.40	5.30	22.70	5.19	21.50	5.24	20.50	5.32
	0.0	-1.0	26.20	5.87	24.40	5.67	22.70	5.54	21.50	5.59	20.50	5.68
	-3.0	-4.0	26.20	6.26	24.40	6.04	22.70	5.91	21.50	5.96	20.50	6.06
	-5.0	-6.0	26.10	6.67	24.40	6.44	22.70	6.31	21.50	6.37	20.50	6.47
	-7.0	-8.0	25.60	6.95	24.40	6.78	22.70	6.72	21.50	6.78	20.50	6.89
	-10.0	-11.0	25.30	7.17	24.00	7.10	22.70	7.15	21.50	7.22	20.50	7.33
	-12.0	-13.0	24.80	7.52	23.60	7.54	22.70	7.71	21.50	7.78	20.50	7.90
	-15.0	-16.0	24.10	8.00	23.30	8.14	22.70	8.44	21.50	8.52	20.50	8.66
	-17.0	-18.0	23.60	8.28	22.90	8.48	22.40	8.85	21.30	8.93	20.20	9.07
	-20.0	-21.0	23.10	8.40	22.40	8.60	22.00	8.97	20.90	9.06	19.80	9.20
	-22.0	-23.0	21.50	8.14	20.80	8.32	20.30	8.67	19.20	8.73	18.20	8.85
	-25.0	-26.0	18.90	7.58	18.10	7.72	17.50	8.02	16.40	8.00	15.40	8.08

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM120JXVAGH/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	3.72	20.30	3.59	18.90	3.52	18.00	3.59	17.10	3.69
	13.0	12.0	21.80	3.78	20.30	3.65	18.90	3.57	18.00	3.64	17.10	3.75
	11.0	10.0	21.80	3.86	20.30	3.73	18.90	3.65	18.00	3.72	17.10	3.83
	9.0	8.0	21.80	3.91	20.30	3.78	18.90	3.70	18.00	3.77	17.10	3.88
	7.0	6.0	21.80	4.05	20.30	3.91	18.90	3.82	18.00	3.90	17.10	4.01
	5.0	4.0	21.80	4.22	20.30	4.07	18.90	3.99	18.00	4.07	17.10	4.18
	3.0	2.0	21.80	4.40	20.30	4.25	18.90	4.16	18.00	4.25	17.10	4.37
	0.0	-1.0	21.80	4.66	20.30	4.50	18.90	4.41	18.00	4.50	17.10	4.63
	-3.0	-4.0	21.80	4.96	20.30	4.78	18.90	4.68	18.00	4.78	17.10	4.92
	-5.0	-6.0	21.80	5.36	20.30	5.17	18.90	5.06	18.00	5.17	17.10	5.31
	-7.0	-8.0	21.80	5.83	20.30	5.63	18.90	5.51	18.00	5.62	17.10	5.78
	-10.0	-11.0	21.80	6.19	20.30	5.98	18.90	5.86	18.00	5.97	17.10	6.14
	-12.0	-13.0	21.80	6.61	20.30	6.38	18.90	6.25	18.00	6.37	17.10	6.55
	-15.0	-16.0	21.80	7.08	20.30	6.83	18.90	6.69	18.00	6.83	17.10	7.02
	-17.0	-18.0	21.80	7.62	20.30	7.36	18.90	7.21	18.00	7.35	17.10	7.56
	-20.0	-21.0	21.80	8.26	20.30	7.97	18.90	7.81	18.00	7.96	17.10	8.19
	-22.0	-23.0	20.00	7.89	18.60	7.60	17.20	7.43	16.30	7.54	15.40	7.74
	-25.0	-26.0	17.00	7.13	15.70	6.83	14.30	6.63	13.40	6.66	12.50	6.79

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	5.30	42.93	6.20	50.14	7.10	53.39	7.51	57.13	8.06	61.40	8.55	66.74	9.25
	12.0	35.63	5.36	42.50	6.27	49.63	7.18	52.86	7.58	56.56	8.13	60.79	8.65	66.07	9.39
	14.0	35.20	5.42	41.99	6.33	49.05	7.26	52.23	7.66	55.89	8.19	60.07	8.73	65.29	9.51
	16.0	34.96	5.56	41.71	6.50	48.71	7.45	51.88	7.85	55.51	8.38	59.66	8.95	64.84	9.77
	18.0	34.54	5.66	41.21	6.60	48.12	7.57	51.25	7.97	54.84	8.49	58.94	9.09	64.06	9.94
	20.0	34.00	5.78	40.56	6.75	47.37	7.74	50.45	8.13	53.98	8.65	58.01	9.27	63.06	10.16
	21.0	33.52	5.91	39.98	6.89	46.70	7.90	49.73	8.29	53.21	8.81	57.19	9.45	62.17	10.36
	23.0	32.92	6.19	39.27	7.21	45.86	8.27	48.84	8.67	52.26	9.20	56.17	9.87	61.05	10.84
	25.0	32.38	6.43	38.62	7.48	45.11	8.58	48.04	8.98	51.40	9.51	55.24	10.21	60.04	11.22
	27.0	31.71	6.80	37.83	7.90	44.18	9.06	47.05	9.47	50.35	10.01	54.11	10.75	58.82	11.82
	29.0	31.05	7.15	37.04	8.30	43.26	9.51	46.07	9.94	49.30	10.48	52.98	11.25	57.59	12.38
	31.0	30.39	7.53	36.25	8.73	42.34	10.00	45.09	10.44	48.25	10.99	51.85	11.78	56.36	12.97
	33.0	29.96	7.93	35.74	9.19	41.75	10.52	44.46	10.97	47.57	11.53	51.13	12.34	55.02	13.45
	35.0	29.38	8.30	35.05	9.53	40.93	10.91	43.59	11.36	46.64	11.93	50.13	12.74	52.90	13.61
	37.0	28.57	8.73	34.09	9.99	39.81	11.36	42.40	11.75	45.36	12.28	48.75	13.10	51.45	13.98
	39.0	27.71	9.03	33.37	10.40	38.60	11.70	41.11	12.07	43.99	12.57	47.27	13.34	49.89	14.26
120	10.0	34.65	5.35	41.33	6.26	48.26	7.16	51.34	7.57	54.42	8.05	58.01	8.47	60.58	8.81
	12.0	34.65	5.47	41.33	6.40	48.26	7.33	51.34	7.73	54.42	8.21	58.01	8.66	60.58	9.04
	14.0	34.23	5.53	40.83	6.47	47.67	7.42	50.80	7.83	53.80	8.29	57.40	8.77	59.84	9.16
	16.0	33.81	5.59	40.32	6.53	47.08	7.49	50.40	7.93	53.09	8.33	56.60	8.83	59.20	9.28
	18.0	33.63	5.68	40.11	6.64	46.83	7.61	49.82	7.99	52.81	8.44	56.30	8.96	58.79	9.42
	20.0	33.15	5.78	39.53	6.75	46.16	7.74	49.11	8.12	52.05	8.55	55.49	9.10	57.95	9.57
	21.0	32.67	5.90	38.96	6.88	45.49	7.89	48.39	8.28	51.30	8.71	54.68	9.27	57.10	9.76
	23.0	32.12	6.13	38.31	7.15	44.73	8.20	47.59	8.54	50.44	9.02	53.78	9.60	56.16	10.13
	25.0	31.70	6.47	37.81	7.53	44.15	8.64	46.96	9.03	49.73	9.46	53.07	10.09	55.42	10.65
	27.0	31.16	6.83	37.16	7.94	43.39	9.11	46.16	9.51	48.84	9.94	52.16	10.60	54.47	11.21
	29.0	30.56	7.20	36.44	8.36	42.55	9.58	45.27	10.00	47.98	10.44	51.15	11.12	53.42	11.75
	31.0	29.95	7.59	35.72	8.80	41.71	10.09	44.38	10.51	47.04	10.95	50.14	11.66	52.36	12.33
	33.0	29.35	7.83	35.00	9.07	40.87	10.39	43.48	10.81	46.09	11.28	49.13	11.96	51.31	12.65
	35.0	28.75	8.18	34.28	9.38	40.03	10.73	42.59	11.16	45.14	11.63	48.13	12.31	50.26	13.01
	37.0	28.00	8.60	33.60	9.90	39.00	11.19	41.60	11.59	44.00	11.97	47.00	12.68	48.80	13.32
	39.0	27.60	9.06	32.80	10.30	38.20	11.67	40.60	12.02	42.80	12.33	45.60	12.97	47.60	13.72
110	10.0	30.51	4.96	36.43	5.82	42.80	6.70	45.54	7.08	48.36	7.54	53.87	8.29	56.46	8.66
	12.0	30.51	5.07	36.43	5.94	42.80	6.85	45.54	7.22	48.36	7.68	53.87	8.47	56.46	8.87
	14.0	30.51	5.21	36.43	6.10	42.80	7.03	45.54	7.41	48.36	7.86	53.87	8.69	56.46	9.13
	16.0	30.51	5.34	36.43	6.25	42.80	7.21	45.54	7.59	48.36	8.04	53.87	8.91	56.46	9.37
	18.0	30.51	5.48	36.43	6.41	42.80	7.39	45.54	7.77	48.36	8.22	53.87	9.12	56.46	9.62
	20.0	30.51	5.67	36.43	6.62	42.80	7.65	45.54	8.02	48.36	8.47	53.54	9.30	56.46	9.94
	21.0	30.51	5.78	36.43	6.75	42.80	7.79	45.54	8.17	48.36	8.62	53.00	9.33	56.12	10.07
	23.0	30.51	6.06	36.43	7.07	42.80	8.16	45.54	8.54	48.36	8.99	52.08	9.51	55.13	10.26
	25.0	30.51	6.48	36.43	7.55	42.80	8.72	45.54	9.12	48.04	9.52	51.20	9.88	54.22	10.63
	27.0	30.51	7.01	36.43	8.16	42.80	9.42	45.54	9.84	47.41	10.06	50.18	10.41	53.52	11.24
	29.0	30.03	7.30	35.86	8.49	42.13	9.79	44.82	10.22	46.61	10.31	49.29	10.78	52.61	11.66
	31.0	29.55	7.62	35.29	8.85	41.46	10.20	44.11	10.63	45.71	10.72	48.43	11.31	51.60	12.22
	33.0	29.01	7.79	34.64	9.03	40.71	10.41	43.30	10.83	44.82	10.98	47.48	11.59	50.59	12.50
	35.0	28.48	8.19	34.00	9.41	39.95	10.81	42.50	11.24	43.93	11.36	46.54	11.98	49.58	12.90
	37.0	27.88	8.62	33.29	9.88	39.11	11.30	41.61	11.67	43.04	11.74	45.59	12.34	48.57	13.31
	39.0	27.44	9.05	32.72	10.32	38.32	11.75	40.72	12.10	41.80	12.08	44.40	12.67	47.40	13.70
100	10.0	27.14	4.59	32.32	5.36	37.68	6.13	40.00	6.46	42.50	6.87	47.32	7.58	52.14	8.31
	12.0	27.14	4.70	32.32	5.49	37.68	6.28	40.00	6.61	42.50	7.01	47.32	7.75	52.14	8.53
	14.0	27.14	4.85	32.32	5.67	37.68	6.48	40.00	6.82	42.50	7.24	47.32	8.00	52.14	8.83
	16.0	27.14	4.99	32.32	5.83	37.68	6.67	40.00	7.01	42.50	7.43	47.32	8.23	52.14	9.10
	18.0	27.14	5.14	32.32	5.99	37.68	6.86	40.00	7.19	42.50	7.61	47.32	8.44	52.14	9.36
	20.0	27.14	5.35	32.32	6.24	37.68	7.14	40.00	7.48	42.50	7.90	47.32	8.78	52.14	9.75
	21.0	27.14	5.49	32.32	6.39	37.68	7.32	40.00	7.66	42.50	8.09	47.32	8.99	51.61	9.89
	23.0	27.14	5.73	32.32	6.67	37.68	7.64	40.00	7.98	42.50	8.41	47.32	9.35	50.80	10.05
	25.0	27.14	6.04	32.32	7.03	37.68	8.05	40.00	8.40	42.50	8.83	47.32	9.82	50.00	10.27
	27.0	27.14	6.43	32.32	7.46	37.68	8.55	40.00	8.91	42.50	9.35	47.32	10.40	49.29	10.67
	29.0	27.14	6.78	32.32	7.87	37.68	9.01	40.00	9.38	42.50	9.83	47.32	10.92	48.57	11.07
	31.0	27.14	7.16	32.32	8.30	37.68	9.49	40.00	9.88	42.50	10.33	46.79	11.34	47.86	11.47
	33.0	27.14	7.61	32.32	8.76	37.68	10.02	40.00	10.41	42.50	10.87	45.80	11.56	46.88	11.80
	35.0	27.14	8.13	32.32	9.31	37.68	10.59	**40.00**	**10.93**	42.03	11.27	44.85	11.65	45.73	11.99
	37.0	27.14	8.84	32.32	10.10	37.41	11.38	39.17	11.29	41.17	11.72	43.25	11.82	44.11	12.19
	39.0	27.14	9.47	32.32	10.78	37.20	11.98	38.40	11.65	40.04	11.86	41.60	11.86	42.40	12.21
90	10.0	24.77	4.13	29.51	4.83	34.61	5.55	36.43	5.81	38.80	6.17	43.28	6.83	47.72	7.47
	12.0	24.77	4.21	29.51	4.92	34.61	5.66	36.43	5.91	38.80	6.29	43.28	6.96	47.72	7.64
	14.0	24.77	4.31	29.51	5.04	34.61	5.80	36.43	6.04	38.80	6.44	43.28	7.12	47.72	7.84
	16.0	24.77	4.45	29.51	5.19	34.61	5.98	36.43	6.22	38.80	6.61	43.28	7.34	47.72	8.09
	18.0	24.77	4.57	29.51	5.33	34.61	6.14	36.43	6.38	38.80	6.77	43.28	7.53	47.72	8.32
	20.0	24.77	4.75	29.51	5.54	34.61	6.39	36.43	6.63	38.80	7.02	43.28	7.81	47.72	8.65
	21.0	24.77	4.86	29.51	5.66	34.61	6.53	36.43	6.77	38.80	7.16	43.28	7.97	47.72	8.83
	23.0	24.77	5.07	29.51	5.90	34.61	6.80	36.43	7.05	38.80	7.44	43.28	8.29	47.72	9.15
	25.0	24.77	5.31	29.51	6.18	34.61	7.12	36.43	7.36	38.80	7.76	43.28	8.65	47.72	9.49
	27.0	24.77	5.63	29.51	6.54	34.61	7.54	36.43	7.79	38.80	8.20	43.28	9.13	47.72	10.01
	29.0	24.77	5.96	29.51	6.91	34.61	7.96	36.43	8.22	38.80	8.63	43.28	9.61	47.72	10.54
	31.0	24.77	6.29	29.51	7.29	34.61	8.39	36.43	8.65	38.80	9.07	43.28	10.09	47.72	11.08
	33.0	24.77	6.64	29.51	7.69	34.61	8.84	36.43	9.11	38.80	9.53	43.28	10.54	46.64	11.37
	35.0	24.77	7.08	29.51	8.11	34.61	9.32	36.43	9.59	38.80	10.02	43.28	10.96	45.51	11.60
	37.0	24.77	7.64	29.51	8.73	34.61	9.97	36.43	10.06	38.80	10.53	42.60	11.32	43.89	11.74
	39.0	24.77	8.27	29.51	9.42	34.61	10.70	36.43	10.75	38.76	11.16	41.40	11.61	42.40	11.97

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

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

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

3) Nominal heating capacities are based on;

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

1 Capacity table

AM140KXVAGH/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	3.67	26.58	4.28	30.95	4.88	32.41	5.08	34.68	5.42	38.67	6.00	42.78	6.55
	12.0	22.36	3.72	26.58	4.34	30.95	4.96	32.41	5.15	34.68	5.49	38.67	6.09	42.78	6.67
	14.0	22.36	3.77	26.58	4.39	30.95	5.02	32.41	5.21	34.68	5.57	38.67	6.17	42.78	6.77
	16.0	22.36	3.90	26.58	4.54	30.95	5.19	32.41	5.37	34.68	5.74	38.67	6.36	42.78	7.00
	18.0	22.36	4.00	26.58	4.66	30.95	5.33	32.41	5.51	34.68	5.87	38.67	6.52	42.78	7.20
	20.0	22.36	4.16	26.58	4.84	30.95	5.53	32.41	5.71	34.68	6.08	38.67	6.76	42.78	7.47
	21.0	22.36	4.24	26.58	4.92	30.95	5.63	32.41	5.82	34.68	6.18	38.67	6.88	42.78	7.61
	23.0	22.36	4.41	26.58	5.12	30.95	5.86	32.41	6.04	34.68	6.41	38.67	7.13	42.78	7.90
	25.0	22.36	4.59	26.58	5.32	30.95	6.09	32.41	6.26	34.68	6.63	38.67	7.39	42.78	8.19
	27.0	22.36	4.86	26.58	5.62	30.95	6.43	32.41	6.61	34.68	6.99	38.67	7.78	42.78	8.64
	29.0	22.36	5.15	26.58	5.95	30.95	6.81	32.41	6.99	34.68	7.37	38.67	8.20	42.78	9.11
	31.0	22.36	5.43	26.58	6.27	30.95	7.16	32.41	7.35	34.68	7.74	38.67	8.60	42.78	9.56
	33.0	22.36	5.73	26.58	6.61	30.95	7.55	32.41	7.73	34.68	8.13	38.67	9.03	42.78	10.03
	35.0	22.36	6.07	26.58	6.99	30.95	7.97	32.41	8.16	34.68	8.57	38.67	9.50	42.78	10.55
	37.0	22.36	6.48	26.58	7.38	30.95	8.39	32.41	8.58	34.68	8.99	38.67	9.95	42.78	11.04
	39.0	22.36	7.10	26.58	8.06	30.95	9.13	32.41	9.27	34.68	9.65	38.67	10.62	42.78	11.79
70	10.0	19.88	2.99	23.57	3.48	27.26	3.95	28.39	4.12	30.58	4.41	33.99	4.84	38.05	5.30
	12.0	19.88	3.08	23.57	3.58	27.26	4.06	28.39	4.19	30.58	4.52	33.99	4.98	38.05	5.46
	14.0	19.88	3.14	23.57	3.66	27.26	4.15	28.39	4.27	30.58	4.61	33.99	5.08	38.05	5.60
	16.0	19.88	3.27	23.57	3.80	27.26	4.31	28.39	4.39	30.58	4.78	33.99	5.28	38.05	5.83
	18.0	19.88	3.38	23.57	3.92	27.26	4.45	28.39	4.53	30.58	4.92	33.99	5.44	38.05	6.02
	20.0	19.88	3.50	23.57	4.06	27.26	4.61	28.39	4.67	30.58	5.07	33.99	5.62	38.05	6.23
	21.0	19.88	3.57	23.57	4.14	27.26	4.70	28.39	4.77	30.58	5.16	33.99	5.73	38.05	6.35
	23.0	19.88	3.71	23.57	4.30	27.26	4.88	28.39	4.97	30.58	5.35	33.99	5.93	38.05	6.59
	25.0	19.88	3.83	23.57	4.43	27.26	5.04	28.39	5.15	30.58	5.50	33.99	6.10	38.05	6.79
	27.0	19.88	4.02	23.57	4.65	27.26	5.28	28.39	5.39	30.58	5.74	33.99	6.37	38.05	7.09
	29.0	19.88	4.15	23.57	4.79	27.26	5.44	28.39	5.66	30.58	5.90	33.99	6.54	38.05	7.29
	31.0	19.88	4.36	23.57	5.02	27.26	5.70	28.39	5.95	30.58	6.16	33.99	6.83	38.05	7.61
	33.0	19.88	4.61	23.57	5.30	27.26	6.01	28.39	6.22	30.58	6.48	33.99	7.17	38.05	8.00
	35.0	19.88	4.89	23.57	5.62	27.26	6.36	28.39	6.58	30.58	6.84	33.99	7.55	38.05	8.42
	37.0	19.88	5.26	23.57	6.03	27.26	6.82	28.39	6.92	30.58	7.31	33.99	8.06	38.05	8.98
	39.0	19.88	5.67	23.57	6.43	27.26	7.27	28.39	7.42	30.58	7.78	33.99	8.56	38.05	9.53
60	10.0	17.31	2.52	20.48	2.92	23.64	3.31	24.38	3.40	26.47	3.68	29.49	4.06	33.15	4.44
	12.0	17.31	2.58	20.48	3.00	23.64	3.40	24.38	3.47	26.47	3.77	29.49	4.16	33.15	4.57
	14.0	17.31	2.64	20.48	3.07	23.64	3.48	24.38	3.54	26.47	3.85	29.49	4.26	33.15	4.69
	16.0	17.31	2.74	20.48	3.17	23.64	3.59	24.38	3.64	26.47	3.97	29.49	4.40	33.15	4.85
	18.0	17.31	2.83	20.48	3.28	23.64	3.72	24.38	3.76	26.47	4.10	29.49	4.55	33.15	5.03
	20.0	17.31	2.93	20.48	3.39	23.64	3.85	24.38	3.88	26.47	4.22	29.49	4.69	33.15	5.20
	21.0	17.31	2.99	20.48	3.46	23.64	3.92	24.38	3.96	26.47	4.30	29.49	4.78	33.15	5.30
	23.0	17.31	3.12	20.48	3.61	23.64	4.09	24.38	4.14	26.47	4.47	29.49	4.97	33.15	5.52
	25.0	17.31	3.23	20.48	3.73	23.64	4.23	24.38	4.29	26.47	4.61	29.49	5.13	33.15	5.70
	27.0	17.31	3.38	20.48	3.89	23.64	4.41	24.38	4.47	26.47	4.79	29.49	5.33	33.15	5.93
	29.0	17.31	3.51	20.48	4.04	23.64	4.58	24.38	4.67	26.47	4.95	29.49	5.51	33.15	6.14
	31.0	17.31	3.69	20.48	4.25	23.64	4.81	24.38	4.91	26.47	5.19	29.49	5.76	33.15	6.42
	33.0	17.31	3.88	20.48	4.45	23.64	5.04	24.38	5.12	26.47	5.42	29.49	6.01	33.15	6.70
	35.0	17.31	4.12	20.48	4.72	23.64	5.34	24.38	5.42	26.47	5.73	29.49	6.34	33.15	7.07
	37.0	17.31	4.39	20.48	5.03	23.64	5.68	24.38	5.71	26.47	6.07	29.49	6.71	33.15	7.47
	39.0	17.31	4.72	20.48	5.38	23.64	6.08	24.38	6.12	26.47	6.49	29.49	7.15	33.15	7.96
50	10.0	14.66	2.06	17.30	2.38	19.95	2.69	20.36	2.73	22.39	3.00	25.04	3.32	28.30	3.63
	12.0	14.66	2.11	17.30	2.44	19.95	2.76	20.36	2.79	22.39	3.07	25.04	3.40	28.30	3.74
	14.0	14.66	2.16	17.30	2.50	19.95	2.82	20.36	2.85	22.39	3.13	25.04	3.48	28.30	3.84
	16.0	14.66	2.22	17.30	2.57	19.95	2.91	20.36	2.93	22.39	3.22	25.04	3.58	28.30	3.95
	18.0	14.66	2.30	17.30	2.66	19.95	3.01	20.36	3.04	22.39	3.33	25.04	3.71	28.30	4.10
	20.0	14.66	2.38	17.30	2.75	19.95	3.12	20.36	3.12	22.39	3.43	25.04	3.82	28.30	4.24
	21.0	14.66	2.43	17.30	2.80	19.95	3.17	20.36	3.19	22.39	3.48	25.04	3.89	28.30	4.32
	23.0	14.66	2.55	17.30	2.94	19.95	3.33	20.36	3.34	22.39	3.64	25.04	4.07	28.30	4.52
	25.0	14.66	2.65	17.30	3.05	19.95	3.45	20.36	3.46	22.39	3.77	25.04	4.21	28.30	4.68
	27.0	14.66	2.75	17.30	3.17	19.95	3.59	20.36	3.59	22.39	3.90	25.04	4.36	28.30	4.85
	29.0	14.66	2.88	17.30	3.31	19.95	3.74	20.36	3.74	22.39	4.06	25.04	4.53	28.30	5.05
	31.0	14.66	3.04	17.30	3.48	19.95	3.94	20.36	3.93	22.39	4.26	25.04	4.75	28.30	5.29
	33.0	14.66	3.17	17.30	3.63	19.95	4.10	20.36	4.09	22.39	4.42	25.04	4.92	28.30	5.48
	35.0	14.66	3.37	17.30	3.85	19.95	4.35	20.36	4.34	22.39	4.68	25.04	5.20	28.30	5.80
	37.0	14.66	3.57	17.30	4.07	19.95	4.59	20.36	4.57	22.39	4.92	25.04	5.45	28.30	6.08
	39.0	14.66	3.84	17.30	4.37	19.95	4.93	20.36	4.90	22.39	5.27	25.04	5.83	28.30	6.49

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM140KXVAGH/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	9.76	58.10	9.51	54.50	9.40	51.20	9.37	47.40	9.28
	13.0	12.0	61.60	10.00	58.10	9.75	54.50	9.65	51.20	9.62	47.40	9.53
	11.0	10.0	61.60	10.28	58.10	10.02	54.50	9.92	51.20	9.88	47.40	9.79
	9.0	8.0	61.00	10.63	57.60	10.43	54.50	10.40	51.20	10.37	47.40	10.27
	7.0	6.0	60.10	11.03	57.00	10.93	54.50	11.03	51.20	10.99	47.40	10.88
	5.0	4.0	59.00	11.56	56.40	11.42	53.80	11.48	51.00	11.68	47.30	11.84
	3.0	2.0	57.80	12.29	55.20	12.00	53.00	11.91	50.00	12.06	46.60	12.15
	0.0	-1.0	56.30	13.62	53.60	13.20	51.00	12.98	48.20	13.17	45.00	13.30
	-3.0	-4.0	55.00	14.86	52.20	14.44	49.80	14.24	47.20	14.34	44.20	14.36
	-5.0	-6.0	53.10	15.34	50.70	14.97	48.10	14.84	45.60	14.96	42.80	14.99
	-7.0	-8.0	51.00	15.51	48.90	15.22	46.70	15.18	44.20	15.26	41.40	15.27
	-10.0	-11.0	49.10	15.21	47.30	15.12	45.40	15.30	42.90	15.36	40.00	15.34
	-12.0	-13.0	47.00	15.04	45.40	15.01	43.70	15.24	41.80	15.47	39.00	15.62
	-15.0	-16.0	45.30	14.95	43.90	14.97	42.50	15.27	40.50	15.48	38.20	15.61
	-17.0	-18.0	43.30	14.66	42.40	14.86	41.50	15.33	39.70	15.74	37.60	16.09
	-20.0	-21.0	41.60	14.59	41.00	14.88	40.40	15.45	38.50	15.62	36.10	15.70
	-22.0	-23.0	38.80	14.25	38.10	14.50	37.40	15.03	35.60	15.20	33.40	15.33
	-25.0	-26.0	33.90	13.33	32.90	13.51	31.90	13.93	30.40	14.11	28.60	14.30
120	15.0	14.0	58.50	9.57	54.90	9.29	51.30	9.15	48.10	9.11	44.40	9.01
	13.0	12.0	58.50	9.86	54.90	9.57	51.30	9.42	48.10	9.38	44.40	9.28
	11.0	10.0	58.40	10.18	54.80	9.89	51.30	9.75	48.10	9.71	44.40	9.60
	9.0	8.0	58.40	10.69	54.80	10.38	51.30	10.24	48.10	10.19	44.40	10.08
	7.0	6.0	58.40	11.31	54.90	10.98	51.30	10.82	48.10	10.77	44.40	10.66
	5.0	4.0	58.40	12.03	54.90	11.69	51.30	11.53	48.10	11.47	44.40	11.34
	3.0	2.0	57.00	12.82	54.30	12.55	51.20	12.48	48.00	12.43	44.40	12.31
	0.0	-1.0	56.00	13.98	53.10	13.55	50.50	13.33	47.90	13.56	44.40	13.74
	-3.0	-4.0	54.60	14.64	52.20	14.32	49.60	13.90	47.20	14.19	43.90	14.42
	-5.0	-6.0	53.10	15.06	50.60	14.95	48.30	14.28	45.60	14.47	42.20	14.60
	-7.0	-8.0	51.80	15.66	49.50	15.26	46.70	14.42	44.50	14.59	41.50	14.68
	-10.0	-11.0	49.90	16.10	47.10	15.65	44.30	14.74	42.30	14.97	39.60	15.13
	-12.0	-13.0	48.20	15.96	45.00	15.73	42.80	15.08	40.60	15.20	38.50	15.24
	-15.0	-16.0	45.70	15.89	43.70	15.86	41.70	15.34	39.60	15.64	37.20	15.88
	-17.0	-18.0	43.80	15.62	41.70	15.79	40.40	15.54	38.30	15.83	36.30	16.04
	-20.0	-21.0	41.90	15.86	40.60	15.73	39.20	15.87	36.80	16.15	34.50	16.36
	-22.0	-23.0	39.20	15.51	37.80	15.36	36.40	15.47	34.20	15.75	32.00	16.00
	-25.0	-26.0	34.30	14.58	32.80	14.37	31.30	14.41	29.40	14.69	27.50	15.00
110	15.0	14.0	56.10	9.38	52.60	9.09	49.10	8.95	45.90	8.89	42.40	8.77
	13.0	12.0	56.20	9.69	52.60	9.39	49.10	9.24	45.90	9.18	42.40	9.05
	11.0	10.0	56.20	10.08	52.70	9.77	49.10	9.61	45.90	9.54	42.40	9.41
	9.0	8.0	56.20	10.58	52.70	10.26	49.10	10.09	45.90	10.02	42.40	9.88
	7.0	6.0	56.20	11.17	52.70	10.83	49.10	10.65	45.90	10.57	42.40	10.43
	5.0	4.0	56.00	11.69	52.50	11.33	49.00	11.14	45.90	11.08	42.40	10.95
	3.0	2.0	54.80	12.41	52.20	12.10	49.00	11.97	45.90	11.91	42.40	11.76
	0.0	-1.0	53.20	12.90	51.40	12.88	49.00	13.09	45.90	13.02	42.40	12.86
	-3.0	-4.0	51.90	13.63	49.60	13.59	47.30	13.80	45.00	13.97	41.60	14.07
	-5.0	-6.0	50.50	14.43	48.00	14.35	46.10	14.52	44.10	14.74	41.20	14.89
	-7.0	-8.0	49.10	14.94	46.70	15.00	44.90	15.33	42.50	15.43	39.80	15.45
	-10.0	-11.0	47.40	15.68	45.10	15.52	43.20	15.69	41.10	15.87	38.30	15.97
	-12.0	-13.0	45.90	15.76	43.60	15.53	41.70	15.60	39.70	15.78	37.00	15.88
	-15.0	-16.0	44.60	15.95	42.60	15.91	40.70	16.06	38.80	16.26	36.20	16.39
	-17.0	-18.0	42.60	15.81	41.00	15.76	39.30	15.92	37.70	16.20	34.90	16.40
	-20.0	-21.0	41.40	15.92	39.70	15.80	38.10	15.95	36.30	16.19	33.60	16.34
	-22.0	-23.0	38.50	15.49	36.80	15.34	35.00	15.45	33.50	15.69	31.00	15.89
	-25.0	-26.0	33.30	14.39	31.50	14.18	29.70	14.20	28.40	14.44	26.20	14.70
100	15.0	14.0	52.00	8.97	48.50	8.65	45.00	8.46	41.90	8.37	38.60	8.24
	13.0	12.0	52.00	9.30	48.50	8.97	45.00	8.77	41.90	8.67	38.60	8.54
	11.0	10.0	52.00	9.74	48.50	9.40	45.00	9.19	41.90	9.09	38.60	8.95
	9.0	8.0	52.00	10.23	48.50	9.87	45.00	9.65	41.90	9.54	38.60	9.40
	7.0	6.0	52.00	10.77	48.50	10.39	**45.00**	**10.16**	41.90	10.05	38.60	9.90
	5.0	4.0	52.00	11.06	48.50	10.67	45.00	10.44	41.90	10.32	38.60	10.17
	3.0	2.0	52.00	11.70	48.50	11.29	45.00	11.04	41.90	10.92	38.60	10.75
	0.0	-1.0	51.60	12.32	48.30	11.92	45.00	11.71	41.90	11.58	38.60	11.41
	-3.0	-4.0	50.40	12.80	47.70	12.53	45.00	12.47	41.90	12.33	38.60	12.15
	-5.0	-6.0	48.50	13.53	46.30	13.35	44.10	13.40	41.50	13.25	38.10	13.02
	-7.0	-8.0	47.30	13.93	45.30	13.79	43.30	13.89	40.70	14.18	37.50	13.95
	-10.0	-11.0	45.00	15.03	43.20	15.06	41.80	15.37	38.90	15.20	35.70	14.93
	-12.0	-13.0	43.40	15.30	41.90	15.40	40.30	15.79	37.50	15.62	34.50	15.34
	-15.0	-16.0	42.30	16.00	41.20	16.12	39.40	16.39	36.60	16.37	33.70	16.08
	-17.0	-18.0	40.30	16.11	39.00	16.11	37.60	16.39	34.90	16.21	32.20	15.92
	-20.0	-21.0	38.70	16.41	37.10	16.28	35.60	16.40	33.00	15.86	30.40	15.96
	-22.0	-23.0	35.70	15.99	34.10	15.83	32.50	15.95	30.10	15.41	27.80	15.56
	-25.0	-26.0	30.40	14.86	28.70	14.64	27.00	14.66	25.00	14.19	23.10	14.43

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM140KXVAGH/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	8.22	43.70	7.93	40.50	7.75	37.70	7.67	34.70	7.55
	13.0	12.0	46.80	8.51	43.70	8.20	40.50	8.02	37.70	7.94	34.70	7.82
	11.0	10.0	46.80	8.84	43.70	8.52	40.50	8.33	37.70	8.24	34.70	8.12
	9.0	8.0	46.80	9.28	43.70	8.95	40.50	8.75	37.70	8.66	34.70	8.53
	7.0	6.0	46.80	9.76	43.70	9.41	40.50	9.20	37.70	9.10	34.70	8.97
	5.0	4.0	46.80	10.15	43.70	9.79	40.50	9.58	37.70	9.47	34.70	9.33
	3.0	2.0	46.80	10.64	43.70	10.26	40.50	10.03	37.70	9.92	34.70	9.78
	0.0	-1.0	46.80	11.36	43.70	10.96	40.50	10.72	37.70	10.60	34.70	10.44
	-3.0	-4.0	46.80	12.12	43.70	11.69	40.50	11.43	37.70	11.30	34.70	11.13
	-5.0	-6.0	46.20	12.41	43.40	12.30	40.50	12.40	37.70	12.27	34.70	12.09
	-7.0	-8.0	45.50	12.62	42.60	12.86	40.50	13.35	37.70	13.21	34.70	13.01
	-10.0	-11.0	43.40	12.83	41.10	13.51	39.40	14.42	37.30	13.31	34.00	13.11
	-12.0	-13.0	40.80	13.05	38.70	13.79	37.60	14.78	35.00	13.54	32.20	13.34
	-15.0	-16.0	39.30	13.69	37.90	14.36	36.50	15.27	33.60	13.57	31.00	13.37
	-17.0	-18.0	37.20	14.13	36.10	14.80	34.60	15.76	32.30	13.83	29.50	13.62
	-20.0	-21.0	34.90	14.62	34.00	15.22	32.70	16.15	30.10	14.32	27.50	13.78
	-22.0	-23.0	32.10	14.14	31.10	14.69	29.70	15.55	27.30	13.81	25.00	13.32
	-25.0	-26.0	27.10	12.96	25.90	13.38	24.50	14.07	22.50	12.50	20.60	12.14
80	15.0	14.0	41.60	7.47	38.80	7.21	36.00	7.05	33.50	6.97	30.90	6.87
	13.0	12.0	41.60	7.72	38.80	7.44	36.00	7.28	33.50	7.20	30.90	7.09
	11.0	10.0	41.60	7.93	38.80	7.65	36.00	7.48	33.50	7.40	30.90	7.29
	9.0	8.0	41.60	8.33	38.80	8.03	36.00	7.85	33.50	7.77	30.90	7.65
	7.0	6.0	41.60	8.74	38.80	8.43	36.00	8.25	33.50	8.16	30.90	8.03
	5.0	4.0	41.60	9.24	38.80	8.92	36.00	8.72	33.50	8.63	30.90	8.50
	3.0	2.0	41.60	9.57	38.80	9.24	36.00	9.03	33.50	8.93	30.90	8.80
	0.0	-1.0	41.60	10.31	38.80	9.95	36.00	9.73	33.50	9.62	30.90	9.48
	-3.0	-4.0	41.60	10.72	38.80	10.45	36.00	10.39	33.50	10.28	30.90	10.12
	-5.0	-6.0	40.40	10.90	38.40	10.84	36.00	10.99	33.50	10.88	30.90	10.71
	-7.0	-8.0	39.30	10.96	37.60	11.13	36.00	11.49	33.50	11.37	30.90	11.20
	-10.0	-11.0	37.60	11.27	36.50	11.46	34.80	11.82	32.40	11.69	29.80	11.52
	-12.0	-13.0	36.40	11.32	34.70	11.59	33.40	12.09	31.10	11.96	28.60	11.78
	-15.0	-16.0	34.80	11.98	33.50	12.15	32.20	12.57	30.20	12.15	27.80	11.97
	-17.0	-18.0	33.50	12.28	32.40	12.49	31.20	12.95	29.40	12.59	26.80	12.40
	-20.0	-21.0	32.10	12.57	31.10	12.83	30.10	13.36	27.90	12.51	25.90	12.32
	-22.0	-23.0	29.50	12.14	28.50	12.36	27.40	12.83	25.40	12.03	23.50	11.88
	-25.0	-26.0	25.00	11.09	23.80	11.23	22.60	11.57	21.00	10.86	19.40	10.76
70	15.0	14.0	36.40	6.55	34.00	6.32	31.50	6.18	29.30	6.11	27.00	6.02
	13.0	12.0	36.40	6.74	34.00	6.50	31.50	6.36	29.30	6.29	27.00	6.20
	11.0	10.0	36.40	6.92	34.00	6.68	31.50	6.53	29.30	6.46	27.00	6.36
	9.0	8.0	36.40	7.21	34.00	6.96	31.50	6.80	29.30	6.73	27.00	6.63
	7.0	6.0	36.40	7.55	34.00	7.28	31.50	7.12	29.30	7.04	27.00	6.94
	5.0	4.0	36.40	7.96	34.00	7.68	31.50	7.51	29.30	7.43	27.00	7.32
	3.0	2.0	36.40	8.26	34.00	7.97	31.50	7.79	29.30	7.71	27.00	7.59
	0.0	-1.0	36.40	8.86	34.00	8.55	31.50	8.36	29.30	8.27	27.00	8.15
	-3.0	-4.0	36.40	9.46	34.00	9.12	31.50	8.92	29.30	8.83	27.00	8.69
	-5.0	-6.0	35.90	9.83	33.70	9.58	31.50	9.48	29.30	9.38	27.00	9.24
	-7.0	-8.0	35.50	10.03	33.60	9.93	31.50	10.00	29.30	9.89	27.00	9.74
	-10.0	-11.0	34.90	10.20	33.00	10.32	31.50	10.54	29.30	10.42	27.00	10.27
	-12.0	-13.0	33.90	10.48	32.50	10.60	31.20	10.84	29.00	11.18	27.00	10.75
	-15.0	-16.0	33.30	10.92	32.00	11.18	31.10	11.66	28.90	11.54	26.70	11.36
	-17.0	-18.0	32.20	11.42	30.90	11.70	30.00	12.20	28.00	12.07	25.70	11.89
	-20.0	-21.0	30.80	11.63	30.20	11.91	29.30	12.43	27.20	12.29	25.10	12.11
	-22.0	-23.0	28.20	10.68	27.50	11.39	26.60	11.85	24.60	11.66	22.50	11.45
	-25.0	-26.0	23.80	10.07	22.90	10.21	21.80	10.53	20.00	10.24	18.00	9.97
60	15.0	14.0	31.20	5.63	29.10	5.43	27.00	5.31	25.10	5.25	23.10	5.17
	13.0	12.0	31.20	5.77	29.10	5.56	27.00	5.44	25.10	5.38	23.10	5.30
	11.0	10.0	31.20	5.92	29.10	5.71	27.00	5.58	25.10	5.52	23.10	5.44
	9.0	8.0	31.20	6.11	29.10	5.89	27.00	5.76	25.10	5.70	23.10	5.61
	7.0	6.0	31.20	6.37	29.10	6.14	27.00	6.01	25.10	5.94	23.10	5.85
	5.0	4.0	31.20	6.69	29.10	6.45	27.00	6.31	25.10	6.24	23.10	6.15
	3.0	2.0	31.20	6.96	29.10	6.71	27.00	6.56	25.10	6.49	23.10	6.39
	0.0	-1.0	31.20	7.43	29.10	7.17	27.00	7.01	25.10	6.94	23.10	6.83
	-3.0	-4.0	31.20	7.92	29.10	7.64	27.00	7.47	25.10	7.39	23.10	7.28
	-5.0	-6.0	31.10	8.44	29.10	8.15	27.00	7.99	25.10	7.90	23.10	7.78
	-7.0	-8.0	30.40	8.79	29.00	8.58	27.00	8.50	25.10	8.41	23.10	8.29
	-10.0	-11.0	30.10	9.07	28.50	8.98	27.00	9.05	25.10	8.95	23.10	8.81
	-12.0	-13.0	29.60	9.51	28.10	9.54	27.00	9.75	25.10	9.65	23.10	9.50
	-15.0	-16.0	29.40	10.36	28.40	10.54	27.60	10.93	25.70	10.81	23.70	10.65
	-17.0	-18.0	29.20	10.89	28.30	11.16	27.80	11.64	25.80	11.51	23.80	11.34
	-20.0	-21.0	28.80	11.23	27.90	11.50	27.40	12.00	25.50	11.87	23.50	11.69
	-22.0	-23.0	26.10	10.58	25.20	10.80	24.50	11.22	22.70	11.03	20.70	10.82
	-25.0	-26.0	21.30	9.21	20.30	9.31	19.40	9.56	17.70	9.26	15.90	8.98

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	4.71	24.20	4.54	22.50	4.45	20.90	4.45	19.30	4.43
	13.0	12.0	25.90	4.78	24.20	4.61	22.50	4.52	20.90	4.51	19.30	4.50
	11.0	10.0	25.90	4.89	24.20	4.72	22.50	4.62	20.90	4.62	19.30	4.60
	9.0	8.0	25.90	4.95	24.20	4.78	22.50	4.68	20.90	4.68	19.30	4.67
	7.0	6.0	25.90	5.12	24.20	4.94	22.50	4.84	20.90	4.84	19.30	4.82
	5.0	4.0	25.90	5.34	24.20	5.15	22.50	5.04	20.90	5.04	19.30	5.03
	3.0	2.0	25.90	5.57	24.20	5.38	22.50	5.27	20.90	5.27	19.30	5.25
	0.0	-1.0	25.90	5.90	24.20	5.70	22.50	5.58	20.90	5.58	19.30	5.56
	-3.0	-4.0	25.90	6.27	24.20	6.05	22.50	5.93	20.90	5.92	19.30	5.91
	-5.0	-6.0	25.90	6.78	24.20	6.54	22.50	6.41	20.90	6.40	19.30	6.39
	-7.0	-8.0	25.90	7.38	24.20	7.12	22.50	6.97	20.90	6.97	19.30	6.95
	-10.0	-11.0	25.90	7.84	24.20	7.57	22.50	7.41	20.90	7.41	19.30	7.39
	-12.0	-13.0	25.90	8.36	24.20	8.07	22.50	7.90	20.90	7.90	19.30	7.88
	-15.0	-16.0	26.50	9.16	24.80	8.85	23.00	8.66	21.40	8.66	19.70	8.63
	-17.0	-18.0	27.00	10.03	25.20	9.69	23.40	9.48	21.80	9.48	20.10	9.45
	-20.0	-21.0	27.40	11.04	25.60	10.66	23.80	10.44	22.10	10.44	20.40	10.41
	-22.0	-23.0	24.30	10.16	22.50	9.76	20.70	9.50	19.10	9.43	17.50	9.35
	-25.0	-26.0	18.80	8.36	17.10	7.92	15.40	7.58	13.90	7.37	12.40	7.17

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	5.35	49.59	6.24	57.91	7.13	61.67	7.53	65.99	8.10	70.93	8.57	77.09	9.27
	12.0	41.57	5.48	49.59	6.39	57.91	7.31	61.67	7.71	65.99	8.26	70.93	8.78	77.09	9.53
	14.0	41.57	5.62	49.59	6.55	57.91	7.49	61.67	7.89	65.99	8.44	70.93	9.00	77.09	9.80
	16.0	41.23	5.78	49.18	6.74	57.44	7.71	61.17	8.11	65.45	8.66	70.35	9.24	76.46	10.09
	18.0	40.89	5.93	48.78	6.90	56.97	7.90	60.67	8.29	64.92	8.83	69.77	9.45	75.84	10.35
	20.0	40.49	6.13	48.29	7.13	56.40	8.16	60.07	8.55	64.27	9.09	69.08	9.74	75.08	10.69
	21.0	40.08	6.32	47.81	7.35	55.84	8.41	59.46	8.80	63.63	9.35	68.38	10.02	74.33	11.00
	23.0	39.61	6.73	47.24	7.81	55.18	8.94	58.76	9.35	62.87	9.90	67.58	10.62	73.45	11.68
	25.0	39.33	7.12	46.92	8.25	54.80	9.44	58.36	9.86	62.44	10.42	67.11	11.18	72.95	12.31
	27.0	38.86	7.70	46.36	8.91	54.14	10.18	57.66	10.61	61.69	11.19	66.30	12.01	72.07	13.24
	29.0	38.25	8.25	45.63	9.53	53.29	10.89	56.75	11.33	60.72	11.92	65.27	12.78	70.94	14.10
	31.0	37.71	8.89	44.98	10.25	52.54	11.70	55.95	12.15	59.87	12.76	64.34	13.67	69.94	15.08
	33.0	37.03	9.48	44.18	10.90	51.59	12.43	54.94	12.89	58.79	13.51	63.19	14.44	68.68	15.94
	35.0	36.42	10.02	43.45	11.50	50.74	13.10	54.04	13.56	57.82	14.18	62.15	15.13	67.55	16.69
	37.0	35.68	10.62	42.56	12.15	49.71	13.82	52.94	14.29	56.64	14.91	60.88	15.87	66.17	17.49
	39.0	34.93	11.09	41.67	12.66	48.67	14.37	51.83	14.83	55.46	15.44	59.60	16.38	64.79	18.05
120	10.0	38.99	5.29	46.49	6.17	54.29	7.05	57.76	7.44	61.22	7.92	65.27	8.31	68.15	8.64
	12.0	38.99	5.43	46.49	6.33	54.29	7.23	57.76	7.62	61.22	8.10	65.27	8.53	68.15	8.90
	14.0	38.99	5.57	46.49	6.50	54.29	7.43	57.76	7.82	61.22	8.28	65.27	8.75	68.15	9.16
	16.0	38.99	5.72	46.49	6.66	54.29	7.62	57.76	8.00	61.22	8.46	65.27	8.96	68.15	9.40
	18.0	38.99	5.86	46.49	6.82	54.29	7.81	57.76	8.19	61.22	8.64	65.27	9.17	68.15	9.64
	20.0	38.99	6.08	46.49	7.07	54.29	8.09	57.76	8.47	61.22	8.91	65.27	9.48	68.15	9.99
	21.0	38.51	6.25	45.93	7.26	53.63	8.31	57.05	8.69	60.48	9.14	64.47	9.72	67.32	10.26
	23.0	38.04	6.58	45.36	7.64	52.97	8.74	56.70	9.13	59.73	9.58	63.68	10.19	66.49	10.77
	25.0	37.83	7.08	45.12	8.20	52.69	9.38	56.05	9.78	59.41	10.24	63.34	10.90	66.14	11.53
	27.0	37.29	7.59	44.47	8.78	51.93	10.04	55.25	10.45	58.56	10.92	62.43	11.62	65.19	12.31
	29.0	36.75	8.15	43.83	9.42	51.18	10.75	54.44	11.18	57.71	11.64	61.52	12.39	64.24	13.13
	31.0	36.14	8.76	43.10	10.10	50.33	11.52	53.54	11.96	56.75	12.42	60.50	13.21	63.17	14.01
	33.0	35.66	9.22	42.53	10.60	49.66	12.09	52.83	12.52	55.95	13.00	59.70	13.79	62.35	14.62
	35.0	35.05	9.72	41.80	11.15	48.81	12.69	51.93	13.13	54.94	13.60	58.68	14.39	61.28	15.25
	37.0	34.38	10.29	41.00	11.77	47.87	13.39	50.93	13.82	53.98	14.29	57.55	15.08	60.09	15.98
	39.0	33.70	10.78	40.19	12.30	46.93	13.97	49.92	14.40	52.92	14.85	56.41	15.63	58.91	16.54
110	10.0	34.32	4.94	40.98	5.78	48.15	6.64	51.23	7.00	54.40	7.47	60.60	8.20	63.52	8.55
	12.0	34.32	5.06	40.98	5.91	48.15	6.80	51.23	7.17	54.40	7.63	60.60	8.40	63.52	8.79
	14.0	34.32	5.22	40.98	6.09	48.15	7.01	51.23	7.37	54.40	7.83	60.60	8.64	63.52	9.08
	16.0	34.32	5.37	40.98	6.27	48.15	7.21	51.23	7.58	54.40	8.03	60.60	8.89	63.52	9.36
	18.0	34.32	5.53	40.98	6.45	48.15	7.42	51.23	7.78	54.40	8.23	60.60	9.13	63.52	9.63
	20.0	34.32	5.75	40.98	6.70	48.15	7.71	51.23	8.08	54.40	8.52	60.60	9.40	63.52	10.01
	21.0	34.32	5.89	40.98	6.85	48.15	7.89	51.23	8.25	54.40	8.69	60.60	9.55	63.52	10.23
	23.0	34.32	6.22	40.98	7.22	48.15	8.31	51.23	8.68	54.40	9.13	60.23	9.90	63.52	10.67
	25.0	34.32	6.73	40.98	7.81	48.15	8.98	51.23	9.37	54.40	9.83	59.91	10.50	63.52	11.33
	27.0	34.32	7.39	40.98	8.56	48.15	9.84	51.23	10.25	54.40	10.65	59.06	11.27	62.93	12.18
	29.0	34.32	7.91	40.98	9.15	48.15	10.51	51.23	10.93	54.40	11.19	58.21	11.82	62.02	12.79
	31.0	34.32	8.50	40.98	9.81	48.15	11.26	51.23	11.69	54.04	11.93	57.25	12.57	61.00	13.62
	33.0	34.32	8.94	40.98	10.29	48.15	11.80	51.23	12.23	53.34	12.41	56.45	13.08	60.21	14.15
	35.0	33.78	9.47	40.34	10.88	47.40	12.46	50.42	12.89	52.43	13.04	55.45	13.71	59.18	14.83
	37.0	33.25	10.02	39.70	11.48	46.64	13.14	49.62	13.56	51.43	13.67	54.48	14.34	58.05	15.50
	39.0	32.64	10.49	38.97	11.98	45.79	13.68	48.72	14.10	50.42	14.20	53.42	14.85	56.91	16.03
100	10.0	30.54	4.60	36.36	5.36	42.39	6.10	45.00	6.43	47.81	6.83	53.24	7.52	58.66	8.25
	12.0	30.54	4.72	36.36	5.50	42.39	6.27	45.00	6.59	47.81	7.00	53.24	7.72	58.66	8.50
	14.0	30.54	4.90	36.36	5.70	42.39	6.51	45.00	6.83	47.81	7.26	53.24	8.01	58.66	8.84
	16.0	30.54	5.06	36.36	5.89	42.39	6.72	45.00	7.05	47.81	7.47	53.24	8.26	58.66	9.15
	18.0	30.54	5.23	36.36	6.08	42.39	6.94	45.00	7.26	47.81	7.68	53.24	8.52	58.66	9.45
	20.0	30.54	5.48	36.36	6.37	42.39	7.27	45.00	7.60	47.81	8.02	53.24	8.90	58.66	9.90
	21.0	30.54	5.65	36.36	6.56	42.39	7.49	45.00	7.82	47.81	8.24	53.24	9.15	58.66	10.19
	23.0	30.54	5.94	36.36	6.89	42.39	7.86	45.00	8.20	47.81	8.62	53.24	9.58	58.66	10.57
	25.0	30.54	6.33	36.36	7.33	42.39	8.37	45.00	8.71	47.81	9.14	53.24	10.16	58.66	11.05
	27.0	30.54	6.82	36.36	7.87	42.39	8.99	45.00	9.33	47.81	9.78	53.24	10.87	58.06	11.65
	29.0	30.54	7.28	36.36	8.40	42.39	9.58	45.00	9.93	47.81	10.38	53.24	11.53	57.15	12.19
	31.0	30.54	7.79	36.36	8.96	42.39	10.21	45.00	10.57	47.81	11.02	53.24	12.23	56.25	12.74
	33.0	30.54	8.35	36.36	9.58	42.39	10.91	45.00	11.28	47.81	11.73	53.24	12.85	55.45	13.34
	35.0	30.54	8.91	36.36	10.21	42.39	11.61	**45.00**	**12.10**	47.81	12.44	53.24	13.31	54.64	13.82
	37.0	30.54	9.69	36.36	11.07	42.39	12.57	45.00	12.64	47.81	13.27	52.63	14.02	53.84	14.50
	39.0	30.54	10.38	36.36	11.82	42.39	13.30	45.00	13.30	47.81	13.80	51.53	14.31	52.73	14.80
90	10.0	27.87	4.13	33.20	4.81	38.93	5.52	40.98	5.76	43.65	6.13	48.69	6.77	40.61	5.60
	12.0	27.87	4.22	33.20	4.92	38.93	5.64	40.98	5.88	43.65	6.25	48.69	6.92	53.69	7.59
	14.0	27.87	4.33	33.20	5.05	38.93	5.80	40.98	6.03	43.65	6.42	48.69	7.10	53.69	7.81
	16.0	27.87	4.49	33.20	5.22	38.93	6.00	40.98	6.24	43.65	6.63	48.69	7.34	53.69	8.10
	18.0	27.87	4.63	33.20	5.39	38.93	6.19	40.98	6.42	43.65	6.81	48.69	7.56	53.69	8.36
	20.0	27.87	4.85	33.20	5.64	38.93	6.48	40.98	6.71	43.65	7.10	48.69	7.89	53.69	8.74
	21.0	27.87	4.98	33.20	5.78	38.93	6.64	40.98	6.87	43.65	7.26	48.69	8.08	53.69	8.96
	23.0	27.87	5.23	33.20	6.06	38.93	6.96	40.98	7.20	43.65	7.59	48.69	8.45	53.69	9.33
	25.0	27.87	5.52	33.20	6.40	38.93	7.35	40.98	7.58	43.65	7.97	48.69	8.88	53.69	9.74
	27.0	27.87	5.93	33.20	6.85	38.93	7.87	40.98	8.10	43.65	8.51	48.69	9.47	53.69	10.37
	29.0	27.87	6.34	33.20	7.32	38.93	8.39	40.98	8.63	43.65	9.04	48.69	10.06	53.69	11.03
	31.0	27.87	6.77	33.20	7.80	38.93	8.94	40.98	9.18	43.65	9.59	48.69	10.66	53.69	11.70
	33.0	27.87	7.25	33.20	8.33	38.93	9.54	40.98	9.78	43.65	10.20	48.69	11.25	53.69	12.41
	35.0	27.87	7.76	33.20	8.89	38.93	10.17	40.98	10.41	43.65	10.84	48.69	11.79	52.47	12.82
	37.0	27.87	8.37	33.20	9.57	38.93	10.93	40.98	11.03	43.65	11.53	48.69	12.53	51.19	13.28
	39.0	27.87	9.07	33.20	10.33	38.93	11.73	40.98	11.79	43.65	12.24	47.92	13.09	49.38	13.58

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM160KXVAGH/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	3.66	29.90	4.25	34.82	4.84	36.46	5.03	39.01	5.36	43.50	5.94	48.13	6.47
	12.0	25.16	3.72	29.90	4.32	34.82	4.93	36.46	5.11	39.01	5.45	43.50	6.04	48.13	6.60
	14.0	25.16	3.77	29.90	4.38	34.82	5.00	36.46	5.18	39.01	5.54	43.50	6.12	48.13	6.72
	16.0	25.16	3.92	29.90	4.55	34.82	5.19	36.46	5.36	39.01	5.72	43.50	6.34	48.13	6.98
	18.0	25.16	4.04	29.90	4.69	34.82	5.35	36.46	5.52	39.01	5.88	43.50	6.53	48.13	7.20
	20.0	25.16	4.22	29.90	4.89	34.82	5.58	36.46	5.75	39.01	6.11	43.50	6.80	48.13	7.51
	21.0	25.16	4.31	29.90	5.00	34.82	5.70	36.46	5.87	39.01	6.23	43.50	6.93	48.13	7.67
	23.0	25.16	4.52	29.90	5.23	34.82	5.97	36.46	6.13	39.01	6.50	43.50	7.23	48.13	8.02
	25.0	25.16	4.73	29.90	5.47	34.82	6.23	36.46	6.40	39.01	6.76	43.50	7.53	48.13	8.36
	27.0	25.16	5.06	29.90	5.84	34.82	6.65	36.46	6.82	39.01	7.19	43.50	8.00	48.13	8.89
	29.0	25.16	5.43	29.90	6.24	34.82	7.11	36.46	7.28	39.01	7.66	43.50	8.52	48.13	9.47
	31.0	25.16	5.79	29.90	6.65	34.82	7.56	36.46	7.73	39.01	8.11	43.50	9.01	48.13	10.02
	33.0	25.16	6.18	29.90	7.08	34.82	8.06	36.46	8.21	39.01	8.61	43.50	9.55	48.13	10.62
	35.0	25.16	6.64	29.90	7.59	34.82	8.62	36.46	8.77	39.01	9.17	43.50	10.15	48.13	11.29
	37.0	25.16	7.10	29.90	8.09	34.82	9.18	36.46	9.33	39.01	9.73	43.50	10.75	48.13	11.94
	39.0	25.16	7.78	29.90	8.84	34.82	10.01	36.46	10.16	39.01	10.58	43.50	11.64	48.13	12.92
70	10.0	22.36	2.95	26.51	3.42	30.66	3.87	31.94	4.04	34.40	4.33	38.23	4.74	42.80	5.17
	12.0	22.36	3.04	26.51	3.53	30.66	4.00	31.94	4.12	34.40	4.45	38.23	4.89	42.80	5.35
	14.0	22.36	3.12	26.51	3.62	30.66	4.09	31.94	4.20	34.40	4.54	38.23	5.00	42.80	5.50
	16.0	22.36	3.26	26.51	3.78	30.66	4.28	31.94	4.34	34.40	4.73	38.23	5.22	42.80	5.75
	18.0	22.36	3.38	26.51	3.92	30.66	4.44	31.94	4.49	34.40	4.88	38.23	5.41	42.80	5.97
	20.0	22.36	3.52	26.51	4.07	30.66	4.61	31.94	4.66	34.40	5.06	38.23	5.61	42.80	6.21
	21.0	22.36	3.60	26.51	4.16	30.66	4.72	31.94	4.77	34.40	5.17	38.23	5.73	42.80	6.35
	23.0	22.36	3.77	26.51	4.35	30.66	4.93	31.94	5.00	34.40	5.38	38.23	5.97	42.80	6.62
	25.0	22.36	3.91	26.51	4.51	30.66	5.11	31.94	5.21	34.40	5.55	38.23	6.16	42.80	6.85
	27.0	22.36	4.14	26.51	4.76	30.66	5.39	31.94	5.49	34.40	5.83	38.23	6.47	42.80	7.20
	29.0	22.36	4.30	26.51	4.94	30.66	5.59	31.94	5.81	34.40	6.02	38.23	6.68	42.80	7.43
	31.0	22.36	4.56	26.51	5.22	30.66	5.90	31.94	6.16	34.40	6.34	38.23	7.02	42.80	7.82
	33.0	22.36	4.87	26.51	5.57	30.66	6.29	31.94	6.49	34.40	6.73	38.23	7.44	42.80	8.29
	35.0	22.36	5.23	26.51	5.96	30.66	6.73	31.94	6.95	34.40	7.17	38.23	7.91	42.80	8.81
	37.0	22.36	5.72	26.51	6.50	30.66	7.32	31.94	7.39	34.40	7.78	38.23	8.56	42.80	9.52
	39.0	22.36	6.22	26.51	7.05	30.66	7.93	31.94	8.05	34.40	8.39	38.23	9.20	42.80	10.23
60	10.0	19.47	2.47	23.03	2.86	26.60	3.23	27.42	3.32	29.78	3.60	33.18	3.96	37.29	4.32
	12.0	19.47	2.54	23.03	2.95	26.60	3.33	27.42	3.40	29.78	3.69	33.18	4.07	37.29	4.46
	14.0	19.47	2.61	23.03	3.02	26.60	3.41	27.42	3.48	29.78	3.78	33.18	4.18	37.29	4.58
	16.0	19.47	2.71	23.03	3.14	26.60	3.55	27.42	3.59	29.78	3.91	33.18	4.33	37.29	4.77
	18.0	19.47	2.82	23.03	3.26	26.60	3.69	27.42	3.72	29.78	4.05	33.18	4.49	37.29	4.96
	20.0	19.47	2.93	23.03	3.39	26.60	3.83	27.42	3.85	29.78	4.19	33.18	4.66	37.29	5.15
	21.0	19.47	3.00	23.03	3.46	26.60	3.91	27.42	3.94	29.78	4.28	33.18	4.75	37.29	5.26
	23.0	19.47	3.15	23.03	3.63	26.60	4.11	27.42	4.14	29.78	4.47	33.18	4.97	37.29	5.52
	25.0	19.47	3.29	23.03	3.78	26.60	4.27	27.42	4.32	29.78	4.63	33.18	5.15	37.29	5.72
	27.0	19.47	3.46	23.03	3.97	26.60	4.48	27.42	4.52	29.78	4.84	33.18	5.39	37.29	5.99
	29.0	19.47	3.62	23.03	4.14	26.60	4.68	27.42	4.77	29.78	5.03	33.18	5.60	37.29	6.22
	31.0	19.47	3.84	23.03	4.39	26.60	4.95	27.42	5.05	29.78	5.31	33.18	5.90	37.29	6.56
	33.0	19.47	4.07	23.03	4.64	26.60	5.24	27.42	5.30	29.78	5.59	33.18	6.20	37.29	6.89
	35.0	19.47	4.38	23.03	4.98	26.60	5.61	27.42	5.68	29.78	5.97	33.18	6.60	37.29	7.34
	37.0	19.47	4.73	23.03	5.37	26.60	6.04	27.42	6.04	29.78	6.40	33.18	7.06	37.29	7.85
	39.0	19.47	5.17	23.03	5.85	26.60	6.56	27.42	6.58	29.78	6.93	33.18	7.62	37.29	8.47
50	10.0	16.49	2.01	19.47	2.32	22.44	2.62	22.90	2.65	25.19	2.91	28.17	3.22	31.83	3.52
	12.0	16.49	2.06	19.47	2.38	22.44	2.69	22.90	2.72	25.19	2.99	28.17	3.31	31.83	3.63
	14.0	16.49	2.12	19.47	2.45	22.44	2.76	22.90	2.79	25.19	3.06	28.17	3.40	31.83	3.73
	16.0	16.49	2.19	19.47	2.53	22.44	2.85	22.90	2.87	25.19	3.15	28.17	3.50	31.83	3.86
	18.0	16.49	2.28	19.47	2.63	22.44	2.97	22.90	2.99	25.19	3.27	28.17	3.64	31.83	4.02
	20.0	16.49	2.37	19.47	2.73	22.44	3.08	22.90	3.08	25.19	3.38	28.17	3.77	31.83	4.17
	21.0	16.49	2.42	19.47	2.79	22.44	3.15	22.90	3.16	25.19	3.45	28.17	3.85	31.83	4.26
	23.0	16.49	2.56	19.47	2.94	22.44	3.32	22.90	3.33	25.19	3.63	28.17	4.05	31.83	4.49
	25.0	16.49	2.68	19.47	3.07	22.44	3.47	22.90	3.47	25.19	3.77	28.17	4.21	31.83	4.67
	27.0	16.49	2.80	19.47	3.21	22.44	3.62	22.90	3.62	25.19	3.92	28.17	4.38	31.83	4.87
	29.0	16.49	2.95	19.47	3.37	22.44	3.81	22.90	3.79	25.19	4.10	28.17	4.58	31.83	5.09
	31.0	16.49	3.14	19.47	3.58	22.44	4.04	22.90	4.02	25.19	4.34	28.17	4.83	31.83	5.38
	33.0	16.49	3.30	19.47	3.76	22.44	4.23	22.90	4.20	25.19	4.53	28.17	5.04	31.83	5.61
	35.0	16.49	3.56	19.47	4.04	22.44	4.54	22.90	4.50	25.19	4.84	28.17	5.37	31.83	5.98
	37.0	16.49	3.80	19.47	4.31	22.44	4.84	22.90	4.79	25.19	5.14	28.17	5.69	31.83	6.33
	39.0	16.49	4.17	19.47	4.70	22.44	5.27	22.90	5.22	25.19	5.58	28.17	6.16	31.83	6.85

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	11.16	65.10	10.87	61.10	10.75	58.20	10.88	55.90	11.17
	13.0	12.0	69.00	11.42	65.00	11.14	61.10	11.03	58.20	11.16	55.90	11.46
	11.0	10.0	69.00	11.74	65.00	11.45	61.10	11.33	58.20	11.47	55.90	11.77
	9.0	8.0	69.10	12.33	65.10	12.02	61.10	11.89	58.20	12.03	55.90	12.35
	7.0	6.0	69.10	13.08	65.10	12.74	61.10	12.60	58.20	12.75	55.90	13.09
	5.0	4.0	67.90	13.41	64.40	13.16	60.90	13.11	58.40	13.36	55.90	13.66
	3.0	2.0	66.40	13.64	63.60	13.51	60.80	13.60	58.50	13.91	55.90	14.21
	0.0	-1.0	65.90	14.26	62.50	14.39	60.40	14.82	57.70	15.04	55.60	15.43
	-3.0	-4.0	64.00	15.70	61.10	15.82	58.90	16.24	56.50	17.23	54.80	17.68
	-5.0	-6.0	62.60	16.87	59.40	16.73	57.50	16.90	55.30	19.29	53.30	19.78
	-7.0	-8.0	59.90	17.58	57.50	17.26	55.60	17.24	53.40	20.24	51.40	20.77
	-10.0	-11.0	58.30	17.68	55.40	17.35	53.50	17.34	51.70	19.99	49.60	20.50
	-12.0	-13.0	55.30	17.23	53.10	16.94	50.80	16.91	49.10	19.49	47.70	20.03
	-15.0	-16.0	52.40	16.34	50.40	16.25	48.40	16.44	47.10	17.91	46.10	18.53
	-17.0	-18.0	49.30	15.86	47.60	15.85	46.40	16.13	45.10	17.80	44.00	18.33
	-20.0	-21.0	45.00	14.86	43.90	15.12	43.20	15.70	41.80	16.98	40.90	17.59
	-22.0	-23.0	38.00	13.50	36.30	13.31	34.40	12.96	31.70	13.45	30.40	13.64
	-25.0	-26.0	34.10	12.79	32.30	12.53	30.50	12.12	27.80	12.43	26.40	12.52
120	15.0	14.0	65.50	10.96	61.50	10.64	57.50	10.48	54.80	10.61	52.40	10.86
	13.0	12.0	65.50	11.29	61.50	10.96	57.50	10.79	54.80	10.93	52.40	11.18
	11.0	10.0	65.30	11.65	61.40	11.32	57.50	11.16	54.80	11.30	52.40	11.57
	9.0	8.0	65.40	12.22	61.40	11.87	57.50	11.71	54.80	11.85	52.40	12.13
	7.0	6.0	65.40	12.92	61.40	12.55	57.50	12.37	54.80	12.52	52.40	12.82
	5.0	4.0	65.40	13.39	61.40	13.01	57.50	12.83	55.00	13.04	52.40	13.29
	3.0	2.0	64.10	13.73	60.70	13.45	57.30	13.38	55.00	13.64	52.40	13.90
	0.0	-1.0	63.30	14.42	60.10	14.31	57.60	14.45	54.80	14.62	52.40	14.95
	-3.0	-4.0	62.40	15.37	59.30	15.54	57.40	16.02	54.90	16.28	53.00	16.64
	-5.0	-6.0	61.00	16.40	58.10	16.55	56.50	17.04	54.90	18.12	53.00	18.53
	-7.0	-8.0	59.20	17.03	56.70	17.12	55.40	17.55	53.70	19.86	51.60	20.41
	-10.0	-11.0	57.30	17.53	55.30	17.58	53.90	17.96	52.00	19.19	50.00	19.54
	-12.0	-13.0	53.50	17.00	52.00	17.08	50.60	17.52	48.90	18.72	47.00	19.27
	-15.0	-16.0	50.90	16.41	49.60	16.70	48.40	17.22	46.90	17.54	44.90	17.98
	-17.0	-18.0	46.10	15.87	45.90	16.30	45.30	17.01	43.20	17.23	41.60	17.76
	-20.0	-21.0	42.70	15.01	42.10	15.46	42.00	16.25	40.30	16.56	38.70	17.00
	-22.0	-23.0	36.70	13.73	35.20	13.83	33.70	13.69	31.20	13.94	29.90	14.29
	-25.0	-26.0	32.50	12.85	31.10	12.90	29.70	12.73	27.30	12.84	26.00	13.08
110	15.0	14.0	62.90	10.76	59.00	10.43	55.00	10.26	52.30	10.37	49.90	10.59
	13.0	12.0	62.90	11.10	59.00	10.77	55.00	10.59	52.30	10.70	49.90	10.92
	11.0	10.0	62.90	11.54	59.00	11.19	55.00	11.00	52.30	11.11	49.90	11.35
	9.0	8.0	62.90	12.11	59.00	11.73	55.00	11.54	52.30	11.66	49.90	11.90
	7.0	6.0	63.00	12.77	59.00	12.37	55.00	12.17	52.30	12.29	49.90	12.55
	5.0	4.0	62.70	13.14	58.80	12.73	54.80	12.52	52.60	12.75	49.90	12.96
	3.0	2.0	61.90	13.61	58.40	13.27	54.90	13.14	52.60	13.38	49.90	13.60
	0.0	-1.0	61.30	13.83	57.50	13.83	55.10	14.11	52.40	14.24	50.00	14.53
	-3.0	-4.0	60.30	14.58	57.00	14.81	54.90	15.35	52.40	15.56	50.00	15.88
	-5.0	-6.0	58.80	15.46	56.30	15.76	54.50	16.39	51.80	17.25	49.40	17.60
	-7.0	-8.0	57.10	16.04	54.90	16.42	53.30	17.15	50.80	18.86	48.70	19.35
	-10.0	-11.0	55.10	16.76	53.30	17.38	52.00	18.46	48.80	18.41	47.10	18.80
	-12.0	-13.0	51.90	16.44	50.60	16.96	49.40	17.88	46.60	18.12	44.50	18.51
	-15.0	-16.0	48.70	16.07	47.50	16.66	46.80	17.51	44.10	17.00	42.40	17.49
	-17.0	-18.0	45.60	15.60	44.50	16.26	43.90	17.21	41.50	16.77	39.70	17.15
	-20.0	-21.0	42.40	15.18	41.50	15.66	40.20	16.46	38.40	16.04	36.90	16.51
	-22.0	-23.0	35.10	13.95	34.00	14.27	33.00	14.34	30.80	14.34	29.50	14.40
	-25.0	-26.0	30.70	12.90	29.80	13.19	28.90	13.28	26.80	13.18	25.50	13.16
100	15.0	14.0	58.20	10.31	54.30	9.95	50.40	9.73	47.90	9.82	45.50	9.98
	13.0	12.0	58.20	10.68	54.30	10.30	50.40	10.07	47.90	10.17	45.50	10.33
	11.0	10.0	58.20	11.17	54.30	10.77	50.40	10.54	47.90	10.64	45.50	10.81
	9.0	8.0	58.20	11.71	54.30	11.30	50.40	11.05	47.90	11.15	45.50	11.33
	7.0	6.0	58.20	12.31	54.30	11.87	**50.40**	**11.61**	47.90	11.72	45.50	11.91
	5.0	4.0	58.20	12.63	54.30	12.18	50.40	11.91	47.90	12.02	45.50	12.22
	3.0	2.0	58.20	13.33	54.30	12.85	50.40	12.57	47.90	12.69	45.50	12.89
	0.0	-1.0	57.80	13.99	54.10	13.54	50.40	13.30	47.90	13.43	45.50	13.64
	-3.0	-4.0	56.90	14.48	53.90	14.19	50.40	14.13	47.90	14.26	45.50	14.49
	-5.0	-6.0	55.80	15.21	53.10	15.25	50.40	15.57	47.90	15.72	45.50	15.97
	-7.0	-8.0	54.00	15.54	51.90	15.90	49.80	16.57	47.90	17.25	45.50	17.53
	-10.0	-11.0	53.10	15.81	51.40	16.71	49.50	18.00	47.10	17.56	45.40	17.86
	-12.0	-13.0	50.40	15.97	49.00	16.80	47.40	18.01	44.90	17.32	43.30	17.61
	-15.0	-16.0	47.80	15.99	46.30	16.78	45.20	17.97	42.50	16.49	40.40	16.75
	-17.0	-18.0	45.10	15.85	43.70	16.48	42.20	17.46	40.20	16.19	38.20	16.45
	-20.0	-21.0	41.50	15.81	40.20	16.14	38.50	16.77	36.90	15.69	35.10	15.95
	-22.0	-23.0	33.50	15.25	32.80	15.57	32.10	15.57	30.00	15.24	28.80	15.48
	-25.0	-26.0	29.20	14.04	28.60	14.33	28.00	14.35	26.00	13.96	24.80	14.09

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	52.40	9.43	48.90	9.09	45.40	8.89	43.10	8.97	40.90	9.12
	13.0	12.0	52.40	9.75	48.90	9.40	45.40	9.19	43.10	9.28	40.90	9.43
	11.0	10.0	52.40	10.12	48.90	9.76	45.40	9.54	43.10	9.63	40.90	9.79
	9.0	8.0	52.40	10.61	48.90	10.24	45.40	10.01	43.10	10.10	40.90	10.27
	7.0	6.0	52.40	11.15	48.90	10.75	45.40	10.52	43.10	10.61	40.90	10.79
	5.0	4.0	52.40	11.59	48.90	11.18	45.40	10.94	43.10	11.04	40.90	11.22
	3.0	2.0	52.40	12.13	48.90	11.70	45.40	11.44	43.10	11.55	40.90	11.74
	0.0	-1.0	52.40	12.94	48.90	12.48	45.40	12.21	43.10	12.32	40.90	12.52
	-3.0	-4.0	52.40	13.78	48.90	13.29	45.40	13.00	43.10	13.12	40.90	13.33
	-5.0	-6.0	51.40	14.06	47.80	13.94	45.40	14.07	43.10	14.20	40.90	14.43
	-7.0	-8.0	50.30	14.24	46.80	14.51	45.40	15.10	43.10	15.25	41.10	15.49
	-10.0	-11.0	48.50	14.38	45.90	15.16	44.50	16.23	42.20	15.28	40.10	15.53
	-12.0	-13.0	46.30	14.30	44.00	15.13	42.40	16.25	40.30	15.19	38.30	15.44
	-15.0	-16.0	43.90	14.48	42.20	15.22	40.70	16.22	38.60	14.71	36.60	14.95
	-17.0	-18.0	41.00	14.53	39.90	15.27	38.70	16.31	36.50	14.59	34.40	14.82
	-20.0	-21.0	37.80	14.47	37.50	15.14	36.00	16.10	34.10	14.57	32.20	14.44
	-22.0	-23.0	32.00	13.84	31.30	14.25	30.60	14.45	28.70	14.74	27.50	15.18
	-25.0	-26.0	27.80	12.79	27.20	13.18	26.70	13.39	24.80	13.57	23.60	13.88
80	15.0	14.0	46.60	8.54	43.50	8.24	40.30	8.06	38.30	8.13	36.40	8.26
	13.0	12.0	46.60	8.82	43.50	8.51	40.30	8.32	38.30	8.40	36.40	8.53
	11.0	10.0	46.60	9.06	43.50	8.74	40.30	8.55	38.30	8.63	36.40	8.77
	9.0	8.0	46.60	9.51	43.50	9.18	40.30	8.97	38.30	9.06	36.40	9.20
	7.0	6.0	46.60	9.99	43.50	9.64	40.30	9.42	38.30	9.51	36.40	9.66
	5.0	4.0	46.60	10.56	43.50	10.19	40.30	9.96	38.30	10.06	36.40	10.22
	3.0	2.0	46.60	10.94	43.50	10.55	40.30	10.32	38.30	10.42	36.40	10.58
	0.0	-1.0	46.60	11.78	43.50	11.36	40.30	11.11	38.30	11.22	36.40	11.40
	-3.0	-4.0	46.60	12.25	43.50	11.94	40.30	11.88	38.30	11.99	36.40	12.18
	-5.0	-6.0	45.70	12.44	43.00	12.38	40.30	12.56	38.30	12.68	36.40	12.88
	-7.0	-8.0	44.30	12.49	41.90	12.69	40.30	13.13	38.30	13.26	36.40	13.47
	-10.0	-11.0	42.90	12.81	40.80	13.04	39.30	13.49	37.30	13.61	35.50	13.83
	-12.0	-13.0	40.90	12.61	39.10	12.93	37.70	13.53	35.80	13.65	34.00	13.87
	-15.0	-16.0	39.00	12.94	37.40	13.16	35.90	13.64	34.00	13.45	32.30	13.67
	-17.0	-18.0	37.30	12.96	36.10	13.23	34.50	13.74	33.10	13.64	31.30	13.85
	-20.0	-21.0	34.80	12.82	33.80	13.13	32.80	13.71	31.00	13.09	29.80	13.31
	-22.0	-23.0	30.30	12.30	29.90	12.53	29.60	12.87	27.50	12.82	26.10	13.01
	-25.0	-26.0	25.60	11.05	25.30	11.29	25.20	11.63	23.40	11.59	22.20	11.77
70	15.0	14.0	40.80	7.49	38.00	7.22	35.30	7.06	33.50	7.13	31.80	7.24
	13.0	12.0	40.80	7.71	38.00	7.43	35.30	7.27	33.50	7.34	31.80	7.45
	11.0	10.0	40.80	7.91	38.00	7.63	35.30	7.46	33.50	7.53	31.80	7.65
	9.0	8.0	40.80	8.24	38.00	7.95	35.30	7.78	33.50	7.85	31.80	7.97
	7.0	6.0	40.80	8.63	38.00	8.32	35.30	8.14	33.50	8.21	31.80	8.35
	5.0	4.0	40.80	9.10	38.00	8.77	35.30	8.58	33.50	8.66	31.80	8.80
	3.0	2.0	40.80	9.44	38.00	9.10	35.30	8.90	33.50	8.99	31.80	9.13
	0.0	-1.0	40.80	10.13	38.00	9.77	35.30	9.55	33.50	9.64	31.80	9.80
	-3.0	-4.0	40.80	10.81	38.00	10.43	35.30	10.20	33.50	10.29	31.80	10.46
	-5.0	-6.0	39.80	11.21	37.50	10.94	35.30	10.84	33.50	10.94	31.80	11.11
	-7.0	-8.0	38.40	11.42	36.90	11.32	35.30	11.42	33.50	11.53	31.80	11.72
	-10.0	-11.0	37.50	11.60	36.20	11.75	35.30	12.04	33.50	12.15	31.80	12.35
	-12.0	-13.0	36.70	11.69	35.80	11.87	34.60	12.16	33.60	12.80	31.60	12.70
	-15.0	-16.0	36.10	11.84	34.80	12.15	33.80	12.71	32.80	12.83	31.40	13.04
	-17.0	-18.0	35.00	12.12	34.10	12.44	32.80	13.02	32.00	13.14	30.80	13.35
	-20.0	-21.0	32.60	11.92	31.80	12.24	30.90	12.82	29.40	12.94	28.50	13.16
	-22.0	-23.0	28.40	11.20	27.70	11.53	27.10	11.66	25.70	12.08	24.90	12.54
	-25.0	-26.0	24.50	10.31	24.10	10.69	23.90	10.97	22.00	11.04	20.70	11.11
60	15.0	14.0	34.90	6.43	32.60	6.20	30.20	6.07	28.70	6.12	27.30	6.22
	13.0	12.0	34.90	6.59	32.60	6.36	30.20	6.22	28.70	6.28	27.30	6.38
	11.0	10.0	34.90	6.76	32.60	6.52	30.20	6.38	28.70	6.44	27.30	6.54
	9.0	8.0	34.90	6.98	32.60	6.73	30.20	6.59	28.70	6.65	27.30	6.75
	7.0	6.0	34.90	7.28	32.60	7.02	30.20	6.87	28.70	6.93	27.30	7.04
	5.0	4.0	34.90	7.65	32.60	7.37	30.20	7.21	28.70	7.28	27.30	7.40
	3.0	2.0	34.90	7.95	32.60	7.67	30.20	7.50	28.70	7.57	27.30	7.69
	0.0	-1.0	34.90	8.49	32.60	8.19	30.20	8.01	28.70	8.09	27.30	8.22
	-3.0	-4.0	34.90	9.05	32.60	8.73	30.20	8.54	28.70	8.62	27.30	8.76
	-5.0	-6.0	34.80	9.64	32.50	9.32	30.20	9.13	28.70	9.21	27.30	9.36
	-7.0	-8.0	34.70	10.04	32.10	9.80	30.20	9.72	28.70	9.81	27.30	9.97
	-10.0	-11.0	34.00	10.34	31.90	10.25	30.20	10.34	28.70	10.43	27.30	10.60
	-12.0	-13.0	32.40	10.63	30.90	10.68	29.70	10.94	28.20	11.04	26.80	11.22
	-15.0	-16.0	31.30	11.25	30.20	11.47	29.50	11.91	28.00	12.02	26.60	12.22
	-17.0	-18.0	30.70	11.58	29.90	11.89	29.00	12.42	27.60	12.54	26.20	12.74
	-20.0	-21.0	29.30	11.55	28.80	11.87	28.00	12.41	26.60	12.52	25.30	12.72
	-22.0	-23.0	24.50	9.96	24.00	10.22	23.70	10.46	22.30	10.73	21.40	10.79
	-25.0	-26.0	21.80	9.46	21.60	9.79	21.60	10.12	20.20	10.36	19.30	10.35

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	5.38	27.10	5.19	25.20	5.08	23.90	5.18	22.70	5.33
	13.0	12.0	29.10	5.46	27.10	5.27	25.20	5.16	23.90	5.26	22.70	5.42
	11.0	10.0	29.10	5.58	27.10	5.39	25.20	5.28	23.90	5.38	22.70	5.54
	9.0	8.0	29.10	5.66	27.10	5.46	25.20	5.35	23.90	5.45	22.70	5.61
	7.0	6.0	29.10	5.85	27.10	5.65	25.20	5.53	23.90	5.64	22.70	5.80
	5.0	4.0	29.10	6.10	27.10	5.89	25.20	5.76	23.90	5.88	22.70	6.05
	3.0	2.0	29.10	6.37	27.10	6.15	25.20	6.02	23.90	6.14	22.70	6.32
	0.0	-1.0	29.10	6.74	27.10	6.51	25.20	6.37	23.90	6.50	22.70	6.69
	-3.0	-4.0	29.10	7.16	27.10	6.92	25.20	6.77	23.90	6.91	22.70	7.11
	-5.0	-6.0	29.10	7.75	27.10	7.48	25.20	7.32	23.90	7.47	22.70	7.68
	-7.0	-8.0	29.10	8.43	27.10	8.14	25.20	7.97	23.90	8.13	22.70	8.36
	-10.0	-11.0	29.10	8.96	27.10	8.65	25.20	8.47	23.90	8.63	22.70	8.88
	-12.0	-13.0	28.50	9.38	26.60	9.06	24.70	8.87	23.50	9.04	22.30	9.30
	-15.0	-16.0	28.40	9.99	26.50	9.64	24.60	9.44	23.40	9.63	22.20	9.91
	-17.0	-18.0	28.20	10.70	26.30	10.33	24.50	10.12	23.20	10.32	22.10	10.62
	-20.0	-21.0	27.80	11.42	25.90	11.02	24.10	10.79	22.90	11.01	21.70	11.33
	-22.0	-23.0	22.90	9.72	22.00	9.64	21.10	9.49	19.30	9.57	18.30	9.82
	-25.0	-26.0	20.80	9.39	20.30	9.47	19.90	9.52	18.50	9.77	17.60	10.08

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	5.56	55.54	6.49	64.86	7.41	69.08	7.83	73.91	8.41	79.44	8.91	86.34	9.64
	12.0	46.56	5.69	55.54	6.64	64.86	7.59	69.08	8.01	73.91	8.59	79.44	9.12	86.34	9.90
	14.0	46.56	5.84	55.54	6.81	64.86	7.79	69.08	8.20	73.91	8.77	79.44	9.35	86.34	10.18
	16.0	46.18	6.01	55.08	7.01	64.33	8.01	68.51	8.43	73.31	9.00	78.79	9.61	85.64	10.49
	18.0	45.80	6.16	54.63	7.18	63.81	8.21	67.95	8.62	72.71	9.18	78.14	9.82	84.94	10.75
	20.0	45.34	6.37	54.09	7.41	63.17	8.48	67.28	8.89	71.98	9.45	77.37	10.12	84.09	11.11
	21.0	44.89	6.57	53.55	7.63	62.54	8.74	66.60	9.15	71.26	9.71	76.59	10.41	83.25	11.43
	23.0	44.36	6.99	52.91	8.12	61.80	9.29	65.81	9.71	70.42	10.29	75.68	11.04	82.27	12.14
	25.0	44.05	7.40	52.55	8.58	61.38	9.81	65.36	10.24	69.94	10.83	75.17	11.62	81.70	12.79
	27.0	43.52	8.00	51.92	9.26	60.64	10.58	64.58	11.03	69.10	11.63	74.26	12.48	80.72	13.76
	29.0	42.84	8.57	51.10	9.91	59.69	11.32	63.56	11.77	68.01	12.39	73.10	13.29	79.45	14.66
	31.0	42.23	9.24	50.38	10.65	58.84	12.16	62.66	12.63	67.05	13.26	72.06	14.20	78.33	15.67
	33.0	41.48	9.85	49.48	11.33	57.78	12.92	61.54	13.40	65.85	14.04	70.77	15.01	76.92	16.56
	35.0	40.79	10.42	48.66	11.95	56.83	13.61	60.53	14.09	64.76	14.74	69.60	15.72	75.66	17.35
	37.0	39.96	11.04	47.67	12.63	55.67	14.37	59.29	14.85	63.44	15.49	68.18	16.49	74.11	18.18
	39.0	39.13	11.53	46.67	13.15	54.51	14.94	58.05	15.41	62.11	16.05	66.76	17.03	72.56	18.76
120	10.0	43.66	5.50	52.07	6.41	60.81	7.32	64.69	7.73	68.57	8.23	73.10	8.64	76.33	8.98
	12.0	43.66	5.64	52.07	6.58	60.81	7.52	64.69	7.92	68.57	8.41	73.10	8.86	76.33	9.24
	14.0	43.66	5.79	52.07	6.75	60.81	7.72	64.69	8.12	68.57	8.61	73.10	9.10	76.33	9.52
	16.0	43.66	5.94	52.07	6.92	60.81	7.92	64.69	8.32	68.57	8.79	73.10	9.31	76.33	9.77
	18.0	43.66	6.09	52.07	7.09	60.81	8.11	64.69	8.51	68.57	8.98	73.10	9.53	76.33	10.02
	20.0	43.66	6.32	52.07	7.35	60.81	8.40	64.69	8.80	68.57	9.26	73.10	9.85	76.33	10.38
	21.0	43.13	6.50	51.44	7.55	60.07	8.64	63.90	9.04	67.73	9.50	72.21	10.11	75.40	10.66
	23.0	42.60	6.84	50.81	7.94	59.33	9.08	63.50	9.49	66.90	9.96	71.32	10.59	74.47	11.19
	25.0	42.37	7.35	50.53	8.52	59.01	9.75	62.78	10.16	66.54	10.64	70.94	11.33	74.07	11.98
	27.0	41.77	7.89	49.81	9.13	58.16	10.43	61.88	10.86	65.59	11.35	69.92	12.08	73.01	12.79
	29.0	41.16	8.47	49.08	9.78	57.32	11.18	60.98	11.62	64.63	12.10	68.90	12.88	71.95	13.65
	31.0	40.47	9.11	48.27	10.49	56.36	11.98	59.96	12.43	63.56	12.90	67.76	13.73	70.76	14.56
	33.0	39.94	9.58	47.64	11.02	55.62	12.56	59.18	13.01	62.66	13.51	66.87	14.33	69.83	15.19
	35.0	39.26	10.10	46.82	11.58	54.67	13.19	58.16	13.64	61.54	14.13	65.72	14.96	68.63	15.85
	37.0	38.50	10.69	45.92	12.23	53.62	13.91	57.04	14.37	60.46	14.85	64.45	15.67	67.30	16.60
	39.0	37.74	11.21	45.01	12.78	52.56	14.51	55.91	14.96	59.27	15.43	63.18	16.24	65.98	17.19
110	10.0	38.44	5.14	45.90	6.00	53.93	6.90	57.38	7.28	60.93	7.76	67.87	8.52	71.15	8.89
	12.0	38.44	5.26	45.90	6.15	53.93	7.07	57.38	7.45	60.93	7.93	67.87	8.73	71.15	9.13
	14.0	38.44	5.42	45.90	6.33	53.93	7.28	57.38	7.66	60.93	8.13	67.87	8.98	71.15	9.43
	16.0	38.44	5.58	45.90	6.51	53.93	7.50	57.38	7.88	60.93	8.34	67.87	9.24	71.15	9.72
	18.0	38.44	5.75	45.90	6.70	53.93	7.71	57.38	8.09	60.93	8.55	67.87	9.48	71.15	10.01
	20.0	38.44	5.98	45.90	6.96	53.93	8.02	57.38	8.39	60.93	8.85	67.87	9.77	71.15	10.40
	21.0	38.44	6.12	45.90	7.12	53.93	8.20	57.38	8.57	60.93	9.03	67.87	9.93	71.15	10.63
	23.0	38.44	6.46	45.90	7.51	53.93	8.64	57.38	9.02	60.93	9.49	67.46	10.28	71.15	11.09
	25.0	38.44	6.99	45.90	8.11	53.93	9.34	57.38	9.73	60.93	10.21	67.10	10.91	71.15	11.78
	27.0	38.44	7.68	45.90	8.89	53.93	10.23	57.38	10.65	60.93	11.07	66.15	11.71	70.48	12.65
	29.0	38.44	8.22	45.90	9.51	53.93	10.93	57.38	11.36	60.93	11.63	65.20	12.28	69.46	13.29
	31.0	38.44	8.83	45.90	10.19	53.93	11.70	57.38	12.15	60.53	12.40	64.12	13.06	68.32	14.15
	33.0	38.44	9.29	45.90	10.69	53.93	12.27	57.38	12.71	59.74	12.90	63.23	13.60	67.43	14.71
	35.0	37.84	9.84	45.18	11.30	53.09	12.95	56.48	13.40	58.73	13.55	62.10	14.25	66.29	15.41
	37.0	37.24	10.41	44.46	11.93	52.24	13.65	55.58	14.09	57.60	14.21	61.02	14.90	65.01	16.11
	39.0	36.56	10.90	43.65	12.45	51.29	14.22	54.56	14.66	56.48	14.75	59.83	15.43	63.74	16.66
100	10.0	34.20	4.78	40.73	5.57	47.48	6.34	50.40	6.68	53.55	7.10	59.63	7.82	65.70	8.58
	12.0	34.20	4.90	40.73	5.71	47.48	6.51	50.40	6.85	53.55	7.27	59.63	8.03	65.70	8.83
	14.0	34.20	5.09	40.73	5.92	47.48	6.76	50.40	7.10	53.55	7.54	59.63	8.32	65.70	9.19
	16.0	34.20	5.26	40.73	6.12	47.48	6.99	50.40	7.32	53.55	7.76	59.63	8.59	65.70	9.51
	18.0	34.20	5.43	40.73	6.32	47.48	7.21	50.40	7.55	53.55	7.98	59.63	8.85	65.70	9.82
	20.0	34.20	5.70	40.73	6.62	47.48	7.56	50.40	7.90	53.55	8.34	59.63	9.25	65.70	10.29
	21.0	34.20	5.87	40.73	6.81	47.48	7.78	50.40	8.12	53.55	8.56	59.63	9.51	65.70	10.59
	23.0	34.20	6.17	40.73	7.16	47.48	8.17	50.40	8.52	53.55	8.96	59.63	9.96	65.70	10.99
	25.0	34.20	6.58	40.73	7.62	47.48	8.70	50.40	9.05	53.55	9.50	59.63	10.56	65.70	11.48
	27.0	34.20	7.08	40.73	8.18	47.48	9.34	50.40	9.70	53.55	10.16	59.63	11.29	65.03	12.10
	29.0	34.20	7.57	40.73	8.73	47.48	9.95	50.40	10.32	53.55	10.79	59.63	11.98	64.01	12.66
	31.0	34.20	8.09	40.73	9.31	47.48	10.61	50.40	10.99	53.55	11.46	59.63	12.71	63.00	13.24
	33.0	34.20	8.67	40.73	9.96	47.48	11.34	50.40	11.72	53.55	12.19	59.63	13.35	62.10	13.87
	35.0	34.20	9.26	40.73	10.61	47.48	12.06	**50.40**	**12.60**	53.55	12.93	59.63	13.83	61.20	14.37
	37.0	34.20	10.07	40.73	11.50	47.48	13.06	50.40	13.13	53.55	13.79	58.95	14.57	60.30	15.07
	39.0	34.20	10.78	40.73	12.28	47.48	13.82	50.40	13.82	53.55	14.34	57.71	14.88	59.06	15.38
90	10.0	31.21	4.14	37.18	4.83	43.61	5.54	45.90	5.79	48.88	6.15	54.53	6.80	45.48	5.62
	12.0	31.21	4.23	37.18	4.93	43.61	5.66	45.90	5.91	48.88	6.28	54.53	6.95	60.13	7.61
	14.0	31.21	4.35	37.18	5.06	43.61	5.81	45.90	6.05	48.88	6.45	54.53	7.13	60.13	7.83
	16.0	31.21	4.50	37.18	5.24	43.61	6.02	45.90	6.26	48.88	6.65	54.53	7.37	60.13	8.12
	18.0	31.21	4.65	37.18	5.41	43.61	6.21	45.90	6.45	48.88	6.83	54.53	7.59	60.13	8.39
	20.0	31.21	4.87	37.18	5.65	43.61	6.50	45.90	6.73	48.88	7.12	54.53	7.92	60.13	8.77
	21.0	31.21	4.99	37.18	5.80	43.61	6.66	45.90	6.90	48.88	7.29	54.53	8.11	60.13	8.99
	23.0	31.21	5.24	37.18	6.08	43.61	6.99	45.90	7.22	48.88	7.61	54.53	8.48	60.13	9.36
	25.0	31.21	5.54	37.18	6.41	43.61	7.37	45.90	7.60	48.88	8.00	54.53	8.91	60.13	9.77
	27.0	31.21	5.94	37.18	6.87	43.61	7.89	45.90	8.12	48.88	8.53	54.53	9.50	60.13	10.40
	29.0	31.21	6.36	37.18	7.34	43.61	8.42	45.90	8.66	48.88	9.07	54.53	10.09	60.13	11.07
	31.0	31.21	6.79	37.18	7.82	43.61	8.96	45.90	9.20	48.88	9.62	54.53	10.69	60.13	11.74
	33.0	31.21	7.27	37.18	8.35	43.61	9.56	45.90	9.80	48.88	10.22	54.53	11.28	60.13	12.45
	35.0	31.21	7.78	37.18	8.92	43.61	10.20	45.90	10.44	48.88	10.86	54.53	11.83	58.77	12.86
	37.0	31.21	8.39	37.18	9.59	43.61	10.96	45.90	11.06	48.88	11.56	54.53	12.57	57.34	13.32
	39.0	31.21	9.09	37.18	10.36	43.61	11.77	45.90	11.83	48.88	12.29	53.67	13.14	55.30	13.63

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

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

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

3) Nominal heating capacities are based on;

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

1 Capacity table

AM180KXVAGH/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	3.53	33.49	4.10	39.00	4.67	40.84	4.86	43.70	5.18	48.72	5.73	53.91	6.25
	12.0	28.18	3.59	33.49	4.17	39.00	4.75	40.84	4.93	43.70	5.26	48.72	5.83	53.91	6.37
	14.0	28.18	3.64	33.49	4.23	39.00	4.83	40.84	5.00	43.70	5.35	48.72	5.91	53.91	6.48
	16.0	28.18	3.78	33.49	4.39	39.00	5.01	40.84	5.18	43.70	5.53	48.72	6.12	53.91	6.74
	18.0	28.18	3.90	33.49	4.52	39.00	5.16	40.84	5.33	43.70	5.67	48.72	6.30	53.91	6.95
	20.0	28.18	4.07	33.49	4.72	39.00	5.39	40.84	5.55	43.70	5.90	48.72	6.56	53.91	7.25
	21.0	28.18	4.16	33.49	4.82	39.00	5.50	40.84	5.67	43.70	6.02	48.72	6.69	53.91	7.40
	23.0	28.18	4.36	33.49	5.05	39.00	5.76	40.84	5.92	43.70	6.27	48.72	6.98	53.91	7.74
	25.0	28.18	4.57	33.49	5.28	39.00	6.02	40.84	6.18	43.70	6.53	48.72	7.27	53.91	8.07
	27.0	28.18	4.89	33.49	5.63	39.00	6.42	40.84	6.58	43.70	6.94	48.72	7.73	53.91	8.58
	29.0	28.18	5.24	33.49	6.03	39.00	6.87	40.84	7.02	43.70	7.39	48.72	8.22	53.91	9.14
	31.0	28.18	5.59	33.49	6.42	39.00	7.30	40.84	7.46	43.70	7.83	48.72	8.70	53.91	9.68
	33.0	28.18	5.97	33.49	6.84	39.00	7.78	40.84	7.93	43.70	8.31	48.72	9.22	53.91	10.25
	35.0	28.18	6.41	33.49	7.32	39.00	8.32	40.84	8.47	43.70	8.85	48.72	9.80	53.91	10.90
	37.0	28.18	6.85	33.49	7.81	39.00	8.86	40.84	9.00	43.70	9.40	48.72	10.37	53.91	11.53
	39.0	28.18	7.51	33.49	8.53	39.00	9.66	40.84	9.81	43.70	10.21	48.72	11.24	53.91	12.48
70	10.0	25.04	2.92	29.69	3.39	34.34	3.84	35.78	4.00	38.53	4.29	42.82	4.69	47.94	5.13
	12.0	25.04	3.02	29.69	3.50	34.34	3.96	35.78	4.09	38.53	4.41	42.82	4.84	47.94	5.31
	14.0	25.04	3.09	29.69	3.58	34.34	4.06	35.78	4.16	38.53	4.50	42.82	4.96	47.94	5.45
	16.0	25.04	3.23	29.69	3.74	34.34	4.24	35.78	4.30	38.53	4.68	42.82	5.17	47.94	5.70
	18.0	25.04	3.35	29.69	3.88	34.34	4.40	35.78	4.45	38.53	4.84	42.82	5.36	47.94	5.92
	20.0	25.04	3.49	29.69	4.03	34.34	4.57	35.78	4.62	38.53	5.01	42.82	5.56	47.94	6.15
	21.0	25.04	3.57	29.69	4.13	34.34	4.68	35.78	4.72	38.53	5.12	42.82	5.67	47.94	6.29
	23.0	25.04	3.74	29.69	4.31	34.34	4.89	35.78	4.95	38.53	5.33	42.82	5.91	47.94	6.56
	25.0	25.04	3.88	29.69	4.47	34.34	5.06	35.78	5.16	38.53	5.50	42.82	6.10	47.94	6.78
	27.0	25.04	4.10	29.69	4.72	34.34	5.34	35.78	5.44	38.53	5.78	42.82	6.41	47.94	7.13
	29.0	25.04	4.26	29.69	4.89	34.34	5.53	35.78	5.76	38.53	5.97	42.82	6.62	47.94	7.37
	31.0	25.04	4.52	29.69	5.17	34.34	5.85	35.78	6.11	38.53	6.28	42.82	6.96	47.94	7.75
	33.0	25.04	4.83	29.69	5.52	34.34	6.23	35.78	6.44	38.53	6.67	42.82	7.37	47.94	8.21
	35.0	25.04	5.18	29.69	5.91	34.34	6.67	35.78	6.89	38.53	7.10	42.82	7.84	47.94	8.73
	37.0	25.04	5.66	29.69	6.44	34.34	7.26	35.78	7.32	38.53	7.70	42.82	8.48	47.94	9.43
	39.0	25.04	6.16	29.69	6.98	34.34	7.86	35.78	7.97	38.53	8.31	42.82	9.12	47.94	10.14
60	10.0	21.81	2.48	25.80	2.87	29.79	3.24	30.71	3.33	33.35	3.61	37.16	3.97	41.77	4.33
	12.0	21.81	2.55	25.80	2.95	29.79	3.34	30.71	3.41	33.35	3.70	37.16	4.09	41.77	4.47
	14.0	21.81	2.62	25.80	3.03	29.79	3.43	30.71	3.49	33.35	3.79	37.16	4.19	41.77	4.60
	16.0	21.81	2.72	25.80	3.15	29.79	3.56	30.71	3.60	33.35	3.92	37.16	4.34	41.77	4.78
	18.0	21.81	2.83	25.80	3.27	29.79	3.70	30.71	3.73	33.35	4.06	37.16	4.51	41.77	4.97
	20.0	21.81	2.94	25.80	3.40	29.79	3.84	30.71	3.86	33.35	4.20	37.16	4.67	41.77	5.17
	21.0	21.81	3.01	25.80	3.47	29.79	3.93	30.71	3.95	33.35	4.29	37.16	4.77	41.77	5.28
	23.0	21.81	3.16	25.80	3.64	29.79	4.12	30.71	4.15	33.35	4.49	37.16	4.99	41.77	5.53
	25.0	21.81	3.30	25.80	3.79	29.79	4.29	30.71	4.33	33.35	4.65	37.16	5.17	41.77	5.74
	27.0	21.81	3.47	25.80	3.98	29.79	4.50	30.71	4.54	33.35	4.86	37.16	5.40	41.77	6.01
	29.0	21.81	3.63	25.80	4.16	29.79	4.69	30.71	4.78	33.35	5.05	37.16	5.61	41.77	6.24
	31.0	21.81	3.85	25.80	4.40	29.79	4.97	30.71	5.07	33.35	5.33	37.16	5.91	41.77	6.58
	33.0	21.81	4.08	25.80	4.66	29.79	5.25	30.71	5.32	33.35	5.61	37.16	6.22	41.77	6.92
	35.0	21.81	4.39	25.80	5.00	29.79	5.63	30.71	5.70	33.35	5.99	37.16	6.62	41.77	7.37
	37.0	21.81	4.75	25.80	5.39	29.79	6.06	30.71	6.06	33.35	6.42	37.16	7.09	41.77	7.88
	39.0	21.81	5.18	25.80	5.86	29.79	6.59	30.71	6.60	33.35	6.95	37.16	7.65	41.77	8.49
50	10.0	18.47	2.04	21.80	2.36	25.14	2.66	25.65	2.69	28.22	2.96	31.55	3.28	35.65	3.57
	12.0	18.47	2.10	21.80	2.42	25.14	2.73	25.65	2.76	28.22	3.03	31.55	3.37	35.65	3.68
	14.0	18.47	2.15	21.80	2.49	25.14	2.81	25.65	2.83	28.22	3.11	31.55	3.45	35.65	3.79
	16.0	18.47	2.22	21.80	2.57	25.14	2.90	25.65	2.92	28.22	3.20	31.55	3.56	35.65	3.92
	18.0	18.47	2.32	21.80	2.67	25.14	3.02	25.65	3.04	28.22	3.33	31.55	3.70	35.65	4.09
	20.0	18.47	2.41	21.80	2.77	25.14	3.13	25.65	3.13	28.22	3.44	31.55	3.83	35.65	4.24
	21.0	18.47	2.46	21.80	2.83	25.14	3.20	25.65	3.21	28.22	3.50	31.55	3.91	35.65	4.33
	23.0	18.47	2.60	21.80	2.99	25.14	3.38	25.65	3.38	28.22	3.68	31.55	4.11	35.65	4.56
	25.0	18.47	2.72	21.80	3.12	25.14	3.52	25.65	3.52	28.22	3.83	31.55	4.28	35.65	4.75
	27.0	18.47	2.85	21.80	3.26	25.14	3.68	25.65	3.67	28.22	3.98	31.55	4.45	35.65	4.94
	29.0	18.47	3.00	21.80	3.43	25.14	3.87	25.65	3.85	28.22	4.17	31.55	4.65	35.65	5.17
	31.0	18.47	3.19	21.80	3.64	25.14	4.10	25.65	4.08	28.22	4.41	31.55	4.91	35.65	5.46
	33.0	18.47	3.35	21.80	3.82	25.14	4.30	25.65	4.27	28.22	4.60	31.55	5.12	35.65	5.69
	35.0	18.47	3.61	21.80	4.10	25.14	4.61	25.65	4.58	28.22	4.92	31.55	5.46	35.65	6.07
	37.0	18.47	3.86	21.80	4.38	25.14	4.91	25.65	4.87	28.22	5.22	31.55	5.78	35.65	6.43
	39.0	18.47	4.23	21.80	4.78	25.14	5.36	25.65	5.30	28.22	5.67	31.55	6.26	35.65	6.95

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM180KXVAGH/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	12.06	73.20	11.84	68.70	11.02	65.50	11.16	62.80	11.45
	13.0	12.0	77.60	12.35	73.10	12.14	68.70	11.31	65.50	11.45	62.80	11.76
	11.0	10.0	77.60	12.70	73.20	12.48	68.70	11.62	65.50	11.77	62.80	12.08
	9.0	8.0	77.70	13.33	73.20	13.10	68.70	12.20	65.50	12.35	62.80	12.67
	7.0	6.0	77.80	14.14	73.20	13.89	68.70	12.92	65.50	13.08	62.80	13.43
	5.0	4.0	76.30	14.47	72.40	14.32	68.50	13.45	65.70	13.71	62.80	14.01
	3.0	2.0	74.40	14.68	71.30	14.68	68.30	13.95	65.80	14.27	62.80	14.57
	0.0	-1.0	73.20	15.46	69.50	15.59	67.50	15.17	64.50	15.39	62.20	15.80
	-3.0	-4.0	71.30	16.48	68.20	17.29	66.00	16.58	63.30	17.10	61.50	17.57
	-5.0	-6.0	68.70	17.27	65.20	18.77	63.40	17.16	61.10	18.33	58.90	18.81
	-7.0	-8.0	65.40	17.70	62.90	19.18	61.10	17.44	58.70	18.48	56.60	19.04
	-10.0	-11.0	63.40	17.39	60.30	18.86	58.60	17.44	56.70	18.32	54.30	18.79
	-12.0	-13.0	59.80	17.16	57.50	18.47	55.20	17.05	53.40	17.89	52.00	18.42
	-15.0	-16.0	57.20	16.92	55.20	17.91	53.20	16.76	52.00	17.79	51.00	18.45
	-17.0	-18.0	53.50	16.13	51.90	17.80	50.90	16.53	49.60	17.76	48.60	18.34
	-20.0	-21.0	49.60	15.99	48.60	17.03	48.30	16.27	46.80	17.29	46.00	17.97
	-22.0	-23.0	44.60	15.00	43.50	15.94	43.00	15.18	41.70	16.15	41.00	16.85
	-25.0	-26.0	37.20	13.38	36.00	14.14	35.20	13.40	34.20	14.29	33.60	14.99
120	15.0	14.0	73.70	11.85	69.20	11.59	64.60	10.75	61.60	10.88	58.90	11.14
	13.0	12.0	73.70	12.21	69.20	11.94	64.60	11.07	61.60	11.21	58.90	11.47
	11.0	10.0	73.50	12.59	69.10	12.33	64.60	11.45	61.60	11.59	58.90	11.86
	9.0	8.0	73.50	13.21	69.10	12.94	64.60	12.01	61.60	12.16	58.90	12.45
	7.0	6.0	73.60	13.97	69.10	13.67	64.60	12.69	61.60	12.85	58.90	13.15
	5.0	4.0	73.60	14.48	69.10	14.18	64.70	13.17	61.90	13.38	58.90	13.63
	3.0	2.0	71.90	14.81	68.20	14.63	64.50	13.72	61.90	14.00	58.90	14.26
	0.0	-1.0	70.90	15.53	67.40	15.55	64.80	14.82	61.70	14.99	59.00	15.34
	-3.0	-4.0	69.80	16.68	66.40	16.86	64.60	16.44	61.70	16.70	59.60	17.07
	-5.0	-6.0	67.30	17.62	64.20	17.89	62.70	17.42	61.00	18.02	59.00	18.46
	-7.0	-8.0	64.20	18.00	61.70	18.71	60.60	17.85	58.90	18.75	56.60	19.27
	-10.0	-11.0	61.30	18.41	59.40	18.63	58.20	18.17	56.30	18.52	54.20	18.88
	-12.0	-13.0	57.90	18.02	56.70	18.20	55.40	17.81	53.60	18.16	51.70	18.71
	-15.0	-16.0	55.70	17.62	54.70	17.97	53.70	17.72	52.10	18.09	50.00	18.54
	-17.0	-18.0	50.90	17.06	51.20	17.76	50.90	17.60	48.60	17.83	46.90	18.40
	-20.0	-21.0	48.00	16.23	47.80	17.00	48.20	17.00	46.30	17.34	44.40	17.81
	-22.0	-23.0	43.40	15.27	43.00	15.97	43.10	15.93	41.40	16.27	39.80	16.75
	-25.0	-26.0	36.50	13.71	35.80	14.28	35.60	14.19	34.30	14.51	32.90	15.01
110	15.0	14.0	70.70	11.63	66.30	11.37	61.90	10.53	58.90	10.64	56.20	10.86
	13.0	12.0	70.80	12.01	66.30	11.73	61.90	10.86	58.90	10.98	56.20	11.21
	11.0	10.0	70.80	12.48	66.30	12.19	61.90	11.29	58.90	11.40	56.20	11.64
	9.0	8.0	70.80	13.09	66.40	12.79	61.90	11.84	58.90	11.96	56.20	12.21
	7.0	6.0	70.80	13.80	66.40	13.49	61.90	12.48	58.90	12.61	56.20	12.87
	5.0	4.0	70.60	14.20	66.10	13.87	61.70	12.84	59.10	13.08	56.20	13.29
	3.0	2.0	69.60	14.69	65.60	14.45	61.70	13.48	59.10	13.72	56.20	13.95
	0.0	-1.0	68.70	15.05	64.50	15.03	62.00	14.47	58.90	14.61	56.20	14.91
	-3.0	-4.0	67.40	16.00	63.80	16.07	61.80	15.74	58.90	15.96	56.20	16.29
	-5.0	-6.0	65.60	16.90	63.00	17.45	61.20	16.79	58.20	17.32	55.50	17.68
	-7.0	-8.0	63.40	17.47	61.20	18.36	59.70	17.52	56.90	18.36	54.60	18.84
	-10.0	-11.0	60.50	18.34	58.80	18.48	57.80	18.78	54.10	18.51	52.30	18.94
	-12.0	-13.0	57.00	17.93	55.90	18.47	54.80	18.26	51.70	18.48	49.40	18.88
	-15.0	-16.0	53.90	17.46	52.90	18.34	52.50	18.07	49.40	18.26	47.60	18.80
	-17.0	-18.0	51.60	17.17	50.80	17.85	50.50	17.91	47.70	17.97	45.60	18.39
	-20.0	-21.0	49.00	17.08	48.30	17.40	47.10	17.29	44.90	17.55	43.30	18.09
	-22.0	-23.0	44.00	15.97	43.10	16.23	41.70	16.07	39.80	16.33	38.40	16.89
	-25.0	-26.0	36.50	14.17	35.40	14.32	33.90	14.09	32.40	14.34	31.20	14.91
100	15.0	14.0	65.50	11.15	61.10	10.84	56.70	9.98	53.90	10.07	51.20	10.23
	13.0	12.0	65.50	11.55	61.10	11.23	56.70	10.33	53.90	10.43	51.20	10.60
	11.0	10.0	65.50	12.08	61.10	11.74	56.70	10.81	53.90	10.91	51.20	11.09
	9.0	8.0	65.50	12.66	61.10	12.31	56.70	11.33	53.90	11.44	51.20	11.62
	7.0	6.0	65.50	13.31	61.10	12.94	**56.70**	**11.91**	53.90	12.02	51.20	12.21
	5.0	4.0	65.50	13.66	61.10	13.28	56.70	12.22	53.90	12.34	51.20	12.53
	3.0	2.0	65.50	14.41	61.10	14.01	56.70	12.89	53.90	13.02	51.20	13.22
	0.0	-1.0	64.90	15.11	60.80	14.75	56.70	13.65	53.90	13.77	51.20	14.00
	-3.0	-4.0	63.80	15.77	60.60	15.46	56.70	14.49	53.90	14.63	51.20	14.86
	-5.0	-6.0	62.40	16.52	59.50	16.41	56.70	15.98	53.90	15.97	51.20	16.22
	-7.0	-8.0	60.20	16.97	58.10	17.40	56.00	16.97	53.80	17.52	51.10	17.80
	-10.0	-11.0	58.40	17.02	56.80	17.84	55.00	18.39	52.30	17.61	50.50	17.95
	-12.0	-13.0	55.10	17.07	53.80	17.64	52.40	18.48	49.50	17.43	47.90	18.13
	-15.0	-16.0	53.30	17.65	51.90	17.64	51.10	18.69	48.00	17.88	45.60	18.17
	-17.0	-18.0	51.10	17.96	49.80	17.78	48.40	18.26	46.10	18.03	43.80	18.32
	-20.0	-21.0	47.50	17.36	46.20	17.55	44.40	17.66	42.70	17.45	40.60	17.73
	-22.0	-23.0	42.10	16.23	40.80	16.37	39.00	16.41	37.50	16.23	35.60	16.55
	-25.0	-26.0	34.30	14.36	32.90	14.40	31.00	14.34	29.90	14.21	28.40	14.58

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM180KXVAGH/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	10.19	55.00	9.91	51.00	9.12	48.50	9.21	46.10	9.35
	13.0	12.0	59.00	10.54	55.00	10.25	51.00	9.43	48.50	9.52	46.10	9.67
	11.0	10.0	59.00	10.94	55.00	10.64	51.00	9.79	48.50	9.88	46.10	10.04
	9.0	8.0	59.00	11.48	55.00	11.16	51.00	10.27	48.50	10.37	46.10	10.53
	7.0	6.0	59.00	12.06	55.00	11.72	51.00	10.79	48.50	10.89	46.10	11.06
	5.0	4.0	59.00	12.54	55.00	12.19	51.00	11.22	48.50	11.32	46.10	11.51
	3.0	2.0	59.00	13.12	55.00	12.76	51.00	11.74	48.50	11.85	46.10	12.04
	0.0	-1.0	59.00	13.72	55.00	13.34	51.00	12.52	48.50	12.39	46.10	12.59
	-3.0	-4.0	59.00	14.46	55.00	14.06	51.00	13.33	48.50	13.07	46.10	13.28
	-5.0	-6.0	57.70	14.59	53.70	14.43	51.00	14.43	48.50	13.87	46.10	14.10
	-7.0	-8.0	56.30	14.88	52.40	14.98	51.00	15.49	48.50	14.89	46.30	15.13
	-10.0	-11.0	53.30	15.09	50.60	15.57	49.30	16.57	46.70	15.42	44.40	15.66
	-12.0	-13.0	51.00	15.07	48.60	15.49	47.00	16.67	44.70	15.26	42.50	15.51
	-15.0	-16.0	48.60	15.55	46.90	15.46	45.50	16.84	43.10	15.39	40.90	15.64
	-17.0	-18.0	45.50	15.28	44.60	15.63	43.60	17.04	41.10	15.52	38.60	15.74
	-20.0	-21.0	42.80	15.29	42.90	15.64	41.40	17.02	39.10	15.48	36.90	15.81
	-22.0	-23.0	37.80	14.19	37.70	14.48	36.20	15.70	34.20	14.29	32.20	14.64
	-25.0	-26.0	30.60	12.38	30.20	12.58	28.60	13.53	27.00	12.33	25.40	12.70
80	15.0	14.0	52.40	9.24	48.90	8.98	45.40	8.26	43.10	8.34	40.90	8.48
	13.0	12.0	52.40	9.54	48.90	9.27	45.40	8.53	43.10	8.61	40.90	8.75
	11.0	10.0	52.40	9.80	48.90	9.53	45.40	8.77	43.10	8.85	40.90	8.99
	9.0	8.0	52.40	10.29	48.90	10.00	45.40	9.21	43.10	9.29	40.90	9.44
	7.0	6.0	52.40	10.80	48.90	10.50	45.40	9.67	43.10	9.76	40.90	9.91
	5.0	4.0	52.40	11.42	48.90	11.11	45.40	10.22	43.10	10.32	40.90	10.48
	3.0	2.0	52.40	11.83	48.90	11.50	45.40	10.59	43.10	10.69	40.90	10.86
	0.0	-1.0	52.40	12.74	48.90	12.39	45.40	11.40	43.10	11.51	40.90	11.69
	-3.0	-4.0	52.40	13.47	48.90	13.01	45.40	12.18	43.10	12.30	40.90	12.49
	-5.0	-6.0	51.30	13.77	48.30	13.48	45.40	12.89	43.10	13.01	40.90	13.22
	-7.0	-8.0	49.50	13.67	46.90	13.77	45.40	13.47	43.10	13.60	40.90	13.82
	-10.0	-11.0	47.80	13.96	45.50	14.10	44.10	13.79	41.80	13.92	39.80	14.14
	-12.0	-13.0	45.30	13.94	43.40	14.03	42.00	13.89	39.90	14.02	37.90	14.24
	-15.0	-16.0	44.10	14.43	42.50	14.20	41.00	14.19	38.80	14.00	36.90	14.22
	-17.0	-18.0	42.50	14.62	41.30	14.32	39.70	14.42	38.10	14.32	36.00	14.54
	-20.0	-21.0	40.10	14.47	39.20	14.03	38.30	14.57	36.10	13.91	34.70	14.16
	-22.0	-23.0	35.60	13.45	34.60	13.01	33.60	13.46	31.70	12.86	30.50	13.12
	-25.0	-26.0	29.10	11.80	28.00	11.34	26.80	11.65	25.30	11.14	24.30	11.40
70	15.0	14.0	45.90	8.10	42.80	7.87	39.70	7.25	37.70	7.31	35.80	7.43
	13.0	12.0	45.90	8.33	42.80	8.10	39.70	7.46	37.70	7.53	35.80	7.65
	11.0	10.0	45.90	8.55	42.80	8.32	39.70	7.65	37.70	7.73	35.80	7.85
	9.0	8.0	45.90	8.91	42.80	8.67	39.70	7.98	37.70	8.05	35.80	8.18
	7.0	6.0	45.90	9.33	42.80	9.07	39.70	8.35	37.70	8.43	35.80	8.56
	5.0	4.0	45.90	9.84	42.80	9.56	39.70	8.80	37.70	8.88	35.80	9.03
	3.0	2.0	45.90	10.21	42.80	9.92	39.70	9.13	37.70	9.22	35.80	9.37
	0.0	-1.0	45.90	10.95	42.80	10.65	39.70	9.80	37.70	9.89	35.80	10.05
	-3.0	-4.0	45.90	11.69	42.80	11.36	39.70	10.46	37.70	10.56	35.80	10.73
	-5.0	-6.0	44.60	12.09	42.20	11.90	39.70	11.12	37.70	11.22	35.80	11.40
	-7.0	-8.0	42.90	12.25	41.30	12.29	39.70	11.72	37.70	11.83	35.80	12.02
	-10.0	-11.0	41.70	12.36	40.40	12.73	39.70	12.35	37.70	12.47	35.80	12.67
	-12.0	-13.0	39.30	12.59	38.60	13.14	37.50	12.49	36.60	13.21	34.30	13.07
	-15.0	-16.0	38.80	13.10	37.60	13.09	36.90	13.24	35.90	13.42	34.50	13.66
	-17.0	-18.0	37.70	13.64	36.90	13.45	35.80	13.65	35.00	13.85	33.80	14.11
	-20.0	-21.0	35.90	13.45	35.20	13.74	34.50	13.63	32.80	13.76	31.90	14.04
	-22.0	-23.0	32.00	11.97	31.10	12.69	30.30	12.54	28.60	12.58	27.70	12.78
	-25.0	-26.0	26.20	10.86	25.20	10.99	24.30	10.78	22.60	10.67	21.50	10.74
60	15.0	14.0	39.30	6.96	36.70	6.76	34.00	6.22	32.30	6.28	30.70	6.38
	13.0	12.0	39.30	7.13	36.70	6.93	34.00	6.38	32.30	6.44	30.70	6.54
	11.0	10.0	39.30	7.31	36.70	7.11	34.00	6.54	32.30	6.60	30.70	6.71
	9.0	8.0	39.30	7.55	36.70	7.34	34.00	6.76	32.30	6.82	30.70	6.93
	7.0	6.0	39.30	7.87	36.70	7.65	34.00	7.04	32.30	7.11	30.70	7.22
	5.0	4.0	39.30	8.27	36.70	8.04	34.00	7.40	32.30	7.47	30.70	7.59
	3.0	2.0	39.30	8.60	36.70	8.36	34.00	7.69	32.30	7.76	30.70	7.89
	0.0	-1.0	39.30	9.18	36.70	8.93	34.00	8.22	32.30	8.30	30.70	8.43
	-3.0	-4.0	39.30	9.79	36.70	9.52	34.00	8.76	32.30	8.84	30.70	8.98
	-5.0	-6.0	39.20	10.42	36.60	10.15	34.00	9.36	32.30	9.45	30.70	9.60
	-7.0	-8.0	39.10	10.85	36.10	10.66	34.00	9.97	32.30	10.06	30.70	10.22
	-10.0	-11.0	38.10	11.26	35.80	11.14	34.00	10.60	32.30	10.70	30.70	10.87
	-12.0	-13.0	36.50	11.63	34.90	11.70	33.70	11.33	32.00	11.43	30.40	11.62
	-15.0	-16.0	35.70	12.47	34.70	12.75	34.00	12.51	32.30	12.63	30.70	12.83
	-17.0	-18.0	35.00	13.07	34.20	13.34	33.40	13.18	31.80	13.30	30.20	13.52
	-20.0	-21.0	33.10	13.17	32.80	13.47	32.10	13.35	30.50	13.48	29.00	13.69
	-22.0	-23.0	29.10	12.01	28.70	12.25	27.90	12.09	26.30	12.11	24.80	12.23
	-25.0	-26.0	23.30	10.19	22.70	10.30	21.80	10.07	20.20	9.94	18.70	9.90

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	5.81	30.50	5.72	28.40	5.21	26.90	5.32	25.60	5.47
	13.0	12.0	32.70	5.90	30.50	5.80	28.40	5.29	26.90	5.40	25.60	5.55
	11.0	10.0	32.70	6.04	30.50	5.94	28.40	5.41	26.90	5.52	25.60	5.68
	9.0	8.0	32.70	6.12	30.50	6.02	28.40	5.49	26.90	5.60	25.60	5.76
	7.0	6.0	32.70	6.32	30.50	6.22	28.40	5.67	26.90	5.78	25.60	5.95
	5.0	4.0	32.70	6.59	30.50	6.48	28.40	5.91	26.90	6.03	25.60	6.20
	3.0	2.0	32.70	6.89	30.50	6.77	28.40	6.18	26.90	6.30	25.60	6.48
	0.0	-1.0	32.70	7.29	30.50	7.17	28.40	6.54	26.90	6.67	25.60	6.86
	-3.0	-4.0	32.70	7.75	30.50	7.62	28.40	6.95	26.90	7.09	25.60	7.29
	-5.0	-6.0	32.70	8.37	30.50	8.24	28.40	7.51	26.90	7.66	25.60	7.88
	-7.0	-8.0	32.70	9.11	30.50	8.96	28.40	8.17	26.90	8.34	25.60	8.58
	-10.0	-11.0	32.70	9.68	30.50	9.52	28.40	8.68	26.90	8.86	25.60	9.11
	-12.0	-13.0	32.40	10.24	30.20	10.07	28.10	9.18	26.70	9.36	25.40	9.63
	-15.0	-16.0	32.70	11.05	30.50	10.87	28.30	9.91	26.90	10.11	25.60	10.40
	-17.0	-18.0	32.80	11.97	30.70	11.77	28.50	10.74	27.10	10.95	25.70	11.27
	-20.0	-21.0	32.90	12.98	30.70	12.76	28.50	11.64	27.10	11.87	25.70	12.21
	-22.0	-23.0	28.50	11.67	26.40	11.41	24.30	10.33	22.80	10.44	21.50	10.66
	-25.0	-26.0	21.70	9.43	19.70	9.07	17.80	8.07	16.40	7.99	15.00	8.00

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM200KXVAGH/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	6.51	61.71	7.61	72.07	8.68	76.75	9.18	82.12	9.86	88.26	10.44	95.94	11.29
	12.0	51.31	6.67	61.20	7.79	71.48	8.90	76.13	9.39	81.45	10.07	87.54	10.69	95.16	11.61
	14.0	50.89	6.84	60.70	7.98	70.89	9.13	75.50	9.61	80.79	10.28	86.83	10.96	94.38	11.93
	16.0	50.38	7.04	60.10	8.21	70.19	9.39	74.75	9.88	79.98	10.54	85.96	11.26	93.44	12.29
	18.0	49.88	7.22	59.50	8.41	69.49	9.62	74.00	10.10	79.18	10.76	85.10	11.51	92.50	12.60
	20.0	49.29	7.47	58.79	8.69	68.66	9.94	73.13	10.42	78.24	11.07	84.09	11.86	91.41	13.01
	21.0	48.95	7.70	58.39	8.95	68.19	10.24	72.63	10.72	77.71	11.38	83.52	12.20	90.78	13.40
	23.0	48.36	8.19	57.69	9.51	67.37	10.89	71.75	11.38	76.77	12.06	82.51	12.94	89.69	14.23
	25.0	47.60	8.67	56.78	10.05	66.32	11.50	70.63	12.00	75.57	12.69	81.22	13.61	88.28	14.99
	27.0	46.93	9.37	55.98	10.85	65.38	12.40	69.63	12.93	74.50	13.63	80.07	14.63	87.03	16.13
	29.0	46.08	10.05	54.97	11.61	64.20	13.26	68.38	13.80	73.16	14.52	78.63	15.57	85.47	17.18
	31.0	45.33	10.83	54.07	12.48	63.15	14.25	67.25	14.80	71.96	15.54	77.34	16.65	84.06	18.37
	33.0	44.40	11.54	52.96	13.28	61.86	15.14	65.88	15.70	70.49	16.45	75.76	17.59	82.34	19.41
	35.0	43.47	12.21	51.86	14.01	60.57	15.95	64.50	16.52	69.02	17.27	74.18	18.43	80.63	20.33
	37.0	42.55	12.94	50.75	14.80	59.27	16.84	63.13	17.40	67.54	18.16	72.59	19.32	78.91	21.31
	39.0	41.54	13.51	49.55	15.41	57.87	17.50	61.63	18.06	65.94	18.81	70.87	19.95	77.03	21.98
120	10.0	48.52	6.44	57.86	7.52	67.56	8.58	71.88	9.06	76.19	9.64	81.22	10.13	84.81	10.52
	12.0	48.52	6.61	57.86	7.71	67.56	8.81	71.88	9.28	76.19	9.86	81.22	10.39	84.81	10.83
	14.0	48.52	6.79	57.86	7.91	67.56	9.05	71.88	9.52	76.19	10.09	81.22	10.66	84.81	11.15
	16.0	48.52	6.96	57.86	8.11	67.56	9.28	71.88	9.74	76.19	10.30	81.22	10.92	84.81	11.45
	18.0	47.93	7.14	57.16	8.31	66.74	9.51	71.00	9.97	75.26	10.52	80.23	11.16	83.78	11.74
	20.0	47.33	7.40	56.45	8.61	65.92	9.85	70.56	10.31	74.33	10.86	79.24	11.54	82.75	12.16
	21.0	47.08	7.61	56.15	8.85	65.57	10.12	69.75	10.59	73.94	11.14	78.82	11.84	82.31	12.49
	23.0	46.41	8.02	55.34	9.31	64.63	10.64	68.75	11.12	72.88	11.67	77.69	12.42	81.13	13.12
	25.0	45.73	8.62	54.54	9.99	63.69	11.42	67.75	11.91	71.82	12.47	76.56	13.27	79.95	14.04
	27.0	44.97	9.24	53.63	10.70	62.63	12.23	66.63	12.73	70.62	13.30	75.29	14.15	78.62	14.99
	29.0	44.38	9.93	52.93	11.47	61.81	13.10	65.75	13.61	69.63	14.18	74.30	15.09	77.59	16.00
	31.0	43.62	10.67	52.02	12.30	60.75	14.04	64.63	14.56	68.38	15.12	73.03	16.09	76.26	17.06
	33.0	42.78	11.23	51.02	12.91	59.57	14.72	63.38	15.25	67.18	15.83	71.61	16.79	74.78	17.80
	35.0	41.93	11.84	50.01	13.58	58.40	15.46	62.13	15.99	65.85	16.56	70.20	17.53	73.31	18.58
	37.0	41.09	12.53	49.00	14.34	57.22	16.30	60.88	16.83	64.53	17.40	68.79	18.37	71.83	19.46
	39.0	40.25	13.13	48.00	14.98	56.05	17.01	59.63	17.53	63.20	18.09	67.38	19.03	70.36	20.14
110	10.0	42.71	6.02	51.00	7.03	59.93	8.08	63.75	8.53	67.70	9.10	75.42	9.98	79.05	10.41
	12.0	42.71	6.17	51.00	7.20	59.93	8.28	63.75	8.73	67.70	9.29	75.42	10.23	79.05	10.70
	14.0	42.71	6.35	51.00	7.42	59.93	8.53	63.75	8.98	67.70	9.53	75.42	10.53	79.05	11.05
	16.0	42.71	6.54	51.00	7.63	59.93	8.79	63.75	9.23	67.70	9.78	75.42	10.82	79.05	11.40
	18.0	42.71	6.74	51.00	7.85	59.93	9.04	63.75	9.48	67.70	10.02	75.42	11.11	79.05	11.73
	20.0	42.71	7.01	51.00	8.16	59.93	9.39	63.75	9.84	67.70	10.38	74.96	11.45	79.05	12.19
	21.0	42.71	7.17	51.00	8.34	59.93	9.60	63.75	10.05	67.70	10.59	74.56	11.63	79.05	12.46
	23.0	42.71	7.57	51.00	8.80	59.93	10.13	63.75	10.58	67.70	11.12	73.50	12.05	78.31	12.99
	25.0	42.71	8.19	51.00	9.51	59.93	10.94	63.75	11.41	67.70	11.97	72.44	12.79	77.18	13.80
	27.0	42.71	9.00	51.00	10.42	59.93	11.99	63.75	12.48	67.25	12.97	71.25	13.72	75.91	14.83
	29.0	42.71	9.64	51.00	11.14	59.93	12.81	63.75	13.31	66.38	13.63	70.25	14.39	74.92	15.58
	31.0	42.04	10.35	50.20	11.94	58.99	13.72	62.75	14.23	65.25	14.53	69.00	15.31	73.65	16.59
	33.0	41.37	10.89	49.40	12.53	58.05	14.38	61.75	14.89	64.00	15.12	67.80	15.93	72.24	17.23
	35.0	40.62	11.53	48.50	13.25	56.99	15.18	60.63	15.70	62.75	15.88	66.48	16.70	70.83	18.06
	37.0	39.87	12.21	47.60	13.98	55.93	16.00	59.50	16.52	61.50	16.65	65.15	17.46	69.41	18.87
	39.0	39.03	12.77	46.60	14.58	54.76	16.66	58.25	17.18	60.25	17.29	63.83	18.08	68.00	19.52
100	10.0	38.00	5.60	45.25	6.52	52.75	7.43	56.00	7.83	59.50	8.32	66.25	9.16	73.00	10.05
	12.0	38.00	5.74	45.25	6.69	52.75	7.63	56.00	8.03	59.50	8.52	66.25	9.41	73.00	10.35
	14.0	38.00	5.96	45.25	6.94	52.75	7.92	56.00	8.32	59.50	8.84	66.25	9.75	73.00	10.77
	16.0	38.00	6.16	45.25	7.17	52.75	8.19	56.00	8.58	59.50	9.10	66.25	10.07	73.00	11.14
	18.0	38.00	6.37	45.25	7.40	52.75	8.45	56.00	8.85	59.50	9.36	66.25	10.37	73.00	11.51
	20.0	38.00	6.68	45.25	7.76	52.75	8.86	56.00	9.26	59.50	9.77	66.25	10.84	73.00	12.06
	21.0	38.00	6.88	45.25	7.98	52.75	9.12	56.00	9.52	59.50	10.04	66.25	11.15	73.00	12.41
	23.0	38.00	7.24	45.25	8.39	52.75	9.58	56.00	9.98	59.50	10.50	66.25	11.67	72.25	12.88
	25.0	38.00	7.71	45.25	8.93	52.75	10.19	56.00	10.60	59.50	11.13	66.25	12.37	71.13	13.46
	27.0	38.00	8.30	45.25	9.59	52.75	10.94	56.00	11.37	59.50	11.91	66.25	13.23	70.00	14.18
	29.0	38.00	8.87	45.25	10.23	52.75	11.66	56.00	12.09	59.50	12.64	66.25	14.04	69.00	14.84
	31.0	38.00	9.48	45.25	10.91	52.75	12.43	56.00	12.87	59.50	13.42	66.25	14.89	68.00	15.52
	33.0	38.00	10.16	45.25	11.67	52.75	13.28	56.00	13.73	59.50	14.29	65.50	15.65	67.00	16.25
	35.0	38.00	10.86	45.25	12.43	52.75	14.14	**56.00**	**14.18**	59.50	15.15	64.13	16.21	65.63	16.84
	37.0	38.00	11.80	45.25	13.48	52.75	15.30	55.38	15.39	58.84	16.16	62.79	17.07	64.03	17.66
	39.0	38.00	12.64	45.25	14.39	52.38	16.20	54.83	16.19	57.64	16.81	60.55	17.43	61.76	18.02
90	10.0	34.68	4.76	41.31	5.55	48.45	6.37	51.00	6.65	54.32	7.07	60.59	7.82	66.81	8.54
	12.0	34.68	4.87	41.31	5.67	48.45	6.51	51.00	6.79	54.32	7.22	60.59	7.99	66.81	8.75
	14.0	34.68	5.00	41.31	5.82	48.45	6.68	51.00	6.96	54.32	7.41	60.59	8.19	66.81	9.00
	16.0	34.68	5.18	41.31	6.02	48.45	6.92	51.00	7.19	54.32	7.64	60.59	8.47	66.81	9.34
	18.0	34.68	5.34	41.31	6.21	48.45	7.14	51.00	7.41	54.32	7.85	60.59	8.72	66.81	9.64
	20.0	34.68	5.59	41.31	6.50	48.45	7.47	51.00	7.74	54.32	8.18	60.59	9.10	66.81	10.08
	21.0	34.68	5.74	41.31	6.66	48.45	7.66	51.00	7.93	54.32	8.38	60.59	9.32	66.81	10.33
	23.0	34.68	6.03	41.31	6.99	48.45	8.03	51.00	8.30	54.32	8.75	60.59	9.74	66.81	10.81
	25.0	34.68	6.37	41.31	7.37	48.45	8.46	51.00	8.73	54.32	9.19	60.59	10.23	66.81	11.38
	27.0	34.68	6.83	41.31	7.89	48.45	9.06	51.00	9.33	54.32	9.80	60.59	10.91	66.81	12.14
	29.0	34.68	7.31	41.31	8.43	48.45	9.67	51.00	9.95	54.32	10.42	60.59	11.59	66.81	12.91
	31.0	34.68	7.81	41.31	8.98	48.45	10.30	51.00	10.57	54.32	11.05	60.59	12.29	66.81	13.68
	33.0	34.68	8.35	41.31	9.59	48.45	10.99	51.00	11.26	54.32	11.74	60.59	13.03	66.81	14.52
	35.0	34.68	8.94	41.31	10.25	48.45	11.72	51.00	11.99	54.32	12.48	60.59	13.82	65.30	15.04
	37.0	34.68	9.64	41.31	11.02	48.45	12.59	51.00	12.78	54.32	13.35	60.59	14.75	63.71	15.65
	39.0	34.68	10.45	41.31	11.90	48.45	13.57	51.00	13.74	54.32	14.35	59.64	15.55	61.45	16.16

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM200KXVAGH/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	3.98	37.21	4.62	43.33	5.26	45.38	5.47	48.55	5.83	54.13	6.46	59.90	7.04
	12.0	31.31	4.04	37.21	4.70	43.33	5.35	45.38	5.55	48.55	5.93	54.13	6.56	59.90	7.18
	14.0	31.31	4.10	37.21	4.77	43.33	5.44	45.38	5.63	48.55	6.02	54.13	6.66	59.90	7.30
	16.0	31.31	4.26	37.21	4.94	43.33	5.64	45.38	5.83	48.55	6.22	54.13	6.90	59.90	7.59
	18.0	31.31	4.39	37.21	5.09	43.33	5.81	45.38	6.00	48.55	6.39	54.13	7.09	59.90	7.83
	20.0	31.31	4.59	37.21	5.32	43.33	6.07	45.38	6.26	48.55	6.65	54.13	7.39	59.90	8.17
	21.0	31.31	4.69	37.21	5.43	43.33	6.20	45.38	6.38	48.55	6.78	54.13	7.54	59.90	8.34
	23.0	31.31	4.92	37.21	5.69	43.33	6.49	45.38	6.67	48.55	7.07	54.13	7.86	59.90	8.72
	25.0	31.31	5.15	37.21	5.94	43.33	6.78	45.38	6.96	48.55	7.35	54.13	8.19	59.90	9.09
	27.0	31.31	5.50	37.21	6.35	43.33	7.23	45.38	7.41	48.55	7.82	54.13	8.70	59.90	9.67
	29.0	31.31	5.90	37.21	6.79	43.33	7.73	45.38	7.91	48.55	8.33	54.13	9.26	59.90	10.30
	31.0	31.31	6.29	37.21	7.23	43.33	8.23	45.38	8.40	48.55	8.82	54.13	9.80	59.90	10.90
	33.0	31.31	6.72	37.21	7.70	43.33	8.76	45.38	8.93	48.55	9.36	54.13	10.38	59.90	11.55
	35.0	31.31	7.22	37.21	8.25	43.33	9.37	45.38	9.54	48.55	9.97	54.13	11.04	59.90	12.27
	37.0	31.31	7.72	37.21	8.80	43.33	9.98	45.38	10.14	48.55	10.58	54.13	11.68	59.90	12.98
	39.0	31.31	8.46	37.21	9.61	43.33	10.89	45.38	11.05	48.55	11.50	54.13	12.66	59.90	14.05
70	10.0	27.83	3.28	32.99	3.80	38.16	4.30	39.75	4.49	42.81	4.81	47.58	5.26	53.27	5.75
	12.0	27.83	3.38	32.99	3.92	38.16	4.44	39.75	4.58	42.81	4.94	47.58	5.43	53.27	5.95
	14.0	27.83	3.47	32.99	4.02	38.16	4.55	39.75	4.67	42.81	5.05	47.58	5.56	53.27	6.11
	16.0	27.83	3.62	32.99	4.20	38.16	4.75	39.75	4.83	42.81	5.25	47.58	5.80	53.27	6.39
	18.0	27.83	3.76	32.99	4.35	38.16	4.93	39.75	4.99	42.81	5.43	47.58	6.01	53.27	6.64
	20.0	27.83	3.91	32.99	4.52	38.16	5.13	39.75	5.18	42.81	5.62	47.58	6.23	53.27	6.90
	21.0	27.83	4.00	32.99	4.63	38.16	5.24	39.75	5.29	42.81	5.74	47.58	6.36	53.27	7.05
	23.0	27.83	4.19	32.99	4.84	38.16	5.48	39.75	5.55	42.81	5.97	47.58	6.63	53.27	7.36
	25.0	27.83	4.35	32.99	5.01	38.16	5.68	39.75	5.79	42.81	6.17	47.58	6.84	53.27	7.61
	27.0	27.83	4.60	32.99	5.29	38.16	5.99	39.75	6.10	42.81	6.48	47.58	7.19	53.27	8.00
	29.0	27.83	4.78	32.99	5.49	38.16	6.21	39.75	6.46	42.81	6.69	47.58	7.42	53.27	8.26
	31.0	27.83	5.06	32.99	5.80	38.16	6.56	39.75	6.85	42.81	7.04	47.58	7.80	53.27	8.69
	33.0	27.83	5.41	32.99	6.19	38.16	6.99	39.75	7.22	42.81	7.48	47.58	8.27	53.27	9.21
	35.0	27.83	5.81	32.99	6.63	38.16	7.48	39.75	7.72	42.81	7.97	47.58	8.79	53.27	9.79
	37.0	27.83	6.35	32.99	7.22	38.16	8.14	39.75	8.21	42.81	8.64	47.58	9.51	53.27	10.58
	39.0	27.83	6.91	32.99	7.83	38.16	8.81	39.75	8.94	42.81	9.32	47.58	10.22	53.27	11.37
60	10.0	24.23	2.77	28.67	3.21	33.10	3.63	34.13	3.73	37.06	4.04	41.29	4.44	46.41	4.84
	12.0	24.23	2.86	28.67	3.31	33.10	3.74	34.13	3.82	37.06	4.14	41.29	4.57	46.41	5.00
	14.0	24.23	2.93	28.67	3.39	33.10	3.83	34.13	3.90	37.06	4.24	41.29	4.69	46.41	5.15
	16.0	24.23	3.04	28.67	3.52	33.10	3.98	34.13	4.03	37.06	4.39	41.29	4.86	46.41	5.35
	18.0	24.23	3.17	28.67	3.66	33.10	4.14	34.13	4.18	37.06	4.55	41.29	5.04	46.41	5.57
	20.0	24.23	3.29	28.67	3.80	33.10	4.30	34.13	4.32	37.06	4.71	41.29	5.23	46.41	5.78
	21.0	24.23	3.37	28.67	3.88	33.10	4.39	34.13	4.42	37.06	4.80	41.29	5.33	46.41	5.90
	23.0	24.23	3.54	28.67	4.08	33.10	4.61	34.13	4.65	37.06	5.02	41.29	5.58	46.41	6.19
	25.0	24.23	3.69	28.67	4.24	33.10	4.80	34.13	4.84	37.06	5.20	41.29	5.78	46.41	6.42
	27.0	24.23	3.88	28.67	4.45	33.10	5.03	34.13	5.08	37.06	5.44	41.29	6.05	46.41	6.72
	29.0	24.23	4.06	28.67	4.65	33.10	5.25	34.13	5.35	37.06	5.65	41.29	6.28	46.41	6.99
	31.0	24.23	4.31	28.67	4.93	33.10	5.56	34.13	5.67	37.06	5.96	41.29	6.62	46.41	7.36
	33.0	24.23	4.57	28.67	5.21	33.10	5.88	34.13	5.95	37.06	6.28	41.29	6.96	46.41	7.74
	35.0	24.23	4.91	28.67	5.59	33.10	6.30	34.13	6.38	37.06	6.70	41.29	7.41	46.41	8.24
	37.0	24.23	5.31	28.67	6.03	33.10	6.78	34.13	6.78	37.06	7.19	41.29	7.93	46.41	8.81
	39.0	24.23	5.80	28.67	6.56	33.10	7.37	34.13	7.38	37.06	7.78	41.29	8.56	46.41	9.50
50	10.0	20.52	2.28	24.23	2.63	27.93	2.97	28.50	3.01	31.35	3.30	35.06	3.66	39.62	3.99
	12.0	20.52	2.34	24.23	2.71	27.93	3.05	28.50	3.08	31.35	3.39	35.06	3.76	39.62	4.11
	14.0	20.52	2.41	24.23	2.78	27.93	3.13	28.50	3.16	31.35	3.47	35.06	3.86	39.62	4.24
	16.0	20.52	2.48	24.23	2.87	27.93	3.24	28.50	3.26	31.35	3.58	35.06	3.98	39.62	4.38
	18.0	20.52	2.59	24.23	2.98	27.93	3.37	28.50	3.39	31.35	3.71	35.06	4.13	39.62	4.56
	20.0	20.52	2.69	24.23	3.10	27.93	3.50	28.50	3.50	31.35	3.84	35.06	4.28	39.62	4.74
	21.0	20.52	2.75	24.23	3.16	27.93	3.57	28.50	3.58	31.35	3.91	35.06	4.36	39.62	4.83
	23.0	20.52	2.91	24.23	3.34	27.93	3.77	28.50	3.78	31.35	4.11	35.06	4.59	39.62	5.09
	25.0	20.52	3.04	24.23	3.48	27.93	3.93	28.50	3.93	31.35	4.28	35.06	4.77	39.62	5.30
	27.0	20.52	3.18	24.23	3.64	27.93	4.11	28.50	4.10	31.35	4.45	35.06	4.96	39.62	5.52
	29.0	20.52	3.35	24.23	3.83	27.93	4.32	28.50	4.30	31.35	4.66	35.06	5.19	39.62	5.78
	31.0	20.52	3.56	24.23	4.06	27.93	4.58	28.50	4.56	31.35	4.92	35.06	5.48	39.62	6.10
	33.0	20.52	3.74	24.23	4.26	27.93	4.80	28.50	4.77	31.35	5.14	35.06	5.71	39.62	6.36
	35.0	20.52	4.03	24.23	4.58	27.93	5.15	28.50	5.11	31.35	5.49	35.06	6.10	39.62	6.78
	37.0	20.52	4.31	24.23	4.89	27.93	5.49	28.50	5.43	31.35	5.83	35.06	6.45	39.62	7.18
	39.0	20.52	4.73	24.23	5.34	27.93	5.98	28.50	5.92	31.35	6.33	35.06	6.99	39.62	7.76

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM200KXVAGH/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	86.40	13.37	81.40	13.02	76.40	12.87	72.70	13.03	69.80	13.38
	13.0	12.0	86.20	13.69	81.30	13.35	76.40	13.21	72.70	13.38	69.80	13.73
	11.0	10.0	86.30	14.07	81.30	13.72	76.40	13.58	72.70	13.74	69.80	14.10
	9.0	8.0	86.30	14.78	81.30	14.40	76.40	14.24	72.70	14.42	69.80	14.80
	7.0	6.0	86.40	15.67	81.40	15.26	76.40	15.09	72.70	15.28	69.80	15.68
	5.0	4.0	85.00	16.09	80.60	15.77	76.20	15.71	73.10	16.01	69.80	16.36
	3.0	2.0	83.30	16.39	79.60	16.21	76.00	16.30	73.10	16.66	69.80	17.02
	0.0	-1.0	81.80	17.13	77.50	17.29	74.80	17.77	71.40	18.03	68.80	18.49
	-3.0	-4.0	79.60	18.36	75.90	19.02	73.10	19.50	70.10	20.08	67.90	20.59
	-5.0	-6.0	78.00	19.75	74.00	20.16	71.40	20.32	68.60	21.67	66.20	22.21
	-7.0	-8.0	75.00	20.64	71.80	20.85	69.30	20.78	66.50	22.00	64.00	22.65
	-10.0	-11.0	73.10	20.40	69.30	21.01	66.90	20.95	64.60	21.94	61.90	22.50
	-12.0	-13.0	70.20	20.31	67.30	20.92	64.30	20.87	62.00	21.83	60.20	22.42
	-15.0	-16.0	68.50	20.22	65.80	20.68	63.10	20.89	61.30	22.06	59.90	22.80
	-17.0	-18.0	66.00	19.91	63.70	20.65	61.90	20.95	60.10	22.41	58.60	23.06
	-20.0	-21.0	63.50	20.10	61.80	20.40	60.60	21.10	58.50	22.34	57.20	23.12
	-22.0	-23.0	58.80	19.46	56.90	19.71	55.50	20.33	53.60	21.55	52.40	22.36
	-25.0	-26.0	51.50	18.26	49.30	18.42	47.60	18.91	46.10	20.06	45.00	20.93
120	15.0	14.0	81.90	13.13	76.80	12.75	71.80	12.55	68.40	12.71	65.50	13.01
	13.0	12.0	81.90	13.53	76.90	13.13	71.80	12.93	68.40	13.09	65.50	13.40
	11.0	10.0	81.70	13.95	76.80	13.56	71.80	13.37	68.40	13.54	65.50	13.86
	9.0	8.0	81.70	14.65	76.80	14.23	71.80	14.03	68.40	14.20	65.50	14.54
	7.0	6.0	81.80	15.48	76.80	15.03	71.80	14.82	68.40	15.00	65.50	15.36
	5.0	4.0	81.80	16.05	76.80	15.59	71.90	15.38	68.70	15.62	65.50	15.92
	3.0	2.0	80.30	16.47	76.00	16.12	71.70	16.03	68.80	16.35	65.50	16.65
	0.0	-1.0	79.30	17.32	75.20	17.17	72.00	17.31	68.60	17.51	65.60	17.91
	-3.0	-4.0	77.50	18.47	73.50	18.66	71.00	19.20	67.90	19.50	65.60	19.94
	-5.0	-6.0	75.20	19.73	71.50	19.90	69.40	20.44	67.30	21.08	65.00	21.56
	-7.0	-8.0	73.10	20.53	69.90	20.61	68.10	21.07	66.00	22.06	63.40	22.66
	-10.0	-11.0	70.40	21.19	67.80	21.21	65.80	21.61	63.50	21.97	61.10	22.36
	-12.0	-13.0	67.70	21.00	65.80	21.05	63.80	21.52	61.50	21.89	59.20	22.52
	-15.0	-16.0	66.40	20.89	64.60	21.20	62.80	21.78	60.80	22.17	58.20	22.72
	-17.0	-18.0	63.30	20.74	62.80	21.20	61.70	22.04	58.80	22.32	56.70	23.00
	-20.0	-21.0	61.20	20.30	60.10	20.83	59.70	21.78	57.20	22.19	54.90	22.77
	-22.0	-23.0	56.90	19.70	55.60	20.17	54.90	21.04	52.60	21.45	50.50	22.08
	-25.0	-26.0	50.00	18.56	48.40	18.93	47.40	19.66	45.40	20.06	43.60	20.75
110	15.0	14.0	78.60	12.89	73.70	12.50	68.80	12.30	65.40	12.42	62.40	12.68
	13.0	12.0	78.60	13.30	73.70	12.90	68.80	12.69	65.40	12.82	62.40	13.09
	11.0	10.0	78.60	13.83	73.70	13.40	68.80	13.18	65.40	13.32	62.40	13.60
	9.0	8.0	78.70	14.50	73.70	14.06	68.80	13.83	65.40	13.97	62.40	14.26
	7.0	6.0	78.70	15.30	73.70	14.82	68.80	14.58	65.40	14.72	62.40	15.03
	5.0	4.0	78.40	15.74	73.50	15.26	68.60	15.00	65.70	15.27	62.40	15.52
	3.0	2.0	77.50	16.33	73.00	15.91	68.60	15.75	65.70	16.03	62.40	16.29
	0.0	-1.0	76.70	16.60	72.00	16.60	68.90	16.90	65.50	17.06	62.50	17.41
	-3.0	-4.0	75.50	17.52	71.30	17.78	68.60	18.40	65.50	18.65	62.50	19.03
	-5.0	-6.0	73.80	18.60	70.60	18.94	68.10	19.65	64.80	20.27	61.80	20.69
	-7.0	-8.0	71.80	19.34	68.90	19.76	66.80	20.59	63.60	21.56	61.00	22.11
	-10.0	-11.0	69.40	20.25	67.00	20.95	65.30	22.19	61.30	21.93	59.10	22.39
	-12.0	-13.0	66.90	20.29	65.00	20.88	63.20	21.94	59.70	22.24	57.00	22.72
	-15.0	-16.0	65.30	20.46	63.50	21.15	62.30	22.14	58.70	22.41	56.40	23.04
	-17.0	-18.0	62.50	20.34	60.90	21.14	59.80	22.28	56.50	22.39	54.00	22.90
	-20.0	-21.0	60.70	20.47	59.20	21.05	57.20	22.06	54.50	22.39	52.40	23.03
	-22.0	-23.0	56.00	19.74	54.30	20.25	52.20	21.17	49.70	21.50	47.80	22.19
	-25.0	-26.0	48.60	18.39	46.70	18.78	44.30	19.53	42.30	19.85	40.70	20.60
100	15.0	14.0	72.80	12.36	67.90	11.92	63.00	11.66	59.90	11.76	56.90	11.95
	13.0	12.0	72.80	12.79	67.90	12.34	63.00	12.07	59.90	12.18	56.90	12.38
	11.0	10.0	72.80	13.38	67.90	12.91	63.00	12.62	59.90	12.74	56.90	12.95
	9.0	8.0	72.80	14.03	67.90	13.53	63.00	13.24	59.90	13.36	56.90	13.57
	7.0	6.0	72.80	14.75	67.90	14.22	**63.00**	**13.91**	59.90	14.04	56.90	14.27
	5.0	4.0	72.80	15.13	67.90	14.60	63.00	14.27	59.90	14.41	56.90	14.64
	3.0	2.0	72.80	15.97	67.90	15.40	63.00	15.06	59.90	15.20	56.90	15.45
	0.0	-1.0	72.30	16.77	67.60	16.23	63.00	15.94	59.90	16.09	56.90	16.35
	-3.0	-4.0	71.20	17.38	67.40	17.01	63.00	16.93	59.90	17.08	56.90	17.36
	-5.0	-6.0	69.90	18.09	66.40	18.12	63.00	18.48	59.90	18.65	56.90	18.95
	-7.0	-8.0	67.80	18.53	65.10	18.91	62.30	19.67	59.80	20.47	56.80	20.79
	-10.0	-11.0	65.60	18.90	63.30	19.93	60.80	20.56	57.80	20.67	55.70	21.01
	-12.0	-13.0	63.00	19.29	61.00	20.24	58.90	20.99	55.70	20.81	53.70	21.57
	-15.0	-16.0	61.60	19.87	59.50	20.60	57.90	21.98	54.50	21.70	51.80	22.05
	-17.0	-18.0	60.00	20.56	58.00	21.10	55.90	22.31	53.20	22.24	50.50	22.60
	-20.0	-21.0	57.20	20.82	55.30	21.40	52.80	21.97	50.60	22.09	48.10	22.44
	-22.0	-23.0	52.30	20.10	50.20	20.62	47.70	21.11	45.80	21.24	43.50	21.66
	-25.0	-26.0	44.70	18.74	42.50	19.13	39.80	19.48	38.20	19.63	36.30	20.15

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	11.29	61.10	10.89	56.70	10.65	53.90	10.75	51.20	10.93
	13.0	12.0	65.50	11.68	61.10	11.27	56.70	11.02	53.90	11.12	51.20	11.30
	11.0	10.0	65.50	12.12	61.10	11.69	56.70	11.43	53.90	11.54	51.20	11.73
	9.0	8.0	65.50	12.72	61.10	12.27	56.70	11.99	53.90	12.11	51.20	12.30
	7.0	6.0	65.50	13.36	61.10	12.88	56.70	12.60	53.90	12.72	51.20	12.92
	5.0	4.0	65.50	13.89	61.10	13.40	56.70	13.10	53.90	13.23	51.20	13.44
	3.0	2.0	65.50	14.54	61.10	14.02	56.70	13.71	53.90	13.84	51.20	14.06
	0.0	-1.0	65.50	15.50	61.10	14.95	56.70	14.62	53.90	14.76	51.20	15.00
	-3.0	-4.0	65.50	16.51	61.10	15.92	56.70	15.57	53.90	15.72	51.20	15.97
	-5.0	-6.0	64.30	16.87	59.90	16.72	56.70	16.86	53.90	17.01	51.20	17.29
	-7.0	-8.0	62.50	17.10	58.10	17.43	56.10	18.10	53.30	18.27	50.90	18.56
	-10.0	-11.0	60.30	17.53	57.00	17.90	55.10	18.54	52.30	18.98	49.60	19.28
	-12.0	-13.0	58.50	17.79	55.60	18.24	53.40	18.76	50.70	19.07	48.20	19.37
	-15.0	-16.0	57.50	18.54	55.10	18.86	53.00	19.65	50.20	19.59	47.70	19.90
	-17.0	-18.0	55.90	18.67	54.30	19.36	52.50	20.21	49.60	20.10	46.70	20.42
	-20.0	-21.0	54.30	19.05	53.60	20.03	51.40	20.82	48.60	20.49	45.90	20.95
	-22.0	-23.0	49.50	18.27	48.60	19.16	46.30	19.86	43.80	19.56	41.30	20.07
	-25.0	-26.0	42.00	16.83	40.80	17.55	38.30	18.07	36.30	17.82	34.30	18.40
80	15.0	14.0	58.20	10.23	54.30	9.87	50.40	9.65	47.90	9.74	45.50	9.90
	13.0	12.0	58.20	10.57	54.30	10.19	50.40	9.97	47.90	10.06	45.50	10.22
	11.0	10.0	58.20	10.86	54.30	10.47	50.40	10.24	47.90	10.34	45.50	10.50
	9.0	8.0	58.20	11.40	54.30	10.99	50.40	10.75	47.90	10.85	45.50	11.03
	7.0	6.0	58.20	11.97	54.30	11.54	50.40	11.29	47.90	11.39	45.50	11.58
	5.0	4.0	58.20	12.66	54.30	12.21	50.40	11.94	47.90	12.05	45.50	12.24
	3.0	2.0	58.20	13.11	54.30	12.64	50.40	12.36	47.90	12.48	45.50	12.68
	0.0	-1.0	58.20	14.12	54.30	13.62	50.40	13.32	47.90	13.44	45.50	13.66
	-3.0	-4.0	58.20	14.68	54.30	14.30	50.40	14.23	47.90	14.36	45.50	14.59
	-5.0	-6.0	57.20	14.93	53.70	14.85	50.40	15.05	47.90	15.19	45.50	15.44
	-7.0	-8.0	55.60	15.01	52.40	15.24	50.40	15.74	47.90	15.88	45.50	16.14
	-10.0	-11.0	53.90	15.43	51.20	15.69	49.20	16.19	46.70	16.34	44.40	16.60
	-12.0	-13.0	52.00	15.50	49.60	15.87	47.60	16.56	45.20	16.71	43.00	16.98
	-15.0	-16.0	51.30	16.38	49.10	16.62	47.00	17.19	44.50	16.96	42.30	17.23
	-17.0	-18.0	49.50	16.78	47.80	17.07	45.60	17.70	43.70	17.56	41.30	17.84
	-20.0	-21.0	47.40	17.16	45.90	17.52	44.40	18.23	41.90	17.42	40.20	17.70
	-22.0	-23.0	43.30	16.46	41.70	16.76	40.10	17.39	37.90	16.63	36.30	16.94
	-25.0	-26.0	36.90	15.17	35.10	15.37	33.40	15.84	31.60	15.17	30.20	15.51
70	15.0	14.0	51.00	8.97	47.50	8.65	44.10	8.46	41.90	8.54	39.80	8.68
	13.0	12.0	51.00	9.23	47.50	8.90	44.10	8.71	41.90	8.79	39.80	8.93
	11.0	10.0	51.00	9.48	47.50	9.14	44.10	8.94	41.90	9.02	39.80	9.17
	9.0	8.0	51.00	9.88	47.50	9.53	44.10	9.32	41.90	9.40	39.80	9.55
	7.0	6.0	51.00	10.34	47.50	9.97	44.10	9.75	41.90	9.84	39.80	10.00
	5.0	4.0	51.00	10.90	47.50	10.51	44.10	10.28	41.90	10.38	39.80	10.54
	3.0	2.0	51.00	11.31	47.50	10.91	44.10	10.67	41.90	10.77	39.80	10.94
	0.0	-1.0	51.00	12.13	47.50	11.70	44.10	11.45	41.90	11.55	39.80	11.74
	-3.0	-4.0	51.00	12.95	47.50	12.49	44.10	12.21	41.90	12.33	39.80	12.53
	-5.0	-6.0	49.80	13.46	47.00	13.12	44.10	12.98	41.90	13.10	39.80	13.31
	-7.0	-8.0	48.20	13.73	46.20	13.59	44.10	13.69	41.90	13.81	39.80	14.04
	-10.0	-11.0	47.10	13.97	45.40	14.12	44.10	14.43	41.90	14.56	39.80	14.79
	-12.0	-13.0	45.60	14.35	44.40	14.52	42.80	14.84	41.60	15.62	39.10	15.50
	-15.0	-16.0	45.30	14.93	43.60	15.29	42.30	15.95	41.00	16.10	39.30	16.36
	-17.0	-18.0	44.10	15.61	42.80	15.98	41.20	16.68	40.10	16.83	38.60	17.10
	-20.0	-21.0	43.30	15.88	42.10	16.26	40.90	16.96	38.80	17.12	37.60	17.40
	-22.0	-23.0	39.60	14.50	38.20	15.48	36.90	16.11	34.80	16.17	33.50	16.37
	-25.0	-26.0	33.70	13.88	32.20	14.08	30.70	14.55	28.70	14.44	27.20	14.52
60	15.0	14.0	43.70	7.71	40.70	7.43	37.80	7.27	35.90	7.34	34.10	7.46
	13.0	12.0	43.70	7.90	40.70	7.62	37.80	7.45	35.90	7.52	34.10	7.64
	11.0	10.0	43.70	8.10	40.70	7.81	37.80	7.64	35.90	7.71	34.10	7.84
	9.0	8.0	43.70	8.37	40.70	8.07	37.80	7.89	35.90	7.96	34.10	8.09
	7.0	6.0	43.70	8.72	40.70	8.41	37.80	8.23	35.90	8.30	34.10	8.44
	5.0	4.0	43.70	9.16	40.70	8.84	37.80	8.64	35.90	8.72	34.10	8.86
	3.0	2.0	43.70	9.53	40.70	9.19	37.80	8.98	35.90	9.07	34.10	9.21
	0.0	-1.0	43.70	10.18	40.70	9.82	37.80	9.60	35.90	9.69	34.10	9.84
	-3.0	-4.0	43.70	10.84	40.70	10.46	37.80	10.23	35.90	10.32	34.10	10.49
	-5.0	-6.0	43.60	11.56	40.70	11.16	37.80	10.93	35.90	11.03	34.10	11.21
	-7.0	-8.0	43.40	12.04	40.20	11.75	37.80	11.64	35.90	11.75	34.10	11.94
	-10.0	-11.0	42.50	12.41	39.90	12.29	37.80	12.38	35.90	12.50	34.10	12.70
	-12.0	-13.0	41.40	13.02	39.40	13.06	37.80	13.35	35.90	13.47	34.10	13.69
	-15.0	-16.0	41.10	14.17	39.70	14.42	38.60	14.95	36.70	15.09	34.90	15.33
	-17.0	-18.0	40.30	14.89	39.20	15.24	38.00	15.91	36.10	16.06	34.30	16.31
	-20.0	-21.0	39.40	15.33	38.60	15.70	37.50	16.38	35.60	16.54	33.80	16.80
	-22.0	-23.0	35.60	14.44	34.70	14.73	33.40	15.30	31.50	15.35	29.70	15.53
	-25.0	-26.0	29.60	12.86	28.50	13.01	27.10	13.39	25.20	13.26	23.40	13.28

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	6.44	33.90	6.22	31.50	6.09	29.90	6.21	28.40	6.39
	13.0	12.0	36.30	6.54	33.90	6.31	31.50	6.18	29.90	6.31	28.40	6.49
	11.0	10.0	36.30	6.69	33.90	6.46	31.50	6.32	29.90	6.45	28.40	6.64
	9.0	8.0	36.30	6.78	33.90	6.54	31.50	6.41	29.90	6.53	28.40	6.72
	7.0	6.0	36.30	7.01	33.90	6.77	31.50	6.62	29.90	6.76	28.40	6.95
	5.0	4.0	36.30	7.31	33.90	7.05	31.50	6.91	29.90	7.04	28.40	7.25
	3.0	2.0	36.30	7.63	33.90	7.37	31.50	7.21	29.90	7.36	28.40	7.57
	0.0	-1.0	36.30	8.08	33.90	7.80	31.50	7.64	29.90	7.79	28.40	8.01
	-3.0	-4.0	36.30	8.58	33.90	8.29	31.50	8.11	29.90	8.28	28.40	8.52
	-5.0	-6.0	36.30	9.28	33.90	8.96	31.50	8.77	29.90	8.95	28.40	9.21
	-7.0	-8.0	36.30	10.10	33.90	9.75	31.50	9.55	29.90	9.74	28.40	10.02
	-10.0	-11.0	36.30	10.73	33.90	10.36	31.50	10.14	29.90	10.35	28.40	10.64
	-12.0	-13.0	36.30	11.44	33.90	11.05	31.50	10.82	29.90	11.03	28.40	11.35
	-15.0	-16.0	37.10	12.53	34.70	12.10	32.20	11.85	30.60	12.08	29.10	12.43
	-17.0	-18.0	37.70	13.71	35.20	13.23	32.70	12.96	31.10	13.22	29.50	13.60
	-20.0	-21.0	38.30	15.08	35.70	14.56	33.20	14.25	31.50	14.54	30.00	14.96
	-22.0	-23.0	33.70	13.85	31.20	13.31	28.80	12.95	27.10	13.11	25.50	13.41
	-25.0	-26.0	26.70	11.73	24.30	11.13	22.00	10.68	20.30	10.62	18.70	10.69

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	8.38	66.11	9.76	77.21	11.17	82.23	11.74	87.98	12.54	94.56	13.39	102.78	13.43
	12.0	54.86	8.59	65.45	10.00	76.43	11.44	81.40	12.01	87.10	12.79	93.61	13.69	101.75	13.80
	14.0	54.21	8.88	64.67	10.33	75.53	11.82	80.44	12.39	86.07	13.17	92.50	14.11	100.55	14.19
	16.0	53.84	9.15	64.23	10.64	75.01	12.17	79.89	12.75	85.48	13.54	91.87	14.51	99.86	14.62
	18.0	53.20	9.74	63.46	11.31	74.11	12.94	78.93	13.53	84.45	14.34	90.76	15.38	98.66	14.98
	20.0	52.36	10.31	62.46	11.95	72.95	13.67	77.69	14.27	83.13	15.09	89.34	16.19	97.11	15.48
	21.0	51.62	11.15	61.58	12.90	71.92	14.75	76.59	15.37	81.95	16.21	88.08	17.39	95.73	15.93
	23.0	50.69	11.95	60.47	13.80	70.62	15.77	75.21	16.41	80.48	17.27	86.49	18.51	94.02	16.92
	25.0	49.86	12.88	59.48	14.84	69.46	16.94	73.98	17.60	79.15	18.48	85.07	19.79	92.47	17.83
	27.0	48.84	13.73	58.26	15.79	68.04	18.00	72.46	18.67	77.53	19.56	83.33	20.92	90.58	19.18
	29.0	47.82	14.52	57.04	16.66	66.62	18.97	70.95	19.64	75.92	20.54	81.59	21.91	88.69	20.42
	31.0	46.80	15.38	55.83	17.60	65.20	20.02	69.44	20.69	74.30	21.59	79.85	22.98	86.80	21.84
	33.0	46.15	16.06	55.05	18.33	64.29	20.81	68.47	21.48	73.26	22.36	78.74	23.73	84.73	23.08
	35.0	45.25	16.93	53.97	19.23	63.04	21.78	67.13	22.42	71.83	23.27	77.20	24.56	81.47	24.18
	37.0	44.00	18.04	52.49	20.42	61.31	23.09	65.29	23.72	69.86	24.57	75.08	25.83	79.23	25.34
	39.0	42.67	19.09	51.39	21.53	59.44	24.29	63.31	24.92	67.74	25.75	72.80	26.95	76.83	26.14
120	10.0	53.37	7.66	63.65	8.94	74.32	10.20	79.06	10.77	83.81	11.47	89.34	12.04	93.29	12.51
	12.0	53.37	7.86	63.65	9.17	74.32	10.47	79.06	11.04	83.81	11.72	89.34	12.35	93.29	12.88
	14.0	52.72	8.49	62.87	9.88	73.41	11.30	78.23	11.85	82.85	12.51	88.40	13.28	92.16	13.26
	16.0	52.07	8.80	62.10	10.24	72.51	11.71	77.62	12.26	81.77	12.91	87.17	13.72	91.17	13.62
	18.0	51.79	9.05	61.76	10.52	72.12	12.04	76.73	12.59	81.33	13.24	86.70	14.08	90.54	13.96
	20.0	51.05	9.53	60.88	11.07	71.09	12.66	75.63	13.22	80.16	13.87	85.46	14.76	89.24	14.46
	21.0	50.30	10.25	59.99	11.88	70.05	13.58	74.53	14.16	79.00	14.83	84.21	15.79	87.94	14.86
	23.0	49.47	10.99	59.00	12.72	68.89	14.54	73.29	15.14	77.68	15.81	82.81	16.83	86.48	15.60
	25.0	48.82	11.81	58.22	13.64	67.99	15.58	72.33	16.19	76.59	16.86	81.73	17.95	85.34	16.70
	27.0	47.98	12.69	57.23	14.62	66.82	16.69	71.09	17.32	75.21	17.98	80.33	19.14	83.88	17.82
	29.0	47.06	13.35	56.12	15.35	65.53	17.51	69.71	18.14	73.90	18.83	78.78	19.96	82.26	19.02
	31.0	46.13	14.07	55.01	16.14	64.24	18.38	68.34	19.01	72.44	19.70	77.22	20.84	80.64	20.29
	33.0	45.20	14.90	53.90	17.05	62.94	19.39	66.96	20.02	70.98	20.69	75.67	21.84	79.02	21.17
	35.0	44.27	15.62	52.80	17.81	61.65	20.23	65.59	20.85	69.52	21.51	74.11	22.63	77.39	22.09
	37.0	43.12	16.50	51.74	18.73	60.06	21.21	64.06	21.81	67.76	22.42	72.38	23.47	75.15	23.14
	39.0	42.50	17.71	50.51	20.04	58.83	22.65	62.52	23.25	65.91	23.86	70.22	24.87	73.30	23.95
110	10.0	46.98	7.16	56.10	8.36	65.92	9.61	70.13	10.14	74.47	10.82	82.96	11.87	86.96	12.38
	12.0	46.98	7.33	56.10	8.57	65.92	9.85	70.13	10.38	74.47	11.04	82.96	12.16	86.96	12.73
	14.0	46.98	7.56	56.10	8.82	65.92	10.15	70.13	10.68	74.47	11.34	82.96	12.52	86.96	13.14
	16.0	46.98	7.78	56.10	9.08	65.92	10.45	70.13	10.98	74.47	11.63	82.96	12.87	86.96	13.55
	18.0	46.98	8.01	56.10	9.34	65.92	10.75	70.13	11.27	74.47	11.92	82.96	13.22	86.96	13.95
	20.0	46.98	8.33	56.10	9.70	65.92	11.17	70.13	11.70	74.47	12.34	82.45	13.62	86.96	14.50
	21.0	46.98	9.00	56.10	10.46	65.92	12.04	70.13	12.58	74.47	13.22	81.62	14.33	86.42	14.81
	23.0	46.98	9.74	56.10	11.31	65.92	13.01	70.13	13.57	74.47	14.23	80.20	15.21	84.90	15.45
	25.0	46.98	10.70	56.10	12.39	65.92	14.25	70.13	14.84	73.98	15.43	78.85	16.32	83.50	16.41
	27.0	46.98	11.46	56.10	13.25	65.92	15.23	70.13	15.83	73.01	16.21	77.28	17.11	82.41	17.63
	29.0	46.25	12.31	55.22	14.20	64.88	16.31	69.03	16.93	71.78	17.27	75.90	18.20	81.02	18.52
	31.0	45.51	12.94	54.34	14.90	63.85	17.10	67.93	17.71	70.40	17.98	74.58	18.95	79.46	19.72
	33.0	44.68	13.72	53.35	15.75	62.69	18.05	66.69	18.67	69.03	18.88	73.13	19.86	77.91	20.49
	35.0	43.85	14.51	52.36	16.62	61.52	19.02	65.45	19.64	67.65	19.80	71.67	20.77	76.36	21.48
	37.0	42.93	15.19	51.26	17.34	60.23	19.82	64.08	20.43	66.28	20.56	70.21	21.50	74.80	22.44
	39.0	42.26	16.09	50.39	18.29	59.01	20.84	62.71	21.43	64.37	21.48	68.38	22.35	73.00	23.22
100	10.0	41.80	6.65	49.78	7.76	58.03	8.84	61.60	9.31	65.45	9.89	72.88	10.90	80.30	11.95
	12.0	41.80	6.83	49.78	7.96	58.03	9.08	61.60	9.55	65.45	10.13	72.88	11.19	80.30	12.31
	14.0	41.80	7.09	49.78	8.25	58.03	9.42	61.60	9.89	65.45	10.51	72.88	11.60	80.30	12.80
	16.0	41.80	7.33	49.78	8.53	58.03	9.74	61.60	10.21	65.45	10.82	72.88	11.97	80.30	13.25
	18.0	41.80	7.57	49.78	8.80	58.03	10.05	61.60	10.52	65.45	11.13	72.88	12.33	80.30	13.69
	20.0	41.80	7.94	49.78	9.22	58.03	10.54	61.60	11.01	65.45	11.62	72.88	12.89	80.30	14.34
	21.0	41.80	8.60	49.78	9.97	58.03	11.39	61.60	11.87	65.45	12.49	72.88	13.88	79.48	14.75
	23.0	41.80	9.17	49.78	10.61	58.03	12.12	61.60	12.61	65.45	13.23	72.88	14.71	78.24	15.31
	25.0	41.80	9.87	49.78	11.40	58.03	13.01	61.60	13.52	65.45	14.16	72.88	15.74	77.00	16.00
	27.0	41.80	10.55	49.78	12.16	58.03	13.87	61.60	14.38	65.45	15.03	72.88	16.70	75.90	16.86
	29.0	41.80	11.28	49.78	12.98	58.03	14.79	61.60	15.31	65.45	15.96	72.88	17.71	74.80	17.65
	31.0	41.80	12.09	49.78	13.88	58.03	15.80	61.60	16.33	65.45	16.99	72.05	18.61	73.70	18.46
	33.0	41.80	12.91	49.78	14.79	58.03	16.81	61.60	17.00	65.45	18.01	70.54	19.27	72.19	19.32
	35.0	41.80	14.03	49.78	16.03	58.03	18.20	**61.60**	**17.35**	64.72	19.21	69.07	20.30	70.43	20.02
	37.0	41.80	15.03	49.78	17.12	57.61	19.26	60.32	18.74	63.40	19.99	66.60	20.73	67.93	21.00
	39.0	41.80	16.38	49.78	18.57	57.29	20.40	59.14	20.13	61.66	20.67	64.06	21.16	65.30	21.43
90	10.0	38.15	5.79	45.44	6.75	53.30	7.74	56.10	8.08	59.75	8.59	66.65	9.50	73.49	10.38
	12.0	38.15	5.92	45.44	6.89	53.30	7.91	56.10	8.25	59.75	8.77	66.65	9.71	73.49	10.64
	14.0	38.15	6.07	45.44	7.07	53.30	8.12	56.10	8.46	59.75	9.00	66.65	9.96	73.49	10.95
	16.0	38.15	6.29	45.44	7.32	53.30	8.41	56.10	8.74	59.75	9.29	66.65	10.29	73.49	11.35
	18.0	38.15	6.49	45.44	7.55	53.30	8.68	56.10	9.00	59.75	9.55	66.65	10.60	73.49	11.71
	20.0	38.15	6.80	45.44	7.90	53.30	9.08	56.10	9.40	59.75	9.95	66.65	11.06	73.49	12.25
	21.0	38.15	7.16	45.44	8.30	53.30	9.54	56.10	9.87	59.75	10.42	66.65	11.60	73.49	12.62
	23.0	38.15	7.57	45.44	8.77	53.30	10.07	56.10	10.40	59.75	10.95	66.65	12.20	73.49	13.25
	25.0	38.15	8.03	45.44	9.29	53.30	10.66	56.10	10.99	59.75	11.55	66.65	12.87	73.49	13.94
	27.0	38.15	8.58	45.44	9.91	53.30	11.37	56.10	11.71	59.75	12.28	66.65	13.67	73.49	14.87
	29.0	38.15	9.19	45.44	10.59	53.30	12.14	56.10	12.48	59.75	13.06	66.65	14.52	73.49	15.81
	31.0	38.15	9.82	45.44	11.30	53.30	12.94	56.10	13.28	59.75	13.86	66.65	15.40	73.49	16.76
	33.0	38.15	10.50	45.44	12.04	53.30	13.78	56.10	13.97	59.75	14.70	66.65	16.30	71.83	17.43
	35.0	38.15	11.34	45.44	12.97	53.30	14.83	56.10	14.58	59.75	15.76	66.65	17.43	70.08	18.07
	37.0	38.15	12.13	45.44	13.84	53.30	15.80	56.10	15.80	59.75	16.73	65.60	18.17	67.59	18.69
	39.0	38.15	13.26	45.44	15.07	53.30	17.03	56.10	17.25	59.69	17.97	63.76	18.93	65.30	19.36

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM220KXVAGH/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	4.94	40.93	5.75	47.67	6.55	49.91	6.80	53.41	7.25	59.55	8.03	65.88	8.75
	12.0	34.44	5.03	40.93	5.84	47.67	6.66	49.91	6.91	53.41	7.37	59.55	8.16	65.88	8.93
	14.0	34.44	5.10	40.93	5.93	47.67	6.76	49.91	7.00	53.41	7.49	59.55	8.28	65.88	9.08
	16.0	34.44	5.29	40.93	6.15	47.67	7.01	49.91	7.25	53.41	7.74	59.55	8.57	65.88	9.43
	18.0	34.44	5.46	40.93	6.34	47.67	7.23	49.91	7.46	53.41	7.95	59.55	8.82	65.88	9.73
	20.0	34.44	5.71	40.93	6.61	47.67	7.55	49.91	7.78	53.41	8.27	59.55	9.19	65.88	10.16
	21.0	34.44	5.83	40.93	6.75	47.67	7.71	49.91	7.94	53.41	8.43	59.55	9.37	65.88	10.37
	23.0	34.44	6.11	40.93	7.07	47.67	8.07	49.91	8.29	53.41	8.79	59.55	9.78	65.88	10.84
	25.0	34.44	6.40	40.93	7.39	47.67	8.43	49.91	8.65	53.41	9.14	59.55	10.18	65.88	11.30
	27.0	34.44	6.84	40.93	7.89	47.67	9.00	49.91	9.22	53.41	9.72	59.55	10.82	65.88	12.02
	29.0	34.44	7.34	40.93	8.44	47.67	9.62	49.91	9.84	53.41	10.35	59.55	11.52	65.88	12.80
	31.0	34.44	7.82	40.93	8.99	47.67	10.23	49.91	10.45	53.41	10.97	59.55	12.19	65.88	13.55
	33.0	34.44	8.36	40.93	9.58	47.67	10.89	49.91	11.11	53.41	11.64	59.55	12.91	65.88	14.36
	35.0	34.44	8.97	40.93	10.26	47.67	11.65	49.91	11.86	53.41	12.40	59.55	13.73	65.88	15.26
	37.0	34.44	9.60	40.93	10.94	47.67	12.41	49.91	12.61	53.41	13.16	59.55	14.53	65.88	16.14
	39.0	34.44	10.51	40.93	11.95	47.67	13.54	49.91	13.73	53.41	14.30	59.55	15.74	65.88	17.47
70	10.0	30.61	4.03	36.29	4.68	41.98	5.29	43.73	5.52	47.09	5.91	52.34	6.47	58.59	7.07
	12.0	30.61	4.16	36.29	4.82	41.98	5.46	43.73	5.63	47.09	6.08	52.34	6.68	58.59	7.32
	14.0	30.61	4.26	36.29	4.94	41.98	5.59	43.73	5.74	47.09	6.21	52.34	6.84	58.59	7.51
	16.0	30.61	4.45	36.29	5.16	41.98	5.85	43.73	5.93	47.09	6.46	52.34	7.13	58.59	7.86
	18.0	30.61	4.62	36.29	5.35	41.98	6.06	43.73	6.14	47.09	6.67	52.34	7.39	58.59	8.16
	20.0	30.61	4.81	36.29	5.56	41.98	6.30	43.73	6.37	47.09	6.91	52.34	7.66	58.59	8.48
	21.0	30.61	4.92	36.29	5.69	41.98	6.45	43.73	6.51	47.09	7.06	52.34	7.83	58.59	8.67
	23.0	30.61	5.15	36.29	5.95	41.98	6.74	43.73	6.83	47.09	7.35	52.34	8.15	58.59	9.05
	25.0	30.61	5.35	36.29	6.16	41.98	6.98	43.73	7.12	47.09	7.58	52.34	8.42	58.59	9.35
	27.0	30.61	5.65	36.29	6.50	41.98	7.36	43.73	7.50	47.09	7.97	52.34	8.84	58.59	9.84
	29.0	30.61	5.88	36.29	6.75	41.98	7.63	43.73	7.94	47.09	8.23	52.34	9.12	58.59	10.16
	31.0	30.61	6.23	36.29	7.13	41.98	8.07	43.73	8.42	47.09	8.66	52.34	9.59	58.59	10.68
	33.0	30.61	6.66	36.29	7.61	41.98	8.59	43.73	8.88	47.09	9.19	52.34	10.16	58.59	11.32
	35.0	30.61	7.15	36.29	8.15	41.98	9.19	43.73	9.49	47.09	9.80	52.34	10.81	58.59	12.04
	37.0	30.61	7.81	36.29	8.88	41.98	10.01	43.73	10.10	47.09	10.62	52.34	11.69	58.59	13.01
	39.0	30.61	8.49	36.29	9.63	41.98	10.83	43.73	10.99	47.09	11.46	52.34	12.57	58.59	13.98
60	10.0	26.65	3.39	31.53	3.93	36.41	4.44	37.54	4.56	40.77	4.94	45.42	5.43	51.05	5.93
	12.0	26.65	3.49	31.53	4.04	36.41	4.57	37.54	4.67	40.77	5.07	45.42	5.59	51.05	6.12
	14.0	26.65	3.59	31.53	4.15	36.41	4.69	37.54	4.77	40.77	5.19	45.42	5.73	51.05	6.29
	16.0	26.65	3.72	31.53	4.31	36.41	4.87	37.54	4.92	40.77	5.37	45.42	5.95	51.05	6.55
	18.0	26.65	3.87	31.53	4.47	36.41	5.06	37.54	5.11	40.77	5.56	45.42	6.17	51.05	6.81
	20.0	26.65	4.03	31.53	4.65	36.41	5.26	37.54	5.28	40.77	5.76	45.42	6.39	51.05	7.07
	21.0	26.65	4.12	31.53	4.75	36.41	5.37	37.54	5.41	40.77	5.87	45.42	6.52	51.05	7.22
	23.0	26.65	4.33	31.53	4.99	36.41	5.64	37.54	5.69	40.77	6.14	45.42	6.83	51.05	7.57
	25.0	26.65	4.51	31.53	5.19	36.41	5.87	37.54	5.93	40.77	6.36	45.42	7.08	51.05	7.86
	27.0	26.65	4.75	31.53	5.45	36.41	6.16	37.54	6.21	40.77	6.65	45.42	7.40	51.05	8.22
	29.0	26.65	4.97	31.53	5.69	36.41	6.43	37.54	6.54	40.77	6.91	45.42	7.68	51.05	8.55
	31.0	26.65	5.27	31.53	6.03	36.41	6.80	37.54	6.93	40.77	7.29	45.42	8.09	51.05	9.01
	33.0	26.65	5.59	31.53	6.38	36.41	7.19	37.54	7.28	40.77	7.68	45.42	8.51	51.05	9.47
	35.0	26.65	6.01	31.53	6.84	36.41	7.70	37.54	7.80	40.77	8.19	45.42	9.06	51.05	10.08
	37.0	26.65	6.50	31.53	7.38	36.41	8.30	37.54	8.29	40.77	8.79	45.42	9.70	51.05	10.78
	39.0	26.65	7.09	31.53	8.03	36.41	9.01	37.54	9.03	40.77	9.52	45.42	10.47	51.05	11.62
50	10.0	22.57	2.77	26.65	3.20	30.72	3.61	31.35	3.66	34.49	4.02	38.56	4.45	43.58	4.86
	12.0	22.57	2.85	26.65	3.29	30.72	3.71	31.35	3.75	34.49	4.12	38.56	4.57	43.58	5.01
	14.0	22.57	2.93	26.65	3.38	30.72	3.81	31.35	3.85	34.49	4.23	38.56	4.69	43.58	5.15
	16.0	22.57	3.02	26.65	3.49	30.72	3.94	31.35	3.97	34.49	4.35	38.56	4.84	43.58	5.33
	18.0	22.57	3.15	26.65	3.63	30.72	4.10	31.35	4.13	34.49	4.52	38.56	5.03	43.58	5.55
	20.0	22.57	3.27	26.65	3.77	30.72	4.26	31.35	4.25	34.49	4.67	38.56	5.21	43.58	5.76
	21.0	22.57	3.34	26.65	3.85	30.72	4.35	31.35	4.36	34.49	4.76	38.56	5.31	43.58	5.88
	23.0	22.57	3.53	26.65	4.06	30.72	4.59	31.35	4.60	34.49	5.00	38.56	5.59	43.58	6.20
	25.0	22.57	3.69	26.65	4.24	30.72	4.79	31.35	4.79	34.49	5.20	38.56	5.81	43.58	6.45
	27.0	22.57	3.87	26.65	4.43	30.72	5.00	31.35	4.99	34.49	5.41	38.56	6.04	43.58	6.71
	29.0	22.57	4.07	26.65	4.66	30.72	5.25	31.35	5.24	34.49	5.66	38.56	6.32	43.58	7.03
	31.0	22.57	4.33	26.65	4.94	30.72	5.57	31.35	5.54	34.49	5.99	38.56	6.67	43.58	7.42
	33.0	22.57	4.56	26.65	5.19	30.72	5.84	31.35	5.80	34.49	6.25	38.56	6.95	43.58	7.74
	35.0	22.57	4.91	26.65	5.57	30.72	6.27	31.35	6.22	34.49	6.68	38.56	7.42	43.58	8.25
	37.0	22.57	5.25	26.65	5.94	30.72	6.67	31.35	6.61	34.49	7.09	38.56	7.85	43.58	8.73
	39.0	22.57	5.75	26.65	6.49	30.72	7.28	31.35	7.20	34.49	7.70	38.56	8.50	43.58	9.45

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM220KXVAGH/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	16.05	89.50	15.63	84.00	15.46	80.40	15.72	76.80	16.06
	13.0	12.0	94.80	16.43	89.40	16.02	84.00	15.87	80.40	16.13	76.80	16.48
	11.0	10.0	94.90	16.89	89.40	16.47	84.00	16.30	80.40	16.57	76.80	16.93
	9.0	8.0	93.50	17.47	88.70	17.14	84.00	17.10	80.40	17.39	76.80	17.77
	7.0	6.0	91.60	18.13	87.80	17.97	84.00	18.12	80.40	18.43	76.80	18.83
	5.0	4.0	90.00	19.01	86.00	18.78	82.00	18.86	80.20	19.60	76.00	20.48
	3.0	2.0	88.30	20.20	83.40	19.73	80.10	19.57	77.90	20.22	74.10	21.02
	0.0	-1.0	85.50	22.40	80.90	21.70	77.80	21.33	75.10	22.09	72.40	23.01
	-3.0	-4.0	82.50	24.43	78.30	23.74	74.70	23.41	72.20	24.05	69.80	24.84
	-5.0	-6.0	79.70	25.21	76.00	24.61	72.20	24.40	69.90	25.09	67.50	25.94
	-7.0	-8.0	76.60	25.49	73.40	25.02	70.10	24.95	67.70	25.60	65.30	26.42
	-10.0	-11.0	73.80	25.00	70.90	24.86	68.10	25.15	65.70	25.77	63.20	26.54
	-12.0	-13.0	70.70	24.73	68.20	24.67	65.70	25.05	64.00	25.94	61.70	27.02
	-15.0	-16.0	69.20	24.57	67.00	24.61	64.90	25.11	63.10	25.96	61.40	27.01
	-17.0	-18.0	66.60	24.08	65.30	24.40	63.90	25.19	62.40	26.38	60.90	27.81
	-20.0	-21.0	65.00	23.96	64.10	24.42	63.20	25.37	61.30	26.16	59.50	27.13
	-22.0	-23.0	60.20	23.20	59.10	23.60	57.90	24.45	56.20	25.23	54.50	26.25
	-25.0	-26.0	52.70	21.78	51.20	22.06	49.70	22.74	48.30	23.50	46.80	24.57
120	15.0	14.0	90.10	15.73	84.50	15.27	79.00	15.04	75.50	15.27	72.00	15.58
	13.0	12.0	90.10	16.21	84.60	15.73	79.00	15.49	75.50	15.73	72.00	16.05
	11.0	10.0	89.90	16.73	84.40	16.26	79.00	16.03	75.50	16.28	72.00	16.61
	9.0	8.0	89.90	17.57	84.50	17.07	79.00	16.83	75.50	17.09	72.00	17.44
	7.0	6.0	90.00	18.58	84.50	18.05	79.00	17.79	75.50	18.07	72.00	18.44
	5.0	4.0	89.90	19.77	84.50	19.21	79.10	18.95	75.60	19.24	72.00	19.62
	3.0	2.0	88.70	21.07	83.50	20.62	78.80	20.51	75.40	20.85	72.00	21.30
	0.0	-1.0	87.20	22.98	82.60	22.27	77.00	21.91	75.30	22.75	72.10	23.77
	-3.0	-4.0	85.10	24.55	80.50	23.53	74.90	22.85	73.50	23.80	70.50	24.95
	-5.0	-6.0	82.00	25.99	78.20	24.57	73.10	23.46	71.20	24.27	69.20	25.26
	-7.0	-8.0	79.20	26.77	75.00	25.08	70.70	23.70	68.70	24.46	66.40	25.40
	-10.0	-11.0	76.80	27.52	72.50	25.72	68.20	24.23	66.50	25.11	64.20	26.18
	-12.0	-13.0	73.70	27.28	70.10	25.85	65.40	24.79	63.30	25.49	61.80	26.36
	-15.0	-16.0	71.50	27.16	68.40	26.06	65.20	25.22	63.20	26.24	61.30	27.48
	-17.0	-18.0	69.00	26.69	65.70	25.93	63.60	25.52	61.60	26.53	60.20	27.74
	-20.0	-21.0	66.00	26.04	63.90	25.82	61.80	26.06	59.20	27.05	57.20	28.26
	-22.0	-23.0	61.30	25.26	59.10	25.01	56.80	25.18	54.40	26.16	52.60	27.41
	-25.0	-26.0	53.90	23.81	51.50	23.47	49.10	23.52	47.00	24.47	45.40	25.77
110	15.0	14.0	86.50	15.41	81.10	14.95	75.70	14.71	72.20	14.90	68.70	15.17
	13.0	12.0	86.50	15.92	81.10	15.44	75.70	15.19	72.20	15.39	68.70	15.66
	11.0	10.0	86.50	16.56	81.10	16.05	75.70	15.79	72.20	16.00	68.70	16.29
	9.0	8.0	86.50	17.39	81.10	16.86	75.70	16.58	72.20	16.80	68.70	17.10
	7.0	6.0	86.60	18.36	81.10	17.80	75.70	17.50	72.20	17.73	68.70	18.05
	5.0	4.0	86.30	19.21	80.80	18.62	75.40	18.31	72.10	18.58	68.70	18.94
	3.0	2.0	85.30	20.40	80.30	19.88	75.40	19.68	72.10	19.97	68.70	20.35
	0.0	-1.0	83.60	21.21	79.10	21.17	75.50	21.52	72.10	21.83	68.70	22.25
	-3.0	-4.0	81.50	22.41	77.10	22.35	74.20	22.68	72.20	23.43	68.70	24.34
	-5.0	-6.0	78.90	23.72	75.10	23.58	72.10	23.86	70.30	24.72	67.80	25.76
	-7.0	-8.0	76.70	24.56	73.00	24.65	70.10	25.20	67.80	25.89	65.50	26.74
	-10.0	-11.0	74.30	25.77	71.40	25.51	67.70	25.79	65.80	26.62	63.20	27.64
	-12.0	-13.0	71.20	25.90	68.40	25.53	64.80	25.64	62.90	26.47	60.50	27.48
	-15.0	-16.0	69.80	26.22	66.80	26.15	63.80	26.39	62.00	27.27	59.70	28.35
	-17.0	-18.0	67.20	25.97	64.60	25.88	62.00	26.15	60.60	27.15	58.00	28.36
	-20.0	-21.0	65.20	26.14	62.60	25.94	59.90	26.18	58.40	27.11	55.70	28.24
	-22.0	-23.0	60.10	25.21	57.40	24.96	54.70	25.13	53.30	26.04	50.90	27.21
	-25.0	-26.0	52.20	23.50	49.40	23.15	46.50	23.18	45.40	24.05	43.30	25.26
100	15.0	14.0	80.10	14.74	74.70	14.22	69.30	13.90	65.80	14.03	62.50	14.26
	13.0	12.0	80.10	15.28	74.70	14.74	69.30	14.41	65.80	14.55	62.50	14.78
	11.0	10.0	80.10	16.01	74.70	15.44	69.30	15.10	65.80	15.24	62.50	15.49
	9.0	8.0	80.10	16.82	74.70	16.22	69.30	15.86	65.80	16.01	62.50	16.27
	7.0	6.0	80.10	17.71	74.70	17.08	**69.30**	**16.70**	65.80	16.86	62.50	17.13
	5.0	4.0	80.10	18.19	74.70	17.54	69.30	17.15	65.80	17.31	62.50	17.59
	3.0	2.0	80.10	19.23	74.70	18.55	69.30	18.14	65.80	18.31	62.50	18.60
	0.0	-1.0	79.50	20.25	74.40	19.60	69.30	19.25	65.80	19.43	62.50	19.74
	-3.0	-4.0	77.60	21.04	73.40	20.60	69.30	20.50	65.80	20.69	62.50	21.02
	-5.0	-6.0	74.70	22.24	71.30	21.95	67.90	22.03	65.10	22.23	61.70	22.53
	-7.0	-8.0	72.50	22.89	69.40	22.67	66.30	22.83	63.70	23.78	60.50	24.13
	-10.0	-11.0	69.70	24.71	66.80	24.76	64.70	25.26	61.50	25.50	58.20	25.83
	-12.0	-13.0	66.90	25.15	64.40	25.32	62.10	25.96	59.00	26.20	55.90	26.55
	-15.0	-16.0	65.10	26.29	63.50	26.50	60.60	27.21	57.60	27.46	54.60	27.83
	-17.0	-18.0	63.60	26.47	61.50	26.46	59.40	26.92	56.10	27.17	53.40	27.53
	-20.0	-21.0	62.00	26.93	59.50	26.71	57.00	26.96	53.90	26.57	51.30	27.57
	-22.0	-23.0	56.70	26.01	54.10	25.74	51.50	25.91	48.70	25.56	46.40	26.62
	-25.0	-26.0	48.50	24.25	45.70	23.89	43.00	23.91	40.70	23.62	38.70	24.77

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM220KXVAGH/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	13.51	67.20	13.03	62.40	12.74	59.30	12.86	56.30	13.07
	13.0	12.0	72.10	13.98	67.20	13.49	62.40	13.19	59.30	13.31	56.30	13.52
	11.0	10.0	72.10	14.52	67.20	14.01	62.40	13.70	59.30	13.83	56.30	14.05
	9.0	8.0	72.10	15.25	67.20	14.71	62.40	14.38	59.30	14.52	56.30	14.75
	7.0	6.0	72.10	16.04	67.20	15.47	62.40	15.13	59.30	15.27	56.30	15.51
	5.0	4.0	72.10	16.69	67.20	16.10	62.40	15.74	59.30	15.89	56.30	16.14
	3.0	2.0	72.10	17.48	67.20	16.86	62.40	16.49	59.30	16.65	56.30	16.91
	0.0	-1.0	72.10	18.67	67.20	18.01	62.40	17.61	59.30	17.78	56.30	18.06
	-3.0	-4.0	72.10	19.92	67.20	19.21	62.40	18.78	59.30	18.96	56.30	19.27
	-5.0	-6.0	71.10	20.40	66.80	20.22	62.40	20.39	59.30	20.58	56.30	20.91
	-7.0	-8.0	70.00	20.74	65.50	21.14	62.40	21.95	59.30	22.15	56.30	22.51
	-10.0	-11.0	66.90	21.08	63.30	22.20	60.60	23.71	58.60	22.32	55.10	22.68
	-12.0	-13.0	64.10	21.45	60.80	22.67	59.00	24.30	56.10	22.71	53.30	23.08
	-15.0	-16.0	62.20	22.51	60.10	23.60	57.80	25.10	54.30	22.76	51.60	23.13
	-17.0	-18.0	59.40	23.20	57.70	24.31	55.30	25.89	52.70	23.17	49.60	23.54
	-20.0	-21.0	56.70	24.00	55.30	24.98	53.30	26.51	49.90	23.99	47.10	23.80
	-22.0	-23.0	51.70	23.02	50.10	23.90	47.90	25.29	44.90	22.91	42.40	22.81
	-25.0	-26.0	43.90	21.21	42.00	21.90	39.70	23.02	37.30	20.88	35.20	20.91
80	15.0	14.0	64.10	12.29	59.80	11.85	55.40	11.59	52.70	11.70	50.00	11.88
	13.0	12.0	64.10	12.69	59.80	12.24	55.40	11.97	52.70	12.08	50.00	12.27
	11.0	10.0	64.10	13.04	59.80	12.57	55.40	12.30	52.70	12.41	50.00	12.61
	9.0	8.0	64.10	13.69	59.80	13.20	55.40	12.91	52.70	13.03	50.00	13.24
	7.0	6.0	64.10	14.37	59.80	13.86	55.40	13.55	52.70	13.68	50.00	13.90
	5.0	4.0	64.10	15.20	59.80	14.66	55.40	14.33	52.70	14.47	50.00	14.70
	3.0	2.0	64.10	15.74	59.80	15.18	55.40	14.84	52.70	14.98	50.00	15.22
	0.0	-1.0	64.10	16.95	59.80	16.35	55.40	15.99	52.70	16.14	50.00	16.40
	-3.0	-4.0	64.10	17.62	59.80	17.17	55.40	17.08	52.70	17.24	50.00	17.52
	-5.0	-6.0	62.30	17.92	59.10	17.82	55.40	18.07	52.70	18.24	50.00	18.53
	-7.0	-8.0	60.50	18.02	58.00	18.30	55.40	18.89	52.70	19.07	50.00	19.38
	-10.0	-11.0	57.90	18.53	56.30	18.84	53.60	19.43	50.90	19.61	48.30	19.93
	-12.0	-13.0	56.10	18.60	53.50	19.05	51.40	19.88	48.80	20.06	46.40	20.39
	-15.0	-16.0	54.10	19.68	52.10	19.98	50.10	20.66	47.90	20.38	45.50	20.71
	-17.0	-18.0	52.10	20.17	50.20	20.52	48.50	21.28	46.60	21.10	43.80	21.44
	-20.0	-21.0	49.80	20.63	48.30	21.06	46.70	21.92	44.10	20.95	42.30	21.28
	-22.0	-23.0	45.50	19.79	43.90	20.16	42.20	20.92	39.90	20.00	38.20	20.37
	-25.0	-26.0	38.80	18.25	37.00	18.48	35.20	19.05	33.20	18.25	31.80	18.66
70	15.0	14.0	56.10	10.77	52.30	10.39	48.50	10.16	46.10	10.25	43.80	10.42
	13.0	12.0	56.10	11.08	52.30	10.69	48.50	10.45	46.10	10.55	43.80	10.72
	11.0	10.0	56.10	11.38	52.30	10.98	48.50	10.73	46.10	10.83	43.80	11.01
	9.0	8.0	56.10	11.86	52.30	11.44	48.50	11.19	46.10	11.29	43.80	11.47
	7.0	6.0	56.10	12.41	52.30	11.97	48.50	11.71	46.10	11.82	43.80	12.01
	5.0	4.0	56.10	13.09	52.30	12.62	48.50	12.34	46.10	12.46	43.80	12.66
	3.0	2.0	56.10	13.58	52.30	13.10	48.50	12.81	46.10	12.93	43.80	13.13
	0.0	-1.0	56.10	14.57	52.30	14.05	48.50	13.74	46.10	13.87	43.80	14.09
	-3.0	-4.0	56.10	15.55	52.30	15.00	48.50	14.66	46.10	14.80	43.80	15.04
	-5.0	-6.0	54.80	16.15	51.70	15.75	48.50	15.59	46.10	15.73	43.80	15.99
	-7.0	-8.0	53.60	16.48	50.80	16.32	48.50	16.43	46.10	16.59	43.80	16.85
	-10.0	-11.0	52.30	16.77	50.10	16.96	48.50	17.32	46.10	17.48	43.80	17.76
	-12.0	-13.0	50.70	17.23	48.60	17.43	46.60	17.81	45.70	18.75	43.50	18.60
	-15.0	-16.0	50.30	17.94	48.40	18.37	47.00	19.17	44.60	19.35	42.40	19.66
	-17.0	-18.0	49.00	18.76	47.20	19.21	45.80	20.05	43.50	20.23	41.30	20.56
	-20.0	-21.0	47.30	19.09	46.40	19.55	45.00	20.40	42.80	20.59	40.60	20.92
	-22.0	-23.0	43.20	17.44	42.10	18.62	40.60	19.37	38.40	19.44	36.20	19.69
	-25.0	-26.0	36.80	16.69	35.50	16.94	33.80	17.50	31.60	17.37	29.40	17.46
60	15.0	14.0	48.00	9.25	44.80	8.93	41.60	8.73	39.50	8.81	37.50	8.95
	13.0	12.0	48.00	9.48	44.80	9.15	41.60	8.94	39.50	9.03	37.50	9.17
	11.0	10.0	48.00	9.72	44.80	9.38	41.60	9.17	39.50	9.26	37.50	9.41
	9.0	8.0	48.00	10.04	44.80	9.69	41.60	9.47	39.50	9.56	37.50	9.71
	7.0	6.0	48.00	10.47	44.80	10.10	41.60	9.88	39.50	9.97	37.50	10.13
	5.0	4.0	48.00	11.00	44.80	10.61	41.60	10.37	39.50	10.47	37.50	10.64
	3.0	2.0	48.00	11.44	44.80	11.03	41.60	10.79	39.50	10.89	37.50	11.06
	0.0	-1.0	48.00	12.22	44.80	11.78	41.60	11.52	39.50	11.63	37.50	11.82
	-3.0	-4.0	48.00	13.02	44.80	12.56	41.60	12.28	39.50	12.40	37.50	12.60
	-5.0	-6.0	47.90	13.87	44.70	13.40	41.60	13.13	39.50	13.25	37.50	13.46
	-7.0	-8.0	46.80	14.45	44.20	14.10	41.60	13.98	39.50	14.11	37.50	14.34
	-10.0	-11.0	45.40	14.90	43.50	14.76	41.60	14.87	39.50	15.01	37.50	15.25
	-12.0	-13.0	44.20	15.63	42.90	15.68	41.60	16.03	39.50	16.18	37.50	16.44
	-15.0	-16.0	44.40	17.03	43.20	17.33	42.50	17.97	40.40	18.13	38.40	18.43
	-17.0	-18.0	44.00	17.89	43.10	18.32	42.70	19.12	40.60	19.30	38.50	19.61
	-20.0	-21.0	43.00	18.43	42.10	18.88	41.70	19.70	39.60	19.88	37.60	20.20
	-22.0	-23.0	38.80	17.36	37.80	17.71	37.20	18.40	35.10	18.46	33.10	18.68
	-25.0	-26.0	32.30	15.47	31.10	15.65	30.10	16.11	28.10	15.95	26.10	15.97

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	7.73	37.30	7.47	34.70	7.31	32.90	7.46	31.30	7.67
	13.0	12.0	40.00	7.85	37.30	7.58	34.70	7.42	32.90	7.57	31.30	7.79
	11.0	10.0	40.00	8.03	37.30	7.75	34.70	7.59	32.90	7.74	31.30	7.97
	9.0	8.0	40.00	8.14	37.30	7.86	34.70	7.69	32.90	7.85	31.30	8.07
	7.0	6.0	40.00	8.41	37.30	8.12	34.70	7.95	32.90	8.11	31.30	8.35
	5.0	4.0	40.00	8.77	37.30	8.47	34.70	8.29	32.90	8.46	31.30	8.70
	3.0	2.0	40.00	9.16	37.30	8.84	34.70	8.66	32.90	8.83	31.30	9.09
	0.0	-1.0	40.00	9.70	37.30	9.36	34.70	9.17	32.90	9.35	31.30	9.62
	-3.0	-4.0	40.00	10.31	37.30	9.95	34.70	9.74	32.90	9.94	31.30	10.22
	-5.0	-6.0	40.00	11.14	37.30	10.76	34.70	10.53	32.90	10.74	31.30	11.05
	-7.0	-8.0	40.00	12.12	37.30	11.71	34.70	11.46	32.90	11.69	31.30	12.03
	-10.0	-11.0	40.00	12.88	37.30	12.44	34.70	12.18	32.90	12.42	31.30	12.78
	-12.0	-13.0	40.00	13.74	37.30	13.27	34.70	12.99	32.90	13.25	31.30	13.63
	-15.0	-16.0	40.90	15.06	38.20	14.54	35.40	14.24	33.70	14.52	32.00	14.94
	-17.0	-18.0	41.50	16.48	38.80	15.91	36.00	15.58	34.20	15.89	32.50	16.35
	-20.0	-21.0	42.20	18.13	39.40	17.50	36.60	17.14	34.70	17.48	33.00	17.98
	-22.0	-23.0	37.10	16.66	34.40	16.00	31.70	15.57	29.90	15.76	28.10	16.12
	-25.0	-26.0	29.40	14.11	26.80	13.39	24.20	12.85	22.40	12.77	20.70	12.86

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	7.86	74.05	9.17	86.48	10.47	92.10	11.07	98.55	11.89	105.92	12.59	115.13	13.62
	12.0	61.57	8.05	73.45	9.39	85.78	10.73	91.35	11.32	97.74	12.14	105.05	12.89	114.19	14.00
	14.0	61.06	8.25	72.84	9.63	85.07	11.01	90.60	11.59	96.94	12.40	104.19	13.21	113.25	14.39
	16.0	60.46	8.49	72.12	9.90	84.23	11.33	89.70	11.91	95.98	12.71	103.16	13.58	112.13	14.83
	18.0	59.85	8.71	71.40	10.14	83.38	11.60	88.80	12.18	95.02	12.97	102.12	13.88	111.00	15.20
	20.0	59.14	9.00	70.55	10.47	82.40	11.99	87.75	12.56	93.89	13.35	100.91	14.31	109.69	15.69
	21.0	58.74	9.28	70.07	10.79	81.83	12.35	87.15	12.93	93.25	13.73	100.22	14.72	108.94	16.16
	23.0	58.03	9.88	69.22	11.47	80.85	13.13	86.10	13.73	92.13	14.54	99.02	15.60	107.63	17.16
	25.0	57.12	10.46	68.14	12.12	79.58	13.87	84.75	14.47	90.68	15.30	97.46	16.42	105.94	18.08
	27.0	56.31	11.31	67.17	13.08	78.45	14.96	83.55	15.59	89.40	16.44	96.08	17.64	104.44	19.45
	29.0	55.30	12.12	65.97	14.00	77.04	15.99	82.05	16.64	87.79	17.51	94.36	18.78	102.56	20.71
	31.0	54.39	13.06	64.88	15.05	75.78	17.18	80.70	17.85	86.35	18.74	92.81	20.07	100.88	22.15
	33.0	53.28	13.92	63.56	16.01	74.23	18.26	79.05	18.93	84.58	19.84	90.91	21.21	98.81	23.41
	35.0	52.17	14.72	62.23	16.89	72.68	19.24	77.40	19.92	82.82	20.83	89.01	22.22	96.75	24.52
	37.0	51.06	15.60	60.90	17.85	71.13	20.30	75.75	20.99	81.05	21.90	87.11	23.30	94.69	25.69
	39.0	49.84	16.29	59.46	18.59	69.44	21.11	73.95	21.78	79.13	22.68	85.04	24.06	92.44	26.51
120	10.0	58.22	7.77	69.43	9.06	81.08	10.35	86.25	10.92	91.43	11.63	97.46	12.21	101.78	12.69
	12.0	58.22	7.97	69.43	9.30	81.08	10.62	86.25	11.19	91.43	11.89	97.46	12.53	101.78	13.06
	14.0	58.22	8.18	69.43	9.54	81.08	10.91	86.25	11.48	91.43	12.17	97.46	12.86	101.78	13.45
	16.0	58.22	8.39	69.43	9.78	81.08	11.19	86.25	11.75	91.43	12.43	97.46	13.16	101.78	13.81
	18.0	57.51	8.61	68.59	10.02	80.09	11.46	85.20	12.02	90.31	12.68	96.28	13.46	100.54	14.16
	20.0	56.80	8.93	67.74	10.38	79.10	11.88	84.67	12.44	89.20	13.09	95.09	13.92	99.30	14.67
	21.0	56.50	9.18	67.38	10.67	78.68	12.21	83.70	12.77	88.72	13.43	94.58	14.28	98.77	15.07
	23.0	55.69	9.67	66.41	11.22	77.55	12.84	82.50	13.41	87.45	14.07	93.23	14.97	97.35	15.82
	25.0	54.88	10.39	65.45	12.04	76.42	13.77	81.30	14.36	86.18	15.04	91.87	16.01	95.93	16.94
	27.0	53.97	11.15	64.36	12.90	75.15	14.74	79.95	15.35	84.75	16.04	90.34	17.07	94.34	18.08
	29.0	53.26	11.97	63.51	13.83	74.17	15.79	78.90	16.42	83.55	17.10	89.16	18.20	93.10	19.29
	31.0	52.35	12.87	62.43	14.83	72.90	16.93	77.55	17.56	82.05	18.24	87.63	19.41	91.51	20.58
	33.0	51.33	13.54	61.22	15.57	71.49	17.75	76.05	18.39	80.61	19.09	85.94	20.25	89.74	21.46
	35.0	50.32	14.27	60.01	16.37	70.08	18.64	74.55	19.28	79.02	19.97	84.24	21.14	87.97	22.40
	37.0	49.31	15.11	58.81	17.29	68.67	19.66	73.05	20.30	77.43	20.98	82.55	22.15	86.20	23.46
	39.0	48.30	15.84	57.60	18.06	67.26	20.51	71.55	21.15	75.84	21.81	80.85	22.95	84.43	24.29
110	10.0	51.26	7.26	61.20	8.48	71.91	9.74	76.50	10.29	81.24	10.97	90.50	12.04	94.86	12.56
	12.0	51.26	7.44	61.20	8.69	71.91	9.99	76.50	10.52	81.24	11.20	90.50	12.33	94.86	12.91
	14.0	51.26	7.66	61.20	8.95	71.91	10.29	76.50	10.83	81.24	11.50	90.50	12.69	94.86	13.33
	16.0	51.26	7.89	61.20	9.21	71.91	10.60	76.50	11.13	81.24	11.79	90.50	13.05	94.86	13.74
	18.0	51.26	8.12	61.20	9.47	71.91	10.90	76.50	11.43	81.24	12.09	90.50	13.40	94.86	14.15
	20.0	51.26	8.45	61.20	9.84	71.91	11.33	76.50	11.86	81.24	12.51	89.95	13.81	94.86	14.70
	21.0	51.26	8.65	61.20	10.06	71.91	11.58	76.50	12.12	81.24	12.77	89.47	14.03	94.86	15.02
	23.0	51.26	9.13	61.20	10.61	71.91	12.21	76.50	12.75	81.24	13.41	88.20	14.53	93.98	15.67
	25.0	51.26	9.88	61.20	11.47	71.91	13.19	76.50	13.76	81.24	14.43	86.93	15.42	92.62	16.65
	27.0	51.26	10.85	61.20	12.57	71.91	14.45	76.50	15.05	80.70	15.65	85.50	16.55	91.09	17.88
	29.0	51.26	11.62	61.20	13.44	71.91	15.44	76.50	16.05	79.65	16.44	84.30	17.35	89.91	18.78
	31.0	50.45	12.48	60.24	14.40	70.78	16.54	75.30	17.16	78.30	17.52	82.80	18.46	88.38	20.00
	33.0	49.65	13.13	59.28	15.11	69.65	17.34	74.10	17.96	76.80	18.23	81.36	19.21	86.69	20.78
	35.0	48.74	13.91	58.20	15.97	68.39	18.30	72.75	18.93	75.30	19.15	79.77	20.14	84.99	21.78
	37.0	47.84	14.72	57.12	16.86	67.12	19.29	71.40	19.92	73.80	20.08	78.18	21.06	83.30	22.76
	39.0	46.83	15.40	55.92	17.59	65.71	20.10	69.90	20.72	72.30	20.85	76.59	21.81	81.60	23.54
100	10.0	45.60	6.75	54.30	7.86	63.31	8.96	67.20	9.44	71.40	10.03	79.50	11.05	87.60	12.12
	12.0	45.60	6.93	54.30	8.07	63.31	9.21	67.20	9.68	71.40	10.28	79.50	11.34	87.60	12.48
	14.0	45.60	7.19	54.30	8.37	63.31	9.55	67.20	10.03	71.40	10.66	79.50	11.76	87.60	12.98
	16.0	45.60	7.43	54.30	8.65	63.31	9.87	67.20	10.35	71.40	10.97	79.50	12.14	87.60	13.44
	18.0	45.60	7.68	54.30	8.93	63.31	10.19	67.20	10.67	71.40	11.28	79.50	12.51	87.60	13.88
	20.0	45.60	8.05	54.30	9.35	63.31	10.68	67.20	11.16	71.40	11.78	79.50	13.08	87.60	14.54
	21.0	45.60	8.30	54.30	9.63	63.31	11.00	67.20	11.48	71.40	12.10	79.50	13.44	87.60	14.96
	23.0	45.60	8.73	54.30	10.11	63.31	11.55	67.20	12.04	71.40	12.66	79.50	14.07	86.70	15.53
	25.0	45.60	9.30	54.30	10.76	63.31	12.29	67.20	12.79	71.40	13.42	79.50	14.92	85.35	16.23
	27.0	45.60	10.01	54.30	11.56	63.31	13.20	67.20	13.71	71.40	14.36	79.50	15.96	84.00	17.10
	29.0	45.60	10.69	54.30	12.33	63.31	14.06	67.20	14.59	71.40	15.24	79.50	16.93	82.80	17.90
	31.0	45.60	11.43	54.30	13.16	63.31	14.99	67.20	15.52	71.40	16.19	79.50	17.96	81.60	18.72
	33.0	45.60	12.26	54.30	14.07	63.31	16.02	67.20	16.56	71.40	17.23	78.60	18.87	80.40	19.60
	35.0	45.60	13.09	54.30	15.00	63.31	17.05	**67.20**	**17.10**	71.40	18.27	76.95	19.55	78.75	20.30
	37.0	45.60	14.23	54.30	16.26	63.30	18.46	66.45	18.56	70.60	19.48	75.35	20.59	76.83	21.30
	39.0	45.60	15.24	54.30	17.36	62.85	19.54	65.80	19.53	69.17	20.27	72.66	21.02	74.11	21.73
90	10.0	41.62	5.75	49.57	6.70	58.14	7.68	61.20	8.02	65.18	8.53	72.71	9.43	80.17	10.30
	12.0	41.62	5.87	49.57	6.84	58.14	7.85	61.20	8.19	65.18	8.70	72.71	9.63	80.17	10.56
	14.0	41.62	6.03	49.57	7.02	58.14	8.06	61.20	8.39	65.18	8.93	72.71	9.88	80.17	10.86
	16.0	41.62	6.24	49.57	7.26	58.14	8.35	61.20	8.67	65.18	9.22	72.71	10.21	80.17	11.26
	18.0	41.62	6.44	49.57	7.49	58.14	8.61	61.20	8.93	65.18	9.47	72.71	10.52	80.17	11.62
	20.0	41.62	6.75	49.57	7.84	58.14	9.01	61.20	9.33	65.18	9.87	72.71	10.98	80.17	12.15
	21.0	41.62	6.92	49.57	8.04	58.14	9.23	61.20	9.56	65.18	10.10	72.71	11.24	80.17	12.46
	23.0	41.62	7.27	49.57	8.43	58.14	9.68	61.20	10.01	65.18	10.55	72.71	11.75	80.17	13.04
	25.0	41.62	7.68	49.57	8.89	58.14	10.21	61.20	10.53	65.18	11.08	72.71	12.34	80.17	13.72
	27.0	41.62	8.24	49.57	9.52	58.14	10.93	61.20	11.26	65.18	11.82	72.71	13.16	80.17	14.64
	29.0	41.62	8.81	49.57	10.17	58.14	11.66	61.20	12.00	65.18	12.57	72.71	13.98	80.17	15.57
	31.0	41.62	9.41	49.57	10.83	58.14	12.42	61.20	12.75	65.18	13.33	72.71	14.81	80.17	16.50
	33.0	41.62	10.07	49.57	11.57	58.14	13.25	61.20	13.58	65.18	14.16	72.71	15.72	80.17	17.51
	35.0	41.62	10.79	49.57	12.36	58.14	14.13	61.20	14.46	65.18	15.05	72.71	16.67	78.36	18.14
	37.0	41.62	11.63	49.57	13.29	58.14	15.18	61.20	15.41	65.18	16.10	72.71	17.79	76.45	18.87
	39.0	41.62	12.60	49.57	14.35	58.14	16.37	61.20	16.57	65.18	17.30	71.57	18.76	73.74	19.49

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

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

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

3) Nominal heating capacities are based on;

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

1 Capacity table

AM240KXVAGH/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	4.79	44.65	5.58	52.00	6.35	54.45	6.60	58.26	7.03	64.96	7.78	71.87	8.49
	12.0	37.57	4.87	44.65	5.67	52.00	6.46	54.45	6.70	58.26	7.15	64.96	7.91	71.87	8.66
	14.0	37.57	4.95	44.65	5.75	52.00	6.55	54.45	6.79	58.26	7.26	64.96	8.03	71.87	8.81
	16.0	37.57	5.13	44.65	5.96	52.00	6.80	54.45	7.03	58.26	7.51	64.96	8.32	71.87	9.15
	18.0	37.57	5.30	44.65	6.14	52.00	7.01	54.45	7.24	58.26	7.71	64.96	8.56	71.87	9.44
	20.0	37.57	5.54	44.65	6.41	52.00	7.32	54.45	7.54	58.26	8.02	64.96	8.91	71.87	9.85
	21.0	37.57	5.66	44.65	6.55	52.00	7.48	54.45	7.70	58.26	8.17	64.96	9.09	71.87	10.06
	23.0	37.57	5.93	44.65	6.86	52.00	7.82	54.45	8.04	58.26	8.52	64.96	9.48	71.87	10.51
	25.0	37.57	6.20	44.65	7.17	52.00	8.17	54.45	8.39	58.26	8.87	64.96	9.87	71.87	10.96
	27.0	37.57	6.64	44.65	7.65	52.00	8.72	54.45	8.94	58.26	9.43	64.96	10.49	71.87	11.66
	29.0	37.57	7.11	44.65	8.19	52.00	9.33	54.45	9.54	58.26	10.04	64.96	11.17	71.87	12.42
	31.0	37.57	7.59	44.65	8.71	52.00	9.92	54.45	10.13	58.26	10.64	64.96	11.82	71.87	13.14
	33.0	37.57	8.11	44.65	9.29	52.00	10.56	54.45	10.77	58.26	11.29	64.96	12.52	71.87	13.92
	35.0	37.57	8.70	44.65	9.95	52.00	11.30	54.45	11.50	58.26	12.03	64.96	13.31	71.87	14.80
	37.0	37.57	9.31	44.65	10.61	52.00	12.03	54.45	12.23	58.26	12.76	64.96	14.09	71.87	15.66
	39.0	37.57	10.20	44.65	11.59	52.00	13.13	54.45	13.32	58.26	13.87	64.96	15.27	71.87	16.95
70	10.0	33.39	3.95	39.59	4.59	45.79	5.19	47.70	5.41	51.37	5.80	57.10	6.35	63.92	6.93
	12.0	33.39	4.08	39.59	4.73	45.79	5.35	47.70	5.52	51.37	5.96	57.10	6.55	63.92	7.18
	14.0	33.39	4.18	39.59	4.84	45.79	5.49	47.70	5.63	51.37	6.09	57.10	6.71	63.92	7.37
	16.0	33.39	4.37	39.59	5.06	45.79	5.73	47.70	5.82	51.37	6.33	57.10	7.00	63.92	7.71
	18.0	33.39	4.53	39.59	5.25	45.79	5.95	47.70	6.02	51.37	6.55	57.10	7.24	63.92	8.00
	20.0	33.39	4.72	39.59	5.46	45.79	6.18	47.70	6.24	51.37	6.78	57.10	7.51	63.92	8.32
	21.0	33.39	4.83	39.59	5.58	45.79	6.32	47.70	6.38	51.37	6.92	57.10	7.67	63.92	8.50
	23.0	33.39	5.05	39.59	5.83	45.79	6.61	47.70	6.70	51.37	7.20	57.10	7.99	63.92	8.87
	25.0	33.39	5.24	39.59	6.04	45.79	6.85	47.70	6.98	51.37	7.44	57.10	8.25	63.92	9.17
	27.0	33.39	5.54	39.59	6.38	45.79	7.22	47.70	7.36	51.37	7.81	57.10	8.67	63.92	9.65
	29.0	33.39	5.76	39.59	6.62	45.79	7.48	47.70	7.79	51.37	8.07	57.10	8.95	63.92	9.96
	31.0	33.39	6.11	39.59	7.00	45.79	7.91	47.70	8.26	51.37	8.49	57.10	9.41	63.92	10.48
	33.0	33.39	6.53	39.59	7.46	45.79	8.43	47.70	8.71	51.37	9.02	57.10	9.97	63.92	11.10
	35.0	33.39	7.01	39.59	7.99	45.79	9.01	47.70	9.31	51.37	9.61	57.10	10.60	63.92	11.80
	37.0	33.39	7.66	39.59	8.71	45.79	9.81	47.70	9.90	51.37	10.42	57.10	11.47	63.92	12.76
	39.0	33.39	8.33	39.59	9.44	45.79	10.62	47.70	10.78	51.37	11.24	57.10	12.33	63.92	13.71
60	10.0	29.07	3.35	34.40	3.87	39.72	4.37	40.95	4.50	44.47	4.87	49.55	5.36	55.69	5.84
	12.0	29.07	3.44	34.40	3.99	39.72	4.51	40.95	4.60	44.47	5.00	49.55	5.51	55.69	6.03
	14.0	29.07	3.53	34.40	4.09	39.72	4.62	40.95	4.70	44.47	5.11	49.55	5.65	55.69	6.21
	16.0	29.07	3.67	34.40	4.24	39.72	4.80	40.95	4.85	44.47	5.29	49.55	5.86	55.69	6.45
	18.0	29.07	3.82	34.40	4.41	39.72	4.99	40.95	5.04	44.47	5.48	49.55	6.08	55.69	6.71
	20.0	29.07	3.97	34.40	4.58	39.72	5.18	40.95	5.21	44.47	5.67	49.55	6.30	55.69	6.97
	21.0	29.07	4.06	34.40	4.68	39.72	5.30	40.95	5.33	44.47	5.79	49.55	6.43	55.69	7.12
	23.0	29.07	4.27	34.40	4.92	39.72	5.56	40.95	5.61	44.47	6.05	49.55	6.73	55.69	7.47
	25.0	29.07	4.45	34.40	5.11	39.72	5.78	40.95	5.84	44.47	6.27	49.55	6.98	55.69	7.75
	27.0	29.07	4.68	34.40	5.37	39.72	6.07	40.95	6.12	44.47	6.56	49.55	7.29	55.69	8.11
	29.0	29.07	4.89	34.40	5.61	39.72	6.33	40.95	6.45	44.47	6.82	49.55	7.57	55.69	8.43
	31.0	29.07	5.20	34.40	5.94	39.72	6.71	40.95	6.84	44.47	7.19	49.55	7.98	55.69	8.88
	33.0	29.07	5.51	34.40	6.29	39.72	7.09	40.95	7.18	44.47	7.57	49.55	8.39	55.69	9.33
	35.0	29.07	5.93	34.40	6.74	39.72	7.59	40.95	7.69	44.47	8.08	49.55	8.94	55.69	9.94
	37.0	29.07	6.41	34.40	7.27	39.72	8.18	40.95	8.18	44.47	8.67	49.55	9.56	55.69	10.63
	39.0	29.07	6.99	34.40	7.91	39.72	8.89	40.95	8.90	44.47	9.38	49.55	10.32	55.69	11.46
50	10.0	24.62	2.75	29.07	3.18	33.52	3.58	34.20	3.62	37.62	3.99	42.07	4.41	47.54	4.81
	12.0	24.62	2.82	29.07	3.26	33.52	3.68	34.20	3.72	37.62	4.09	42.07	4.53	47.54	4.96
	14.0	24.62	2.90	29.07	3.35	33.52	3.78	34.20	3.82	37.62	4.19	42.07	4.65	47.54	5.11
	16.0	24.62	3.00	29.07	3.46	33.52	3.90	34.20	3.93	37.62	4.31	42.07	4.79	47.54	5.28
	18.0	24.62	3.12	29.07	3.60	33.52	4.07	34.20	4.09	37.62	4.48	42.07	4.99	47.54	5.50
	20.0	24.62	3.24	29.07	3.74	33.52	4.22	34.20	4.22	37.62	4.63	42.07	5.16	47.54	5.71
	21.0	24.62	3.31	29.07	3.81	33.52	4.31	34.20	4.32	37.62	4.72	42.07	5.26	47.54	5.83
	23.0	24.62	3.50	29.07	4.03	33.52	4.55	34.20	4.55	37.62	4.96	42.07	5.54	47.54	6.14
	25.0	24.62	3.66	29.07	4.20	33.52	4.74	34.20	4.75	37.62	5.16	42.07	5.76	47.54	6.39
	27.0	24.62	3.83	29.07	4.39	33.52	4.95	34.20	4.95	37.62	5.36	42.07	5.99	47.54	6.66
	29.0	24.62	4.04	29.07	4.62	33.52	5.20	34.20	5.19	37.62	5.61	42.07	6.26	47.54	6.97
	31.0	24.62	4.29	29.07	4.90	33.52	5.52	34.20	5.50	37.62	5.93	42.07	6.61	47.54	7.36
	33.0	24.62	4.52	29.07	5.14	33.52	5.79	34.20	5.75	37.62	6.19	42.07	6.89	47.54	7.67
	35.0	24.62	4.86	29.07	5.52	33.52	6.21	34.20	6.16	37.62	6.62	42.07	7.35	47.54	8.18
	37.0	24.62	5.20	29.07	5.89	33.52	6.62	34.20	6.55	37.62	7.03	42.07	7.78	47.54	8.65
	39.0	24.62	5.70	29.07	6.44	33.52	7.21	34.20	7.13	37.62	7.64	42.07	8.43	47.54	9.36

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM240KXVAGH/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	16.74	97.70	16.30	91.60	16.12	87.70	16.40	83.80	16.75
	13.0	12.0	103.50	17.14	97.50	16.71	91.60	16.55	87.70	16.83	83.80	17.19
	11.0	10.0	103.50	17.62	97.60	17.18	91.60	17.00	87.70	17.29	83.80	17.66
	9.0	8.0	102.00	18.22	96.80	17.88	91.60	17.84	87.70	18.14	83.80	18.54
	7.0	6.0	99.90	18.91	95.80	18.75	91.60	18.90	87.70	19.22	83.80	19.64
	5.0	4.0	98.20	19.82	93.80	19.59	89.40	19.68	87.50	20.44	82.90	21.36
	3.0	2.0	96.30	21.07	90.90	20.58	87.30	20.42	84.90	21.09	80.90	21.92
	0.0	-1.0	93.20	23.36	88.30	22.64	84.90	22.25	81.90	23.04	78.90	24.00
	-3.0	-4.0	89.90	25.49	85.40	24.76	81.50	24.42	78.80	25.08	76.10	25.91
	-5.0	-6.0	86.90	26.30	82.90	25.67	78.70	25.45	76.20	26.17	73.70	27.05
	-7.0	-8.0	83.50	26.59	80.10	26.10	76.50	26.02	73.90	26.71	71.30	27.56
	-10.0	-11.0	80.50	26.08	77.40	25.93	74.30	26.24	71.60	26.88	69.00	27.68
	-12.0	-13.0	77.10	25.79	74.40	25.73	71.70	26.13	69.90	27.06	67.40	28.19
	-15.0	-16.0	73.80	25.05	71.50	25.10	69.20	25.60	67.30	26.47	65.50	27.54
	-17.0	-18.0	69.90	24.17	68.50	24.49	68.00	25.28	65.50	26.48	63.90	27.92
	-20.0	-21.0	67.20	23.67	66.20	24.13	65.30	25.07	63.40	25.85	61.40	26.81
	-22.0	-23.0	65.00	23.45	62.10	23.42	62.00	24.79	55.60	23.74	53.40	24.59
	-25.0	-26.0	59.70	22.53	56.80	22.43	53.20	22.29	50.00	22.49	47.70	23.17
120	15.0	14.0	98.20	16.40	92.20	15.92	86.20	15.69	82.40	15.93	78.60	16.25
	13.0	12.0	98.30	16.91	92.20	16.41	86.20	16.16	82.40	16.41	78.60	16.75
	11.0	10.0	98.00	17.45	92.10	16.96	86.20	16.72	82.40	16.99	78.60	17.33
	9.0	8.0	98.10	18.33	92.10	17.80	86.20	17.55	82.40	17.83	78.60	18.19
	7.0	6.0	98.10	19.39	92.20	18.83	86.20	18.56	82.40	18.85	78.60	19.23
	5.0	4.0	98.10	20.62	92.20	20.04	86.20	19.76	82.40	20.07	78.60	20.47
	3.0	2.0	96.80	21.98	91.10	21.51	86.00	21.39	82.30	21.75	78.60	22.22
	0.0	-1.0	95.10	23.97	90.10	23.23	84.10	22.85	82.10	23.73	78.60	24.79
	-3.0	-4.0	92.80	25.61	87.80	24.55	81.70	23.84	80.10	24.83	77.00	26.02
	-5.0	-6.0	89.50	27.11	85.30	25.63	79.70	24.48	77.60	25.32	75.50	26.35
	-7.0	-8.0	86.50	27.92	81.80	26.16	77.20	24.72	75.00	25.52	72.40	26.50
	-10.0	-11.0	83.80	28.70	79.10	26.83	74.40	25.27	72.60	26.19	70.10	27.31
	-12.0	-13.0	80.40	28.46	76.50	26.96	71.80	25.85	70.30	26.59	68.00	27.50
	-15.0	-16.0	77.10	27.70	73.00	26.58	69.50	25.71	67.40	26.76	65.30	28.02
	-17.0	-18.0	72.40	26.79	69.00	26.03	66.80	25.62	64.70	26.63	63.20	27.84
	-20.0	-21.0	68.20	25.73	66.00	25.52	63.90	25.75	61.20	26.74	59.10	27.93
	-22.0	-23.0	65.60	25.26	62.30	24.79	58.20	24.61	54.60	25.00	52.70	26.01
	-25.0	-26.0	59.70	23.74	56.50	23.55	52.60	23.40	49.00	23.62	47.00	24.44
110	15.0	14.0	94.30	16.08	88.40	15.59	82.40	15.34	78.70	15.54	74.90	15.82
	13.0	12.0	94.30	16.61	88.40	16.10	82.40	15.84	78.70	16.05	74.90	16.34
	11.0	10.0	94.40	17.28	88.50	16.75	82.40	16.47	78.70	16.69	74.90	16.99
	9.0	8.0	94.40	18.14	88.50	17.59	82.40	17.29	78.70	17.53	74.90	17.84
	7.0	6.0	94.40	19.16	88.50	18.57	82.40	18.25	78.70	18.50	74.90	18.83
	5.0	4.0	94.10	20.04	88.20	19.42	82.40	19.10	78.60	19.38	74.90	19.76
	3.0	2.0	93.00	21.28	87.70	20.74	82.40	20.52	78.60	20.83	74.90	21.23
	0.0	-1.0	91.20	22.12	86.30	22.09	82.40	22.45	78.70	22.77	75.00	23.21
	-3.0	-4.0	89.00	23.38	84.10	23.31	81.00	23.66	78.70	24.44	75.00	25.39
	-5.0	-6.0	86.00	24.74	81.90	24.60	78.60	24.89	76.70	25.78	73.90	26.87
	-7.0	-8.0	83.70	25.62	79.70	25.71	76.50	26.28	74.00	26.65	71.40	27.89
	-10.0	-11.0	81.10	26.88	77.90	26.61	73.80	26.90	71.70	27.18	69.00	28.83
	-12.0	-13.0	77.70	27.01	74.60	26.63	70.70	26.75	68.70	27.61	66.00	28.66
	-15.0	-16.0	74.50	26.74	71.20	26.67	68.00	26.91	66.10	27.81	63.60	28.91
	-17.0	-18.0	70.60	26.06	67.80	25.97	65.10	26.24	63.60	27.25	60.90	28.46
	-20.0	-21.0	67.40	25.83	64.70	25.63	61.90	25.87	60.40	26.79	57.60	27.91
	-22.0	-23.0	63.60	24.91	61.10	24.55	57.50	24.41	54.80	24.75	52.10	26.01
	-25.0	-26.0	57.20	23.17	54.90	23.23	51.80	23.12	49.10	23.29	46.40	24.33
100	15.0	14.0	87.40	15.38	81.50	14.83	75.60	14.50	71.80	14.64	68.20	14.87
	13.0	12.0	87.40	15.94	81.50	15.37	75.60	15.03	71.80	15.17	68.20	15.42
	11.0	10.0	87.40	16.70	81.50	16.11	75.60	15.75	71.80	15.90	68.20	16.16
	9.0	8.0	87.40	17.54	81.50	16.92	75.60	16.54	71.80	16.70	68.20	16.97
	7.0	6.0	87.40	18.47	81.50	17.81	**75.60**	**17.42**	71.80	17.58	68.20	17.87
	5.0	4.0	87.40	18.97	81.50	18.30	75.60	17.89	71.80	18.06	68.20	18.35
	3.0	2.0	87.40	20.06	81.50	19.35	75.60	18.92	71.80	19.10	68.20	19.41
	0.0	-1.0	86.70	21.12	81.20	20.45	75.60	20.08	71.80	20.26	68.20	20.59
	-3.0	-4.0	84.60	21.95	80.10	21.49	75.60	21.38	71.80	21.58	68.20	21.93
	-5.0	-6.0	81.50	23.20	77.80	22.89	74.80	22.98	71.10	23.19	67.30	23.50
	-7.0	-8.0	79.10	23.88	75.70	23.65	74.10	23.82	69.50	24.80	66.00	25.17
	-10.0	-11.0	76.00	25.77	72.90	25.82	70.60	26.35	67.00	26.59	63.50	26.95
	-12.0	-13.0	72.90	26.24	70.30	26.41	67.70	27.08	64.30	27.00	60.90	27.69
	-15.0	-16.0	69.40	26.81	67.70	27.02	64.60	27.74	61.40	27.70	58.20	27.52
	-17.0	-18.0	66.80	26.56	64.50	26.55	62.30	27.02	58.90	27.28	56.10	28.05
	-20.0	-21.0	64.10	26.48	61.50	26.40	58.90	26.64	55.70	27.23	53.00	27.52
	-22.0	-23.0	60.10	26.30	57.30	25.10	54.00	25.21	50.00	25.15	48.00	26.08
	-25.0	-26.0	53.80	24.07	51.30	23.85	48.40	23.98	44.60	23.76	42.50	24.39

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM240KXVAGH/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	14.09	73.30	13.59	68.00	13.29	64.60	13.42	61.40	13.63
	13.0	12.0	78.60	14.58	73.30	14.07	68.00	13.76	64.60	13.88	61.40	14.11
	11.0	10.0	78.60	15.15	73.30	14.61	68.00	14.29	64.60	14.42	61.40	14.66
	9.0	8.0	78.60	15.91	73.30	15.34	68.00	15.01	64.60	15.15	61.40	15.39
	7.0	6.0	78.60	16.73	73.30	16.14	68.00	15.78	64.60	15.93	61.40	16.18
	5.0	4.0	78.60	17.41	73.30	16.79	68.00	16.42	64.60	16.57	61.40	16.84
	3.0	2.0	78.60	18.24	73.30	17.59	68.00	17.20	64.60	17.36	61.40	17.64
	0.0	-1.0	78.60	19.48	73.30	18.79	68.00	18.37	64.60	18.54	61.40	18.84
	-3.0	-4.0	78.60	20.77	73.30	20.04	68.00	19.59	64.60	19.78	61.40	20.10
	-5.0	-6.0	77.60	21.28	72.90	21.09	68.00	21.27	64.60	21.47	61.40	21.81
	-7.0	-8.0	76.40	22.99	71.50	22.05	68.00	22.89	64.60	23.11	61.40	22.65
	-10.0	-11.0	73.00	23.17	69.00	23.16	66.10	24.73	63.90	23.69	60.10	23.52
	-12.0	-13.0	70.00	23.69	66.40	23.65	64.40	25.34	61.20	23.87	58.10	24.07
	-15.0	-16.0	66.30	23.69	64.10	24.06	61.70	25.59	57.90	24.04	55.00	23.58
	-17.0	-18.0	62.40	23.69	60.60	24.40	58.10	25.98	55.30	24.21	52.10	23.63
	-20.0	-21.0	58.70	24.04	57.10	24.69	55.00	25.96	51.60	24.04	48.70	23.52
	-22.0	-23.0	54.30	23.65	52.60	24.12	50.40	24.39	47.00	23.52	44.70	22.38
	-25.0	-26.0	48.50	21.89	47.00	22.37	45.10	22.65	41.80	21.73	39.50	20.81
80	15.0	14.0	69.90	12.82	65.20	12.36	60.50	12.09	57.50	12.20	54.60	12.40
	13.0	12.0	69.90	13.23	65.20	12.76	60.50	12.48	57.50	12.60	54.60	12.80
	11.0	10.0	69.90	13.60	65.20	13.12	60.50	12.83	57.50	12.95	54.60	13.16
	9.0	8.0	69.90	14.28	65.20	13.77	60.50	13.46	57.50	13.59	54.60	13.81
	7.0	6.0	69.90	14.99	65.20	14.46	60.50	14.14	57.50	14.27	54.60	14.50
	5.0	4.0	69.90	15.85	65.20	15.29	60.50	14.95	57.50	15.09	54.60	15.33
	3.0	2.0	69.90	16.42	65.20	15.83	60.50	15.48	57.50	15.63	54.60	15.88
	0.0	-1.0	69.90	17.77	65.20	17.05	60.50	16.68	57.50	16.83	54.60	17.10
	-3.0	-4.0	69.90	18.47	65.20	17.91	60.50	17.82	57.50	17.98	54.60	18.27
	-5.0	-6.0	68.00	18.81	64.50	18.59	60.50	18.85	57.50	19.03	54.60	19.33
	-7.0	-8.0	66.00	19.16	63.20	19.09	60.50	19.71	57.50	19.89	54.60	20.21
	-10.0	-11.0	63.20	19.51	61.40	19.65	58.40	20.27	55.50	20.46	52.70	20.79
	-12.0	-13.0	61.20	19.68	58.30	19.87	56.10	20.74	53.30	20.93	50.60	21.27
	-15.0	-16.0	57.70	20.07	55.60	20.37	53.40	21.06	51.10	20.78	48.60	21.43
	-17.0	-18.0	54.70	20.24	52.70	20.60	50.90	21.36	48.90	21.18	46.00	21.43
	-20.0	-21.0	51.50	20.38	49.90	20.82	48.30	21.66	45.60	20.90	43.70	21.43
	-22.0	-23.0	49.10	20.21	47.20	20.56	45.80	21.25	42.90	20.56	40.30	20.70
	-25.0	-26.0	43.10	19.51	42.30	19.68	41.60	20.21	37.50	19.16	35.20	18.86
70	15.0	14.0	61.20	11.23	57.00	10.84	52.90	10.60	50.30	10.70	47.80	10.87
	13.0	12.0	61.20	11.56	57.00	11.15	52.90	10.91	50.30	11.01	47.80	11.18
	11.0	10.0	61.20	11.87	57.00	11.45	52.90	11.20	50.30	11.30	47.80	11.48
	9.0	8.0	61.20	12.37	57.00	11.93	52.90	11.67	50.30	11.78	47.80	11.97
	7.0	6.0	61.20	12.95	57.00	12.49	52.90	12.21	50.30	12.33	47.80	12.52
	5.0	4.0	61.20	13.65	57.00	13.17	52.90	12.87	50.30	12.99	47.80	13.20
	3.0	2.0	61.20	14.16	57.00	13.66	52.90	13.36	50.30	13.48	47.80	13.70
	0.0	-1.0	61.20	15.20	57.00	14.66	52.90	14.33	50.30	14.47	47.80	14.70
	-3.0	-4.0	61.20	16.22	57.00	15.64	52.90	15.30	50.30	15.44	47.80	15.69
	-5.0	-6.0	59.80	16.85	56.40	16.43	52.90	16.26	50.30	16.41	47.80	16.67
	-7.0	-8.0	58.40	17.19	55.40	17.02	52.90	17.14	50.30	17.30	47.80	17.58
	-10.0	-11.0	57.00	17.49	53.70	17.69	52.90	18.07	50.30	18.23	47.80	18.53
	-12.0	-13.0	55.30	17.97	52.90	18.18	52.90	18.58	49.90	19.56	47.40	19.41
	-15.0	-16.0	53.70	18.30	51.60	18.74	50.10	19.51	47.60	19.73	45.20	20.05
	-17.0	-18.0	51.50	18.83	49.90	19.28	48.00	19.68	45.60	19.86	43.40	20.38
	-20.0	-21.0	48.90	18.86	47.90	19.32	46.50	19.86	44.20	20.03	42.00	20.56
	-22.0	-23.0	45.10	19.16	44.30	19.16	43.80	19.34	40.50	19.16	39.30	19.51
	-25.0	-26.0	40.10	17.42	39.60	17.78	38.50	18.29	35.70	17.77	33.60	17.36
60	15.0	14.0	52.40	9.65	48.90	9.31	45.40	9.10	43.10	9.19	40.90	9.34
	13.0	12.0	52.40	9.89	48.90	9.54	45.40	9.33	43.10	9.42	40.90	9.57
	11.0	10.0	52.40	10.14	48.90	9.78	45.40	9.57	43.10	9.66	40.90	9.81
	9.0	8.0	52.40	10.48	48.90	10.10	45.40	9.88	43.10	9.97	40.90	10.13
	7.0	6.0	52.40	10.92	48.90	10.53	45.40	10.30	43.10	10.40	40.90	10.56
	5.0	4.0	52.40	11.47	48.90	11.07	45.40	10.82	43.10	10.92	40.90	11.10
	3.0	2.0	52.40	11.93	48.90	11.51	45.40	11.25	43.10	11.36	40.90	11.54
	0.0	-1.0	52.40	12.74	48.90	12.29	45.40	12.02	43.10	12.13	40.90	12.33
	-3.0	-4.0	52.40	13.58	48.90	13.10	45.40	12.81	43.10	12.93	40.90	13.14
	-5.0	-6.0	52.30	14.47	48.80	13.98	45.40	13.69	43.10	13.82	40.90	14.04
	-7.0	-8.0	51.40	15.07	48.20	14.71	45.40	14.58	43.10	14.72	40.90	14.95
	-10.0	-11.0	49.90	15.55	47.60	15.40	45.40	15.51	43.10	15.65	40.90	15.91
	-12.0	-13.0	49.10	16.30	46.90	16.36	45.40	16.72	43.10	16.87	40.90	17.15
	-15.0	-16.0	47.30	17.36	46.10	17.67	45.40	18.32	43.10	18.49	40.90	18.79
	-17.0	-18.0	46.20	17.96	45.30	18.19	45.40	18.82	42.60	19.37	40.50	19.68
	-20.0	-21.0	44.40	18.22	43.50	18.42	44.60	19.43	41.00	19.65	38.90	19.86
	-22.0	-23.0	37.70	16.55	37.00	16.26	39.30	17.74	34.50	17.31	32.40	17.25
	-25.0	-26.0	34.50	16.03	34.00	16.44	35.10	17.15	32.00	17.98	29.90	17.07

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM240KXVAGH/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	8.07	40.70	7.79	37.80	7.63	35.90	7.78	34.10	8.00
	13.0	12.0	43.60	8.19	40.70	7.91	37.80	7.74	35.90	7.90	34.10	8.12
	11.0	10.0	43.60	8.38	40.70	8.09	37.80	7.92	35.90	8.08	34.10	8.31
	9.0	8.0	43.60	8.49	40.70	8.19	37.80	8.02	35.90	8.18	34.10	8.42
	7.0	6.0	43.60	8.78	40.70	8.47	37.80	8.30	35.90	8.46	34.10	8.71
	5.0	4.0	43.60	9.15	40.70	8.83	37.80	8.65	35.90	8.82	34.10	9.08
	3.0	2.0	43.60	9.56	40.70	9.23	37.80	9.03	35.90	9.21	34.10	9.48
	0.0	-1.0	43.60	10.12	40.70	9.77	37.80	9.56	35.90	9.75	34.10	10.04
	-3.0	-4.0	43.60	10.75	40.70	10.38	37.80	10.16	35.90	10.36	34.10	10.66
	-5.0	-6.0	43.60	11.62	40.70	11.22	37.80	10.99	35.90	11.20	34.10	11.53
	-7.0	-8.0	43.60	12.65	40.70	12.21	37.80	11.95	35.90	12.19	34.10	12.55
	-10.0	-11.0	43.60	13.44	40.70	12.97	37.80	12.70	35.90	12.96	34.10	13.33
	-12.0	-13.0	43.60	14.33	40.70	13.84	37.80	13.55	35.90	13.82	34.10	14.22
	-15.0	-16.0	43.60	15.36	40.70	14.83	37.80	14.52	35.90	14.81	34.10	15.23
	-17.0	-18.0	43.60	16.54	40.70	15.97	37.80	15.63	35.90	15.95	34.10	16.41
	-20.0	-21.0	43.60	17.92	40.70	17.30	37.80	16.94	35.90	17.27	34.10	17.77
	-22.0	-23.0	36.40	15.47	34.90	15.32	32.20	14.89	30.60	15.22	29.00	15.61
	-25.0	-26.0	33.80	15.27	32.90	15.36	30.90	15.22	29.90	15.80	28.50	16.31

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM260KXVAGH/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	8.69	80.22	10.14	93.69	11.58	99.78	12.24	106.76	13.15	114.74	13.92	124.72	15.06
	12.0	66.70	8.90	79.57	10.38	92.93	11.87	98.96	12.52	105.89	13.42	113.81	14.26	123.70	15.48
	14.0	66.15	9.13	78.91	10.64	92.16	12.17	98.15	12.82	105.02	13.71	112.87	14.61	122.69	15.91
	16.0	65.50	9.39	78.13	10.95	91.25	12.53	97.18	13.17	103.98	14.06	111.75	15.01	121.47	16.39
	18.0	64.84	9.63	77.34	11.21	90.33	12.83	96.20	13.47	102.93	14.35	110.63	15.35	120.25	16.80
	20.0	64.07	9.96	76.43	11.58	89.26	13.25	95.06	13.89	101.72	14.76	109.32	15.82	118.83	17.36
	21.0	63.63	10.26	75.91	11.93	88.65	13.65	94.41	14.30	101.02	15.18	108.57	16.27	118.02	17.87
	23.0	62.87	10.93	74.99	12.69	87.59	14.52	93.28	15.18	99.80	16.08	107.27	17.25	116.59	18.97
	25.0	61.88	11.56	73.82	13.41	86.21	15.33	91.81	16.01	98.24	16.92	105.58	18.16	114.77	20.00
	27.0	61.01	12.50	72.77	14.47	84.99	16.54	90.51	17.24	96.85	18.18	104.09	19.51	113.14	21.50
	29.0	59.91	13.40	71.47	15.48	83.47	17.68	88.89	18.40	95.11	19.36	102.22	20.76	111.11	22.90
	31.0	58.92	14.44	70.29	16.65	82.09	19.00	87.43	19.74	93.54	20.73	100.54	22.20	109.28	24.50
	33.0	57.72	15.39	68.85	17.70	80.41	20.19	85.64	20.94	91.63	21.94	98.48	23.46	107.05	25.89
	35.0	56.51	16.28	67.42	18.68	78.74	21.28	83.85	22.03	89.72	23.03	96.43	24.57	104.81	27.11
	37.0	55.31	17.25	65.98	19.74	77.06	22.45	82.06	23.21	87.81	24.21	94.37	25.77	102.58	28.41
	39.0	54.00	18.01	64.41	20.55	75.23	23.34	80.11	24.09	85.72	25.08	92.13	26.61	100.14	29.31
120	10.0	63.07	8.59	75.22	10.02	87.83	11.44	93.44	12.08	99.04	12.86	105.58	13.50	110.26	14.03
	12.0	63.07	8.81	75.22	10.28	87.83	11.75	93.44	12.38	99.04	13.15	105.58	13.85	110.26	14.45
	14.0	63.07	9.05	75.22	10.55	87.83	12.07	93.44	12.70	99.04	13.45	105.58	14.22	110.26	14.87
	16.0	63.07	9.28	75.22	10.82	87.83	12.37	93.44	12.99	99.04	13.74	105.58	14.56	110.26	15.27
	18.0	62.30	9.52	74.30	11.08	86.76	12.68	92.30	13.29	97.84	14.03	104.30	14.89	108.91	15.66
	20.0	61.53	9.87	73.39	11.48	85.69	13.13	91.73	13.75	96.63	14.48	103.01	15.39	107.57	16.22
	21.0	61.21	10.15	72.99	11.80	85.23	13.50	90.68	14.12	96.12	14.85	102.46	15.79	107.00	16.66
	23.0	60.33	10.69	71.95	12.41	84.01	14.19	89.38	14.83	94.74	15.56	100.99	16.56	105.46	17.49
	25.0	59.45	11.49	70.90	13.32	82.79	15.23	88.08	15.88	93.36	16.63	99.52	17.70	103.93	18.73
	27.0	58.46	12.33	69.72	14.27	81.42	16.30	86.61	16.97	91.81	17.74	97.87	18.87	102.20	19.99
	29.0	57.70	13.24	68.81	15.29	80.35	17.47	85.48	18.15	90.51	18.91	96.59	20.13	100.86	21.33
	31.0	56.71	14.23	67.63	16.40	78.97	18.72	84.01	19.42	88.89	20.17	94.93	21.46	99.13	22.75
	33.0	55.61	14.97	66.32	17.22	77.44	19.63	82.39	20.34	87.33	21.11	93.10	22.39	97.22	23.74
	35.0	54.51	15.78	65.01	18.10	75.92	20.62	80.76	21.32	85.61	22.09	91.26	23.38	95.30	24.77
	37.0	53.42	16.71	63.71	19.12	74.39	21.74	79.14	22.45	83.89	23.21	89.43	24.50	93.38	25.95
	39.0	52.32	17.51	62.40	19.98	72.86	22.68	77.51	23.38	82.16	24.12	87.59	25.38	91.46	26.86
110	10.0	55.53	8.03	66.30	9.38	77.90	10.78	82.88	11.37	88.01	12.13	98.04	13.31	102.77	13.89
	12.0	55.53	8.22	66.30	9.61	77.90	11.04	82.88	11.64	88.01	12.39	98.04	13.64	102.77	14.28
	14.0	55.53	8.47	66.30	9.89	77.90	11.38	82.88	11.97	88.01	12.71	98.04	14.04	102.77	14.74
	16.0	55.53	8.73	66.30	10.18	77.90	11.72	82.88	12.31	88.01	13.04	98.04	14.43	102.77	15.20
	18.0	55.53	8.98	66.30	10.47	77.90	12.06	82.88	12.64	88.01	13.36	98.04	14.82	102.77	15.65
	20.0	55.53	9.35	66.30	10.88	77.90	12.53	82.88	13.12	88.01	13.84	97.44	15.27	102.77	16.26
	21.0	55.53	9.56	66.30	11.13	77.90	12.81	82.88	13.40	88.01	14.12	96.93	15.51	102.77	16.61
	23.0	55.53	10.09	66.30	11.73	77.90	13.50	82.88	14.10	88.01	14.83	95.55	16.07	101.81	17.33
	25.0	55.53	10.93	66.30	12.68	77.90	14.59	82.88	15.21	88.01	15.96	94.17	17.05	100.34	18.41
	27.0	55.53	12.00	66.30	13.90	77.90	15.98	82.88	16.64	87.43	17.30	92.62	18.30	98.68	19.77
	29.0	55.53	12.85	66.30	14.86	77.90	17.08	82.88	17.75	86.29	18.18	91.33	19.19	97.40	20.77
	31.0	54.66	13.80	65.26	15.93	76.68	18.29	81.58	18.98	84.83	19.37	89.70	20.41	95.75	22.12
	33.0	53.78	14.52	64.22	16.71	75.46	19.17	80.28	19.86	83.20	20.16	88.14	21.25	93.91	22.98
	35.0	52.80	15.38	63.05	17.67	74.08	20.24	78.81	20.94	81.58	21.18	86.42	22.27	92.07	24.08
	37.0	51.82	16.28	61.88	18.64	72.71	21.33	77.35	22.03	79.95	22.20	84.70	23.29	90.24	25.17
	39.0	50.74	17.03	60.58	19.45	71.18	22.22	75.73	22.91	78.33	23.06	82.98	24.11	88.40	26.03
100	10.0	49.40	7.46	58.83	8.70	68.58	9.91	72.80	10.44	77.35	11.09	86.13	12.22	94.90	13.40
	12.0	49.40	7.66	58.83	8.92	68.58	10.18	72.80	10.71	77.35	11.36	86.13	12.54	94.90	13.80
	14.0	49.40	7.95	58.83	9.26	68.58	10.57	72.80	11.09	77.35	11.78	86.13	13.01	94.90	14.36
	16.0	49.40	8.22	58.83	9.56	68.58	10.92	72.80	11.45	77.35	12.13	86.13	13.42	94.90	14.86
	18.0	49.40	8.49	58.83	9.87	68.58	11.27	72.80	11.80	77.35	12.48	86.13	13.83	94.90	15.35
	20.0	49.40	8.91	58.83	10.34	68.58	11.81	72.80	12.34	77.35	13.03	86.13	14.46	94.90	16.08
	21.0	49.40	9.17	58.83	10.65	68.58	12.16	72.80	12.70	77.35	13.38	86.13	14.87	94.90	16.55
	23.0	49.40	9.65	58.83	11.18	68.58	12.77	72.80	13.31	77.35	14.00	86.13	15.56	93.93	17.17
	25.0	49.40	10.28	58.83	11.90	68.58	13.59	72.80	14.14	77.35	14.84	86.13	16.50	92.46	17.95
	27.0	49.40	11.07	58.83	12.79	68.58	14.59	72.80	15.16	77.35	15.88	86.13	17.65	91.00	18.91
	29.0	49.40	11.83	58.83	13.64	68.58	15.55	72.80	16.13	77.35	16.86	86.13	18.72	89.70	19.79
	31.0	49.40	12.65	58.83	14.55	68.58	16.58	72.80	17.17	77.35	17.90	86.13	19.86	88.40	20.70
	33.0	49.40	13.55	58.83	15.56	68.58	17.72	72.80	18.31	77.35	19.05	85.15	20.87	87.10	21.67
	35.0	49.40	14.48	58.83	16.58	68.58	18.85	**72.80**	**18.91**	77.35	20.20	83.36	21.61	85.31	22.45
	37.0	49.40	15.74	58.83	17.98	68.58	20.41	71.99	20.53	76.49	21.55	81.63	22.77	83.24	23.55
	39.0	49.40	16.85	58.83	19.19	68.09	21.60	71.28	21.60	74.93	22.42	78.71	23.25	80.29	24.03
90	10.0	45.08	6.35	53.70	7.41	62.99	8.49	66.30	8.87	70.61	9.43	78.76	10.43	86.85	11.39
	12.0	45.08	6.49	53.70	7.57	62.99	8.68	66.30	9.05	70.61	9.62	78.76	10.65	86.85	11.67
	14.0	45.08	6.66	53.70	7.76	62.99	8.91	66.30	9.28	70.61	9.88	78.76	10.92	86.85	12.01
	16.0	45.08	6.90	53.70	8.03	62.99	9.23	66.30	9.59	70.61	10.19	78.76	11.30	86.85	12.45
	18.0	45.08	7.13	53.70	8.29	62.99	9.52	66.30	9.88	70.61	10.47	78.76	11.63	86.85	12.85
	20.0	45.08	7.46	53.70	8.67	62.99	9.96	66.30	10.32	70.61	10.91	78.76	12.14	86.85	13.44
	21.0	45.08	7.65	53.70	8.89	62.99	10.21	66.30	10.57	70.61	11.17	78.76	12.43	86.85	13.78
	23.0	45.08	8.04	53.70	9.32	62.99	10.71	66.30	11.06	70.61	11.67	78.76	12.99	86.85	14.42
	25.0	45.08	8.49	53.70	9.83	62.99	11.29	66.30	11.65	70.61	12.25	78.76	13.65	86.85	15.17
	27.0	45.08	9.11	53.70	10.53	62.99	12.08	66.30	12.45	70.61	13.07	78.76	14.55	86.85	16.19
	29.0	45.08	9.75	53.70	11.24	62.99	12.90	66.30	13.26	70.61	13.90	78.76	15.46	86.85	17.22
	31.0	45.08	10.41	53.70	11.98	62.99	13.73	66.30	14.10	70.61	14.74	78.76	16.38	86.85	18.25
	33.0	45.08	11.14	53.70	12.79	62.99	14.65	66.30	15.02	70.61	15.66	78.76	17.38	86.85	19.36
	35.0	45.08	11.93	53.70	13.67	62.99	15.63	66.30	16.00	70.61	16.65	78.76	18.43	84.89	20.06
	37.0	45.08	12.86	53.70	14.69	62.99	16.78	66.30	17.04	70.61	17.81	78.76	19.67	82.82	20.87
	39.0	45.08	13.93	53.70	15.87	62.99	18.10	66.30	18.33	70.61	19.13	77.53	20.74	79.88	21.55

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1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM260KXVAGH/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	5.30	48.37	6.17	56.33	7.02	58.99	7.29	63.12	7.78	70.37	8.61	77.86	9.39
	12.0	40.70	5.39	48.37	6.27	56.33	7.14	58.99	7.41	63.12	7.90	70.37	8.75	77.86	9.57
	14.0	40.70	5.47	48.37	6.36	56.33	7.25	58.99	7.51	63.12	8.03	70.37	8.88	77.86	9.74
	16.0	40.70	5.68	48.37	6.59	56.33	7.52	58.99	7.78	63.12	8.30	70.37	9.20	77.86	10.12
	18.0	40.70	5.86	48.37	6.79	56.33	7.75	58.99	8.00	63.12	8.52	70.37	9.46	77.86	10.44
	20.0	40.70	6.12	48.37	7.09	56.33	8.09	58.99	8.34	63.12	8.87	70.37	9.86	77.86	10.90
	21.0	40.70	6.25	48.37	7.24	56.33	8.27	58.99	8.51	63.12	9.04	70.37	10.05	77.86	11.12
	23.0	40.70	6.56	48.37	7.58	56.33	8.65	58.99	8.89	63.12	9.42	70.37	10.49	77.86	11.62
	25.0	40.70	6.86	48.37	7.92	56.33	9.04	58.99	9.28	63.12	9.81	70.37	10.92	77.86	12.12
	27.0	40.70	7.34	48.37	8.46	56.33	9.65	58.99	9.89	63.12	10.43	70.37	11.61	77.86	12.89
	29.0	40.70	7.87	48.37	9.05	56.33	10.31	58.99	10.55	63.12	11.10	70.37	12.35	77.86	13.73
	31.0	40.70	8.39	48.37	9.64	56.33	10.97	58.99	11.20	63.12	11.77	70.37	13.07	77.86	14.54
	33.0	40.70	8.97	48.37	10.27	56.33	11.68	58.99	11.91	63.12	12.48	70.37	13.84	77.86	15.40
	35.0	40.70	9.62	48.37	11.00	56.33	12.49	58.99	12.72	63.12	13.30	70.37	14.72	77.86	16.37
	37.0	40.70	10.29	48.37	11.73	56.33	13.31	58.99	13.53	63.12	14.11	70.37	15.58	77.86	17.31
	39.0	40.70	11.28	48.37	12.82	56.33	14.52	58.99	14.73	63.12	15.34	70.37	16.88	77.86	18.74
70	10.0	36.17	4.37	42.89	5.07	49.61	5.74	51.68	5.98	55.65	6.41	61.85	7.02	69.24	7.67
	12.0	36.17	4.51	42.89	5.23	49.61	5.92	51.68	6.11	55.65	6.59	61.85	7.24	69.24	7.93
	14.0	36.17	4.62	42.89	5.36	49.61	6.07	51.68	6.23	55.65	6.73	61.85	7.41	69.24	8.15
	16.0	36.17	4.83	42.89	5.60	49.61	6.34	51.68	6.43	55.65	7.01	61.85	7.74	69.24	8.53
	18.0	36.17	5.01	42.89	5.80	49.61	6.57	51.68	6.66	55.65	7.24	61.85	8.01	69.24	8.85
	20.0	36.17	5.22	42.89	6.03	49.61	6.84	51.68	6.90	55.65	7.50	61.85	8.31	69.24	9.20
	21.0	36.17	5.34	42.89	6.17	49.61	6.99	51.68	7.06	55.65	7.65	61.85	8.49	69.24	9.40
	23.0	36.17	5.59	42.89	6.45	49.61	7.31	51.68	7.41	55.65	7.97	61.85	8.84	69.24	9.81
	25.0	36.17	5.80	42.89	6.68	49.61	7.57	51.68	7.72	55.65	8.22	61.85	9.13	69.24	10.14
	27.0	36.17	6.13	42.89	7.05	49.61	7.99	51.68	8.14	55.65	8.64	61.85	9.59	69.24	10.67
	29.0	36.17	6.37	42.89	7.32	49.61	8.28	51.68	8.61	55.65	8.92	61.85	9.89	69.24	11.02
	31.0	36.17	6.75	42.89	7.74	49.61	8.75	51.68	9.13	55.65	9.39	61.85	10.40	69.24	11.59
	33.0	36.17	7.22	42.89	8.25	49.61	9.32	51.68	9.63	55.65	9.97	61.85	11.02	69.24	12.28
	35.0	36.17	7.75	42.89	8.84	49.61	9.97	51.68	10.30	55.65	10.63	61.85	11.72	69.24	13.05
	37.0	36.17	8.47	42.89	9.63	49.61	10.85	51.68	10.95	55.65	11.52	61.85	12.68	69.24	14.11
	39.0	36.17	9.21	42.89	10.44	49.61	11.75	51.68	11.92	55.65	12.43	61.85	13.63	69.24	15.16
60	10.0	31.50	3.70	37.26	4.28	43.03	4.84	44.36	4.97	48.18	5.38	53.68	5.92	60.33	6.46
	12.0	31.50	3.81	37.26	4.41	43.03	4.98	44.36	5.09	48.18	5.53	53.68	6.10	60.33	6.67
	14.0	31.50	3.91	37.26	4.52	43.03	5.11	44.36	5.20	48.18	5.65	53.68	6.25	60.33	6.86
	16.0	31.50	4.06	37.26	4.69	43.03	5.31	44.36	5.37	48.18	5.85	53.68	6.48	60.33	7.14
	18.0	31.50	4.22	37.26	4.88	43.03	5.52	44.36	5.57	48.18	6.06	53.68	6.73	60.33	7.42
	20.0	31.50	4.39	37.26	5.07	43.03	5.73	44.36	5.76	48.18	6.27	53.68	6.97	60.33	7.71
	21.0	31.50	4.49	37.26	5.18	43.03	5.86	44.36	5.90	48.18	6.40	53.68	7.11	60.33	7.87
	23.0	31.50	4.72	37.26	5.44	43.03	6.15	44.36	6.20	48.18	6.69	53.68	7.45	60.33	8.26
	25.0	31.50	4.92	37.26	5.66	43.03	6.40	44.36	6.46	48.18	6.93	53.68	7.71	60.33	8.57
	27.0	31.50	5.17	37.26	5.94	43.03	6.71	44.36	6.77	48.18	7.25	53.68	8.06	60.33	8.96
	29.0	31.50	5.41	37.26	6.20	43.03	7.00	44.36	7.13	48.18	7.54	53.68	8.38	60.33	9.32
	31.0	31.50	5.75	37.26	6.57	43.03	7.42	44.36	7.56	48.18	7.95	53.68	8.82	60.33	9.82
	33.0	31.50	6.09	37.26	6.95	43.03	7.84	44.36	7.94	48.18	8.37	53.68	9.28	60.33	10.32
	35.0	31.50	6.55	37.26	7.46	43.03	8.40	44.36	8.50	48.18	8.93	53.68	9.88	60.33	10.99
	37.0	31.50	7.09	37.26	8.04	43.03	9.04	44.36	9.04	48.18	9.58	53.68	10.57	60.33	11.75
	39.0	31.50	7.73	37.26	8.75	43.03	9.83	44.36	9.85	48.18	10.37	53.68	11.41	60.33	12.67
50	10.0	26.68	3.04	31.49	3.51	36.31	3.96	37.05	4.01	40.76	4.41	45.57	4.88	51.50	5.32
	12.0	26.68	3.12	31.49	3.61	36.31	4.07	37.05	4.11	40.76	4.52	45.57	5.01	51.50	5.49
	14.0	26.68	3.21	31.49	3.70	36.31	4.18	37.05	4.22	40.76	4.63	45.57	5.14	51.50	5.65
	16.0	26.68	3.31	31.49	3.82	36.31	4.31	37.05	4.35	40.76	4.77	45.57	5.30	51.50	5.84
	18.0	26.68	3.45	31.49	3.98	36.31	4.50	37.05	4.52	40.76	4.95	45.57	5.51	51.50	6.09
	20.0	26.68	3.59	31.49	4.13	36.31	4.67	37.05	4.66	40.76	5.12	45.57	5.71	51.50	6.31
	21.0	26.68	3.66	31.49	4.22	36.31	4.76	37.05	4.78	40.76	5.22	45.57	5.82	51.50	6.44
	23.0	26.68	3.87	31.49	4.45	36.31	5.03	37.05	5.04	40.76	5.49	45.57	6.12	51.50	6.79
	25.0	26.68	4.05	31.49	4.65	36.31	5.25	37.05	5.25	40.76	5.70	45.57	6.37	51.50	7.07
	27.0	26.68	4.24	31.49	4.85	36.31	5.48	37.05	5.47	40.76	5.93	45.57	6.62	51.50	7.36
	29.0	26.68	4.46	31.49	5.10	36.31	5.76	37.05	5.74	40.76	6.21	45.57	6.93	51.50	7.70
	31.0	26.68	4.75	31.49	5.42	36.31	6.11	37.05	6.08	40.76	6.56	45.57	7.31	51.50	8.14
	33.0	26.68	4.99	31.49	5.68	36.31	6.40	37.05	6.36	40.76	6.85	45.57	7.62	51.50	8.48
	35.0	26.68	5.38	31.49	6.11	36.31	6.87	37.05	6.81	40.76	7.32	45.57	8.13	51.50	9.05
	37.0	26.68	5.75	31.49	6.52	36.31	7.32	37.05	7.25	40.76	7.77	45.57	8.61	51.50	9.57
	39.0	26.68	6.30	31.49	7.12	36.31	7.98	37.05	7.89	40.76	8.44	45.57	9.32	51.50	10.35

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM260KXVAGH/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	17.30	105.80	16.85	99.30	16.66	95.00	16.94	90.80	17.31
	13.0	12.0	112.10	17.71	105.70	17.27	99.30	17.10	95.00	17.39	90.80	17.77
	11.0	10.0	112.20	18.21	105.70	17.75	99.30	17.57	95.00	17.86	90.80	18.25
	9.0	8.0	110.50	18.83	104.90	18.48	99.30	18.43	95.00	18.75	90.80	19.15
	7.0	6.0	108.20	19.54	103.70	19.37	99.30	19.53	95.00	19.86	90.80	20.30
	5.0	4.0	106.40	20.48	101.70	20.24	96.90	20.33	94.70	21.12	89.80	22.07
	3.0	2.0	104.30	21.77	98.50	21.27	94.60	21.10	92.00	21.80	87.60	22.65
	0.0	-1.0	101.00	24.14	95.60	23.39	91.90	22.99	88.70	23.81	85.50	24.80
	-3.0	-4.0	97.40	26.34	92.50	25.59	88.30	25.23	85.40	25.92	82.50	26.78
	-5.0	-6.0	94.20	27.18	89.80	26.53	85.30	26.30	82.60	27.04	79.80	27.96
	-7.0	-8.0	90.50	27.48	86.70	26.96	82.90	26.89	80.10	27.60	77.20	28.47
	-10.0	-11.0	87.20	26.94	83.80	26.79	80.50	27.11	77.60	27.77	74.70	28.61
	-12.0	-13.0	83.50	26.65	80.60	26.59	77.60	27.00	75.70	27.96	73.00	29.13
	-15.0	-16.0	79.90	25.88	77.40	25.93	74.90	26.45	72.90	27.35	70.90	28.46
	-17.0	-18.0	75.80	24.98	74.20	25.31	73.70	26.12	70.90	27.36	69.20	28.85
	-20.0	-21.0	72.80	24.46	71.80	24.94	70.70	25.90	68.60	26.71	66.60	27.70
	-22.0	-23.0	70.40	24.23	67.30	24.20	67.20	25.62	60.20	24.53	57.80	25.41
	-25.0	-26.0	64.70	23.28	61.50	23.18	57.60	23.04	54.10	23.24	51.70	23.94
120	15.0	14.0	106.40	16.95	99.90	16.45	93.40	16.21	89.30	16.46	85.10	16.80
	13.0	12.0	106.50	17.47	99.90	16.96	93.40	16.70	89.30	16.96	85.10	17.30
	11.0	10.0	106.20	18.03	99.80	17.52	93.40	17.28	89.30	17.55	85.10	17.91
	9.0	8.0	106.30	18.94	99.80	18.40	93.40	18.14	89.30	18.42	85.10	18.80
	7.0	6.0	106.30	20.03	99.80	19.45	93.40	19.18	89.30	19.48	85.10	19.87
	5.0	4.0	106.30	21.31	99.90	20.71	93.40	20.42	89.30	20.73	85.10	21.15
	3.0	2.0	104.80	22.71	98.70	22.23	93.20	22.10	89.10	22.47	85.10	22.96
	0.0	-1.0	103.10	24.77	97.60	24.01	91.10	23.61	89.00	24.52	85.20	25.62
	-3.0	-4.0	100.60	26.46	95.20	25.37	88.60	24.63	86.80	25.65	83.40	26.89
	-5.0	-6.0	97.00	28.01	92.50	26.48	86.40	25.29	84.10	26.16	81.80	27.23
	-7.0	-8.0	93.70	28.85	88.60	27.04	83.60	25.54	81.20	26.37	78.50	27.38
	-10.0	-11.0	90.80	29.66	85.70	27.72	80.60	26.11	78.60	27.07	75.90	28.22
	-12.0	-13.0	87.00	29.41	82.90	27.86	77.80	26.72	76.20	27.47	73.70	28.41
	-15.0	-16.0	83.50	28.62	79.10	27.46	75.30	26.57	73.00	27.65	70.80	28.95
	-17.0	-18.0	78.40	27.68	74.70	26.89	72.30	26.47	70.10	27.51	68.50	28.77
	-20.0	-21.0	73.90	26.59	71.60	26.37	69.20	26.61	66.30	27.63	64.10	28.86
	-22.0	-23.0	71.10	26.10	67.50	25.62	63.10	25.43	59.10	25.83	57.10	26.88
	-25.0	-26.0	64.70	24.53	61.20	24.34	57.00	24.18	53.00	24.41	50.90	25.26
110	15.0	14.0	102.20	16.61	95.80	16.11	89.30	15.85	85.30	16.06	81.20	16.35
	13.0	12.0	102.20	17.16	95.80	16.64	89.30	16.37	85.30	16.59	81.20	16.88
	11.0	10.0	102.20	17.85	95.80	17.30	89.30	17.02	85.30	17.25	81.20	17.55
	9.0	8.0	102.30	18.75	95.90	18.17	89.30	17.87	85.30	18.11	81.20	18.43
	7.0	6.0	102.30	19.79	95.90	19.18	89.30	18.86	85.30	19.11	81.20	19.45
	5.0	4.0	102.00	20.71	95.50	20.07	89.30	19.73	85.20	20.03	81.20	20.42
	3.0	2.0	100.80	21.98	95.00	21.43	89.30	21.21	85.20	21.52	81.20	21.94
	0.0	-1.0	98.80	22.86	93.50	22.82	89.30	23.19	85.20	23.53	81.20	23.98
	-3.0	-4.0	96.40	24.15	91.10	24.09	87.70	24.44	85.30	25.25	81.20	26.24
	-5.0	-6.0	93.20	25.56	88.70	25.42	85.20	25.72	83.00	26.64	80.10	27.77
	-7.0	-8.0	90.70	26.47	86.30	26.57	82.90	27.16	80.10	27.54	77.40	28.82
	-10.0	-11.0	87.90	27.78	84.40	27.50	80.00	27.79	77.70	28.08	74.70	29.79
	-12.0	-13.0	84.20	27.91	80.80	27.52	76.60	27.64	74.40	28.53	71.50	29.62
	-15.0	-16.0	80.70	27.63	77.10	27.55	73.70	27.81	71.60	28.74	68.90	29.87
	-17.0	-18.0	76.40	26.93	73.50	26.84	70.50	27.12	68.90	28.15	66.00	29.41
	-20.0	-21.0	73.00	26.69	70.10	26.48	67.10	26.74	65.40	27.68	62.40	28.84
	-22.0	-23.0	68.90	25.74	66.20	25.37	62.30	25.23	59.40	25.57	56.50	26.87
	-25.0	-26.0	62.00	23.94	59.50	24.00	56.10	23.89	53.10	24.07	50.20	25.14
100	15.0	14.0	94.60	15.89	88.30	15.33	81.90	14.99	77.80	15.13	73.90	15.37
	13.0	12.0	94.60	16.47	88.30	15.89	81.90	15.53	77.80	15.68	73.90	15.93
	11.0	10.0	94.60	17.26	88.30	16.65	81.90	16.28	77.80	16.43	73.90	16.69
	9.0	8.0	94.60	18.12	88.30	17.48	81.90	17.10	77.80	17.26	73.90	17.53
	7.0	6.0	94.60	19.08	88.30	18.41	**81.90**	**18.00**	77.80	18.17	73.90	18.46
	5.0	4.0	94.60	19.60	88.30	18.91	81.90	18.49	77.80	18.66	73.90	18.96
	3.0	2.0	94.60	20.73	88.30	19.99	81.90	19.55	77.80	19.73	73.90	20.05
	0.0	-1.0	93.90	21.83	87.90	21.13	81.90	20.74	77.80	20.94	73.90	21.27
	-3.0	-4.0	91.70	22.68	86.80	22.21	81.90	22.09	77.80	22.30	73.90	22.66
	-5.0	-6.0	88.30	23.97	84.30	23.66	81.10	23.74	77.00	23.96	72.90	24.28
	-7.0	-8.0	85.70	24.67	82.00	24.43	80.30	24.61	75.30	25.63	71.40	26.01
	-10.0	-11.0	82.30	26.63	79.00	26.68	76.40	27.23	72.60	27.48	68.80	27.84
	-12.0	-13.0	79.00	27.11	76.20	27.29	73.30	27.98	69.70	27.90	66.00	28.61
	-15.0	-16.0	75.20	27.70	73.30	27.92	70.00	28.67	66.50	28.62	63.00	28.44
	-17.0	-18.0	72.30	27.45	69.90	27.44	67.50	27.92	63.80	28.18	60.80	28.98
	-20.0	-21.0	69.50	27.36	66.60	27.28	63.80	27.53	60.40	28.14	57.40	28.44
	-22.0	-23.0	65.10	27.18	62.00	25.94	58.50	26.05	54.20	25.99	52.00	26.94
	-25.0	-26.0	58.30	24.87	55.50	24.65	52.40	24.77	48.30	24.55	46.10	25.20

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM260KXVAGH/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	14.56	79.40	14.05	73.70	13.74	70.00	13.86	66.50	14.09
	13.0	12.0	85.20	15.07	79.40	14.54	73.70	14.21	70.00	14.35	66.50	14.58
	11.0	10.0	85.20	15.66	79.40	15.10	73.70	14.77	70.00	14.90	66.50	15.14
	9.0	8.0	85.20	16.44	79.40	15.85	73.70	15.50	70.00	15.65	66.50	15.90
	7.0	6.0	85.20	17.29	79.40	16.67	73.70	16.30	70.00	16.46	66.50	16.72
	5.0	4.0	85.20	17.99	79.40	17.35	73.70	16.96	70.00	17.12	66.50	17.40
	3.0	2.0	85.20	18.85	79.40	18.18	73.70	17.78	70.00	17.94	66.50	18.23
	0.0	-1.0	85.20	20.13	79.40	19.41	73.70	18.98	70.00	19.16	66.50	19.47
	-3.0	-4.0	85.20	21.47	79.40	20.70	73.70	20.25	70.00	20.44	66.50	20.76
	-5.0	-6.0	84.00	21.99	79.00	21.80	73.70	21.98	70.00	22.18	66.50	22.54
	-7.0	-8.0	82.80	23.76	77.40	22.78	73.70	23.65	70.00	23.87	66.50	23.40
	-10.0	-11.0	79.10	23.94	74.80	23.93	71.60	25.55	69.20	24.48	65.10	24.30
	-12.0	-13.0	75.80	24.48	71.90	24.44	69.80	26.19	66.30	24.66	63.00	24.88
	-15.0	-16.0	71.80	24.48	69.40	24.86	66.80	26.44	62.70	24.84	59.60	24.37
	-17.0	-18.0	67.60	24.48	65.60	25.21	62.90	26.85	59.90	25.02	56.40	24.42
	-20.0	-21.0	63.50	24.84	61.90	25.51	59.60	26.82	55.90	24.84	52.80	24.31
	-22.0	-23.0	58.90	24.44	57.00	24.93	54.60	25.20	50.90	24.30	48.40	23.12
	-25.0	-26.0	52.60	22.62	50.90	23.11	48.80	23.40	45.20	22.45	42.80	21.50
80	15.0	14.0	75.70	13.24	70.60	12.77	65.50	12.49	62.20	12.61	59.10	12.81
	13.0	12.0	75.70	13.67	70.60	13.19	65.50	12.90	62.20	13.02	59.10	13.23
	11.0	10.0	75.70	14.05	70.60	13.55	65.50	13.25	62.20	13.38	59.10	13.59
	9.0	8.0	75.70	14.75	70.60	14.23	65.50	13.91	62.20	14.04	59.10	14.27
	7.0	6.0	75.70	15.49	70.60	14.94	65.50	14.61	62.20	14.75	59.10	14.98
	5.0	4.0	75.70	16.38	70.60	15.80	65.50	15.45	62.20	15.59	59.10	15.84
	3.0	2.0	75.70	16.96	70.60	16.36	65.50	16.00	62.20	16.15	59.10	16.41
	0.0	-1.0	75.70	18.36	70.60	17.62	65.50	17.23	62.20	17.39	59.10	17.67
	-3.0	-4.0	75.70	19.08	70.60	18.51	65.50	18.41	62.20	18.58	59.10	18.88
	-5.0	-6.0	73.60	19.44	69.90	19.21	65.50	19.48	62.20	19.66	59.10	19.98
	-7.0	-8.0	71.50	19.80	68.50	19.72	65.50	20.36	62.20	20.55	59.10	20.88
	-10.0	-11.0	68.50	20.16	66.50	20.30	63.30	20.95	60.10	21.14	57.10	21.48
	-12.0	-13.0	66.30	20.34	63.20	20.53	60.70	21.43	57.70	21.63	54.80	21.97
	-15.0	-16.0	62.50	20.74	60.20	21.05	57.90	21.76	55.40	21.48	52.60	22.14
	-17.0	-18.0	59.20	20.91	57.10	21.28	55.10	22.07	53.00	21.89	49.90	22.14
	-20.0	-21.0	55.80	21.06	54.00	21.51	52.30	22.39	49.40	21.60	47.40	22.14
	-22.0	-23.0	53.20	20.88	51.10	21.24	49.60	21.96	46.50	21.24	43.70	21.39
	-25.0	-26.0	46.70	20.16	45.90	20.34	45.00	20.88	40.60	19.80	38.10	19.49
70	15.0	14.0	66.30	11.61	61.80	11.20	57.30	10.95	54.50	11.05	51.70	11.23
	13.0	12.0	66.30	11.95	61.80	11.52	57.30	11.27	54.50	11.37	51.70	11.56
	11.0	10.0	66.30	12.27	61.80	11.83	57.30	11.57	54.50	11.68	51.70	11.86
	9.0	8.0	66.30	12.78	61.80	12.33	57.30	12.06	54.50	12.17	51.70	12.36
	7.0	6.0	66.30	13.38	61.80	12.90	57.30	12.62	54.50	12.74	51.70	12.94
	5.0	4.0	66.30	14.10	61.80	13.60	57.30	13.30	54.50	13.43	51.70	13.64
	3.0	2.0	66.30	14.63	61.80	14.11	57.30	13.80	54.50	13.93	51.70	14.16
	0.0	-1.0	66.30	15.70	61.80	15.15	57.30	14.81	54.50	14.95	51.70	15.19
	-3.0	-4.0	66.30	16.76	61.80	16.16	57.30	15.81	54.50	15.95	51.70	16.21
	-5.0	-6.0	64.80	17.41	61.00	16.97	57.30	16.80	54.50	16.96	51.70	17.23
	-7.0	-8.0	63.30	17.76	60.00	17.59	57.30	17.71	54.50	17.88	51.70	18.16
	-10.0	-11.0	61.80	18.08	58.10	18.27	57.30	18.67	54.50	18.84	51.70	19.14
	-12.0	-13.0	59.90	18.57	57.30	18.78	57.30	19.20	54.10	20.21	51.40	20.05
	-15.0	-16.0	58.10	18.91	55.90	19.36	54.30	20.16	51.60	20.39	49.00	20.72
	-17.0	-18.0	55.80	19.46	54.10	19.92	52.10	20.34	49.50	20.52	47.00	21.06
	-20.0	-21.0	53.00	19.49	51.90	19.96	50.40	20.52	47.90	20.70	45.50	21.24
	-22.0	-23.0	48.90	19.80	48.00	19.80	47.50	19.98	43.90	19.80	42.50	20.16
	-25.0	-26.0	43.40	18.00	42.90	18.38	41.70	18.90	38.70	18.36	36.40	17.94
60	15.0	14.0	56.80	9.97	53.00	9.62	49.10	9.41	46.70	9.50	44.30	9.65
	13.0	12.0	56.80	10.22	53.00	9.86	49.10	9.64	46.70	9.73	44.30	9.89
	11.0	10.0	56.80	10.48	53.00	10.11	49.10	9.89	46.70	9.98	44.30	10.14
	9.0	8.0	56.80	10.82	53.00	10.44	49.10	10.21	46.70	10.31	44.30	10.47
	7.0	6.0	56.80	11.28	53.00	10.88	49.10	10.64	46.70	10.74	44.30	10.92
	5.0	4.0	56.80	11.85	53.00	11.43	49.10	11.18	46.70	11.29	44.30	11.47
	3.0	2.0	56.80	12.33	53.00	11.89	49.10	11.63	46.70	11.74	44.30	11.92
	0.0	-1.0	56.80	13.17	53.00	12.70	49.10	12.42	46.70	12.54	44.30	12.74
	-3.0	-4.0	56.80	14.03	53.00	13.54	49.10	13.24	46.70	13.36	44.30	13.58
	-5.0	-6.0	56.60	14.95	52.90	14.44	49.10	14.15	46.70	14.28	44.30	14.51
	-7.0	-8.0	55.70	15.57	52.30	15.20	49.10	15.07	46.70	15.21	44.30	15.45
	-10.0	-11.0	54.10	16.06	51.60	15.91	49.10	16.03	46.70	16.18	44.30	16.44
	-12.0	-13.0	53.20	16.85	50.80	16.91	49.10	17.28	46.70	17.44	44.30	17.72
	-15.0	-16.0	51.30	17.94	50.00	18.26	49.10	18.93	46.70	19.11	44.30	19.41
	-17.0	-18.0	50.00	18.56	49.10	18.80	49.10	19.45	46.10	20.02	43.80	20.34
	-20.0	-21.0	48.10	18.82	47.20	19.03	48.30	20.07	44.40	20.30	42.10	20.52
	-22.0	-23.0	40.90	17.10	40.00	16.80	42.60	18.33	37.40	17.88	35.10	17.82
	-25.0	-26.0	37.40	16.56	36.90	16.99	38.00	17.72	34.70	18.57	32.40	17.64

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	8.34	44.10	8.05	41.00	7.88	38.90	8.04	37.00	8.27
	13.0	12.0	47.20	8.46	44.10	8.17	41.00	8.00	38.90	8.16	37.00	8.40
	11.0	10.0	47.20	8.66	44.10	8.36	41.00	8.18	38.90	8.35	37.00	8.59
	9.0	8.0	47.20	8.77	44.10	8.47	41.00	8.29	38.90	8.46	37.00	8.70
	7.0	6.0	47.20	9.07	44.10	8.75	41.00	8.57	38.90	8.74	37.00	9.00
	5.0	4.0	47.20	9.45	44.10	9.13	41.00	8.94	38.90	9.11	37.00	9.38
	3.0	2.0	47.20	9.87	44.10	9.53	41.00	9.33	38.90	9.52	37.00	9.79
	0.0	-1.0	47.20	10.45	44.10	10.09	41.00	9.88	38.90	10.08	37.00	10.37
	-3.0	-4.0	47.20	11.11	44.10	10.72	41.00	10.50	38.90	10.71	37.00	11.02
	-5.0	-6.0	47.20	12.01	44.10	11.59	41.00	11.35	38.90	11.58	37.00	11.91
	-7.0	-8.0	47.20	13.07	44.10	12.62	41.00	12.35	38.90	12.60	37.00	12.96
	-10.0	-11.0	47.20	13.88	44.10	13.41	41.00	13.13	38.90	13.39	37.00	13.77
	-12.0	-13.0	47.20	14.81	44.10	14.30	41.00	14.00	38.90	14.28	37.00	14.69
	-15.0	-16.0	47.20	15.87	44.10	15.32	41.00	15.00	38.90	15.30	37.00	15.74
	-17.0	-18.0	47.20	17.09	44.10	16.50	41.00	16.15	38.90	16.48	37.00	16.95
	-20.0	-21.0	47.20	18.51	44.10	17.87	41.00	17.50	38.90	17.85	37.00	18.36
	-22.0	-23.0	39.50	15.98	37.80	15.83	34.90	15.38	33.20	15.72	31.40	16.13
	-25.0	-26.0	36.60	15.78	35.60	15.88	33.50	15.72	32.40	16.33	30.90	16.85

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	72.61	9.50	86.61	11.09	101.15	12.67	107.72	13.38	115.26	14.38	123.88	15.23	134.66	16.47
	12.0	72.01	9.73	85.90	11.36	100.33	12.98	106.85	13.69	114.33	14.68	122.87	15.59	133.56	16.93
	14.0	71.42	9.98	85.20	11.64	99.51	13.31	105.97	14.02	113.39	15.00	121.87	15.98	132.46	17.40
	16.0	70.71	10.27	84.35	11.97	98.52	13.70	104.92	14.40	112.26	15.37	120.65	16.42	131.15	17.93
	18.0	70.00	10.53	83.51	12.26	97.53	14.03	103.86	14.73	111.13	15.69	119.44	16.79	129.83	18.38
	20.0	69.18	10.89	82.52	12.67	96.38	14.50	102.64	15.19	109.82	16.15	118.03	17.30	128.30	18.98
	21.0	68.70	11.22	81.96	13.05	95.72	14.93	101.93	15.64	109.07	16.60	117.22	17.80	127.42	19.54
	23.0	67.88	11.95	80.97	13.88	94.56	15.88	100.71	16.60	107.76	17.58	115.81	18.87	125.88	20.75
	25.0	66.81	12.65	79.70	14.66	93.08	16.77	99.13	17.50	106.07	18.50	114.00	19.86	123.91	21.87
	27.0	65.87	13.67	78.57	15.82	91.76	18.09	97.72	18.85	104.56	19.88	112.38	21.33	122.15	23.52
	29.0	64.68	14.66	77.16	16.93	90.12	19.34	95.97	20.12	102.69	21.18	110.36	22.71	119.96	25.05
	31.0	63.62	15.79	75.89	18.21	88.63	20.78	94.39	21.59	101.00	22.67	108.55	24.28	117.99	26.79
	33.0	62.32	16.83	74.34	19.36	86.82	22.08	92.46	22.90	98.93	23.99	106.33	25.65	115.58	28.31
	35.0	61.02	17.80	72.79	20.43	85.01	23.27	90.53	24.09	96.87	25.19	104.11	26.87	113.16	29.65
	37.0	59.72	18.87	71.23	21.59	83.20	24.55	88.60	25.38	94.80	26.48	101.89	28.18	110.75	31.07
	39.0	58.30	19.70	69.54	22.48	81.22	25.53	86.50	26.34	92.55	27.43	99.47	29.10	108.12	32.06
120	10.0	68.10	9.39	81.21	10.96	94.83	12.51	100.88	13.21	106.93	14.06	114.00	14.77	119.04	15.35
	12.0	68.10	9.64	81.21	11.24	94.83	12.85	100.88	13.54	106.93	14.38	114.00	15.15	119.04	15.80
	14.0	68.10	9.90	81.21	11.54	94.83	13.20	100.88	13.88	106.93	14.71	114.00	15.55	119.04	16.27
	16.0	68.10	10.15	81.21	11.83	94.83	13.53	100.88	14.21	106.93	15.03	114.00	15.92	119.04	16.70
	18.0	67.27	10.41	80.22	12.12	93.67	13.86	99.65	14.54	105.63	15.34	112.61	16.28	117.59	17.12
	20.0	66.44	10.79	79.23	12.55	92.52	14.36	99.04	15.04	104.33	15.83	111.22	16.83	116.14	17.74
	21.0	66.08	11.10	78.81	12.90	92.03	14.76	97.90	15.44	103.77	16.24	110.63	17.27	115.52	18.22
	23.0	65.13	11.69	77.68	13.57	90.71	15.52	96.50	16.21	102.29	17.01	109.04	18.11	113.86	19.13
	25.0	64.19	12.57	76.55	14.57	89.39	16.66	95.09	17.37	100.80	18.19	107.45	19.36	112.21	20.48
	27.0	63.12	13.48	75.28	15.60	87.90	17.83	93.51	18.56	99.12	19.40	105.67	20.64	110.35	21.86
	29.0	62.29	14.48	74.29	16.72	86.75	19.10	92.28	19.85	97.72	20.68	104.28	22.01	108.90	23.33
	31.0	61.23	15.56	73.02	17.94	85.26	20.47	90.71	21.24	95.97	22.06	102.50	23.47	107.03	24.88
	33.0	60.04	16.38	71.61	18.83	83.61	21.47	88.95	22.24	94.29	23.09	100.52	24.48	104.96	25.96
	35.0	58.86	17.26	70.19	19.80	81.97	22.55	87.20	23.32	92.43	24.16	98.53	25.56	102.89	27.09
	37.0	57.67	18.28	68.78	20.91	80.32	23.78	85.44	24.55	90.57	25.38	96.55	26.79	100.82	28.37
	39.0	56.49	19.15	67.37	21.85	78.67	24.81	83.69	25.57	88.71	26.38	94.57	27.76	98.75	29.38
110	10.0	59.95	8.78	71.58	10.26	84.11	11.78	89.48	12.44	95.03	13.27	105.85	14.56	110.95	15.19
	12.0	59.95	8.99	71.58	10.51	84.11	12.08	89.48	12.73	95.03	13.54	105.85	14.91	110.95	15.61
	14.0	59.95	9.27	71.58	10.82	84.11	12.45	89.48	13.09	95.03	13.90	105.85	15.35	110.95	16.12
	16.0	59.95	9.54	71.58	11.13	84.11	12.81	89.48	13.46	95.03	14.26	105.85	15.78	110.95	16.62
	18.0	59.95	9.82	71.58	11.45	84.11	13.18	89.48	13.83	95.03	14.62	105.85	16.21	110.95	17.11
	20.0	59.95	10.22	71.58	11.90	84.11	13.70	89.48	14.35	95.03	15.13	105.21	16.70	110.95	17.78
	21.0	59.95	10.46	71.58	12.17	84.11	14.01	89.48	14.65	95.03	15.44	104.65	16.96	110.95	18.17
	23.0	59.95	11.04	71.58	12.83	84.11	14.77	89.48	15.42	95.03	16.22	103.16	17.57	109.92	18.95
	25.0	59.95	11.95	71.58	13.87	84.11	15.95	89.48	16.64	95.03	17.45	101.67	18.65	108.33	20.13
	27.0	59.95	13.12	71.58	15.20	84.11	17.48	89.48	18.20	94.39	18.92	100.00	20.01	106.55	21.63
	29.0	59.95	14.05	71.58	16.25	84.11	18.68	89.48	19.41	93.16	19.88	98.60	20.99	105.16	22.72
	31.0	59.01	15.10	70.46	17.42	82.79	20.00	88.07	20.76	91.58	21.18	96.85	22.32	103.37	24.19
	33.0	58.07	15.87	69.34	18.28	81.47	20.97	86.67	21.72	89.83	22.05	95.17	23.24	101.39	25.13
	35.0	57.01	16.82	68.07	19.32	79.99	22.14	85.09	22.90	88.07	23.16	93.31	24.36	99.41	26.34
	37.0	55.95	17.80	66.81	20.39	78.50	23.33	83.51	24.09	86.32	24.28	91.45	25.47	97.43	27.53
	39.0	54.78	18.62	65.41	21.27	76.85	24.30	81.76	25.05	84.57	25.21	89.59	26.37	95.44	28.47
100	10.0	53.34	8.16	63.51	9.51	74.04	10.84	78.60	11.42	83.51	12.13	92.99	13.36	102.46	14.66
	12.0	53.34	8.38	63.51	9.76	74.04	11.13	78.60	11.71	83.51	12.43	92.99	13.72	102.46	15.10
	14.0	53.34	8.69	63.51	10.12	74.04	11.56	78.60	12.13	83.51	12.89	92.99	14.22	102.46	15.70
	16.0	53.34	8.99	63.51	10.46	74.04	11.94	78.60	12.52	83.51	13.27	92.99	14.68	102.46	16.25
	18.0	53.34	9.29	63.51	10.79	74.04	12.33	78.60	12.90	83.51	13.65	92.99	15.13	102.46	16.78
	20.0	53.34	9.74	63.51	11.31	74.04	12.92	78.60	13.50	83.51	14.25	92.99	15.81	102.46	17.59
	21.0	53.34	10.03	63.51	11.64	74.04	13.30	78.60	13.88	83.51	14.64	92.99	16.26	102.46	18.09
	23.0	53.34	10.55	63.51	12.23	74.04	13.97	78.60	14.56	83.51	15.31	92.99	17.02	101.41	18.78
	25.0	53.34	11.25	63.51	13.02	74.04	14.86	78.60	15.46	83.51	16.23	92.99	18.04	99.83	19.63
	27.0	53.34	12.11	63.51	13.99	74.04	15.96	78.60	16.58	83.51	17.36	92.99	19.30	98.25	20.68
	29.0	53.34	12.93	63.51	14.91	74.04	17.01	78.60	17.64	83.51	18.43	92.99	20.47	96.85	21.64
	31.0	53.34	13.83	63.51	15.91	74.04	18.13	78.60	18.77	83.51	19.58	92.99	21.72	95.44	22.63
	33.0	53.34	14.82	63.51	17.02	74.04	19.37	78.60	20.03	83.51	20.84	91.93	22.82	94.04	23.70
	35.0	53.34	15.83	63.51	18.13	74.04	20.62	**78.60**	**20.68**	83.51	22.09	90.00	23.64	92.11	24.55
	37.0	53.34	17.21	63.51	19.66	74.04	22.32	77.72	22.45	82.58	23.56	88.13	24.90	89.87	25.75
	39.0	53.34	18.43	63.51	20.99	73.51	23.63	76.96	23.62	80.90	24.52	84.98	25.42	86.68	26.28
90	10.0	48.68	6.95	57.98	8.10	68.00	9.29	71.58	9.70	76.23	10.31	85.04	11.40	93.77	12.45
	12.0	48.68	7.10	57.98	8.27	68.00	9.49	71.58	9.90	76.23	10.52	85.04	11.65	93.77	12.77
	14.0	48.68	7.29	57.98	8.49	68.00	9.75	71.58	10.15	76.23	10.80	85.04	11.95	93.77	13.13
	16.0	48.68	7.55	57.98	8.79	68.00	10.09	71.58	10.49	76.23	11.14	85.04	12.35	93.77	13.62
	18.0	48.68	7.79	57.98	9.06	68.00	10.41	71.58	10.80	76.23	11.45	85.04	12.72	93.77	14.05
	20.0	48.68	8.16	57.98	9.48	68.00	10.89	71.58	11.28	76.23	11.94	85.04	13.27	93.77	14.70
	21.0	48.68	8.37	57.98	9.72	68.00	11.17	71.58	11.56	76.23	12.21	85.04	13.59	93.77	15.06
	23.0	48.68	8.79	57.98	10.19	68.00	11.71	71.58	12.10	76.23	12.76	85.04	14.21	93.77	15.77
	25.0	48.68	9.28	57.98	10.75	68.00	12.34	71.58	12.74	76.23	13.40	85.04	14.92	93.77	16.59
	27.0	48.68	9.96	57.98	11.51	68.00	13.22	71.58	13.61	76.23	14.29	85.04	15.91	93.77	17.71
	29.0	48.68	10.66	57.98	12.30	68.00	14.11	71.58	14.51	76.23	15.20	85.04	16.91	93.77	18.83
	31.0	48.68	11.38	57.98	13.10	68.00	15.02	71.58	15.42	76.23	16.12	85.04	17.92	93.77	19.96
	33.0	48.68	12.18	57.98	13.99	68.00	16.02	71.58	16.42	76.23	17.13	85.04	19.01	93.77	21.17
	35.0	48.68	13.04	57.98	14.94	68.00	17.09	71.58	17.49	76.23	18.21	85.04	20.16	91.65	21.94
	37.0	48.68	14.06	57.98	16.07	68.00	18.35	71.58	18.63	76.23	19.47	85.04	21.51	89.42	22.83
	39.0	48.68	15.23	57.98	17.36	68.00	19.80	71.58	20.04	76.23	20.92	83.71	22.68	86.25	23.56

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	43.94	5.80	52.22	6.74	60.82	7.68	63.69	7.98	68.15	8.51	75.98	9.41	84.07	10.26
	12.0	43.94	5.89	52.22	6.85	60.82	7.81	63.69	8.10	68.15	8.64	75.98	9.57	84.07	10.47
	14.0	43.94	5.98	52.22	6.95	60.82	7.93	63.69	8.21	68.15	8.78	75.98	9.71	84.07	10.65
	16.0	43.94	6.21	52.22	7.21	60.82	8.22	63.69	8.50	68.15	9.08	75.98	10.06	84.07	11.07
	18.0	43.94	6.40	52.22	7.43	60.82	8.48	63.69	8.75	68.15	9.32	75.98	10.35	84.07	11.41
	20.0	43.94	6.69	52.22	7.76	60.82	8.85	63.69	9.12	68.15	9.70	75.98	10.78	84.07	11.91
	21.0	43.94	6.84	52.22	7.92	60.82	9.04	63.69	9.31	68.15	9.88	75.98	10.99	84.07	12.16
	23.0	43.94	7.17	52.22	8.29	60.82	9.46	63.69	9.73	68.15	10.30	75.98	11.47	84.07	12.71
	25.0	43.94	7.50	52.22	8.67	60.82	9.88	63.69	10.15	68.15	10.72	75.98	11.94	84.07	13.25
	27.0	43.94	8.03	52.22	9.26	60.82	10.55	63.69	10.81	68.15	11.40	75.98	12.69	84.07	14.10
	29.0	43.94	8.60	52.22	9.90	60.82	11.28	63.69	11.54	68.15	12.14	75.98	13.51	84.07	15.02
	31.0	43.94	9.18	52.22	10.54	60.82	12.00	63.69	12.25	68.15	12.87	75.98	14.29	84.07	15.90
	33.0	43.94	9.80	52.22	11.23	60.82	12.77	63.69	13.03	68.15	13.65	75.98	15.14	84.07	16.84
	35.0	43.94	10.52	52.22	12.03	60.82	13.66	63.69	13.91	68.15	14.54	75.98	16.10	84.07	17.90
	37.0	43.94	11.26	52.22	12.83	60.82	14.55	63.69	14.79	68.15	15.43	75.98	17.04	84.07	18.93
	39.0	43.94	12.33	52.22	14.02	60.82	15.88	63.69	16.11	68.15	16.77	75.98	18.46	84.07	20.49
70	10.0	39.05	4.78	46.31	5.55	53.56	6.27	55.79	6.54	60.09	7.01	66.78	7.68	74.76	8.38
	12.0	39.05	4.93	46.31	5.72	53.56	6.47	55.79	6.68	60.09	7.21	66.78	7.92	74.76	8.68
	14.0	39.05	5.05	46.31	5.86	53.56	6.63	55.79	6.81	60.09	7.36	66.78	8.11	74.76	8.91
	16.0	39.05	5.28	46.31	6.12	53.56	6.93	55.79	7.04	60.09	7.66	66.78	8.46	74.76	9.32
	18.0	39.05	5.48	46.31	6.35	53.56	7.19	55.79	7.28	60.09	7.92	66.78	8.76	74.76	9.68
	20.0	39.05	5.71	46.31	6.60	53.56	7.48	55.79	7.55	60.09	8.20	66.78	9.09	74.76	10.06
	21.0	39.05	5.84	46.31	6.75	53.56	7.65	55.79	7.72	60.09	8.37	66.78	9.28	74.76	10.29
	23.0	39.05	6.11	46.31	7.05	53.56	7.99	55.79	8.10	60.09	8.71	66.78	9.67	74.76	10.73
	25.0	39.05	6.34	46.31	7.31	53.56	8.28	55.79	8.44	60.09	8.99	66.78	9.98	74.76	11.09
	27.0	39.05	6.71	46.31	7.71	53.56	8.73	55.79	8.90	60.09	9.45	66.78	10.49	74.76	11.67
	29.0	39.05	6.97	46.31	8.00	53.56	9.05	55.79	9.42	60.09	9.76	66.78	10.82	74.76	12.05
	31.0	39.05	7.38	46.31	8.46	53.56	9.56	55.79	9.98	60.09	10.27	66.78	11.38	74.76	12.67
	33.0	39.05	7.89	46.31	9.02	53.56	10.19	55.79	10.53	60.09	10.90	66.78	12.05	74.76	13.43
	35.0	39.05	8.47	46.31	9.66	53.56	10.90	55.79	11.26	60.09	11.62	66.78	12.82	74.76	14.28
	37.0	39.05	9.26	46.31	10.53	53.56	11.87	55.79	11.98	60.09	12.60	66.78	13.87	74.76	15.43
	39.0	39.05	10.07	46.31	11.42	53.56	12.85	55.79	13.04	60.09	13.59	66.78	14.91	74.76	16.58
60	10.0	34.01	4.05	40.23	4.69	46.46	5.29	47.90	5.44	52.02	5.89	57.96	6.48	65.14	7.07
	12.0	34.01	4.17	40.23	4.82	46.46	5.45	47.90	5.56	52.02	6.04	57.96	6.67	65.14	7.30
	14.0	34.01	4.27	40.23	4.94	46.46	5.59	47.90	5.69	52.02	6.18	57.96	6.84	65.14	7.50
	16.0	34.01	4.44	40.23	5.13	46.46	5.81	47.90	5.87	52.02	6.40	57.96	7.09	65.14	7.80
	18.0	34.01	4.62	40.23	5.34	46.46	6.04	47.90	6.09	52.02	6.63	57.96	7.36	65.14	8.12
	20.0	34.01	4.80	40.23	5.54	46.46	6.27	47.90	6.30	52.02	6.86	57.96	7.62	65.14	8.43
	21.0	34.01	4.91	40.23	5.66	46.46	6.41	47.90	6.45	52.02	7.00	57.96	7.78	65.14	8.61
	23.0	34.01	5.16	40.23	5.95	46.46	6.73	47.90	6.78	52.02	7.32	57.96	8.14	65.14	9.03
	25.0	34.01	5.38	40.23	6.19	46.46	6.99	47.90	7.06	52.02	7.58	57.96	8.44	65.14	9.37
	27.0	34.01	5.66	40.23	6.50	46.46	7.34	47.90	7.41	52.02	7.93	57.96	8.82	65.14	9.80
	29.0	34.01	5.92	40.23	6.78	46.46	7.66	47.90	7.80	52.02	8.24	57.96	9.16	65.14	10.19
	31.0	34.01	6.29	40.23	7.19	46.46	8.11	47.90	8.27	52.02	8.69	57.96	9.65	65.14	10.74
	33.0	34.01	6.66	40.23	7.60	46.46	8.57	47.90	8.68	52.02	9.15	57.96	10.14	65.14	11.29
	35.0	34.01	7.17	40.23	8.16	46.46	9.18	47.90	9.30	52.02	9.77	57.96	10.81	65.14	12.02
	37.0	34.01	7.75	40.23	8.80	46.46	9.89	47.90	9.89	52.02	10.48	57.96	11.56	65.14	12.85
	39.0	34.01	8.46	40.23	9.57	46.46	10.75	47.90	10.77	52.02	11.34	57.96	12.48	65.14	13.86
50	10.0	28.80	3.32	34.00	3.84	39.20	4.33	40.00	4.38	44.00	4.82	49.20	5.33	55.60	5.82
	12.0	28.80	3.42	34.00	3.95	39.20	4.45	40.00	4.50	44.00	4.94	49.20	5.48	55.60	6.00
	14.0	28.80	3.51	34.00	4.05	39.20	4.57	40.00	4.61	44.00	5.06	49.20	5.62	55.60	6.18
	16.0	28.80	3.62	34.00	4.18	39.20	4.72	40.00	4.75	44.00	5.22	49.20	5.80	55.60	6.38
	18.0	28.80	3.78	34.00	4.35	39.20	4.92	40.00	4.95	44.00	5.42	49.20	6.03	55.60	6.66
	20.0	28.80	3.92	34.00	4.52	39.20	5.10	40.00	5.10	44.00	5.60	49.20	6.24	55.60	6.91
	21.0	28.80	4.01	34.00	4.61	39.20	5.21	40.00	5.23	44.00	5.70	49.20	6.36	55.60	7.05
	23.0	28.80	4.24	34.00	4.87	39.20	5.50	40.00	5.51	44.00	6.00	49.20	6.70	55.60	7.43
	25.0	28.80	4.43	34.00	5.08	39.20	5.74	40.00	5.74	44.00	6.24	49.20	6.96	55.60	7.73
	27.0	28.80	4.63	34.00	5.31	39.20	5.99	40.00	5.98	44.00	6.49	49.20	7.24	55.60	8.05
	29.0	28.80	4.88	34.00	5.58	39.20	6.29	40.00	6.28	44.00	6.79	49.20	7.57	55.60	8.43
	31.0	28.80	5.19	34.00	5.93	39.20	6.68	40.00	6.65	44.00	7.17	49.20	7.99	55.60	8.90
	33.0	28.80	5.46	34.00	6.22	39.20	7.00	40.00	6.95	44.00	7.49	49.20	8.33	55.60	9.27
	35.0	28.80	5.88	34.00	6.68	39.20	7.51	40.00	7.45	44.00	8.01	49.20	8.89	55.60	9.89
	37.0	28.80	6.29	34.00	7.13	39.20	8.00	40.00	7.92	44.00	8.50	49.20	9.41	55.60	10.46
	39.0	28.80	6.89	34.00	7.78	39.20	8.72	40.00	8.63	44.00	9.23	49.20	10.19	55.60	11.32

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	19.39	113.90	18.89	106.90	18.68	102.30	18.99	97.70	19.41
	13.0	12.0	120.70	19.86	113.80	19.36	106.90	19.17	102.30	19.50	97.70	19.92
	11.0	10.0	120.80	20.42	113.80	19.90	106.90	19.69	102.30	20.03	97.70	20.46
	9.0	8.0	119.00	21.11	112.90	20.72	106.90	20.67	102.30	21.02	97.70	21.47
	7.0	6.0	116.60	21.90	111.70	21.72	106.90	21.90	102.30	22.27	97.70	22.75
	5.0	4.0	114.60	22.97	109.50	22.69	104.40	22.80	102.00	23.68	96.70	24.75
	3.0	2.0	112.30	24.41	106.10	23.84	101.90	23.65	99.10	24.44	94.40	25.40
	0.0	-1.0	108.80	27.06	103.00	26.22	99.00	25.78	95.50	26.69	92.10	27.80
	-3.0	-4.0	104.90	29.52	99.60	28.68	95.10	28.28	91.90	29.06	88.80	30.02
	-5.0	-6.0	101.40	30.47	96.70	29.74	91.90	29.48	88.90	30.31	85.90	31.34
	-7.0	-8.0	97.40	30.81	93.40	30.23	89.30	30.15	86.20	30.94	83.20	31.92
	-10.0	-11.0	93.90	30.21	90.30	30.04	86.70	30.39	83.60	31.14	80.50	32.07
	-12.0	-13.0	90.00	29.88	86.80	29.81	83.60	30.27	81.50	31.35	78.60	32.66
	-15.0	-16.0	86.10	29.02	83.40	29.07	80.70	29.65	78.60	30.67	76.40	31.90
	-17.0	-18.0	81.60	28.00	79.90	28.37	79.40	29.29	76.40	30.68	74.60	32.34
	-20.0	-21.0	78.40	27.43	77.30	27.96	76.20	29.04	73.90	29.95	71.70	31.06
	-22.0	-23.0	75.80	27.17	72.50	27.13	72.30	28.72	64.80	27.50	62.30	28.49
	-25.0	-26.0	69.70	26.10	66.30	25.99	62.10	25.83	58.30	26.05	55.70	26.84
120	15.0	14.0	114.60	19.00	107.60	18.45	100.50	18.17	96.10	18.46	91.70	18.83
	13.0	12.0	114.70	19.59	107.60	19.01	100.50	18.72	96.10	19.01	91.70	19.40
	11.0	10.0	114.40	20.22	107.50	19.64	100.50	19.37	96.10	19.68	91.70	20.08
	9.0	8.0	114.40	21.23	107.50	20.63	100.50	20.34	96.10	20.65	91.70	21.07
	7.0	6.0	114.50	22.46	107.50	21.81	100.50	21.50	96.10	21.84	91.70	22.28
	5.0	4.0	114.50	23.89	107.50	23.21	100.60	22.89	96.20	23.25	91.70	23.71
	3.0	2.0	112.90	25.46	106.30	24.92	100.30	24.78	96.00	25.20	91.70	25.74
	0.0	-1.0	111.00	27.76	105.10	26.92	98.10	26.47	95.80	27.49	91.70	28.72
	-3.0	-4.0	108.30	29.66	102.50	28.44	95.40	27.61	93.50	28.76	89.80	30.15
	-5.0	-6.0	104.40	31.40	99.60	29.69	93.00	28.35	90.60	29.33	88.10	30.52
	-7.0	-8.0	100.90	32.34	95.40	30.31	90.00	28.64	87.50	29.56	84.50	30.69
	-10.0	-11.0	97.80	33.25	92.30	31.08	86.80	29.28	84.70	30.34	81.70	31.64
	-12.0	-13.0	93.70	32.97	89.30	31.24	83.80	29.95	82.00	30.80	79.40	31.85
	-15.0	-16.0	90.00	32.08	85.10	30.79	81.10	29.78	78.70	31.00	76.20	32.46
	-17.0	-18.0	84.50	31.03	80.50	30.15	77.90	29.68	75.40	30.84	73.80	32.26
	-20.0	-21.0	79.50	29.81	77.10	29.56	74.50	29.83	71.40	30.97	69.00	32.36
	-22.0	-23.0	76.60	29.26	72.70	28.72	67.90	28.51	63.70	28.96	61.50	30.13
	-25.0	-26.0	69.60	27.50	65.90	27.28	61.40	27.11	57.10	27.36	54.80	28.31
110	15.0	14.0	110.00	18.63	103.20	18.06	96.10	17.77	91.90	18.01	87.40	18.33
	13.0	12.0	110.10	19.24	103.20	18.65	96.10	18.35	91.90	18.60	87.40	18.93
	11.0	10.0	110.10	20.01	103.20	19.40	96.10	19.08	91.90	19.34	87.40	19.68
	9.0	8.0	110.10	21.02	103.20	20.37	96.10	20.03	91.90	20.30	87.40	20.66
	7.0	6.0	110.20	22.19	103.20	21.51	96.10	21.15	91.90	21.43	87.40	21.81
	5.0	4.0	109.80	23.22	102.90	22.50	96.10	22.12	91.70	22.45	87.40	22.89
	3.0	2.0	108.50	24.65	102.30	24.02	96.10	23.78	91.70	24.13	87.40	24.60
	0.0	-1.0	106.30	25.63	100.70	25.59	96.10	26.00	91.80	26.38	87.50	26.89
	-3.0	-4.0	103.80	27.08	98.10	27.00	94.50	27.40	91.80	28.31	87.40	29.42
	-5.0	-6.0	100.40	28.66	95.60	28.50	91.70	28.83	89.40	29.87	86.30	31.13
	-7.0	-8.0	97.70	29.67	93.00	29.79	89.20	30.45	86.30	30.88	83.30	32.31
	-10.0	-11.0	94.60	31.14	90.90	30.83	86.20	31.16	83.70	31.48	80.40	33.40
	-12.0	-13.0	90.70	31.29	87.00	30.85	82.40	30.98	80.10	31.98	77.00	33.21
	-15.0	-16.0	86.90	30.98	83.10	30.89	79.30	31.17	77.20	32.22	74.20	33.49
	-17.0	-18.0	82.30	30.19	79.10	30.09	75.90	30.40	74.20	31.56	71.00	32.97
	-20.0	-21.0	78.60	29.92	75.40	29.69	72.30	29.97	70.40	31.04	67.20	32.33
	-22.0	-23.0	74.20	28.86	71.20	28.44	67.10	28.28	64.00	28.67	60.80	30.13
	-25.0	-26.0	66.70	26.84	64.10	26.91	60.40	26.78	57.20	26.98	54.10	28.19
100	15.0	14.0	101.90	17.81	95.10	17.18	88.20	16.80	83.80	16.96	79.60	17.23
	13.0	12.0	101.90	18.46	95.10	17.81	88.20	17.42	83.80	17.58	79.60	17.86
	11.0	10.0	101.90	19.35	95.10	18.66	88.20	18.25	83.80	18.42	79.60	18.72
	9.0	8.0	101.90	20.32	95.10	19.60	88.20	19.17	83.80	19.35	79.60	19.66
	7.0	6.0	101.90	21.39	95.10	20.64	**88.20**	**20.18**	83.80	20.37	79.60	20.70
	5.0	4.0	101.90	21.98	95.10	21.20	88.20	20.73	83.80	20.92	79.60	21.26
	3.0	2.0	101.90	23.24	95.10	22.41	88.20	21.92	83.80	22.12	79.60	22.48
	0.0	-1.0	101.20	24.47	94.70	23.68	88.20	23.26	83.80	23.47	79.60	23.85
	-3.0	-4.0	98.70	25.43	93.50	24.90	88.20	24.77	83.80	25.00	79.60	25.40
	-5.0	-6.0	95.10	26.87	90.80	26.52	87.30	26.62	82.90	26.86	78.50	27.22
	-7.0	-8.0	92.20	27.66	88.30	27.39	86.40	27.59	81.10	28.73	76.90	29.16
	-10.0	-11.0	88.60	29.85	85.00	29.92	82.30	30.52	78.20	30.81	74.10	31.22
	-12.0	-13.0	85.10	30.39	82.00	30.60	79.00	31.37	75.00	31.28	71.10	32.08
	-15.0	-16.0	81.00	31.06	79.00	31.31	75.40	32.14	71.60	32.09	67.90	31.88
	-17.0	-18.0	77.90	30.77	75.30	30.76	72.70	31.30	68.70	31.60	65.40	32.49
	-20.0	-21.0	74.80	30.67	71.80	30.58	68.70	30.86	65.00	31.55	61.80	31.88
	-22.0	-23.0	70.10	30.47	66.80	29.08	63.00	29.20	58.40	29.14	56.00	30.21
	-25.0	-26.0	62.80	27.88	59.80	27.63	56.50	27.78	52.00	27.53	49.60	28.25

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM280KXVAGH/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	16.33	85.60	15.75	79.40	15.40	75.40	15.54	71.60	15.79
	13.0	12.0	91.70	16.90	85.60	16.30	79.40	15.94	75.40	16.08	71.60	16.34
	11.0	10.0	91.70	17.55	85.60	16.93	79.40	16.55	75.40	16.71	71.60	16.98
	9.0	8.0	91.70	18.43	85.60	17.77	79.40	17.38	75.40	17.54	71.60	17.83
	7.0	6.0	91.70	19.38	85.60	18.69	79.40	18.28	75.40	18.45	71.60	18.75
	5.0	4.0	91.70	20.16	85.60	19.45	79.40	19.02	75.40	19.20	71.60	19.51
	3.0	2.0	91.70	21.13	85.60	20.38	79.40	19.93	75.40	20.11	71.60	20.44
	0.0	-1.0	91.70	22.56	85.60	21.76	79.40	21.28	75.40	21.48	71.60	21.83
	-3.0	-4.0	91.70	24.07	85.60	23.21	79.40	22.70	75.40	22.91	71.60	23.28
	-5.0	-6.0	90.50	24.66	85.10	24.44	79.40	24.64	75.40	24.87	71.60	25.27
	-7.0	-8.0	89.10	26.64	83.40	25.54	79.40	26.52	75.40	26.77	71.60	26.23
	-10.0	-11.0	85.20	26.84	80.50	26.83	77.10	28.65	74.50	27.44	70.10	27.24
	-12.0	-13.0	81.60	27.44	77.40	27.40	75.10	29.36	71.40	27.65	67.80	27.89
	-15.0	-16.0	77.30	27.44	74.70	27.88	72.00	29.65	67.60	27.85	64.20	27.32
	-17.0	-18.0	72.80	27.44	70.70	28.26	67.70	30.10	64.50	28.05	60.70	27.38
	-20.0	-21.0	68.40	27.85	66.70	28.60	64.20	30.07	60.20	27.85	56.80	27.25
	-22.0	-23.0	63.40	27.39	61.40	27.95	58.80	28.25	54.90	27.24	52.10	25.92
	-25.0	-26.0	56.60	25.35	54.80	25.91	52.60	26.23	48.70	25.17	46.00	24.11
80	15.0	14.0	81.50	14.85	76.00	14.32	70.60	14.00	67.00	14.13	63.70	14.36
	13.0	12.0	81.50	15.33	76.00	14.79	70.60	14.46	67.00	14.60	63.70	14.83
	11.0	10.0	81.50	15.75	76.00	15.20	70.60	14.86	67.00	15.00	63.70	15.24
	9.0	8.0	81.50	16.54	76.00	15.95	70.60	15.60	67.00	15.74	63.70	16.00
	7.0	6.0	81.50	17.36	76.00	16.75	70.60	16.38	67.00	16.53	63.70	16.80
	5.0	4.0	81.50	18.36	76.00	17.71	70.60	17.32	67.00	17.48	63.70	17.76
	3.0	2.0	81.50	19.02	76.00	18.34	70.60	17.94	67.00	18.11	63.70	18.40
	0.0	-1.0	81.50	20.58	76.00	19.75	70.60	19.32	67.00	19.50	63.70	19.81
	-3.0	-4.0	81.50	21.39	76.00	20.75	70.60	20.64	67.00	20.83	63.70	21.17
	-5.0	-6.0	79.30	21.79	75.20	21.54	70.60	21.84	67.00	22.04	63.70	22.40
	-7.0	-8.0	77.10	22.20	73.80	22.11	70.60	22.83	67.00	23.04	63.70	23.41
	-10.0	-11.0	73.70	22.60	71.60	22.76	68.20	23.48	64.80	23.70	61.50	24.08
	-12.0	-13.0	71.40	22.80	68.00	23.02	65.40	24.02	62.10	24.25	59.00	24.64
	-15.0	-16.0	67.40	23.25	64.80	23.60	62.40	24.40	59.60	24.08	56.70	24.82
	-17.0	-18.0	63.80	23.45	61.50	23.86	59.40	24.74	57.10	24.54	53.70	24.82
	-20.0	-21.0	60.10	23.61	58.20	24.12	56.30	25.10	53.20	24.22	51.00	24.82
	-22.0	-23.0	57.30	23.41	55.10	23.81	53.50	24.62	50.10	23.81	47.00	23.98
	-25.0	-26.0	50.30	22.60	49.40	22.80	48.50	23.41	43.80	22.20	41.10	21.85
70	15.0	14.0	71.30	13.01	66.50	12.55	61.70	12.28	58.70	12.39	55.70	12.59
	13.0	12.0	71.30	13.39	66.50	12.92	61.70	12.63	58.70	12.75	55.70	12.96
	11.0	10.0	71.30	13.75	66.50	13.26	61.70	12.97	58.70	13.09	55.70	13.30
	9.0	8.0	71.30	14.33	66.50	13.82	61.70	13.52	58.70	13.64	55.70	13.86
	7.0	6.0	71.30	15.00	66.50	14.47	61.70	14.15	58.70	14.28	55.70	14.51
	5.0	4.0	71.30	15.81	66.50	15.25	61.70	14.91	58.70	15.05	55.70	15.30
	3.0	2.0	71.30	16.41	66.50	15.82	61.70	15.47	58.70	15.62	55.70	15.87
	0.0	-1.0	71.30	17.60	66.50	16.98	61.70	16.60	58.70	16.76	55.70	17.03
	-3.0	-4.0	71.30	18.79	66.50	18.12	61.70	17.72	58.70	17.89	55.70	18.17
	-5.0	-6.0	69.80	19.52	65.70	19.03	61.70	18.83	58.70	19.01	55.70	19.32
	-7.0	-8.0	68.20	19.92	64.60	19.72	61.70	19.86	58.70	20.04	55.70	20.36
	-10.0	-11.0	66.50	20.26	62.60	20.49	61.70	20.93	58.70	21.12	55.70	21.46
	-12.0	-13.0	64.50	20.82	61.70	21.06	61.70	21.52	58.20	22.66	55.30	22.48
	-15.0	-16.0	62.60	21.20	60.20	21.70	58.50	22.60	55.50	22.86	52.80	23.23
	-17.0	-18.0	60.00	21.81	58.20	22.34	56.10	22.80	53.30	23.01	50.60	23.61
	-20.0	-21.0	57.00	21.85	55.90	22.38	54.30	23.01	51.60	23.21	49.00	23.81
	-22.0	-23.0	52.70	22.20	51.70	22.20	51.20	22.40	47.30	22.20	45.80	22.60
	-25.0	-26.0	46.80	20.18	46.20	20.60	44.90	21.19	41.70	20.58	39.20	20.11
60	15.0	14.0	61.20	11.18	57.00	10.78	52.90	10.55	50.30	10.65	47.80	10.82
	13.0	12.0	61.20	11.46	57.00	11.05	52.90	10.81	50.30	10.91	47.80	11.08
	11.0	10.0	61.20	11.75	57.00	11.33	52.90	11.08	50.30	11.19	47.80	11.37
	9.0	8.0	61.20	12.14	57.00	11.71	52.90	11.45	50.30	11.55	47.80	11.74
	7.0	6.0	61.20	12.65	57.00	12.20	52.90	11.93	50.30	12.04	47.80	12.24
	5.0	4.0	61.20	13.29	57.00	12.82	52.90	12.54	50.30	12.65	47.80	12.86
	3.0	2.0	61.20	13.82	57.00	13.33	52.90	13.03	50.30	13.16	47.80	13.37
	0.0	-1.0	61.20	14.76	57.00	14.24	52.90	13.93	50.30	14.06	47.80	14.28
	-3.0	-4.0	61.20	15.73	57.00	15.18	52.90	14.84	50.30	14.98	47.80	15.22
	-5.0	-6.0	61.00	16.77	56.90	16.19	52.90	15.86	50.30	16.01	47.80	16.27
	-7.0	-8.0	60.00	17.46	56.30	17.04	52.90	16.89	50.30	17.05	47.80	17.32
	-10.0	-11.0	58.20	18.01	55.60	17.84	52.90	17.97	50.30	18.13	47.80	18.43
	-12.0	-13.0	57.30	18.89	54.70	18.95	52.90	19.37	50.30	19.55	47.80	19.86
	-15.0	-16.0	55.20	20.12	53.80	20.47	52.90	21.22	50.30	21.42	47.80	21.76
	-17.0	-18.0	53.90	20.81	52.80	21.07	52.90	21.81	49.70	22.44	47.20	22.80
	-20.0	-21.0	51.80	21.10	50.80	21.34	52.00	22.50	47.80	22.76	45.40	23.01
	-22.0	-23.0	44.00	19.17	43.10	18.83	45.90	20.55	40.30	20.05	37.80	19.98
	-25.0	-26.0	40.30	18.57	39.70	19.05	40.90	19.86	37.30	20.82	34.90	19.78

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM280KXVAGH/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	9.35	47.50	9.02	44.10	8.83	41.90	9.01	39.80	9.27
	13.0	12.0	50.90	9.49	47.50	9.16	44.10	8.97	41.90	9.15	39.80	9.41
	11.0	10.0	50.90	9.70	47.50	9.37	44.10	9.17	41.90	9.36	39.80	9.63
	9.0	8.0	50.90	9.83	47.50	9.49	44.10	9.29	41.90	9.48	39.80	9.75
	7.0	6.0	50.90	10.17	47.50	9.81	44.10	9.61	41.90	9.80	39.80	10.08
	5.0	4.0	50.90	10.60	47.50	10.23	44.10	10.02	41.90	10.22	39.80	10.51
	3.0	2.0	50.90	11.07	47.50	10.69	44.10	10.46	41.90	10.67	39.80	10.98
	0.0	-1.0	50.90	11.72	47.50	11.32	44.10	11.08	41.90	11.30	39.80	11.63
	-3.0	-4.0	50.90	12.45	47.50	12.02	44.10	11.77	41.90	12.01	39.80	12.35
	-5.0	-6.0	50.90	13.46	47.50	13.00	44.10	12.73	41.90	12.98	39.80	13.36
	-7.0	-8.0	50.90	14.65	47.50	14.15	44.10	13.85	41.90	14.13	39.80	14.53
	-10.0	-11.0	50.90	15.57	47.50	15.03	44.10	14.71	41.90	15.01	39.80	15.44
	-12.0	-13.0	50.90	16.60	47.50	16.03	44.10	15.70	41.90	16.01	39.80	16.47
	-15.0	-16.0	50.90	17.79	47.50	17.18	44.10	16.82	41.90	17.15	39.80	17.65
	-17.0	-18.0	50.90	19.16	47.50	18.50	44.10	18.11	41.90	18.47	39.80	19.01
	-20.0	-21.0	50.90	20.75	47.50	20.04	44.10	19.62	41.90	20.01	39.80	20.59
	-22.0	-23.0	42.50	17.92	40.70	17.75	37.50	17.24	35.70	17.63	33.90	18.09
	-25.0	-26.0	39.40	17.69	38.40	17.80	36.10	17.63	34.90	18.31	33.20	18.89

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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 EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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 EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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 EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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 EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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 EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM320KXVAGH/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	81.28	11.44	96.96	13.33	113.24	15.25	120.61	16.05	129.04	17.17	138.69	18.29	150.75	18.73
	12.0	80.51	11.72	96.05	13.66	112.17	15.62	119.46	16.42	127.83	17.52	137.38	18.71	149.33	19.25
	14.0	79.65	12.09	95.02	14.08	110.98	16.10	118.19	16.90	126.46	18.00	135.91	19.25	147.74	19.79
	16.0	79.03	12.46	94.28	14.49	110.11	16.58	117.27	17.39	125.47	18.49	134.85	19.80	146.58	20.39
	18.0	78.14	13.13	93.21	15.26	108.85	17.46	115.93	18.27	124.04	19.39	133.31	20.78	144.91	20.90
	20.0	77.00	13.82	91.86	16.03	107.28	18.34	114.25	19.16	122.25	20.29	131.39	21.76	142.81	21.59
	21.0	76.09	14.76	90.78	17.10	106.02	19.56	112.90	20.40	120.80	21.55	129.84	23.12	141.12	22.22
	23.0	74.87	15.80	89.31	18.27	104.31	20.88	111.09	21.75	118.87	22.93	127.75	24.58	138.86	23.60
	25.0	73.66	16.95	87.87	19.56	102.62	22.34	109.29	23.23	116.93	24.44	125.68	26.18	136.61	24.87
	27.0	72.30	18.13	86.25	20.88	100.73	23.82	107.27	24.74	114.78	25.96	123.36	27.79	134.10	26.75
	29.0	70.86	19.24	84.53	22.11	98.72	25.20	105.14	26.12	112.50	27.36	120.91	29.22	131.42	28.48
	31.0	69.46	20.46	82.86	23.46	96.77	26.71	103.07	27.64	110.28	28.89	118.52	30.80	128.83	30.46
	33.0	68.35	21.48	81.53	24.56	95.22	27.92	101.41	28.85	108.50	30.08	116.62	31.99	125.90	32.19
	35.0	66.99	22.66	79.90	25.81	93.32	29.27	99.38	30.18	106.34	31.38	114.29	33.21	121.78	33.72
	37.0	65.27	24.11	77.87	27.37	90.95	30.99	96.85	31.89	103.63	33.09	111.38	34.90	118.68	35.34
	39.0	63.44	25.43	76.16	28.77	88.37	32.51	94.12	33.40	100.71	34.58	108.23	36.32	115.35	36.46
120	10.0	77.63	10.68	92.58	12.47	108.10	14.23	115.00	15.02	121.90	16.00	129.95	16.79	135.70	17.45
	12.0	77.63	10.96	92.58	12.79	108.10	14.61	115.00	15.40	121.90	16.35	129.95	17.23	135.70	17.97
	14.0	76.98	11.68	91.80	13.60	107.19	15.55	114.17	16.32	120.94	17.25	129.01	18.29	134.57	18.50
	16.0	76.33	12.07	91.03	14.05	106.29	16.07	113.56	16.83	119.86	17.75	127.78	18.84	133.58	19.00
	18.0	75.75	12.40	90.34	14.42	105.49	16.50	112.23	17.27	118.96	18.18	126.82	19.32	132.43	19.47
	20.0	74.72	13.01	89.11	15.11	104.05	17.28	110.91	18.06	117.33	18.97	125.08	20.18	130.61	20.17
	21.0	73.84	13.82	88.06	16.03	102.83	18.33	109.41	19.13	115.97	20.06	123.62	21.35	129.09	20.73
	23.0	72.67	14.75	86.67	17.09	101.20	19.54	107.67	20.36	114.12	21.29	121.65	22.66	127.04	21.76
	25.0	71.69	15.86	85.49	18.33	99.83	20.94	106.21	21.78	112.50	22.72	120.01	24.18	125.31	23.29
	27.0	70.47	17.03	84.05	19.64	98.13	22.43	104.40	23.30	110.52	24.22	117.97	25.78	123.19	24.86
	29.0	69.25	18.01	82.58	20.73	96.43	23.66	102.59	24.53	108.71	25.49	115.93	27.05	121.05	26.53
	31.0	67.94	19.08	81.02	21.91	94.61	24.97	100.65	25.85	106.63	26.80	113.73	28.40	118.77	28.30
	33.0	66.59	20.17	79.41	23.11	92.73	26.30	98.65	27.18	104.57	28.12	111.48	29.72	116.41	29.53
	35.0	65.24	21.18	77.81	24.18	90.85	27.49	96.65	28.36	102.45	29.29	109.21	30.86	114.04	30.81
	37.0	63.67	22.38	76.24	25.46	88.67	28.86	94.50	29.71	100.02	30.59	106.77	32.09	111.07	32.27
	39.0	62.62	23.88	74.51	27.07	86.85	30.64	92.33	31.48	97.51	32.35	103.91	33.81	108.48	33.41
110	10.0	68.34	9.99	81.60	11.66	95.88	13.40	102.01	14.14	108.32	15.09	120.67	16.56	126.49	17.27
	12.0	68.34	10.23	81.60	11.95	95.88	13.74	102.01	14.48	108.32	15.40	120.67	16.96	126.49	17.76
	14.0	68.34	10.54	81.60	12.30	95.88	14.16	102.01	14.90	108.32	15.82	120.67	17.46	126.49	18.33
	16.0	68.34	10.85	81.60	12.66	95.88	14.58	102.01	15.31	108.32	16.22	120.67	17.95	126.49	18.90
	18.0	68.34	11.17	81.60	13.03	95.88	14.99	102.01	15.72	108.32	16.63	120.67	18.44	126.49	19.46
	20.0	68.34	11.62	81.60	13.53	95.88	15.58	102.01	16.32	108.32	17.21	119.93	19.00	126.49	20.22
	21.0	68.34	12.37	81.60	14.38	95.88	16.55	102.01	17.30	108.32	18.19	118.90	19.79	125.95	20.66
	23.0	68.34	13.29	81.60	15.44	95.88	17.76	102.01	18.54	108.32	19.45	116.95	20.87	124.06	21.55
	25.0	68.34	14.55	81.60	16.85	95.88	19.39	102.01	20.20	107.83	21.05	115.07	22.32	122.09	22.89
	27.0	68.34	15.68	81.60	18.14	95.88	20.86	102.01	21.69	106.64	22.30	112.90	23.55	120.37	24.59
	29.0	67.61	16.83	80.72	19.43	94.84	22.32	100.91	23.18	104.97	23.67	111.03	24.96	118.48	25.83
	31.0	66.53	17.80	79.44	20.51	93.34	23.54	99.31	24.39	103.03	24.80	109.08	26.14	116.29	27.51
	33.0	65.37	18.83	78.05	21.63	91.71	24.80	97.57	25.66	101.03	25.98	107.03	27.34	114.03	28.58
	35.0	64.16	19.93	76.61	22.84	90.01	26.15	95.76	27.01	99.03	27.26	104.91	28.61	111.77	29.96
	37.0	62.86	20.92	75.06	23.90	88.20	27.33	93.83	28.19	97.03	28.38	102.79	29.70	109.51	31.30
	39.0	61.77	22.09	73.69	25.14	86.39	28.66	91.84	29.50	94.50	29.60	100.29	30.84	107.00	32.39
100	10.0	60.80	9.28	72.41	10.82	84.41	12.33	89.60	12.99	95.20	13.79	106.01	15.20	116.80	16.67
	12.0	60.80	9.53	72.41	11.10	84.41	12.66	89.60	13.32	95.20	14.13	106.01	15.61	116.80	17.17
	14.0	60.80	9.89	72.41	11.51	84.41	13.14	89.60	13.80	95.20	14.66	106.01	16.18	116.80	17.85
	16.0	60.80	10.22	72.41	11.90	84.41	13.58	89.60	14.24	95.20	15.09	106.01	16.70	116.80	18.48
	18.0	60.80	10.56	72.41	12.28	84.41	14.02	89.60	14.67	95.20	15.52	106.01	17.20	116.80	19.09
	20.0	60.80	11.08	72.41	12.86	84.41	14.70	89.60	15.36	95.20	16.21	106.01	17.98	116.80	20.00
	21.0	60.80	11.83	72.41	13.72	84.41	15.67	89.60	16.34	95.20	17.20	106.01	19.11	115.98	20.58
	23.0	60.80	12.57	72.41	14.55	84.41	16.62	89.60	17.30	95.20	18.16	106.01	20.19	114.37	21.36
	25.0	60.80	13.49	72.41	15.59	84.41	17.79	89.60	18.50	95.20	19.38	106.01	21.55	112.56	22.32
	27.0	60.80	14.45	72.41	16.66	84.41	19.01	89.60	19.72	95.20	20.62	106.01	22.91	110.90	23.52
	29.0	60.80	15.44	72.41	17.78	84.41	20.27	89.60	20.99	95.20	21.89	106.01	24.30	109.30	24.62
	31.0	60.80	16.54	72.41	19.00	84.41	21.64	89.60	22.37	95.20	23.29	105.18	25.60	107.70	25.75
	33.0	60.80	17.68	72.41	20.27	84.41	23.05	89.60	23.45	95.20	24.72	103.29	26.62	105.69	26.95
	35.0	60.80	19.13	72.41	21.87	84.41	24.84	**89.60**	**24.20**	94.47	26.32	101.13	27.91	103.24	27.92
	37.0	60.80	20.57	72.41	23.45	83.99	26.45	88.01	25.97	92.82	27.58	98.00	28.75	99.94	29.29
	39.0	60.80	22.31	72.41	25.33	83.48	28.01	86.56	27.73	90.48	28.56	94.33	29.34	96.18	29.89
90	10.0	55.49	8.02	66.10	9.35	77.53	10.73	81.60	11.20	86.91	11.91	96.94	13.17	106.90	14.38
	12.0	55.49	8.20	66.10	9.55	77.53	10.96	81.60	11.43	86.91	12.15	96.94	13.46	106.90	14.75
	14.0	55.49	8.41	66.10	9.80	77.53	11.25	81.60	11.72	86.91	12.47	96.94	13.80	106.90	15.17
	16.0	55.49	8.72	66.10	10.15	77.53	11.66	81.60	12.11	86.91	12.87	96.94	14.26	106.90	15.73
	18.0	55.49	9.00	66.10	10.46	77.53	12.03	81.60	12.47	86.91	13.23	96.94	14.69	106.90	16.23
	20.0	55.49	9.42	66.10	10.95	77.53	12.58	81.60	13.03	86.91	13.79	96.94	15.33	106.90	16.98
	21.0	55.49	9.85	66.10	11.43	77.53	13.13	81.60	13.59	86.91	14.35	96.94	15.97	106.90	17.47
	23.0	55.49	10.40	66.10	12.05	77.53	13.84	81.60	14.29	86.91	15.05	96.94	16.77	106.90	18.32
	25.0	55.49	11.02	66.10	12.75	77.53	14.63	81.60	15.09	86.91	15.86	96.94	17.67	106.90	19.28
	27.0	55.49	11.78	66.10	13.61	77.53	15.62	81.60	16.09	86.91	16.88	96.94	18.79	106.90	20.57
	29.0	55.49	12.62	66.10	14.55	77.53	16.68	81.60	17.15	86.91	17.95	96.94	19.96	106.90	21.87
	31.0	55.49	13.48	66.10	15.52	77.53	17.77	81.60	18.24	86.91	19.05	96.94	21.16	106.90	23.18
	33.0	55.49	14.42	66.10	16.54	77.53	18.93	81.60	19.25	86.91	20.21	96.94	22.42	105.24	24.24
	35.0	55.49	15.54	66.10	17.78	77.53	20.33	81.60	20.21	86.91	21.62	96.94	23.92	102.73	25.13
	37.0	55.49	16.66	66.10	19.01	77.53	21.71	81.60	21.80	86.91	23.00	95.89	25.09	99.44	26.04
	39.0	55.49	18.16	66.10	20.65	77.53	23.40	81.60	23.70	86.85	24.70	93.58	26.23	96.02	26.94

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM320KXVAGH/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	50.09	6.82	59.53	7.94	69.34	9.04	72.60	9.39	77.69	10.01	86.62	11.09	95.83	12.08
	12.0	50.09	6.94	59.53	8.07	69.34	9.20	72.60	9.54	77.69	10.18	86.62	11.27	95.83	12.33
	14.0	50.09	7.04	59.53	8.19	69.34	9.33	72.60	9.67	77.69	10.34	86.62	11.43	95.83	12.54
	16.0	50.09	7.31	59.53	8.49	69.34	9.68	72.60	10.01	77.69	10.69	86.62	11.84	95.83	13.02
	18.0	50.09	7.54	59.53	8.75	69.34	9.98	72.60	10.30	77.69	10.98	86.62	12.18	95.83	13.44
	20.0	50.09	7.88	59.53	9.13	69.34	10.43	72.60	10.74	77.69	11.42	86.62	12.69	95.83	14.03
	21.0	50.09	8.05	59.53	9.32	69.34	10.65	72.60	10.96	77.69	11.64	86.62	12.94	95.83	14.32
	23.0	50.09	8.44	59.53	9.76	69.34	11.14	72.60	11.45	77.69	12.14	86.62	13.51	95.83	14.97
	25.0	50.09	8.84	59.53	10.21	69.34	11.64	72.60	11.95	77.69	12.62	86.62	14.06	95.83	15.60
	27.0	50.09	9.45	59.53	10.90	69.34	12.43	72.60	12.73	77.69	13.42	86.62	14.94	95.83	16.60
	29.0	50.09	10.13	59.53	11.66	69.34	13.28	72.60	13.59	77.69	14.29	86.62	15.91	95.83	17.68
	31.0	50.09	10.80	59.53	12.41	69.34	14.13	72.60	14.43	77.69	15.15	86.62	16.83	95.83	18.71
	33.0	50.09	11.54	59.53	13.23	69.34	15.04	72.60	15.34	77.69	16.07	86.62	17.83	95.83	19.83
	35.0	50.09	12.39	59.53	14.17	69.34	16.09	72.60	16.38	77.69	17.12	86.62	18.96	95.83	21.07
	37.0	50.09	13.26	59.53	15.11	69.34	17.14	72.60	17.41	77.69	18.17	86.62	20.06	95.83	22.29
	39.0	50.09	14.52	59.53	16.50	69.34	18.70	72.60	18.96	77.69	19.75	86.62	21.74	95.83	24.13
70	10.0	44.52	5.60	52.79	6.50	61.06	7.35	63.61	7.67	68.50	8.21	76.13	8.99	85.22	9.82
	12.0	44.52	5.78	52.79	6.70	61.06	7.59	63.61	7.82	68.50	8.45	76.13	9.28	85.22	10.17
	14.0	44.52	5.92	52.79	6.86	61.06	7.77	63.61	7.98	68.50	8.63	76.13	9.50	85.22	10.44
	16.0	44.52	6.18	52.79	7.17	61.06	8.13	63.61	8.24	68.50	8.98	76.13	9.91	85.22	10.92
	18.0	44.52	6.42	52.79	7.43	61.06	8.42	63.61	8.53	68.50	9.27	76.13	10.27	85.22	11.34
	20.0	44.52	6.68	52.79	7.73	61.06	8.76	63.61	8.85	68.50	9.60	76.13	10.64	85.22	11.78
	21.0	44.52	6.84	52.79	7.91	61.06	8.96	63.61	9.05	68.50	9.81	76.13	10.88	85.22	12.05
	23.0	44.52	7.16	52.79	8.27	61.06	9.36	63.61	9.49	68.50	10.21	76.13	11.32	85.22	12.57
	25.0	44.52	7.43	52.79	8.56	61.06	9.70	63.61	9.89	68.50	10.53	76.13	11.70	85.22	12.99
	27.0	44.52	7.85	52.79	9.03	61.06	10.23	63.61	10.42	68.50	11.07	76.13	12.28	85.22	13.67
	29.0	44.52	8.17	52.79	9.38	61.06	10.60	63.61	11.03	68.50	11.43	76.13	12.67	85.22	14.12
	31.0	44.52	8.66	52.79	9.91	61.06	11.21	63.61	11.70	68.50	12.03	76.13	13.33	85.22	14.84
	33.0	44.52	9.25	52.79	10.57	61.06	11.94	63.61	12.34	68.50	12.77	76.13	14.12	85.22	15.73
	35.0	44.52	9.93	52.79	11.32	61.06	12.77	63.61	13.19	68.50	13.62	76.13	15.02	85.22	16.73
	37.0	44.52	10.85	52.79	12.34	61.06	13.91	63.61	14.03	68.50	14.76	76.13	16.24	85.22	18.08
	39.0	44.52	11.80	52.79	13.38	61.06	15.05	63.61	15.27	68.50	15.92	76.13	17.47	85.22	19.42
60	10.0	38.76	4.72	45.86	5.47	52.96	6.18	54.60	6.35	59.30	6.87	66.07	7.56	74.26	8.25
	12.0	38.76	4.86	45.86	5.62	52.96	6.36	54.60	6.50	59.30	7.06	66.07	7.78	74.26	8.52
	14.0	38.76	4.99	45.86	5.77	52.96	6.53	54.60	6.64	59.30	7.22	66.07	7.98	74.26	8.76
	16.0	38.76	5.18	45.86	6.00	52.96	6.78	54.60	6.85	59.30	7.47	66.07	8.28	74.26	9.11
	18.0	38.76	5.39	45.86	6.22	52.96	7.04	54.60	7.11	59.30	7.74	66.07	8.59	74.26	9.48
	20.0	38.76	5.61	45.86	6.47	52.96	7.32	54.60	7.35	59.30	8.01	66.07	8.89	74.26	9.84
	21.0	38.76	5.73	45.86	6.61	52.96	7.48	54.60	7.53	59.30	8.17	66.07	9.08	74.26	10.05
	23.0	38.76	6.03	45.86	6.94	52.96	7.85	54.60	7.92	59.30	8.55	66.07	9.51	74.26	10.54
	25.0	38.76	6.28	45.86	7.22	52.96	8.17	54.60	8.25	59.30	8.85	66.07	9.85	74.26	10.94
	27.0	38.76	6.61	45.86	7.58	52.96	8.57	54.60	8.64	59.30	9.25	66.07	10.30	74.26	11.44
	29.0	38.76	6.91	45.86	7.92	52.96	8.95	54.60	9.10	59.30	9.62	66.07	10.69	74.26	11.90
	31.0	38.76	7.33	45.86	8.39	52.96	9.46	54.60	9.65	59.30	10.15	66.07	11.26	74.26	12.54
	33.0	38.76	7.78	45.86	8.88	52.96	10.01	54.60	10.13	59.30	10.69	66.07	11.84	74.26	13.18
	35.0	38.76	8.36	45.86	9.52	52.96	10.72	54.60	10.86	59.30	11.40	66.07	12.61	74.26	14.03
	37.0	38.76	9.05	45.86	10.27	52.96	11.55	54.60	11.54	59.30	12.23	66.07	13.50	74.26	15.00
	39.0	38.76	9.87	45.86	11.17	52.96	12.54	54.60	12.57	59.30	13.25	66.07	14.57	74.26	16.17
50	10.0	32.83	3.85	38.76	4.45	44.69	5.02	45.60	5.09	50.17	5.59	56.09	6.19	63.39	6.76
	12.0	32.83	3.96	38.76	4.58	44.69	5.16	45.60	5.22	50.17	5.73	56.09	6.36	63.39	6.96
	14.0	32.83	4.07	38.76	4.70	44.69	5.30	45.60	5.35	50.17	5.88	56.09	6.52	63.39	7.16
	16.0	32.83	4.20	38.76	4.85	44.69	5.48	45.60	5.52	50.17	6.05	56.09	6.73	63.39	7.41
	18.0	32.83	4.38	38.76	5.05	44.69	5.70	45.60	5.74	50.17	6.28	56.09	6.99	63.39	7.72
	20.0	32.83	4.55	38.76	5.24	44.69	5.92	45.60	5.91	50.17	6.49	56.09	7.24	63.39	8.01
	21.0	32.83	4.65	38.76	5.35	44.69	6.05	45.60	6.06	50.17	6.62	56.09	7.38	63.39	8.18
	23.0	32.83	4.91	38.76	5.65	44.69	6.38	45.60	6.39	50.17	6.95	56.09	7.77	63.39	8.62
	25.0	32.83	5.13	38.76	5.90	44.69	6.66	45.60	6.66	50.17	7.23	56.09	8.08	63.39	8.97
	27.0	32.83	5.38	38.76	6.16	44.69	6.95	45.60	6.94	50.17	7.52	56.09	8.40	63.39	9.33
	29.0	32.83	5.66	38.76	6.48	44.69	7.30	45.60	7.28	50.17	7.87	56.09	8.79	63.39	9.78
	31.0	32.83	6.02	38.76	6.87	44.69	7.75	45.60	7.71	50.17	8.33	56.09	9.27	63.39	10.32
	33.0	32.83	6.34	38.76	7.22	44.69	8.12	45.60	8.07	50.17	8.69	56.09	9.66	63.39	10.76
	35.0	32.83	6.83	38.76	7.75	44.69	8.72	45.60	8.65	50.17	9.29	56.09	10.32	63.39	11.47
	37.0	32.83	7.30	38.76	8.26	44.69	9.28	45.60	9.19	50.17	9.86	56.09	10.92	63.39	12.14
	39.0	32.83	8.00	38.76	9.03	44.69	10.12	45.60	10.01	50.17	10.71	56.09	11.82	63.39	13.14

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM320KXVAGH/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	138.30	22.44	130.20	21.85	122.20	21.62	116.80	21.95	111.70	22.46
	13.0	12.0	137.90	22.97	130.00	22.40	122.20	22.19	116.80	22.52	111.70	23.04
	11.0	10.0	138.00	23.62	130.10	23.03	122.20	22.79	116.80	23.14	111.70	23.67
	9.0	8.0	136.70	24.53	129.40	24.02	122.20	23.91	116.80	24.28	111.70	24.85
	7.0	6.0	134.80	25.62	128.50	25.27	122.20	25.34	116.80	25.73	111.70	26.33
	5.0	4.0	132.50	26.70	126.50	26.32	120.10	26.37	116.70	27.25	110.90	28.30
	3.0	2.0	130.30	28.03	123.40	27.48	118.10	27.36	114.40	28.19	109.00	29.16
	0.0	-1.0	126.80	30.59	120.20	29.97	116.00	29.83	111.60	30.71	107.40	31.85
	-3.0	-4.0	123.10	33.47	117.00	32.84	112.00	32.73	108.50	33.94	104.40	34.98
	-5.0	-6.0	119.80	34.94	114.10	34.25	108.60	34.12	105.50	35.64	101.60	37.08
	-7.0	-8.0	115.90	35.45	110.70	34.99	105.40	34.88	102.40	36.49	98.70	37.74
	-10.0	-11.0	111.70	35.04	107.20	34.91	102.40	35.17	99.20	36.45	95.70	37.70
	-12.0	-13.0	107.40	34.82	103.40	34.67	99.00	35.03	96.40	36.77	93.20	38.14
	-15.0	-16.0	104.10	34.31	100.60	34.28	97.10	34.88	94.70	36.59	91.90	37.99
	-17.0	-18.0	99.70	33.52	97.50	33.91	94.90	34.84	92.70	36.91	90.00	38.75
	-20.0	-21.0	96.00	33.08	94.60	33.67	93.10	34.94	90.50	36.50	87.40	37.82
	-22.0	-23.0	89.00	32.00	87.30	32.52	85.40	33.66	83.10	35.18	80.20	36.57
	-25.0	-26.0	78.40	30.14	76.20	30.51	73.90	31.44	72.00	32.91	69.50	34.38
120	15.0	14.0	131.00	22.01	122.90	21.36	114.90	21.04	109.70	21.35	104.70	21.80
	13.0	12.0	131.10	22.68	123.00	22.01	114.90	21.67	109.70	21.99	104.70	22.45
	11.0	10.0	130.70	23.40	122.80	22.74	114.90	22.42	109.70	22.75	104.70	23.23
	9.0	8.0	130.80	24.57	122.90	23.87	114.90	23.54	109.70	23.88	104.70	24.39
	7.0	6.0	130.90	25.98	122.90	25.24	114.90	24.87	109.70	25.24	104.70	25.78
	5.0	4.0	130.80	27.44	122.90	26.66	115.00	26.30	110.00	26.71	104.70	27.23
	3.0	2.0	128.80	28.94	121.50	28.33	114.60	28.17	109.80	28.66	104.70	29.26
	0.0	-1.0	126.50	31.26	120.20	30.48	113.00	30.19	109.60	31.12	104.90	32.33
	-3.0	-4.0	123.50	33.38	117.30	32.45	110.80	32.03	107.80	33.12	103.30	34.48
	-5.0	-6.0	119.20	35.42	114.10	34.08	108.10	33.23	105.20	34.65	102.00	35.87
	-7.0	-8.0	115.40	36.59	110.10	34.93	104.80	33.77	102.00	34.91	98.80	36.65
	-10.0	-11.0	112.30	37.65	106.80	35.86	101.70	34.56	99.20	35.82	96.30	37.41
	-12.0	-13.0	107.80	37.32	103.40	35.91	97.80	35.08	95.10	35.95	92.40	37.44
	-15.0	-16.0	104.50	36.93	100.50	35.98	96.70	35.41	93.70	36.61	90.20	38.11
	-17.0	-18.0	100.90	36.24	96.80	35.69	93.80	35.67	90.70	36.81	87.90	38.33
	-20.0	-21.0	96.60	35.25	93.70	35.27	90.80	35.94	87.30	37.12	83.90	38.59
	-22.0	-23.0	89.80	34.16	86.70	34.13	83.50	34.70	80.30	35.87	77.20	37.40
	-25.0	-26.0	79.40	32.29	76.10	32.14	72.80	32.55	69.90	33.68	67.20	35.29
110	15.0	14.0	125.80	21.57	117.90	20.93	110.10	20.59	104.90	20.84	99.90	21.23
	13.0	12.0	125.80	22.28	118.00	21.61	110.10	21.26	104.90	21.52	99.90	21.92
	11.0	10.0	125.80	23.17	118.00	22.46	110.10	22.09	104.90	22.37	99.90	22.79
	9.0	8.0	125.80	24.32	118.00	23.58	110.10	23.19	104.90	23.48	99.90	23.92
	7.0	6.0	125.90	25.67	118.00	24.89	110.10	24.47	104.90	24.77	99.90	25.24
	5.0	4.0	125.50	26.74	117.50	25.91	109.70	25.48	104.90	25.88	99.90	26.36
	3.0	2.0	124.10	28.20	116.80	27.49	109.70	27.21	105.00	27.63	99.90	28.14
	0.0	-1.0	121.60	29.14	115.30	29.11	110.00	29.60	104.80	29.99	99.90	30.57
	-3.0	-4.0	118.60	30.78	112.60	30.85	108.50	31.47	104.90	32.34	99.90	33.44
	-5.0	-6.0	115.10	32.61	109.90	32.64	105.80	33.26	103.00	34.61	99.00	35.85
	-7.0	-8.0	111.70	33.80	107.10	34.10	103.30	35.04	100.10	36.71	96.20	37.52
	-10.0	-11.0	108.20	35.45	104.60	35.53	100.20	36.40	96.90	37.21	93.20	38.45
	-12.0	-13.0	104.00	35.60	100.50	35.51	96.10	36.13	92.80	37.10	89.00	38.13
	-15.0	-16.0	101.20	35.79	97.60	36.04	94.00	36.75	90.50	37.33	87.30	38.70
	-17.0	-18.0	97.30	35.34	94.20	35.61	91.00	36.41	88.00	37.15	84.50	38.59
	-20.0	-21.0	94.10	35.42	91.10	35.49	87.70	36.19	84.60	36.86	81.20	38.27
	-22.0	-23.0	86.90	34.14	83.60	34.13	80.20	34.73	77.40	35.39	74.30	36.86
	-25.0	-26.0	76.00	31.94	72.50	31.79	68.80	32.19	66.50	32.84	63.70	34.37
100	15.0	14.0	116.50	20.65	108.70	19.92	100.80	19.47	95.70	19.65	90.90	19.97
	13.0	12.0	116.50	21.40	108.70	20.64	100.80	20.18	95.70	20.37	90.90	20.70
	11.0	10.0	116.50	22.41	108.70	21.61	100.80	21.14	95.70	21.33	90.90	21.68
	9.0	8.0	116.50	23.53	108.70	22.69	100.80	22.19	95.70	22.40	90.90	22.76
	7.0	6.0	116.50	24.76	108.70	23.88	**100.80**	**23.35**	95.70	23.57	90.90	23.95
	5.0	4.0	116.50	25.42	108.70	24.52	100.80	23.97	95.70	24.20	90.90	24.59
	3.0	2.0	116.50	26.86	108.70	25.91	100.80	25.34	95.70	25.58	90.90	25.98
	0.0	-1.0	115.60	28.27	108.20	27.36	100.80	26.87	95.70	27.12	90.90	27.55
	-3.0	-4.0	112.90	29.35	106.80	28.73	100.80	28.59	95.70	28.86	90.90	29.32
	-5.0	-6.0	108.80	30.98	104.20	30.70	99.40	30.95	95.00	31.23	90.10	31.68
	-7.0	-8.0	105.50	31.84	101.60	31.80	97.50	32.33	93.30	33.66	88.60	34.17
	-10.0	-11.0	101.50	33.82	98.00	34.37	95.40	35.58	90.30	35.57	85.30	36.06
	-12.0	-13.0	97.50	34.54	94.60	35.18	91.80	36.50	87.00	36.43	82.00	36.84
	-15.0	-16.0	94.90	35.77	93.10	36.43	89.70	37.80	84.70	37.70	79.90	38.02
	-17.0	-18.0	92.60	35.94	90.00	36.28	87.50	37.30	82.30	37.30	77.80	37.61
	-20.0	-21.0	89.90	36.56	86.70	36.51	83.50	37.12	78.80	36.57	74.50	37.52
	-22.0	-23.0	82.30	35.29	79.00	35.17	75.60	35.68	71.40	35.18	67.60	36.22
	-25.0	-26.0	71.00	33.05	67.40	32.81	63.80	33.11	60.30	32.69	57.00	33.88

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM320KXVAGH/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	104.90	18.91	97.80	18.24	90.80	17.83	86.20	18.00	81.90	18.29
	13.0	12.0	104.90	19.56	97.80	18.88	90.80	18.46	86.20	18.63	81.90	18.92
	11.0	10.0	104.90	20.32	97.80	19.60	90.80	19.17	86.20	19.35	81.90	19.66
	9.0	8.0	104.90	21.33	97.80	20.57	90.80	20.11	86.20	20.31	81.90	20.63
	7.0	6.0	104.90	22.43	97.80	21.63	90.80	21.15	86.20	21.35	81.90	21.69
	5.0	4.0	104.90	23.33	97.80	22.51	90.80	22.00	86.20	22.21	81.90	22.56
	3.0	2.0	104.90	24.43	97.80	23.56	90.80	23.05	86.20	23.27	81.90	23.63
	0.0	-1.0	104.90	26.08	97.80	25.16	90.80	24.60	86.20	24.84	81.90	25.23
	-3.0	-4.0	104.90	27.81	97.80	26.82	90.80	26.22	86.20	26.47	81.90	26.90
	-5.0	-6.0	103.00	28.46	96.70	28.21	90.80	28.45	86.20	28.71	81.90	29.17
	-7.0	-8.0	101.00	28.92	94.90	29.47	90.80	30.60	86.20	30.88	81.90	31.38
	-10.0	-11.0	96.50	29.36	92.10	30.92	88.20	33.02	85.50	31.08	80.60	31.58
	-12.0	-13.0	92.70	29.85	88.70	31.54	85.80	33.81	82.10	31.60	78.00	32.11
	-15.0	-16.0	90.10	31.08	87.00	32.59	83.70	34.66	79.30	31.43	75.40	31.94
	-17.0	-18.0	86.30	31.88	83.80	33.40	80.60	35.57	76.80	31.83	72.50	32.34
	-20.0	-21.0	82.40	32.81	80.50	34.15	77.90	36.24	73.00	32.80	69.10	32.54
	-22.0	-23.0	75.30	31.46	73.00	32.67	70.20	34.58	65.80	31.32	62.30	31.18
	-25.0	-26.0	64.50	29.14	61.90	30.11	58.80	31.68	55.30	28.74	52.30	28.77
80	15.0	14.0	93.20	17.18	87.00	16.57	80.60	16.20	76.60	16.36	72.70	16.61
	13.0	12.0	93.20	17.74	87.00	17.11	80.60	16.74	76.60	16.89	72.70	17.16
	11.0	10.0	93.20	18.23	87.00	17.58	80.60	17.20	76.60	17.35	72.70	17.63
	9.0	8.0	93.20	19.14	87.00	18.46	80.60	18.05	76.60	18.22	72.70	18.51
	7.0	6.0	93.20	20.09	87.00	19.38	80.60	18.95	76.60	19.13	72.70	19.44
	5.0	4.0	93.20	21.25	87.00	20.50	80.60	20.04	76.60	20.23	72.70	20.55
	3.0	2.0	93.20	22.01	87.00	21.22	80.60	20.75	76.60	20.95	72.70	21.28
	0.0	-1.0	93.20	23.70	87.00	22.86	80.60	22.36	76.60	22.57	72.70	22.93
	-3.0	-4.0	93.20	24.64	87.00	24.01	80.60	23.88	76.60	24.11	72.70	24.50
	-5.0	-6.0	91.20	25.06	85.80	24.92	80.60	25.27	76.60	25.50	72.70	25.91
	-7.0	-8.0	88.80	25.20	84.30	25.59	80.60	26.41	76.60	26.66	72.70	27.10
	-10.0	-11.0	85.30	25.91	82.10	26.34	78.40	27.17	74.50	27.42	70.70	27.87
	-12.0	-13.0	82.30	26.01	78.50	26.64	75.40	27.80	71.90	28.05	68.50	28.51
	-15.0	-16.0	79.30	27.34	76.30	27.76	73.40	28.70	70.20	28.31	66.90	28.77
	-17.0	-18.0	76.30	27.90	73.60	28.38	71.10	29.43	68.30	29.19	64.40	29.66
	-20.0	-21.0	72.90	28.41	70.60	29.01	68.30	30.19	64.70	28.85	61.90	29.31
	-22.0	-23.0	66.70	27.25	64.30	27.77	61.80	28.82	58.60	27.56	56.00	28.06
	-25.0	-26.0	57.30	25.26	54.70	25.61	52.10	26.42	49.30	25.31	47.10	25.88
70	15.0	14.0	81.60	15.06	76.10	14.53	70.60	14.21	67.00	14.33	63.70	14.57
	13.0	12.0	81.60	15.49	76.10	14.95	70.60	14.61	67.00	14.75	63.70	14.99
	11.0	10.0	81.60	15.91	76.10	15.35	70.60	15.00	67.00	15.14	63.70	15.39
	9.0	8.0	81.60	16.58	76.10	15.99	70.60	15.64	67.00	15.79	63.70	16.04
	7.0	6.0	81.60	17.35	76.10	16.74	70.60	16.37	67.00	16.53	63.70	16.79
	5.0	4.0	81.60	18.30	76.10	17.65	70.60	17.25	67.00	17.42	63.70	17.70
	3.0	2.0	81.60	18.99	76.10	18.31	70.60	17.91	67.00	18.08	63.70	18.36
	0.0	-1.0	81.60	20.37	76.10	19.65	70.60	19.21	67.00	19.39	63.70	19.70
	-3.0	-4.0	81.60	21.74	76.10	20.97	70.60	20.50	67.00	20.69	63.70	21.03
	-5.0	-6.0	79.80	22.58	75.40	22.02	70.60	21.80	67.00	21.99	63.70	22.36
	-7.0	-8.0	78.30	23.04	74.30	22.82	70.60	22.97	67.00	23.19	63.70	23.56
	-10.0	-11.0	76.50	23.45	73.30	23.71	70.60	24.22	67.00	24.44	63.70	24.83
	-12.0	-13.0	74.40	24.09	71.50	24.37	68.40	24.90	66.70	26.22	63.40	26.01
	-15.0	-16.0	73.50	24.92	70.70	25.52	68.50	26.63	65.40	26.88	62.20	27.31
	-17.0	-18.0	71.60	25.95	69.10	26.57	66.90	27.73	63.60	27.98	60.40	28.44
	-20.0	-21.0	69.00	26.29	67.50	26.92	65.30	28.09	62.20	28.36	58.90	28.81
	-22.0	-23.0	63.10	24.04	61.30	25.66	59.00	26.69	55.90	26.80	52.60	27.15
	-25.0	-26.0	54.20	23.12	52.10	23.49	49.60	24.29	46.50	24.14	43.20	24.29
60	15.0	14.0	69.80	12.93	65.20	12.48	60.50	12.21	57.50	12.32	54.60	12.51
	13.0	12.0	69.80	13.26	65.20	12.79	60.50	12.50	57.50	12.62	54.60	12.82
	11.0	10.0	69.80	13.59	65.20	13.11	60.50	12.82	57.50	12.95	54.60	13.16
	9.0	8.0	69.80	14.04	65.20	13.55	60.50	13.24	57.50	13.37	54.60	13.58
	7.0	6.0	69.80	14.64	65.20	14.12	60.50	13.81	57.50	13.94	54.60	14.16
	5.0	4.0	69.80	15.38	65.20	14.83	60.50	14.50	57.50	14.64	54.60	14.88
	3.0	2.0	69.80	15.99	65.20	15.42	60.50	15.09	57.50	15.23	54.60	15.47
	0.0	-1.0	69.80	17.09	65.20	16.47	60.50	16.11	57.50	16.26	54.60	16.53
	-3.0	-4.0	69.80	18.20	65.20	17.56	60.50	17.17	57.50	17.34	54.60	17.62
	-5.0	-6.0	69.70	19.39	65.00	18.74	60.50	18.36	57.50	18.53	54.60	18.82
	-7.0	-8.0	68.30	20.20	64.50	19.72	60.50	19.55	57.50	19.73	54.60	20.05
	-10.0	-11.0	66.50	20.84	63.70	20.64	60.50	20.79	57.50	20.99	54.60	21.32
	-12.0	-13.0	64.70	21.85	62.80	21.93	60.50	22.41	57.50	22.62	54.60	22.99
	-15.0	-16.0	64.50	23.66	62.80	24.08	61.40	24.96	58.40	25.19	55.50	25.60
	-17.0	-18.0	63.60	24.75	62.30	25.34	61.40	26.45	58.30	26.69	55.40	27.12
	-20.0	-21.0	62.20	25.38	61.00	26.00	60.00	27.13	57.20	27.38	54.50	27.82
	-22.0	-23.0	56.20	23.93	54.80	24.42	53.60	25.38	50.70	25.47	48.00	25.78
	-25.0	-26.0	47.20	21.49	45.50	21.76	43.90	22.43	41.10	22.24	38.40	22.30

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	58.20	10.81	54.30	10.44	50.50	10.22	47.90	10.43	45.50	10.73
	13.0	12.0	58.20	10.98	54.30	10.60	50.50	10.38	47.90	10.58	45.50	10.89
	11.0	10.0	58.20	11.23	54.30	10.84	50.50	10.61	47.90	10.82	45.50	11.14
	9.0	8.0	58.20	11.38	54.30	10.99	50.50	10.75	47.90	10.97	45.50	11.28
	7.0	6.0	58.20	11.76	54.30	11.35	50.50	11.12	47.90	11.34	45.50	11.67
	5.0	4.0	58.20	12.26	54.30	11.84	50.50	11.59	47.90	11.83	45.50	12.16
	3.0	2.0	58.20	12.81	54.30	12.36	50.50	12.11	47.90	12.35	45.50	12.71
	0.0	-1.0	58.20	13.56	54.30	13.09	50.50	12.82	47.90	13.07	45.50	13.45
	-3.0	-4.0	58.20	14.41	54.30	13.91	50.50	13.62	47.90	13.90	45.50	14.29
	-5.0	-6.0	58.20	15.58	54.30	15.04	50.50	14.72	47.90	15.02	45.50	15.45
	-7.0	-8.0	58.20	16.95	54.30	16.37	50.50	16.02	47.90	16.34	45.50	16.82
	-10.0	-11.0	58.20	18.01	54.30	17.39	50.50	17.03	47.90	17.37	45.50	17.87
	-12.0	-13.0	58.20	19.21	54.30	18.55	50.50	18.16	47.90	18.53	45.50	19.06
	-15.0	-16.0	59.10	20.92	55.20	20.20	51.20	19.78	48.70	20.17	46.20	20.76
	-17.0	-18.0	59.70	22.79	55.80	22.01	51.80	21.55	49.20	21.98	46.70	22.61
	-20.0	-21.0	60.40	24.97	56.40	24.10	52.40	23.61	49.70	24.07	47.20	24.76
	-22.0	-23.0	53.20	22.99	49.30	22.09	45.50	21.51	42.90	21.78	40.40	22.28
	-25.0	-26.0	42.70	19.69	39.00	18.72	35.30	18.00	32.70	17.92	30.30	18.08

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	12.32	102.17	14.35	119.32	16.42	127.08	17.26	135.97	18.44	146.14	19.69	158.84	19.75
	12.0	84.79	12.63	101.15	14.70	118.12	16.82	125.80	17.66	134.61	18.81	144.67	20.13	157.25	20.29
	14.0	83.78	13.06	99.95	15.19	116.73	17.38	124.32	18.22	133.02	19.36	142.96	20.75	155.39	20.86
	16.0	83.21	13.45	99.26	15.64	115.93	17.90	123.47	18.75	132.11	19.91	141.98	21.34	154.33	21.50
	18.0	82.22	14.32	98.07	16.63	114.53	19.03	121.98	19.90	130.51	21.08	140.27	22.61	152.47	22.03
	20.0	80.92	15.16	96.53	17.57	112.74	20.10	120.07	20.98	128.47	22.19	138.07	23.80	150.08	22.76
	21.0	79.78	16.39	95.17	18.97	111.15	21.69	118.37	22.60	126.65	23.84	136.12	25.57	147.95	23.42
	23.0	78.34	17.57	93.45	20.29	109.14	23.19	116.24	24.13	124.38	25.39	133.67	27.22	145.30	24.88
	25.0	77.06	18.94	91.92	21.82	107.35	24.91	114.33	25.88	122.32	27.17	131.47	29.10	142.91	26.22
	27.0	75.48	20.19	90.04	23.21	105.15	26.47	111.99	27.45	119.82	28.76	128.78	30.76	139.99	28.20
	29.0	73.90	21.35	88.15	24.49	102.96	27.89	109.65	28.88	117.33	30.20	126.10	32.22	137.07	30.03
	31.0	72.33	22.61	86.28	25.88	100.76	29.44	107.32	30.42	114.83	31.75	123.41	33.79	134.14	32.11
	33.0	71.32	23.61	85.08	26.95	99.36	30.60	105.81	31.58	113.22	32.88	121.69	34.89	130.95	33.94
	35.0	69.93	24.89	83.41	28.27	97.42	32.02	103.75	32.97	111.01	34.21	119.31	36.11	125.91	35.55
	37.0	68.00	26.53	81.12	30.02	94.75	33.95	100.90	34.88	107.97	36.13	116.03	37.98	122.45	37.26
	39.0	65.94	28.07	79.42	31.66	91.86	35.71	97.84	36.64	104.69	37.86	112.51	39.62	118.74	38.43
120	10.0	82.48	11.26	98.37	13.14	114.86	15.00	122.19	15.84	129.52	16.86	138.07	17.70	144.18	18.40
	12.0	82.48	11.56	98.37	13.48	114.86	15.40	122.19	16.23	129.52	17.23	138.07	18.16	144.18	18.94
	14.0	81.48	12.48	97.16	14.53	113.45	16.62	120.90	17.43	128.04	18.39	136.62	19.52	142.43	19.50
	16.0	80.47	12.94	95.97	15.05	112.06	17.22	119.96	18.03	126.37	18.98	134.71	20.17	140.90	20.02
	18.0	80.04	13.31	95.45	15.47	111.46	17.70	118.58	18.51	125.69	19.47	133.99	20.70	139.92	20.53
	20.0	78.89	14.01	94.09	16.27	109.87	18.61	116.88	19.44	123.89	20.40	132.07	21.70	137.92	21.26
	21.0	77.74	15.07	92.71	17.47	108.26	19.97	115.18	20.82	122.09	21.80	130.14	23.21	135.91	21.85
	23.0	76.45	16.16	91.18	18.70	106.47	21.38	113.27	22.26	120.05	23.25	127.98	24.75	133.65	22.94
	25.0	75.45	17.36	89.98	20.05	105.07	22.91	111.78	23.80	118.37	24.79	126.31	26.39	131.89	24.56
	27.0	74.15	18.66	88.44	21.50	103.27	24.54	109.87	25.47	116.24	26.44	124.15	28.14	129.63	26.20
	29.0	72.73	19.63	86.73	22.57	101.27	25.74	107.74	26.67	114.21	27.68	121.75	29.35	127.13	27.97
	31.0	71.29	20.69	85.02	23.73	99.28	27.03	105.62	27.95	111.95	28.96	119.34	30.64	124.62	29.83
	33.0	69.85	21.91	83.30	25.07	97.27	28.51	103.49	29.44	109.70	30.42	116.94	32.11	122.12	31.12
	35.0	68.42	22.96	81.60	26.19	95.28	29.74	101.37	30.66	107.44	31.62	114.54	33.28	119.60	32.48
	37.0	66.64	24.26	79.96	27.54	92.82	31.18	99.00	32.07	104.72	32.97	111.86	34.51	116.14	34.02
	39.0	65.68	26.04	78.06	29.47	90.92	33.30	96.62	34.19	101.86	35.08	108.52	36.57	113.28	35.22
110	10.0	72.61	10.53	86.70	12.29	101.88	14.13	108.38	14.91	115.09	15.91	128.21	17.45	134.39	18.20
	12.0	72.61	10.78	86.70	12.60	101.88	14.48	108.38	15.26	115.09	16.23	128.21	17.88	134.39	18.72
	14.0	72.61	11.11	86.70	12.97	101.88	14.92	108.38	15.70	115.09	16.67	128.21	18.41	134.39	19.32
	16.0	72.61	11.44	86.70	13.35	101.88	15.36	108.38	16.14	115.09	17.10	128.21	18.92	134.39	19.92
	18.0	72.61	11.78	86.70	13.73	101.88	15.81	108.38	16.57	115.09	17.53	128.21	19.44	134.39	20.51
	20.0	72.61	12.25	86.70	14.26	101.88	16.42	108.38	17.20	115.09	18.14	127.42	20.03	134.39	21.32
	21.0	72.61	13.23	86.70	15.38	101.88	17.70	108.38	18.50	115.09	19.44	126.14	21.07	133.56	21.78
	23.0	72.61	14.32	86.70	16.63	101.88	19.13	108.38	19.95	115.09	20.92	123.95	22.36	131.21	22.72
	25.0	72.61	15.73	86.70	18.22	101.88	20.95	108.38	21.82	114.33	22.69	121.86	23.99	129.05	24.13
	27.0	72.61	16.85	86.70	19.48	101.88	22.39	108.38	23.27	112.84	23.83	119.43	25.16	127.36	25.92
	29.0	71.48	18.10	85.34	20.88	100.27	23.98	106.68	24.89	110.93	25.39	117.30	26.76	125.21	27.23
	31.0	70.33	19.03	83.98	21.91	98.68	25.14	104.98	26.04	108.80	26.43	115.26	27.86	122.80	29.00
	33.0	69.05	20.17	82.45	23.16	96.88	26.54	103.07	27.45	106.68	27.76	113.02	29.20	120.41	30.13
	35.0	67.77	21.34	80.92	24.44	95.08	27.97	101.15	28.88	104.55	29.11	110.76	30.54	118.01	31.58
	37.0	66.35	22.33	79.22	25.50	93.08	29.14	99.03	30.04	102.43	30.23	108.51	31.61	115.60	33.00
	39.0	65.31	23.66	77.87	26.89	91.20	30.64	96.91	31.51	99.48	31.58	105.68	32.86	112.82	34.14
100	10.0	64.60	9.78	76.93	11.41	89.68	13.00	95.20	13.69	101.15	14.54	112.63	16.03	124.10	17.57
	12.0	64.60	10.04	76.93	11.70	89.68	13.35	95.20	14.04	101.15	14.90	112.63	16.45	124.10	18.10
	14.0	64.60	10.42	76.93	12.13	89.68	13.85	95.20	14.54	101.15	15.45	112.63	17.05	124.10	18.82
	16.0	64.60	10.78	76.93	12.54	89.68	14.32	95.20	15.01	101.15	15.91	112.63	17.60	124.10	19.48
	18.0	64.60	11.13	76.93	12.94	89.68	14.78	95.20	15.47	101.15	16.36	112.63	18.13	124.10	20.13
	20.0	64.60	11.68	76.93	13.56	89.68	15.49	95.20	16.19	101.15	17.08	112.63	18.95	124.10	21.08
	21.0	64.60	12.65	76.93	14.66	89.68	16.75	95.20	17.45	101.15	18.36	112.63	20.41	122.83	21.69
	23.0	64.60	13.48	76.93	15.60	89.68	17.82	95.20	18.54	101.15	19.45	112.63	21.63	120.92	22.51
	25.0	64.60	14.51	76.93	16.76	89.68	19.13	95.20	19.88	101.15	20.82	112.63	23.14	119.00	23.53
	27.0	64.60	15.51	76.93	17.88	89.68	20.39	95.20	21.14	101.15	22.10	112.63	24.55	117.30	24.79
	29.0	64.60	16.58	76.93	19.08	89.68	21.74	95.20	22.51	101.15	23.47	112.63	26.04	115.60	25.95
	31.0	64.60	17.77	76.93	20.41	89.68	23.23	95.20	24.01	101.15	24.98	111.35	27.36	113.90	27.14
	33.0	64.60	18.98	76.93	21.74	89.68	24.72	95.20	25.00	101.15	26.48	109.02	28.33	111.57	28.41
	35.0	64.60	20.63	76.93	23.57	89.68	26.76	**95.20**	**25.51**	100.02	28.25	106.74	29.85	108.85	29.44
	37.0	64.60	22.10	76.93	25.17	89.04	28.32	93.22	27.55	97.98	29.39	102.93	30.48	104.98	30.88
	39.0	64.60	24.09	76.93	27.31	88.54	30.00	91.40	29.60	95.29	30.39	99.00	31.11	100.92	31.51
90	10.0	58.96	8.51	70.23	9.92	82.37	11.38	86.70	11.88	92.34	12.63	103.00	13.97	113.58	15.26
	12.0	58.96	8.70	70.23	10.13	82.37	11.63	86.70	12.13	92.34	12.89	103.00	14.28	113.58	15.64
	14.0	58.96	8.93	70.23	10.40	82.37	11.94	86.70	12.44	92.34	13.24	103.00	14.64	113.58	16.10
	16.0	58.96	9.25	70.23	10.76	82.37	12.37	86.70	12.85	92.34	13.66	103.00	15.13	113.58	16.69
	18.0	58.96	9.54	70.23	11.10	82.37	12.76	86.70	13.24	92.34	14.04	103.00	15.59	113.58	17.22
	20.0	58.96	10.00	70.23	11.62	82.37	13.35	86.70	13.82	92.34	14.63	103.00	16.26	113.58	18.01
	21.0	58.96	10.53	70.23	12.21	82.37	14.03	86.70	14.51	92.34	15.32	103.00	17.06	113.58	18.56
	23.0	58.96	11.13	70.23	12.89	82.37	14.81	86.70	15.29	92.34	16.10	103.00	17.94	113.58	19.48
	25.0	58.96	11.81	70.23	13.66	82.37	15.68	86.70	16.16	92.34	16.99	103.00	18.92	113.58	20.50
	27.0	58.96	12.62	70.23	14.57	82.37	16.72	86.70	17.22	92.34	18.05	103.00	20.10	113.58	21.87
	29.0	58.96	13.51	70.23	15.57	82.37	17.85	86.70	18.35	92.34	19.20	103.00	21.35	113.58	23.25
	31.0	58.96	14.44	70.23	16.61	82.37	19.03	86.70	19.53	92.34	20.38	103.00	22.64	113.58	24.65
	33.0	58.96	15.44	70.23	17.70	82.37	20.26	86.70	20.54	92.34	21.62	103.00	23.97	111.01	25.63
	35.0	58.96	16.67	70.23	19.07	82.37	21.80	86.70	21.44	92.34	23.17	103.00	25.63	108.30	26.57
	37.0	58.96	17.84	70.23	20.35	82.37	23.23	86.70	23.23	92.34	24.60	101.38	26.72	104.46	27.48
	39.0	58.96	19.50	70.23	22.16	82.37	25.04	86.70	25.37	92.25	26.42	98.54	27.84	100.92	28.47

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	7.27	63.25	8.45	73.67	9.63	77.14	10.00	82.54	10.66	92.03	11.81	101.82	12.87
	12.0	53.23	7.39	63.25	8.59	73.67	9.79	77.14	10.16	82.54	10.84	92.03	12.00	101.82	13.13
	14.0	53.23	7.50	63.25	8.72	73.67	9.94	77.14	10.29	82.54	11.01	92.03	12.17	101.82	13.35
	16.0	53.23	7.78	63.25	9.04	73.67	10.31	77.14	10.66	82.54	11.38	92.03	12.60	101.82	13.87
	18.0	53.23	8.03	63.25	9.32	73.67	10.63	77.14	10.97	82.54	11.69	92.03	12.97	101.82	14.31
	20.0	53.23	8.40	63.25	9.72	73.67	11.10	77.14	11.44	82.54	12.16	92.03	13.51	101.82	14.94
	21.0	53.23	8.57	63.25	9.93	73.67	11.34	77.14	11.67	82.54	12.39	92.03	13.78	101.82	15.25
	23.0	53.23	8.99	63.25	10.40	73.67	11.87	77.14	12.19	82.54	12.92	92.03	14.38	101.82	15.94
	25.0	53.23	9.41	63.25	10.87	73.67	12.40	77.14	12.72	82.54	13.44	92.03	14.97	101.82	16.62
	27.0	53.23	10.06	63.25	11.60	73.67	13.23	77.14	13.56	82.54	14.29	92.03	15.91	101.82	17.68
	29.0	53.23	10.79	63.25	12.41	73.67	14.15	77.14	14.47	82.54	15.22	92.03	16.94	101.82	18.82
	31.0	53.23	11.50	63.25	13.22	73.67	15.04	77.14	15.37	82.54	16.13	92.03	17.92	101.82	19.93
	33.0	53.23	12.29	63.25	14.09	73.67	16.01	77.14	16.34	82.54	17.12	92.03	18.98	101.82	21.11
	35.0	53.23	13.19	63.25	15.09	73.67	17.13	77.14	17.44	82.54	18.23	92.03	20.19	101.82	22.44
	37.0	53.23	14.12	63.25	16.09	73.67	18.25	77.14	18.54	82.54	19.35	92.03	21.37	101.82	23.74
	39.0	53.23	15.46	63.25	17.57	73.67	19.91	77.14	20.19	82.54	21.03	92.03	23.15	101.82	25.69
70	10.0	47.31	5.98	56.09	6.94	64.88	7.85	67.58	8.19	72.78	8.77	80.89	9.60	90.55	10.49
	12.0	47.31	6.17	56.09	7.15	64.88	8.10	67.58	8.35	72.78	9.02	80.89	9.91	90.55	10.86
	14.0	47.31	6.32	56.09	7.33	64.88	8.29	67.58	8.52	72.78	9.21	80.89	10.15	90.55	11.14
	16.0	47.31	6.60	56.09	7.65	64.88	8.68	67.58	8.80	72.78	9.58	80.89	10.58	90.55	11.66
	18.0	47.31	6.85	56.09	7.94	64.88	8.99	67.58	9.11	72.78	9.90	80.89	10.96	90.55	12.10
	20.0	47.31	7.14	56.09	8.25	64.88	9.35	67.58	9.45	72.78	10.25	80.89	11.36	90.55	12.58
	21.0	47.31	7.30	56.09	8.44	64.88	9.57	67.58	9.66	72.78	10.47	80.89	11.61	90.55	12.86
	23.0	47.31	7.64	56.09	8.82	64.88	10.00	67.58	10.13	72.78	10.90	80.89	12.09	90.55	13.42
	25.0	47.31	7.94	56.09	9.14	64.88	10.35	67.58	10.56	72.78	11.25	80.89	12.49	90.55	13.87
	27.0	47.31	8.38	56.09	9.64	64.88	10.92	67.58	11.13	72.78	11.82	80.89	13.11	90.55	14.60
	29.0	47.31	8.72	56.09	10.01	64.88	11.32	67.58	11.78	72.78	12.21	80.89	13.53	90.55	15.07
	31.0	47.31	9.24	56.09	10.58	64.88	11.97	67.58	12.49	72.78	12.85	80.89	14.23	90.55	15.85
	33.0	47.31	9.88	56.09	11.29	64.88	12.74	67.58	13.17	72.78	13.63	80.89	15.07	90.55	16.79
	35.0	47.31	10.60	56.09	12.09	64.88	13.63	67.58	14.08	72.78	14.54	80.89	16.04	90.55	17.86
	37.0	47.31	11.59	56.09	13.17	64.88	14.85	67.58	14.98	72.78	15.76	80.89	17.34	90.55	19.30
	39.0	47.31	12.60	56.09	14.29	64.88	16.07	67.58	16.31	72.78	17.00	80.89	18.65	90.55	20.74
60	10.0	41.19	5.05	48.73	5.85	56.27	6.61	58.02	6.79	63.01	7.36	70.19	8.09	78.90	8.83
	12.0	41.19	5.20	48.73	6.02	56.27	6.81	58.02	6.96	63.01	7.55	70.19	8.33	78.90	9.12
	14.0	41.19	5.35	48.73	6.18	56.27	6.99	58.02	7.11	63.01	7.73	70.19	8.54	78.90	9.37
	16.0	41.19	5.54	48.73	6.42	56.27	7.26	58.02	7.33	63.01	8.00	70.19	8.86	78.90	9.76
	18.0	41.19	5.77	48.73	6.66	56.27	7.54	58.02	7.61	63.01	8.28	70.19	9.19	78.90	10.15
	20.0	41.19	6.00	48.73	6.93	56.27	7.84	58.02	7.87	63.01	8.58	70.19	9.52	78.90	10.53
	21.0	41.19	6.14	48.73	7.08	56.27	8.00	58.02	8.06	63.01	8.75	70.19	9.72	78.90	10.76
	23.0	41.19	6.45	48.73	7.43	56.27	8.40	58.02	8.47	63.01	9.15	70.19	10.18	78.90	11.28
	25.0	41.19	6.72	48.73	7.73	56.27	8.74	58.02	8.83	63.01	9.47	70.19	10.55	78.90	11.71
	27.0	41.19	7.07	48.73	8.12	56.27	9.18	58.02	9.25	63.01	9.91	70.19	11.02	78.90	12.25
	29.0	41.19	7.40	48.73	8.48	56.27	9.58	58.02	9.75	63.01	10.30	70.19	11.44	78.90	12.74
	31.0	41.19	7.85	48.73	8.98	56.27	10.13	58.02	10.33	63.01	10.86	70.19	12.05	78.90	13.42
	33.0	41.19	8.33	48.73	9.50	56.27	10.71	58.02	10.85	63.01	11.44	70.19	12.68	78.90	14.11
	35.0	41.19	8.95	48.73	10.19	56.27	11.47	58.02	11.62	63.01	12.20	70.19	13.50	78.90	15.02
	37.0	41.19	9.68	48.73	10.99	56.27	12.36	58.02	12.35	63.01	13.10	70.19	14.45	78.90	16.06
	39.0	41.19	10.56	48.73	11.96	56.27	13.43	58.02	13.45	63.01	14.18	70.19	15.60	78.90	17.31
50	10.0	34.88	4.15	41.19	4.79	47.48	5.40	48.45	5.48	53.30	6.02	59.59	6.66	67.35	7.27
	12.0	34.88	4.26	41.19	4.92	47.48	5.55	48.45	5.61	53.30	6.17	59.59	6.84	67.35	7.49
	14.0	34.88	4.38	41.19	5.06	47.48	5.70	48.45	5.76	53.30	6.33	59.59	7.02	67.35	7.71
	16.0	34.88	4.52	41.19	5.22	47.48	5.89	48.45	5.94	53.30	6.51	59.59	7.24	67.35	7.97
	18.0	34.88	4.71	41.19	5.43	47.48	6.14	48.45	6.18	53.30	6.76	59.59	7.53	67.35	8.31
	20.0	34.88	4.90	41.19	5.64	47.48	6.37	48.45	6.36	53.30	6.99	59.59	7.80	67.35	8.62
	21.0	34.88	5.00	41.19	5.76	47.48	6.51	48.45	6.52	53.30	7.12	59.59	7.95	67.35	8.80
	23.0	34.88	5.28	41.19	6.08	47.48	6.87	48.45	6.88	53.30	7.48	59.59	8.36	67.35	9.28
	25.0	34.88	5.52	41.19	6.34	47.48	7.17	48.45	7.17	53.30	7.78	59.59	8.69	67.35	9.65
	27.0	34.88	5.79	41.19	6.63	47.48	7.48	48.45	7.47	53.30	8.10	59.59	9.04	67.35	10.04
	29.0	34.88	6.09	41.19	6.97	47.48	7.86	48.45	7.84	53.30	8.47	59.59	9.46	67.35	10.52
	31.0	34.88	6.48	41.19	7.39	47.48	8.34	48.45	8.29	53.30	8.96	59.59	9.98	67.35	11.10
	33.0	34.88	6.82	41.19	7.76	47.48	8.74	48.45	8.68	53.30	9.35	59.59	10.40	67.35	11.58
	35.0	34.88	7.35	41.19	8.34	47.48	9.38	48.45	9.31	53.30	10.00	59.59	11.10	67.35	12.35
	37.0	34.88	7.86	41.19	8.89	47.48	9.98	48.45	9.89	53.30	10.61	59.59	11.75	67.35	13.06
	39.0	34.88	8.60	41.19	9.71	47.48	10.89	48.45	10.77	53.30	11.52	59.59	12.72	67.35	14.14

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	23.77	138.30	23.15	129.80	22.89	124.30	23.28	118.70	23.78
	13.0	12.0	146.50	24.33	138.20	23.72	129.80	23.50	124.30	23.89	118.70	24.41
	11.0	10.0	146.70	25.01	138.20	24.39	129.80	24.14	124.30	24.54	118.70	25.07
	9.0	8.0	144.80	25.87	137.10	25.38	129.80	25.32	124.30	25.75	118.70	26.31
	7.0	6.0	141.60	26.85	135.70	26.61	129.80	26.83	124.30	27.29	118.70	27.88
	5.0	4.0	139.10	28.15	132.90	27.81	126.70	27.93	123.50	29.02	117.40	30.33
	3.0	2.0	136.20	29.91	129.10	29.22	124.00	28.98	120.10	29.94	114.70	31.13
	0.0	-1.0	132.50	33.17	125.90	32.13	120.60	31.59	116.40	32.71	112.20	34.07
	-3.0	-4.0	128.20	36.18	122.10	35.15	116.60	34.66	112.70	35.61	108.90	36.78
	-5.0	-6.0	124.20	37.33	118.40	36.44	113.30	36.13	109.30	37.15	105.60	38.41
	-7.0	-8.0	120.20	37.75	115.20	37.05	110.00	36.95	106.30	37.91	102.50	39.12
	-10.0	-11.0	115.70	37.02	111.20	36.81	107.20	37.24	103.40	38.16	99.50	39.30
	-12.0	-13.0	111.50	36.62	107.60	36.53	103.60	37.10	101.00	38.41	97.30	40.01
	-15.0	-16.0	108.50	36.12	105.10	36.18	101.80	36.91	99.00	38.16	96.30	39.70
	-17.0	-18.0	103.80	35.22	101.70	35.69	99.60	36.84	97.20	38.59	94.90	40.68
	-20.0	-21.0	100.20	34.87	98.80	35.54	97.40	36.93	94.50	38.08	91.70	39.49
	-22.0	-23.0	93.50	33.96	91.80	34.56	90.10	35.83	87.40	36.97	84.80	38.46
	-25.0	-26.0	82.80	32.14	80.60	32.60	78.40	33.67	76.20	34.79	73.80	36.36
120	15.0	14.0	139.20	23.29	130.60	22.61	122.10	22.27	116.70	22.61	111.30	23.07
	13.0	12.0	139.30	24.00	130.70	23.29	122.10	22.94	116.70	23.30	111.30	23.77
	11.0	10.0	138.90	24.78	130.50	24.08	122.10	23.74	116.70	24.11	111.30	24.60
	9.0	8.0	138.90	26.02	130.60	25.28	122.10	24.92	116.70	25.31	111.30	25.83
	7.0	6.0	139.10	27.52	130.60	26.73	122.10	26.34	116.70	26.76	111.30	27.30
	5.0	4.0	139.00	29.28	130.60	28.45	122.20	28.06	116.80	28.49	111.30	29.05
	3.0	2.0	136.60	31.20	129.10	30.54	121.80	30.37	116.50	30.88	111.30	31.54
	0.0	-1.0	134.70	34.03	127.60	32.98	119.90	32.44	116.80	33.69	111.60	35.20
	-3.0	-4.0	131.80	36.35	124.70	34.85	117.30	33.84	114.70	35.24	109.80	36.95
	-5.0	-6.0	127.80	38.49	121.40	36.38	114.80	34.74	111.40	35.94	107.90	37.41
	-7.0	-8.0	123.70	39.64	117.60	37.14	111.30	35.10	108.10	36.22	104.30	37.61
	-10.0	-11.0	119.80	40.75	113.60	38.09	107.30	35.88	104.60	37.18	101.00	38.77
	-12.0	-13.0	115.00	40.40	109.40	38.28	102.80	36.71	99.50	37.75	96.80	39.04
	-15.0	-16.0	111.10	39.93	106.30	38.31	101.30	37.07	98.30	38.57	95.30	40.39
	-17.0	-18.0	106.60	39.04	101.50	37.93	98.30	37.33	95.20	38.80	92.70	40.58
	-20.0	-21.0	101.70	37.90	98.50	37.58	95.20	37.93	91.20	39.37	88.20	41.14
	-22.0	-23.0	95.10	36.96	91.80	36.61	88.30	36.88	84.60	38.32	81.80	40.15
	-25.0	-26.0	84.50	35.11	80.90	34.66	77.30	34.78	74.00	36.18	71.50	38.10
110	15.0	14.0	133.70	22.82	125.30	22.14	117.00	21.78	111.60	22.07	106.20	22.46
	13.0	12.0	133.70	23.58	125.30	22.86	117.00	22.49	111.60	22.79	106.20	23.19
	11.0	10.0	133.70	24.52	125.30	23.77	117.00	23.38	111.60	23.69	106.20	24.12
	9.0	8.0	133.70	25.75	125.30	24.97	117.00	24.55	111.60	24.88	106.20	25.32
	7.0	6.0	133.80	27.19	125.30	26.36	117.00	25.91	111.60	26.26	106.20	26.73
	5.0	4.0	133.40	28.45	124.90	27.57	116.50	27.11	111.40	27.52	106.20	28.05
	3.0	2.0	131.80	30.21	124.10	29.44	116.60	29.14	111.40	29.57	106.20	30.14
	0.0	-1.0	129.20	31.41	122.20	31.35	116.70	31.87	111.40	32.33	106.20	32.95
	-3.0	-4.0	126.00	33.19	120.00	33.09	115.10	33.58	111.20	34.70	106.20	36.05
	-5.0	-6.0	122.70	35.12	117.20	34.92	112.50	35.33	108.90	36.61	105.10	38.15
	-7.0	-8.0	118.90	36.37	114.00	36.50	109.40	37.32	105.80	38.34	102.20	39.60
	-10.0	-11.0	115.20	38.16	110.60	37.78	105.30	38.19	102.30	39.42	98.30	40.93
	-12.0	-13.0	110.30	38.35	106.00	37.81	100.70	37.97	97.80	39.20	94.10	40.69
	-15.0	-16.0	107.30	38.55	102.70	38.44	98.10	38.79	95.30	40.09	91.80	41.68
	-17.0	-18.0	102.80	37.98	98.80	37.85	94.80	38.25	92.70	39.71	88.70	41.48
	-20.0	-21.0	99.40	38.05	95.40	37.76	91.30	38.11	89.00	39.46	85.00	41.10
	-22.0	-23.0	92.40	36.92	88.30	36.58	84.20	36.85	82.10	38.18	78.30	39.89
	-25.0	-26.0	81.20	34.73	77.00	34.27	72.70	34.38	70.90	35.66	67.60	37.45
100	15.0	14.0	123.80	21.83	115.40	21.06	107.10	20.59	101.70	20.78	96.60	21.12
	13.0	12.0	123.80	22.63	115.40	21.83	107.10	21.34	101.70	21.54	96.60	21.89
	11.0	10.0	123.80	23.71	115.40	22.87	107.10	22.36	101.70	22.57	96.60	22.94
	9.0	8.0	123.80	24.91	115.40	24.02	107.10	23.49	101.70	23.71	96.60	24.09
	7.0	6.0	123.80	26.22	115.40	25.29	**107.10**	**24.73**	101.70	24.97	96.60	25.37
	5.0	4.0	123.80	26.93	115.40	25.97	107.10	25.40	101.70	25.64	96.60	26.05
	3.0	2.0	123.80	28.48	115.40	27.47	107.10	26.86	101.70	27.11	96.60	27.55
	0.0	-1.0	122.90	29.99	115.00	29.02	107.10	28.50	101.70	28.77	96.60	29.23
	-3.0	-4.0	119.90	31.16	113.50	30.51	107.10	30.35	101.70	30.64	96.60	31.13
	-5.0	-6.0	115.90	32.93	110.60	32.50	105.30	32.62	101.00	32.92	95.70	33.36
	-7.0	-8.0	112.40	33.90	107.60	33.57	102.80	33.81	98.80	35.21	93.80	35.73
	-10.0	-11.0	108.00	36.59	103.60	36.66	100.30	37.41	95.30	37.76	90.30	38.25
	-12.0	-13.0	103.70	37.24	99.90	37.49	96.30	38.44	91.50	38.80	86.60	39.31
	-15.0	-16.0	100.10	38.65	97.60	38.96	93.20	40.00	88.60	40.37	83.90	40.91
	-17.0	-18.0	96.70	38.72	93.50	38.70	90.30	39.38	85.30	39.74	81.20	40.27
	-20.0	-21.0	93.80	39.20	90.00	38.88	86.20	39.24	81.50	38.67	77.60	40.13
	-22.0	-23.0	86.60	38.12	82.70	37.75	78.70	38.03	74.50	37.51	70.90	39.07
	-25.0	-26.0	75.10	35.92	70.90	35.45	66.90	35.55	63.30	35.11	60.20	36.81

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM340KXVAGH/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	20.01	103.90	19.30	96.40	18.87	91.60	19.05	87.00	19.35
	13.0	12.0	111.40	20.70	103.90	19.97	96.40	19.53	91.60	19.71	87.00	20.02
	11.0	10.0	111.40	21.50	103.90	20.75	96.40	20.29	91.60	20.48	87.00	20.81
	9.0	8.0	111.40	22.58	103.90	21.78	96.40	21.30	91.60	21.50	87.00	21.84
	7.0	6.0	111.40	23.75	103.90	22.91	96.40	22.40	91.60	22.61	87.00	22.97
	5.0	4.0	111.40	24.71	103.90	23.84	96.40	23.31	91.60	23.53	87.00	23.90
	3.0	2.0	111.40	25.89	103.90	24.97	96.40	24.42	91.60	24.65	87.00	25.04
	0.0	-1.0	111.40	27.65	103.90	26.67	96.40	26.08	91.60	26.33	87.00	26.75
	-3.0	-4.0	111.40	29.50	103.90	28.45	96.40	27.81	91.60	28.08	87.00	28.53
	-5.0	-6.0	109.90	30.21	103.30	29.94	96.40	30.19	91.60	30.48	87.00	30.96
	-7.0	-8.0	108.20	30.71	101.20	31.30	96.40	32.50	91.60	32.80	87.00	33.33
	-10.0	-11.0	103.40	31.22	97.80	32.88	93.70	35.11	90.50	33.05	85.20	33.59
	-12.0	-13.0	98.10	31.77	93.00	33.57	90.30	35.98	85.80	33.63	81.50	34.18
	-15.0	-16.0	94.10	33.09	91.00	34.69	87.50	36.90	82.20	33.46	78.10	34.00
	-17.0	-18.0	89.70	33.94	87.20	35.56	83.50	37.87	79.60	33.89	74.90	34.43
	-20.0	-21.0	85.50	34.93	83.30	36.36	80.30	38.59	75.20	34.92	71.00	34.64
	-22.0	-23.0	78.70	33.76	76.30	35.08	73.00	37.14	68.50	33.64	64.70	33.49
	-25.0	-26.0	67.80	31.47	65.00	32.55	61.60	34.29	57.90	31.10	54.60	31.14
80	15.0	14.0	99.00	18.20	92.40	17.55	85.60	17.16	81.40	17.32	77.30	17.59
	13.0	12.0	99.00	18.79	92.40	18.12	85.60	17.72	81.40	17.89	77.30	18.17
	11.0	10.0	99.00	19.31	92.40	18.62	85.60	18.21	81.40	18.38	77.30	18.67
	9.0	8.0	99.00	20.27	92.40	19.55	85.60	19.12	81.40	19.29	77.30	19.61
	7.0	6.0	99.00	21.28	92.40	20.52	85.60	20.07	81.40	20.26	77.30	20.58
	5.0	4.0	99.00	22.51	92.40	21.71	85.60	21.22	81.40	21.43	77.30	21.77
	3.0	2.0	99.00	23.31	92.40	22.48	85.60	21.98	81.40	22.18	77.30	22.54
	0.0	-1.0	99.00	25.10	92.40	24.21	85.60	23.68	81.40	23.90	77.30	24.28
	-3.0	-4.0	99.00	26.09	92.40	25.43	85.60	25.29	81.40	25.53	77.30	25.94
	-5.0	-6.0	96.30	26.54	91.30	26.39	85.60	26.76	81.40	27.01	77.30	27.44
	-7.0	-8.0	93.50	26.69	89.60	27.10	85.60	27.97	81.40	28.24	77.30	28.70
	-10.0	-11.0	89.50	27.44	87.00	27.90	82.80	28.77	78.70	29.04	74.70	29.51
	-12.0	-13.0	86.10	27.55	82.10	28.21	78.90	29.44	74.90	29.71	71.20	30.19
	-15.0	-16.0	82.40	28.93	79.40	29.37	76.30	30.37	73.00	29.96	69.30	30.44
	-17.0	-18.0	78.90	29.50	76.10	30.01	73.50	31.12	70.60	30.86	66.40	31.36
	-20.0	-21.0	75.30	30.03	73.00	30.66	70.60	31.91	66.70	30.49	64.00	30.98
	-22.0	-23.0	69.50	29.02	67.00	29.58	64.50	30.72	61.00	29.37	58.40	29.91
	-25.0	-26.0	60.10	27.05	57.40	27.45	54.70	28.36	51.70	27.16	49.50	27.77
70	15.0	14.0	86.70	15.95	80.80	15.39	75.00	15.04	71.20	15.18	67.70	15.43
	13.0	12.0	86.70	16.41	80.80	15.83	75.00	15.48	71.20	15.62	67.70	15.88
	11.0	10.0	86.70	16.85	80.80	16.26	75.00	15.89	71.20	16.04	67.70	16.30
	9.0	8.0	86.70	17.56	80.80	16.94	75.00	16.57	71.20	16.72	67.70	16.99
	7.0	6.0	86.70	18.38	80.80	17.73	75.00	17.34	71.20	17.50	67.70	17.78
	5.0	4.0	86.70	19.38	80.80	18.69	75.00	18.27	71.20	18.45	67.70	18.75
	3.0	2.0	86.70	20.11	80.80	19.40	75.00	18.97	71.20	19.15	67.70	19.45
	0.0	-1.0	86.70	21.58	80.80	20.81	75.00	20.35	71.20	20.54	67.70	20.87
	-3.0	-4.0	86.70	23.03	80.80	22.21	75.00	21.71	71.20	21.92	67.70	22.27
	-5.0	-6.0	85.00	23.92	80.00	23.32	75.00	23.08	71.20	23.29	67.70	23.68
	-7.0	-8.0	83.40	24.40	79.00	24.17	75.00	24.33	71.20	24.56	67.70	24.95
	-10.0	-11.0	81.60	24.83	77.80	25.11	75.00	25.65	71.20	25.89	67.70	26.30
	-12.0	-13.0	78.90	25.51	75.60	25.81	72.50	26.37	70.30	27.77	67.20	27.55
	-15.0	-16.0	77.10	26.37	74.20	27.01	72.10	28.18	68.40	28.45	65.00	28.90
	-17.0	-18.0	75.00	27.44	72.20	28.10	70.00	29.32	66.50	29.59	63.20	30.07
	-20.0	-21.0	71.70	27.79	70.40	28.45	68.30	29.69	64.90	29.97	61.60	30.45
	-22.0	-23.0	66.10	25.60	64.50	27.32	62.30	28.45	58.90	28.57	55.60	28.96
	-25.0	-26.0	57.20	24.76	55.30	25.17	52.80	26.06	49.40	25.93	46.20	26.12
60	15.0	14.0	74.20	13.70	69.20	13.22	64.30	12.93	61.00	13.05	58.00	13.25
	13.0	12.0	74.20	14.04	69.20	13.55	64.30	13.24	61.00	13.37	58.00	13.58
	11.0	10.0	74.20	14.40	69.20	13.89	64.30	13.58	61.00	13.71	58.00	13.93
	9.0	8.0	74.20	14.87	69.20	14.35	64.30	14.02	61.00	14.16	58.00	14.38
	7.0	6.0	74.20	15.50	69.20	14.96	64.30	14.63	61.00	14.76	58.00	15.00
	5.0	4.0	74.20	16.29	69.20	15.71	64.30	15.36	61.00	15.50	58.00	15.76
	3.0	2.0	74.20	16.94	69.20	16.33	64.30	15.98	61.00	16.13	58.00	16.38
	0.0	-1.0	74.20	18.09	69.20	17.45	64.30	17.06	61.00	17.22	58.00	17.50
	-3.0	-4.0	74.20	19.28	69.20	18.60	64.30	18.19	61.00	18.36	58.00	18.66
	-5.0	-6.0	74.00	20.54	69.10	19.84	64.30	19.44	61.00	19.62	58.00	19.93
	-7.0	-8.0	72.40	21.40	68.60	20.88	64.30	20.70	61.00	20.89	58.00	21.23
	-10.0	-11.0	70.70	22.07	67.50	21.86	64.30	22.02	61.00	22.23	58.00	22.58
	-12.0	-13.0	69.00	23.15	66.50	23.22	64.30	23.74	61.00	23.96	58.00	24.34
	-15.0	-16.0	68.50	25.03	66.50	25.47	65.20	26.41	61.90	26.65	58.90	27.09
	-17.0	-18.0	67.60	26.17	66.00	26.80	65.10	27.97	61.90	28.23	58.70	28.68
	-20.0	-21.0	66.10	26.83	64.50	27.48	63.70	28.67	60.50	28.94	57.40	29.40
	-22.0	-23.0	60.30	25.50	58.60	26.03	57.50	27.07	54.30	27.19	51.30	27.53
	-25.0	-26.0	51.20	23.05	49.20	23.37	47.60	24.13	44.50	23.95	41.50	24.05

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM340KXVAGH/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	11.45	57.60	11.06	53.60	10.83	50.90	11.05	48.40	11.36
	13.0	12.0	61.80	11.63	57.60	11.23	53.60	10.99	50.90	11.21	48.40	11.54
	11.0	10.0	61.80	11.89	57.60	11.48	53.60	11.24	50.90	11.46	48.40	11.80
	9.0	8.0	61.80	12.05	57.60	11.64	53.60	11.39	50.90	11.62	48.40	11.95
	7.0	6.0	61.80	12.46	57.60	12.03	53.60	11.77	50.90	12.01	48.40	12.36
	5.0	4.0	61.80	12.99	57.60	12.54	53.60	12.28	50.90	12.53	48.40	12.88
	3.0	2.0	61.80	13.56	57.60	13.09	53.60	12.82	50.90	13.08	48.40	13.46
	0.0	-1.0	61.80	14.36	57.60	13.86	53.60	13.58	50.90	13.85	48.40	14.25
	-3.0	-4.0	61.80	15.27	57.60	14.73	53.60	14.42	50.90	14.72	48.40	15.14
	-5.0	-6.0	61.80	16.50	57.60	15.93	53.60	15.59	50.90	15.91	48.40	16.36
	-7.0	-8.0	61.80	17.95	57.60	17.34	53.60	16.97	50.90	17.31	48.40	17.81
	-10.0	-11.0	61.80	19.07	57.60	18.42	53.60	18.04	50.90	18.39	48.40	18.92
	-12.0	-13.0	61.80	20.35	57.60	19.65	53.60	19.24	50.90	19.62	48.40	20.18
	-15.0	-16.0	62.70	22.14	58.50	21.37	54.30	20.93	51.70	21.35	49.10	21.96
	-17.0	-18.0	63.30	24.10	59.10	23.27	54.90	22.79	52.20	23.24	49.60	23.91
	-20.0	-21.0	64.00	26.39	59.70	25.47	55.50	24.95	52.70	25.44	50.10	26.17
	-22.0	-23.0	57.10	24.55	53.00	23.60	48.90	23.00	46.20	23.30	43.50	23.86
	-25.0	-26.0	46.40	21.24	42.50	20.22	38.50	19.48	35.80	19.43	33.20	19.65

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	13.68	109.04	15.96	127.35	18.27	135.62	19.25	145.11	20.60	155.96	21.94	169.52	22.68
	12.0	90.49	13.95	107.95	16.27	126.06	18.62	134.26	19.59	143.66	20.92	154.40	22.34	167.82	23.19
	14.0	89.41	14.30	106.66	16.66	124.58	19.08	132.67	20.05	141.96	21.36	152.57	22.84	165.84	23.70
	16.0	88.80	14.71	105.94	17.14	123.72	19.62	131.77	20.60	140.99	21.92	151.53	23.46	164.70	24.39
	18.0	87.74	15.40	104.67	17.91	122.23	20.51	130.18	21.50	139.29	22.83	149.70	24.47	162.72	24.92
	20.0	86.36	16.09	103.02	18.70	120.32	21.41	128.14	22.40	137.11	23.74	147.35	25.46	160.17	25.64
	21.0	85.14	17.06	101.56	19.79	118.62	22.65	126.32	23.66	135.16	25.02	145.27	26.84	157.90	26.29
	23.0	83.61	18.14	99.74	21.01	116.48	24.04	124.05	25.08	132.74	26.47	142.66	28.38	155.07	27.76
	25.0	82.24	19.31	98.10	22.32	114.57	25.52	122.02	26.58	130.55	27.99	140.31	30.00	152.51	29.05
	27.0	80.55	20.53	96.09	23.69	112.22	27.06	119.51	28.14	127.88	29.57	137.44	31.67	149.40	31.00
	29.0	78.87	21.67	94.08	24.96	109.88	28.48	117.02	29.58	125.22	31.02	134.57	33.16	146.28	32.80
	31.0	77.19	22.91	92.08	26.33	107.54	30.02	114.53	31.13	122.55	32.58	131.70	34.76	143.16	34.81
	33.0	76.11	23.99	90.79	27.52	106.04	31.33	112.93	32.45	120.83	33.89	129.87	36.07	139.75	36.53
	35.0	74.63	25.23	89.02	28.76	103.97	32.69	110.72	33.78	118.47	35.20	127.33	37.30	134.37	37.79
	37.0	72.57	26.77	86.58	30.41	101.12	34.45	107.69	35.47	115.22	36.85	123.83	38.93	130.68	39.32
	39.0	70.38	28.12	84.76	31.93	98.04	35.99	104.42	36.99	111.73	38.32	120.07	40.29	126.72	40.40
120	10.0	88.02	13.01	104.98	15.20	122.58	17.36	130.40	18.34	138.23	19.52	147.35	20.51	153.87	21.32
	12.0	88.02	13.33	104.98	15.57	122.58	17.80	130.40	18.77	138.23	19.93	147.35	21.01	153.87	21.92
	14.0	86.95	14.02	103.70	16.35	121.08	18.72	129.03	19.68	136.65	20.80	145.80	22.05	152.00	22.42
	16.0	85.88	14.39	102.42	16.77	119.59	19.20	128.02	20.19	134.86	21.24	143.77	22.55	150.37	22.90
	18.0	85.42	14.73	101.87	17.16	118.95	19.65	126.55	20.58	134.14	21.68	143.00	23.04	149.33	23.38
	20.0	84.20	15.31	100.41	17.82	117.25	20.40	124.74	21.34	132.21	22.42	140.95	23.86	147.19	24.03
	21.0	82.97	16.15	98.95	18.76	115.54	21.47	122.92	22.44	130.30	23.54	138.89	25.06	145.04	24.62
	23.0	81.59	17.12	97.31	19.87	113.62	22.74	120.88	23.68	128.12	24.83	136.59	26.43	142.64	25.73
	25.0	80.52	18.28	96.03	21.17	112.14	24.22	119.29	25.22	126.32	26.32	134.80	28.04	140.76	27.35
	27.0	79.14	19.52	94.39	22.56	110.21	25.80	117.25	26.83	124.05	27.92	132.49	29.74	138.35	29.03
	29.0	77.62	20.55	92.56	23.71	108.08	27.09	114.98	28.14	121.88	29.27	129.93	31.08	135.68	30.77
	31.0	76.08	21.66	90.73	24.94	105.95	28.47	112.72	29.52	119.48	30.65	127.36	32.50	133.00	32.62
	33.0	74.55	22.73	88.90	26.12	103.81	29.78	110.44	30.83	117.07	31.97	124.80	33.80	130.33	33.82
	35.0	73.02	23.80	87.08	27.19	101.68	30.96	108.18	32.01	114.66	33.14	122.24	34.94	127.65	35.10
	37.0	71.12	25.10	85.34	28.63	99.06	32.40	105.66	33.40	111.76	34.39	119.38	36.15	123.95	36.46
	39.0	70.10	26.77	83.31	30.34	97.03	34.32	103.12	35.27	108.71	36.19	115.82	37.84	120.90	37.67
110	10.0	77.49	12.12	92.53	14.18	108.72	16.31	115.67	17.22	122.83	18.36	136.83	20.16	143.42	21.04
	12.0	77.49	12.40	92.53	14.51	108.72	16.70	115.67	17.60	122.83	18.72	136.83	20.63	143.42	21.60
	14.0	77.49	12.77	92.53	14.92	108.72	17.18	115.67	18.09	122.83	19.20	136.83	21.21	143.42	22.27
	16.0	77.49	13.12	92.53	15.33	108.72	17.66	115.67	18.57	122.83	19.67	136.83	21.78	143.42	22.92
	18.0	77.49	13.49	92.53	15.75	108.72	18.14	115.67	19.04	122.83	20.14	136.83	22.34	143.42	23.57
	20.0	77.49	14.00	92.53	16.32	108.72	18.82	115.67	19.72	122.83	20.81	135.99	22.92	143.42	24.44
	21.0	77.49	14.78	92.53	17.21	108.72	19.83	115.67	20.75	122.83	21.84	134.62	23.66	142.54	24.88
	23.0	77.49	15.80	92.53	18.38	108.72	21.17	115.67	22.11	122.83	23.22	132.28	24.72	140.03	25.71
	25.0	77.49	17.18	92.53	19.94	108.72	22.97	115.67	23.96	122.02	24.95	130.05	26.20	137.72	27.04
	27.0	77.49	18.47	92.53	21.41	108.72	24.65	115.67	25.67	120.42	26.27	127.46	27.52	135.93	28.87
	29.0	76.28	19.61	91.08	22.69	107.01	26.10	113.85	27.15	118.39	27.58	125.19	28.98	133.63	30.18
	31.0	75.06	20.56	89.63	23.75	105.31	27.30	112.04	28.34	116.11	28.70	123.01	30.26	131.06	31.94
	33.0	73.69	21.51	87.99	24.78	103.40	28.46	109.99	29.50	113.85	29.86	120.61	31.45	128.50	32.99
	35.0	72.33	22.70	86.36	26.03	101.47	29.83	107.95	30.88	111.58	31.16	118.21	32.75	125.94	34.38
	37.0	70.81	23.81	84.55	27.22	99.34	31.12	105.69	32.10	109.32	32.30	115.80	33.84	123.37	35.75
	39.0	69.70	25.14	83.11	28.61	97.33	32.59	103.43	33.53	106.17	33.56	112.78	35.02	120.40	36.92
100	10.0	68.94	11.24	82.10	13.12	95.71	14.97	101.60	15.77	107.95	16.76	120.20	18.48	132.44	20.26
	12.0	68.94	11.53	82.10	13.45	95.71	15.36	101.60	16.16	107.95	17.14	120.20	18.94	132.44	20.84
	14.0	68.94	11.94	82.10	13.92	95.71	15.90	101.60	16.71	107.95	17.75	120.20	19.60	132.44	21.63
	16.0	68.94	12.32	82.10	14.36	95.71	16.41	101.60	17.22	107.95	18.25	120.20	20.20	132.44	22.35
	18.0	68.94	12.71	82.10	14.79	95.71	16.91	101.60	17.71	107.95	18.74	120.20	20.77	132.44	23.05
	20.0	68.94	13.29	82.10	15.46	95.71	17.68	101.60	18.49	107.95	19.52	120.20	21.67	132.44	24.09
	21.0	68.94	14.09	82.10	16.36	95.71	18.71	101.60	19.53	107.95	20.58	120.20	22.87	131.09	24.64
	23.0	68.94	14.90	82.10	17.28	95.71	19.76	101.60	20.59	107.95	21.64	120.20	24.06	129.04	25.36
	25.0	68.94	15.91	82.10	18.43	95.71	21.06	101.60	21.92	107.95	22.99	120.20	25.56	127.00	26.27
	27.0	68.94	16.98	82.10	19.62	95.71	22.42	101.60	23.29	107.95	24.38	120.20	27.10	125.19	27.53
	29.0	68.94	18.06	82.10	20.85	95.71	23.80	101.60	24.69	107.95	25.79	120.20	28.63	123.37	28.72
	31.0	68.94	19.25	82.10	22.18	95.71	25.29	101.60	26.21	107.95	27.32	118.84	29.95	121.56	29.93
	33.0	68.94	20.52	82.10	23.55	95.71	26.83	101.60	27.41	107.95	28.88	116.34	30.83	119.07	31.12
	35.0	68.94	22.16	82.10	25.34	95.71	28.79	**101.60**	**28.28**	106.75	30.48	113.92	31.95	116.16	32.01
	37.0	68.94	23.87	82.10	27.22	95.02	30.64	99.49	30.03	104.57	31.71	109.85	32.55	112.04	33.19
	39.0	68.94	25.85	82.10	29.35	94.49	32.38	97.54	31.78	101.70	32.53	105.66	33.02	107.70	33.64
90	10.0	62.92	9.92	74.95	11.58	87.91	13.29	92.53	13.89	98.55	14.76	109.93	16.33	121.21	17.85
	12.0	62.92	10.13	74.95	11.81	87.91	13.57	92.53	14.16	98.55	15.06	109.93	16.67	121.21	18.28
	14.0	62.92	10.38	74.95	12.11	87.91	13.92	92.53	14.50	98.55	15.44	109.93	17.08	121.21	18.79
	16.0	62.92	10.74	74.95	12.51	87.91	14.39	92.53	14.96	98.55	15.90	109.93	17.63	121.21	19.44
	18.0	62.92	11.06	74.95	12.88	87.91	14.82	92.53	15.38	98.55	16.32	109.93	18.13	121.21	20.03
	20.0	62.92	11.55	74.95	13.44	87.91	15.47	92.53	16.03	98.55	16.97	109.93	18.87	121.21	20.90
	21.0	62.92	12.02	74.95	13.96	87.91	16.07	92.53	16.64	98.55	17.58	109.93	19.57	121.21	21.45
	23.0	62.92	12.64	74.95	14.67	87.91	16.87	92.53	17.45	98.55	18.39	109.93	20.49	121.21	22.40
	25.0	62.92	13.34	74.95	15.47	87.91	17.78	92.53	18.35	98.55	19.31	109.93	21.52	121.21	23.43
	27.0	62.92	14.21	74.95	16.45	87.91	18.91	92.53	19.50	98.55	20.48	109.93	22.80	121.21	24.88
	29.0	62.92	15.15	74.95	17.50	87.91	20.10	92.53	20.70	98.55	21.69	109.93	24.13	121.21	26.35
	31.0	62.92	16.11	74.95	18.59	87.91	21.33	92.53	21.93	98.55	22.93	109.93	25.49	121.21	27.84
	33.0	62.92	17.14	74.95	19.73	87.91	22.62	92.53	23.08	98.55	24.23	109.93	26.84	118.47	28.80
	35.0	62.92	18.42	74.95	21.08	87.91	24.15	92.53	24.17	98.55	25.78	109.93	28.39	115.59	29.67
	37.0	62.92	19.77	74.95	22.57	87.91	25.77	92.53	25.86	98.55	27.26	108.20	29.49	111.48	30.43
	39.0	62.92	21.53	74.95	24.49	87.91	27.73	92.53	28.00	98.45	29.13	105.16	30.54	107.70	31.33

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM360KXVAGH/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	8.61	67.51	10.03	78.62	11.43	82.32	11.88	88.09	12.67	98.22	14.03	108.66	15.30
	12.0	56.80	8.75	67.51	10.18	78.62	11.62	82.32	12.06	88.09	12.86	98.22	14.25	108.66	15.60
	14.0	56.80	8.87	67.51	10.32	78.62	11.78	82.32	12.21	88.09	13.06	98.22	14.45	108.66	15.85
	16.0	56.80	9.19	67.51	10.69	78.62	12.20	82.32	12.62	88.09	13.48	98.22	14.93	108.66	16.43
	18.0	56.80	9.46	67.51	11.00	78.62	12.56	82.32	12.97	88.09	13.82	98.22	15.34	108.66	16.93
	20.0	56.80	9.87	67.51	11.45	78.62	13.08	82.32	13.49	88.09	14.35	98.22	15.95	108.66	17.63
	21.0	56.80	10.07	67.51	11.67	78.62	13.34	82.32	13.76	88.09	14.61	98.22	16.25	108.66	17.98
	23.0	56.80	10.52	67.51	12.19	78.62	13.93	82.32	14.33	88.09	15.20	98.22	16.91	108.66	18.74
	25.0	56.80	10.99	67.51	12.71	78.62	14.52	82.32	14.91	88.09	15.77	98.22	17.57	108.66	19.49
	27.0	56.80	11.70	67.51	13.51	78.62	15.43	82.32	15.83	88.09	16.71	98.22	18.60	108.66	20.66
	29.0	56.80	12.49	67.51	14.39	78.62	16.43	82.32	16.83	88.09	17.72	98.22	19.72	108.66	21.91
	31.0	56.80	13.25	67.51	15.26	78.62	17.39	82.32	17.80	88.09	18.71	98.22	20.79	108.66	23.11
	33.0	56.80	14.09	67.51	16.19	78.62	18.44	82.32	18.84	88.09	19.77	98.22	21.94	108.66	24.39
	35.0	56.80	15.04	67.51	17.25	78.62	19.62	82.32	20.02	88.09	20.97	98.22	23.23	108.66	25.81
	37.0	56.80	16.08	67.51	18.32	78.62	20.80	82.32	21.19	88.09	22.15	98.22	24.48	108.66	27.18
	39.0	56.80	17.61	67.51	20.01	78.62	22.67	82.32	23.00	88.09	23.95	98.22	26.36	108.66	29.26
70	10.0	50.49	7.02	59.86	8.16	69.24	9.24	72.12	9.64	77.67	10.32	86.33	11.31	96.64	12.37
	12.0	50.49	7.24	59.86	8.40	69.24	9.52	72.12	9.82	77.67	10.60	86.33	11.66	96.64	12.78
	14.0	50.49	7.40	59.86	8.60	69.24	9.74	72.12	10.01	77.67	10.82	86.33	11.92	96.64	13.11
	16.0	50.49	7.72	59.86	8.96	69.24	10.16	72.12	10.32	77.67	11.24	86.33	12.41	96.64	13.69
	18.0	50.49	8.00	59.86	9.27	69.24	10.51	72.12	10.67	77.67	11.59	86.33	12.83	96.64	14.18
	20.0	50.49	8.31	59.86	9.62	69.24	10.91	72.12	11.04	77.67	11.98	86.33	13.28	96.64	14.71
	21.0	50.49	8.49	59.86	9.83	69.24	11.15	72.12	11.28	77.67	12.22	86.33	13.56	96.64	15.02
	23.0	50.49	8.86	59.86	10.25	69.24	11.62	72.12	11.80	77.67	12.70	86.33	14.08	96.64	15.64
	25.0	50.49	9.18	59.86	10.59	69.24	12.02	72.12	12.27	77.67	13.08	86.33	14.52	96.64	16.14
	27.0	50.49	9.67	59.86	11.15	69.24	12.64	72.12	12.89	77.67	13.71	86.33	15.21	96.64	16.93
	29.0	50.49	10.03	59.86	11.54	69.24	13.07	72.12	13.60	77.67	14.13	86.33	15.66	96.64	17.45
	31.0	50.49	10.59	59.86	12.15	69.24	13.77	72.12	14.37	77.67	14.82	86.33	16.42	96.64	18.29
	33.0	50.49	11.27	59.86	12.91	69.24	14.60	72.12	15.10	77.67	15.67	86.33	17.33	96.64	19.32
	35.0	50.49	12.04	59.86	13.77	69.24	15.55	72.12	16.07	77.67	16.64	86.33	18.36	96.64	20.46
	37.0	50.49	13.07	59.86	14.91	69.24	16.83	72.12	17.02	77.67	17.93	86.33	19.75	96.64	21.99
	39.0	50.49	14.16	59.86	16.06	69.24	18.10	72.12	18.41	77.67	19.24	86.33	21.13	96.64	23.51
60	10.0	43.96	5.91	52.01	6.85	60.05	7.75	61.92	7.96	67.24	8.62	74.91	9.49	84.20	10.37
	12.0	43.96	6.07	52.01	7.04	60.05	7.97	61.92	8.14	67.24	8.84	74.91	9.75	84.20	10.69
	14.0	43.96	6.23	52.01	7.22	60.05	8.17	61.92	8.31	67.24	9.04	74.91	9.99	84.20	10.98
	16.0	43.96	6.46	52.01	7.48	60.05	8.46	61.92	8.56	67.24	9.34	74.91	10.35	84.20	11.40
	18.0	43.96	6.70	52.01	7.75	60.05	8.78	61.92	8.87	67.24	9.66	74.91	10.72	84.20	11.84
	20.0	43.96	6.96	52.01	8.04	60.05	9.11	61.92	9.16	67.24	9.98	74.91	11.08	84.20	12.27
	21.0	43.96	7.11	52.01	8.21	60.05	9.29	61.92	9.37	67.24	10.17	74.91	11.30	84.20	12.52
	23.0	43.96	7.45	52.01	8.60	60.05	9.73	61.92	9.83	67.24	10.61	74.91	11.80	84.20	13.09
	25.0	43.96	7.74	52.01	8.92	60.05	10.10	61.92	10.22	67.24	10.97	74.91	12.21	84.20	13.56
	27.0	43.96	8.13	52.01	9.34	60.05	10.57	61.92	10.68	67.24	11.44	74.91	12.73	84.20	14.15
	29.0	43.96	8.48	52.01	9.73	60.05	11.01	61.92	11.21	67.24	11.86	74.91	13.19	84.20	14.69
	31.0	43.96	8.96	52.01	10.28	60.05	11.61	61.92	11.84	67.24	12.48	74.91	13.85	84.20	15.43
	33.0	43.96	9.47	52.01	10.83	60.05	12.23	61.92	12.40	67.24	13.10	74.91	14.52	84.20	16.17
	35.0	43.96	10.13	52.01	11.56	60.05	13.04	61.92	13.22	67.24	13.92	74.91	15.40	84.20	17.15
	37.0	43.96	10.89	52.01	12.41	60.05	13.98	61.92	14.00	67.24	14.86	74.91	16.41	84.20	18.25
	39.0	43.96	11.81	52.01	13.41	60.05	15.09	61.92	15.15	67.24	16.01	74.91	17.62	84.20	19.58
50	10.0	37.23	4.83	43.95	5.58	50.67	6.30	51.71	6.39	56.88	7.02	63.60	7.77	71.88	8.49
	12.0	37.23	4.96	43.95	5.73	50.67	6.47	51.71	6.54	56.88	7.19	63.60	7.97	71.88	8.75
	14.0	37.23	5.09	43.95	5.88	50.67	6.63	51.71	6.70	56.88	7.36	63.60	8.17	71.88	8.99
	16.0	37.23	5.24	43.95	6.06	50.67	6.85	51.71	6.90	56.88	7.57	63.60	8.42	71.88	9.28
	18.0	37.23	5.45	43.95	6.29	50.67	7.11	51.71	7.17	56.88	7.85	63.60	8.74	71.88	9.65
	20.0	37.23	5.65	43.95	6.52	50.67	7.38	51.71	7.37	56.88	8.10	63.60	9.03	71.88	10.00
	21.0	37.23	5.77	43.95	6.65	50.67	7.52	51.71	7.55	56.88	8.24	63.60	9.20	71.88	10.20
	23.0	37.23	6.08	43.95	7.00	50.67	7.92	51.71	7.94	56.88	8.64	63.60	9.66	71.88	10.72
	25.0	37.23	6.34	43.95	7.29	50.67	8.24	51.71	8.25	56.88	8.97	63.60	10.02	71.88	11.13
	27.0	37.23	6.62	43.95	7.60	50.67	8.59	51.71	8.58	56.88	9.31	63.60	10.40	71.88	11.56
	29.0	37.23	6.95	43.95	7.97	50.67	8.99	51.71	8.98	56.88	9.72	63.60	10.85	71.88	12.08
	31.0	37.23	7.37	43.95	8.42	50.67	9.51	51.71	9.47	56.88	10.25	63.60	11.42	71.88	12.71
	33.0	37.23	7.73	43.95	8.82	50.67	9.94	51.71	9.89	56.88	10.67	63.60	11.87	71.88	13.22
	35.0	37.23	8.28	43.95	9.42	50.67	10.62	51.71	10.56	56.88	11.36	63.60	12.62	71.88	14.05
	37.0	37.23	8.82	43.95	10.01	50.67	11.26	51.71	11.18	56.88	12.01	63.60	13.30	71.88	14.81
	39.0	37.23	9.59	43.95	10.86	50.67	12.21	51.71	12.10	56.88	12.97	63.60	14.33	71.88	15.94

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM360KXVAGH/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	156.80	25.81	147.60	25.14	138.50	24.86	131.60	25.09	124.20	25.34
	13.0	12.0	156.40	26.43	147.50	25.77	138.50	25.52	131.60	25.75	124.20	26.01
	11.0	10.0	156.50	27.17	147.50	26.49	138.50	26.22	131.60	26.45	124.20	26.72
	9.0	8.0	154.50	28.10	146.30	27.57	138.50	27.50	131.60	27.76	124.20	28.04
	7.0	6.0	151.70	29.16	144.80	28.90	138.50	29.15	131.60	29.42	124.20	29.71
	5.0	4.0	149.00	30.57	142.40	30.20	135.80	30.34	131.20	31.28	123.30	32.32
	3.0	2.0	146.10	32.49	138.60	31.73	133.10	31.48	127.90	32.28	120.70	33.17
	0.0	-1.0	141.80	36.02	134.50	34.90	128.80	34.31	123.30	35.26	117.40	36.31
	-3.0	-4.0	137.50	39.29	130.50	38.18	124.50	37.65	119.40	38.39	114.00	39.20
	-5.0	-6.0	132.80	40.55	126.70	39.58	120.30	39.24	115.50	40.05	110.30	40.93
	-7.0	-8.0	127.60	41.00	122.30	40.24	116.80	40.13	111.90	40.86	106.70	41.69
	-10.0	-11.0	122.90	40.21	118.20	39.98	113.50	40.45	108.60	41.13	103.20	41.88
	-12.0	-13.0	117.70	39.77	113.60	39.68	109.40	40.29	105.80	41.41	100.70	42.64
	-15.0	-16.0	114.50	39.52	110.90	39.58	107.40	40.38	103.60	41.44	99.60	42.62
	-17.0	-18.0	109.90	38.74	107.70	39.26	105.40	40.52	102.10	42.12	98.50	43.90
	-20.0	-21.0	106.60	38.55	105.10	39.30	103.60	40.82	99.80	41.78	95.60	42.83
	-22.0	-23.0	99.00	37.45	97.20	38.10	95.30	39.48	91.80	40.43	87.90	41.58
	-25.0	-26.0	86.60	35.11	84.10	35.57	81.60	36.67	78.70	37.61	75.40	38.87
120	15.0	14.0	148.60	25.30	139.40	24.56	130.30	24.19	123.60	24.38	116.40	24.59
	13.0	12.0	148.60	26.07	139.50	25.30	130.30	24.91	123.60	25.11	116.40	25.33
	11.0	10.0	148.30	26.91	139.20	26.15	130.30	25.78	123.60	25.99	116.40	26.21
	9.0	8.0	148.30	28.26	139.30	27.45	130.30	27.07	123.60	27.28	116.40	27.52
	7.0	6.0	148.40	29.89	139.40	29.03	130.30	28.61	123.60	28.84	116.40	29.10
	5.0	4.0	148.30	31.80	139.40	30.90	130.40	30.48	123.70	30.71	116.40	30.96
	3.0	2.0	145.70	33.89	137.80	33.17	130.00	32.99	123.40	33.28	116.40	33.61
	0.0	-1.0	143.20	36.96	135.70	35.82	127.50	35.24	123.20	36.31	116.50	37.51
	-3.0	-4.0	139.70	39.19	132.70	37.85	124.50	36.75	120.70	37.99	114.40	39.37
	-5.0	-6.0	135.10	41.05	128.80	39.52	121.40	37.74	116.80	38.74	111.40	39.86
	-7.0	-8.0	131.00	42.43	124.50	40.34	117.40	38.12	113.20	39.05	107.90	40.08
	-10.0	-11.0	126.70	43.62	119.60	41.37	112.50	38.97	108.80	40.08	103.80	41.31
	-12.0	-13.0	121.90	43.24	115.10	41.58	108.20	39.87	103.90	40.69	100.30	41.60
	-15.0	-16.0	117.20	43.05	112.10	41.92	106.90	40.56	102.80	41.88	98.50	43.36
	-17.0	-18.0	112.80	42.31	107.40	41.72	104.00	41.06	99.90	42.36	96.50	43.78
	-20.0	-21.0	107.90	41.90	104.50	41.55	101.00	41.93	96.00	43.20	91.70	44.62
	-22.0	-23.0	100.50	40.77	96.90	40.37	93.20	40.65	88.60	41.91	84.60	43.41
	-25.0	-26.0	88.20	38.39	84.30	37.84	80.40	37.93	76.40	39.16	72.90	40.77
110	15.0	14.0	142.60	24.79	133.70	24.04	124.80	23.66	118.10	23.79	111.10	23.94
	13.0	12.0	142.70	25.61	133.70	24.83	124.80	24.43	118.10	24.57	111.10	24.71
	11.0	10.0	142.70	26.64	133.80	25.82	124.80	25.40	118.10	25.54	111.10	25.70
	9.0	8.0	142.70	27.97	133.80	27.12	124.80	26.67	118.10	26.82	111.10	26.98
	7.0	6.0	142.80	29.53	133.80	28.63	124.80	28.15	118.10	28.30	111.10	28.48
	5.0	4.0	142.30	30.90	133.30	29.95	124.40	29.45	118.00	29.66	111.10	29.89
	3.0	2.0	140.10	32.81	132.50	31.98	124.40	31.65	118.00	31.88	111.10	32.11
	0.0	-1.0	136.80	34.11	130.50	34.05	124.50	34.61	118.00	34.85	111.10	35.11
	-3.0	-4.0	133.40	36.04	126.70	35.94	121.50	36.48	117.20	37.40	110.30	38.41
	-5.0	-6.0	129.40	38.15	123.10	37.93	118.20	38.38	114.40	39.46	109.00	40.65
	-7.0	-8.0	125.80	39.50	119.70	39.65	115.00	40.53	110.30	41.32	105.30	42.19
	-10.0	-11.0	121.70	41.45	116.50	41.03	110.90	41.48	106.90	42.49	101.50	43.61
	-12.0	-13.0	117.10	41.66	112.00	41.06	106.50	41.24	102.60	42.25	97.50	43.36
	-15.0	-16.0	114.40	42.17	109.40	42.06	104.50	42.45	100.80	43.53	95.90	44.74
	-17.0	-18.0	109.80	41.78	105.60	41.64	101.30	42.07	98.30	43.35	92.90	44.76
	-20.0	-21.0	106.60	42.06	102.30	41.74	98.00	42.13	94.70	43.30	89.30	44.58
	-22.0	-23.0	98.60	40.70	94.20	40.30	89.70	40.58	86.80	41.73	81.90	43.10
	-25.0	-26.0	85.50	37.89	80.90	37.33	76.20	37.38	73.80	38.49	69.50	39.96
100	15.0	14.0	132.10	23.71	123.20	22.87	114.30	22.36	107.70	22.40	101.10	22.50
	13.0	12.0	132.10	24.58	123.20	23.71	114.30	23.18	107.70	23.22	101.10	23.32
	11.0	10.0	132.10	25.75	123.20	24.84	114.30	24.29	107.70	24.33	101.10	24.44
	9.0	8.0	132.10	27.05	123.20	26.09	114.30	25.51	107.70	25.55	101.10	25.67
	7.0	6.0	132.10	28.48	123.20	27.47	**114.30**	**26.86**	107.70	26.91	101.10	27.03
	5.0	4.0	132.10	29.25	123.20	28.21	114.30	27.59	107.70	27.63	101.10	27.76
	3.0	2.0	132.10	30.93	123.20	29.84	114.30	29.18	107.70	29.23	101.10	29.35
	0.0	-1.0	131.10	32.57	122.70	31.52	114.30	30.96	107.70	31.01	101.10	31.15
	-3.0	-4.0	128.00	33.84	121.10	33.13	114.30	32.97	107.70	33.02	101.10	33.17
	-5.0	-6.0	123.20	35.77	117.60	35.30	112.00	35.43	106.60	35.48	99.80	35.55
	-7.0	-8.0	119.80	36.82	114.70	36.46	109.60	36.72	104.40	37.96	98.00	38.08
	-10.0	-11.0	114.70	39.74	110.00	39.82	106.50	40.63	100.40	40.70	93.90	40.76
	-12.0	-13.0	110.30	40.45	106.30	40.72	102.40	41.75	96.50	41.82	90.40	41.89
	-15.0	-16.0	107.40	42.29	104.70	42.62	100.00	43.60	94.20	43.83	88.30	43.91
	-17.0	-18.0	103.90	42.58	100.50	42.57	97.00	43.31	91.00	43.38	85.60	43.45
	-20.0	-21.0	100.70	43.34	96.60	42.99	92.60	43.36	86.90	42.43	81.70	43.53
	-22.0	-23.0	92.40	42.00	88.20	41.57	84.00	41.86	78.80	40.97	74.20	42.18
	-25.0	-26.0	78.90	39.11	74.40	38.53	70.00	38.57	65.70	37.81	61.80	39.20

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM360KXVAGH/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	118.90	21.73	110.90	20.96	102.90	20.49	97.00	20.53	91.00	20.62
	13.0	12.0	118.90	22.49	110.90	21.69	102.90	21.21	97.00	21.25	91.00	21.34
	11.0	10.0	118.90	23.36	110.90	22.53	102.90	22.03	97.00	22.07	91.00	22.17
	9.0	8.0	118.90	24.53	110.90	23.66	102.90	23.13	97.00	23.18	91.00	23.28
	7.0	6.0	118.90	25.80	110.90	24.88	102.90	24.33	97.00	24.37	91.00	24.48
	5.0	4.0	118.90	26.84	110.90	25.89	102.90	25.32	97.00	25.36	91.00	25.47
	3.0	2.0	118.90	28.12	110.90	27.12	102.90	26.52	97.00	26.57	91.00	26.69
	0.0	-1.0	118.90	30.03	110.90	28.97	102.90	28.33	97.00	28.38	91.00	28.50
	-3.0	-4.0	118.90	32.04	110.90	30.90	102.90	30.21	97.00	30.26	91.00	30.40
	-5.0	-6.0	117.30	32.81	110.20	32.52	102.90	32.79	97.00	32.85	91.00	33.00
	-7.0	-8.0	115.50	33.36	108.10	34.00	102.90	35.30	97.00	35.36	91.00	35.52
	-10.0	-11.0	110.30	33.91	104.40	35.71	100.00	38.13	95.90	35.63	89.10	35.79
	-12.0	-13.0	104.90	34.50	99.50	36.46	96.60	39.08	91.10	36.25	85.50	36.42
	-15.0	-16.0	101.50	36.20	98.00	37.96	94.30	40.37	87.90	36.33	82.60	36.50
	-17.0	-18.0	96.60	37.33	93.80	39.11	89.90	41.65	85.00	37.00	79.10	37.16
	-20.0	-21.0	91.60	38.62	89.30	40.20	86.00	42.66	80.00	38.31	74.60	37.58
	-22.0	-23.0	83.80	37.16	81.20	38.59	77.60	40.84	72.20	36.72	67.40	36.13
	-25.0	-26.0	71.00	34.17	67.90	35.28	64.20	37.09	59.80	33.38	55.80	33.05
80	15.0	14.0	105.70	19.76	98.60	19.06	91.40	18.64	86.20	18.67	80.90	18.75
	13.0	12.0	105.70	20.41	98.60	19.68	91.40	19.25	86.20	19.28	80.90	19.36
	11.0	10.0	105.70	20.97	98.60	20.22	91.40	19.78	86.20	19.81	80.90	19.90
	9.0	8.0	105.70	22.02	98.60	21.23	91.40	20.76	86.20	20.80	80.90	20.89
	7.0	6.0	105.70	23.11	98.60	22.29	91.40	21.80	86.20	21.84	80.90	21.93
	5.0	4.0	105.70	24.44	98.60	23.58	91.40	23.05	86.20	23.10	80.90	23.20
	3.0	2.0	105.70	25.31	98.60	24.42	91.40	23.87	86.20	23.91	80.90	24.02
	0.0	-1.0	105.70	27.26	98.60	26.30	91.40	25.72	86.20	25.76	80.90	25.88
	-3.0	-4.0	105.70	28.34	98.60	27.62	91.40	27.47	86.20	27.52	80.90	27.64
	-5.0	-6.0	102.70	28.82	97.50	28.66	91.40	29.06	86.20	29.12	80.90	29.24
	-7.0	-8.0	99.80	28.98	95.60	29.43	91.40	30.38	86.20	30.44	80.90	30.58
	-10.0	-11.0	95.50	29.80	92.80	30.30	88.40	31.25	83.30	31.30	78.10	31.45
	-12.0	-13.0	92.50	29.92	88.20	30.64	84.80	31.97	79.90	32.02	75.00	32.17
	-15.0	-16.0	88.90	31.66	85.60	32.13	82.30	33.23	78.10	32.53	73.30	32.68
	-17.0	-18.0	85.60	32.45	82.60	33.01	79.70	34.23	76.00	33.69	70.60	33.84
	-20.0	-21.0	81.90	33.20	79.40	33.89	76.80	35.28	72.00	33.46	68.20	33.60
	-22.0	-23.0	75.00	31.93	72.40	32.52	69.60	33.75	65.30	32.03	61.70	32.25
	-25.0	-26.0	63.80	29.34	60.80	29.71	57.80	30.62	54.20	29.11	51.20	29.42
70	15.0	14.0	92.50	17.32	86.30	16.71	80.00	16.34	75.40	16.36	70.80	16.44
	13.0	12.0	92.50	17.82	86.30	17.19	80.00	16.81	75.40	16.84	70.80	16.92
	11.0	10.0	92.50	18.30	86.30	17.66	80.00	17.26	75.40	17.29	70.80	17.37
	9.0	8.0	92.50	19.07	86.30	18.40	80.00	17.99	75.40	18.02	70.80	18.10
	7.0	6.0	92.50	19.96	86.30	19.25	80.00	18.83	75.40	18.86	70.80	18.95
	5.0	4.0	92.50	21.05	86.30	20.30	80.00	19.85	75.40	19.89	70.80	19.98
	3.0	2.0	92.50	21.84	86.30	21.07	80.00	20.60	75.40	20.64	70.80	20.72
	0.0	-1.0	92.50	23.43	86.30	22.60	80.00	22.10	75.40	22.14	70.80	22.24
	-3.0	-4.0	92.50	25.01	86.30	24.12	80.00	23.58	75.40	23.63	70.80	23.73
	-5.0	-6.0	90.70	25.98	85.40	25.33	80.00	25.07	75.40	25.11	70.80	25.23
	-7.0	-8.0	89.10	26.51	84.40	26.25	80.00	26.43	75.40	26.48	70.80	26.59
	-10.0	-11.0	87.20	26.97	83.10	27.28	80.00	27.86	75.40	27.90	70.80	28.03
	-12.0	-13.0	84.60	27.71	81.10	28.03	77.80	28.65	74.70	29.93	70.50	29.35
	-15.0	-16.0	83.60	28.86	80.40	29.55	78.10	30.83	73.50	30.89	69.10	31.02
	-17.0	-18.0	81.20	30.18	78.10	30.91	75.80	32.25	71.50	32.30	67.00	32.45
	-20.0	-21.0	78.10	30.72	76.60	31.46	74.30	32.83	70.00	32.88	65.70	33.03
	-22.0	-23.0	71.40	28.12	69.60	30.01	67.20	31.22	63.00	31.10	58.70	31.14
	-25.0	-26.0	60.60	26.76	58.40	27.15	55.60	28.03	51.60	27.61	47.40	27.43
60	15.0	14.0	79.20	14.88	73.90	14.36	68.60	14.04	64.60	14.06	60.60	14.12
	13.0	12.0	79.20	15.25	73.90	14.71	68.60	14.38	64.60	14.41	60.60	14.47
	11.0	10.0	79.20	15.64	73.90	15.09	68.60	14.75	64.60	14.78	60.60	14.85
	9.0	8.0	79.20	16.15	73.90	15.58	68.60	15.23	64.60	15.26	60.60	15.32
	7.0	6.0	79.20	16.84	73.90	16.24	68.60	15.89	64.60	15.91	60.60	15.98
	5.0	4.0	79.20	17.69	73.90	17.06	68.60	16.68	64.60	16.71	60.60	16.79
	3.0	2.0	79.20	18.40	73.90	17.74	68.60	17.35	64.60	17.38	60.60	17.45
	0.0	-1.0	79.20	19.65	73.90	18.95	68.60	18.53	64.60	18.57	60.60	18.65
	-3.0	-4.0	79.20	20.94	73.90	20.20	68.60	19.75	64.60	19.79	60.60	19.88
	-5.0	-6.0	79.00	22.31	73.80	21.55	68.60	21.12	64.60	21.15	60.60	21.24
	-7.0	-8.0	77.20	23.24	73.20	22.68	68.60	22.48	64.60	22.52	60.60	22.63
	-10.0	-11.0	75.50	23.97	72.00	23.74	68.60	23.92	64.60	23.96	60.60	24.06
	-12.0	-13.0	73.80	25.14	71.00	25.22	68.60	25.78	64.60	25.83	60.60	25.94
	-15.0	-16.0	73.80	27.39	71.60	27.87	70.10	28.90	66.10	28.94	62.10	29.08
	-17.0	-18.0	73.20	28.78	71.40	29.48	70.50	30.76	66.40	30.81	62.30	30.95
	-20.0	-21.0	71.80	29.66	70.00	30.38	69.10	31.70	65.10	31.75	61.10	31.89
	-22.0	-23.0	64.90	27.94	63.00	28.51	61.70	29.62	57.80	29.49	53.80	29.50
	-25.0	-26.0	53.60	24.68	51.40	24.96	49.50	25.67	45.80	25.21	42.00	24.95

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	12.44	61.50	12.01	57.20	11.76	53.80	11.91	50.60	12.10
	13.0	12.0	65.90	12.63	61.50	12.19	57.20	11.94	53.80	12.08	50.60	12.29
	11.0	10.0	65.90	12.92	61.50	12.47	57.20	12.21	53.80	12.36	50.60	12.57
	9.0	8.0	65.90	13.09	61.50	12.64	57.20	12.37	53.80	12.53	50.60	12.74
	7.0	6.0	65.90	13.53	61.50	13.06	57.20	12.79	53.80	12.95	50.60	13.17
	5.0	4.0	65.90	14.11	61.50	13.62	57.20	13.33	53.80	13.50	50.60	13.73
	3.0	2.0	65.90	14.73	61.50	14.22	57.20	13.93	53.80	14.10	50.60	14.34
	0.0	-1.0	65.90	15.60	61.50	15.06	57.20	14.75	53.80	14.93	50.60	15.18
	-3.0	-4.0	65.90	16.58	61.50	16.00	57.20	15.67	53.80	15.86	50.60	16.13
	-5.0	-6.0	65.90	17.92	61.50	17.30	57.20	16.94	53.80	17.14	50.60	17.44
	-7.0	-8.0	65.90	19.50	61.50	18.83	57.20	18.43	53.80	18.66	50.60	18.98
	-10.0	-11.0	65.90	20.72	61.50	20.01	57.20	19.59	53.80	19.83	50.60	20.17
	-12.0	-13.0	65.90	22.10	61.50	21.34	57.20	20.89	53.80	21.15	50.60	21.51
	-15.0	-16.0	67.40	24.22	63.00	23.39	58.40	22.90	55.10	23.18	51.70	23.57
	-17.0	-18.0	68.50	26.51	64.00	25.60	59.40	25.06	56.00	25.37	52.60	25.80
	-20.0	-21.0	69.60	29.17	65.00	28.16	60.40	27.58	56.80	27.92	53.40	28.39
	-22.0	-23.0	61.40	26.82	56.90	25.76	52.40	25.07	49.00	25.19	45.60	25.47
	-25.0	-26.0	48.20	22.47	43.90	21.31	39.60	20.43	36.30	20.14	33.10	20.03

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	13.73	115.70	16.00	135.12	18.30	143.90	19.27	153.97	20.64	165.49	21.96	179.87	22.70
	12.0	96.43	14.07	115.04	16.39	134.34	18.75	143.07	19.72	153.09	21.05	164.54	22.47	178.84	23.33
	14.0	95.78	14.50	114.26	16.88	133.44	19.31	142.11	20.28	152.06	21.61	163.43	23.11	177.64	23.99
	16.0	95.07	14.93	113.41	17.38	132.45	19.88	141.06	20.86	150.93	22.20	162.22	23.75	176.32	24.71
	18.0	94.09	15.67	112.24	18.21	131.08	20.84	139.60	21.82	149.37	23.17	160.53	24.83	174.50	25.33
	20.0	92.85	16.44	110.75	19.08	129.35	21.83	137.76	22.82	147.40	24.18	158.42	25.93	172.19	26.17
	21.0	91.70	17.47	109.39	20.25	127.76	23.16	136.05	24.17	145.58	25.56	156.46	27.41	170.06	26.93
	23.0	90.30	18.68	107.71	21.61	125.80	24.71	133.97	25.76	143.35	27.17	154.07	29.13	167.47	28.60
	25.0	89.19	20.00	106.40	23.09	124.26	26.38	132.34	27.46	141.59	28.90	152.18	30.97	165.42	30.14
	27.0	87.70	21.43	104.62	24.70	122.18	28.18	130.12	29.28	139.22	30.75	149.63	32.93	162.65	32.42
	29.0	86.07	22.77	102.67	26.19	119.91	29.86	127.70	30.97	136.64	32.46	146.86	34.69	159.63	34.52
	31.0	84.51	24.27	100.81	27.85	117.74	31.72	125.39	32.84	134.17	34.35	144.19	36.65	156.74	36.92
	33.0	83.18	25.54	99.23	29.23	115.88	33.24	123.41	34.37	132.05	35.87	141.93	38.17	153.41	39.02
	35.0	81.67	26.95	97.42	30.73	113.78	34.88	121.17	35.98	129.65	37.45	139.35	39.69	149.02	40.87
	37.0	79.68	28.66	95.05	32.57	111.02	36.91	118.23	38.01	126.50	39.48	135.96	41.70	145.40	42.83
	39.0	77.60	30.18	93.06	34.19	108.11	38.66	115.14	39.75	123.20	41.19	132.40	43.33	141.62	44.19
120	10.0	92.36	12.95	110.14	15.11	128.61	17.25	136.82	18.21	145.03	19.39	154.61	20.35	161.44	21.15
	12.0	92.36	13.29	110.14	15.50	128.61	17.70	136.82	18.66	145.03	19.82	154.61	20.88	161.44	21.78
	14.0	91.71	14.06	109.36	16.38	127.70	18.73	135.99	19.67	144.07	20.79	153.67	22.03	160.31	22.42
	16.0	91.06	14.52	108.59	16.90	126.80	19.33	135.38	20.26	142.99	21.37	152.44	22.68	159.32	23.02
	18.0	90.78	14.91	108.25	17.34	126.41	19.85	134.49	20.78	142.55	21.88	151.97	23.25	158.69	23.60
	20.0	90.04	15.61	107.37	18.14	125.38	20.75	133.39	21.69	141.38	22.78	150.73	24.24	157.39	24.45
	21.0	88.81	16.50	105.92	19.14	123.68	21.89	131.58	22.85	139.48	23.97	148.68	25.51	155.26	25.12
	23.0	87.51	17.57	104.36	20.36	121.86	23.28	129.99	24.27	137.41	25.39	146.49	27.02	152.97	26.37
	25.0	86.65	18.89	103.34	21.84	120.68	24.96	128.38	25.97	136.00	27.10	145.07	28.85	151.48	28.23
	27.0	85.27	20.28	101.70	23.40	118.75	26.73	126.34	27.77	133.77	28.90	142.76	30.76	149.07	30.13
	29.0	83.81	21.50	99.95	24.77	116.71	28.26	124.15	29.32	131.61	30.47	140.30	32.35	146.50	32.15
	31.0	82.27	22.83	98.11	26.24	114.57	29.90	121.88	30.97	129.19	32.12	137.72	34.05	143.81	34.30
	33.0	80.86	24.12	96.43	27.65	112.60	31.48	119.79	32.54	126.93	33.69	135.37	35.63	141.37	35.79
	35.0	79.32	25.34	94.60	28.96	110.46	32.92	117.52	33.98	124.46	35.11	132.79	37.02	138.67	37.34
	37.0	77.50	26.79	92.74	30.50	107.93	34.60	114.99	35.63	121.74	36.71	129.93	38.55	135.24	39.12
	39.0	76.20	28.49	90.70	32.34	105.76	36.62	112.44	37.65	118.83	38.71	126.63	40.50	132.21	40.49
110	10.0	81.30	12.10	97.08	14.14	114.07	16.25	121.36	17.14	128.87	18.29	143.56	20.07	150.48	20.93
	12.0	81.30	12.39	97.08	14.48	114.07	16.65	121.36	17.55	128.87	18.67	143.56	20.56	150.48	21.52
	14.0	81.30	12.78	97.08	14.91	114.07	17.16	121.36	18.05	128.87	19.17	143.56	21.16	150.48	22.22
	16.0	81.30	13.15	97.08	15.35	114.07	17.66	121.36	18.56	128.87	19.66	143.56	21.76	150.48	22.91
	18.0	81.30	13.54	97.08	15.79	114.07	18.17	121.36	19.05	128.87	20.15	143.56	22.35	150.48	23.58
	20.0	81.30	14.08	97.08	16.40	114.07	18.88	121.36	19.78	128.87	20.86	143.05	23.02	150.48	24.51
	21.0	81.30	14.89	97.08	17.31	114.07	19.93	121.36	20.83	128.87	21.91	142.22	23.88	149.94	25.04
	23.0	81.30	15.96	97.08	18.53	114.07	21.32	121.36	22.25	128.87	23.36	140.43	25.11	148.42	26.12
	25.0	81.30	17.43	97.08	20.20	114.07	23.23	121.36	24.21	128.38	25.26	138.76	26.82	147.02	27.74
	27.0	81.30	18.85	97.08	21.81	114.07	25.07	121.36	26.08	127.41	26.86	136.34	28.38	145.34	29.81
	29.0	80.57	20.22	96.20	23.35	113.03	26.82	120.26	27.86	126.18	28.46	134.11	30.02	143.04	31.31
	31.0	79.83	21.44	95.32	24.71	112.00	28.36	119.16	29.40	124.44	29.91	131.83	31.52	140.46	33.34
	33.0	79.00	22.66	94.33	26.04	110.84	29.85	117.92	30.90	122.37	31.29	129.58	32.94	138.12	34.64
	35.0	77.63	23.98	92.70	27.50	108.92	31.48	115.87	32.53	120.08	32.84	127.12	34.48	135.54	36.31
	37.0	76.18	25.21	90.96	28.82	106.87	32.96	113.70	33.99	117.71	34.23	124.69	35.84	132.85	37.94
	39.0	74.90	26.58	89.36	30.27	104.80	34.52	111.43	35.53	114.79	35.68	121.80	37.20	129.91	39.25
100	10.0	72.34	11.25	86.14	13.12	100.42	14.94	106.60	15.74	113.26	16.72	126.12	18.42	138.96	20.20
	12.0	72.34	11.55	86.14	13.46	100.42	15.35	106.60	16.14	113.26	17.13	126.12	18.91	138.96	20.81
	14.0	72.34	11.99	86.14	13.95	100.42	15.93	106.60	16.72	113.26	17.77	126.12	19.61	138.96	21.64
	16.0	72.34	12.39	86.14	14.42	100.42	16.46	106.60	17.26	113.26	18.29	126.12	20.23	138.96	22.40
	18.0	72.34	12.80	86.14	14.88	100.42	16.99	106.60	17.78	113.26	18.81	126.12	20.85	138.96	23.14
	20.0	72.34	13.42	86.14	15.59	100.42	17.81	106.60	18.61	113.26	19.64	126.12	21.79	138.96	24.24
	21.0	72.34	14.25	86.14	16.53	100.42	18.88	106.60	19.69	113.26	20.73	126.12	23.03	138.14	24.94
	23.0	72.34	15.11	86.14	17.50	100.42	19.98	106.60	20.81	113.26	21.85	126.12	24.29	136.90	25.88
	25.0	72.34	16.20	86.14	18.73	100.42	21.38	106.60	22.23	113.26	23.30	126.12	25.90	135.66	27.05
	27.0	72.34	17.37	86.14	20.03	100.42	22.86	106.60	23.71	113.26	24.81	126.12	27.57	133.96	28.51
	29.0	72.34	18.56	86.14	21.38	100.42	24.37	106.60	25.24	113.26	26.34	126.12	29.24	131.95	29.84
	31.0	72.34	19.88	86.14	22.84	100.42	26.01	106.60	26.90	113.26	28.01	125.29	30.84	129.95	31.20
	33.0	72.34	21.26	86.14	24.37	100.42	27.72	106.60	28.28	113.26	29.74	123.78	32.12	127.64	32.66
	35.0	72.34	22.94	86.14	26.24	100.42	29.81	**106.60**	**29.45**	112.53	31.65	122.31	33.61	125.07	33.84
	37.0	72.34	24.72	86.14	28.19	100.00	31.83	105.32	31.38	111.21	33.26	119.23	34.75	121.77	35.50
	39.0	72.34	26.76	86.14	30.39	99.68	33.70	104.14	33.43	109.47	34.47	115.59	35.47	118.03	36.23
90	10.0	66.02	9.92	78.64	11.56	92.23	13.26	97.08	13.84	103.40	14.72	115.34	16.27	114.10	15.98
	12.0	66.02	10.14	78.64	11.81	92.23	13.55	97.08	14.13	103.40	15.02	115.34	16.63	127.18	18.23
	14.0	66.02	10.40	78.64	12.12	92.23	13.92	97.08	14.49	103.40	15.42	115.34	17.06	127.18	18.76
	16.0	66.02	10.78	78.64	12.54	92.23	14.41	97.08	14.98	103.40	15.92	115.34	17.63	127.18	19.45
	18.0	66.02	11.12	78.64	12.94	92.23	14.87	97.08	15.42	103.40	16.36	115.34	18.16	127.18	20.07
	20.0	66.02	11.65	78.64	13.54	92.23	15.56	97.08	16.11	103.40	17.05	115.34	18.95	127.18	20.99
	21.0	66.02	12.14	78.64	14.08	92.23	16.18	97.08	16.74	103.40	17.68	115.34	19.68	127.18	21.58
	23.0	66.02	12.80	78.64	14.83	92.23	17.03	97.08	17.60	103.40	18.54	115.34	20.65	127.18	22.58
	25.0	66.02	13.55	78.64	15.69	92.23	18.01	97.08	18.57	103.40	19.52	115.34	21.75	127.18	23.68
	27.0	66.02	14.51	78.64	16.76	92.23	19.24	97.08	19.81	103.40	20.79	115.34	23.14	127.18	25.24
	29.0	66.02	15.53	78.64	17.91	92.23	20.53	97.08	21.11	103.40	22.10	115.34	24.58	127.18	26.84
	31.0	66.02	16.59	78.64	19.10	92.23	21.88	97.08	22.46	103.40	23.45	115.34	26.06	127.18	28.46
	33.0	66.02	17.75	78.64	20.37	92.23	23.32	97.08	23.75	103.40	24.90	115.34	27.55	125.52	29.84
	35.0	66.02	19.10	78.64	21.86	92.23	25.00	97.08	24.99	103.40	26.60	115.34	29.22	122.55	30.89
	37.0	66.02	20.50	78.64	23.41	92.23	26.73	97.08	26.83	103.40	28.26	114.29	30.70	118.78	31.97
	39.0	66.02	22.33	78.64	25.40	92.23	28.76	97.08	29.04	103.34	30.21	111.68	32.02	114.68	32.94

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM380KXVAGH/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	8.60	70.83	10.00	82.49	11.39	86.37	11.83	92.42	12.61	103.05	13.97	114.01	15.22
	12.0	59.60	8.75	70.83	10.16	82.49	11.59	86.37	12.02	92.42	12.82	103.05	14.20	114.01	15.53
	14.0	59.60	8.87	70.83	10.31	82.49	11.76	86.37	12.18	92.42	13.03	103.05	14.40	114.01	15.80
	16.0	59.60	9.21	70.83	10.70	82.49	12.20	86.37	12.61	92.42	13.46	103.05	14.91	114.01	16.41
	18.0	59.60	9.50	70.83	11.03	82.49	12.58	86.37	12.98	92.42	13.83	103.05	15.35	114.01	16.93
	20.0	59.60	9.93	70.83	11.50	82.49	13.13	86.37	13.53	92.42	14.38	103.05	15.99	114.01	17.67
	21.0	59.60	10.14	70.83	11.75	82.49	13.41	86.37	13.81	92.42	14.66	103.05	16.30	114.01	18.04
	23.0	59.60	10.63	70.83	12.30	82.49	14.04	86.37	14.42	92.42	15.29	103.05	17.01	114.01	18.86
	25.0	59.60	11.13	70.83	12.86	82.49	14.66	86.37	15.05	92.42	15.90	103.05	17.71	114.01	19.66
	27.0	59.60	11.90	70.83	13.73	82.49	15.65	86.37	16.04	92.42	16.91	103.05	18.82	114.01	20.91
	29.0	59.60	12.77	70.83	14.68	82.49	16.73	86.37	17.12	92.42	18.01	103.05	20.04	114.01	22.27
	31.0	59.60	13.61	70.83	15.64	82.49	17.79	86.37	18.18	92.42	19.08	103.05	21.20	114.01	23.57
	33.0	59.60	14.54	70.83	16.66	82.49	18.95	86.37	19.32	92.42	20.25	103.05	22.46	114.01	24.98
	35.0	59.60	15.61	70.83	17.85	82.49	20.27	86.37	20.63	92.42	21.57	103.05	23.88	114.01	26.55
	37.0	59.60	16.70	70.83	19.03	82.49	21.59	86.37	21.94	92.42	22.89	103.05	25.28	114.01	28.08
	39.0	59.60	18.29	70.83	20.79	82.49	23.55	86.37	23.89	92.42	24.88	103.05	27.38	114.01	30.39
70	10.0	52.97	6.98	62.80	8.10	72.64	9.16	75.67	9.56	81.49	10.24	90.57	11.21	101.39	12.24
	12.0	52.97	7.20	62.80	8.35	72.64	9.46	75.67	9.75	81.49	10.53	90.57	11.57	101.39	12.67
	14.0	52.97	7.38	62.80	8.56	72.64	9.68	75.67	9.94	81.49	10.75	90.57	11.84	101.39	13.01
	16.0	52.97	7.71	62.80	8.94	72.64	10.13	75.67	10.27	81.49	11.19	90.57	12.35	101.39	13.61
	18.0	52.97	8.00	62.80	9.27	72.64	10.50	75.67	10.63	81.49	11.55	90.57	12.80	101.39	14.13
	20.0	52.97	8.33	62.80	9.63	72.64	10.91	75.67	11.03	81.49	11.97	90.57	13.27	101.39	14.69
	21.0	52.97	8.52	62.80	9.85	72.64	11.17	75.67	11.28	81.49	12.23	90.57	13.56	101.39	15.02
	23.0	52.97	8.92	62.80	10.30	72.64	11.67	75.67	11.83	81.49	12.73	90.57	14.12	101.39	15.67
	25.0	52.97	9.26	62.80	10.67	72.64	12.09	75.67	12.33	81.49	13.13	90.57	14.58	101.39	16.20
	27.0	52.97	9.79	62.80	11.26	72.64	12.75	75.67	12.99	81.49	13.80	90.57	15.31	101.39	17.04
	29.0	52.97	10.18	62.80	11.69	72.64	13.22	75.67	13.75	81.49	14.25	90.57	15.80	101.39	17.59
	31.0	52.97	10.79	62.80	12.35	72.64	13.97	75.67	14.58	81.49	15.00	90.57	16.61	101.39	18.50
	33.0	52.97	11.53	62.80	13.18	72.64	14.88	75.67	15.37	81.49	15.92	90.57	17.60	101.39	19.61
	35.0	52.97	12.38	62.80	14.11	72.64	15.92	75.67	16.44	81.49	16.97	90.57	18.72	101.39	20.85
	37.0	52.97	13.53	62.80	15.38	72.64	17.33	75.67	17.49	81.49	18.40	90.57	20.25	101.39	22.53
	39.0	52.97	14.71	62.80	16.68	72.64	18.76	75.67	19.04	81.49	19.85	90.57	21.77	101.39	24.21
60	10.0	46.12	5.86	54.56	6.79	63.01	7.67	64.96	7.88	70.55	8.54	78.60	9.39	88.34	10.25
	12.0	46.12	6.03	54.56	6.99	63.01	7.90	64.96	8.07	70.55	8.76	78.60	9.66	88.34	10.58
	14.0	46.12	6.20	54.56	7.17	63.01	8.10	64.96	8.25	70.55	8.97	78.60	9.91	88.34	10.87
	16.0	46.12	6.43	54.56	7.45	63.01	8.42	64.96	8.51	70.55	9.28	78.60	10.28	88.34	11.32
	18.0	46.12	6.69	54.56	7.73	63.01	8.75	64.96	8.83	70.55	9.61	78.60	10.66	88.34	11.77
	20.0	46.12	6.96	54.56	8.04	63.01	9.09	64.96	9.13	70.55	9.95	78.60	11.05	88.34	12.22
	21.0	46.12	7.12	54.56	8.21	63.01	9.28	64.96	9.35	70.55	10.15	78.60	11.27	88.34	12.48
	23.0	46.12	7.48	54.56	8.62	63.01	9.75	64.96	9.83	70.55	10.61	78.60	11.80	88.34	13.09
	25.0	46.12	7.80	54.56	8.97	63.01	10.14	64.96	10.25	70.55	10.99	78.60	12.23	88.34	13.58
	27.0	46.12	8.21	54.56	9.42	63.01	10.64	64.96	10.73	70.55	11.49	78.60	12.79	88.34	14.21
	29.0	46.12	8.59	54.56	9.83	63.01	11.11	64.96	11.31	70.55	11.94	78.60	13.28	88.34	14.77
	31.0	46.12	9.11	54.56	10.42	63.01	11.75	64.96	11.98	70.55	12.60	78.60	13.99	88.34	15.57
	33.0	46.12	9.66	54.56	11.02	63.01	12.43	64.96	12.58	70.55	13.27	78.60	14.71	88.34	16.36
	35.0	46.12	10.39	54.56	11.82	63.01	13.31	64.96	13.48	70.55	14.16	78.60	15.66	88.34	17.42
	37.0	46.12	11.23	54.56	12.75	63.01	14.34	64.96	14.33	70.55	15.19	78.60	16.76	88.34	18.63
	39.0	46.12	12.26	54.56	13.88	63.01	15.57	64.96	15.61	70.55	16.45	78.60	18.09	88.34	20.09
50	10.0	39.06	4.78	46.12	5.52	53.16	6.23	54.25	6.31	59.68	6.93	66.73	7.67	75.41	8.38
	12.0	39.06	4.91	46.12	5.67	53.16	6.40	54.25	6.47	59.68	7.11	66.73	7.88	75.41	8.64
	14.0	39.06	5.05	46.12	5.83	53.16	6.57	54.25	6.64	59.68	7.29	66.73	8.09	75.41	8.88
	16.0	39.06	5.21	46.12	6.02	53.16	6.79	54.25	6.84	59.68	7.50	66.73	8.34	75.41	9.19
	18.0	39.06	5.43	46.12	6.26	53.16	7.07	54.25	7.12	59.68	7.79	66.73	8.67	75.41	9.57
	20.0	39.06	5.64	46.12	6.50	53.16	7.34	54.25	7.33	59.68	8.05	66.73	8.98	75.41	9.93
	21.0	39.06	5.76	46.12	6.64	53.16	7.50	54.25	7.52	59.68	8.21	66.73	9.16	75.41	10.14
	23.0	39.06	6.09	46.12	7.00	53.16	7.91	54.25	7.93	59.68	8.63	66.73	9.64	75.41	10.69
	25.0	39.06	6.37	46.12	7.31	53.16	8.26	54.25	8.26	59.68	8.97	66.73	10.02	75.41	11.12
	27.0	39.06	6.67	46.12	7.64	53.16	8.62	54.25	8.61	59.68	9.33	66.73	10.42	75.41	11.58
	29.0	39.06	7.02	46.12	8.03	53.16	9.06	54.25	9.03	59.68	9.76	66.73	10.90	75.41	12.12
	31.0	39.06	7.47	46.12	8.52	53.16	9.61	54.25	9.56	59.68	10.33	66.73	11.50	75.41	12.80
	33.0	39.06	7.86	46.12	8.95	53.16	10.07	54.25	10.00	59.68	10.78	66.73	11.99	75.41	13.35
	35.0	39.06	8.47	46.12	9.61	53.16	10.81	54.25	10.72	59.68	11.52	66.73	12.79	75.41	14.23
	37.0	39.06	9.05	46.12	10.25	53.16	11.51	54.25	11.40	59.68	12.23	66.73	13.54	75.41	15.06
	39.0	39.06	9.92	46.12	11.19	53.16	12.55	54.25	12.42	59.68	13.28	66.73	14.66	75.41	16.30

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM380KXVAGH/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	27.21	154.60	26.50	145.10	26.21	138.60	26.60	132.70	27.23
	13.0	12.0	163.80	27.85	154.40	27.16	145.10	26.90	138.60	27.29	132.70	27.94
	11.0	10.0	163.90	28.63	154.40	27.92	145.10	27.63	138.60	28.04	132.70	28.70
	9.0	8.0	162.60	29.80	153.80	29.16	145.10	28.99	138.60	29.42	132.70	30.12
	7.0	6.0	160.70	31.21	152.90	30.71	145.10	30.72	138.60	31.18	132.70	31.92
	5.0	4.0	157.90	32.42	150.40	31.94	142.90	31.97	138.60	32.96	131.90	34.14
	3.0	2.0	154.70	33.84	147.00	33.24	140.90	33.17	136.40	34.13	130.00	35.23
	0.0	-1.0	151.40	36.66	143.40	36.09	138.20	36.15	132.80	37.13	128.00	38.44
	-3.0	-4.0	146.50	40.13	139.40	39.56	133.60	39.65	128.70	41.28	124.60	42.52
	-5.0	-6.0	142.30	42.08	135.40	41.34	129.70	41.30	125.20	44.38	120.80	45.72
	-7.0	-8.0	136.50	43.07	130.90	42.28	125.70	42.19	121.10	45.84	116.70	47.19
	-10.0	-11.0	132.10	42.68	126.30	42.21	121.60	42.49	117.40	45.76	112.80	47.04
	-12.0	-13.0	126.00	41.96	121.30	41.61	116.50	41.96	113.10	45.43	109.40	47.05
	-15.0	-16.0	121.60	40.91	117.40	40.86	113.30	41.55	110.20	43.87	107.50	45.54
	-17.0	-18.0	115.90	39.94	112.90	40.25	110.30	41.32	107.50	44.18	104.90	46.14
	-20.0	-21.0	110.00	38.82	108.00	39.54	106.40	41.07	103.10	43.14	100.40	44.72
	-22.0	-23.0	98.20	36.70	95.40	36.91	92.30	37.41	87.90	38.68	84.90	39.89
	-25.0	-26.0	86.80	34.57	83.50	34.59	80.20	34.86	76.10	35.93	73.20	37.09
120	15.0	14.0	155.60	26.69	146.00	25.91	136.50	25.52	130.30	25.88	124.40	26.44
	13.0	12.0	155.60	27.50	146.10	26.69	136.50	26.28	130.30	26.66	124.40	27.23
	11.0	10.0	155.20	28.38	145.80	27.58	136.50	27.19	130.30	27.58	124.40	28.18
	9.0	8.0	155.30	29.79	145.90	28.94	136.50	28.54	130.30	28.94	124.40	29.57
	7.0	6.0	155.40	31.50	145.90	30.60	136.50	30.16	130.30	30.59	124.40	31.26
	5.0	4.0	155.30	33.16	145.90	32.22	136.60	31.78	130.60	32.28	124.40	32.91
	3.0	2.0	152.80	34.80	144.20	34.07	136.10	33.89	130.40	34.49	124.40	35.20
	0.0	-1.0	150.50	37.40	142.70	36.58	134.60	36.36	130.10	37.37	124.50	38.72
	-3.0	-4.0	147.50	39.92	139.80	39.07	132.30	38.87	128.40	40.08	123.50	41.59
	-5.0	-6.0	143.00	42.39	136.30	41.12	129.60	40.50	126.10	42.39	122.20	43.79
	-7.0	-8.0	138.40	43.80	131.70	42.20	126.10	41.25	122.40	44.32	118.00	45.81
	-10.0	-11.0	134.10	45.05	127.80	43.30	122.10	42.19	118.50	44.30	114.20	45.72
	-12.0	-13.0	127.20	44.28	122.10	42.93	116.00	42.31	112.20	44.21	108.80	45.63
	-15.0	-16.0	122.40	43.57	118.00	42.76	113.60	42.44	110.10	43.78	106.20	45.46
	-17.0	-18.0	115.10	42.56	111.60	42.23	108.90	42.53	104.80	43.76	101.80	45.50
	-20.0	-21.0	108.70	41.05	106.00	41.28	103.80	42.31	99.50	43.61	95.90	45.26
	-22.0	-23.0	98.00	38.99	94.30	38.84	90.50	38.87	85.60	40.10	82.50	41.70
	-25.0	-26.0	86.40	36.66	82.60	36.37	78.80	36.25	74.30	37.31	71.40	38.85
110	15.0	14.0	149.40	26.17	140.10	25.38	130.70	24.97	124.50	25.27	118.60	25.76
	13.0	12.0	149.40	27.02	140.10	26.21	130.70	25.78	124.50	26.09	118.60	26.58
	11.0	10.0	149.40	28.10	140.10	27.24	130.70	26.79	124.50	27.11	118.60	27.64
	9.0	8.0	149.40	29.50	140.10	28.59	130.70	28.12	124.50	28.46	118.60	29.00
	7.0	6.0	149.60	31.13	140.10	30.17	130.70	29.67	124.50	30.02	118.60	30.60
	5.0	4.0	149.00	32.35	139.60	31.35	130.20	30.83	124.70	31.33	118.60	31.90
	3.0	2.0	147.20	34.01	138.70	33.15	130.30	32.82	124.70	33.35	118.60	33.95
	0.0	-1.0	144.90	35.04	136.60	35.00	130.60	35.63	124.50	36.07	118.70	36.78
	-3.0	-4.0	141.80	36.99	134.10	37.16	129.10	38.03	124.60	38.99	118.70	40.22
	-5.0	-6.0	137.70	39.18	131.40	39.34	126.60	40.25	122.10	41.97	117.20	43.36
	-7.0	-8.0	133.80	40.60	127.90	41.07	123.40	42.35	118.60	44.75	114.20	46.09
	-10.0	-11.0	129.40	42.53	124.70	42.89	119.70	44.25	114.60	45.03	110.30	46.44
	-12.0	-13.0	123.10	42.34	119.00	42.49	114.20	43.52	109.50	44.59	105.00	45.99
	-15.0	-16.0	118.50	42.29	114.30	42.81	110.60	43.90	106.10	44.27	102.10	45.84
	-17.0	-18.0	112.80	41.57	109.10	42.14	105.90	43.36	102.10	43.92	97.70	45.51
	-20.0	-21.0	107.60	41.32	104.10	41.60	100.10	42.64	96.80	43.15	92.60	44.75
	-22.0	-23.0	95.20	39.16	91.40	39.23	87.70	39.47	84.10	40.38	80.40	41.61
	-25.0	-26.0	82.90	36.40	79.20	36.34	75.40	36.46	72.20	37.23	68.80	38.42
100	15.0	14.0	138.30	25.05	129.00	24.17	119.70	23.63	113.70	23.85	108.00	24.24
	13.0	12.0	138.30	25.96	129.00	25.04	119.70	24.48	113.70	24.72	108.00	25.11
	11.0	10.0	138.30	27.18	129.00	26.21	119.70	25.64	113.70	25.88	108.00	26.30
	9.0	8.0	138.30	28.53	129.00	27.52	119.70	26.91	113.70	27.16	108.00	27.60
	7.0	6.0	138.30	30.02	129.00	28.95	**119.70**	**28.31**	113.70	28.58	108.00	29.04
	5.0	4.0	138.30	30.82	129.00	29.72	119.70	29.06	113.70	29.33	108.00	29.81
	3.0	2.0	138.30	32.56	129.00	31.40	119.70	30.71	113.70	31.00	108.00	31.49
	0.0	-1.0	137.30	34.24	128.50	33.14	119.70	32.55	113.70	32.86	108.00	33.38
	-3.0	-4.0	134.50	35.52	127.30	34.79	119.70	34.63	113.70	34.95	108.00	35.51
	-5.0	-6.0	130.50	37.45	124.40	37.20	118.30	37.60	113.00	37.95	107.20	38.50
	-7.0	-8.0	126.50	38.43	121.30	38.57	116.10	39.40	111.60	41.03	106.00	41.66
	-10.0	-11.0	122.80	40.52	118.20	41.47	114.20	43.26	108.60	43.06	103.60	43.69
	-12.0	-13.0	117.30	41.12	113.40	42.12	109.50	43.97	103.90	43.52	99.20	44.16
	-15.0	-16.0	112.90	42.28	109.80	43.28	105.80	45.18	100.10	43.95	95.00	44.58
	-17.0	-18.0	108.70	42.32	105.20	42.94	101.60	44.38	96.30	43.36	91.60	43.98
	-20.0	-21.0	103.50	42.74	99.70	42.85	95.50	43.73	90.80	42.26	86.40	43.52
	-22.0	-23.0	90.20	41.26	86.90	41.31	83.60	41.48	78.70	40.80	75.20	42.10
	-25.0	-26.0	77.70	38.29	74.30	38.22	71.00	38.26	66.70	37.58	63.50	38.86

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM380KXVAGH/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	22.94	116.10	22.12	107.80	21.63	102.40	21.83	97.20	22.19
	13.0	12.0	124.50	23.73	116.10	22.89	107.80	22.38	102.40	22.59	97.20	22.95
	11.0	10.0	124.50	24.64	116.10	23.77	107.80	23.24	102.40	23.46	97.20	23.84
	9.0	8.0	124.50	25.86	116.10	24.95	107.80	24.39	102.40	24.62	97.20	25.02
	7.0	6.0	124.50	27.19	116.10	26.22	107.80	25.65	102.40	25.88	97.20	26.30
	5.0	4.0	124.50	28.28	116.10	27.28	107.80	26.68	102.40	26.93	97.20	27.36
	3.0	2.0	124.50	29.61	116.10	28.56	107.80	27.93	102.40	28.20	97.20	28.65
	0.0	-1.0	124.50	31.61	116.10	30.49	107.80	29.82	102.40	30.10	97.20	30.58
	-3.0	-4.0	124.50	33.70	116.10	32.50	107.80	31.78	102.40	32.08	97.20	32.60
	-5.0	-6.0	122.50	34.46	114.60	34.16	107.80	34.46	102.40	34.78	97.20	35.34
	-7.0	-8.0	120.30	34.98	112.30	35.65	107.80	37.05	102.40	37.40	97.40	38.00
	-10.0	-11.0	115.40	35.46	109.20	37.36	105.10	39.94	100.80	37.60	95.20	38.21
	-12.0	-13.0	110.40	35.75	104.80	37.80	101.40	40.55	96.40	37.90	91.60	38.52
	-15.0	-16.0	106.10	36.99	102.30	38.82	98.50	41.32	92.90	37.47	88.20	38.08
	-17.0	-18.0	100.40	37.73	97.60	39.58	94.00	42.20	89.20	37.76	84.00	38.36
	-20.0	-21.0	94.50	38.47	92.80	40.12	89.30	42.61	84.00	38.56	79.30	38.24
	-22.0	-23.0	83.70	36.86	81.40	38.15	78.50	39.74	73.60	37.65	69.90	37.99
	-25.0	-26.0	71.70	34.00	69.20	35.08	66.40	36.41	62.10	34.45	58.80	34.79
80	15.0	14.0	110.70	20.83	103.30	20.09	95.70	19.65	91.00	19.83	86.40	20.14
	13.0	12.0	110.70	21.51	103.30	20.75	95.70	20.29	91.00	20.48	86.40	20.80
	11.0	10.0	110.70	22.10	103.30	21.31	95.70	20.85	91.00	21.04	86.40	21.38
	9.0	8.0	110.70	23.20	103.30	22.38	95.70	21.88	91.00	22.09	86.40	22.44
	7.0	6.0	110.70	24.36	103.30	23.50	95.70	22.97	91.00	23.19	86.40	23.56
	5.0	4.0	110.70	25.76	103.30	24.85	95.70	24.29	91.00	24.53	86.40	24.92
	3.0	2.0	110.70	26.68	103.30	25.73	95.70	25.16	91.00	25.40	86.40	25.80
	0.0	-1.0	110.70	28.73	103.30	27.71	95.70	27.10	91.00	27.36	86.40	27.80
	-3.0	-4.0	110.70	29.87	103.30	29.11	95.70	28.96	91.00	29.23	86.40	29.70
	-5.0	-6.0	108.00	30.36	102.10	30.20	95.70	30.63	91.00	30.92	86.40	31.41
	-7.0	-8.0	104.80	30.51	99.90	30.99	95.70	32.02	91.00	32.33	86.40	32.85
	-10.0	-11.0	100.80	31.34	97.10	31.88	92.90	32.92	88.20	33.22	83.80	33.76
	-12.0	-13.0	97.00	31.21	92.60	31.98	89.10	33.41	84.60	33.71	80.40	34.26
	-15.0	-16.0	93.10	32.62	89.50	33.14	86.00	34.30	81.90	33.83	77.80	34.38
	-17.0	-18.0	89.40	33.13	86.30	33.75	83.00	35.02	79.70	34.74	75.10	35.29
	-20.0	-21.0	84.60	33.45	82.10	34.19	79.50	35.63	75.10	34.04	72.10	34.59
	-22.0	-23.0	75.80	32.09	73.80	32.69	71.80	33.79	67.40	32.82	64.30	33.38
	-25.0	-26.0	64.40	29.30	62.30	29.77	60.40	30.68	56.60	29.84	54.00	30.43
70	15.0	14.0	96.90	18.26	90.30	17.61	83.80	17.22	79.60	17.38	75.60	17.66
	13.0	12.0	96.90	18.79	90.30	18.12	83.80	17.72	79.60	17.89	75.60	18.17
	11.0	10.0	96.90	19.29	90.30	18.61	83.80	18.19	79.60	18.36	75.60	18.66
	9.0	8.0	96.90	20.10	90.30	19.39	83.80	18.97	79.60	19.14	75.60	19.44
	7.0	6.0	96.90	21.04	90.30	20.29	83.80	19.85	79.60	20.03	75.60	20.36
	5.0	4.0	96.90	22.19	90.30	21.39	83.80	20.92	79.60	21.12	75.60	21.46
	3.0	2.0	96.90	23.02	90.30	22.20	83.80	21.71	79.60	21.92	75.60	22.26
	0.0	-1.0	96.90	24.70	90.30	23.82	83.80	23.29	79.60	23.51	75.60	23.89
	-3.0	-4.0	96.90	26.36	90.30	25.43	83.80	24.86	79.60	25.09	75.60	25.50
	-5.0	-6.0	94.60	27.36	89.20	26.69	83.80	26.43	79.60	26.67	75.60	27.10
	-7.0	-8.0	92.00	27.90	87.70	27.64	83.80	27.85	79.60	28.12	75.60	28.57
	-10.0	-11.0	89.80	28.37	86.30	28.71	83.80	29.36	79.60	29.63	75.60	30.11
	-12.0	-13.0	87.40	28.92	84.40	29.30	81.20	29.97	79.30	31.55	75.10	31.30
	-15.0	-16.0	86.40	29.78	83.20	30.52	80.80	31.88	77.40	32.18	73.80	32.70
	-17.0	-18.0	84.00	30.88	81.30	31.65	78.60	33.07	75.50	33.37	72.10	33.91
	-20.0	-21.0	79.90	31.01	78.20	31.79	75.90	33.22	72.20	33.53	69.10	34.08
	-22.0	-23.0	71.60	28.64	69.80	30.15	67.70	31.03	64.10	31.52	61.10	32.23
	-25.0	-26.0	61.30	27.00	59.60	27.63	57.70	28.47	53.60	28.41	50.10	28.57
60	15.0	14.0	82.90	15.68	77.40	15.13	71.80	14.80	68.20	14.93	64.80	15.17
	13.0	12.0	82.90	16.07	77.40	15.51	71.80	15.16	68.20	15.31	64.80	15.55
	11.0	10.0	82.90	16.48	77.40	15.90	71.80	15.55	68.20	15.70	64.80	15.95
	9.0	8.0	82.90	17.02	77.40	16.42	71.80	16.06	68.20	16.21	64.80	16.46
	7.0	6.0	82.90	17.75	77.40	17.12	71.80	16.75	68.20	16.90	64.80	17.17
	5.0	4.0	82.90	18.65	77.40	17.98	71.80	17.58	68.20	17.75	64.80	18.04
	3.0	2.0	82.90	19.39	77.40	18.70	71.80	18.29	68.20	18.46	64.80	18.75
	0.0	-1.0	82.90	20.71	77.40	19.97	71.80	19.53	68.20	19.72	64.80	20.04
	-3.0	-4.0	82.90	22.07	77.40	21.29	71.80	20.82	68.20	21.02	64.80	21.36
	-5.0	-6.0	82.70	23.51	77.20	22.72	71.80	22.26	68.20	22.46	64.80	22.82
	-7.0	-8.0	81.50	24.49	76.30	23.90	71.80	23.70	68.20	23.92	64.80	24.31
	-10.0	-11.0	79.40	25.24	75.40	25.01	71.80	25.21	68.20	25.44	64.80	25.85
	-12.0	-13.0	76.60	26.26	73.80	26.36	71.30	26.97	67.70	27.22	64.30	27.66
	-15.0	-16.0	75.70	28.28	73.40	28.80	72.00	29.88	68.40	30.15	65.00	30.65
	-17.0	-18.0	74.70	29.47	73.00	30.21	71.70	31.54	68.20	31.84	64.70	32.35
	-20.0	-21.0	72.30	29.98	70.90	30.75	69.70	32.11	66.20	32.40	62.90	32.92
	-22.0	-23.0	63.30	27.32	61.80	27.93	60.90	28.86	57.40	29.19	54.50	29.47
	-25.0	-26.0	54.10	24.93	52.70	25.44	51.70	26.23	48.30	26.31	45.40	26.32

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	13.11	64.40	12.66	59.90	12.39	56.80	12.64	54.00	13.00
	13.0	12.0	69.10	13.31	64.40	12.85	59.90	12.58	56.80	12.83	54.00	13.21
	11.0	10.0	69.10	13.61	64.40	13.14	59.90	12.87	56.80	13.12	54.00	13.51
	9.0	8.0	69.10	13.80	64.40	13.32	59.90	13.04	56.80	13.30	54.00	13.68
	7.0	6.0	69.10	14.26	64.40	13.77	59.90	13.48	56.80	13.75	54.00	14.15
	5.0	4.0	69.10	14.87	64.40	14.36	59.90	14.05	56.80	14.34	54.00	14.75
	3.0	2.0	69.10	15.53	64.40	14.99	59.90	14.68	56.80	14.97	54.00	15.41
	0.0	-1.0	69.10	16.44	64.40	15.87	59.90	15.54	56.80	15.85	54.00	16.31
	-3.0	-4.0	69.10	17.47	64.40	16.87	59.90	16.51	56.80	16.85	54.00	17.33
	-5.0	-6.0	69.10	18.89	64.40	18.24	59.90	17.85	56.80	18.21	54.00	18.73
	-7.0	-8.0	69.10	20.55	64.40	19.85	59.90	19.43	56.80	19.82	54.00	20.39
	-10.0	-11.0	69.10	21.84	64.40	21.09	59.90	20.65	56.80	21.05	54.00	21.66
	-12.0	-13.0	68.50	23.12	63.90	22.33	59.40	21.86	56.40	22.29	53.60	22.93
	-15.0	-16.0	69.30	25.05	64.70	24.18	60.00	23.68	57.10	24.15	54.20	24.85
	-17.0	-18.0	69.70	27.18	65.10	26.24	60.50	25.70	57.40	26.21	54.60	26.97
	-20.0	-21.0	70.00	29.55	65.30	28.52	60.70	27.93	57.60	28.49	54.70	29.31
	-22.0	-23.0	60.00	26.38	56.40	25.64	52.80	25.06	49.20	25.33	46.40	25.94
	-25.0	-26.0	50.20	23.50	47.10	22.86	44.10	22.37	40.90	22.54	38.30	22.94

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	13.94	121.65	16.25	142.07	18.58	151.31	19.57	161.89	20.95	174.00	22.30	189.12	23.07
	12.0	101.42	14.28	120.99	16.64	141.29	19.03	150.48	20.02	161.01	21.38	173.05	22.81	188.09	23.70
	14.0	100.77	14.72	120.21	17.14	140.39	19.61	149.52	20.59	159.98	21.94	171.94	23.46	186.89	24.37
	16.0	100.02	15.16	119.31	17.65	139.34	20.18	148.40	21.18	158.79	22.54	170.66	24.12	185.50	25.11
	18.0	99.00	15.90	118.09	18.49	137.92	21.15	146.88	22.15	157.16	23.52	168.90	25.20	183.60	25.73
	20.0	97.70	16.68	116.55	19.36	136.12	22.15	144.97	23.16	155.11	24.54	166.71	26.31	181.20	26.59
	21.0	96.51	17.72	115.13	20.53	134.46	23.49	143.19	24.52	153.21	25.92	164.67	27.80	178.98	27.36
	23.0	95.05	18.94	113.38	21.92	132.42	25.06	141.02	26.12	150.90	27.56	162.17	29.55	176.29	29.06
	25.0	93.91	20.28	112.03	23.42	130.84	26.75	139.34	27.84	149.09	29.31	160.24	31.41	174.17	30.62
	27.0	92.36	21.73	110.18	25.05	128.68	28.58	137.04	29.70	146.63	31.19	157.59	33.40	171.30	32.94
	29.0	90.66	23.09	108.14	26.57	126.31	30.29	134.51	31.41	143.93	32.93	154.69	35.20	168.14	35.08
	31.0	89.03	24.62	106.21	28.25	124.04	32.18	132.10	33.32	141.35	34.85	151.91	37.18	165.13	37.51
	33.0	87.63	25.91	104.53	29.66	122.07	33.73	130.01	34.88	139.11	36.40	149.51	38.74	161.65	39.64
	35.0	86.04	27.35	102.63	31.18	119.87	35.39	127.66	36.51	136.59	38.01	146.80	40.28	157.13	41.53
	37.0	83.96	29.08	100.16	33.05	116.98	37.46	124.58	38.57	133.30	40.06	143.26	42.32	153.34	43.52
	39.0	81.80	30.62	98.06	34.68	113.95	39.23	121.36	40.33	129.85	41.80	139.56	43.98	149.39	44.90
120	10.0	97.03	13.16	115.72	15.35	135.13	17.52	143.75	18.50	152.38	19.70	162.44	20.68	169.62	21.49
	12.0	97.03	13.50	115.72	15.75	135.13	17.99	143.75	18.96	152.38	20.13	162.44	21.21	169.62	22.12
	14.0	96.38	14.28	114.94	16.63	134.22	19.02	142.92	19.97	151.42	21.12	161.50	22.38	168.49	22.78
	16.0	95.73	14.74	114.17	17.16	133.32	19.63	142.31	20.58	150.34	21.70	160.27	23.03	167.50	23.39
	18.0	95.45	15.14	113.83	17.61	132.93	20.15	141.42	21.10	149.90	22.22	159.80	23.61	166.87	23.98
	20.0	94.71	15.85	112.95	18.42	131.90	21.06	140.32	22.02	148.73	23.13	158.56	24.61	165.57	24.84
	21.0	93.43	16.75	111.43	19.43	130.12	22.22	138.43	23.20	146.73	24.33	156.42	25.90	163.34	25.52
	23.0	92.07	17.83	109.81	20.66	128.22	23.62	136.79	24.63	144.58	25.77	154.13	27.42	160.95	26.79
	25.0	91.19	19.16	108.75	22.16	127.00	25.33	135.11	26.35	143.13	27.50	152.67	29.28	159.41	28.68
	27.0	89.75	20.58	107.04	23.75	124.98	27.12	132.97	28.18	140.80	29.33	150.25	31.22	156.89	30.61
	29.0	88.22	21.82	105.20	25.13	122.85	28.69	130.69	29.76	138.53	30.93	147.68	32.84	154.21	32.67
	31.0	86.60	23.18	103.28	26.63	120.60	30.36	128.30	31.44	136.00	32.60	144.98	34.57	151.40	34.85
	33.0	85.14	24.48	101.54	28.07	118.56	31.95	126.14	33.03	133.64	34.20	142.54	36.17	148.85	36.36
	35.0	83.53	25.72	99.62	29.39	116.32	33.42	123.75	34.49	131.06	35.64	139.83	37.59	146.02	37.94
	37.0	81.62	27.19	97.66	30.96	113.68	35.12	121.10	36.18	128.22	37.27	136.83	39.14	142.45	39.74
	39.0	80.24	28.92	95.52	32.82	111.39	37.16	118.43	38.21	125.18	39.29	133.40	41.11	139.28	41.14
110	10.0	85.42	12.30	102.00	14.36	119.85	16.51	127.51	17.42	135.40	18.58	150.83	20.39	158.11	21.27
	12.0	85.42	12.59	102.00	14.72	119.85	16.92	127.51	17.83	135.40	18.97	150.83	20.89	158.11	21.86
	14.0	85.42	12.98	102.00	15.15	119.85	17.43	127.51	18.34	135.40	19.47	150.83	21.50	158.11	22.57
	16.0	85.42	13.36	102.00	15.59	119.85	17.95	127.51	18.86	135.40	19.97	150.83	22.11	158.11	23.27
	18.0	85.42	13.76	102.00	16.04	119.85	18.46	127.51	19.36	135.40	20.47	150.83	22.70	158.11	23.96
	20.0	85.42	14.31	102.00	16.66	119.85	19.19	127.51	20.09	135.40	21.19	150.32	23.39	158.11	24.90
	21.0	85.42	15.12	102.00	17.58	119.85	20.24	127.51	21.15	135.40	22.25	149.49	24.26	157.57	25.44
	23.0	85.42	16.20	102.00	18.82	119.85	21.65	127.51	22.59	135.40	23.72	147.66	25.49	156.05	26.54
	25.0	85.42	17.69	102.00	20.50	119.85	23.59	127.51	24.57	134.91	25.64	145.95	27.23	154.65	28.19
	27.0	85.42	19.14	102.00	22.14	119.85	25.46	127.51	26.48	133.94	27.28	143.43	28.82	152.89	30.28
	29.0	84.69	20.53	101.12	23.71	118.81	27.24	126.41	28.29	132.71	28.90	141.10	30.48	150.48	31.81
	31.0	83.95	21.77	100.24	25.09	117.78	28.80	125.31	29.86	130.93	30.38	138.70	32.01	147.78	33.87
	33.0	83.12	23.01	99.25	26.44	116.62	30.32	124.07	31.38	128.77	31.78	136.36	33.46	145.34	35.20
	35.0	81.69	24.35	97.54	27.92	114.61	31.97	121.93	33.04	126.38	33.35	133.77	35.02	142.65	36.89
	37.0	80.17	25.60	95.72	29.27	112.47	33.47	119.66	34.52	123.88	34.77	131.23	36.40	139.81	38.55
	39.0	78.82	26.99	94.04	30.74	110.30	35.06	117.27	36.09	120.85	36.23	128.21	37.78	136.74	39.88
100	10.0	76.00	11.43	90.51	13.33	105.51	15.18	112.00	15.99	119.00	16.99	132.51	18.72	146.00	20.53
	12.0	76.00	11.73	90.51	13.67	105.51	15.59	112.00	16.40	119.00	17.40	132.51	19.22	146.00	21.14
	14.0	76.00	12.18	90.51	14.17	105.51	16.18	112.00	16.99	119.00	18.05	132.51	19.92	146.00	21.99
	16.0	76.00	12.59	90.51	14.65	105.51	16.73	112.00	17.53	119.00	18.58	132.51	20.56	146.00	22.76
	18.0	76.00	13.00	90.51	15.12	105.51	17.26	112.00	18.07	119.00	19.11	132.51	21.18	146.00	23.51
	20.0	76.00	13.64	90.51	15.84	105.51	18.10	112.00	18.91	119.00	19.96	132.51	22.14	146.00	24.63
	21.0	76.00	14.47	90.51	16.78	105.51	19.17	112.00	19.99	119.00	21.05	132.51	23.39	145.18	25.34
	23.0	76.00	15.34	90.51	17.77	105.51	20.29	112.00	21.13	119.00	22.19	132.51	24.67	143.94	26.30
	25.0	76.00	16.45	90.51	19.02	105.51	21.71	112.00	22.57	119.00	23.66	132.51	26.30	142.70	27.48
	27.0	76.00	17.63	90.51	20.34	105.51	23.21	112.00	24.08	119.00	25.19	132.51	27.99	140.93	28.96
	29.0	76.00	18.85	90.51	21.71	105.51	24.74	112.00	25.63	119.00	26.75	132.51	29.69	138.81	30.31
	31.0	76.00	20.18	90.51	23.19	105.51	26.41	112.00	27.32	119.00	28.45	131.68	31.32	136.70	31.70
	33.0	76.00	21.58	90.51	24.75	105.51	28.15	112.00	28.72	119.00	30.20	130.17	32.62	134.29	33.19
	35.0	76.00	23.29	90.51	26.64	105.51	30.26	**112.00**	**29.95**	118.27	32.14	128.70	34.13	131.63	34.39
	37.0	76.00	25.10	90.51	28.62	105.09	32.32	110.72	31.87	116.95	33.78	125.55	35.30	128.23	36.07
	39.0	76.00	27.16	90.51	30.85	104.77	34.22	109.54	33.95	115.21	35.01	121.77	36.04	124.36	36.81
90	10.0	69.36	9.93	82.62	11.58	96.91	13.28	102.00	13.87	108.63	14.74	121.18	16.30	118.97	16.00
	12.0	69.36	10.15	82.62	11.82	96.91	13.57	102.00	14.16	108.63	15.05	121.18	16.66	133.62	18.25
	14.0	69.36	10.42	82.62	12.13	96.91	13.93	102.00	14.51	108.63	15.45	121.18	17.09	133.62	18.78
	16.0	69.36	10.79	82.62	12.56	96.91	14.43	102.00	15.00	108.63	15.94	121.18	17.66	133.62	19.47
	18.0	69.36	11.14	82.62	12.96	96.91	14.89	102.00	15.45	108.63	16.38	121.18	18.19	133.62	20.10
	20.0	69.36	11.67	82.62	13.55	96.91	15.58	102.00	16.13	108.63	17.07	121.18	18.98	133.62	21.02
	21.0	69.36	12.15	82.62	14.10	96.91	16.20	102.00	16.77	108.63	17.71	121.18	19.71	133.62	21.61
	23.0	69.36	12.81	82.62	14.85	96.91	17.06	102.00	17.62	108.63	18.56	121.18	20.68	133.62	22.61
	25.0	69.36	13.57	82.62	15.70	96.91	18.03	102.00	18.59	108.63	19.55	121.18	21.78	133.62	23.71
	27.0	69.36	14.52	82.62	16.78	96.91	19.26	102.00	19.83	108.63	20.81	121.18	23.17	133.62	25.27
	29.0	69.36	15.55	82.62	17.93	96.91	20.56	102.00	21.14	108.63	22.13	121.18	24.61	133.62	26.88
	31.0	69.36	16.61	82.62	19.12	96.91	21.90	102.00	22.48	108.63	23.48	121.18	26.09	133.62	28.50
	33.0	69.36	17.77	82.62	20.39	96.91	23.34	102.00	23.77	108.63	24.92	121.18	27.58	131.96	29.88
	35.0	69.36	19.12	82.62	21.89	96.91	25.03	102.00	25.02	108.63	26.62	121.18	29.26	128.85	30.93
	37.0	69.36	20.52	82.62	23.43	96.91	26.76	102.00	26.86	108.63	28.29	120.13	30.74	124.93	32.01
	39.0	69.36	22.35	82.62	25.43	96.91	28.80	102.00	29.08	108.57	30.26	117.43	32.07	120.60	32.99

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM400KXVAGH/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	8.47	74.42	9.85	86.67	11.22	90.75	11.66	97.11	12.43	108.27	13.76	119.79	15.00
	12.0	62.62	8.62	74.42	10.01	86.67	11.41	90.75	11.84	97.11	12.63	108.27	13.99	119.79	15.30
	14.0	62.62	8.74	74.42	10.16	86.67	11.59	90.75	12.00	97.11	12.84	108.27	14.19	119.79	15.56
	16.0	62.62	9.07	74.42	10.54	86.67	12.02	90.75	12.43	97.11	13.27	108.27	14.69	119.79	16.17
	18.0	62.62	9.36	74.42	10.86	86.67	12.39	90.75	12.79	97.11	13.62	108.27	15.12	119.79	16.68
	20.0	62.62	9.78	74.42	11.33	86.67	12.94	90.75	13.33	97.11	14.17	108.27	15.75	119.79	17.41
	21.0	62.62	9.99	74.42	11.57	86.67	13.21	90.75	13.61	97.11	14.45	108.27	16.06	119.79	17.77
	23.0	62.62	10.47	74.42	12.12	86.67	13.83	90.75	14.21	97.11	15.06	108.27	16.76	119.79	18.58
	25.0	62.62	10.97	74.42	12.67	86.67	14.45	90.75	14.83	97.11	15.67	108.27	17.45	119.79	19.37
	27.0	62.62	11.73	74.42	13.52	86.67	15.42	90.75	15.80	97.11	16.66	108.27	18.55	119.79	20.60
	29.0	62.62	12.58	74.42	14.47	86.67	16.49	90.75	16.86	97.11	17.74	108.27	19.74	119.79	21.94
	31.0	62.62	13.41	74.42	15.41	86.67	17.53	90.75	17.91	97.11	18.80	108.27	20.89	119.79	23.23
	33.0	62.62	14.33	74.42	16.42	86.67	18.67	90.75	19.04	97.11	19.95	108.27	22.13	119.79	24.61
	35.0	62.62	15.38	74.42	17.58	86.67	19.97	90.75	20.33	97.11	21.25	108.27	23.53	119.79	26.16
	37.0	62.62	16.45	74.42	18.75	86.67	21.27	90.75	21.61	97.11	22.56	108.27	24.90	119.79	27.67
	39.0	62.62	18.02	74.42	20.48	86.67	23.20	90.75	23.54	97.11	24.51	108.27	26.98	119.79	29.95
70	10.0	55.65	6.95	65.98	8.07	76.32	9.13	79.51	9.52	85.62	10.20	95.16	11.16	106.53	12.20
	12.0	55.65	7.18	65.98	8.32	76.32	9.42	79.51	9.72	85.62	10.49	95.16	11.52	106.53	12.63
	14.0	55.65	7.35	65.98	8.52	76.32	9.65	79.51	9.90	85.62	10.71	95.16	11.80	106.53	12.96
	16.0	55.65	7.68	65.98	8.90	76.32	10.09	79.51	10.23	85.62	11.14	95.16	12.30	106.53	13.56
	18.0	55.65	7.97	65.98	9.23	76.32	10.46	79.51	10.59	85.62	11.51	95.16	12.75	106.53	14.08
	20.0	55.65	8.30	65.98	9.59	76.32	10.87	79.51	10.99	85.62	11.92	95.16	13.22	106.53	14.63
	21.0	55.65	8.49	65.98	9.82	76.32	11.13	79.51	11.23	85.62	12.18	95.16	13.50	106.53	14.96
	23.0	55.65	8.89	65.98	10.26	76.32	11.63	79.51	11.78	85.62	12.68	95.16	14.06	106.53	15.61
	25.0	55.65	9.23	65.98	10.63	76.32	12.04	79.51	12.28	85.62	13.08	95.16	14.52	106.53	16.13
	27.0	55.65	9.75	65.98	11.22	76.32	12.70	79.51	12.94	85.62	13.75	95.16	15.25	106.53	16.97
	29.0	55.65	10.14	65.98	11.64	76.32	13.16	79.51	13.70	85.62	14.20	95.16	15.74	106.53	17.53
	31.0	55.65	10.75	65.98	12.30	76.32	13.92	79.51	14.53	85.62	14.94	95.16	16.55	106.53	18.43
	33.0	55.65	11.49	65.98	13.13	76.32	14.82	79.51	15.32	85.62	15.86	95.16	17.53	106.53	19.53
	35.0	55.65	12.33	65.98	14.06	76.32	15.86	79.51	16.38	85.62	16.90	95.16	18.65	106.53	20.77
	37.0	55.65	13.47	65.98	15.32	76.32	17.27	79.51	17.42	85.62	18.32	95.16	20.17	106.53	22.44
	39.0	55.65	14.65	65.98	16.61	76.32	18.69	79.51	18.96	85.62	19.77	95.16	21.69	106.53	24.12
60	10.0	48.46	5.87	57.33	6.80	66.20	7.68	68.25	7.89	74.12	8.55	82.58	9.40	92.82	10.26
	12.0	48.46	6.04	57.33	6.99	66.20	7.91	68.25	8.08	74.12	8.77	82.58	9.68	92.82	10.59
	14.0	48.46	6.21	57.33	7.18	66.20	8.12	68.25	8.26	74.12	8.98	82.58	9.92	92.82	10.89
	16.0	48.46	6.44	57.33	7.46	66.20	8.43	68.25	8.52	74.12	9.29	82.58	10.29	92.82	11.33
	18.0	48.46	6.70	57.33	7.74	66.20	8.76	68.25	8.84	74.12	9.62	82.58	10.68	92.82	11.78
	20.0	48.46	6.97	57.33	8.05	66.20	9.10	68.25	9.14	74.12	9.96	82.58	11.06	92.82	12.24
	21.0	48.46	7.13	57.33	8.22	66.20	9.30	68.25	9.36	74.12	10.16	82.58	11.29	92.82	12.50
	23.0	48.46	7.49	57.33	8.63	66.20	9.76	68.25	9.84	74.12	10.63	82.58	11.82	92.82	13.10
	25.0	48.46	7.81	57.33	8.98	66.20	10.16	68.25	10.26	74.12	11.01	82.58	12.25	92.82	13.60
	27.0	48.46	8.22	57.33	9.43	66.20	10.66	68.25	10.75	74.12	11.51	82.58	12.80	92.82	14.23
	29.0	48.46	8.60	57.33	9.85	66.20	11.12	68.25	11.32	74.12	11.96	82.58	13.29	92.82	14.79
	31.0	48.46	9.12	57.33	10.43	66.20	11.77	68.25	12.00	74.12	12.62	82.58	14.00	92.82	15.59
	33.0	48.46	9.67	57.33	11.04	66.20	12.44	68.25	12.60	74.12	13.29	82.58	14.73	92.82	16.39
	35.0	48.46	10.40	57.33	11.84	66.20	13.33	68.25	13.50	74.12	14.18	82.58	15.68	92.82	17.45
	37.0	48.46	11.25	57.33	12.77	66.20	14.36	68.25	14.35	74.12	15.21	82.58	16.79	92.82	18.66
	39.0	48.46	12.27	57.33	13.89	66.20	15.60	68.25	15.63	74.12	16.47	82.58	18.12	92.82	20.11
50	10.0	41.04	4.81	48.45	5.56	55.86	6.27	57.00	6.35	62.71	6.98	70.11	7.73	79.23	8.43
	12.0	41.04	4.95	48.45	5.71	55.86	6.44	57.00	6.51	62.71	7.15	70.11	7.94	79.23	8.69
	14.0	41.04	5.08	48.45	5.87	55.86	6.62	57.00	6.68	62.71	7.34	70.11	8.14	79.23	8.94
	16.0	41.04	5.24	48.45	6.06	55.86	6.84	57.00	6.89	62.71	7.55	70.11	8.40	79.23	9.25
	18.0	41.04	5.47	48.45	6.30	55.86	7.12	57.00	7.17	62.71	7.85	70.11	8.73	79.23	9.64
	20.0	41.04	5.68	48.45	6.54	55.86	7.39	57.00	7.38	62.71	8.11	70.11	9.04	79.23	10.00
	21.0	41.04	5.80	48.45	6.68	55.86	7.55	57.00	7.57	62.71	8.26	70.11	9.22	79.23	10.21
	23.0	41.04	6.13	48.45	7.05	55.86	7.97	57.00	7.98	62.71	8.68	70.11	9.70	79.23	10.76
	25.0	41.04	6.41	48.45	7.36	55.86	8.31	57.00	8.31	62.71	9.03	70.11	10.09	79.23	11.20
	27.0	41.04	6.72	48.45	7.69	55.86	8.68	57.00	8.66	62.71	9.39	70.11	10.49	79.23	11.65
	29.0	41.04	7.07	48.45	8.09	55.86	9.12	57.00	9.09	62.71	9.83	70.11	10.97	79.23	12.20
	31.0	41.04	7.52	48.45	8.58	55.86	9.67	57.00	9.62	62.71	10.40	70.11	11.58	79.23	12.88
	33.0	41.04	7.91	48.45	9.01	55.86	10.14	57.00	10.07	62.71	10.85	70.11	12.07	79.23	13.43
	35.0	41.04	8.52	48.45	9.67	55.86	10.88	57.00	10.80	62.71	11.60	70.11	12.88	79.23	14.32
	37.0	41.04	9.11	48.45	10.32	55.86	11.58	57.00	11.48	62.71	12.31	70.11	13.63	79.23	15.16
	39.0	41.04	9.98	48.45	11.27	55.86	12.64	57.00	12.50	62.71	13.37	70.11	14.76	79.23	16.40

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM400KXVAGH/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	28.11	162.70	27.47	152.70	26.48	145.90	26.88	139.60	27.51
	13.0	12.0	172.40	28.78	162.50	28.16	152.70	27.18	145.90	27.58	139.60	28.24
	11.0	10.0	172.50	29.59	162.60	28.95	152.70	27.92	145.90	28.34	139.60	29.01
	9.0	8.0	171.20	30.80	161.90	30.24	152.70	29.30	145.90	29.74	139.60	30.44
	7.0	6.0	169.40	32.27	161.00	31.86	152.70	31.04	145.90	31.51	139.60	32.26
	5.0	4.0	166.30	33.48	158.40	33.10	150.50	32.31	145.90	33.31	138.80	34.49
	3.0	2.0	162.70	34.88	154.70	34.41	148.40	33.52	143.70	34.49	136.90	35.59
	0.0	-1.0	158.70	37.86	150.40	37.29	145.30	36.50	139.60	37.48	134.60	38.81
	-3.0	-4.0	153.80	40.91	146.50	41.03	140.70	39.99	135.50	41.15	131.30	42.41
	-5.0	-6.0	148.40	42.48	141.20	43.38	135.60	41.56	131.00	43.42	126.40	44.75
	-7.0	-8.0	142.00	43.19	136.30	44.20	131.20	42.39	126.40	44.08	121.90	45.46
	-10.0	-11.0	137.20	42.39	131.20	43.72	126.70	42.59	122.40	44.09	117.50	45.33
	-12.0	-13.0	130.50	41.89	125.70	43.14	120.90	42.10	117.40	43.83	113.70	45.44
	-15.0	-16.0	126.40	41.49	122.20	42.52	118.10	41.87	115.10	43.75	112.40	45.46
	-17.0	-18.0	120.10	40.21	117.20	42.20	114.80	41.72	112.00	44.14	109.50	46.15
	-20.0	-21.0	114.60	39.95	112.70	41.45	111.50	41.64	108.10	43.45	105.50	45.10
	-22.0	-23.0	104.80	38.20	102.60	39.54	100.90	39.63	97.90	41.38	95.50	43.10
	-25.0	-26.0	89.90	35.16	87.20	36.20	84.90	36.14	82.50	37.79	80.40	39.56
120	15.0	14.0	163.80	27.58	153.70	26.86	143.60	25.79	137.10	26.15	130.90	26.72
	13.0	12.0	163.80	28.42	153.80	27.67	143.60	26.56	137.10	26.94	130.90	27.52
	11.0	10.0	163.40	29.32	153.50	28.59	143.60	27.48	137.10	27.87	130.90	28.47
	9.0	8.0	163.40	30.78	153.60	30.01	143.60	28.84	137.10	29.25	130.90	29.89
	7.0	6.0	163.60	32.55	153.60	31.72	143.60	30.48	137.10	30.92	130.90	31.59
	5.0	4.0	163.50	34.25	153.60	33.39	143.80	32.12	137.50	32.62	130.90	33.25
	3.0	2.0	160.60	35.88	151.70	35.25	143.30	34.23	137.30	34.85	130.90	35.56
	0.0	-1.0	158.10	38.51	150.00	37.82	141.80	36.73	137.00	37.74	131.10	39.11
	-3.0	-4.0	154.90	41.23	146.90	40.39	139.50	39.29	135.20	40.50	130.10	42.02
	-5.0	-6.0	149.30	43.61	142.40	42.46	135.80	40.88	132.20	42.29	128.20	43.72
	-7.0	-8.0	143.40	44.77	136.70	43.79	131.30	41.55	127.60	43.21	123.00	44.67
	-10.0	-11.0	138.10	45.93	131.90	44.35	126.40	42.40	122.80	43.63	118.40	45.06
	-12.0	-13.0	131.60	45.30	126.80	44.05	120.80	42.60	116.90	43.65	113.50	45.07
	-15.0	-16.0	127.20	44.78	123.10	44.03	118.90	42.94	115.30	44.33	111.30	46.02
	-17.0	-18.0	119.90	43.75	116.90	43.69	114.50	43.12	110.20	44.36	107.10	46.14
	-20.0	-21.0	114.00	42.27	111.70	42.82	110.00	43.06	105.50	44.39	101.60	46.07
	-22.0	-23.0	104.70	40.53	102.10	40.98	99.90	41.11	95.80	42.43	92.40	44.16
	-25.0	-26.0	90.40	37.52	87.30	37.75	84.70	37.71	81.30	38.98	78.30	40.78
110	15.0	14.0	157.20	27.04	147.40	26.32	137.60	25.24	131.10	25.54	124.90	26.03
	13.0	12.0	157.30	27.93	147.40	27.17	137.60	26.05	131.10	26.37	124.90	26.87
	11.0	10.0	157.30	29.04	147.40	28.24	137.60	27.08	131.10	27.40	124.90	27.93
	9.0	8.0	157.30	30.48	147.50	29.65	137.60	28.42	131.10	28.76	124.90	29.31
	7.0	6.0	157.40	32.16	147.50	31.29	137.60	29.98	131.10	30.34	124.90	30.92
	5.0	4.0	156.90	33.41	146.90	32.49	137.10	31.15	131.20	31.66	124.90	32.23
	3.0	2.0	154.90	35.09	145.90	34.33	137.10	33.16	131.20	33.69	124.90	34.30
	0.0	-1.0	152.30	36.26	143.60	36.20	137.50	35.99	131.00	36.44	124.90	37.16
	-3.0	-4.0	148.90	38.41	140.90	38.42	136.00	38.42	131.10	39.39	124.90	40.63
	-5.0	-6.0	144.50	40.62	138.10	41.03	133.30	40.65	128.50	42.04	123.30	43.44
	-7.0	-8.0	140.10	42.03	134.20	43.01	129.80	42.72	124.70	44.25	120.10	45.58
	-10.0	-11.0	134.80	44.11	130.20	43.99	125.50	44.57	119.90	45.13	115.50	46.58
	-12.0	-13.0	128.20	43.83	124.30	44.00	119.60	43.90	114.60	44.95	109.90	46.36
	-15.0	-16.0	123.70	43.68	119.70	44.49	116.30	44.46	111.40	45.53	107.30	47.15
	-17.0	-18.0	118.80	43.14	115.40	43.73	112.50	44.06	108.30	45.12	103.60	46.75
	-20.0	-21.0	114.20	43.22	110.90	43.34	107.00	43.47	103.30	44.66	99.00	46.33
	-22.0	-23.0	104.10	41.18	100.50	41.19	96.40	41.20	93.10	42.37	89.30	44.10
	-25.0	-26.0	88.70	37.67	84.80	37.47	80.40	37.27	77.80	38.39	74.50	40.17
100	15.0	14.0	145.60	25.89	135.80	25.06	126.00	23.88	119.70	24.10	113.70	24.49
	13.0	12.0	145.60	26.83	135.80	25.97	126.00	24.74	119.70	24.98	113.70	25.38
	11.0	10.0	145.60	28.09	135.80	27.18	126.00	25.91	119.70	26.15	113.70	26.58
	9.0	8.0	145.60	29.48	135.80	28.53	126.00	27.19	119.70	27.45	113.70	27.89
	7.0	6.0	145.60	31.02	135.80	30.02	**126.00**	**28.61**	119.70	28.88	113.70	29.34
	5.0	4.0	145.60	31.85	135.80	30.82	126.00	29.37	119.70	29.65	113.70	30.12
	3.0	2.0	145.60	33.64	135.80	32.56	126.00	31.03	119.70	31.33	113.70	31.82
	0.0	-1.0	144.40	35.36	135.20	34.35	126.00	32.90	119.70	33.20	113.70	33.74
	-3.0	-4.0	141.40	36.81	134.00	36.06	126.00	34.99	119.70	35.32	113.70	35.88
	-5.0	-6.0	137.10	38.76	130.80	38.36	124.60	38.01	119.00	38.20	112.90	38.75
	-7.0	-8.0	132.70	39.86	127.50	40.07	122.30	39.80	117.50	41.30	111.60	41.93
	-10.0	-11.0	128.10	41.73	123.60	42.60	119.70	43.65	113.80	43.11	108.70	43.78
	-12.0	-13.0	122.00	42.22	118.20	42.96	114.50	44.44	108.50	43.63	103.80	44.68
	-15.0	-16.0	118.40	43.94	115.40	44.14	111.70	45.90	105.60	45.34	100.20	46.00
	-17.0	-18.0	114.70	44.43	111.30	44.24	107.80	45.18	102.20	45.20	97.20	45.85
	-20.0	-21.0	109.50	44.29	105.70	44.26	101.40	44.62	96.60	44.02	91.90	45.30
	-22.0	-23.0	98.80	42.24	94.90	42.11	90.50	42.32	86.20	41.79	82.00	43.17
	-25.0	-26.0	82.80	38.61	78.60	38.29	74.00	38.25	70.60	37.83	67.10	39.35

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM400KXVAGH/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	23.70	122.20	22.94	113.40	21.86	107.80	22.07	102.40	22.42
	13.0	12.0	131.10	24.52	122.20	23.74	113.40	22.62	107.80	22.83	102.40	23.19
	11.0	10.0	131.10	25.46	122.20	24.65	113.40	23.49	107.80	23.71	102.40	24.09
	9.0	8.0	131.10	26.73	122.20	25.87	113.40	24.65	107.80	24.89	102.40	25.28
	7.0	6.0	131.10	28.10	122.20	27.19	113.40	25.92	107.80	26.16	102.40	26.57
	5.0	4.0	131.10	29.23	122.20	28.29	113.40	26.96	107.80	27.21	102.40	27.65
	3.0	2.0	131.10	30.60	122.20	29.62	113.40	28.23	107.80	28.50	102.40	28.95
	0.0	-1.0	131.10	32.39	122.20	31.35	113.40	30.13	107.80	30.17	102.40	30.65
	-3.0	-4.0	131.10	34.38	122.20	33.27	113.40	32.11	107.80	32.03	102.40	32.55
	-5.0	-6.0	128.80	34.99	120.50	34.65	113.40	34.82	107.80	34.45	102.40	35.01
	-7.0	-8.0	126.30	35.62	117.90	36.12	113.40	37.44	107.80	37.04	102.60	37.64
	-10.0	-11.0	120.20	36.17	113.90	37.77	109.90	40.28	105.30	37.74	99.50	38.34
	-12.0	-13.0	115.10	36.52	109.40	38.16	106.00	40.97	100.80	37.97	95.80	38.59
	-15.0	-16.0	110.80	38.06	107.00	39.06	103.30	41.94	97.40	38.15	92.50	38.77
	-17.0	-18.0	104.90	38.48	102.30	39.94	98.90	42.93	93.80	38.69	88.20	39.28
	-20.0	-21.0	99.50	39.29	98.20	40.62	94.70	43.53	89.00	39.47	84.00	39.61
	-22.0	-23.0	89.50	37.21	87.80	38.38	84.10	40.99	79.10	37.20	74.60	37.45
	-25.0	-26.0	74.50	33.59	72.20	34.48	68.30	36.55	64.30	33.21	60.60	33.61
80	15.0	14.0	116.50	21.53	108.70	20.83	100.80	19.85	95.80	20.04	90.90	20.36
	13.0	12.0	116.50	22.23	108.70	21.51	100.80	20.50	95.80	20.69	90.90	21.02
	11.0	10.0	116.50	22.84	108.70	22.10	100.80	21.07	95.80	21.26	90.90	21.60
	9.0	8.0	116.50	23.98	108.70	23.20	100.80	22.12	95.80	22.32	90.90	22.68
	7.0	6.0	116.50	25.17	108.70	24.36	100.80	23.22	95.80	23.44	90.90	23.81
	5.0	4.0	116.50	26.62	108.70	25.77	100.80	24.55	95.80	24.79	90.90	25.18
	3.0	2.0	116.50	27.57	108.70	26.68	100.80	25.43	95.80	25.67	90.90	26.08
	0.0	-1.0	116.50	29.69	108.70	28.74	100.80	27.39	95.80	27.65	90.90	28.09
	-3.0	-4.0	116.50	31.09	108.70	30.18	100.80	29.26	95.80	29.54	90.90	30.01
	-5.0	-6.0	113.60	31.69	107.40	31.30	100.80	30.96	95.80	31.25	90.90	31.75
	-7.0	-8.0	110.00	31.69	104.90	32.07	100.80	32.36	95.80	32.67	90.90	33.20
	-10.0	-11.0	105.70	32.49	101.80	32.94	97.70	33.22	92.70	33.53	88.10	34.07
	-12.0	-13.0	101.40	32.54	96.90	33.08	93.40	33.77	88.70	34.08	84.30	34.63
	-15.0	-16.0	98.20	34.11	94.60	34.18	91.10	34.85	86.70	34.38	82.40	34.93
	-17.0	-18.0	94.60	34.79	91.50	34.84	88.20	35.70	84.70	35.42	79.80	35.98
	-20.0	-21.0	89.90	35.10	87.50	35.09	85.00	36.49	80.20	34.86	77.00	35.44
	-22.0	-23.0	81.10	33.24	78.50	33.17	75.80	34.38	71.60	32.86	68.70	33.49
	-25.0	-26.0	67.90	30.05	65.00	29.82	62.00	30.70	58.50	29.39	56.10	30.06
70	15.0	14.0	102.00	18.87	95.10	18.26	88.20	17.41	83.80	17.56	79.60	17.85
	13.0	12.0	102.00	19.41	95.10	18.79	88.20	17.91	83.80	18.08	79.60	18.37
	11.0	10.0	102.00	19.93	95.10	19.30	88.20	18.38	83.80	18.56	79.60	18.86
	9.0	8.0	102.00	20.77	95.10	20.11	88.20	19.17	83.80	19.34	79.60	19.65
	7.0	6.0	102.00	21.74	95.10	21.04	88.20	20.06	83.80	20.25	79.60	20.57
	5.0	4.0	102.00	22.93	95.10	22.18	88.20	21.14	83.80	21.34	79.60	21.69
	3.0	2.0	102.00	23.79	95.10	23.02	88.20	21.94	83.80	22.15	79.60	22.50
	0.0	-1.0	102.00	25.52	95.10	24.70	88.20	23.54	83.80	23.76	79.60	24.14
	-3.0	-4.0	102.00	27.24	95.10	26.36	88.20	25.12	83.80	25.36	79.60	25.77
	-5.0	-6.0	99.40	28.24	93.90	27.65	88.20	26.71	83.80	26.95	79.60	27.39
	-7.0	-8.0	96.50	28.73	92.10	28.61	88.20	28.15	83.80	28.42	79.60	28.87
	-10.0	-11.0	94.00	29.13	90.50	29.69	88.20	29.67	83.80	29.95	79.60	30.43
	-12.0	-13.0	90.00	29.82	87.20	30.57	84.10	30.30	82.30	31.96	77.80	31.67
	-15.0	-16.0	89.10	31.04	86.00	31.46	83.90	32.41	80.50	32.77	76.90	33.32
	-17.0	-18.0	86.70	32.40	84.10	32.66	81.60	33.70	78.50	34.08	75.10	34.67
	-20.0	-21.0	83.20	32.54	81.60	33.29	79.50	34.03	75.60	34.35	72.50	34.96
	-22.0	-23.0	75.20	29.41	73.20	31.31	70.90	31.91	67.00	32.02	63.90	32.47
	-25.0	-26.0	63.00	27.55	60.70	27.93	58.10	28.28	54.20	28.04	50.90	28.20
60	15.0	14.0	87.30	16.21	81.50	15.69	75.60	14.95	71.80	15.09	68.20	15.33
	13.0	12.0	87.30	16.61	81.50	16.08	75.60	15.32	71.80	15.47	68.20	15.71
	11.0	10.0	87.30	17.03	81.50	16.49	75.60	15.71	71.80	15.86	68.20	16.12
	9.0	8.0	87.30	17.59	81.50	17.03	75.60	16.23	71.80	16.38	68.20	16.64
	7.0	6.0	87.30	18.34	81.50	17.75	75.60	16.92	71.80	17.08	68.20	17.35
	5.0	4.0	87.30	19.27	81.50	18.65	75.60	17.77	71.80	17.94	68.20	18.23
	3.0	2.0	87.30	20.04	81.50	19.39	75.60	18.48	71.80	18.65	68.20	18.95
	0.0	-1.0	87.30	21.40	81.50	20.71	75.60	19.74	71.80	19.93	68.20	20.25
	-3.0	-4.0	87.30	22.81	81.50	22.08	75.60	21.04	71.80	21.24	68.20	21.58
	-5.0	-6.0	87.10	24.29	81.30	23.55	75.60	22.49	71.80	22.70	68.20	23.06
	-7.0	-8.0	85.90	25.30	80.30	24.76	75.60	23.95	71.80	24.17	68.20	24.56
	-10.0	-11.0	83.50	26.16	79.30	25.90	75.60	25.47	71.80	25.71	68.20	26.12
	-12.0	-13.0	80.70	27.26	77.80	27.38	75.30	27.36	71.50	27.61	67.90	28.06
	-15.0	-16.0	80.10	29.50	77.90	30.08	76.50	30.48	72.70	30.76	69.10	31.26
	-17.0	-18.0	79.00	30.96	77.30	31.66	76.10	32.30	72.40	32.60	68.70	33.13
	-20.0	-21.0	76.10	31.60	74.90	32.35	73.80	33.05	70.10	33.36	66.60	33.89
	-22.0	-23.0	67.90	29.37	66.50	29.96	65.10	30.49	61.40	30.57	57.90	30.91
	-25.0	-26.0	55.60	25.66	53.80	25.95	51.90	26.18	48.30	25.89	44.80	25.87

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	13.54	67.80	13.19	63.10	12.52	59.80	12.78	56.90	13.14
	13.0	12.0	72.70	13.75	67.80	13.38	63.10	12.71	59.80	12.97	56.90	13.34
	11.0	10.0	72.70	14.07	67.80	13.69	63.10	13.00	59.80	13.26	56.90	13.65
	9.0	8.0	72.70	14.26	67.80	13.88	63.10	13.18	59.80	13.45	56.90	13.83
	7.0	6.0	72.70	14.73	67.80	14.34	63.10	13.62	59.80	13.89	56.90	14.30
	5.0	4.0	72.70	15.36	67.80	14.95	63.10	14.20	59.80	14.49	56.90	14.90
	3.0	2.0	72.70	16.05	67.80	15.61	63.10	14.84	59.80	15.13	56.90	15.57
	0.0	-1.0	72.70	16.99	67.80	16.53	63.10	15.71	59.80	16.02	56.90	16.48
	-3.0	-4.0	72.70	18.06	67.80	17.57	63.10	16.69	59.80	17.03	56.90	17.51
	-5.0	-6.0	72.70	19.51	67.80	19.00	63.10	18.04	59.80	18.40	56.90	18.93
	-7.0	-8.0	72.70	21.23	67.80	20.67	63.10	19.63	59.80	20.03	56.90	20.61
	-10.0	-11.0	72.70	22.56	67.80	21.96	63.10	20.86	59.80	21.28	56.90	21.89
	-12.0	-13.0	72.40	23.98	67.50	23.34	62.80	22.17	59.60	22.61	56.70	23.26
	-15.0	-16.0	73.60	26.11	68.70	25.41	63.70	24.15	60.60	24.63	57.60	25.34
	-17.0	-18.0	74.30	28.45	69.50	27.68	64.50	26.32	61.30	26.84	58.20	27.62
	-20.0	-21.0	75.10	31.11	70.10	30.26	65.10	28.78	61.80	29.35	58.70	30.19
	-22.0	-23.0	65.60	28.33	60.80	27.41	56.00	25.90	52.70	26.20	49.60	26.78
	-25.0	-26.0	51.10	23.54	46.50	22.46	42.00	20.92	38.80	20.76	35.70	20.86

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM420KXVAGH/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	14.89	127.82	17.37	149.28	19.85	158.98	20.92	170.10	22.40	182.82	23.83	198.72	24.72
	12.0	106.17	15.26	126.65	17.79	147.91	20.34	157.53	21.40	168.55	22.86	181.15	24.38	196.91	25.41
	14.0	105.10	15.72	125.37	18.31	146.42	20.95	155.94	22.00	166.86	23.45	179.33	25.07	194.93	26.12
	16.0	104.22	16.19	124.33	18.85	145.20	21.56	154.64	22.63	165.46	24.08	177.83	25.77	193.30	26.91
	18.0	103.08	16.96	122.96	19.72	143.60	22.56	152.93	23.63	163.63	25.10	175.86	26.89	191.16	27.58
	20.0	101.65	17.78	121.25	20.64	141.61	23.61	150.82	24.69	161.37	26.16	173.43	28.05	188.52	28.49
	21.0	100.57	18.85	119.97	21.85	140.11	24.99	149.22	26.09	159.66	27.59	171.60	29.59	186.51	29.33
	23.0	99.05	20.14	118.16	23.31	137.99	26.66	146.96	27.79	157.25	29.33	169.00	31.45	183.71	31.15
	25.0	97.46	21.55	116.26	24.89	135.78	28.44	144.61	29.60	154.72	31.17	166.29	33.40	180.75	32.82
	27.0	95.77	23.10	114.24	26.64	133.42	30.40	142.09	31.60	152.03	33.19	163.40	35.55	177.61	35.31
	29.0	93.90	24.57	112.01	28.27	130.82	32.23	139.33	33.44	149.08	35.06	160.22	37.48	174.16	37.60
	31.0	92.13	26.21	109.90	30.08	128.35	34.27	136.69	35.49	146.26	37.13	157.19	39.63	170.86	40.21
	33.0	90.55	27.60	108.01	31.61	126.15	35.95	134.35	37.18	143.75	38.81	154.50	41.32	167.07	42.49
	35.0	88.72	29.14	105.83	33.24	123.61	37.73	131.63	38.94	140.85	40.54	151.38	42.99	162.10	44.51
	37.0	86.55	30.98	103.24	35.22	120.58	39.93	128.42	41.12	137.40	42.73	147.67	45.15	158.14	46.65
	39.0	84.21	32.60	100.94	36.94	117.31	41.79	124.94	42.98	133.68	44.56	143.67	46.90	153.86	48.12
120	10.0	101.89	14.10	121.51	16.46	141.88	18.78	150.94	19.83	160.00	21.11	170.56	22.17	178.10	23.03
	12.0	101.89	14.47	121.51	16.88	141.88	19.28	150.94	20.32	160.00	21.58	170.56	22.74	178.10	23.71
	14.0	101.24	15.28	120.73	17.79	140.97	20.35	150.11	21.37	159.04	22.60	169.62	23.94	176.97	24.41
	16.0	100.59	15.76	119.96	18.35	140.07	20.99	149.50	22.00	157.96	23.21	168.39	24.64	175.98	25.07
	18.0	99.72	16.19	118.92	18.83	138.86	21.55	147.73	22.56	156.59	23.76	166.93	25.24	174.32	25.70
	20.0	98.38	16.93	117.33	19.68	137.01	22.51	146.19	23.53	154.49	24.73	164.70	26.30	171.99	26.62
	21.0	97.38	17.86	116.14	20.73	135.62	23.70	144.28	24.75	152.94	25.97	163.03	27.63	170.25	27.35
	23.0	95.88	19.01	114.34	22.03	133.52	25.18	142.04	26.26	150.56	27.48	160.50	29.25	167.61	28.72
	25.0	94.55	20.43	112.76	23.63	131.68	27.00	140.08	28.10	148.41	29.33	158.29	31.22	165.29	30.74
	27.0	92.95	21.93	110.86	25.32	129.45	28.92	137.72	30.05	145.83	31.28	155.62	33.29	162.50	32.81
	29.0	91.44	23.28	109.05	26.82	127.34	30.61	135.46	31.75	143.53	33.01	153.08	35.05	159.85	35.02
	31.0	89.75	24.74	107.03	28.44	124.99	32.42	132.97	33.57	140.82	34.82	150.25	36.93	156.90	37.35
	33.0	87.98	26.13	104.92	29.96	122.51	34.11	130.34	35.27	138.16	36.52	147.28	38.63	153.80	38.97
	35.0	86.20	27.46	102.81	31.39	120.05	35.69	127.72	36.84	135.37	38.07	144.31	40.16	150.70	40.67
	37.0	84.21	29.03	100.74	33.07	117.28	37.51	124.94	38.64	132.29	39.82	141.17	41.84	146.98	42.60
	39.0	82.75	30.84	98.51	35.02	114.88	39.66	122.15	40.78	129.11	41.95	137.60	43.90	143.66	44.09
110	10.0	89.69	13.18	107.10	15.39	125.85	17.69	133.88	18.67	142.17	19.92	158.38	21.85	166.01	22.79
	12.0	89.69	13.50	107.10	15.77	125.85	18.13	133.88	19.11	142.17	20.33	158.38	22.39	166.01	23.43
	14.0	89.69	13.91	107.10	16.24	125.85	18.68	133.88	19.66	142.17	20.87	158.38	23.05	166.01	24.19
	16.0	89.69	14.32	107.10	16.71	125.85	19.24	133.88	20.21	142.17	21.41	158.38	23.69	166.01	24.95
	18.0	89.69	14.75	107.10	17.19	125.85	19.79	133.88	20.75	142.17	21.94	158.38	24.33	166.01	25.68
	20.0	89.69	15.34	107.10	17.86	125.85	20.56	133.88	21.54	142.17	22.72	157.41	25.07	166.01	26.69
	21.0	89.69	16.17	107.10	18.80	125.85	21.64	133.88	22.63	142.17	23.81	156.18	25.96	165.47	27.27
	23.0	89.69	17.31	107.10	20.11	125.85	23.14	133.88	24.15	142.17	25.35	153.70	27.26	163.21	28.44
	25.0	89.69	18.89	107.10	21.90	125.85	25.19	133.88	26.25	141.68	27.40	151.29	29.11	160.68	30.21
	27.0	89.69	20.46	107.10	23.67	125.85	27.22	133.88	28.31	140.26	29.18	148.53	30.83	158.32	32.46
	29.0	88.96	21.95	106.22	25.34	124.81	29.12	132.78	30.24	138.16	30.90	146.15	32.59	155.94	34.10
	31.0	87.55	23.29	104.54	26.84	122.84	30.82	130.68	31.94	135.65	32.51	143.58	34.26	153.11	36.31
	33.0	86.05	24.61	102.75	28.28	120.74	32.43	128.44	33.56	133.03	34.00	140.93	35.79	150.15	37.72
	35.0	84.47	26.04	100.86	29.87	118.51	34.20	126.08	35.34	130.40	35.68	138.15	37.47	147.19	39.54
	37.0	82.80	27.40	98.86	31.32	116.16	35.82	123.58	36.95	127.78	37.21	135.36	38.96	144.21	41.31
	39.0	81.29	28.86	96.99	32.87	113.77	37.50	120.96	38.61	124.62	38.77	132.21	40.43	141.00	42.74
100	10.0	79.80	12.25	95.03	14.28	110.78	16.27	117.60	17.14	124.95	18.21	139.13	20.06	153.30	22.00
	12.0	79.80	12.57	95.03	14.65	110.78	16.71	117.60	17.58	124.95	18.65	139.13	20.60	153.30	22.66
	14.0	79.80	13.05	95.03	15.19	110.78	17.34	117.60	18.21	124.95	19.35	139.13	21.35	153.30	23.57
	16.0	79.80	13.49	95.03	15.70	110.78	17.93	117.60	18.79	124.95	19.92	139.13	22.04	153.30	24.39
	18.0	79.80	13.94	95.03	16.20	110.78	18.50	117.60	19.37	124.95	20.49	139.13	22.70	153.30	25.20
	20.0	79.80	14.62	95.03	16.98	110.78	19.40	117.60	20.27	124.95	21.39	139.13	23.73	153.30	26.40
	21.0	79.80	15.48	95.03	17.95	110.78	20.51	117.60	21.39	124.95	22.53	139.13	25.03	152.48	27.16
	23.0	79.80	16.41	95.03	19.00	110.78	21.70	117.60	22.59	124.95	23.73	139.13	26.38	150.49	28.19
	25.0	79.80	17.58	95.03	20.33	110.78	23.20	117.60	24.12	124.95	25.29	139.13	28.11	148.13	29.46
	27.0	79.80	18.85	95.03	21.75	110.78	24.81	117.60	25.75	124.95	26.94	139.13	29.93	145.90	31.04
	29.0	79.80	20.15	95.03	23.21	110.78	26.45	117.60	27.40	124.95	28.60	139.13	31.75	143.80	32.49
	31.0	79.80	21.57	95.03	24.79	110.78	28.23	117.60	29.20	124.95	30.41	138.30	33.50	141.70	33.98
	33.0	79.80	23.07	95.03	26.46	110.78	30.09	117.60	30.73	124.95	32.30	136.04	34.92	139.19	35.57
	35.0	79.80	24.89	95.03	28.46	110.78	32.34	**117.60**	**31.53**	124.22	34.36	133.20	36.51	136.06	36.86
	37.0	79.80	26.83	95.03	30.60	110.36	34.56	115.70	34.13	122.24	36.15	129.39	37.80	131.96	38.66
	39.0	79.80	29.02	95.03	32.96	109.67	36.60	113.97	36.32	119.30	37.48	124.61	38.59	127.06	39.45
90	10.0	72.83	10.55	86.75	12.30	101.75	14.11	107.10	14.73	114.07	15.66	127.24	17.32	140.30	18.92
	12.0	72.83	10.79	86.75	12.56	101.75	14.42	107.10	15.04	114.07	15.99	127.24	17.70	140.30	19.39
	14.0	72.83	11.07	86.75	12.89	101.75	14.80	107.10	15.42	114.07	16.41	127.24	18.15	140.30	19.95
	16.0	72.83	11.47	86.75	13.34	101.75	15.33	107.10	15.93	114.07	16.93	127.24	18.76	140.30	20.69
	18.0	72.83	11.83	86.75	13.76	101.75	15.82	107.10	16.41	114.07	17.40	127.24	19.32	140.30	21.35
	20.0	72.83	12.39	86.75	14.40	101.75	16.55	107.10	17.14	114.07	18.13	127.24	20.16	140.30	22.33
	21.0	72.83	12.90	86.75	14.96	101.75	17.20	107.10	17.80	114.07	18.80	127.24	20.92	140.30	22.95
	23.0	72.83	13.60	86.75	15.76	101.75	18.10	107.10	18.70	114.07	19.70	127.24	21.94	140.30	24.06
	25.0	72.83	14.40	86.75	16.66	101.75	19.12	107.10	19.72	114.07	20.74	127.24	23.10	140.30	25.32
	27.0	72.83	15.41	86.75	17.80	101.75	20.43	107.10	21.04	114.07	22.08	127.24	24.58	140.30	27.01
	29.0	72.83	16.50	86.75	19.02	101.75	21.81	107.10	22.43	114.07	23.48	127.24	26.11	140.30	28.72
	31.0	72.83	17.63	86.75	20.28	101.75	23.24	107.10	23.85	114.07	24.91	127.24	27.69	140.30	30.44
	33.0	72.83	18.85	86.75	21.63	101.75	24.77	107.10	25.23	114.07	26.44	127.24	29.33	138.64	31.95
	35.0	72.83	20.28	86.75	23.22	101.75	26.55	107.10	26.57	114.07	28.24	127.24	31.25	135.38	33.11
	37.0	72.83	21.77	86.75	24.86	101.75	28.39	107.10	28.58	114.07	30.08	126.19	32.92	131.30	34.34
	39.0	72.83	23.71	86.75	26.97	101.75	30.60	107.10	30.99	114.01	32.32	123.40	34.48	126.75	35.52

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM420KXVAGH/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	8.92	78.14	10.37	91.00	11.81	95.29	12.27	101.96	13.08	113.68	14.49	125.78	15.79
	12.0	65.75	9.07	78.14	10.54	91.00	12.01	95.29	12.46	101.96	13.30	113.68	14.72	125.78	16.11
	14.0	65.75	9.20	78.14	10.70	91.00	12.20	95.29	12.63	101.96	13.51	113.68	14.94	125.78	16.38
	16.0	65.75	9.55	78.14	11.09	91.00	12.65	95.29	13.08	101.96	13.96	113.68	15.47	125.78	17.02
	18.0	65.75	9.85	78.14	11.43	91.00	13.04	95.29	13.46	101.96	14.34	113.68	15.91	125.78	17.56
	20.0	65.75	10.30	78.14	11.93	91.00	13.62	95.29	14.04	101.96	14.92	113.68	16.58	125.78	18.33
	21.0	65.75	10.52	78.14	12.18	91.00	13.91	95.29	14.32	101.96	15.21	113.68	16.91	125.78	18.71
	23.0	65.75	11.03	78.14	12.76	91.00	14.56	95.29	14.96	101.96	15.86	113.68	17.64	125.78	19.56
	25.0	65.75	11.55	78.14	13.33	91.00	15.21	95.29	15.61	101.96	16.49	113.68	18.37	125.78	20.39
	27.0	65.75	12.34	78.14	14.24	91.00	16.23	95.29	16.63	101.96	17.54	113.68	19.52	125.78	21.69
	29.0	65.75	13.24	78.14	15.23	91.00	17.35	95.29	17.75	101.96	18.68	113.68	20.78	125.78	23.10
	31.0	65.75	14.11	78.14	16.22	91.00	18.46	95.29	18.85	101.96	19.79	113.68	21.99	125.78	24.45
	33.0	65.75	15.08	78.14	17.28	91.00	19.65	95.29	20.04	101.96	21.00	113.68	23.29	125.78	25.91
	35.0	65.75	16.19	78.14	18.51	91.00	21.02	95.29	21.40	101.96	22.37	113.68	24.77	125.78	27.53
	37.0	65.75	17.32	78.14	19.74	91.00	22.39	95.29	22.75	101.96	23.74	113.68	26.21	125.78	29.12
	39.0	65.75	18.97	78.14	21.56	91.00	24.43	95.29	24.78	101.96	25.80	113.68	28.40	125.78	31.52
70	10.0	58.44	7.31	69.28	8.48	80.14	9.59	83.48	10.01	89.90	10.72	99.92	11.73	111.86	12.82
	12.0	58.44	7.54	69.28	8.74	80.14	9.90	83.48	10.21	89.90	11.02	99.92	12.11	111.86	13.27
	14.0	58.44	7.73	69.28	8.96	80.14	10.14	83.48	10.41	89.90	11.26	99.92	12.40	111.86	13.62
	16.0	58.44	8.07	69.28	9.36	80.14	10.60	83.48	10.76	89.90	11.71	99.92	12.93	111.86	14.25
	18.0	58.44	8.38	69.28	9.70	80.14	10.99	83.48	11.13	89.90	12.10	99.92	13.40	111.86	14.80
	20.0	58.44	8.72	69.28	10.08	80.14	11.43	83.48	11.55	89.90	12.53	99.92	13.89	111.86	15.38
	21.0	58.44	8.92	69.28	10.32	80.14	11.69	83.48	11.80	89.90	12.80	99.92	14.19	111.86	15.72
	23.0	58.44	9.34	69.28	10.79	80.14	12.22	83.48	12.38	89.90	13.32	99.92	14.78	111.86	16.41
	25.0	58.44	9.70	69.28	11.17	80.14	12.66	83.48	12.91	89.90	13.75	99.92	15.26	111.86	16.96
	27.0	58.44	10.25	69.28	11.79	80.14	13.35	83.48	13.60	89.90	14.45	99.92	16.03	111.86	17.84
	29.0	58.44	10.66	69.28	12.24	80.14	13.84	83.48	14.40	89.90	14.92	99.92	16.54	111.86	18.42
	31.0	58.44	11.29	69.28	12.93	80.14	14.63	83.48	15.27	89.90	15.70	99.92	17.39	111.86	19.37
	33.0	58.44	12.07	69.28	13.80	80.14	15.58	83.48	16.10	89.90	16.67	99.92	18.43	111.86	20.53
	35.0	58.44	12.96	69.28	14.78	80.14	16.67	83.48	17.21	89.90	17.77	99.92	19.60	111.86	21.83
	37.0	58.44	14.16	69.28	16.10	80.14	18.15	83.48	18.31	89.90	19.26	99.92	21.20	111.86	23.59
	39.0	58.44	15.40	69.28	17.46	80.14	19.64	83.48	19.93	89.90	20.78	99.92	22.79	111.86	25.35
60	10.0	50.88	6.16	60.20	7.14	69.51	8.07	71.67	8.29	77.83	8.98	86.71	9.87	97.46	10.77
	12.0	50.88	6.35	60.20	7.35	69.51	8.31	71.67	8.49	77.83	9.21	86.71	10.16	97.46	11.12
	14.0	50.88	6.52	60.20	7.54	69.51	8.52	71.67	8.67	77.83	9.43	86.71	10.42	97.46	11.44
	16.0	50.88	6.76	60.20	7.83	69.51	8.85	71.67	8.95	77.83	9.76	86.71	10.81	97.46	11.90
	18.0	50.88	7.04	60.20	8.13	69.51	9.20	71.67	9.29	77.83	10.11	86.71	11.21	97.46	12.38
	20.0	50.88	7.32	60.20	8.45	69.51	9.56	71.67	9.60	77.83	10.47	86.71	11.62	97.46	12.85
	21.0	50.88	7.49	60.20	8.63	69.51	9.76	71.67	9.83	77.83	10.67	86.71	11.85	97.46	13.12
	23.0	50.88	7.87	60.20	9.07	69.51	10.25	71.67	10.34	77.83	11.16	86.71	12.41	97.46	13.76
	25.0	50.88	8.20	60.20	9.43	69.51	10.67	71.67	10.77	77.83	11.56	86.71	12.86	97.46	14.28
	27.0	50.88	8.63	60.20	9.90	69.51	11.19	71.67	11.29	77.83	12.09	86.71	13.45	97.46	14.94
	29.0	50.88	9.03	60.20	10.34	69.51	11.68	71.67	11.89	77.83	12.56	86.71	13.96	97.46	15.54
	31.0	50.88	9.58	60.20	10.96	69.51	12.36	71.67	12.60	77.83	13.25	86.71	14.71	97.46	16.37
	33.0	50.88	10.16	60.20	11.59	69.51	13.07	71.67	13.23	77.83	13.96	86.71	15.47	97.46	17.21
	35.0	50.88	10.92	60.20	12.43	69.51	14.00	71.67	14.18	77.83	14.89	86.71	16.47	97.46	18.32
	37.0	50.88	11.81	60.20	13.41	69.51	15.08	71.67	15.07	77.83	15.98	86.71	17.63	97.46	19.59
	39.0	50.88	12.89	60.20	14.59	69.51	16.38	71.67	16.41	77.83	17.30	86.71	19.03	97.46	21.12
50	10.0	43.09	5.05	50.88	5.83	58.65	6.58	59.85	6.67	65.84	7.32	73.62	8.11	83.20	8.85
	12.0	43.09	5.19	50.88	6.00	58.65	6.76	59.85	6.83	65.84	7.51	73.62	8.33	83.20	9.12
	14.0	43.09	5.34	50.88	6.16	58.65	6.94	59.85	7.01	65.84	7.70	73.62	8.55	83.20	9.39
	16.0	43.09	5.50	50.88	6.36	58.65	7.18	59.85	7.23	65.84	7.93	73.62	8.82	83.20	9.71
	18.0	43.09	5.74	50.88	6.61	58.65	7.47	59.85	7.52	65.84	8.23	73.62	9.16	83.20	10.11
	20.0	43.09	5.96	50.88	6.87	58.65	7.76	59.85	7.75	65.84	8.51	73.62	9.49	83.20	10.50
	21.0	43.09	6.09	50.88	7.01	58.65	7.92	59.85	7.94	65.84	8.67	73.62	9.67	83.20	10.71
	23.0	43.09	6.44	50.88	7.40	58.65	8.36	59.85	8.38	65.84	9.11	73.62	10.18	83.20	11.29
	25.0	43.09	6.73	50.88	7.72	58.65	8.72	59.85	8.72	65.84	9.48	73.62	10.58	83.20	11.75
	27.0	43.09	7.05	50.88	8.07	58.65	9.11	59.85	9.09	65.84	9.86	73.62	11.00	83.20	12.23
	29.0	43.09	7.42	50.88	8.49	58.65	9.57	59.85	9.54	65.84	10.32	73.62	11.51	83.20	12.81
	31.0	43.09	7.89	50.88	9.00	58.65	10.15	59.85	10.10	65.84	10.91	73.62	12.15	83.20	13.52
	33.0	43.09	8.30	50.88	9.45	58.65	10.64	59.85	10.57	65.84	11.39	73.62	12.66	83.20	14.10
	35.0	43.09	8.94	50.88	10.15	58.65	11.42	59.85	11.33	65.84	12.17	73.62	13.52	83.20	15.03
	37.0	43.09	9.56	50.88	10.83	58.65	12.16	59.85	12.04	65.84	12.92	73.62	14.30	83.20	15.91
	39.0	43.09	10.48	50.88	11.83	58.65	13.26	59.85	13.12	65.84	14.03	73.62	15.49	83.20	17.21

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	29.42	170.90	28.65	160.40	28.33	153.10	28.75	146.60	29.44
	13.0	12.0	181.00	30.12	170.70	29.37	160.40	29.08	153.10	29.51	146.60	30.21
	11.0	10.0	181.20	30.96	170.70	30.19	160.40	29.88	153.10	30.31	146.60	31.03
	9.0	8.0	179.80	32.25	170.00	31.54	160.40	31.34	153.10	31.81	146.60	32.57
	7.0	6.0	178.00	33.80	169.20	33.23	160.40	33.21	153.10	33.71	146.60	34.51
	5.0	4.0	175.00	35.10	166.60	34.55	158.20	34.57	153.30	35.61	145.80	36.84
	3.0	2.0	171.60	36.59	163.00	35.94	156.10	35.87	151.00	36.88	143.90	38.04
	0.0	-1.0	167.30	39.53	158.40	38.99	152.60	39.10	146.50	40.12	141.20	41.50
	-3.0	-4.0	162.10	42.79	154.20	42.76	147.80	42.91	142.30	44.13	137.70	45.43
	-5.0	-6.0	157.70	44.96	150.00	44.77	143.60	44.72	138.50	46.76	133.70	48.15
	-7.0	-8.0	151.60	46.13	145.20	45.87	139.40	45.73	134.20	47.60	129.30	49.07
	-10.0	-11.0	146.90	45.40	140.20	45.87	135.00	46.10	130.30	47.71	125.10	49.04
	-12.0	-13.0	140.90	45.04	135.50	45.59	130.00	45.92	126.00	47.77	121.90	49.44
	-15.0	-16.0	137.70	44.79	132.80	45.29	128.00	46.00	124.40	48.02	121.30	49.81
	-17.0	-18.0	132.60	43.99	129.00	45.05	125.80	46.14	122.50	48.79	119.50	50.87
	-20.0	-21.0	128.50	44.06	125.90	44.82	123.80	46.47	119.80	48.50	116.70	50.25
	-22.0	-23.0	119.00	42.66	116.00	43.31	113.40	44.78	109.80	46.78	106.90	48.61
	-25.0	-26.0	104.20	40.04	100.50	40.48	97.30	41.65	94.40	43.56	91.80	45.50
120	15.0	14.0	172.00	28.86	161.30	28.02	150.80	27.59	143.90	27.98	137.50	28.59
	13.0	12.0	172.00	29.74	161.50	28.86	150.80	28.42	143.90	28.82	137.50	29.45
	11.0	10.0	171.60	30.68	161.20	29.82	150.80	29.40	143.90	29.82	137.50	30.47
	9.0	8.0	171.60	32.22	161.30	31.30	150.80	30.86	143.90	31.29	137.50	31.98
	7.0	6.0	171.80	34.06	161.30	33.08	150.80	32.61	143.90	33.07	137.50	33.80
	5.0	4.0	171.70	35.82	161.30	34.80	151.00	34.33	144.30	34.86	137.50	35.54
	3.0	2.0	169.00	37.54	159.50	36.74	150.50	36.54	144.20	37.20	137.50	37.95
	0.0	-1.0	166.50	40.30	157.80	39.44	149.00	39.22	143.90	40.26	137.70	41.68
	-3.0	-4.0	162.60	43.02	154.00	42.19	145.90	42.05	141.40	43.30	136.10	44.89
	-5.0	-6.0	157.20	45.72	149.70	44.47	142.50	43.90	138.50	45.35	134.20	46.82
	-7.0	-8.0	152.30	47.30	144.90	45.69	138.80	44.77	134.70	46.52	129.80	48.06
	-10.0	-11.0	147.20	48.71	140.30	46.93	134.00	45.84	130.00	47.08	125.30	48.54
	-12.0	-13.0	141.40	48.28	135.90	46.90	129.20	46.31	124.80	47.38	121.00	48.88
	-15.0	-16.0	137.90	48.05	133.00	47.26	128.00	47.00	124.00	48.41	119.50	50.20
	-17.0	-18.0	132.30	47.43	128.50	47.13	125.30	47.56	120.40	48.85	116.90	50.74
	-20.0	-21.0	127.20	46.34	124.00	46.65	121.50	47.84	116.40	49.24	112.10	51.03
	-22.0	-23.0	118.20	44.96	114.70	45.18	111.70	46.22	107.00	47.61	103.10	49.49
	-25.0	-26.0	103.90	42.37	99.90	42.40	96.50	43.18	92.40	44.53	89.00	46.52
110	15.0	14.0	165.10	28.30	154.80	27.45	144.50	27.01	137.60	27.32	131.10	27.85
	13.0	12.0	165.10	29.22	154.80	28.34	144.50	27.88	137.60	28.21	131.10	28.75
	11.0	10.0	165.10	30.39	154.80	29.45	144.50	28.97	137.60	29.32	131.10	29.89
	9.0	8.0	165.20	31.89	154.80	30.92	144.50	30.41	137.60	30.77	131.10	31.36
	7.0	6.0	165.30	33.66	154.80	32.62	144.50	32.08	137.60	32.45	131.10	33.08
	5.0	4.0	164.70	34.95	154.30	33.88	144.00	33.31	137.80	33.85	131.10	34.46
	3.0	2.0	162.80	36.73	153.30	35.79	144.00	35.43	137.80	36.00	131.10	36.64
	0.0	-1.0	160.30	37.81	151.10	37.77	144.40	38.42	137.60	38.89	131.20	39.66
	-3.0	-4.0	157.00	39.93	148.40	40.13	142.80	41.08	137.70	42.08	131.20	43.37
	-5.0	-6.0	152.70	42.32	145.70	42.52	140.20	43.51	135.10	44.99	129.60	46.45
	-7.0	-8.0	148.50	43.90	141.90	44.41	136.90	45.79	131.40	47.45	126.50	48.85
	-10.0	-11.0	143.70	46.02	138.40	46.46	133.00	47.98	127.10	48.55	122.30	50.03
	-12.0	-13.0	138.10	46.19	133.40	46.41	128.00	47.58	122.60	48.71	117.50	50.20
	-15.0	-16.0	135.10	46.68	130.30	47.30	126.10	48.53	120.70	49.68	116.10	51.39
	-17.0	-18.0	129.70	46.31	125.50	47.02	121.80	48.43	117.10	49.54	112.00	51.26
	-20.0	-21.0	125.90	46.61	121.80	46.99	117.10	48.24	112.90	49.50	108.10	51.27
	-22.0	-23.0	116.10	44.95	111.70	45.21	106.90	46.30	103.00	47.54	98.70	49.40
	-25.0	-26.0	100.80	41.89	96.10	41.93	90.80	42.71	87.70	43.90	84.00	45.86
100	15.0	14.0	152.90	27.10	142.60	26.14	132.30	25.56	125.70	25.79	119.40	26.21
	13.0	12.0	152.90	28.07	142.60	27.08	132.30	26.48	125.70	26.73	119.40	27.16
	11.0	10.0	152.90	29.39	142.60	28.35	132.30	27.72	125.70	27.98	119.40	28.44
	9.0	8.0	152.90	30.85	142.60	29.75	132.30	29.10	125.70	29.37	119.40	29.84
	7.0	6.0	152.90	32.46	142.60	31.30	**132.30**	**30.61**	125.70	30.90	119.40	31.40
	5.0	4.0	152.90	33.32	142.60	32.14	132.30	31.42	125.70	31.72	119.40	32.23
	3.0	2.0	152.90	35.20	142.60	33.95	132.30	33.20	125.70	33.51	119.40	34.05
	0.0	-1.0	151.80	37.02	142.00	35.83	132.30	35.19	125.70	35.52	119.40	36.09
	-3.0	-4.0	148.80	38.42	140.80	37.61	132.30	37.43	125.70	37.77	119.40	38.38
	-5.0	-6.0	144.60	40.33	137.70	40.07	130.90	40.51	125.00	40.88	118.60	41.48
	-7.0	-8.0	140.30	41.42	134.50	41.58	128.60	42.50	123.50	44.25	117.30	44.92
	-10.0	-11.0	135.30	43.61	130.10	44.69	125.50	45.82	119.30	46.17	113.90	46.84
	-12.0	-13.0	129.90	44.44	125.40	45.56	121.00	46.95	114.70	47.01	109.60	48.12
	-15.0	-16.0	126.70	46.16	123.00	47.10	118.50	49.19	112.10	49.16	106.40	49.88
	-17.0	-18.0	123.60	47.03	119.50	47.56	115.30	49.23	109.30	49.41	103.90	50.13
	-20.0	-21.0	119.20	47.75	114.80	48.11	109.80	48.93	104.50	48.66	99.40	50.01
	-22.0	-23.0	109.00	46.11	104.30	46.36	99.20	47.02	94.50	46.80	89.90	48.28
	-25.0	-26.0	93.20	42.99	88.20	43.02	82.80	43.39	78.90	43.25	75.00	44.92

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	24.80	128.30	23.92	119.10	23.39	113.20	23.61	107.50	24.00
	13.0	12.0	137.60	25.66	128.30	24.76	119.10	24.21	113.20	24.43	107.50	24.82
	11.0	10.0	137.60	26.64	128.30	25.70	119.10	25.13	113.20	25.37	107.50	25.78
	9.0	8.0	137.60	27.97	128.30	26.98	119.10	26.37	113.20	26.63	107.50	27.05
	7.0	6.0	137.60	29.40	128.30	28.35	119.10	27.73	113.20	27.99	107.50	28.43
	5.0	4.0	137.60	30.58	128.30	29.50	119.10	28.84	113.20	29.12	107.50	29.58
	3.0	2.0	137.60	32.02	128.30	30.88	119.10	30.20	113.20	30.49	107.50	30.97
	0.0	-1.0	137.60	34.17	128.30	32.96	119.10	32.23	113.20	32.54	107.50	33.06
	-3.0	-4.0	137.60	36.43	128.30	35.13	119.10	34.35	113.20	34.68	107.50	35.24
	-5.0	-6.0	135.40	37.27	126.70	36.94	119.10	37.25	113.20	37.59	107.50	38.20
	-7.0	-8.0	132.50	37.84	123.60	38.57	118.50	40.05	112.60	40.42	107.20	41.07
	-10.0	-11.0	127.20	38.61	120.30	40.10	115.70	42.25	110.90	41.30	104.70	41.96
	-12.0	-13.0	122.60	39.24	116.40	40.91	112.40	43.06	106.80	41.78	101.50	42.45
	-15.0	-16.0	119.70	41.05	115.20	42.46	110.80	44.75	104.50	42.35	99.30	43.03
	-17.0	-18.0	115.30	41.87	112.00	43.67	107.80	46.10	102.30	43.27	96.30	43.96
	-20.0	-21.0	111.00	43.05	108.90	45.01	104.70	47.33	98.50	44.48	93.00	44.75
	-22.0	-23.0	101.20	41.29	98.70	43.06	94.20	45.15	88.70	42.47	83.70	42.88
	-25.0	-26.0	85.90	38.04	82.80	39.45	78.00	41.09	73.60	38.70	69.50	39.31
80	15.0	14.0	122.30	22.52	114.10	21.72	105.80	21.24	100.60	21.44	95.50	21.78
	13.0	12.0	122.30	23.26	114.10	22.43	105.80	21.94	100.60	22.14	95.50	22.49
	11.0	10.0	122.30	23.90	114.10	23.04	105.80	22.54	100.60	22.75	95.50	23.11
	9.0	8.0	122.30	25.09	114.10	24.19	105.80	23.66	100.60	23.88	95.50	24.27
	7.0	6.0	122.30	26.34	114.10	25.40	105.80	24.84	100.60	25.07	95.50	25.48
	5.0	4.0	122.30	27.86	114.10	26.87	105.80	26.27	100.60	26.52	95.50	26.94
	3.0	2.0	122.30	28.85	114.10	27.82	105.80	27.20	100.60	27.46	95.50	27.90
	0.0	-1.0	122.30	31.07	114.10	29.97	105.80	29.31	100.60	29.58	95.50	30.06
	-3.0	-4.0	122.30	32.30	114.10	31.47	105.80	31.31	100.60	31.60	95.50	32.11
	-5.0	-6.0	119.50	32.85	112.80	32.67	105.80	33.12	100.60	33.43	95.50	33.97
	-7.0	-8.0	116.10	33.03	110.40	33.54	105.80	34.63	100.60	34.95	95.50	35.52
	-10.0	-11.0	111.80	33.96	107.50	34.53	102.80	35.62	97.60	35.95	92.70	36.53
	-12.0	-13.0	108.10	34.10	103.10	34.92	99.00	36.44	94.00	36.77	89.40	37.37
	-15.0	-16.0	105.40	36.06	101.20	36.60	97.10	37.85	92.40	37.34	87.80	37.94
	-17.0	-18.0	101.60	36.95	98.00	37.59	94.10	38.98	90.30	38.66	85.10	39.28
	-20.0	-21.0	97.20	37.79	94.20	38.58	91.10	40.15	86.00	38.37	82.50	38.98
	-22.0	-23.0	88.80	36.25	85.60	36.92	82.30	38.31	77.80	36.63	74.50	37.31
	-25.0	-26.0	75.70	33.42	72.10	33.85	68.60	34.89	64.80	33.42	62.00	34.17
70	15.0	14.0	107.10	19.74	99.80	19.04	92.60	18.62	88.00	18.79	83.60	19.10
	13.0	12.0	107.10	20.31	99.80	19.59	92.60	19.16	88.00	19.34	83.60	19.65
	11.0	10.0	107.10	20.86	99.80	20.12	92.60	19.67	88.00	19.85	83.60	20.18
	9.0	8.0	107.10	21.74	99.80	20.97	92.60	20.51	88.00	20.69	83.60	21.02
	7.0	6.0	107.10	22.75	99.80	21.94	92.60	21.46	88.00	21.66	83.60	22.01
	5.0	4.0	107.10	23.99	99.80	23.13	92.60	22.62	88.00	22.84	83.60	23.20
	3.0	2.0	107.10	24.89	99.80	24.01	92.60	23.48	88.00	23.70	83.60	24.07
	0.0	-1.0	107.10	26.70	99.80	25.75	92.60	25.19	88.00	25.42	83.60	25.83
	-3.0	-4.0	107.10	28.50	99.80	27.49	92.60	26.87	88.00	27.13	83.60	27.57
	-5.0	-6.0	104.60	29.61	98.70	28.87	92.60	28.57	88.00	28.83	83.60	29.30
	-7.0	-8.0	101.80	30.21	97.00	29.91	92.60	30.12	88.00	30.40	83.60	30.89
	-10.0	-11.0	99.40	30.74	95.50	31.08	92.60	31.75	88.00	32.04	83.60	32.55
	-12.0	-13.0	96.30	31.58	93.00	31.95	89.40	32.65	87.30	34.37	82.60	34.10
	-15.0	-16.0	95.60	32.87	92.00	33.66	89.30	35.12	85.60	35.45	81.70	36.02
	-17.0	-18.0	93.10	34.37	90.00	35.19	87.00	36.73	83.60	37.06	79.90	37.66
	-20.0	-21.0	90.60	34.97	88.50	35.81	85.90	37.36	81.60	37.71	78.20	38.32
	-22.0	-23.0	82.80	31.94	80.30	34.10	77.50	35.48	73.20	35.61	69.70	36.06
	-25.0	-26.0	70.50	30.57	67.70	31.02	64.50	32.05	60.30	31.81	56.60	31.98
60	15.0	14.0	91.70	16.96	85.50	16.36	79.40	16.00	75.40	16.15	71.60	16.41
	13.0	12.0	91.70	17.38	85.50	16.77	79.40	16.39	75.40	16.55	71.60	16.81
	11.0	10.0	91.70	17.82	85.50	17.19	79.40	16.81	75.40	16.97	71.60	17.25
	9.0	8.0	91.70	18.41	85.50	17.76	79.40	17.36	75.40	17.52	71.60	17.80
	7.0	6.0	91.70	19.19	85.50	18.51	79.40	18.11	75.40	18.27	71.60	18.57
	5.0	4.0	91.70	20.16	85.50	19.45	79.40	19.01	75.40	19.19	71.60	19.50
	3.0	2.0	91.70	20.97	85.50	20.22	79.40	19.77	75.40	19.96	71.60	20.27
	0.0	-1.0	91.70	22.40	85.50	21.60	79.40	21.12	75.40	21.32	71.60	21.66
	-3.0	-4.0	91.70	23.86	85.50	23.02	79.40	22.51	75.40	22.72	71.60	23.09
	-5.0	-6.0	91.50	25.43	85.40	24.56	79.40	24.06	75.40	24.28	71.60	24.67
	-7.0	-8.0	90.20	26.49	84.40	25.85	79.40	25.62	75.40	25.86	71.60	26.28
	-10.0	-11.0	87.90	27.31	83.40	27.05	79.40	27.25	75.40	27.51	71.60	27.95
	-12.0	-13.0	85.60	28.65	82.30	28.74	79.40	29.38	75.40	29.65	71.60	30.13
	-15.0	-16.0	85.50	31.20	82.90	31.75	81.10	32.92	77.10	33.22	73.30	33.76
	-17.0	-18.0	84.30	32.78	82.30	33.56	80.70	35.03	76.70	35.36	72.80	35.92
	-20.0	-21.0	82.40	33.76	80.70	34.58	79.20	36.08	75.20	36.42	71.40	37.00
	-22.0	-23.0	74.40	31.80	72.50	32.44	70.60	33.70	66.60	33.81	62.80	34.21
	-25.0	-26.0	61.90	28.33	59.60	28.66	57.20	29.50	53.30	29.21	49.50	29.25

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	14.17	71.20	13.69	66.20	13.40	62.80	13.67	59.70	14.06
	13.0	12.0	76.30	14.39	71.20	13.89	66.20	13.60	62.80	13.88	59.70	14.28
	11.0	10.0	76.30	14.72	71.20	14.21	66.20	13.91	62.80	14.19	59.70	14.61
	9.0	8.0	76.30	14.92	71.20	14.40	66.20	14.10	62.80	14.38	59.70	14.79
	7.0	6.0	76.30	15.42	71.20	14.89	66.20	14.57	62.80	14.87	59.70	15.30
	5.0	4.0	76.30	16.08	71.20	15.52	66.20	15.20	62.80	15.50	59.70	15.95
	3.0	2.0	76.30	16.79	71.20	16.21	66.20	15.87	62.80	16.19	59.70	16.66
	0.0	-1.0	76.30	17.78	71.20	17.16	66.20	16.81	62.80	17.14	59.70	17.63
	-3.0	-4.0	76.30	18.89	71.20	18.24	66.20	17.85	62.80	18.22	59.70	18.74
	-5.0	-6.0	76.30	20.42	71.20	19.72	66.20	19.30	62.80	19.69	59.70	20.26
	-7.0	-8.0	76.30	22.22	71.20	21.46	66.20	21.01	62.80	21.43	59.70	22.05
	-10.0	-11.0	76.30	23.61	71.20	22.80	66.20	22.32	62.80	22.77	59.70	23.42
	-12.0	-13.0	76.30	25.18	71.20	24.32	66.20	23.81	62.80	24.28	59.70	24.98
	-15.0	-16.0	78.00	27.59	72.90	26.64	67.60	26.09	64.30	26.60	61.10	27.37
	-17.0	-18.0	79.20	30.19	74.00	29.14	68.70	28.54	65.30	29.11	62.00	29.95
	-20.0	-21.0	80.50	33.21	75.10	32.06	69.80	31.39	66.20	32.02	63.00	32.94
	-22.0	-23.0	70.80	30.51	65.60	29.31	60.50	28.52	57.00	28.87	53.60	29.53
	-25.0	-26.0	56.10	25.84	51.10	24.52	46.20	23.53	42.70	23.39	39.40	23.55

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	110.84	16.76	132.22	19.52	154.42	22.34	164.46	23.48	175.96	25.08	189.12	26.78	205.56	26.86
	12.0	109.72	17.18	130.90	20.00	152.86	22.88	162.80	24.02	174.20	25.58	187.22	27.38	203.50	27.60
	14.0	108.42	17.76	129.34	20.66	151.06	23.64	160.88	24.78	172.14	26.34	185.00	28.22	201.10	28.38
	16.0	107.68	18.30	128.46	21.28	150.02	24.34	159.78	25.50	170.96	27.08	183.74	29.02	199.72	29.24
	18.0	106.40	19.48	126.92	22.62	148.22	25.88	157.86	27.06	168.90	28.68	181.52	30.76	197.32	29.96
	20.0	104.72	20.62	124.92	23.90	145.90	27.34	155.38	28.54	166.26	30.18	178.68	32.38	194.22	30.96
	21.0	103.24	22.30	123.16	25.80	143.84	29.50	153.18	30.74	163.90	32.42	176.16	34.78	191.46	31.86
	23.0	101.38	23.90	120.94	27.60	141.24	31.54	150.42	32.82	160.96	34.54	172.98	37.02	188.04	33.84
	25.0	99.72	25.76	118.96	29.68	138.92	33.88	147.96	35.20	158.30	36.96	170.14	39.58	184.94	35.66
	27.0	97.68	27.46	116.52	31.58	136.08	36.00	144.92	37.34	155.06	39.12	166.66	41.84	181.16	38.36
	29.0	95.64	29.04	114.08	33.32	133.24	37.94	141.90	39.28	151.84	41.08	163.18	43.82	177.38	40.84
	31.0	93.60	30.76	111.66	35.20	130.40	40.04	138.88	41.38	148.60	43.18	159.70	45.96	173.60	43.68
	33.0	92.30	32.12	110.10	36.66	128.58	41.62	136.94	42.96	146.52	44.72	157.48	47.46	169.46	46.16
	35.0	90.50	33.86	107.94	38.46	126.08	43.56	134.26	44.84	143.66	46.54	154.40	49.12	162.94	48.36
	37.0	88.00	36.08	104.98	40.84	122.62	46.18	130.58	47.44	139.72	49.14	150.16	51.66	158.46	50.68
	39.0	85.34	38.18	102.78	43.06	118.88	48.58	126.62	49.84	135.48	51.50	145.60	53.90	153.66	52.28
120	10.0	106.74	15.32	127.30	17.88	148.64	20.40	158.12	21.54	167.62	22.94	178.68	24.08	186.58	25.02
	12.0	106.74	15.72	127.30	18.34	148.64	20.94	158.12	22.08	167.62	23.44	178.68	24.70	186.58	25.76
	14.0	105.44	16.98	125.74	19.76	146.82	22.60	156.46	23.70	165.70	25.02	176.80	26.56	184.32	26.52
	16.0	104.14	17.60	124.20	20.48	145.02	23.42	155.24	24.52	163.54	25.82	174.34	27.44	182.34	27.24
	18.0	103.58	18.10	123.52	21.04	144.24	24.08	153.46	25.18	162.66	26.48	173.40	28.16	181.08	27.92
	20.0	102.10	19.06	121.76	22.14	142.18	25.32	151.26	26.44	160.32	27.74	170.92	29.52	178.48	28.92
	21.0	100.60	20.50	119.98	23.76	140.10	27.16	149.06	28.32	158.00	29.66	168.42	31.58	175.88	29.72
	23.0	98.94	21.98	118.00	25.44	137.78	29.08	146.58	30.28	155.36	31.62	165.62	33.66	172.96	31.20
	25.0	97.64	23.62	116.44	27.28	135.98	31.16	144.66	32.38	153.18	33.72	163.46	35.90	170.68	33.40
	27.0	95.96	25.38	114.46	29.24	133.64	33.38	142.18	34.64	150.42	35.96	160.66	38.28	167.76	35.64
	29.0	94.12	26.70	112.24	30.70	131.06	35.02	139.42	36.28	147.80	37.66	157.56	39.92	164.52	38.04
	31.0	92.26	28.14	110.02	32.28	128.48	36.76	136.68	38.02	144.88	39.40	154.44	41.68	161.28	40.58
	33.0	90.40	29.80	107.80	34.10	125.88	38.78	133.92	40.04	141.96	41.38	151.34	43.68	158.04	42.34
	35.0	88.54	31.24	105.60	35.62	123.30	40.46	131.18	41.70	139.04	43.02	148.22	45.26	154.78	44.18
	37.0	86.24	33.00	103.48	37.46	120.12	42.42	128.12	43.62	135.52	44.84	144.76	46.94	150.30	46.28
	39.0	85.00	35.42	101.02	40.08	117.66	45.30	125.04	46.50	131.82	47.72	140.44	49.74	146.60	47.90
110	10.0	93.96	14.32	112.20	16.72	131.84	19.22	140.26	20.28	148.94	21.64	165.92	23.74	173.92	24.76
	12.0	93.96	14.66	112.20	17.14	131.84	19.70	140.26	20.76	148.94	22.08	165.92	24.32	173.92	25.46
	14.0	93.96	15.12	112.20	17.64	131.84	20.30	140.26	21.36	148.94	22.68	165.92	25.04	173.92	26.28
	16.0	93.96	15.56	112.20	18.16	131.84	20.90	140.26	21.96	148.94	23.26	165.92	25.74	173.92	27.10
	18.0	93.96	16.02	112.20	18.68	131.84	21.50	140.26	22.54	148.94	23.84	165.92	26.44	173.92	27.90
	20.0	93.96	16.66	112.20	19.40	131.84	22.34	140.26	23.40	148.94	24.68	164.90	27.24	173.92	29.00
	21.0	93.96	18.00	112.20	20.92	131.84	24.08	140.26	25.16	148.94	26.44	163.24	28.66	172.84	29.62
	23.0	93.96	19.48	112.20	22.62	131.84	26.02	140.26	27.14	148.94	28.46	160.40	30.42	169.80	30.90
	25.0	93.96	21.40	112.20	24.78	131.84	28.50	140.26	29.68	147.96	30.86	157.70	32.64	167.00	32.82
	27.0	93.96	22.92	112.20	26.50	131.84	30.46	140.26	31.66	146.02	32.42	154.56	34.22	164.82	35.26
	29.0	92.50	24.62	110.44	28.40	129.76	32.62	138.06	33.86	143.56	34.54	151.80	36.40	162.04	37.04
	31.0	91.02	25.88	108.68	29.80	127.70	34.20	135.86	35.42	140.80	35.96	149.16	37.90	158.92	39.44
	33.0	89.36	27.44	106.70	31.50	125.38	36.10	133.38	37.34	138.06	37.76	146.26	39.72	155.82	40.98
	35.0	87.70	29.02	104.72	33.24	123.04	38.04	130.90	39.28	135.30	39.60	143.34	41.54	152.72	42.96
	37.0	85.86	30.38	102.52	34.68	120.46	39.64	128.16	40.86	132.56	41.12	140.42	43.00	149.60	44.88
	39.0	84.52	32.18	100.78	36.58	118.02	41.68	125.42	42.86	128.74	42.96	136.76	44.70	146.00	46.44
100	10.0	83.60	13.30	99.56	15.52	116.06	17.68	123.20	18.62	130.90	19.78	145.76	21.80	160.60	23.90
	12.0	83.60	13.66	99.56	15.92	116.06	18.16	123.20	19.10	130.90	20.26	145.76	22.38	160.60	24.62
	14.0	83.60	14.18	99.56	16.50	116.06	18.84	123.20	19.78	130.90	21.02	145.76	23.20	160.60	25.60
	16.0	83.60	14.66	99.56	17.06	116.06	19.48	123.20	20.42	130.90	21.64	145.76	23.94	160.60	26.50
	18.0	83.60	15.14	99.56	17.60	116.06	20.10	123.20	21.04	130.90	22.26	145.76	24.66	160.60	27.38
	20.0	83.60	15.88	99.56	18.44	116.06	21.08	123.20	22.02	130.90	23.24	145.76	25.78	160.60	28.68
	21.0	83.60	17.20	99.56	19.94	116.06	22.78	123.20	23.74	130.90	24.98	145.76	27.76	158.96	29.50
	23.0	83.60	18.34	99.56	21.22	116.06	24.24	123.20	25.22	130.90	26.46	145.76	29.42	156.48	30.62
	25.0	83.60	19.74	99.56	22.80	116.06	26.02	123.20	27.04	130.90	28.32	145.76	31.48	154.00	32.00
	27.0	83.60	21.10	99.56	24.32	116.06	27.74	123.20	28.76	130.90	30.06	145.76	33.40	151.80	33.72
	29.0	83.60	22.56	99.56	25.96	116.06	29.58	123.20	30.62	130.90	31.92	145.76	35.42	149.60	35.30
	31.0	83.60	24.18	99.56	27.76	116.06	31.60	123.20	32.66	130.90	33.98	144.10	37.22	147.40	36.92
	33.0	83.60	25.82	99.56	29.58	116.06	33.62	123.20	34.00	130.90	36.02	141.08	38.54	144.38	38.64
	35.0	83.60	28.06	99.56	32.06	116.06	36.40	**123.20**	**34.70**	129.44	38.42	138.14	40.60	140.86	40.04
	37.0	83.60	30.06	99.56	34.24	115.22	38.52	120.64	37.48	126.80	39.98	133.20	41.46	135.86	42.00
	39.0	83.60	32.76	99.56	37.14	114.58	40.80	118.28	40.26	123.32	41.34	128.12	42.32	130.60	42.86
90	10.0	76.30	11.58	90.88	13.50	106.60	15.48	112.20	16.16	119.50	17.18	133.30	19.00	146.98	20.76
	12.0	76.30	11.84	90.88	13.78	106.60	15.82	112.20	16.50	119.50	17.54	133.30	19.42	146.98	21.28
	14.0	76.30	12.14	90.88	14.14	106.60	16.24	112.20	16.92	119.50	18.00	133.30	19.92	146.98	21.90
	16.0	76.30	12.58	90.88	14.64	106.60	16.82	112.20	17.48	119.50	18.58	133.30	20.58	146.98	22.70
	18.0	76.30	12.98	90.88	15.10	106.60	17.36	112.20	18.00	119.50	19.10	133.30	21.20	146.98	23.42
	20.0	76.30	13.60	90.88	15.80	106.60	18.16	112.20	18.80	119.50	19.90	133.30	22.12	146.98	24.50
	21.0	76.30	14.32	90.88	16.60	106.60	19.08	112.20	19.74	119.50	20.84	133.30	23.20	146.98	25.24
	23.0	76.30	15.14	90.88	17.54	106.60	20.14	112.20	20.80	119.50	21.90	133.30	24.40	146.98	26.50
	25.0	76.30	16.06	90.88	18.58	106.60	21.32	112.20	21.98	119.50	23.10	133.30	25.74	146.98	27.88
	27.0	76.30	17.16	90.88	19.82	106.60	22.74	112.20	23.42	119.50	24.56	133.30	27.34	146.98	29.74
	29.0	76.30	18.38	90.88	21.18	106.60	24.28	112.20	24.96	119.50	26.12	133.30	29.04	146.98	31.62
	31.0	76.30	19.64	90.88	22.60	106.60	25.88	112.20	26.56	119.50	27.72	133.30	30.80	146.98	33.52
	33.0	76.30	21.00	90.88	24.08	106.60	27.56	112.20	27.94	119.50	29.40	133.30	32.60	143.66	34.86
	35.0	76.30	22.68	90.88	25.94	106.60	29.66	112.20	29.16	119.50	31.52	133.30	34.86	140.16	36.14
	37.0	76.30	24.26	90.88	27.68	106.60	31.60	112.20	31.60	119.50	33.46	131.20	36.34	135.18	37.38
	39.0	76.30	26.52	90.88	30.14	106.60	34.06	112.20	34.50	119.38	35.94	127.52	37.86	130.60	38.72

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM440KXVAGH/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	68.88	9.88	81.86	11.50	95.34	13.10	99.82	13.60	106.82	14.50	119.10	16.06	131.76	17.50
	12.0	68.88	10.06	81.86	11.68	95.34	13.32	99.82	13.82	106.82	14.74	119.10	16.32	131.76	17.86
	14.0	68.88	10.20	81.86	11.86	95.34	13.52	99.82	14.00	106.82	14.98	119.10	16.56	131.76	18.16
	16.0	68.88	10.58	81.86	12.30	95.34	14.02	99.82	14.50	106.82	15.48	119.10	17.14	131.76	18.86
	18.0	68.88	10.92	81.86	12.68	95.34	14.46	99.82	14.92	106.82	15.90	119.10	17.64	131.76	19.46
	20.0	68.88	11.42	81.86	13.22	95.34	15.10	99.82	15.56	106.82	16.54	119.10	18.38	131.76	20.32
	21.0	68.88	11.66	81.86	13.50	95.34	15.42	99.82	15.88	106.82	16.86	119.10	18.74	131.76	20.74
	23.0	68.88	12.22	81.86	14.14	95.34	16.14	99.82	16.58	106.82	17.58	119.10	19.56	131.76	21.68
	25.0	68.88	12.80	81.86	14.78	95.34	16.86	99.82	17.30	106.82	18.28	119.10	20.36	131.76	22.60
	27.0	68.88	13.68	81.86	15.78	95.34	18.00	99.82	18.44	106.82	19.44	119.10	21.64	131.76	24.04
	29.0	68.88	14.68	81.86	16.88	95.34	19.24	99.82	19.68	106.82	20.70	119.10	23.04	131.76	25.60
	31.0	68.88	15.64	81.86	17.98	95.34	20.46	99.82	20.90	106.82	21.94	119.10	24.38	131.76	27.10
	33.0	68.88	16.72	81.86	19.16	95.34	21.78	99.82	22.22	106.82	23.28	119.10	25.82	131.76	28.72
	35.0	68.88	17.94	81.86	20.52	95.34	23.30	99.82	23.72	106.82	24.80	119.10	27.46	131.76	30.52
	37.0	68.88	19.20	81.86	21.88	95.34	24.82	99.82	25.22	106.82	26.32	119.10	29.06	131.76	32.28
	39.0	68.88	21.02	81.86	23.90	95.34	27.08	99.82	27.46	106.82	28.60	119.10	31.48	131.76	34.94
70	10.0	61.22	8.06	72.58	9.36	83.96	10.58	87.46	11.04	94.18	11.82	104.68	12.94	117.18	14.14
	12.0	61.22	8.32	72.58	9.64	83.96	10.92	87.46	11.26	94.18	12.16	104.68	13.36	117.18	14.64
	14.0	61.22	8.52	72.58	9.88	83.96	11.18	87.46	11.48	94.18	12.42	104.68	13.68	117.18	15.02
	16.0	61.22	8.90	72.58	10.32	83.96	11.70	87.46	11.86	94.18	12.92	104.68	14.26	117.18	15.72
	18.0	61.22	9.24	72.58	10.70	83.96	12.12	87.46	12.28	94.18	13.34	104.68	14.78	117.18	16.32
	20.0	61.22	9.62	72.58	11.12	83.96	12.60	87.46	12.74	94.18	13.82	104.68	15.32	117.18	16.96
	21.0	61.22	9.84	72.58	11.38	83.96	12.90	87.46	13.02	94.18	14.12	104.68	15.66	117.18	17.34
	23.0	61.22	10.30	72.58	11.90	83.96	13.48	87.46	13.66	94.18	14.70	104.68	16.30	117.18	18.10
	25.0	61.22	10.70	72.58	12.32	83.96	13.96	87.46	14.24	94.18	15.16	104.68	16.84	117.18	18.70
	27.0	61.22	11.30	72.58	13.00	83.96	14.72	87.46	15.00	94.18	15.94	104.68	17.68	117.18	19.68
	29.0	61.22	11.76	72.58	13.50	83.96	15.26	87.46	15.88	94.18	16.46	104.68	18.24	117.18	20.32
	31.0	61.22	12.46	72.58	14.26	83.96	16.14	87.46	16.84	94.18	17.32	104.68	19.18	117.18	21.36
	33.0	61.22	13.32	72.58	15.22	83.96	17.18	87.46	17.76	94.18	18.38	104.68	20.32	117.18	22.64
	35.0	61.22	14.30	72.58	16.30	83.96	18.38	87.46	18.98	94.18	19.60	104.68	21.62	117.18	24.08
	37.0	61.22	15.62	72.58	17.76	83.96	20.02	87.46	20.20	94.18	21.24	104.68	23.38	117.18	26.02
	39.0	61.22	16.98	72.58	19.26	83.96	21.66	87.46	21.98	94.18	22.92	104.68	25.14	117.18	27.96
60	10.0	53.30	6.78	63.06	7.86	72.82	8.88	75.08	9.12	81.54	9.88	90.84	10.86	102.10	11.86
	12.0	53.30	6.98	63.06	8.08	72.82	9.14	75.08	9.34	81.54	10.14	90.84	11.18	102.10	12.24
	14.0	53.30	7.18	63.06	8.30	72.82	9.38	75.08	9.54	81.54	10.38	90.84	11.46	102.10	12.58
	16.0	53.30	7.44	63.06	8.62	72.82	9.74	75.08	9.84	81.54	10.74	90.84	11.90	102.10	13.10
	18.0	53.30	7.74	63.06	8.94	72.82	10.12	75.08	10.22	81.54	11.12	90.84	12.34	102.10	13.62
	20.0	53.30	8.06	63.06	9.30	72.82	10.52	75.08	10.56	81.54	11.52	90.84	12.78	102.10	14.14
	21.0	53.30	8.24	63.06	9.50	72.82	10.74	75.08	10.82	81.54	11.74	90.84	13.04	102.10	14.44
	23.0	53.30	8.66	63.06	9.98	72.82	11.28	75.08	11.38	81.54	12.28	90.84	13.66	102.10	15.14
	25.0	53.30	9.02	63.06	10.38	72.82	11.74	75.08	11.86	81.54	12.72	90.84	14.16	102.10	15.72
	27.0	53.30	9.50	63.06	10.90	72.82	12.32	75.08	12.42	81.54	13.30	90.84	14.80	102.10	16.44
	29.0	53.30	9.94	63.06	11.38	72.82	12.86	75.08	13.08	81.54	13.82	90.84	15.36	102.10	17.10
	31.0	53.30	10.54	63.06	12.06	72.82	13.60	75.08	13.86	81.54	14.58	90.84	16.18	102.10	18.02
	33.0	53.30	11.18	63.06	12.76	72.82	14.38	75.08	14.56	81.54	15.36	90.84	17.02	102.10	18.94
	35.0	53.30	12.02	63.06	13.68	72.82	15.40	75.08	15.60	81.54	16.38	90.84	18.12	102.10	20.16
	37.0	53.30	13.00	63.06	14.76	72.82	16.60	75.08	16.58	81.54	17.58	90.84	19.40	102.10	21.56
	39.0	53.30	14.18	63.06	16.06	72.82	18.02	75.08	18.06	81.54	19.04	90.84	20.94	102.10	23.24
50	10.0	45.14	5.54	53.30	6.40	61.44	7.22	62.70	7.32	68.98	8.04	77.12	8.90	87.16	9.72
	12.0	45.14	5.70	53.30	6.58	61.44	7.42	62.70	7.50	68.98	8.24	77.12	9.14	87.16	10.02
	14.0	45.14	5.86	53.30	6.76	61.44	7.62	62.70	7.70	68.98	8.46	77.12	9.38	87.16	10.30
	16.0	45.14	6.04	53.30	6.98	61.44	7.88	62.70	7.94	68.98	8.70	77.12	9.68	87.16	10.66
	18.0	45.14	6.30	53.30	7.26	61.44	8.20	62.70	8.26	68.98	9.04	77.12	10.06	87.16	11.10
	20.0	45.14	6.54	53.30	7.54	61.44	8.52	62.70	8.50	68.98	9.34	77.12	10.42	87.16	11.52
	21.0	45.14	6.68	53.30	7.70	61.44	8.70	62.70	8.72	68.98	9.52	77.12	10.62	87.16	11.76
	23.0	45.14	7.06	53.30	8.12	61.44	9.18	62.70	9.20	68.98	10.00	77.12	11.18	87.16	12.40
	25.0	45.14	7.38	53.30	8.48	61.44	9.58	62.70	9.58	68.98	10.40	77.12	11.62	87.16	12.90
	27.0	45.14	7.74	53.30	8.86	61.44	10.00	62.70	9.98	68.98	10.82	77.12	12.08	87.16	13.42
	29.0	45.14	8.14	53.30	9.32	61.44	10.50	62.70	10.48	68.98	11.32	77.12	12.64	87.16	14.06
	31.0	45.14	8.66	53.30	9.88	61.44	11.14	62.70	11.08	68.98	11.98	77.12	13.34	87.16	14.84
	33.0	45.14	9.12	53.30	10.38	61.44	11.68	62.70	11.60	68.98	12.50	77.12	13.90	87.16	15.48
	35.0	45.14	9.82	53.30	11.14	61.44	12.54	62.70	12.44	68.98	13.36	77.12	14.84	87.16	16.50
	37.0	45.14	10.50	53.30	11.88	61.44	13.34	62.70	13.22	68.98	14.18	77.12	15.70	87.16	17.46
	39.0	45.14	11.50	53.30	12.98	61.44	14.56	62.70	14.40	68.98	15.40	77.12	17.00	87.16	18.90

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM440KXVAGH/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	190.20	32.10	179.00	31.26	168.00	30.92	160.80	31.44	153.60	32.12
	13.0	12.0	189.60	32.86	178.80	32.04	168.00	31.74	160.80	32.26	153.60	32.96
	11.0	10.0	189.80	33.78	178.80	32.94	168.00	32.60	160.80	33.14	153.60	33.86
	9.0	8.0	187.00	34.94	177.40	34.28	168.00	34.20	160.80	34.78	153.60	35.54
	7.0	6.0	183.20	36.26	175.60	35.94	168.00	36.24	160.80	36.86	153.60	37.66
	5.0	4.0	180.00	38.02	172.00	37.56	164.00	37.72	160.40	39.20	152.00	40.96
	3.0	2.0	176.60	40.40	166.80	39.46	160.20	39.14	155.80	40.44	148.20	42.04
	0.0	-1.0	171.00	44.80	161.80	43.40	155.60	42.66	150.20	44.18	144.80	46.02
	-3.0	-4.0	165.00	48.86	156.60	47.48	149.40	46.82	144.40	48.10	139.60	49.68
	-5.0	-6.0	159.40	50.42	152.00	49.22	144.40	48.80	139.80	50.18	135.00	51.88
	-7.0	-8.0	153.20	50.98	146.80	50.04	140.20	49.90	135.40	51.20	130.60	52.84
	-10.0	-11.0	147.60	50.00	141.80	49.72	136.20	50.30	131.40	51.54	126.40	53.08
	-12.0	-13.0	141.40	49.46	136.40	49.34	131.40	50.10	128.00	51.88	123.40	54.04
	-15.0	-16.0	138.40	49.14	134.00	49.22	129.80	50.22	126.20	51.92	122.80	54.02
	-17.0	-18.0	133.20	48.16	130.60	48.80	127.80	50.38	124.80	52.76	121.80	55.62
	-20.0	-21.0	130.00	47.92	128.20	48.84	126.40	50.74	122.60	52.32	119.00	54.26
	-22.0	-23.0	120.40	46.40	118.20	47.20	115.80	48.90	112.40	50.46	109.00	52.50
	-25.0	-26.0	105.40	43.56	102.40	44.12	99.40	45.48	96.60	47.00	93.60	49.14
120	15.0	14.0	180.20	31.46	169.00	30.54	158.00	30.08	151.00	30.54	144.00	31.16
	13.0	12.0	180.20	32.42	169.20	31.46	158.00	30.98	151.00	31.46	144.00	32.10
	11.0	10.0	179.80	33.46	168.80	32.52	158.00	32.06	151.00	32.56	144.00	33.22
	9.0	8.0	179.80	35.14	169.00	34.14	158.00	33.66	151.00	34.18	144.00	34.88
	7.0	6.0	180.00	37.16	169.00	36.10	158.00	35.58	151.00	36.14	144.00	36.88
	5.0	4.0	179.80	39.54	169.00	38.42	158.20	37.90	151.20	38.48	144.00	39.24
	3.0	2.0	177.40	42.14	167.00	41.24	157.60	41.02	150.80	41.70	144.00	42.60
	0.0	-1.0	174.40	45.96	165.20	44.54	154.00	43.82	150.60	45.50	144.20	47.54
	-3.0	-4.0	170.20	49.10	161.00	47.06	149.80	45.70	147.00	47.60	141.00	49.90
	-5.0	-6.0	164.00	51.98	156.40	49.14	146.20	46.92	142.40	48.54	138.40	50.52
	-7.0	-8.0	158.40	53.54	150.00	50.16	141.40	47.40	137.40	48.92	132.80	50.80
	-10.0	-11.0	153.60	55.04	145.00	51.44	136.40	48.46	133.00	50.22	128.40	52.36
	-12.0	-13.0	147.40	54.56	140.20	51.70	130.80	49.58	126.60	50.98	123.60	52.72
	-15.0	-16.0	143.00	54.32	136.80	52.12	130.40	50.44	126.40	52.48	122.60	54.96
	-17.0	-18.0	138.00	53.38	131.40	51.86	127.20	51.04	123.20	53.06	120.40	55.48
	-20.0	-21.0	132.00	52.08	127.80	51.64	123.60	52.12	118.40	54.10	114.40	56.52
	-22.0	-23.0	122.60	50.52	118.20	50.02	113.60	50.36	108.80	52.32	105.20	54.82
	-25.0	-26.0	107.80	47.62	103.00	46.94	98.20	47.04	94.00	48.94	90.80	51.54
110	15.0	14.0	173.00	30.82	162.20	29.90	151.40	29.42	144.40	29.80	137.40	30.34
	13.0	12.0	173.00	31.84	162.20	30.88	151.40	30.38	144.40	30.78	137.40	31.32
	11.0	10.0	173.00	33.12	162.20	32.10	151.40	31.58	144.40	32.00	137.40	32.58
	9.0	8.0	173.00	34.78	162.20	33.72	151.40	33.16	144.40	33.60	137.40	34.20
	7.0	6.0	173.20	36.72	162.20	35.60	151.40	35.00	144.40	35.46	137.40	36.10
	5.0	4.0	172.60	38.42	161.60	37.24	150.80	36.62	144.20	37.16	137.40	37.88
	3.0	2.0	170.60	40.80	160.60	39.76	150.80	39.36	144.20	39.94	137.40	40.70
	0.0	-1.0	167.20	42.42	158.20	42.34	151.00	43.04	144.20	43.66	137.40	44.50
	-3.0	-4.0	163.00	44.82	154.20	44.70	148.40	45.36	144.40	46.86	137.40	48.68
	-5.0	-6.0	157.80	47.44	150.20	47.16	144.20	47.72	140.60	49.44	135.60	51.52
	-7.0	-8.0	153.40	49.12	146.00	49.30	140.20	50.40	135.60	51.78	131.00	53.48
	-10.0	-11.0	148.60	51.54	142.80	51.02	135.40	51.58	131.60	53.24	126.40	55.28
	-12.0	-13.0	142.40	51.80	136.80	51.06	129.60	51.28	125.80	52.94	121.00	54.96
	-15.0	-16.0	139.60	52.44	133.60	52.30	127.60	52.78	124.00	54.54	119.40	56.70
	-17.0	-18.0	134.40	51.94	129.20	51.76	124.00	52.30	121.20	54.30	116.00	56.72
	-20.0	-21.0	130.40	52.28	125.20	51.88	119.80	52.36	116.80	54.22	111.40	56.48
	-22.0	-23.0	120.20	50.42	114.80	49.92	109.40	50.26	106.60	52.08	101.80	54.42
	-25.0	-26.0	104.40	47.00	98.80	46.30	93.00	46.36	90.80	48.10	86.60	50.52
100	15.0	14.0	160.20	29.48	149.40	28.44	138.60	27.80	131.60	28.06	125.00	28.52
	13.0	12.0	160.20	30.56	149.40	29.48	138.60	28.82	131.60	29.10	125.00	29.56
	11.0	10.0	160.20	32.02	149.40	30.88	138.60	30.20	131.60	30.48	125.00	30.98
	9.0	8.0	160.20	33.64	149.40	32.44	138.60	31.72	131.60	32.02	125.00	32.54
	7.0	6.0	160.20	35.42	149.40	34.16	**138.60**	**33.40**	131.60	33.72	125.00	34.26
	5.0	4.0	160.20	36.38	149.40	35.08	138.60	34.30	131.60	34.62	125.00	35.18
	3.0	2.0	160.20	38.46	149.40	37.10	138.60	36.28	131.60	36.62	125.00	37.20
	0.0	-1.0	159.00	40.50	148.80	39.20	138.60	38.50	131.60	38.86	125.00	39.48
	-3.0	-4.0	155.20	42.08	146.80	41.20	138.60	41.00	131.60	41.38	125.00	42.04
	-5.0	-6.0	149.40	44.48	142.60	43.90	135.80	44.06	130.20	44.46	123.40	45.06
	-7.0	-8.0	145.00	45.78	138.80	45.34	132.60	45.66	127.40	47.56	121.00	48.26
	-10.0	-11.0	139.40	49.42	133.60	49.52	129.40	50.52	123.00	51.00	116.40	51.66
	-12.0	-13.0	133.80	50.30	128.80	50.64	124.20	51.92	118.00	52.40	111.80	53.10
	-15.0	-16.0	130.20	52.58	127.00	53.00	121.20	54.42	115.20	54.92	109.20	55.66
	-17.0	-18.0	127.20	52.94	123.00	52.92	118.80	53.84	112.20	54.34	106.80	55.06
	-20.0	-21.0	124.00	53.86	119.00	53.42	114.00	53.92	107.80	53.14	102.60	55.14
	-22.0	-23.0	113.40	52.02	108.20	51.48	103.00	51.82	97.40	51.12	92.80	53.24
	-25.0	-26.0	97.00	48.50	91.40	47.78	86.00	47.82	81.40	47.24	77.40	49.54

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM440KXVAGH/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	27.02	134.40	26.06	124.80	25.48	118.60	25.72	112.60	26.14
	13.0	12.0	144.20	27.96	134.40	26.98	124.80	26.38	118.60	26.62	112.60	27.04
	11.0	10.0	144.20	29.04	134.40	28.02	124.80	27.40	118.60	27.66	112.60	28.10
	9.0	8.0	144.20	30.50	134.40	29.42	124.80	28.76	118.60	29.04	112.60	29.50
	7.0	6.0	144.20	32.08	134.40	30.94	124.80	30.26	118.60	30.54	112.60	31.02
	5.0	4.0	144.20	33.38	134.40	32.20	124.80	31.48	118.60	31.78	112.60	32.28
	3.0	2.0	144.20	34.96	134.40	33.72	124.80	32.98	118.60	33.30	112.60	33.82
	0.0	-1.0	144.20	37.34	134.40	36.02	124.80	35.22	118.60	35.56	112.60	36.12
	-3.0	-4.0	144.20	39.84	134.40	38.42	124.80	37.56	118.60	37.92	112.60	38.54
	-5.0	-6.0	142.20	40.80	133.60	40.44	124.80	40.78	118.60	41.16	112.60	41.82
	-7.0	-8.0	140.00	41.48	131.00	42.28	124.80	43.90	118.60	44.30	112.60	45.02
	-10.0	-11.0	133.80	42.16	126.60	44.40	121.20	47.42	117.20	44.64	110.20	45.36
	-12.0	-13.0	128.20	42.90	121.60	45.34	118.00	48.60	112.20	45.42	106.60	46.16
	-15.0	-16.0	124.40	45.02	120.20	47.20	115.60	50.20	108.60	45.52	103.20	46.26
	-17.0	-18.0	118.80	46.40	115.40	48.62	110.60	51.78	105.40	46.34	99.20	47.08
	-20.0	-21.0	113.40	48.00	110.60	49.96	106.60	53.02	99.80	47.98	94.20	47.60
	-22.0	-23.0	103.40	46.04	100.20	47.80	95.80	50.58	89.80	45.82	84.80	45.62
	-25.0	-26.0	87.80	42.42	84.00	43.80	79.40	46.04	74.60	41.76	70.40	41.82
80	15.0	14.0	128.20	24.58	119.60	23.70	110.80	23.18	105.40	23.40	100.00	23.76
	13.0	12.0	128.20	25.38	119.60	24.48	110.80	23.94	105.40	24.16	100.00	24.54
	11.0	10.0	128.20	26.08	119.60	25.14	110.80	24.60	105.40	24.82	100.00	25.22
	9.0	8.0	128.20	27.38	119.60	26.40	110.80	25.82	105.40	26.06	100.00	26.48
	7.0	6.0	128.20	28.74	119.60	27.72	110.80	27.10	105.40	27.36	100.00	27.80
	5.0	4.0	128.20	30.40	119.60	29.32	110.80	28.66	105.40	28.94	100.00	29.40
	3.0	2.0	128.20	31.48	119.60	30.36	110.80	29.68	105.40	29.96	100.00	30.44
	0.0	-1.0	128.20	33.90	119.60	32.70	110.80	31.98	105.40	32.28	100.00	32.80
	-3.0	-4.0	128.20	35.24	119.60	34.34	110.80	34.16	105.40	34.48	100.00	35.04
	-5.0	-6.0	124.60	35.84	118.20	35.64	110.80	36.14	105.40	36.48	100.00	37.06
	-7.0	-8.0	121.00	36.04	116.00	36.60	110.80	37.78	105.40	38.14	100.00	38.76
	-10.0	-11.0	115.80	37.06	112.60	37.68	107.20	38.86	101.80	39.22	96.60	39.86
	-12.0	-13.0	112.20	37.20	107.00	38.10	102.80	39.76	97.60	40.12	92.80	40.78
	-15.0	-16.0	108.20	39.36	104.20	39.96	100.20	41.32	95.80	40.76	91.00	41.42
	-17.0	-18.0	104.20	40.34	100.40	41.04	97.00	42.56	93.20	42.20	87.60	42.88
	-20.0	-21.0	99.60	41.26	96.60	42.12	93.40	43.84	88.20	41.90	84.60	42.56
	-22.0	-23.0	91.00	39.58	87.80	40.32	84.40	41.84	79.80	40.00	76.40	40.74
	-25.0	-26.0	77.60	36.50	74.00	36.96	70.40	38.10	66.40	36.50	63.60	37.32
70	15.0	14.0	112.20	21.54	104.60	20.78	97.00	20.32	92.20	20.50	87.60	20.84
	13.0	12.0	112.20	22.16	104.60	21.38	97.00	20.90	92.20	21.10	87.60	21.44
	11.0	10.0	112.20	22.76	104.60	21.96	97.00	21.46	92.20	21.66	87.60	22.02
	9.0	8.0	112.20	23.72	104.60	22.88	97.00	22.38	92.20	22.58	87.60	22.94
	7.0	6.0	112.20	24.82	104.60	23.94	97.00	23.42	92.20	23.64	87.60	24.02
	5.0	4.0	112.20	26.18	104.60	25.24	97.00	24.68	92.20	24.92	87.60	25.32
	3.0	2.0	112.20	27.16	104.60	26.20	97.00	25.62	92.20	25.86	87.60	26.26
	0.0	-1.0	112.20	29.14	104.60	28.10	97.00	27.48	92.20	27.74	87.60	28.18
	-3.0	-4.0	112.20	31.10	104.60	30.00	97.00	29.32	92.20	29.60	87.60	30.08
	-5.0	-6.0	109.60	32.30	103.40	31.50	97.00	31.18	92.20	31.46	87.60	31.98
	-7.0	-8.0	107.20	32.96	101.60	32.64	97.00	32.86	92.20	33.18	87.60	33.70
	-10.0	-11.0	104.60	33.54	100.20	33.92	97.00	34.64	92.20	34.96	87.60	35.52
	-12.0	-13.0	101.40	34.46	97.20	34.86	93.20	35.62	91.40	37.50	87.00	37.20
	-15.0	-16.0	100.60	35.88	96.80	36.74	94.00	38.34	89.20	38.70	84.80	39.32
	-17.0	-18.0	98.00	37.52	94.40	38.42	91.60	40.10	87.00	40.46	82.60	41.12
	-20.0	-21.0	94.60	38.18	92.80	39.10	90.00	40.80	85.60	41.18	81.20	41.84
	-22.0	-23.0	86.40	34.88	84.20	37.24	81.20	38.74	76.80	38.88	72.40	39.38
	-25.0	-26.0	73.60	33.38	71.00	33.88	67.60	35.00	63.20	34.74	58.80	34.92
60	15.0	14.0	96.00	18.50	89.60	17.86	83.20	17.46	79.00	17.62	75.00	17.90
	13.0	12.0	96.00	18.96	89.60	18.30	83.20	17.88	79.00	18.06	75.00	18.34
	11.0	10.0	96.00	19.44	89.60	18.76	83.20	18.34	79.00	18.52	75.00	18.82
	9.0	8.0	96.00	20.08	89.60	19.38	83.20	18.94	79.00	19.12	75.00	19.42
	7.0	6.0	96.00	20.94	89.60	20.20	83.20	19.76	79.00	19.94	75.00	20.26
	5.0	4.0	96.00	22.00	89.60	21.22	83.20	20.74	79.00	20.94	75.00	21.28
	3.0	2.0	96.00	22.88	89.60	22.06	83.20	21.58	79.00	21.78	75.00	22.12
	0.0	-1.0	96.00	24.44	89.60	23.56	83.20	23.04	79.00	23.26	75.00	23.64
	-3.0	-4.0	96.00	26.04	89.60	25.12	83.20	24.56	79.00	24.80	75.00	25.20
	-5.0	-6.0	95.80	27.74	89.40	26.80	83.20	26.26	79.00	26.50	75.00	26.92
	-7.0	-8.0	93.60	28.90	88.40	28.20	83.20	27.96	79.00	28.22	75.00	28.68
	-10.0	-11.0	90.80	29.80	87.00	29.52	83.20	29.74	79.00	30.02	75.00	30.50
	-12.0	-13.0	88.40	31.26	85.80	31.36	83.20	32.06	79.00	32.36	75.00	32.88
	-15.0	-16.0	88.80	34.06	86.40	34.66	85.00	35.94	80.80	36.26	76.80	36.86
	-17.0	-18.0	88.00	35.78	86.20	36.64	85.40	38.24	81.20	38.60	77.00	39.22
	-20.0	-21.0	86.00	36.86	84.20	37.76	83.40	39.40	79.20	39.76	75.20	40.40
	-22.0	-23.0	77.60	34.72	75.60	35.42	74.40	36.80	70.20	36.92	66.20	37.36
	-25.0	-26.0	64.60	30.94	62.20	31.30	60.20	32.22	56.20	31.90	52.20	31.94

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	80.00	15.46	74.60	14.94	69.40	14.62	65.80	14.92	62.60	15.34
	13.0	12.0	80.00	15.70	74.60	15.16	69.40	14.84	65.80	15.14	62.60	15.58
	11.0	10.0	80.00	16.06	74.60	15.50	69.40	15.18	65.80	15.48	62.60	15.94
	9.0	8.0	80.00	16.28	74.60	15.72	69.40	15.38	65.80	15.70	62.60	16.14
	7.0	6.0	80.00	16.82	74.60	16.24	69.40	15.90	65.80	16.22	62.60	16.70
	5.0	4.0	80.00	17.54	74.60	16.94	69.40	16.58	65.80	16.92	62.60	17.40
	3.0	2.0	80.00	18.32	74.60	17.68	69.40	17.32	65.80	17.66	62.60	18.18
	0.0	-1.0	80.00	19.40	74.60	18.72	69.40	18.34	65.80	18.70	62.60	19.24
	-3.0	-4.0	80.00	20.62	74.60	19.90	69.40	19.48	65.80	19.88	62.60	20.44
	-5.0	-6.0	80.00	22.28	74.60	21.52	69.40	21.06	65.80	21.48	62.60	22.10
	-7.0	-8.0	80.00	24.24	74.60	23.42	69.40	22.92	65.80	23.38	62.60	24.06
	-10.0	-11.0	80.00	25.76	74.60	24.88	69.40	24.36	65.80	24.84	62.60	25.56
	-12.0	-13.0	80.00	27.48	74.60	26.54	69.40	25.98	65.80	26.50	62.60	27.26
	-15.0	-16.0	81.80	30.12	76.40	29.08	70.80	28.48	67.40	29.04	64.00	29.88
	-17.0	-18.0	83.00	32.96	77.60	31.82	72.00	31.16	68.40	31.78	65.00	32.70
	-20.0	-21.0	84.40	36.26	78.80	35.00	73.20	34.28	69.40	34.96	66.00	35.96
	-22.0	-23.0	74.20	33.32	68.80	32.00	63.40	31.14	59.80	31.52	56.20	32.24
	-25.0	-26.0	58.80	28.22	53.60	26.78	48.40	25.70	44.80	25.54	41.40	25.72

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	15.78	142.15	18.41	166.01	21.03	176.80	22.22	189.17	23.88	203.32	25.28	221.00	27.35
	12.0	118.53	16.16	141.40	18.86	165.13	21.56	175.86	22.74	188.17	24.37	202.25	25.90	219.82	28.11
	14.0	117.90	16.57	140.64	19.33	164.25	22.10	174.92	23.28	187.17	24.90	201.17	26.54	218.65	28.90
	16.0	116.80	17.06	139.33	19.88	162.73	22.75	173.30	23.92	185.42	25.54	199.29	27.26	216.62	29.77
	18.0	115.70	17.49	138.02	20.36	161.20	23.30	171.67	24.46	183.69	26.05	197.42	27.88	214.59	30.52
	20.0	114.42	18.08	136.48	21.03	159.40	24.07	169.76	25.23	181.64	26.81	195.22	28.73	212.19	31.52
	21.0	113.50	18.64	135.40	21.67	158.13	24.80	168.40	25.96	180.19	27.57	193.66	29.56	210.50	32.45
	23.0	112.15	19.85	133.77	23.04	156.24	26.37	166.39	27.57	178.03	29.20	191.35	31.33	207.98	34.46
	25.0	110.73	21.00	132.09	24.34	154.28	27.85	164.30	29.07	175.79	30.73	188.94	32.97	205.37	36.31
	27.0	109.25	22.71	130.33	26.28	152.21	30.04	162.10	31.30	173.44	33.02	186.40	35.43	202.62	39.05
	29.0	107.38	24.34	128.09	28.11	149.60	32.12	159.31	33.42	170.46	35.17	183.22	37.70	199.14	41.59
	31.0	105.70	26.23	126.08	30.23	147.26	34.51	156.83	35.84	167.81	37.64	180.35	40.32	196.03	44.49
	33.0	103.63	27.96	123.63	32.15	144.37	36.66	153.75	38.02	164.52	39.85	176.82	42.60	192.20	47.01
	35.0	101.63	29.56	121.24	33.92	141.59	38.64	150.79	40.00	161.34	41.83	173.41	44.63	188.49	49.24
	37.0	99.50	31.33	118.69	35.85	138.62	40.77	147.63	42.15	157.96	43.98	169.77	46.80	184.53	51.60
	39.0	97.23	32.71	115.99	37.33	135.47	42.39	144.27	43.75	154.37	45.55	165.90	48.32	180.34	53.24
120	10.0	111.76	15.60	133.28	18.20	155.63	20.79	165.57	21.94	175.50	23.35	187.10	24.52	195.37	25.49
	12.0	111.76	16.01	133.28	18.67	155.63	21.33	165.57	22.48	175.50	23.88	187.10	25.16	195.37	26.24
	14.0	111.76	16.44	133.28	19.17	155.63	21.91	165.57	23.06	175.50	24.43	187.10	25.82	195.37	27.01
	16.0	111.76	16.86	133.28	19.64	155.63	22.47	165.57	23.60	175.50	24.96	187.10	26.43	195.37	27.73
	18.0	110.88	17.28	132.22	20.12	154.40	23.03	164.26	24.15	174.11	25.48	185.62	27.04	193.82	28.43
	20.0	109.99	17.93	131.17	20.85	153.17	23.86	163.60	24.98	172.72	26.29	184.13	27.95	192.27	29.46
	21.0	109.13	18.44	130.15	21.42	151.98	24.51	161.68	25.64	171.38	26.97	182.70	28.68	190.78	30.26
	23.0	107.65	19.41	128.38	22.54	149.91	25.78	159.83	26.93	169.04	28.26	180.21	30.07	188.18	31.77
	25.0	106.43	20.87	126.93	24.19	148.22	27.66	157.68	28.85	167.13	30.20	178.18	32.15	186.06	34.01
	27.0	104.75	22.39	124.92	25.90	145.87	29.61	155.19	30.83	164.49	32.21	175.36	34.28	183.12	36.31
	29.0	103.32	24.04	123.22	27.78	143.89	31.72	153.07	32.97	162.15	34.34	172.97	36.55	180.62	38.74
	31.0	101.57	25.84	121.13	29.79	141.45	33.99	150.48	35.27	159.31	36.63	170.04	38.97	177.56	41.32
	33.0	99.83	27.20	119.06	31.27	139.02	35.66	147.89	36.93	156.72	38.34	167.12	40.67	174.52	43.11
	35.0	97.95	28.67	116.82	32.88	136.41	37.44	145.12	38.73	153.72	40.11	163.98	42.45	171.24	44.99
	37.0	96.02	30.35	114.51	34.72	133.70	39.49	142.24	40.77	150.77	42.15	160.73	44.49	167.84	47.13
	39.0	94.07	31.80	112.19	36.28	131.00	41.20	139.36	42.47	147.72	43.80	157.47	46.10	164.45	48.79
110	10.0	98.39	14.58	117.48	17.04	138.04	19.58	146.86	20.65	155.95	22.03	173.72	24.18	182.10	25.22
	12.0	98.39	14.93	117.48	17.44	138.04	20.06	146.86	21.14	155.95	22.50	173.72	24.77	182.10	25.93
	14.0	98.39	15.39	117.48	17.97	138.04	20.67	146.86	21.74	155.95	23.09	173.72	25.49	182.10	26.78
	16.0	98.39	15.85	117.48	18.49	138.04	21.28	146.86	22.35	155.95	23.68	173.72	26.22	182.10	27.60
	18.0	98.39	16.31	117.48	19.02	138.04	21.89	146.86	22.96	155.95	24.27	173.72	26.92	182.10	28.41
	20.0	98.39	16.97	117.48	19.76	138.04	22.75	146.86	23.83	155.95	25.13	173.04	27.74	182.10	29.52
	21.0	98.39	17.37	117.48	20.21	138.04	23.27	146.86	24.34	155.95	25.64	172.44	28.17	182.10	30.17
	23.0	98.39	18.34	117.48	21.30	138.04	24.52	146.86	25.61	155.95	26.93	170.48	29.19	180.99	31.47
	25.0	98.39	19.85	117.48	23.03	138.04	26.49	146.86	27.63	155.95	28.99	168.57	30.97	179.29	33.43
	27.0	98.39	21.79	117.48	25.24	138.04	29.03	146.86	30.22	155.28	31.42	165.93	33.24	176.80	35.92
	29.0	98.39	23.33	117.48	26.99	138.04	31.01	146.86	32.24	153.96	33.01	163.59	34.86	174.40	37.73
	31.0	97.38	25.07	116.28	28.93	136.63	33.22	145.36	34.48	151.92	35.18	160.75	37.07	171.48	40.17
	33.0	96.38	26.37	115.08	30.35	135.22	34.81	143.86	36.07	149.34	36.61	158.15	38.59	168.57	41.74
	35.0	94.71	27.94	113.09	32.09	132.88	36.76	141.36	38.02	146.56	38.46	155.17	40.44	165.42	43.74
	37.0	93.05	29.56	111.10	33.86	130.54	38.75	138.87	40.00	143.68	40.32	152.21	42.30	162.17	45.71
	39.0	91.18	30.93	108.87	35.33	127.92	40.36	136.10	41.60	140.80	41.88	149.16	43.80	158.91	47.28
100	10.0	87.54	13.56	104.24	15.80	121.52	18.00	129.00	18.96	137.06	20.14	152.62	22.19	168.16	24.34
	12.0	87.54	13.92	104.24	16.21	121.52	18.49	129.00	19.44	137.06	20.64	152.62	22.78	168.16	25.07
	14.0	87.54	14.44	104.24	16.81	121.52	19.19	129.00	20.15	137.06	21.41	152.62	23.62	168.16	26.07
	16.0	87.54	14.93	104.24	17.37	121.52	19.83	129.00	20.79	137.06	22.03	152.62	24.37	168.16	26.98
	18.0	87.54	15.42	104.24	17.93	121.52	20.47	129.00	21.42	137.06	22.66	152.62	25.12	168.16	27.87
	20.0	87.54	16.17	104.24	18.79	121.52	21.45	129.00	22.42	137.06	23.66	152.62	26.26	168.16	29.20
	21.0	87.54	16.66	104.24	19.34	121.52	22.09	129.00	23.06	137.06	24.31	152.62	26.99	168.16	30.05
	23.0	87.54	17.52	104.24	20.32	121.52	23.19	129.00	24.18	137.06	25.43	152.62	28.26	167.04	31.19
	25.0	87.54	18.68	104.24	21.62	121.52	24.68	129.00	25.68	137.06	26.95	152.62	29.97	165.35	32.59
	27.0	87.54	20.11	104.24	23.22	121.52	26.51	129.00	27.53	137.06	28.84	152.62	32.06	163.06	34.35
	29.0	87.54	21.48	104.24	24.77	121.52	28.25	129.00	29.29	137.06	30.61	152.62	34.00	160.65	35.95
	31.0	87.54	22.97	104.24	26.43	121.52	30.11	129.00	31.18	137.06	32.51	152.62	36.07	158.25	37.59
	33.0	87.54	24.62	104.24	28.26	121.52	32.18	129.00	33.26	137.06	34.60	151.49	37.90	155.95	39.35
	35.0	87.54	26.29	104.24	30.12	121.52	34.24	**129.00**	**34.80**	137.06	36.69	149.43	39.26	153.08	40.77
	37.0	87.54	28.58	104.24	32.65	121.52	37.07	128.06	37.28	136.06	39.13	146.82	41.35	149.88	42.77
	39.0	87.54	30.61	104.24	34.86	120.95	39.23	127.25	39.23	134.27	40.71	142.35	42.22	145.37	43.65
90	10.0	79.89	11.76	95.17	13.70	111.61	15.72	117.48	16.41	125.12	17.45	139.57	19.29	140.83	19.27
	12.0	79.89	12.01	95.17	14.00	111.61	16.06	117.48	16.75	125.12	17.80	139.57	19.71	153.91	21.60
	14.0	79.89	12.33	95.17	14.37	111.61	16.50	117.48	17.17	125.12	18.28	139.57	20.21	153.91	22.22
	16.0	79.89	12.78	95.17	14.86	111.61	17.08	117.48	17.75	125.12	18.86	139.57	20.90	153.91	23.05
	18.0	79.89	13.18	95.17	15.34	111.61	17.62	117.48	18.28	125.12	19.38	139.57	21.52	153.91	23.79
	20.0	79.89	13.81	95.17	16.04	111.61	18.44	117.48	19.10	125.12	20.20	139.57	22.46	153.91	24.87
	21.0	79.89	14.17	95.17	16.45	111.61	18.90	117.48	19.56	125.12	20.67	139.57	23.00	153.91	25.50
	23.0	79.89	14.88	95.17	17.25	111.61	19.81	117.48	20.48	125.12	21.59	139.57	24.04	153.91	26.64
	25.0	79.89	15.71	95.17	18.20	111.61	20.90	117.48	21.56	125.12	22.68	139.57	25.26	153.91	27.95
	27.0	79.89	16.86	95.17	19.49	111.61	22.38	117.48	23.04	125.12	24.20	139.57	26.94	153.91	29.81
	29.0	79.89	18.04	95.17	20.82	111.61	23.87	117.48	24.55	125.12	25.72	139.57	28.62	153.91	31.70
	31.0	79.89	19.26	95.17	22.18	111.61	25.43	117.48	26.11	125.12	27.28	139.57	30.33	153.91	33.61
	33.0	79.89	20.62	95.17	23.69	111.61	27.13	117.48	27.81	125.12	29.00	139.57	32.11	153.91	35.65
	35.0	79.89	22.08	95.17	25.29	111.61	28.93	117.48	29.61	125.12	30.82	139.57	33.92	150.42	36.90
	37.0	79.89	23.81	95.17	27.21	111.61	31.08	117.48	31.48	125.12	32.91	139.57	36.14	146.75	38.34
	39.0	79.89	25.79	95.17	29.38	111.61	33.46	117.48	33.79	125.12	35.21	137.38	37.99	141.55	39.45

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM460KXVAGH/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	10.02	85.71	11.65	99.82	13.27	104.52	13.79	111.84	14.70	124.70	16.27	137.97	17.74
	12.0	72.12	10.19	85.71	11.84	99.82	13.50	104.52	14.00	111.84	14.94	124.70	16.55	137.97	18.09
	14.0	72.12	10.34	85.71	12.01	99.82	13.70	104.52	14.19	111.84	15.18	124.70	16.77	137.97	18.41
	16.0	72.12	10.74	85.71	12.46	99.82	14.22	104.52	14.69	111.84	15.68	124.70	17.38	137.97	19.13
	18.0	72.12	11.07	85.71	12.85	99.82	14.66	104.52	15.13	111.84	16.11	124.70	17.89	137.97	19.73
	20.0	72.12	11.57	85.71	13.41	99.82	15.30	104.52	15.76	111.84	16.75	124.70	18.63	137.97	20.59
	21.0	72.12	11.82	85.71	13.70	99.82	15.62	104.52	16.09	111.84	17.08	124.70	19.00	137.97	21.02
	23.0	72.12	12.39	85.71	14.33	99.82	16.36	104.52	16.81	111.84	17.81	124.70	19.82	137.97	21.97
	25.0	72.12	12.97	85.71	14.98	99.82	17.08	104.52	17.54	111.84	18.53	124.70	20.63	137.97	22.90
	27.0	72.12	13.87	85.71	16.00	99.82	18.23	104.52	18.69	111.84	19.71	124.70	21.93	137.97	24.37
	29.0	72.12	14.87	85.71	17.11	99.82	19.49	104.52	19.95	111.84	20.99	124.70	23.35	137.97	25.95
	31.0	72.12	15.86	85.71	18.22	99.82	20.73	104.52	21.18	111.84	22.23	124.70	24.70	137.97	27.47
	33.0	72.12	16.94	85.71	19.41	99.82	22.08	104.52	22.51	111.84	23.59	124.70	26.17	137.97	29.10
	35.0	72.12	18.19	85.71	20.79	99.82	23.62	104.52	24.04	111.84	25.13	124.70	27.82	137.97	30.94
	37.0	72.12	19.46	85.71	22.18	99.82	25.16	104.52	25.57	111.84	26.67	124.70	29.45	137.97	32.72
	39.0	72.12	21.32	85.71	24.23	99.82	27.44	104.52	27.84	111.84	28.99	124.70	31.90	137.97	35.42
70	10.0	64.10	8.20	76.00	9.51	87.90	10.76	91.57	11.22	98.62	12.03	109.60	13.17	122.70	14.37
	12.0	64.10	8.45	76.00	9.81	87.90	11.11	91.57	11.45	98.62	12.36	109.60	13.58	122.70	14.87
	14.0	64.10	8.67	76.00	10.05	87.90	11.37	91.57	11.68	98.62	12.62	109.60	13.90	122.70	15.28
	16.0	64.10	9.06	76.00	10.50	87.90	11.89	91.57	12.06	98.62	13.14	109.60	14.51	122.70	15.99
	18.0	64.10	9.40	76.00	10.89	87.90	12.33	91.57	12.48	98.62	13.57	109.60	15.02	122.70	16.59
	20.0	64.10	9.78	76.00	11.31	87.90	12.82	91.57	12.95	98.62	14.06	109.60	15.58	122.70	17.25
	21.0	64.10	10.01	76.00	11.57	87.90	13.11	91.57	13.24	98.62	14.36	109.60	15.92	122.70	17.64
	23.0	64.10	10.48	76.00	12.09	87.90	13.70	91.57	13.89	98.62	14.94	109.60	16.58	122.70	18.40
	25.0	64.10	10.87	76.00	12.53	87.90	14.20	91.57	14.48	98.62	15.42	109.60	17.11	122.70	19.03
	27.0	64.10	11.50	76.00	13.23	87.90	14.98	91.57	15.26	98.62	16.20	109.60	17.98	122.70	20.01
	29.0	64.10	11.95	76.00	13.72	87.90	15.53	91.57	16.15	98.62	16.73	109.60	18.56	122.70	20.65
	31.0	64.10	12.67	76.00	14.51	87.90	16.40	91.57	17.12	98.62	17.62	109.60	19.51	122.70	21.73
	33.0	64.10	13.53	76.00	15.48	87.90	17.48	91.57	18.05	98.62	18.70	109.60	20.67	122.70	23.03
	35.0	64.10	14.53	76.00	16.57	87.90	18.70	91.57	19.31	98.62	19.92	109.60	21.98	122.70	24.48
	37.0	64.10	15.89	76.00	18.06	87.90	20.34	91.57	20.54	98.62	21.61	109.60	23.78	122.70	26.46
	39.0	64.10	17.28	76.00	19.59	87.90	22.03	91.57	22.37	98.62	23.31	109.60	25.57	122.70	28.43
60	10.0	55.81	6.91	66.03	8.00	76.25	9.04	78.61	9.29	85.37	10.06	95.12	11.07	106.91	12.08
	12.0	55.81	7.11	66.03	8.24	76.25	9.31	78.61	9.51	85.37	10.33	95.12	11.39	106.91	12.47
	14.0	55.81	7.30	66.03	8.45	76.25	9.55	78.61	9.73	85.37	10.57	95.12	11.68	106.91	12.82
	16.0	55.81	7.58	66.03	8.77	76.25	9.92	78.61	10.03	85.37	10.94	95.12	12.11	106.91	13.34
	18.0	55.81	7.89	66.03	9.12	76.25	10.32	78.61	10.41	85.37	11.33	95.12	12.56	106.91	13.87
	20.0	55.81	8.20	66.03	9.47	76.25	10.71	78.61	10.76	85.37	11.72	95.12	13.03	106.91	14.40
	21.0	55.81	8.39	66.03	9.68	76.25	10.94	78.61	11.02	85.37	11.96	95.12	13.29	106.91	14.71
	23.0	55.81	8.82	66.03	10.16	76.25	11.49	78.61	11.58	85.37	12.51	95.12	13.91	106.91	15.43
	25.0	55.81	9.19	66.03	10.57	76.25	11.95	78.61	12.07	85.37	12.95	95.12	14.41	106.91	16.00
	27.0	55.81	9.67	66.03	11.10	76.25	12.54	78.61	12.65	85.37	13.54	95.12	15.07	106.91	16.75
	29.0	55.81	10.12	66.03	11.58	76.25	13.09	78.61	13.33	85.37	14.08	95.12	15.66	106.91	17.40
	31.0	55.81	10.74	66.03	12.28	76.25	13.85	78.61	14.13	85.37	14.85	95.12	16.49	106.91	18.35
	33.0	55.81	11.39	66.03	12.98	76.25	14.65	78.61	14.83	85.37	15.64	95.12	17.33	106.91	19.28
	35.0	55.81	12.25	66.03	13.93	76.25	15.69	78.61	15.89	85.37	16.69	95.12	18.46	106.91	20.53
	37.0	55.81	13.24	66.03	15.02	76.25	16.90	78.61	16.89	85.37	17.90	95.12	19.75	106.91	21.96
	39.0	55.81	14.45	66.03	16.36	76.25	18.36	78.61	18.40	85.37	19.38	95.12	21.32	106.91	23.68
50	10.0	47.27	5.66	55.81	6.54	64.34	7.37	65.65	7.46	72.22	8.20	80.75	9.08	91.25	9.91
	12.0	47.27	5.81	55.81	6.71	64.34	7.58	65.65	7.66	72.22	8.41	80.75	9.33	91.25	10.22
	14.0	47.27	5.97	55.81	6.90	64.34	7.78	65.65	7.85	72.22	8.62	80.75	9.57	91.25	10.51
	16.0	47.27	6.17	55.81	7.12	64.34	8.03	65.65	8.09	72.22	8.88	80.75	9.86	91.25	10.87
	18.0	47.27	6.43	55.81	7.41	64.34	8.37	65.65	8.42	72.22	9.21	80.75	10.26	91.25	11.33
	20.0	47.27	6.68	55.81	7.69	64.34	8.68	65.65	8.68	72.22	9.53	80.75	10.62	91.25	11.75
	21.0	47.27	6.82	55.81	7.85	64.34	8.87	65.65	8.90	72.22	9.71	80.75	10.84	91.25	11.99
	23.0	47.27	7.21	55.81	8.28	64.34	9.36	65.65	9.38	72.22	10.21	80.75	11.40	91.25	12.64
	25.0	47.27	7.54	55.81	8.65	64.34	9.77	65.65	9.77	72.22	10.61	80.75	11.85	91.25	13.16
	27.0	47.27	7.89	55.81	9.04	64.34	10.20	65.65	10.19	72.22	11.04	80.75	12.33	91.25	13.70
	29.0	47.27	8.31	55.81	9.50	64.34	10.72	65.65	10.68	72.22	11.55	80.75	12.89	91.25	14.34
	31.0	47.27	8.84	55.81	10.08	64.34	11.37	65.65	11.32	72.22	12.22	80.75	13.61	91.25	15.15
	33.0	47.27	9.29	55.81	10.58	64.34	11.91	65.65	11.83	72.22	12.75	80.75	14.19	91.25	15.79
	35.0	47.27	10.02	55.81	11.37	64.34	12.78	65.65	12.68	72.22	13.63	80.75	15.13	91.25	16.84
	37.0	47.27	10.71	55.81	12.13	64.34	13.62	65.65	13.49	72.22	14.47	80.75	16.02	91.25	17.82
	39.0	47.27	11.74	55.81	13.24	64.34	14.85	65.65	14.69	72.22	15.72	80.75	17.35	91.25	19.28

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM460KXVAGH/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	30.95	187.20	30.14	175.60	29.81	167.80	30.26	160.60	30.97
	13.0	12.0	198.30	31.68	186.90	30.90	175.60	30.59	167.80	31.05	160.60	31.78
	11.0	10.0	198.40	32.57	187.00	31.75	175.60	31.42	167.80	31.91	160.60	32.65
	9.0	8.0	196.60	33.86	186.10	33.16	175.60	32.98	167.80	33.47	160.60	34.26
	7.0	6.0	194.00	35.43	184.80	34.90	175.60	34.94	167.80	35.47	160.60	36.31
	5.0	4.0	190.70	36.84	181.70	36.31	172.70	36.37	167.70	37.52	159.50	38.91
	3.0	2.0	186.80	38.55	177.30	37.84	170.00	37.73	164.70	38.84	157.00	40.12
	0.0	-1.0	182.40	41.87	172.80	41.15	166.50	41.12	160.10	42.27	154.30	43.79
	-3.0	-4.0	176.40	45.82	167.80	45.09	160.80	45.10	155.00	46.88	149.90	48.31
	-5.0	-6.0	171.30	47.96	163.00	47.08	155.90	46.98	150.60	50.22	145.40	51.76
	-7.0	-8.0	164.30	49.01	157.60	48.10	151.20	48.00	145.80	51.81	140.50	53.34
	-10.0	-11.0	158.90	48.50	152.10	48.00	146.40	48.35	141.30	51.76	135.80	53.22
	-12.0	-13.0	151.20	47.56	145.60	47.20	139.90	47.64	136.00	51.31	131.50	53.18
	-15.0	-16.0	143.50	45.57	138.60	45.54	133.80	46.31	130.20	48.80	126.90	50.67
	-17.0	-18.0	135.20	43.92	131.70	44.28	129.90	45.48	125.50	48.54	122.50	50.74
	-20.0	-21.0	126.90	42.13	124.60	42.92	122.70	44.58	119.00	46.76	115.80	48.48
	-22.0	-23.0	116.80	40.37	111.60	40.15	109.50	41.37	99.00	40.65	95.10	41.82
	-25.0	-26.0	105.90	38.41	100.60	38.03	94.50	37.47	87.90	38.00	83.80	38.86
120	15.0	14.0	188.30	30.35	176.80	29.46	165.20	29.02	157.80	29.44	150.60	30.07
	13.0	12.0	188.40	31.28	176.80	30.35	165.20	29.89	157.80	30.33	150.60	30.97
	11.0	10.0	187.80	32.28	176.50	31.36	165.20	30.93	157.80	31.38	150.60	32.05
	9.0	8.0	188.00	33.88	176.60	32.91	165.20	32.46	157.80	32.92	150.60	33.63
	7.0	6.0	188.10	35.83	176.60	34.80	165.20	34.30	157.80	34.80	150.60	35.55
	5.0	4.0	188.00	37.77	176.60	36.70	165.30	36.19	158.00	36.76	150.60	37.48
	3.0	2.0	185.10	39.71	174.60	38.88	164.80	38.66	157.90	39.35	150.60	40.16
	0.0	-1.0	182.20	42.75	172.70	41.77	162.70	41.46	157.50	42.67	150.70	44.25
	-3.0	-4.0	178.50	45.64	169.10	44.56	159.60	44.19	155.10	45.63	149.20	47.40
	-5.0	-6.0	172.90	48.44	164.80	46.84	156.20	45.97	151.90	48.05	147.40	49.68
	-7.0	-8.0	167.30	50.03	158.90	48.05	151.90	46.77	147.40	50.02	142.10	51.73
	-10.0	-11.0	162.10	51.46	154.20	49.29	146.90	47.83	142.70	50.15	137.60	51.82
	-12.0	-13.0	153.40	50.47	147.20	48.79	139.90	47.92	136.30	49.99	131.60	51.61
	-15.0	-16.0	146.10	48.73	139.70	47.72	134.20	47.22	130.10	48.76	125.50	50.67
	-17.0	-18.0	135.00	46.97	130.60	46.52	127.30	46.75	122.60	48.14	119.20	50.09
	-20.0	-21.0	125.80	44.65	122.60	44.86	119.80	45.91	114.80	47.36	110.70	49.18
	-22.0	-23.0	116.20	42.68	110.70	42.24	104.20	41.89	97.40	42.58	93.80	44.10
	-25.0	-26.0	104.30	39.84	99.00	39.68	93.00	39.34	86.20	39.70	82.50	40.87
110	15.0	14.0	180.80	29.76	169.50	28.86	158.00	28.39	150.70	28.74	143.60	29.29
	13.0	12.0	180.80	30.73	169.60	29.80	158.00	29.31	150.70	29.67	143.60	30.23
	11.0	10.0	180.90	31.96	169.60	30.98	158.00	30.47	150.70	30.84	143.60	31.43
	9.0	8.0	180.90	33.55	169.60	32.52	158.00	31.98	150.70	32.37	143.60	32.98
	7.0	6.0	181.00	35.41	169.60	34.31	158.00	33.75	150.70	34.15	143.60	34.80
	5.0	4.0	180.30	36.83	169.00	35.69	157.80	35.09	150.90	35.66	143.60	36.32
	3.0	2.0	178.20	38.76	168.00	37.78	157.90	37.40	150.90	38.00	143.60	38.70
	0.0	-1.0	175.20	39.98	165.40	39.94	158.10	40.64	150.70	41.16	143.70	41.97
	-3.0	-4.0	171.50	42.21	162.10	42.36	156.10	43.31	150.80	44.44	143.70	45.89
	-5.0	-6.0	166.30	44.70	158.70	44.84	152.80	45.81	147.60	47.73	141.80	49.36
	-7.0	-8.0	161.70	46.32	154.50	46.81	148.90	48.21	143.30	50.36	138.00	52.32
	-10.0	-11.0	156.50	48.53	150.70	48.84	144.30	50.25	138.50	50.53	133.30	52.88
	-12.0	-13.0	148.60	48.21	143.40	48.28	137.30	49.33	132.00	50.59	126.60	52.22
	-15.0	-16.0	140.60	47.27	135.40	47.78	130.70	48.91	125.70	49.45	120.90	51.22
	-17.0	-18.0	132.20	45.86	127.70	46.42	123.80	47.68	119.60	48.40	114.40	50.19
	-20.0	-21.0	124.50	44.94	120.30	45.19	115.70	46.27	111.90	46.90	107.10	48.66
	-22.0	-23.0	112.20	42.50	108.00	42.41	102.70	42.32	97.30	42.70	92.70	44.20
	-25.0	-26.0	99.50	39.24	95.80	39.60	91.20	39.57	85.80	39.66	81.30	40.83
100	15.0	14.0	167.40	28.49	156.20	27.48	144.90	26.87	137.70	27.12	130.80	27.56
	13.0	12.0	167.40	29.52	156.20	28.47	144.90	27.84	137.70	28.11	130.80	28.55
	11.0	10.0	167.40	30.91	156.20	29.81	144.90	29.16	137.70	29.43	130.80	29.91
	9.0	8.0	167.40	32.44	156.20	31.30	144.90	30.61	137.70	30.89	130.80	31.39
	7.0	6.0	167.40	34.14	156.20	32.92	**144.90**	**32.20**	137.70	32.50	130.80	33.03
	5.0	4.0	167.40	35.05	156.20	33.81	144.90	33.06	137.70	33.37	130.80	33.91
	3.0	2.0	167.40	37.04	156.20	35.72	144.90	34.93	137.70	35.26	130.80	35.83
	0.0	-1.0	166.20	38.96	155.50	37.71	144.90	37.03	137.70	37.38	130.80	37.98
	-3.0	-4.0	162.70	40.42	154.00	39.59	144.90	39.40	137.70	39.77	130.80	40.41
	-5.0	-6.0	157.70	42.63	150.30	42.31	144.00	42.73	136.70	43.13	129.70	43.74
	-7.0	-8.0	152.80	43.76	146.50	43.85	142.40	44.72	134.80	46.56	127.90	47.28
	-10.0	-11.0	148.10	46.27	142.50	47.23	137.70	49.14	130.90	48.99	124.80	49.71
	-12.0	-13.0	141.10	46.82	136.40	47.86	131.60	49.85	124.90	49.07	119.10	50.17
	-15.0	-16.0	133.50	47.28	129.80	48.32	125.00	50.35	118.30	48.81	112.20	48.87
	-17.0	-18.0	127.10	46.69	123.00	47.31	118.70	48.83	112.50	47.86	107.10	49.01
	-20.0	-21.0	119.60	46.31	115.10	46.55	110.20	47.46	104.80	47.06	99.70	47.66
	-22.0	-23.0	106.30	45.39	102.20	44.34	97.50	44.46	90.60	44.06	87.00	45.36
	-25.0	-26.0	93.90	41.41	90.30	41.45	86.20	41.61	79.60	40.98	75.90	41.82

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM460KXVAGH/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	26.09	140.60	25.16	130.50	24.60	123.90	24.83	117.70	25.23
	13.0	12.0	150.70	26.99	140.60	26.03	130.50	25.45	123.90	25.69	117.70	26.11
	11.0	10.0	150.70	28.03	140.60	27.03	130.50	26.43	123.90	26.68	117.70	27.11
	9.0	8.0	150.70	29.41	140.60	28.38	130.50	27.75	123.90	28.00	117.70	28.46
	7.0	6.0	150.70	30.92	140.60	29.82	130.50	29.17	123.90	29.44	117.70	29.92
	5.0	4.0	150.70	32.16	140.60	31.02	130.50	30.35	123.90	30.63	117.70	31.12
	3.0	2.0	150.70	33.69	140.60	32.49	130.50	31.77	123.90	32.07	117.70	32.59
	0.0	-1.0	150.70	35.96	140.60	34.69	130.50	33.93	123.90	34.24	117.70	34.79
	-3.0	-4.0	150.70	38.33	140.60	36.97	130.50	36.16	123.90	36.50	117.70	37.08
	-5.0	-6.0	148.30	39.22	138.90	38.87	130.50	39.21	123.90	39.57	117.70	40.21
	-7.0	-8.0	145.80	41.42	136.20	40.57	130.50	42.16	123.90	42.56	117.90	42.26
	-10.0	-11.0	139.70	41.76	132.20	42.53	127.20	45.46	122.00	43.28	115.30	43.33
	-12.0	-13.0	133.30	42.16	126.50	42.94	122.50	46.05	116.40	43.26	110.60	43.75
	-15.0	-16.0	125.70	42.13	121.30	43.30	116.80	46.08	110.10	42.76	104.50	42.47
	-17.0	-18.0	117.60	42.04	114.30	43.59	110.00	46.47	104.40	42.70	98.30	42.26
	-20.0	-21.0	109.30	42.16	107.10	43.58	103.10	46.00	96.90	42.26	91.50	41.54
	-22.0	-23.0	97.90	40.94	95.10	41.90	91.70	42.40	85.70	41.69	81.70	40.83
	-25.0	-26.0	86.10	37.67	83.70	38.61	80.90	39.14	75.00	38.28	71.10	37.54
80	15.0	14.0	134.00	23.69	125.00	22.85	115.90	22.35	110.10	22.55	104.60	22.91
	13.0	12.0	134.00	24.46	125.00	23.60	115.90	23.07	110.10	23.29	104.60	23.66
	11.0	10.0	134.00	25.13	125.00	24.24	115.90	23.71	110.10	23.93	104.60	24.32
	9.0	8.0	134.00	26.38	125.00	25.45	115.90	24.88	110.10	25.12	104.60	25.52
	7.0	6.0	134.00	27.71	125.00	26.73	115.90	26.13	110.10	26.38	104.60	26.80
	5.0	4.0	134.00	29.29	125.00	28.26	115.90	27.63	110.10	27.90	104.60	28.34
	3.0	2.0	134.00	30.34	125.00	29.27	115.90	28.62	110.10	28.89	104.60	29.35
	0.0	-1.0	134.00	32.78	125.00	31.52	115.90	30.82	110.10	31.11	104.60	31.61
	-3.0	-4.0	134.00	34.08	125.00	33.11	115.90	32.94	110.10	33.25	104.60	33.78
	-5.0	-6.0	130.60	34.68	123.60	34.35	115.90	34.84	110.10	35.17	104.60	35.73
	-7.0	-8.0	126.90	35.14	120.90	35.25	115.90	36.42	110.10	36.77	104.60	37.36
	-10.0	-11.0	121.90	35.87	117.50	36.27	112.30	37.45	106.70	37.79	101.40	38.40
	-12.0	-13.0	117.00	35.76	111.60	36.30	107.40	37.92	102.00	38.26	96.90	38.88
	-15.0	-16.0	110.20	36.36	106.00	36.93	101.90	38.22	97.10	37.70	92.20	38.67
	-17.0	-18.0	104.40	36.46	100.90	37.14	97.00	38.53	93.20	38.23	87.80	38.73
	-20.0	-21.0	97.50	36.30	94.60	37.11	91.60	38.67	86.60	37.17	83.10	37.99
	-22.0	-23.0	89.80	35.46	87.10	36.09	85.10	37.22	79.50	36.38	74.90	36.73
	-25.0	-26.0	77.40	33.23	76.20	33.67	75.20	34.61	68.50	33.38	64.50	33.22
70	15.0	14.0	117.20	20.77	109.30	20.03	101.50	19.59	96.30	19.77	91.50	20.09
	13.0	12.0	117.20	21.38	109.30	20.61	101.50	20.16	96.30	20.35	91.50	20.67
	11.0	10.0	117.20	21.94	109.30	21.16	101.50	20.69	96.30	20.89	91.50	21.22
	9.0	8.0	117.20	22.86	109.30	22.05	101.50	21.57	96.30	21.77	91.50	22.11
	7.0	6.0	117.20	23.93	109.30	23.08	101.50	22.57	96.30	22.78	91.50	23.15
	5.0	4.0	117.20	25.23	109.30	24.33	101.50	23.80	96.30	24.02	91.50	24.41
	3.0	2.0	117.20	26.18	109.30	25.25	101.50	24.69	96.30	24.93	91.50	25.32
	0.0	-1.0	117.20	28.09	109.30	27.09	101.50	26.49	96.30	26.74	91.50	27.18
	-3.0	-4.0	117.20	29.98	109.30	28.92	101.50	28.28	96.30	28.54	91.50	29.00
	-5.0	-6.0	114.50	31.13	107.90	30.36	101.50	30.06	96.30	30.34	91.50	30.82
	-7.0	-8.0	111.40	31.74	106.10	31.44	101.50	31.68	96.30	31.98	91.50	32.50
	-10.0	-11.0	108.80	32.28	103.30	32.65	101.50	33.39	96.30	33.70	91.50	34.25
	-12.0	-13.0	105.40	32.82	101.60	33.25	100.40	34.01	95.70	35.80	90.60	35.52
	-15.0	-16.0	102.30	33.19	98.50	34.01	95.60	35.48	91.50	35.86	87.20	36.44
	-17.0	-18.0	98.20	33.98	95.40	34.82	91.80	35.87	88.00	36.20	84.00	37.01
	-20.0	-21.0	92.10	33.65	90.20	34.49	87.60	35.70	83.20	36.02	79.60	36.84
	-22.0	-23.0	83.10	33.16	81.40	33.49	80.20	33.82	74.80	34.04	72.50	34.90
	-25.0	-26.0	72.70	30.12	71.70	30.91	70.20	31.77	64.90	31.24	61.10	30.85
60	15.0	14.0	100.40	17.84	93.70	17.20	86.90	16.83	82.60	16.98	78.50	17.26
	13.0	12.0	100.40	18.28	93.70	17.64	86.90	17.25	82.60	17.41	78.50	17.69
	11.0	10.0	100.40	18.75	93.70	18.08	86.90	17.69	82.60	17.85	78.50	18.14
	9.0	8.0	100.40	19.36	93.70	18.67	86.90	18.27	82.60	18.44	78.50	18.73
	7.0	6.0	100.40	20.19	93.70	19.47	86.90	19.05	82.60	19.22	78.50	19.53
	5.0	4.0	100.40	21.21	93.70	20.45	86.90	20.00	82.60	20.19	78.50	20.52
	3.0	2.0	100.40	22.05	93.70	21.27	86.90	20.80	82.60	20.99	78.50	21.33
	0.0	-1.0	100.40	23.55	93.70	22.72	86.90	22.22	82.60	22.43	78.50	22.79
	-3.0	-4.0	100.40	25.10	93.70	24.21	86.90	23.68	82.60	23.90	78.50	24.29
	-5.0	-6.0	100.10	26.75	93.50	25.84	86.90	25.31	82.60	25.54	78.50	25.96
	-7.0	-8.0	99.00	27.86	92.40	27.19	86.90	26.96	82.60	27.21	78.50	27.65
	-10.0	-11.0	96.40	28.72	91.40	28.45	86.90	28.67	82.60	28.93	78.50	29.40
	-12.0	-13.0	93.50	29.80	89.20	29.92	86.10	30.60	81.80	30.88	77.70	31.38
	-15.0	-16.0	89.70	31.51	87.10	32.09	85.50	33.29	81.20	33.60	77.10	34.15
	-17.0	-18.0	87.40	32.43	85.50	33.01	84.70	34.27	79.90	35.03	75.90	35.59
	-20.0	-21.0	83.40	32.54	81.80	33.09	82.30	34.79	76.50	35.15	72.70	35.60
	-22.0	-23.0	70.20	28.92	68.80	28.85	71.30	30.79	64.10	30.56	60.70	30.55
	-25.0	-26.0	63.30	27.68	62.50	28.49	63.80	29.62	58.70	30.80	55.30	29.76

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	83.60	14.92	78.00	14.40	72.50	14.09	68.80	14.37	65.30	14.79
	13.0	12.0	83.60	15.14	78.00	14.62	72.50	14.31	68.80	14.59	65.30	15.02
	11.0	10.0	83.60	15.48	78.00	14.95	72.50	14.64	68.80	14.93	65.30	15.36
	9.0	8.0	83.60	15.69	78.00	15.15	72.50	14.83	68.80	15.12	65.30	15.56
	7.0	6.0	83.60	16.22	78.00	15.66	72.50	15.33	68.80	15.64	65.30	16.09
	5.0	4.0	83.60	16.91	78.00	16.33	72.50	15.98	68.80	16.31	65.30	16.78
	3.0	2.0	83.60	17.66	78.00	17.05	72.50	16.70	68.80	17.03	65.30	17.52
	0.0	-1.0	83.60	18.70	78.00	18.06	72.50	17.67	68.80	18.03	65.30	18.55
	-3.0	-4.0	83.60	19.87	78.00	19.19	72.50	18.78	68.80	19.16	65.30	19.71
	-5.0	-6.0	83.60	21.49	78.00	20.74	72.50	20.30	68.80	20.71	65.30	21.31
	-7.0	-8.0	83.60	23.38	78.00	22.57	72.50	22.10	68.80	22.54	65.30	23.19
	-10.0	-11.0	83.60	24.84	78.00	23.98	72.50	23.48	68.80	23.94	65.30	24.64
	-12.0	-13.0	82.70	26.23	77.20	25.33	71.70	24.80	68.20	25.29	64.70	26.02
	-15.0	-16.0	82.20	27.91	76.70	26.94	71.30	26.38	67.70	26.91	64.30	27.69
	-17.0	-18.0	81.70	29.90	76.30	28.87	70.90	28.27	67.30	28.83	64.00	29.67
	-20.0	-21.0	80.90	32.06	75.50	30.95	70.20	30.30	66.60	30.91	63.30	31.80
	-22.0	-23.0	67.10	27.44	64.30	27.20	60.10	26.55	56.40	27.01	53.50	27.71
	-25.0	-26.0	61.50	26.75	59.80	26.94	57.10	26.82	54.40	27.74	51.90	28.62

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM480KXVAGH/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	15.99	148.10	18.66	172.96	21.31	184.21	22.52	197.09	24.19	211.83	25.62	230.25	27.72
	12.0	123.52	16.37	147.35	19.11	172.08	21.84	183.27	23.04	196.09	24.70	210.76	26.24	229.07	28.48
	14.0	122.89	16.79	146.59	19.59	171.20	22.40	182.33	23.59	195.09	25.23	209.68	26.89	227.90	29.28
	16.0	121.75	17.29	145.23	20.15	169.62	23.05	180.64	24.24	193.28	25.88	207.73	27.63	225.80	30.17
	18.0	120.61	17.72	143.87	20.64	168.04	23.61	178.95	24.79	191.48	26.40	205.79	28.25	223.69	30.92
	20.0	119.27	18.32	142.28	21.31	166.17	24.39	176.97	25.57	189.35	27.17	203.51	29.11	221.20	31.94
	21.0	118.31	18.89	141.14	21.95	164.83	25.13	175.54	26.31	187.82	27.93	201.87	29.95	219.42	32.88
	23.0	116.90	20.11	139.44	23.35	162.86	26.72	173.44	27.93	185.58	29.59	199.45	31.75	216.80	34.92
	25.0	115.45	21.28	137.72	24.67	160.86	28.22	171.30	29.45	183.29	31.14	197.00	33.41	214.12	36.79
	27.0	113.91	23.01	135.89	26.63	158.71	30.44	169.02	31.72	180.85	33.46	194.36	35.90	211.27	39.57
	29.0	111.97	24.66	133.56	28.49	156.00	32.55	166.12	33.86	177.75	35.64	191.05	38.21	207.65	42.15
	31.0	110.22	26.58	131.48	30.63	153.56	34.97	163.54	36.32	174.99	38.14	188.07	40.85	204.42	45.08
	33.0	108.08	28.33	128.93	32.58	150.56	37.15	160.35	38.53	171.58	40.38	184.40	43.17	200.44	47.63
	35.0	106.00	29.96	126.45	34.37	147.68	39.15	157.28	40.53	168.28	42.39	180.86	45.22	196.60	49.90
	37.0	103.78	31.75	123.80	36.33	144.58	41.32	153.98	42.71	164.76	44.56	177.07	47.42	192.47	52.29
	39.0	101.43	33.15	120.99	37.82	141.31	42.96	150.49	44.33	161.02	46.16	173.06	48.97	188.11	53.95
120	10.0	116.43	15.81	138.86	18.44	162.15	21.06	172.50	22.23	182.85	23.66	194.93	24.85	203.55	25.83
	12.0	116.43	16.22	138.86	18.92	162.15	21.62	172.50	22.78	182.85	24.19	194.93	25.49	203.55	26.58
	14.0	116.43	16.66	138.86	19.42	162.15	22.20	172.50	23.36	182.85	24.76	194.93	26.17	203.55	27.37
	16.0	116.43	17.08	138.86	19.90	162.15	22.77	172.50	23.92	182.85	25.29	194.93	26.78	203.55	28.10
	18.0	115.55	17.51	137.80	20.39	160.92	23.33	171.19	24.47	181.46	25.82	193.45	27.40	202.00	28.81
	20.0	114.66	18.17	136.75	21.13	159.69	24.17	170.53	25.31	180.07	26.64	191.96	28.32	200.45	29.85
	21.0	113.75	18.69	135.66	21.71	158.42	24.84	168.53	25.99	178.63	27.33	190.44	29.07	198.86	30.66
	23.0	112.21	19.67	133.83	22.84	156.27	26.12	166.63	27.29	176.21	28.64	187.85	30.47	196.16	32.19
	25.0	110.97	21.14	132.34	24.51	154.54	28.03	164.41	29.23	174.26	30.60	185.78	32.58	193.99	34.46
	27.0	109.23	22.69	130.26	26.25	152.10	30.00	161.82	31.24	171.52	32.64	182.85	34.74	190.94	36.79
	29.0	107.73	24.36	128.47	28.14	150.03	32.15	159.61	33.41	169.07	34.80	180.35	37.04	188.33	39.26
	31.0	105.90	26.19	126.30	30.18	147.48	34.45	156.90	35.74	166.12	37.11	177.30	39.49	185.15	41.87
	33.0	104.11	27.56	124.17	31.69	144.98	36.13	154.24	37.42	163.43	38.85	174.29	41.21	182.00	43.68
	35.0	102.16	29.05	121.84	33.31	142.27	37.94	151.35	39.24	160.32	40.64	171.02	43.02	178.59	45.59
	37.0	100.14	30.75	119.43	35.18	139.45	40.01	148.35	41.32	157.25	42.71	167.63	45.08	175.05	47.75
	39.0	98.11	32.23	117.01	36.76	136.63	41.74	145.35	43.03	154.07	44.38	164.24	46.71	171.52	49.44
110	10.0	102.51	14.78	122.40	17.26	143.82	19.84	153.01	20.93	162.48	22.32	180.99	24.50	189.73	25.56
	12.0	102.51	15.13	122.40	17.68	143.82	20.33	153.01	21.42	162.48	22.80	180.99	25.10	189.73	26.27
	14.0	102.51	15.59	122.40	18.21	143.82	20.94	153.01	22.03	162.48	23.39	180.99	25.83	189.73	27.13
	16.0	102.51	16.06	122.40	18.73	143.82	21.57	153.01	22.65	162.48	23.99	180.99	26.57	189.73	27.96
	18.0	102.51	16.53	122.40	19.27	143.82	22.18	153.01	23.27	162.48	24.59	180.99	27.27	189.73	28.79
	20.0	102.51	17.20	122.40	20.02	143.82	23.06	153.01	24.14	162.48	25.46	180.31	28.11	189.73	29.91
	21.0	102.51	17.60	122.40	20.48	143.82	23.58	153.01	24.66	162.48	25.98	179.71	28.55	189.73	30.57
	23.0	102.51	18.58	122.40	21.59	143.82	24.85	153.01	25.95	162.48	27.29	177.71	29.57	188.62	31.89
	25.0	102.51	20.11	122.40	23.33	143.82	26.85	153.01	27.99	162.48	29.37	175.76	31.38	186.92	33.88
	27.0	102.51	22.08	122.40	25.57	143.82	29.42	153.01	30.62	161.81	31.84	173.02	33.68	184.35	36.39
	29.0	102.51	23.64	122.40	27.35	143.82	31.43	153.01	32.67	160.49	33.45	170.58	35.32	181.84	38.23
	31.0	101.50	25.40	121.20	29.31	142.41	33.66	151.51	34.94	158.41	35.65	167.62	37.56	178.80	40.70
	33.0	100.50	26.72	120.00	30.75	141.00	35.28	150.01	36.55	155.74	37.10	164.93	39.11	175.79	42.30
	35.0	98.77	28.31	117.93	32.51	138.57	37.25	147.42	38.53	152.86	38.97	161.82	40.98	172.53	44.32
	37.0	97.04	29.95	115.86	34.31	136.14	39.26	144.83	40.53	149.85	40.86	158.75	42.86	169.13	46.32
	39.0	95.10	31.34	113.55	35.80	133.42	40.90	141.94	42.16	146.86	42.43	155.57	44.38	165.74	47.91
100	10.0	91.20	13.74	108.61	16.01	126.61	18.24	134.40	19.21	142.80	20.41	159.01	22.49	175.20	24.67
	12.0	91.20	14.10	108.61	16.42	126.61	18.73	134.40	19.70	142.80	20.91	159.01	23.09	175.20	25.40
	14.0	91.20	14.63	108.61	17.03	126.61	19.44	134.40	20.42	142.80	21.69	159.01	23.93	175.20	26.42
	16.0	91.20	15.13	108.61	17.60	126.61	20.10	134.40	21.06	142.80	22.32	159.01	24.70	175.20	27.34
	18.0	91.20	15.62	108.61	18.17	126.61	20.74	134.40	21.71	142.80	22.96	159.01	25.45	175.20	28.24
	20.0	91.20	16.39	108.61	19.04	126.61	21.74	134.40	22.72	142.80	23.98	159.01	26.61	175.20	29.59
	21.0	91.20	16.88	108.61	19.59	126.61	22.38	134.40	23.36	142.80	24.63	159.01	27.35	175.20	30.45
	23.0	91.20	17.75	108.61	20.59	126.61	23.50	134.40	24.50	142.80	25.77	159.01	28.64	174.08	31.61
	25.0	91.20	18.93	108.61	21.91	126.61	25.01	134.40	26.02	142.80	27.31	159.01	30.37	172.39	33.02
	27.0	91.20	20.37	108.61	23.53	126.61	26.86	134.40	27.90	142.80	29.22	159.01	32.48	170.03	34.80
	29.0	91.20	21.77	108.61	25.10	126.61	28.62	134.40	29.68	142.80	31.02	159.01	34.45	167.51	36.42
	31.0	91.20	23.27	108.61	26.78	126.61	30.51	134.40	31.60	142.80	32.95	159.01	36.55	165.00	38.09
	33.0	91.20	24.94	108.61	28.64	126.61	32.61	134.40	33.70	142.80	35.06	157.88	38.40	162.60	39.88
	35.0	91.20	26.64	108.61	30.52	126.61	34.69	**134.40**	**35.30**	142.80	37.18	155.82	39.78	159.64	41.32
	37.0	91.20	28.96	108.61	33.08	126.61	37.56	133.46	37.77	141.80	39.65	153.14	41.90	156.34	43.34
	39.0	91.20	31.01	108.61	35.32	126.04	39.75	132.65	39.75	140.01	41.25	148.53	42.79	151.70	44.23
90	10.0	83.23	11.77	99.15	13.72	116.29	15.74	122.40	16.44	130.35	17.47	145.41	19.32	145.70	19.29
	12.0	83.23	12.02	99.15	14.01	116.29	16.08	122.40	16.78	130.35	17.83	145.41	19.74	160.35	21.62
	14.0	83.23	12.35	99.15	14.38	116.29	16.51	122.40	17.19	130.35	18.31	145.41	20.24	160.35	22.24
	16.0	83.23	12.79	99.15	14.88	116.29	17.10	122.40	17.77	130.35	18.88	145.41	20.93	160.35	23.07
	18.0	83.23	13.20	99.15	15.36	116.29	17.64	122.40	18.31	130.35	19.40	145.41	21.55	160.35	23.82
	20.0	83.23	13.83	99.15	16.05	116.29	18.46	122.40	19.12	130.35	20.22	145.41	22.49	160.35	24.90
	21.0	83.23	14.18	99.15	16.47	116.29	18.92	122.40	19.59	130.35	20.70	145.41	23.03	160.35	25.53
	23.0	83.23	14.89	99.15	17.27	116.29	19.84	122.40	20.50	130.35	21.61	145.41	24.07	160.35	26.67
	25.0	83.23	15.73	99.15	18.21	116.29	20.92	122.40	21.58	130.35	22.71	145.41	25.29	160.35	27.98
	27.0	83.23	16.87	99.15	19.51	116.29	22.40	122.40	23.06	130.35	24.22	145.41	26.97	160.35	29.84
	29.0	83.23	18.06	99.15	20.84	116.29	23.90	122.40	24.58	130.35	25.75	145.41	28.65	160.35	31.74
	31.0	83.23	19.28	99.15	22.20	116.29	25.45	122.40	26.13	130.35	27.31	145.41	30.36	160.35	33.65
	33.0	83.23	20.64	99.15	23.71	116.29	27.15	122.40	27.83	130.35	29.02	145.41	32.14	160.35	35.69
	35.0	83.23	22.10	99.15	25.32	116.29	28.96	122.40	29.64	130.35	30.84	145.41	33.96	156.72	36.94
	37.0	83.23	23.83	99.15	27.23	116.29	31.11	122.40	31.51	130.35	32.94	145.41	36.18	152.90	38.38
	39.0	83.23	25.81	99.15	29.41	116.29	33.50	122.40	33.83	130.35	35.26	143.13	38.04	147.47	39.50

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	9.89	89.30	11.50	104.00	13.10	108.90	13.62	116.53	14.52	129.92	16.06	143.75	17.52
	12.0	75.14	10.06	89.30	11.69	104.00	13.32	108.90	13.82	116.53	14.75	129.92	16.34	143.75	17.86
	14.0	75.14	10.21	89.30	11.86	104.00	13.53	108.90	14.01	116.53	14.99	129.92	16.56	143.75	18.17
	16.0	75.14	10.60	89.30	12.30	104.00	14.04	108.90	14.51	116.53	15.49	129.92	17.16	143.75	18.89
	18.0	75.14	10.93	89.30	12.68	104.00	14.47	108.90	14.94	116.53	15.90	129.92	17.66	143.75	19.48
	20.0	75.14	11.42	89.30	13.24	104.00	15.11	108.90	15.56	116.53	16.54	129.92	18.39	143.75	20.33
	21.0	75.14	11.67	89.30	13.52	104.00	15.42	108.90	15.89	116.53	16.87	129.92	18.76	143.75	20.75
	23.0	75.14	12.23	89.30	14.15	104.00	16.15	108.90	16.60	116.53	17.58	129.92	19.57	143.75	21.69
	25.0	75.14	12.81	89.30	14.79	104.00	16.87	108.90	17.32	116.53	18.30	129.92	20.37	143.75	22.61
	27.0	75.14	13.70	89.30	15.79	104.00	18.00	108.90	18.45	116.53	19.46	129.92	21.66	143.75	24.06
	29.0	75.14	14.68	89.30	16.90	104.00	19.25	108.90	19.69	116.53	20.72	129.92	23.05	143.75	25.62
	31.0	75.14	15.66	89.30	17.99	104.00	20.47	108.90	20.91	116.53	21.95	129.92	24.39	143.75	27.13
	33.0	75.14	16.73	89.30	19.17	104.00	21.80	108.90	22.23	116.53	23.29	129.92	25.84	143.75	28.73
	35.0	75.14	17.96	89.30	20.52	104.00	23.32	108.90	23.74	116.53	24.81	129.92	27.47	143.75	30.55
	37.0	75.14	19.21	89.30	21.90	104.00	24.84	108.90	25.24	116.53	26.34	129.92	29.07	143.75	32.31
	39.0	75.14	21.05	89.30	23.92	104.00	27.09	108.90	27.49	116.53	28.62	129.92	31.50	143.75	34.98
70	10.0	66.78	8.17	79.18	9.48	91.58	10.73	95.41	11.18	102.75	11.99	114.19	13.12	127.84	14.33
	12.0	66.78	8.43	79.18	9.78	91.58	11.07	95.41	11.42	102.75	12.32	114.19	13.53	127.84	14.83
	14.0	66.78	8.64	79.18	10.01	91.58	11.34	95.41	11.64	102.75	12.58	114.19	13.86	127.84	15.23
	16.0	66.78	9.03	79.18	10.46	91.58	11.85	95.41	12.02	102.75	13.09	114.19	14.46	127.84	15.94
	18.0	66.78	9.37	79.18	10.85	91.58	12.29	95.41	12.44	102.75	13.53	114.19	14.97	127.84	16.54
	20.0	66.78	9.75	79.18	11.27	91.58	12.78	95.41	12.91	102.75	14.01	114.19	15.53	127.84	17.19
	21.0	66.78	9.98	79.18	11.54	91.58	13.07	95.41	13.19	102.75	14.31	114.19	15.86	127.84	17.58
	23.0	66.78	10.45	79.18	12.05	91.58	13.66	95.41	13.84	102.75	14.89	114.19	16.52	127.84	18.34
	25.0	66.78	10.84	79.18	12.49	91.58	14.15	95.41	14.43	102.75	15.37	114.19	17.05	127.84	18.96
	27.0	66.78	11.46	79.18	13.19	91.58	14.93	95.41	15.21	102.75	16.15	114.19	17.92	127.84	19.94
	29.0	66.78	11.91	79.18	13.67	91.58	15.47	95.41	16.10	102.75	16.68	114.19	18.50	127.84	20.59
	31.0	66.78	12.63	79.18	14.46	91.58	16.35	95.41	17.07	102.75	17.56	114.19	19.45	127.84	21.66
	33.0	66.78	13.49	79.18	15.43	91.58	17.42	95.41	18.00	102.75	18.64	114.19	20.60	127.84	22.95
	35.0	66.78	14.48	79.18	16.52	91.58	18.64	95.41	19.25	102.75	19.85	114.19	21.91	127.84	24.40
	37.0	66.78	15.83	79.18	18.00	91.58	20.28	95.41	20.47	102.75	21.53	114.19	23.70	127.84	26.37
	39.0	66.78	17.22	79.18	19.52	91.58	21.96	95.41	22.29	102.75	23.23	114.19	25.49	127.84	28.34
60	10.0	58.15	6.92	68.80	8.01	79.44	9.05	81.90	9.30	88.94	10.07	99.10	11.08	111.39	12.09
	12.0	58.15	7.12	68.80	8.24	79.44	9.32	81.90	9.52	88.94	10.34	99.10	11.41	111.39	12.48
	14.0	58.15	7.31	68.80	8.46	79.44	9.57	81.90	9.74	88.94	10.58	99.10	11.69	111.39	12.84
	16.0	58.15	7.59	68.80	8.78	79.44	9.93	81.90	10.04	88.94	10.95	99.10	12.12	111.39	13.35
	18.0	58.15	7.90	68.80	9.13	79.44	10.33	81.90	10.42	88.94	11.34	99.10	12.58	111.39	13.88
	20.0	58.15	8.21	68.80	9.48	79.44	10.72	81.90	10.77	88.94	11.73	99.10	13.04	111.39	14.42
	21.0	58.15	8.40	68.80	9.69	79.44	10.96	81.90	11.03	88.94	11.97	99.10	13.31	111.39	14.73
	23.0	58.15	8.83	68.80	10.17	79.44	11.50	81.90	11.59	88.94	12.53	99.10	13.93	111.39	15.44
	25.0	58.15	9.20	68.80	10.58	79.44	11.97	81.90	12.08	88.94	12.97	99.10	14.43	111.39	16.02
	27.0	58.15	9.68	68.80	11.11	79.44	12.56	81.90	12.67	88.94	13.56	99.10	15.08	111.39	16.77
	29.0	58.15	10.13	68.80	11.60	79.44	13.10	81.90	13.34	88.94	14.10	99.10	15.67	111.39	17.42
	31.0	58.15	10.75	68.80	12.29	79.44	13.87	81.90	14.15	88.94	14.87	99.10	16.50	111.39	18.37
	33.0	58.15	11.40	68.80	13.00	79.44	14.66	81.90	14.85	88.94	15.66	99.10	17.35	111.39	19.31
	35.0	58.15	12.26	68.80	13.95	79.44	15.71	81.90	15.91	88.94	16.71	99.10	18.48	111.39	20.56
	37.0	58.15	13.26	68.80	15.04	79.44	16.92	81.90	16.91	88.94	17.92	99.10	19.78	111.39	21.99
	39.0	58.15	14.46	68.80	16.37	79.44	18.39	81.90	18.42	88.94	19.40	99.10	21.35	111.39	23.70
50	10.0	49.25	5.69	58.14	6.58	67.04	7.41	68.40	7.50	75.25	8.25	84.13	9.14	95.07	9.96
	12.0	49.25	5.85	58.14	6.75	67.04	7.62	68.40	7.70	75.25	8.45	84.13	9.39	95.07	10.27
	14.0	49.25	6.00	58.14	6.94	67.04	7.83	68.40	7.89	75.25	8.67	84.13	9.62	95.07	10.57
	16.0	49.25	6.20	58.14	7.16	67.04	8.08	68.40	8.14	75.25	8.93	84.13	9.92	95.07	10.93
	18.0	49.25	6.47	58.14	7.45	67.04	8.42	68.40	8.47	75.25	9.27	84.13	10.32	95.07	11.40
	20.0	49.25	6.72	58.14	7.73	67.04	8.73	68.40	8.73	75.25	9.59	84.13	10.68	95.07	11.82
	21.0	49.25	6.86	58.14	7.89	67.04	8.92	68.40	8.95	75.25	9.76	84.13	10.90	95.07	12.06
	23.0	49.25	7.25	58.14	8.33	67.04	9.42	68.40	9.43	75.25	10.26	84.13	11.46	95.07	12.71
	25.0	49.25	7.58	58.14	8.70	67.04	9.82	68.40	9.82	75.25	10.67	84.13	11.92	95.07	13.24
	27.0	49.25	7.94	58.14	9.09	67.04	10.26	68.40	10.24	75.25	11.10	84.13	12.40	95.07	13.77
	29.0	49.25	8.36	58.14	9.56	67.04	10.78	68.40	10.74	75.25	11.62	84.13	12.96	95.07	14.42
	31.0	49.25	8.89	58.14	10.14	67.04	11.43	68.40	11.38	75.25	12.29	84.13	13.69	95.07	15.23
	33.0	49.25	9.34	58.14	10.64	67.04	11.98	68.40	11.90	75.25	12.82	84.13	14.27	95.07	15.87
	35.0	49.25	10.07	58.14	11.43	67.04	12.85	68.40	12.76	75.25	13.71	84.13	15.22	95.07	16.93
	37.0	49.25	10.77	58.14	12.20	67.04	13.69	68.40	13.57	75.25	14.55	84.13	16.11	95.07	17.92
	39.0	49.25	11.80	58.14	13.32	67.04	14.94	68.40	14.77	75.25	15.81	84.13	17.45	95.07	19.38

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	207.40	31.85	195.30	31.11	183.20	30.08	175.10	30.54	167.50	31.25
	13.0	12.0	206.90	32.61	195.00	31.90	183.20	30.87	175.10	31.34	167.50	32.08
	11.0	10.0	207.00	33.53	195.20	32.78	183.20	31.71	175.10	32.21	167.50	32.96
	9.0	8.0	205.20	34.86	194.20	34.24	183.20	33.29	175.10	33.79	167.50	34.58
	7.0	6.0	202.70	36.49	192.90	36.05	183.20	35.26	175.10	35.80	167.50	36.65
	5.0	4.0	199.10	37.90	189.70	37.47	180.30	36.71	175.00	37.87	166.40	39.26
	3.0	2.0	194.80	39.59	185.00	39.01	177.50	38.08	172.00	39.20	163.90	40.48
	0.0	-1.0	189.70	43.07	179.80	42.35	173.60	41.47	166.90	42.62	160.90	44.16
	-3.0	-4.0	183.70	46.60	174.90	46.56	167.90	45.44	161.80	46.75	156.60	48.20
	-5.0	-6.0	177.40	48.36	168.80	49.12	161.80	47.24	156.40	49.26	151.00	50.79
	-7.0	-8.0	169.80	49.13	163.00	50.02	156.70	48.20	151.10	50.05	145.70	51.61
	-10.0	-11.0	164.00	48.21	157.00	49.51	151.50	48.45	146.30	50.09	140.50	51.51
	-12.0	-13.0	155.70	47.49	150.00	48.73	144.30	47.78	140.30	49.71	135.80	51.57
	-15.0	-16.0	148.30	46.15	143.40	47.20	138.60	46.63	135.10	48.68	131.80	50.59
	-17.0	-18.0	139.40	44.19	136.00	46.23	134.40	45.88	130.00	48.50	127.10	50.75
	-20.0	-21.0	131.50	43.26	129.30	44.83	127.80	45.15	124.00	47.07	120.90	48.86
	-22.0	-23.0	123.40	41.87	118.80	42.78	118.10	43.59	109.00	43.35	105.70	45.03
	-25.0	-26.0	109.00	39.00	104.30	39.64	99.20	38.75	94.30	39.86	91.00	41.33
120	15.0	14.0	196.50	31.24	184.50	30.41	172.30	29.29	164.60	29.71	157.10	30.35
	13.0	12.0	196.60	32.20	184.50	31.33	172.30	30.17	164.60	30.61	157.10	31.26
	11.0	10.0	196.00	33.22	184.20	32.37	172.30	31.22	164.60	31.67	157.10	32.34
	9.0	8.0	196.10	34.87	184.30	33.98	172.30	32.76	164.60	33.23	157.10	33.95
	7.0	6.0	196.30	36.88	184.30	35.92	172.30	34.62	164.60	35.13	157.10	35.88
	5.0	4.0	196.20	38.86	184.30	37.87	172.50	36.53	164.90	37.10	157.10	37.82
	3.0	2.0	192.90	40.79	182.10	40.06	172.00	39.00	164.80	39.71	157.10	40.52
	0.0	-1.0	189.80	43.86	180.00	43.01	169.90	41.83	164.40	43.04	157.30	44.64
	-3.0	-4.0	185.90	46.95	176.20	45.88	166.80	44.61	161.90	46.05	155.80	47.83
	-5.0	-6.0	179.20	49.66	170.90	48.18	162.40	46.35	158.00	47.95	153.40	49.61
	-7.0	-8.0	172.30	51.00	163.90	49.64	157.10	47.07	152.60	48.91	147.10	50.59
	-10.0	-11.0	166.10	52.34	158.30	50.34	151.20	48.04	147.00	49.48	141.80	51.16
	-12.0	-13.0	157.80	51.49	151.90	49.91	144.70	48.21	141.00	49.43	136.30	51.05
	-15.0	-16.0	150.90	49.94	144.80	48.99	139.50	47.72	135.30	49.31	130.60	51.23
	-17.0	-18.0	139.80	48.16	135.90	47.98	132.90	47.34	128.00	48.74	124.50	50.73
	-20.0	-21.0	131.10	45.87	128.30	46.40	126.00	46.66	120.80	48.14	116.40	49.99
	-22.0	-23.0	122.90	44.22	118.50	44.38	113.60	44.13	107.60	44.91	103.70	46.56
	-25.0	-26.0	108.30	40.70	103.70	41.06	98.90	40.80	93.20	41.37	89.40	42.80
110	15.0	14.0	188.60	30.63	176.80	29.80	164.90	28.66	157.30	29.01	149.90	29.56
	13.0	12.0	188.70	31.64	176.90	30.76	164.90	29.58	157.30	29.95	149.90	30.52
	11.0	10.0	188.80	32.90	176.90	31.98	164.90	30.76	157.30	31.13	149.90	31.72
	9.0	8.0	188.80	34.53	177.00	33.58	164.90	32.28	157.30	32.67	149.90	33.29
	7.0	6.0	188.80	36.44	177.00	35.43	164.90	34.06	157.30	34.47	149.90	35.12
	5.0	4.0	188.20	37.89	176.30	36.83	164.70	35.41	157.40	35.99	149.90	36.65
	3.0	2.0	185.90	39.84	175.20	38.96	164.70	37.74	157.40	38.34	149.90	39.05
	0.0	-1.0	182.60	41.20	172.40	41.14	165.00	41.00	157.20	41.53	149.90	42.35
	-3.0	-4.0	178.60	43.63	168.90	43.62	163.00	43.70	157.30	44.84	149.90	46.30
	-5.0	-6.0	173.10	46.14	165.40	46.53	159.50	46.21	154.00	47.80	147.90	49.44
	-7.0	-8.0	168.00	47.75	160.80	48.75	155.30	48.58	149.40	49.86	143.90	51.81
	-10.0	-11.0	161.90	50.11	156.20	49.94	150.10	50.57	143.80	50.63	138.50	53.02
	-12.0	-13.0	153.70	49.70	148.70	49.79	142.70	49.71	137.10	50.95	131.50	52.59
	-15.0	-16.0	145.80	48.66	140.80	49.46	136.40	49.47	131.00	50.71	126.10	52.53
	-17.0	-18.0	138.20	47.43	134.00	48.01	130.40	48.38	125.80	49.60	120.30	51.43
	-20.0	-21.0	131.10	46.84	127.10	46.93	122.60	47.10	118.40	48.41	113.50	50.24
	-22.0	-23.0	121.10	44.52	117.10	44.37	111.40	44.05	106.30	44.69	101.60	46.69
	-25.0	-26.0	105.30	40.51	101.40	40.73	96.20	40.38	91.40	40.82	87.00	42.58
100	15.0	14.0	174.70	29.33	163.00	28.37	151.20	27.12	143.70	27.37	136.50	27.81
	13.0	12.0	174.70	30.39	163.00	29.40	151.20	28.10	143.70	28.37	136.50	28.82
	11.0	10.0	174.70	31.82	163.00	30.78	151.20	29.43	143.70	29.70	136.50	30.19
	9.0	8.0	174.70	33.39	163.00	32.31	151.20	30.89	143.70	31.18	136.50	31.68
	7.0	6.0	174.70	35.14	163.00	33.99	**151.20**	**32.50**	143.70	32.80	136.50	33.33
	5.0	4.0	174.70	36.08	163.00	34.91	151.20	33.37	143.70	33.69	136.50	34.22
	3.0	2.0	174.70	38.12	163.00	36.88	151.20	35.25	143.70	35.59	136.50	36.16
	0.0	-1.0	173.30	40.08	162.20	38.92	151.20	37.38	143.70	37.72	136.50	38.34
	-3.0	-4.0	169.60	41.71	160.70	40.86	151.20	39.76	143.70	40.14	136.50	40.78
	-5.0	-6.0	164.30	43.94	156.70	43.47	150.30	43.14	142.70	43.38	135.40	43.99
	-7.0	-8.0	159.00	45.19	152.70	45.35	148.60	45.12	140.70	46.83	133.50	47.55
	-10.0	-11.0	153.40	47.48	147.90	48.36	143.20	49.53	136.10	49.04	129.90	49.80
	-12.0	-13.0	145.80	47.92	141.20	48.70	136.60	50.32	129.50	49.18	123.70	50.69
	-15.0	-16.0	139.00	48.94	135.40	49.18	130.90	51.07	123.80	50.20	117.40	50.29
	-17.0	-18.0	133.10	48.80	129.10	48.61	124.90	49.63	118.40	49.70	112.70	50.88
	-20.0	-21.0	125.60	47.86	121.10	47.96	116.10	48.35	110.60	48.82	105.20	49.44
	-22.0	-23.0	114.90	46.37	110.20	45.14	104.40	45.30	98.10	45.05	93.80	46.43
	-25.0	-26.0	99.00	41.73	94.60	41.52	89.20	41.60	83.50	41.23	79.50	42.31

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	26.85	146.70	25.98	136.10	24.83	129.30	25.07	122.90	25.46
	13.0	12.0	157.30	27.78	146.70	26.88	136.10	25.69	129.30	25.93	122.90	26.35
	11.0	10.0	157.30	28.85	146.70	27.91	136.10	26.68	129.30	26.93	122.90	27.36
	9.0	8.0	157.30	30.28	146.70	29.30	136.10	28.01	129.30	28.27	122.90	28.72
	7.0	6.0	157.30	31.83	146.70	30.79	136.10	29.44	129.30	29.72	122.90	30.19
	5.0	4.0	157.30	33.11	146.70	32.03	136.10	30.63	129.30	30.91	122.90	31.41
	3.0	2.0	157.30	34.68	146.70	33.55	136.10	32.07	129.30	32.37	122.90	32.89
	0.0	-1.0	157.30	36.74	146.70	35.55	136.10	34.24	129.30	34.31	122.90	34.86
	-3.0	-4.0	157.30	39.01	146.70	37.74	136.10	36.49	129.30	36.45	122.90	37.03
	-5.0	-6.0	154.60	39.75	144.80	39.36	136.10	39.57	129.30	39.24	122.90	39.88
	-7.0	-8.0	151.80	42.06	141.80	41.04	136.10	42.55	129.30	42.20	123.10	41.90
	-10.0	-11.0	144.50	42.47	136.90	42.94	132.00	45.80	126.50	43.42	119.60	43.46
	-12.0	-13.0	138.00	42.93	131.10	43.30	127.10	46.47	120.80	43.33	114.80	43.82
	-15.0	-16.0	130.40	43.20	126.00	43.54	121.60	46.70	114.60	43.44	108.80	43.16
	-17.0	-18.0	122.10	42.79	119.00	43.95	114.90	47.20	109.00	43.63	102.50	43.18
	-20.0	-21.0	114.30	42.98	112.50	44.08	108.50	46.92	101.90	43.17	96.20	42.91
	-22.0	-23.0	103.70	41.29	101.50	42.13	97.30	43.65	91.20	41.24	86.40	40.29
	-25.0	-26.0	88.90	37.26	86.70	38.01	82.80	39.28	77.20	37.04	72.90	36.36
80	15.0	14.0	139.80	24.39	130.40	23.59	121.00	22.55	114.90	22.76	109.10	23.13
	13.0	12.0	139.80	25.18	130.40	24.36	121.00	23.28	114.90	23.50	109.10	23.88
	11.0	10.0	139.80	25.87	130.40	25.03	121.00	23.93	114.90	24.15	109.10	24.54
	9.0	8.0	139.80	27.16	130.40	26.27	121.00	25.12	114.90	25.35	109.10	25.76
	7.0	6.0	139.80	28.52	130.40	27.59	121.00	26.38	114.90	26.63	109.10	27.05
	5.0	4.0	139.80	30.15	130.40	29.18	121.00	27.89	114.90	28.16	109.10	28.60
	3.0	2.0	139.80	31.23	130.40	30.22	121.00	28.89	114.90	29.16	109.10	29.63
	0.0	-1.0	139.80	33.74	130.40	32.55	121.00	31.11	114.90	31.40	109.10	31.90
	-3.0	-4.0	139.80	35.30	130.40	34.18	121.00	33.24	114.90	33.56	109.10	34.09
	-5.0	-6.0	136.20	36.01	128.90	35.45	121.00	35.17	114.90	35.50	109.10	36.07
	-7.0	-8.0	132.10	36.32	125.90	36.33	121.00	36.76	114.90	37.11	109.10	37.71
	-10.0	-11.0	126.80	37.02	122.20	37.33	117.10	37.75	111.20	38.10	105.70	38.71
	-12.0	-13.0	121.40	37.09	115.90	37.40	111.70	38.28	106.10	38.63	100.80	39.25
	-15.0	-16.0	115.30	37.85	111.10	37.97	107.00	38.77	101.90	38.25	96.80	39.22
	-17.0	-18.0	109.60	38.12	106.10	38.23	102.20	39.21	98.20	38.91	92.50	39.42
	-20.0	-21.0	102.80	37.95	100.00	38.01	97.10	39.53	91.70	37.99	88.00	38.84
	-22.0	-23.0	95.10	36.61	91.80	36.57	89.10	37.81	83.70	36.42	79.30	36.84
	-25.0	-26.0	80.90	33.98	78.90	33.72	76.80	34.63	70.40	32.93	66.60	32.85
70	15.0	14.0	122.30	21.38	114.10	20.68	105.90	19.78	100.50	19.95	95.50	20.28
	13.0	12.0	122.30	22.00	114.10	21.28	105.90	20.35	100.50	20.54	95.50	20.87
	11.0	10.0	122.30	22.58	114.10	21.85	105.90	20.88	100.50	21.09	95.50	21.42
	9.0	8.0	122.30	23.53	114.10	22.77	105.90	21.77	100.50	21.97	95.50	22.32
	7.0	6.0	122.30	24.63	114.10	23.83	105.90	22.78	100.50	23.00	95.50	23.36
	5.0	4.0	122.30	25.97	114.10	25.12	105.90	24.02	100.50	24.24	95.50	24.64
	3.0	2.0	122.30	26.95	114.10	26.07	105.90	24.92	100.50	25.16	95.50	25.56
	0.0	-1.0	122.30	28.91	114.10	27.97	105.90	26.74	100.50	26.99	95.50	27.43
	-3.0	-4.0	122.30	30.86	114.10	29.85	105.90	28.54	100.50	28.81	95.50	29.27
	-5.0	-6.0	119.30	32.01	112.60	31.32	105.90	30.34	100.50	30.62	95.50	31.11
	-7.0	-8.0	115.90	32.57	110.50	32.41	105.90	31.98	100.50	32.28	95.50	32.80
	-10.0	-11.0	113.00	33.04	107.50	33.63	105.90	33.70	100.50	34.02	95.50	34.57
	-12.0	-13.0	108.00	33.72	104.40	34.52	103.30	34.34	98.70	36.21	93.30	35.89
	-15.0	-16.0	105.00	34.45	101.30	34.95	98.70	36.01	94.60	36.45	90.30	37.06
	-17.0	-18.0	100.90	35.50	98.20	35.83	94.80	36.50	91.00	36.91	87.00	37.77
	-20.0	-21.0	95.40	35.18	93.60	35.99	91.20	36.51	86.60	36.84	83.00	37.72
	-22.0	-23.0	86.70	33.93	84.80	34.65	83.40	34.70	77.70	34.54	75.30	35.14
	-25.0	-26.0	74.40	30.67	72.80	31.21	70.60	31.58	65.50	30.87	61.90	30.48
60	15.0	14.0	104.80	18.37	97.80	17.76	90.70	16.98	86.20	17.14	81.90	17.42
	13.0	12.0	104.80	18.82	97.80	18.21	90.70	17.41	86.20	17.57	81.90	17.85
	11.0	10.0	104.80	19.30	97.80	18.67	90.70	17.85	86.20	18.01	81.90	18.31
	9.0	8.0	104.80	19.93	97.80	19.28	90.70	18.44	86.20	18.61	81.90	18.91
	7.0	6.0	104.80	20.78	97.80	20.10	90.70	19.22	86.20	19.40	81.90	19.71
	5.0	4.0	104.80	21.83	97.80	21.12	90.70	20.19	86.20	20.38	81.90	20.71
	3.0	2.0	104.80	22.70	97.80	21.96	90.70	20.99	86.20	21.18	81.90	21.53
	0.0	-1.0	104.80	24.24	97.80	23.46	90.70	22.43	86.20	22.64	81.90	23.00
	-3.0	-4.0	104.80	25.84	97.80	25.00	90.70	23.90	86.20	24.12	81.90	24.51
	-5.0	-6.0	104.50	27.53	97.60	26.67	90.70	25.54	86.20	25.78	81.90	26.20
	-7.0	-8.0	103.40	28.67	96.40	28.05	90.70	27.21	86.20	27.46	81.90	27.90
	-10.0	-11.0	100.50	29.64	95.30	29.34	90.70	28.93	86.20	29.20	81.90	29.67
	-12.0	-13.0	97.60	30.80	93.20	30.94	90.10	30.99	85.60	31.27	81.30	31.78
	-15.0	-16.0	94.10	32.73	91.60	33.37	90.00	33.89	85.50	34.21	81.20	34.76
	-17.0	-18.0	91.70	33.92	89.80	34.46	89.10	35.03	84.10	35.79	79.90	36.37
	-20.0	-21.0	87.20	34.16	85.80	34.69	86.40	35.73	80.40	36.11	76.40	36.57
	-22.0	-23.0	74.80	30.97	73.50	30.88	75.50	32.42	68.10	31.94	64.10	31.99
	-25.0	-26.0	64.80	28.41	63.60	29.00	64.00	29.57	58.70	30.38	54.70	29.31

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	15.35	81.40	14.93	75.70	14.22	71.80	14.51	68.20	14.93
	13.0	12.0	87.20	15.58	81.40	15.15	75.70	14.44	71.80	14.73	68.20	15.15
	11.0	10.0	87.20	15.94	81.40	15.50	75.70	14.77	71.80	15.07	68.20	15.50
	9.0	8.0	87.20	16.15	81.40	15.71	75.70	14.97	71.80	15.27	68.20	15.71
	7.0	6.0	87.20	16.69	81.40	16.23	75.70	15.47	71.80	15.78	68.20	16.24
	5.0	4.0	87.20	17.40	81.40	16.92	75.70	16.13	71.80	16.46	68.20	16.93
	3.0	2.0	87.20	18.18	81.40	17.67	75.70	16.86	71.80	17.19	68.20	17.68
	0.0	-1.0	87.20	19.25	81.40	18.72	75.70	17.84	71.80	18.20	68.20	18.72
	-3.0	-4.0	87.20	20.46	81.40	19.89	75.70	18.96	71.80	19.34	68.20	19.89
	-5.0	-6.0	87.20	22.11	81.40	21.50	75.70	20.49	71.80	20.90	68.20	21.51
	-7.0	-8.0	87.20	24.06	81.40	23.39	75.70	22.30	71.80	22.75	68.20	23.41
	-10.0	-11.0	87.20	25.56	81.40	24.85	75.70	23.69	71.80	24.17	68.20	24.87
	-12.0	-13.0	86.60	27.09	80.80	26.34	75.10	25.11	71.40	25.61	67.80	26.35
	-15.0	-16.0	86.50	28.97	80.70	28.17	75.00	26.85	71.20	27.39	67.70	28.18
	-17.0	-18.0	86.30	31.17	80.70	30.31	74.90	28.89	71.20	29.46	67.60	30.32
	-20.0	-21.0	86.00	33.62	80.30	32.69	74.60	31.15	70.80	31.77	67.30	32.68
	-22.0	-23.0	72.70	29.39	68.70	28.97	63.30	27.39	59.90	27.88	56.70	28.55
	-25.0	-26.0	62.40	26.79	59.20	26.54	55.00	25.37	52.30	25.96	49.30	26.54

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	16.94	154.27	19.78	180.17	22.58	191.88	23.87	205.30	25.64	220.65	27.15	239.85	29.37
	12.0	128.27	17.35	153.01	20.26	178.70	23.15	190.32	24.42	203.63	26.18	218.86	27.81	237.89	30.19
	14.0	127.22	17.79	151.75	20.76	177.23	23.74	188.75	25.00	201.97	26.74	217.07	28.50	235.94	31.03
	16.0	125.95	18.32	150.25	21.35	175.48	24.43	186.88	25.69	199.95	27.42	214.90	29.28	233.60	31.97
	18.0	124.69	18.78	148.74	21.87	173.72	25.02	185.00	26.27	197.95	27.98	212.75	29.94	231.25	32.77
	20.0	123.22	19.42	146.98	22.59	171.66	25.85	182.82	27.10	195.61	28.79	210.23	30.85	228.52	33.84
	21.0	122.37	20.02	145.98	23.27	170.48	26.63	181.57	27.88	194.27	29.60	208.80	31.74	226.95	34.85
	23.0	120.90	21.31	144.22	24.74	168.43	28.32	179.38	29.60	191.93	31.36	206.28	33.65	224.22	37.01
	25.0	119.00	22.55	141.95	26.14	165.80	29.91	176.57	31.21	188.92	33.00	203.05	35.40	220.70	38.99
	27.0	117.32	24.38	139.95	28.22	163.45	32.26	174.07	33.62	186.25	35.46	200.17	38.05	217.58	41.94
	29.0	115.21	26.14	137.43	30.19	160.51	34.49	170.94	35.89	182.90	37.77	196.58	40.49	213.67	44.67
	31.0	113.32	28.17	135.17	32.46	157.87	37.06	168.13	38.49	179.90	40.42	193.35	43.30	210.15	47.78
	33.0	111.00	30.02	132.41	34.53	154.64	39.37	164.69	40.83	176.22	42.79	189.39	45.75	205.86	50.48
	35.0	108.68	31.75	129.65	36.43	151.42	41.49	161.25	42.96	172.54	44.92	185.44	47.93	201.57	52.88
	37.0	106.37	33.65	126.88	38.50	148.18	43.79	157.82	45.26	168.86	47.23	181.48	50.25	197.27	55.42
	39.0	103.84	35.13	123.87	40.08	144.67	45.52	154.07	46.98	164.85	48.92	177.17	51.89	192.58	57.17
120	10.0	121.29	16.75	144.65	19.55	168.90	22.32	179.69	23.56	190.47	25.07	203.05	26.34	212.03	27.37
	12.0	121.29	17.19	144.65	20.05	168.90	22.91	179.69	24.14	190.47	25.64	203.05	27.02	212.03	28.17
	14.0	121.29	17.66	144.65	20.58	168.90	23.53	179.69	24.76	190.47	26.24	203.05	27.73	212.03	29.00
	16.0	121.29	18.10	144.65	21.09	168.90	24.13	179.69	25.34	190.47	26.80	203.05	28.39	212.03	29.78
	18.0	119.82	18.56	142.89	21.61	166.85	24.73	177.50	25.93	188.15	27.36	200.58	29.03	209.45	30.53
	20.0	118.33	19.25	141.13	22.39	164.80	25.62	176.40	26.82	185.83	28.24	198.10	30.01	206.87	31.63
	21.0	117.70	19.80	140.37	23.01	163.92	26.32	174.38	27.54	184.84	28.97	197.05	30.80	205.77	32.49
	23.0	116.02	20.85	138.36	24.21	161.57	27.68	171.88	28.92	182.19	30.35	194.22	32.30	202.82	34.12
	25.0	114.33	22.41	136.35	25.98	159.22	29.70	169.38	30.98	179.54	32.43	191.40	34.52	199.87	36.52
	27.0	112.43	24.04	134.08	27.82	156.57	31.80	166.57	33.11	176.55	34.59	188.22	36.81	196.55	38.99
	29.0	110.95	25.82	132.32	29.83	154.52	34.07	164.38	35.40	174.07	36.88	185.75	39.25	193.97	41.61
	31.0	109.05	27.75	130.05	31.99	151.87	36.51	161.57	37.87	170.94	39.33	182.57	41.85	190.65	44.37
	33.0	106.95	29.21	127.55	33.58	148.93	38.29	158.44	39.66	167.95	41.17	179.03	43.67	186.95	46.29
	35.0	104.83	30.79	125.03	35.31	146.00	40.21	155.32	41.59	164.63	43.07	175.50	45.59	183.27	48.32
	37.0	102.73	32.59	122.51	37.29	143.05	42.40	152.19	43.78	161.32	45.26	171.97	47.78	179.58	50.61
	39.0	100.62	34.15	120.00	38.96	140.12	44.24	149.07	45.60	158.00	47.04	168.44	49.50	175.90	52.39
110	10.0	106.78	15.66	127.50	18.29	149.82	21.02	159.38	22.18	169.25	23.66	188.54	25.96	197.63	27.08
	12.0	106.78	16.04	127.50	18.73	149.82	21.54	159.38	22.70	169.25	24.16	188.54	26.60	197.63	27.84
	14.0	106.78	16.52	127.50	19.30	149.82	22.19	159.38	23.35	169.25	24.79	188.54	27.38	197.63	28.75
	16.0	106.78	17.02	127.50	19.85	149.82	22.86	159.38	24.00	169.25	25.43	188.54	28.15	197.63	29.64
	18.0	106.78	17.52	127.50	20.42	149.82	23.51	159.38	24.66	169.25	26.06	188.54	28.90	197.63	30.51
	20.0	106.78	18.23	127.50	21.22	149.82	24.43	159.38	25.59	169.25	26.99	187.40	29.79	197.63	31.70
	21.0	106.78	18.65	127.50	21.70	149.82	24.98	159.38	26.14	169.25	27.54	186.40	30.25	197.63	32.40
	23.0	106.78	19.69	127.50	22.88	149.82	26.34	159.38	27.51	169.25	28.92	183.75	31.34	195.78	33.79
	25.0	106.78	21.31	127.50	24.73	149.82	28.45	159.38	29.67	169.25	31.13	181.10	33.26	192.95	35.90
	27.0	106.78	23.40	127.50	27.10	149.82	31.18	159.38	32.45	168.13	33.74	178.12	35.69	189.78	38.57
	29.0	106.78	25.06	127.50	28.98	149.82	33.31	159.38	34.62	165.94	35.45	175.63	37.43	187.30	40.52
	31.0	105.10	26.92	125.50	31.06	147.47	35.68	156.88	37.02	163.13	37.78	172.50	39.81	184.13	43.14
	33.0	103.43	28.32	123.50	32.59	145.12	37.39	154.38	38.73	160.00	39.32	169.50	41.44	180.60	44.82
	35.0	101.55	30.00	121.25	34.46	142.47	39.48	151.57	40.83	156.88	41.30	166.20	43.43	177.07	46.97
	37.0	99.67	31.75	119.00	36.36	139.83	41.61	148.75	42.96	153.75	43.30	162.88	45.42	173.53	49.08
	39.0	97.57	33.21	116.50	37.93	136.89	43.34	145.63	44.68	150.63	44.97	159.57	47.03	170.00	50.77
100	10.0	95.00	14.56	113.13	16.96	131.88	19.33	140.00	20.36	148.75	21.63	165.63	23.83	182.50	26.14
	12.0	95.00	14.94	113.13	17.40	131.88	19.85	140.00	20.88	148.75	22.16	165.63	24.47	182.50	26.92
	14.0	95.00	15.50	113.13	18.05	131.88	20.60	140.00	21.64	148.75	22.99	165.63	25.36	182.50	28.00
	16.0	95.00	16.03	113.13	18.65	131.88	21.30	140.00	22.32	148.75	23.66	165.63	26.18	182.50	28.97
	18.0	95.00	16.56	113.13	19.25	131.88	21.98	140.00	23.01	148.75	24.34	165.63	26.97	182.50	29.93
	20.0	95.00	17.37	113.13	20.18	131.88	23.04	140.00	24.08	148.75	25.41	165.63	28.20	182.50	31.36
	21.0	95.00	17.89	113.13	20.76	131.88	23.72	140.00	24.76	148.75	26.11	165.63	28.99	182.50	32.27
	23.0	95.00	18.82	113.13	21.82	131.88	24.91	140.00	25.96	148.75	27.31	165.63	30.35	180.63	33.50
	25.0	95.00	20.06	113.13	23.22	131.88	26.50	140.00	27.57	148.75	28.94	165.63	32.18	177.82	35.00
	27.0	95.00	21.59	113.13	24.94	131.88	28.46	140.00	29.57	148.75	30.97	165.63	34.42	175.00	36.88
	29.0	95.00	23.07	113.13	26.60	131.88	30.33	140.00	31.45	148.75	32.87	165.63	36.51	172.50	38.60
	31.0	95.00	24.66	113.13	28.38	131.88	32.33	140.00	33.48	148.75	34.91	165.63	38.73	170.00	40.37
	33.0	95.00	26.43	113.13	30.35	131.88	34.55	140.00	35.71	148.75	37.16	163.75	40.70	167.50	42.26
	35.0	95.00	28.24	113.13	32.34	131.88	36.77	**140.00**	**36.88**	148.75	39.40	160.32	42.16	164.07	43.79
	37.0	95.00	30.69	113.13	35.06	131.88	39.80	138.44	40.03	147.09	42.02	156.98	44.40	160.07	45.93
	39.0	95.00	32.87	113.13	37.43	130.94	42.13	137.08	42.12	144.10	43.72	151.37	45.34	154.40	46.87
90	10.0	86.70	12.39	103.28	14.44	121.13	16.57	127.50	17.30	135.79	18.39	151.47	20.34	167.03	22.21
	12.0	86.70	12.66	103.28	14.75	121.13	16.93	127.50	17.66	135.79	18.77	151.47	20.78	167.03	22.76
	14.0	86.70	13.00	103.28	15.14	121.13	17.38	127.50	18.10	135.79	19.27	151.47	21.30	167.03	23.41
	16.0	86.70	13.47	103.28	15.66	121.13	18.00	127.50	18.70	135.79	19.87	151.47	22.03	167.03	24.29
	18.0	86.70	13.89	103.28	16.16	121.13	18.57	127.50	19.27	135.79	20.42	151.47	22.68	167.03	25.07
	20.0	86.70	14.55	103.28	16.90	121.13	19.43	127.50	20.13	135.79	21.28	151.47	23.67	167.03	26.21
	21.0	86.70	14.93	103.28	17.33	121.13	19.92	127.50	20.62	135.79	21.79	151.47	24.24	167.03	26.87
	23.0	86.70	15.68	103.28	18.18	121.13	20.88	127.50	21.58	135.79	22.75	151.47	25.33	167.03	28.12
	25.0	86.70	16.56	103.28	19.17	121.13	22.01	127.50	22.71	135.79	23.90	151.47	26.61	167.03	29.59
	27.0	86.70	17.76	103.28	20.53	121.13	23.57	127.50	24.27	135.79	25.49	151.47	28.38	167.03	31.58
	29.0	86.70	19.01	103.28	21.93	121.13	25.15	127.50	25.87	135.79	27.10	151.47	30.15	167.03	33.58
	31.0	86.70	20.30	103.28	23.36	121.13	26.79	127.50	27.50	135.79	28.74	151.47	31.96	167.03	35.59
	33.0	86.70	21.72	103.28	24.95	121.13	28.58	127.50	29.29	135.79	30.54	151.47	33.89	167.03	37.76
	35.0	86.70	23.26	103.28	26.65	121.13	30.48	127.50	31.19	135.79	32.46	151.47	35.95	163.25	39.12
	37.0	86.70	25.08	103.28	28.66	121.13	32.74	127.50	33.23	135.79	34.73	151.47	38.36	159.27	40.71
	39.0	86.70	27.17	103.28	30.95	121.13	35.30	127.50	35.74	135.79	37.32	149.10	40.45	153.62	42.03

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

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

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

3) Nominal heating capacities are based on;

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

1 Capacity table

AM500KXVAGH/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	78.27	10.34	93.02	12.02	108.33	13.69	113.44	14.23	121.38	15.17	135.33	16.79	149.74	18.31
	12.0	78.27	10.51	93.02	12.22	108.33	13.92	113.44	14.44	121.38	15.42	135.33	17.07	149.74	18.67
	14.0	78.27	10.67	93.02	12.40	108.33	14.14	113.44	14.64	121.38	15.66	135.33	17.31	149.74	18.99
	16.0	78.27	11.08	93.02	12.85	108.33	14.67	113.44	15.16	121.38	16.18	135.33	17.94	149.74	19.74
	18.0	78.27	11.42	93.02	13.25	108.33	15.12	113.44	15.61	121.38	16.62	135.33	18.45	149.74	20.36
	20.0	78.27	11.94	93.02	13.84	108.33	15.79	113.44	16.27	121.38	17.29	135.33	19.22	149.74	21.25
	21.0	78.27	12.20	93.02	14.13	108.33	16.12	113.44	16.60	121.38	17.63	135.33	19.61	149.74	21.69
	23.0	78.27	12.79	93.02	14.79	108.33	16.88	113.44	17.35	121.38	18.38	135.33	20.45	149.74	22.67
	25.0	78.27	13.39	93.02	15.45	108.33	17.63	113.44	18.10	121.38	19.12	135.33	21.29	149.74	23.63
	27.0	78.27	14.31	93.02	16.51	108.33	18.81	113.44	19.28	121.38	20.34	135.33	22.63	149.74	25.15
	29.0	78.27	15.34	93.02	17.66	108.33	20.11	113.44	20.58	121.38	21.66	135.33	24.09	149.74	26.78
	31.0	78.27	16.36	93.02	18.80	108.33	21.40	113.44	21.85	121.38	22.94	135.33	25.49	149.74	28.35
	33.0	78.27	17.48	93.02	20.03	108.33	22.78	113.44	23.23	121.38	24.34	135.33	27.00	149.74	30.03
	35.0	78.27	18.77	93.02	21.45	108.33	24.37	113.44	24.81	121.38	25.93	135.33	28.71	149.74	31.92
	37.0	78.27	20.08	93.02	22.89	108.33	25.96	113.44	26.38	121.38	27.52	135.33	30.38	149.74	33.76
	39.0	78.27	22.00	93.02	25.00	108.33	28.32	113.44	28.73	121.38	29.91	135.33	32.92	149.74	36.55
70	10.0	69.57	8.53	82.48	9.89	95.40	11.19	99.38	11.67	107.03	12.51	118.95	13.69	133.17	14.95
	12.0	69.57	8.79	82.48	10.20	95.40	11.55	99.38	11.91	107.03	12.85	118.95	14.12	133.17	15.47
	14.0	69.57	9.02	82.48	10.45	95.40	11.83	99.38	12.15	107.03	13.13	118.95	14.46	133.17	15.89
	16.0	69.57	9.42	82.48	10.92	95.40	12.36	99.38	12.55	107.03	13.66	118.95	15.09	133.17	16.63
	18.0	69.57	9.78	82.48	11.32	95.40	12.82	99.38	12.98	107.03	14.12	118.95	15.62	133.17	17.26
	20.0	69.57	10.17	82.48	11.76	95.40	13.34	99.38	13.47	107.03	14.62	118.95	16.20	133.17	17.94
	21.0	69.57	10.41	82.48	12.04	95.40	13.63	99.38	13.76	107.03	14.93	118.95	16.55	133.17	18.34
	23.0	69.57	10.90	82.48	12.58	95.40	14.25	99.38	14.44	107.03	15.53	118.95	17.24	133.17	19.14
	25.0	69.57	11.31	82.48	13.03	95.40	14.77	99.38	15.06	107.03	16.04	118.95	17.79	133.17	19.79
	27.0	69.57	11.96	82.48	13.76	95.40	15.58	99.38	15.87	107.03	16.85	118.95	18.70	133.17	20.81
	29.0	69.57	12.43	82.48	14.27	95.40	16.15	99.38	16.80	107.03	17.40	118.95	19.30	133.17	21.48
	31.0	69.57	13.17	82.48	15.09	95.40	17.06	99.38	17.81	107.03	18.32	118.95	20.29	133.17	22.60
	33.0	69.57	14.07	82.48	16.10	95.40	18.18	99.38	18.78	107.03	19.45	118.95	21.50	133.17	23.95
	35.0	69.57	15.11	82.48	17.24	95.40	19.45	99.38	20.08	107.03	20.72	118.95	22.86	133.17	25.46
	37.0	69.57	16.52	82.48	18.78	95.40	21.16	99.38	21.36	107.03	22.47	118.95	24.73	133.17	27.52
	39.0	69.57	17.97	82.48	20.37	95.40	22.91	99.38	23.26	107.03	24.24	118.95	26.59	133.17	29.57
60	10.0	60.57	7.21	71.67	8.35	82.75	9.44	85.32	9.70	92.65	10.50	103.23	11.55	116.03	12.60
	12.0	60.57	7.43	71.67	8.60	82.75	9.72	85.32	9.93	92.65	10.78	103.23	11.89	116.03	13.01
	14.0	60.57	7.62	71.67	8.82	82.75	9.97	85.32	10.15	92.65	11.03	103.23	12.19	116.03	13.39
	16.0	60.57	7.91	71.67	9.15	82.75	10.35	85.32	10.47	92.65	11.42	103.23	12.64	116.03	13.92
	18.0	60.57	8.24	71.67	9.52	82.75	10.77	85.32	10.87	92.65	11.83	103.23	13.11	116.03	14.48
	20.0	60.57	8.56	71.67	9.88	82.75	11.18	85.32	11.23	92.65	12.24	103.23	13.60	116.03	15.03
	21.0	60.57	8.76	71.67	10.10	82.75	11.42	85.32	11.50	92.65	12.48	103.23	13.87	116.03	15.35
	23.0	60.57	9.21	71.67	10.61	82.75	11.99	85.32	12.09	92.65	13.06	103.23	14.52	116.03	16.10
	25.0	60.57	9.59	71.67	11.03	82.75	12.48	85.32	12.59	92.65	13.52	103.23	15.04	116.03	16.70
	27.0	60.57	10.09	71.67	11.58	82.75	13.09	85.32	13.21	92.65	14.14	103.23	15.73	116.03	17.48
	29.0	60.57	10.56	71.67	12.09	82.75	13.66	85.32	13.91	92.65	14.70	103.23	16.34	116.03	18.17
	31.0	60.57	11.21	71.67	12.82	82.75	14.46	85.32	14.75	92.65	15.50	103.23	17.21	116.03	19.15
	33.0	60.57	11.89	71.67	13.55	82.75	15.29	85.32	15.48	92.65	16.33	103.23	18.09	116.03	20.13
	35.0	60.57	12.78	71.67	14.54	82.75	16.38	85.32	16.59	92.65	17.42	103.23	19.27	116.03	21.43
	37.0	60.57	13.82	71.67	15.68	82.75	17.64	85.32	17.63	92.65	18.69	103.23	20.62	116.03	22.92
	39.0	60.57	15.08	71.67	17.07	82.75	19.17	85.32	19.20	92.65	20.23	103.23	22.26	116.03	24.71
50	10.0	51.30	5.93	60.57	6.85	69.83	7.72	71.25	7.82	78.38	8.59	87.64	9.52	99.04	10.38
	12.0	51.30	6.09	60.57	7.04	69.83	7.94	71.25	8.02	78.38	8.81	87.64	9.78	99.04	10.70
	14.0	51.30	6.26	60.57	7.23	69.83	8.15	71.25	8.22	78.38	9.03	87.64	10.03	99.04	11.02
	16.0	51.30	6.46	60.57	7.46	69.83	8.42	71.25	8.48	78.38	9.31	87.64	10.34	99.04	11.39
	18.0	51.30	6.74	60.57	7.76	69.83	8.77	71.25	8.82	78.38	9.65	87.64	10.75	99.04	11.87
	20.0	51.30	7.00	60.57	8.06	69.83	9.10	71.25	9.10	78.38	9.99	87.64	11.13	99.04	12.32
	21.0	51.30	7.15	60.57	8.22	69.83	9.29	71.25	9.32	78.38	10.17	87.64	11.35	99.04	12.56
	23.0	51.30	7.56	60.57	8.68	69.83	9.81	71.25	9.83	78.38	10.69	87.64	11.94	99.04	13.24
	25.0	51.30	7.90	60.57	9.06	69.83	10.23	71.25	10.23	78.38	11.12	87.64	12.41	99.04	13.79
	27.0	51.30	8.27	60.57	9.47	69.83	10.69	71.25	10.67	78.38	11.57	87.64	12.91	99.04	14.35
	29.0	51.30	8.71	60.57	9.96	69.83	11.23	71.25	11.19	78.38	12.11	87.64	13.50	99.04	15.03
	31.0	51.30	9.26	60.57	10.56	69.83	11.91	71.25	11.86	78.38	12.80	87.64	14.26	99.04	15.87
	33.0	51.30	9.73	60.57	11.08	69.83	12.48	71.25	12.40	78.38	13.36	87.64	14.86	99.04	16.54
	35.0	51.30	10.49	60.57	11.91	69.83	13.39	71.25	13.29	78.38	14.28	87.64	15.86	99.04	17.64
	37.0	51.30	11.22	60.57	12.71	69.83	14.27	71.25	14.13	78.38	15.16	87.64	16.78	99.04	18.67
	39.0	51.30	12.30	60.57	13.88	69.83	15.56	71.25	15.39	78.38	16.47	87.64	18.18	99.04	20.19

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM500KXVAGH/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	216.00	33.16	203.50	32.29	190.90	31.93	182.30	32.41	174.50	33.18
	13.0	12.0	215.50	33.95	203.20	33.11	190.90	32.77	182.30	33.27	174.50	34.05
	11.0	10.0	215.70	34.90	203.30	34.02	190.90	33.67	182.30	34.18	174.50	34.98
	9.0	8.0	213.80	36.31	202.30	35.54	190.90	35.33	182.30	35.86	174.50	36.71
	7.0	6.0	211.30	38.02	201.10	37.42	190.90	37.43	182.30	38.00	174.50	38.90
	5.0	4.0	207.80	39.52	197.90	38.92	188.00	38.97	182.40	40.17	173.40	41.61
	3.0	2.0	203.70	41.30	193.30	40.54	185.20	40.43	179.30	41.59	170.90	42.93
	0.0	-1.0	198.30	44.74	187.80	44.05	180.90	44.07	173.80	45.26	167.50	46.85
	-3.0	-4.0	192.00	48.48	182.60	48.29	175.00	48.36	168.60	49.73	163.00	51.22
	-5.0	-6.0	186.70	50.84	177.60	50.51	169.80	50.40	163.90	52.60	158.30	54.19
	-7.0	-8.0	179.40	52.07	171.90	51.69	164.90	51.54	158.90	53.57	153.10	55.22
	-10.0	-11.0	173.70	51.22	166.00	51.66	159.80	51.96	154.20	53.71	148.10	55.22
	-12.0	-13.0	166.10	50.64	159.80	51.18	153.40	51.60	148.90	53.65	144.00	55.57
	-15.0	-16.0	159.60	49.45	154.00	49.97	148.50	50.76	144.40	52.95	140.70	54.94
	-17.0	-18.0	151.90	47.97	147.80	49.08	145.40	50.30	140.50	53.15	137.10	55.47
	-20.0	-21.0	145.40	47.37	142.50	48.20	140.10	49.98	135.70	52.12	132.10	54.01
	-22.0	-23.0	137.60	46.33	132.20	46.55	130.60	48.74	120.90	48.75	117.10	50.54
	-25.0	-26.0	123.30	43.88	117.60	43.92	111.60	44.26	106.20	45.63	102.40	47.27
120	15.0	14.0	204.70	32.52	192.10	31.57	179.50	31.09	171.40	31.54	163.70	32.22
	13.0	12.0	204.80	33.52	192.20	32.52	179.50	32.03	171.40	32.49	163.70	33.19
	11.0	10.0	204.20	34.58	191.90	33.60	179.50	33.14	171.40	33.62	163.70	34.34
	9.0	8.0	204.30	36.31	192.00	35.27	179.50	34.78	171.40	35.27	163.70	36.04
	7.0	6.0	204.50	38.39	192.00	37.28	179.50	36.75	171.40	37.28	163.70	38.09
	5.0	4.0	204.40	40.43	192.00	39.28	179.70	38.74	171.70	39.34	163.70	40.11
	3.0	2.0	201.30	42.45	189.90	41.55	179.20	41.31	171.70	42.06	163.70	42.91
	0.0	-1.0	198.20	45.65	187.80	44.63	177.10	44.32	171.30	45.56	163.90	47.21
	-3.0	-4.0	193.60	48.74	183.30	47.68	173.20	47.37	168.10	48.85	161.80	50.70
	-5.0	-6.0	187.10	51.77	178.20	50.19	169.10	49.37	164.30	51.01	159.40	52.71
	-7.0	-8.0	181.20	53.53	172.10	51.54	164.60	50.29	159.70	52.22	153.90	53.98
	-10.0	-11.0	175.20	55.12	166.70	52.92	158.80	51.48	154.20	52.93	148.70	54.64
	-12.0	-13.0	167.60	54.47	161.00	52.76	153.10	51.92	148.90	53.16	143.80	54.86
	-15.0	-16.0	161.60	53.21	154.70	52.22	148.60	51.78	144.00	53.39	138.80	55.41
	-17.0	-18.0	152.20	51.84	147.50	51.42	143.70	51.78	138.20	53.23	134.30	55.33
	-20.0	-21.0	144.30	49.94	140.60	50.23	137.50	51.44	131.70	52.99	126.90	54.95
	-22.0	-23.0	136.40	48.65	131.10	48.58	125.40	49.24	118.80	50.09	114.40	51.89
	-25.0	-26.0	121.80	45.55	116.30	45.71	110.70	46.27	104.30	46.92	100.10	48.54
110	15.0	14.0	196.50	31.89	184.20	30.93	171.80	30.43	163.80	30.79	156.10	31.38
	13.0	12.0	196.50	32.93	184.30	31.93	171.80	31.41	163.80	31.79	156.10	32.40
	11.0	10.0	196.60	34.25	184.30	33.19	171.80	32.65	163.80	33.05	156.10	33.68
	9.0	8.0	196.70	35.94	184.30	34.85	171.80	34.27	163.80	34.68	156.10	35.34
	7.0	6.0	196.70	37.94	184.30	36.76	171.80	36.16	163.80	36.58	156.10	37.28
	5.0	4.0	196.00	39.43	183.70	38.22	171.60	37.57	164.00	38.18	156.10	38.88
	3.0	2.0	193.80	41.48	182.60	40.42	171.60	40.01	164.00	40.65	156.10	41.39
	0.0	-1.0	190.60	42.75	179.90	42.71	171.90	43.43	163.80	43.98	156.20	44.85
	-3.0	-4.0	186.70	45.15	176.40	45.33	169.80	46.36	163.90	47.53	156.20	49.04
	-5.0	-6.0	181.30	47.84	173.00	48.02	166.40	49.07	160.60	50.75	154.20	52.45
	-7.0	-8.0	176.40	49.62	168.50	50.15	162.40	51.65	156.10	53.06	150.30	55.08
	-10.0	-11.0	170.80	52.02	164.40	52.41	157.60	53.98	151.00	54.05	145.30	56.47
	-12.0	-13.0	163.60	52.06	157.80	52.20	151.10	53.39	145.10	54.71	139.10	56.43
	-15.0	-16.0	157.20	51.66	151.40	52.27	146.20	53.54	140.30	54.86	134.90	56.77
	-17.0	-18.0	149.10	50.60	144.10	51.30	139.70	52.75	134.60	54.02	128.70	55.94
	-20.0	-21.0	142.80	50.23	138.00	50.58	132.70	51.87	128.00	53.25	122.60	55.18
	-22.0	-23.0	133.10	48.29	128.30	48.39	121.90	49.15	116.20	49.86	111.00	51.99
	-25.0	-26.0	117.40	44.73	112.70	45.19	106.60	45.82	101.30	46.33	96.50	48.27
100	15.0	14.0	182.00	30.54	169.80	29.45	157.50	28.80	149.70	29.06	142.20	29.53
	13.0	12.0	182.00	31.63	169.80	30.51	157.50	29.84	149.70	30.12	142.20	30.60
	11.0	10.0	182.00	33.12	169.80	31.95	157.50	31.24	149.70	31.53	142.20	32.05
	9.0	8.0	182.00	34.76	169.80	33.53	157.50	32.80	149.70	33.10	142.20	33.63
	7.0	6.0	182.00	36.58	169.80	35.27	**157.50**	**34.50**	149.70	34.82	142.20	35.39
	5.0	4.0	182.00	37.55	169.80	36.23	157.50	35.42	149.70	35.76	142.20	36.33
	3.0	2.0	182.00	39.68	169.80	38.27	157.50	37.42	149.70	37.77	142.20	38.39
	0.0	-1.0	180.70	41.74	169.00	40.40	157.50	39.67	149.70	40.04	142.20	40.69
	-3.0	-4.0	177.00	43.32	167.50	42.41	157.50	42.20	149.70	42.59	142.20	43.28
	-5.0	-6.0	171.80	45.51	163.60	45.18	156.60	45.64	148.70	46.06	141.10	46.72
	-7.0	-8.0	166.60	46.75	159.70	46.86	154.90	47.82	146.70	49.78	139.20	50.54
	-10.0	-11.0	160.60	49.36	154.40	50.45	149.00	51.70	141.60	52.10	135.10	52.86
	-12.0	-13.0	153.70	50.14	148.40	51.30	143.10	52.83	135.70	52.56	129.50	54.13
	-15.0	-16.0	147.30	51.16	143.00	52.14	137.70	54.36	130.30	54.02	123.60	54.17
	-17.0	-18.0	142.00	51.40	137.30	51.93	132.40	53.68	125.50	53.91	119.40	55.16
	-20.0	-21.0	135.30	51.32	130.20	51.81	124.50	52.66	118.50	53.46	112.70	54.15
	-22.0	-23.0	125.10	50.24	119.60	49.39	113.10	50.00	106.40	50.06	101.70	51.54
	-25.0	-26.0	109.40	46.11	104.20	46.25	98.00	46.74	91.80	46.65	87.40	47.88

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM500KXVAGH/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	27.95	152.80	26.96	141.80	26.36	134.70	26.61	128.00	27.04
	13.0	12.0	163.80	28.92	152.80	27.90	141.80	27.28	134.70	27.53	128.00	27.98
	11.0	10.0	163.80	30.03	152.80	28.96	141.80	28.32	134.70	28.59	128.00	29.05
	9.0	8.0	163.80	31.52	152.80	30.41	141.80	29.73	134.70	30.01	128.00	30.49
	7.0	6.0	163.80	33.13	152.80	31.95	141.80	31.25	134.70	31.55	128.00	32.05
	5.0	4.0	163.80	34.46	152.80	33.24	141.80	32.51	134.70	32.82	128.00	33.34
	3.0	2.0	163.80	36.10	152.80	34.81	141.80	34.04	134.70	34.36	128.00	34.91
	0.0	-1.0	163.80	38.52	152.80	37.16	141.80	36.34	134.70	36.68	128.00	37.27
	-3.0	-4.0	163.80	41.06	152.80	39.60	141.80	38.73	134.70	39.10	128.00	39.72
	-5.0	-6.0	161.20	42.03	151.00	41.65	141.80	42.00	134.70	42.38	128.00	43.07
	-7.0	-8.0	158.00	44.28	147.50	43.49	141.20	45.16	134.10	45.58	127.70	45.33
	-10.0	-11.0	151.50	44.91	143.30	45.27	137.80	47.77	132.10	46.98	124.80	47.08
	-12.0	-13.0	145.50	45.65	138.10	46.05	133.50	48.56	126.80	47.14	120.50	47.68
	-15.0	-16.0	139.30	46.19	134.20	46.94	129.10	49.51	121.70	47.64	115.60	47.42
	-17.0	-18.0	132.50	46.18	128.70	47.68	123.80	50.37	117.50	48.21	110.60	47.86
	-20.0	-21.0	125.80	46.74	123.20	48.47	118.50	50.72	111.40	48.18	105.20	48.05
	-22.0	-23.0	115.40	45.37	112.40	46.81	107.40	47.81	100.80	46.51	95.50	45.72
	-25.0	-26.0	100.30	41.71	97.30	42.98	92.50	43.82	86.50	42.53	81.80	42.06
80	15.0	14.0	145.60	25.38	135.80	24.48	126.00	23.94	119.70	24.16	113.70	24.55
	13.0	12.0	145.60	26.21	135.80	25.28	126.00	24.72	119.70	24.95	113.70	25.35
	11.0	10.0	145.60	26.93	135.80	25.97	126.00	25.40	119.70	25.64	113.70	26.05
	9.0	8.0	145.60	28.27	135.80	27.26	126.00	26.66	119.70	26.91	113.70	27.35
	7.0	6.0	145.60	29.69	135.80	28.63	126.00	28.00	119.70	28.26	113.70	28.72
	5.0	4.0	145.60	31.39	135.80	30.28	126.00	29.61	119.70	29.89	113.70	30.36
	3.0	2.0	145.60	32.51	135.80	31.36	126.00	30.66	119.70	30.95	113.70	31.45
	0.0	-1.0	145.60	35.12	135.80	33.78	126.00	33.03	119.70	33.33	113.70	33.87
	-3.0	-4.0	145.60	36.51	135.80	35.47	126.00	35.29	119.70	35.62	113.70	36.19
	-5.0	-6.0	142.10	37.17	134.30	36.82	126.00	37.33	119.70	37.68	113.70	38.29
	-7.0	-8.0	138.20	37.66	131.40	37.80	126.00	39.03	119.70	39.39	113.70	40.03
	-10.0	-11.0	132.90	38.49	127.90	38.92	122.20	40.15	116.10	40.52	110.30	41.17
	-12.0	-13.0	128.10	38.65	122.10	39.24	117.30	40.95	111.40	41.32	105.90	41.99
	-15.0	-16.0	122.50	39.80	117.70	40.39	113.00	41.77	107.60	41.21	102.20	42.23
	-17.0	-18.0	116.60	40.28	112.60	40.98	108.10	42.49	103.80	42.15	97.80	42.72
	-20.0	-21.0	110.10	40.64	106.70	41.50	103.20	43.19	97.50	41.50	93.50	42.38
	-22.0	-23.0	102.80	39.62	98.90	40.32	95.60	41.74	89.90	40.19	85.10	40.66
	-25.0	-26.0	88.70	37.35	86.00	37.75	83.40	38.82	76.70	36.96	72.50	36.96
70	15.0	14.0	127.40	22.25	118.80	21.46	110.30	20.99	104.70	21.18	99.50	21.53
	13.0	12.0	127.40	22.90	118.80	22.08	110.30	21.60	104.70	21.80	99.50	22.15
	11.0	10.0	127.40	23.51	118.80	22.67	110.30	22.17	104.70	22.38	99.50	22.74
	9.0	8.0	127.40	24.50	118.80	23.63	110.30	23.11	104.70	23.32	99.50	23.69
	7.0	6.0	127.40	25.64	118.80	24.73	110.30	24.18	104.70	24.41	99.50	24.80
	5.0	4.0	127.40	27.03	118.80	26.07	110.30	25.50	104.70	25.74	99.50	26.15
	3.0	2.0	127.40	28.05	118.80	27.06	110.30	26.46	104.70	26.71	99.50	27.13
	0.0	-1.0	127.40	30.09	118.80	29.02	110.30	28.39	104.70	28.65	99.50	29.12
	-3.0	-4.0	127.40	32.12	118.80	30.98	110.30	30.29	104.70	30.58	99.50	31.07
	-5.0	-6.0	124.50	33.38	117.40	32.54	110.30	32.20	104.70	32.50	99.50	33.02
	-7.0	-8.0	121.20	34.05	115.40	33.71	110.30	33.95	104.70	34.26	99.50	34.82
	-10.0	-11.0	118.40	34.65	112.50	35.02	110.30	35.78	104.70	36.11	99.50	36.69
	-12.0	-13.0	114.30	35.48	110.20	35.90	108.60	36.69	103.70	38.62	98.10	38.32
	-15.0	-16.0	111.50	36.28	107.30	37.15	104.10	38.72	99.70	39.13	95.10	39.76
	-17.0	-18.0	107.30	37.47	104.10	38.36	100.20	39.53	96.10	39.89	91.80	40.76
	-20.0	-21.0	102.80	37.61	100.50	38.51	97.60	39.84	92.60	40.20	88.70	41.08
	-22.0	-23.0	94.30	36.46	91.90	37.44	90.00	38.27	83.90	38.13	81.10	38.73
	-25.0	-26.0	81.90	33.69	79.80	34.30	77.00	35.35	71.60	34.64	67.60	34.26
60	15.0	14.0	109.20	19.12	101.80	18.43	94.50	18.03	89.80	18.20	85.30	18.50
	13.0	12.0	109.20	19.59	101.80	18.90	94.50	18.48	89.80	18.65	85.30	18.95
	11.0	10.0	109.20	20.09	101.80	19.37	94.50	18.95	89.80	19.12	85.30	19.44
	9.0	8.0	109.20	20.75	101.80	20.01	94.50	19.57	89.80	19.75	85.30	20.07
	7.0	6.0	109.20	21.63	101.80	20.86	94.50	20.41	89.80	20.59	85.30	20.93
	5.0	4.0	109.20	22.72	101.80	21.92	94.50	21.43	89.80	21.63	85.30	21.98
	3.0	2.0	109.20	23.63	101.80	22.79	94.50	22.28	89.80	22.49	85.30	22.85
	0.0	-1.0	109.20	25.24	101.80	24.35	94.50	23.81	89.80	24.03	85.30	24.41
	-3.0	-4.0	109.20	26.89	101.80	25.94	94.50	25.37	89.80	25.60	85.30	26.02
	-5.0	-6.0	108.90	28.67	101.70	27.68	94.50	27.11	89.80	27.36	85.30	27.81
	-7.0	-8.0	107.70	29.86	100.50	29.14	94.50	28.88	89.80	29.15	85.30	29.62
	-10.0	-11.0	104.90	30.79	99.40	30.49	94.50	30.71	89.80	31.00	85.30	31.50
	-12.0	-13.0	102.50	32.19	97.70	32.30	94.20	33.01	89.50	33.31	85.00	33.85
	-15.0	-16.0	99.50	34.43	96.60	35.04	94.60	36.33	89.90	36.67	85.40	37.26
	-17.0	-18.0	97.00	35.74	94.80	36.36	93.70	37.76	88.40	38.55	84.00	39.16
	-20.0	-21.0	93.50	36.32	91.60	36.92	91.80	38.76	85.50	39.17	81.20	39.68
	-22.0	-23.0	81.30	33.40	79.50	33.36	81.00	35.63	73.30	35.18	69.00	35.29
	-25.0	-26.0	71.10	31.08	69.40	31.71	69.30	32.89	63.70	33.70	59.40	32.69

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM500KXVAGH/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	15.98	84.80	15.43	78.80	15.10	74.80	15.40	71.00	15.85
	13.0	12.0	90.80	16.22	84.80	15.66	78.80	15.33	74.80	15.64	71.00	16.09
	11.0	10.0	90.80	16.59	84.80	16.02	78.80	15.68	74.80	16.00	71.00	16.46
	9.0	8.0	90.80	16.81	84.80	16.23	78.80	15.89	74.80	16.20	71.00	16.67
	7.0	6.0	90.80	17.38	84.80	16.78	78.80	16.42	74.80	16.76	71.00	17.24
	5.0	4.0	90.80	18.12	84.80	17.49	78.80	17.13	74.80	17.47	71.00	17.98
	3.0	2.0	90.80	18.92	84.80	18.27	78.80	17.89	74.80	18.25	71.00	18.77
	0.0	-1.0	90.80	20.04	84.80	19.35	78.80	18.94	74.80	19.32	71.00	19.87
	-3.0	-4.0	90.80	21.29	84.80	20.56	78.80	20.12	74.80	20.53	71.00	21.12
	-5.0	-6.0	90.80	23.02	84.80	22.22	78.80	21.75	74.80	22.19	71.00	22.84
	-7.0	-8.0	90.80	25.05	84.80	24.18	78.80	23.68	74.80	24.15	71.00	24.85
	-10.0	-11.0	90.80	26.61	84.80	25.69	78.80	25.15	74.80	25.66	71.00	26.40
	-12.0	-13.0	90.50	28.29	84.50	27.32	78.50	26.75	74.60	27.28	70.80	28.07
	-15.0	-16.0	90.90	30.45	84.90	29.40	78.90	28.79	74.90	29.36	71.20	30.21
	-17.0	-18.0	91.20	32.91	85.20	31.77	79.10	31.11	75.20	31.73	71.40	32.65
	-20.0	-21.0	91.40	35.72	85.30	34.49	79.30	33.76	75.20	34.44	71.60	35.43
	-22.0	-23.0	77.90	31.57	73.50	30.87	67.80	30.01	64.20	30.55	60.70	31.30
	-25.0	-26.0	67.40	29.09	63.80	28.60	59.20	27.98	56.20	28.59	53.00	29.23

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	18.81	158.67	21.93	185.31	25.07	197.36	26.43	211.16	28.32	226.95	30.10	246.69	31.51
	12.0	131.82	19.27	157.26	22.47	183.65	25.69	195.59	27.04	209.28	28.90	224.93	30.81	244.48	32.38
	14.0	130.54	19.83	155.72	23.11	181.87	26.43	193.69	27.78	207.25	29.63	222.74	31.65	242.11	33.29
	16.0	129.41	20.43	154.38	23.78	180.30	27.21	192.02	28.56	205.45	30.42	220.81	32.53	240.02	34.30
	18.0	128.01	21.30	152.70	24.77	178.34	28.34	189.93	29.70	203.22	31.56	218.41	33.81	237.41	35.15
	20.0	126.29	22.26	150.65	25.85	175.95	29.58	187.38	30.95	200.50	32.81	215.48	35.18	234.22	36.31
	21.0	125.04	23.47	149.17	27.22	174.21	31.14	185.53	32.53	198.51	34.43	213.36	36.93	231.90	37.38
	23.0	123.23	25.07	147.00	29.03	171.68	33.20	182.84	34.63	195.64	36.57	210.26	39.22	228.55	39.70
	25.0	121.26	26.76	144.65	30.93	168.94	35.35	179.92	36.81	192.50	38.79	206.90	41.58	224.89	41.83
	27.0	119.23	28.74	142.23	33.16	166.11	37.86	176.90	39.36	189.28	41.39	203.43	44.34	221.13	44.99
	29.0	116.95	30.61	139.50	35.24	162.93	40.20	173.51	41.73	185.66	43.79	199.54	46.83	216.89	47.91
	31.0	114.79	32.72	136.93	37.58	159.92	42.83	170.32	44.38	182.24	46.47	195.86	49.63	212.89	51.25
	33.0	112.75	34.54	134.50	39.58	157.07	45.04	167.28	46.61	178.99	48.70	192.37	51.89	208.25	54.15
	35.0	110.46	36.47	131.76	41.65	153.89	47.32	163.88	48.86	175.35	50.92	188.46	54.06	202.41	56.73
	37.0	107.82	38.75	128.62	44.12	150.22	50.04	159.98	51.58	171.18	53.64	183.97	56.76	197.59	59.45
	39.0	104.97	40.71	125.71	46.20	146.24	52.31	155.75	53.84	166.65	55.86	179.10	58.89	192.38	61.33
120	10.0	126.14	17.97	150.44	20.97	175.66	23.94	186.87	25.27	198.09	26.90	211.17	28.25	220.51	29.36
	12.0	126.14	18.44	150.44	21.51	175.66	24.57	186.87	25.90	198.09	27.50	211.17	28.98	220.51	30.22
	14.0	125.49	19.36	149.66	22.55	174.75	25.78	186.04	27.09	197.13	28.66	210.23	30.35	219.38	31.11
	16.0	124.84	19.94	148.89	23.22	173.85	26.56	185.43	27.86	196.05	29.41	209.00	31.19	218.39	31.95
	18.0	123.68	20.47	147.49	23.82	172.23	27.26	183.23	28.55	194.22	30.08	207.05	31.95	216.21	32.75
	20.0	122.05	21.38	145.56	24.85	169.97	28.43	181.47	29.73	191.66	31.25	204.32	33.23	213.36	33.93
	21.0	120.92	22.44	144.21	26.04	168.40	29.78	179.16	31.11	189.90	32.66	202.44	34.75	211.40	34.86
	23.0	119.08	23.82	142.02	27.62	165.83	31.58	176.42	32.94	186.99	34.49	199.34	36.71	208.17	36.60
	25.0	117.42	25.60	140.03	29.63	163.52	33.86	173.96	35.26	184.31	36.82	196.57	39.20	205.26	39.18
	27.0	115.44	27.49	137.68	31.74	160.76	36.26	171.03	37.70	181.14	39.27	193.26	41.80	201.81	41.82
	29.0	113.63	29.24	135.51	33.71	158.24	38.48	168.34	39.93	178.34	41.53	190.23	44.12	198.64	44.63
	31.0	111.56	31.15	133.04	35.83	155.36	40.85	165.28	42.32	175.00	43.91	186.76	46.60	195.03	47.60
	33.0	109.37	32.88	130.43	37.72	152.30	42.96	162.02	44.43	171.75	46.03	183.09	48.72	191.19	49.66
	35.0	107.17	34.57	127.82	39.54	149.25	44.98	158.78	46.45	168.30	48.02	179.41	50.69	187.35	51.83
	37.0	104.76	36.56	125.25	41.68	145.89	47.31	155.37	48.76	164.55	50.28	175.56	52.88	182.90	54.29
	39.0	102.87	38.73	122.51	44.02	142.90	49.88	151.96	51.32	160.71	52.81	171.28	55.34	178.84	56.20
110	10.0	111.05	16.80	132.60	19.62	155.81	22.55	165.76	23.79	176.02	25.38	196.08	27.85	205.54	29.05
	12.0	111.05	17.20	132.60	20.10	155.81	23.11	165.76	24.35	176.02	25.91	196.08	28.53	205.54	29.87
	14.0	111.05	17.73	132.60	20.70	155.81	23.81	165.76	25.05	176.02	26.60	196.08	29.37	205.54	30.84
	16.0	111.05	18.26	132.60	21.30	155.81	24.52	165.76	25.75	176.02	27.28	196.08	30.20	205.54	31.79
	18.0	111.05	18.79	132.60	21.91	155.81	25.22	165.76	26.45	176.02	27.96	196.08	31.01	205.54	32.73
	20.0	111.05	19.55	132.60	22.76	155.81	26.21	165.76	27.45	176.02	28.95	194.89	31.96	205.54	34.01
	21.0	111.05	20.48	132.60	23.82	155.81	27.42	165.76	28.67	176.02	30.17	193.46	32.95	205.00	34.75
	23.0	111.05	21.86	132.60	25.39	155.81	29.22	165.76	30.50	176.02	32.03	190.45	34.50	202.37	36.25
	25.0	111.05	23.82	132.60	27.61	155.81	31.76	165.76	33.10	175.53	34.59	187.51	36.79	199.27	38.51
	27.0	111.05	25.86	132.60	29.93	155.81	34.42	165.76	35.80	173.89	36.98	184.15	39.08	196.28	41.37
	29.0	110.32	27.73	131.72	32.04	154.77	36.81	164.66	38.24	171.34	39.09	181.28	41.24	193.40	43.46
	31.0	108.57	29.51	129.64	34.02	152.33	39.06	162.06	40.50	168.28	41.23	178.08	43.45	189.94	46.27
	33.0	106.74	31.15	127.45	35.81	149.76	41.06	159.32	42.51	165.03	43.08	174.83	45.37	186.27	48.08
	35.0	104.78	32.98	125.11	37.83	147.00	43.32	156.39	44.77	161.78	45.22	171.39	47.50	182.60	50.39
	37.0	102.73	34.73	122.66	39.72	144.13	45.43	153.33	46.87	158.53	47.21	167.94	49.46	178.92	52.65
	39.0	100.80	36.53	120.29	41.64	141.14	47.52	150.09	48.93	154.75	49.16	164.12	51.30	175.00	54.47
100	10.0	98.80	15.61	117.66	18.20	137.16	20.74	145.60	21.84	154.70	23.20	172.26	25.57	189.80	28.04
	12.0	98.80	16.03	117.66	18.67	137.16	21.30	145.60	22.40	154.70	23.77	172.26	26.25	189.80	28.88
	14.0	98.80	16.63	117.66	19.36	137.16	22.10	145.60	23.21	154.70	24.66	172.26	27.21	189.80	30.03
	16.0	98.80	17.20	117.66	20.01	137.16	22.85	145.60	23.95	154.70	25.38	172.26	28.08	189.80	31.08
	18.0	98.80	17.76	117.66	20.65	137.16	23.58	145.60	24.68	154.70	26.11	172.26	28.93	189.80	32.11
	20.0	98.80	18.63	117.66	21.64	137.16	24.72	145.60	25.83	154.70	27.26	172.26	30.25	189.80	33.64
	21.0	98.80	19.61	117.66	22.75	137.16	25.99	145.60	27.11	154.70	28.56	172.26	31.72	188.98	34.61
	23.0	98.80	20.75	117.66	24.04	137.16	27.45	145.60	28.59	154.70	30.04	172.26	33.39	186.62	35.93
	25.0	98.80	22.22	117.66	25.69	137.16	29.32	145.60	30.49	154.70	31.97	172.26	35.55	183.69	37.54
	27.0	98.80	23.84	117.66	27.51	137.16	31.39	145.60	32.58	154.70	34.09	172.26	37.89	180.90	39.56
	29.0	98.80	25.48	117.66	29.35	137.16	33.46	145.60	34.67	154.70	36.19	172.26	40.18	178.30	41.41
	31.0	98.80	27.27	117.66	31.35	137.16	35.70	145.60	36.94	154.70	38.48	171.43	42.45	175.70	43.31
	33.0	98.80	29.18	117.66	33.47	137.16	38.08	145.60	38.98	154.70	40.88	168.79	44.32	172.69	45.33
	35.0	98.80	31.41	117.66	35.94	137.16	40.83	**145.60**	**40.05**	153.97	43.46	165.26	46.25	168.87	46.97
	37.0	98.80	33.92	117.66	38.70	136.74	43.76	143.38	43.38	151.65	45.85	160.79	48.06	163.97	49.27
	39.0	98.80	36.61	117.66	41.61	135.85	46.33	141.39	46.06	148.12	47.58	154.88	49.07	157.94	50.28
90	10.0	90.17	13.42	107.41	15.64	125.98	17.94	132.60	18.73	141.22	19.91	157.53	22.02	173.71	24.05
	12.0	90.17	13.71	107.41	15.97	125.98	18.33	132.60	19.12	141.22	20.32	157.53	22.50	173.71	24.65
	14.0	90.17	14.07	107.41	16.39	125.98	18.82	132.60	19.60	141.22	20.86	157.53	23.07	173.71	25.36
	16.0	90.17	14.58	107.41	16.96	125.98	19.49	132.60	20.25	141.22	21.52	157.53	23.85	173.71	26.30
	18.0	90.17	15.04	107.41	17.50	125.98	20.11	132.60	20.86	141.22	22.12	157.53	24.56	173.71	27.14
	20.0	90.17	15.76	107.41	18.30	125.98	21.04	132.60	21.79	141.22	23.05	157.53	25.63	173.71	28.38
	21.0	90.17	16.35	107.41	18.97	125.98	21.80	132.60	22.56	141.22	23.83	157.53	26.52	173.71	29.16
	23.0	90.17	17.22	107.41	19.96	125.98	22.92	132.60	23.68	141.22	24.95	157.53	27.79	173.71	30.56
	25.0	90.17	18.22	107.41	21.09	125.98	24.21	132.60	24.97	141.22	26.26	157.53	29.25	173.71	32.15
	27.0	90.17	19.51	107.41	22.55	125.98	25.88	132.60	26.65	141.22	27.97	157.53	31.14	173.71	34.31
	29.0	90.17	20.89	107.41	24.09	125.98	27.62	132.60	28.40	141.22	29.74	157.53	33.08	173.71	36.48
	31.0	90.17	22.31	107.41	25.68	125.98	29.43	132.60	30.21	141.22	31.55	157.53	35.07	173.71	38.67
	33.0	90.17	23.87	107.41	27.40	125.98	31.37	132.60	32.00	141.22	33.50	157.53	37.16	172.05	40.67
	35.0	90.17	25.66	107.41	29.37	125.98	33.59	132.60	33.78	141.22	35.74	157.53	39.56	168.03	42.15
	37.0	90.17	27.57	107.41	31.48	125.98	35.95	132.60	36.25	141.22	38.11	156.48	41.78	163.15	43.75
	39.0	90.17	29.98	107.41	34.12	125.98	38.76	132.60	39.25	141.16	40.94	153.22	43.83	157.47	45.23

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

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

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

3) Nominal heating capacities are based on;

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

1 Capacity table

AM520KXVAGH/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	11.30	96.74	13.15	112.67	14.98	117.97	15.56	126.24	16.59	140.75	18.36	155.72	20.02
	12.0	81.40	11.50	96.74	13.36	112.67	15.23	117.97	15.80	126.24	16.86	140.75	18.67	155.72	20.42
	14.0	81.40	11.67	96.74	13.56	112.67	15.46	117.97	16.01	126.24	17.13	140.75	18.93	155.72	20.77
	16.0	81.40	12.11	96.74	14.06	112.67	16.04	117.97	16.58	126.24	17.70	140.75	19.61	155.72	21.58
	18.0	81.40	12.49	96.74	14.50	112.67	16.54	117.97	17.07	126.24	18.18	140.75	20.18	155.72	22.26
	20.0	81.40	13.06	96.74	15.13	112.67	17.27	117.97	17.79	126.24	18.91	140.75	21.02	155.72	23.24
	21.0	81.40	13.34	96.74	15.45	112.67	17.63	117.97	18.16	126.24	19.28	140.75	21.44	155.72	23.72
	23.0	81.40	13.98	96.74	16.17	112.67	18.46	117.97	18.97	126.24	20.10	140.75	22.37	155.72	24.79
	25.0	81.40	14.64	96.74	16.90	112.67	19.28	117.97	19.79	126.24	20.91	140.75	23.28	155.72	25.84
	27.0	81.40	15.65	96.74	18.05	112.67	20.58	117.97	21.09	126.24	22.24	140.75	24.75	155.72	27.50
	29.0	81.40	16.78	96.74	19.31	112.67	22.00	117.97	22.51	126.24	23.68	140.75	26.35	155.72	29.28
	31.0	81.40	17.89	96.74	20.56	112.67	23.40	117.97	23.90	126.24	25.09	140.75	27.88	155.72	31.00
	33.0	81.40	19.12	96.74	21.91	112.67	24.91	117.97	25.41	126.24	26.62	140.75	29.53	155.72	32.84
	35.0	81.40	20.52	96.74	23.46	112.67	26.65	117.97	27.13	126.24	28.36	140.75	31.40	155.72	34.91
	37.0	81.40	21.96	96.74	25.03	112.67	28.39	117.97	28.85	126.24	30.10	140.75	33.23	155.72	36.92
	39.0	81.40	24.05	96.74	27.34	112.67	30.97	117.97	31.41	126.24	32.71	140.75	36.00	155.72	39.97
70	10.0	72.35	9.28	85.78	10.77	99.22	12.18	103.36	12.70	111.31	13.61	123.71	14.90	138.49	16.27
	12.0	72.35	9.57	85.78	11.10	99.22	12.57	103.36	12.96	111.31	13.99	123.71	15.37	138.49	16.84
	14.0	72.35	9.81	85.78	11.37	99.22	12.87	103.36	13.22	111.31	14.29	123.71	15.74	138.49	17.29
	16.0	72.35	10.25	85.78	11.88	99.22	13.46	103.36	13.65	111.31	14.87	123.71	16.42	138.49	18.10
	18.0	72.35	10.64	85.78	12.32	99.22	13.95	103.36	14.13	111.31	15.36	123.71	17.00	138.49	18.78
	20.0	72.35	11.07	85.78	12.80	99.22	14.51	103.36	14.66	111.31	15.91	123.71	17.63	138.49	19.52
	21.0	72.35	11.33	85.78	13.10	99.22	14.84	103.36	14.98	111.31	16.25	123.71	18.02	138.49	19.96
	23.0	72.35	11.86	85.78	13.69	99.22	15.51	103.36	15.72	111.31	16.91	123.71	18.76	138.49	20.83
	25.0	72.35	12.31	85.78	14.18	99.22	16.07	103.36	16.39	111.31	17.45	123.71	19.37	138.49	21.53
	27.0	72.35	13.01	85.78	14.97	99.22	16.95	103.36	17.27	111.31	18.34	123.71	20.35	138.49	22.65
	29.0	72.35	13.53	85.78	15.53	99.22	17.57	103.36	18.28	111.31	18.94	123.71	21.00	138.49	23.38
	31.0	72.35	14.34	85.78	16.42	99.22	18.57	103.36	19.38	111.31	19.94	123.71	22.08	138.49	24.59
	33.0	72.35	15.32	85.78	17.52	99.22	19.78	103.36	20.44	111.31	21.16	123.71	23.39	138.49	26.06
	35.0	72.35	16.45	85.78	18.76	99.22	21.16	103.36	21.85	111.31	22.55	123.71	24.88	138.49	27.71
	37.0	72.35	17.98	85.78	20.44	99.22	23.03	103.36	23.25	111.31	24.45	123.71	26.91	138.49	29.95
	39.0	72.35	19.55	85.78	22.17	99.22	24.93	103.36	25.31	111.31	26.38	123.71	28.94	138.49	32.18
60	10.0	62.99	7.83	74.53	9.07	86.06	10.25	88.73	10.53	96.36	11.40	107.36	12.54	120.67	13.69
	12.0	62.99	8.06	74.53	9.33	86.06	10.55	88.73	10.78	96.36	11.71	107.36	12.91	120.67	14.13
	14.0	62.99	8.28	74.53	9.58	86.06	10.83	88.73	11.02	96.36	11.98	107.36	13.23	120.67	14.53
	16.0	62.99	8.59	74.53	9.94	86.06	11.24	88.73	11.36	96.36	12.40	107.36	13.73	120.67	15.12
	18.0	62.99	8.94	74.53	10.33	86.06	11.69	88.73	11.80	96.36	12.84	107.36	14.24	120.67	15.72
	20.0	62.99	9.30	74.53	10.73	86.06	12.14	88.73	12.19	96.36	13.29	107.36	14.76	120.67	16.32
	21.0	62.99	9.51	74.53	10.97	86.06	12.40	88.73	12.49	96.36	13.55	107.36	15.06	120.67	16.67
	23.0	62.99	10.00	74.53	11.52	86.06	13.02	88.73	13.13	96.36	14.18	107.36	15.77	120.67	17.48
	25.0	62.99	10.41	74.53	11.98	86.06	13.55	88.73	13.68	96.36	14.68	107.36	16.34	120.67	18.14
	27.0	62.99	10.96	74.53	12.58	86.06	14.22	88.73	14.34	96.36	15.35	107.36	17.08	120.67	18.98
	29.0	62.99	11.47	74.53	13.13	86.06	14.84	88.73	15.10	96.36	15.96	107.36	17.74	120.67	19.73
	31.0	62.99	12.17	74.53	13.92	86.06	15.70	88.73	16.01	96.36	16.83	107.36	18.68	120.67	20.80
	33.0	62.99	12.91	74.53	14.72	86.06	16.60	88.73	16.81	96.36	17.73	107.36	19.64	120.67	21.86
	35.0	62.99	13.88	74.53	15.79	86.06	17.78	88.73	18.01	96.36	18.91	107.36	20.92	120.67	23.27
	37.0	62.99	15.01	74.53	17.03	86.06	19.16	88.73	19.14	96.36	20.29	107.36	22.39	120.67	24.89
	39.0	62.99	16.37	74.53	18.54	86.06	20.81	88.73	20.85	96.36	21.97	107.36	24.17	120.67	26.83
50	10.0	53.35	6.42	62.99	7.42	72.62	8.36	74.10	8.47	81.52	9.31	91.14	10.31	103.00	11.25
	12.0	53.35	6.60	62.99	7.62	72.62	8.60	74.10	8.69	81.52	9.54	91.14	10.59	103.00	11.60
	14.0	53.35	6.78	62.99	7.83	72.62	8.83	74.10	8.91	81.52	9.79	91.14	10.86	103.00	11.93
	16.0	53.35	7.00	62.99	8.08	72.62	9.12	74.10	9.19	81.52	10.08	91.14	11.20	103.00	12.34
	18.0	53.35	7.30	62.99	8.41	72.62	9.50	74.10	9.56	81.52	10.46	91.14	11.65	103.00	12.86
	20.0	53.35	7.58	62.99	8.73	72.62	9.86	74.10	9.85	81.52	10.82	91.14	12.06	103.00	13.34
	21.0	53.35	7.74	62.99	8.91	72.62	10.07	74.10	10.10	81.52	11.02	91.14	12.30	103.00	13.61
	23.0	53.35	8.18	62.99	9.40	72.62	10.63	74.10	10.65	81.52	11.58	91.14	12.94	103.00	14.35
	25.0	53.35	8.55	62.99	9.82	72.62	11.09	74.10	11.09	81.52	12.04	91.14	13.45	103.00	14.94
	27.0	53.35	8.96	62.99	10.26	72.62	11.58	74.10	11.56	81.52	12.53	91.14	13.99	103.00	15.54
	29.0	53.35	9.43	62.99	10.79	72.62	12.16	74.10	12.13	81.52	13.11	91.14	14.63	103.00	16.28
	31.0	53.35	10.03	62.99	11.44	72.62	12.90	74.10	12.84	81.52	13.87	91.14	15.45	103.00	17.19
	33.0	53.35	10.55	62.99	12.01	72.62	13.52	74.10	13.43	81.52	14.47	91.14	16.10	103.00	17.92
	35.0	53.35	11.37	62.99	12.90	72.62	14.51	74.10	14.40	81.52	15.47	91.14	17.18	103.00	19.11
	37.0	53.35	12.16	62.99	13.76	72.62	15.45	74.10	15.31	81.52	16.42	91.14	18.18	103.00	20.22
	39.0	53.35	13.32	62.99	15.03	72.62	16.86	74.10	16.67	81.52	17.84	91.14	19.69	103.00	21.88

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM520KXVAGH/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	35.84	211.60	34.90	198.50	34.52	190.00	35.10	181.50	35.86
	13.0	12.0	224.10	36.69	211.30	35.78	198.50	35.43	190.00	36.02	181.50	36.80
	11.0	10.0	224.30	37.72	211.40	36.77	198.50	36.39	190.00	37.01	181.50	37.81
	9.0	8.0	221.00	39.00	209.70	38.28	198.50	38.19	190.00	38.83	181.50	39.68
	7.0	6.0	216.50	40.48	207.50	40.13	198.50	40.46	190.00	41.15	181.50	42.05
	5.0	4.0	212.80	42.44	203.30	41.93	193.80	42.12	189.50	43.76	179.60	45.73
	3.0	2.0	208.70	45.11	197.10	44.06	189.30	43.70	184.10	45.15	175.20	46.93
	0.0	-1.0	202.00	50.01	191.20	48.46	183.90	47.63	177.50	49.32	171.10	51.37
	-3.0	-4.0	194.90	54.55	185.00	53.01	176.60	52.27	170.70	53.70	164.90	55.47
	-5.0	-6.0	188.40	56.30	179.60	54.96	170.60	54.48	165.20	56.02	159.60	57.92
	-7.0	-8.0	181.00	56.92	173.50	55.86	165.70	55.71	160.10	57.17	154.40	58.99
	-10.0	-11.0	174.40	55.82	167.60	55.51	161.00	56.16	155.30	57.54	149.40	59.26
	-12.0	-13.0	166.60	55.06	160.70	54.93	154.80	55.78	150.90	57.76	145.50	60.17
	-15.0	-16.0	160.30	53.80	155.20	53.90	150.30	54.98	146.20	56.85	142.20	59.15
	-17.0	-18.0	152.50	52.14	149.40	52.83	147.40	54.54	142.80	57.12	139.40	60.22
	-20.0	-21.0	146.90	51.23	144.80	52.22	142.70	54.25	138.50	55.94	134.40	58.02
	-22.0	-23.0	139.00	50.07	134.40	50.44	133.00	52.86	123.50	52.43	119.20	54.43
	-25.0	-26.0	124.50	47.40	119.50	47.56	113.70	48.09	108.40	49.07	104.20	50.91
120	15.0	14.0	212.90	35.12	199.80	34.09	186.70	33.58	178.50	34.10	170.20	34.79
	13.0	12.0	213.00	36.20	199.90	35.12	186.70	34.59	178.50	35.13	170.20	35.84
	11.0	10.0	212.40	37.36	199.50	36.30	186.70	35.80	178.50	36.36	170.20	37.09
	9.0	8.0	212.50	39.23	199.70	38.11	186.70	37.58	178.50	38.16	170.20	38.94
	7.0	6.0	212.70	41.49	199.70	40.30	186.70	39.72	178.50	40.35	170.20	41.17
	5.0	4.0	212.50	44.15	199.70	42.90	186.90	42.31	178.60	42.96	170.20	43.81
	3.0	2.0	209.70	47.05	197.40	46.05	186.30	45.79	178.30	46.56	170.20	47.56
	0.0	-1.0	206.10	51.31	195.20	49.73	182.10	48.92	178.00	50.80	170.40	53.07
	-3.0	-4.0	201.20	54.82	190.30	52.55	177.10	51.02	173.70	53.15	166.70	55.71
	-5.0	-6.0	193.90	58.03	184.90	54.86	172.80	52.39	168.20	54.20	163.60	56.41
	-7.0	-8.0	187.30	59.77	177.20	56.01	167.20	52.92	162.40	54.62	156.90	56.72
	-10.0	-11.0	181.60	61.45	171.40	57.43	161.20	54.10	157.20	56.07	151.80	58.46
	-12.0	-13.0	173.60	60.75	165.30	57.56	154.70	55.19	150.70	56.76	146.40	58.70
	-15.0	-16.0	166.70	59.48	158.50	57.08	151.00	55.22	146.40	57.46	141.90	60.17
	-17.0	-18.0	157.90	57.79	150.40	56.15	145.60	55.26	141.00	57.44	137.80	60.07
	-20.0	-21.0	149.10	55.68	144.40	55.22	139.60	55.72	133.70	57.85	129.20	60.44
	-22.0	-23.0	140.80	54.21	134.60	53.42	127.30	53.38	120.60	54.80	116.50	57.22
	-25.0	-26.0	125.70	50.80	119.40	50.25	112.40	50.13	105.90	51.33	101.90	53.56
110	15.0	14.0	204.40	34.41	191.60	33.38	178.70	32.84	170.60	33.27	162.40	33.87
	13.0	12.0	204.40	35.55	191.70	34.47	178.70	33.91	170.60	34.36	162.40	34.97
	11.0	10.0	204.50	36.98	191.70	35.84	178.70	35.26	170.60	35.73	162.40	36.37
	9.0	8.0	204.50	38.83	191.70	37.65	178.70	37.02	170.60	37.51	162.40	38.18
	7.0	6.0	204.60	41.00	191.70	39.74	178.70	39.08	170.60	39.59	162.40	40.30
	5.0	4.0	203.90	42.90	191.00	41.58	178.40	40.88	170.40	41.49	162.40	42.30
	3.0	2.0	201.60	45.55	189.90	44.39	178.40	43.94	170.40	44.59	162.40	45.45
	0.0	-1.0	197.50	47.36	187.00	47.28	178.50	48.05	170.40	48.75	162.40	49.69
	-3.0	-4.0	192.70	50.04	182.20	49.90	175.40	50.64	170.60	52.31	162.40	54.35
	-5.0	-6.0	186.40	52.96	177.50	52.66	170.40	53.28	166.10	55.20	160.20	57.52
	-7.0	-8.0	181.30	54.84	172.60	55.04	165.70	56.26	160.30	57.39	154.80	59.71
	-10.0	-11.0	175.70	57.54	168.80	56.97	160.00	57.58	155.50	58.74	149.40	61.72
	-12.0	-13.0	167.90	57.67	161.20	56.85	152.70	57.09	148.30	58.94	142.60	61.19
	-15.0	-16.0	161.70	57.42	154.70	57.27	147.70	57.79	143.60	59.72	138.20	62.08
	-17.0	-18.0	153.80	56.23	147.80	56.04	141.90	56.62	138.70	58.78	132.70	61.40
	-20.0	-21.0	147.30	55.90	141.40	55.47	135.40	55.99	131.90	57.97	125.90	60.39
	-22.0	-23.0	137.20	53.76	131.40	53.10	124.40	53.11	119.80	54.40	114.10	57.01
	-25.0	-26.0	121.00	49.84	115.40	49.56	108.80	49.47	104.40	50.53	99.10	52.93
100	15.0	14.0	189.30	32.92	176.60	31.75	163.80	31.04	155.60	31.33	147.80	31.84
	13.0	12.0	189.30	34.12	176.60	32.91	163.80	32.18	155.60	32.49	147.80	33.00
	11.0	10.0	189.30	35.75	176.60	34.48	163.80	33.72	155.60	34.03	147.80	34.59
	9.0	8.0	189.30	37.55	176.60	36.22	163.80	35.42	155.60	35.75	147.80	36.33
	7.0	6.0	189.30	39.54	176.60	38.13	**163.80**	**37.29**	155.60	37.64	147.80	38.25
	5.0	4.0	189.30	40.61	176.60	39.17	163.80	38.30	155.60	38.66	147.80	39.28
	3.0	2.0	189.30	42.94	176.60	41.42	163.80	40.50	155.60	40.88	147.80	41.54
	0.0	-1.0	187.90	45.22	175.80	43.77	163.80	42.98	155.60	43.38	147.80	44.08
	-3.0	-4.0	183.40	46.98	173.50	46.00	163.80	45.77	155.60	46.20	147.80	46.94
	-5.0	-6.0	176.60	49.66	168.50	49.01	161.50	49.19	153.90	49.64	145.90	50.30
	-7.0	-8.0	171.30	51.11	164.00	50.62	158.90	50.98	150.60	53.09	142.90	53.88
	-10.0	-11.0	164.70	55.17	157.90	55.28	152.90	56.40	145.30	56.93	137.60	57.68
	-12.0	-13.0	157.60	56.00	151.80	56.38	146.30	57.80	139.00	57.95	131.70	59.11
	-15.0	-16.0	150.80	57.58	147.00	58.04	140.40	59.59	133.40	59.78	126.40	59.95
	-17.0	-18.0	145.60	57.31	140.80	57.29	135.90	58.29	128.40	58.84	122.30	60.09
	-20.0	-21.0	140.10	57.43	134.40	57.12	128.70	57.65	121.80	57.94	115.90	59.28
	-22.0	-23.0	129.50	56.15	123.50	54.51	116.90	54.80	109.30	54.38	104.60	56.50
	-25.0	-26.0	113.20	51.62	107.40	51.01	101.20	51.17	94.30	50.64	89.80	52.50

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM520KXVAGH/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	30.17	158.90	29.10	147.50	28.45	140.10	28.72	133.10	29.18
	13.0	12.0	170.40	31.22	158.90	30.12	147.50	29.45	140.10	29.72	133.10	30.20
	11.0	10.0	170.40	32.43	158.90	31.28	147.50	30.59	140.10	30.88	133.10	31.37
	9.0	8.0	170.40	34.05	158.90	32.85	147.50	32.12	140.10	32.42	133.10	32.94
	7.0	6.0	170.40	35.81	158.90	34.54	147.50	33.78	140.10	34.10	133.10	34.64
	5.0	4.0	170.40	37.26	158.90	35.94	147.50	35.15	140.10	35.48	133.10	36.04
	3.0	2.0	170.40	39.04	158.90	37.65	147.50	36.82	140.10	37.17	133.10	37.76
	0.0	-1.0	170.40	41.69	158.90	40.22	147.50	39.33	140.10	39.70	133.10	40.33
	-3.0	-4.0	170.40	44.47	158.90	42.89	147.50	41.94	140.10	42.34	133.10	43.02
	-5.0	-6.0	168.00	45.56	157.90	45.15	147.50	45.53	140.10	45.95	133.10	46.69
	-7.0	-8.0	165.50	47.92	154.90	47.20	147.50	49.01	140.10	49.46	133.10	49.28
	-10.0	-11.0	158.10	48.46	149.60	49.57	143.30	52.94	138.40	50.32	130.30	50.48
	-12.0	-13.0	151.10	49.31	143.30	50.48	139.10	54.10	132.20	50.78	125.60	51.39
	-15.0	-16.0	144.00	50.16	139.20	51.68	133.90	54.96	125.80	50.81	119.50	50.65
	-17.0	-18.0	136.00	50.71	132.10	52.63	126.60	56.05	120.60	51.28	113.50	50.98
	-20.0	-21.0	128.20	51.69	124.90	53.42	120.40	56.41	112.70	51.68	106.40	50.90
	-22.0	-23.0	117.60	50.12	113.90	51.55	109.00	53.24	101.90	49.86	96.60	48.46
	-25.0	-26.0	102.20	46.09	98.50	47.33	93.90	48.77	87.50	45.59	82.70	44.57
80	15.0	14.0	151.50	27.44	141.30	26.46	131.00	25.88	124.50	26.12	118.20	26.53
	13.0	12.0	151.50	28.33	141.30	27.33	131.00	26.72	124.50	26.97	118.20	27.40
	11.0	10.0	151.50	29.11	141.30	28.07	131.00	27.46	124.50	27.71	118.20	28.16
	9.0	8.0	151.50	30.56	141.30	29.47	131.00	28.82	124.50	29.09	118.20	29.56
	7.0	6.0	151.50	32.09	141.30	30.95	131.00	30.26	124.50	30.55	118.20	31.04
	5.0	4.0	151.50	33.93	141.30	32.73	131.00	32.00	124.50	32.31	118.20	32.82
	3.0	2.0	151.50	35.14	141.30	33.90	131.00	33.14	124.50	33.45	118.20	33.99
	0.0	-1.0	151.50	37.95	141.30	36.51	131.00	35.70	124.50	36.03	118.20	36.61
	-3.0	-4.0	151.50	39.45	141.30	38.34	131.00	38.14	124.50	38.50	118.20	39.12
	-5.0	-6.0	147.20	40.16	139.70	39.79	131.00	40.35	124.50	40.73	118.20	41.38
	-7.0	-8.0	143.10	40.67	137.00	40.86	131.00	42.18	124.50	42.58	118.20	43.27
	-10.0	-11.0	136.90	41.59	133.00	42.07	126.60	43.39	120.30	43.79	114.20	44.50
	-12.0	-13.0	132.20	41.75	126.00	42.42	121.10	44.27	115.00	44.67	109.30	45.40
	-15.0	-16.0	125.30	43.10	120.70	43.75	116.10	45.24	111.00	44.63	105.40	45.71
	-17.0	-18.0	119.20	43.67	115.00	44.43	111.00	46.07	106.70	45.69	100.30	46.32
	-20.0	-21.0	112.50	44.11	109.10	45.04	105.50	46.88	99.70	45.03	95.60	45.96
	-22.0	-23.0	105.00	42.95	101.10	43.72	97.70	45.27	91.90	43.56	87.00	44.09
	-25.0	-26.0	90.60	40.43	87.90	40.86	85.20	42.03	78.30	40.04	74.10	40.11
70	15.0	14.0	132.50	24.05	123.60	23.20	114.70	22.69	108.90	22.89	103.50	23.27
	13.0	12.0	132.50	24.75	123.60	23.87	114.70	23.34	108.90	23.56	103.50	23.94
	11.0	10.0	132.50	25.41	123.60	24.51	114.70	23.96	108.90	24.19	103.50	24.58
	9.0	8.0	132.50	26.48	123.60	25.54	114.70	24.98	108.90	25.21	103.50	25.61
	7.0	6.0	132.50	27.71	123.60	26.73	114.70	26.14	108.90	26.39	103.50	26.81
	5.0	4.0	132.50	29.22	123.60	28.18	114.70	27.56	108.90	27.82	103.50	28.27
	3.0	2.0	132.50	30.32	123.60	29.25	114.70	28.60	108.90	28.87	103.50	29.32
	0.0	-1.0	132.50	32.53	123.60	31.37	114.70	30.68	108.90	30.97	103.50	31.47
	-3.0	-4.0	132.50	34.72	123.60	33.49	114.70	32.74	108.90	33.05	103.50	33.58
	-5.0	-6.0	129.50	36.07	122.10	35.17	114.70	34.81	108.90	35.13	103.50	35.70
	-7.0	-8.0	126.60	36.80	120.00	36.44	114.70	36.69	108.90	37.04	103.50	37.63
	-10.0	-11.0	123.60	37.45	117.20	37.86	114.70	38.67	108.90	39.03	103.50	39.66
	-12.0	-13.0	119.40	38.36	114.40	38.81	112.40	39.66	107.80	41.75	102.50	41.42
	-15.0	-16.0	116.50	39.29	112.10	40.23	108.80	41.94	103.30	42.38	98.20	43.06
	-17.0	-18.0	112.20	40.62	108.50	41.59	104.80	42.90	99.50	43.29	94.50	44.22
	-20.0	-21.0	106.80	40.82	104.80	41.80	101.70	43.28	96.60	43.67	91.70	44.60
	-22.0	-23.0	97.90	39.40	95.80	40.58	93.70	41.53	87.50	41.40	83.80	42.05
	-25.0	-26.0	85.00	36.50	83.10	37.16	80.10	38.30	74.50	37.57	69.80	37.20
60	15.0	14.0	113.50	20.66	105.90	19.93	98.30	19.49	93.40	19.67	88.70	19.99
	13.0	12.0	113.50	21.17	105.90	20.43	98.30	19.97	93.40	20.16	88.70	20.48
	11.0	10.0	113.50	21.71	105.90	20.94	98.30	20.48	93.40	20.67	88.70	21.01
	9.0	8.0	113.50	22.42	105.90	21.63	98.30	21.15	93.40	21.35	88.70	21.69
	7.0	6.0	113.50	23.38	105.90	22.55	98.30	22.06	93.40	22.26	88.70	22.62
	5.0	4.0	113.50	24.56	105.90	23.69	98.30	23.16	93.40	23.38	88.70	23.76
	3.0	2.0	113.50	25.54	105.90	24.63	98.30	24.09	93.40	24.31	88.70	24.70
	0.0	-1.0	113.50	27.28	105.90	26.31	98.30	25.73	93.40	25.97	88.70	26.39
	-3.0	-4.0	113.50	29.07	105.90	28.04	98.30	27.42	93.40	27.68	88.70	28.13
	-5.0	-6.0	113.20	30.98	105.70	29.92	98.30	29.31	93.40	29.58	88.70	30.06
	-7.0	-8.0	111.10	32.27	104.50	31.49	98.30	31.22	93.40	31.51	88.70	32.02
	-10.0	-11.0	107.80	33.28	103.00	32.96	98.30	33.20	93.40	33.51	88.70	34.05
	-12.0	-13.0	105.30	34.80	101.20	34.92	98.00	35.69	93.10	36.02	88.40	36.60
	-15.0	-16.0	102.80	37.29	100.10	37.95	98.50	39.35	93.60	39.71	88.90	40.36
	-17.0	-18.0	100.70	38.74	98.70	39.44	98.40	40.97	92.90	41.79	88.20	42.46
	-20.0	-21.0	97.10	39.42	95.10	40.10	96.00	42.08	89.50	42.51	85.00	43.08
	-22.0	-23.0	84.50	36.32	82.60	36.34	84.80	38.73	76.90	38.29	72.40	38.44
	-25.0	-26.0	73.80	33.69	72.00	34.35	72.30	35.61	66.60	36.39	62.10	35.38

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	17.27	88.20	16.68	82.00	16.32	77.80	16.65	73.90	17.13
	13.0	12.0	94.50	17.53	88.20	16.93	82.00	16.57	77.80	16.90	73.90	17.39
	11.0	10.0	94.50	17.93	88.20	17.31	82.00	16.95	77.80	17.29	73.90	17.79
	9.0	8.0	94.50	18.17	88.20	17.55	82.00	17.17	77.80	17.52	73.90	18.02
	7.0	6.0	94.50	18.78	88.20	18.13	82.00	17.75	77.80	18.11	73.90	18.64
	5.0	4.0	94.50	19.58	88.20	18.91	82.00	18.51	77.80	18.89	73.90	19.43
	3.0	2.0	94.50	20.45	88.20	19.74	82.00	19.34	77.80	19.72	73.90	20.29
	0.0	-1.0	94.50	21.66	88.20	20.91	82.00	20.47	77.80	20.88	73.90	21.48
	-3.0	-4.0	94.50	23.02	88.20	22.22	82.00	21.75	77.80	22.19	73.90	22.82
	-5.0	-6.0	94.50	24.88	88.20	24.02	82.00	23.51	77.80	23.98	73.90	24.68
	-7.0	-8.0	94.50	27.07	88.20	26.14	82.00	25.59	77.80	26.10	73.90	26.86
	-10.0	-11.0	94.50	28.76	88.20	27.77	82.00	27.19	77.80	27.73	73.90	28.54
	-12.0	-13.0	94.20	30.59	87.90	29.54	81.70	28.92	77.60	29.50	73.70	30.35
	-15.0	-16.0	94.70	32.98	88.40	31.84	82.10	31.18	78.00	31.80	74.10	32.72
	-17.0	-18.0	95.00	35.68	88.80	34.45	82.40	33.73	78.30	34.40	74.40	35.40
	-20.0	-21.0	95.30	38.77	89.00	37.43	82.70	36.65	78.40	37.38	74.60	38.45
	-22.0	-23.0	81.30	34.38	76.70	33.56	70.70	32.63	67.00	33.20	63.30	34.01
	-25.0	-26.0	70.10	31.47	66.30	30.86	61.40	30.15	58.30	30.74	55.00	31.40

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM540KXVAGH/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	18.29	166.61	21.34	194.58	24.37	207.23	25.76	221.73	27.67	238.31	29.30	259.04	31.70
	12.0	138.53	18.73	165.26	21.86	193.00	24.98	205.54	26.35	219.92	28.25	236.37	30.01	256.92	32.58
	14.0	137.39	19.20	163.89	22.41	191.41	25.62	203.85	26.98	218.12	28.86	234.43	30.75	254.81	33.49
	16.0	136.03	19.77	162.27	23.04	189.52	26.37	201.83	27.72	215.95	29.59	232.10	31.60	252.29	34.51
	18.0	134.66	20.27	160.64	23.60	187.61	27.00	199.80	28.35	213.79	30.19	229.77	32.31	249.75	35.37
	20.0	133.07	20.95	158.74	24.37	185.40	27.90	197.44	29.24	211.26	31.07	227.05	33.30	246.80	36.52
	21.0	132.16	21.60	157.66	25.11	184.12	28.74	196.09	30.09	209.81	31.95	225.50	34.26	245.11	37.61
	23.0	130.57	23.00	155.75	26.70	181.91	30.56	193.73	31.95	207.29	33.84	222.79	36.31	242.16	39.94
	25.0	128.52	24.34	153.31	28.21	179.06	32.28	190.69	33.68	204.03	35.61	219.29	38.21	238.36	42.08
	27.0	126.70	26.32	151.14	30.45	176.52	34.82	187.99	36.28	201.15	38.27	216.18	41.06	234.99	45.26
	29.0	124.43	28.21	148.43	32.58	173.35	37.22	184.61	38.73	197.53	40.76	212.31	43.70	230.76	48.20
	31.0	122.38	30.40	145.98	35.03	170.50	39.99	181.58	41.54	194.29	43.62	208.82	46.72	226.97	51.56
	33.0	119.88	32.40	143.01	37.26	167.01	42.49	177.86	44.06	190.31	46.18	204.54	49.37	222.33	54.48
	35.0	117.38	34.26	140.02	39.31	163.53	44.78	174.15	46.36	186.34	48.48	200.27	51.72	217.69	57.07
	37.0	114.88	36.31	137.03	41.55	160.04	47.25	170.44	48.85	182.37	50.97	196.00	54.23	213.05	59.80
	39.0	112.14	37.91	133.78	43.26	156.24	49.13	166.39	50.70	178.04	52.79	191.34	56.00	207.99	61.70
120	10.0	130.99	18.08	156.22	21.09	182.42	24.09	194.06	25.42	205.71	27.06	219.29	28.42	229.00	29.54
	12.0	130.99	18.55	156.22	21.64	182.42	24.72	194.06	26.05	205.71	27.67	219.29	29.16	229.00	30.40
	14.0	130.99	19.05	156.22	22.21	182.42	25.39	194.06	26.72	205.71	28.32	219.29	29.93	229.00	31.30
	16.0	130.99	19.53	156.22	22.76	182.42	26.04	194.06	27.35	205.71	28.93	219.29	30.63	229.00	32.14
	18.0	129.40	20.03	154.32	23.32	180.20	26.68	191.70	27.98	203.20	29.52	216.63	31.33	226.21	32.95
	20.0	127.80	20.78	152.42	24.16	177.98	27.65	190.51	28.95	200.70	30.47	213.95	32.39	223.42	34.14
	21.0	127.12	21.37	151.60	24.83	177.03	28.41	188.33	29.72	199.62	31.26	212.81	33.24	222.23	35.07
	23.0	125.30	22.50	149.43	26.12	174.49	29.88	185.63	31.21	196.76	32.75	209.76	34.85	219.04	36.82
	25.0	123.48	24.18	147.26	28.03	171.95	32.05	182.93	33.43	193.90	35.00	206.71	37.26	215.85	39.42
	27.0	121.43	25.95	144.81	30.02	169.09	34.31	179.89	35.73	190.68	37.33	203.27	39.73	212.27	42.08
	29.0	119.83	27.86	142.90	32.19	166.88	36.76	177.53	38.21	187.99	39.80	200.61	42.36	209.48	44.90
	31.0	117.78	29.95	140.46	34.52	164.02	39.40	174.49	40.87	184.61	42.45	197.17	45.17	205.90	47.89
	33.0	115.50	31.52	137.75	36.24	160.85	41.32	171.11	42.80	181.38	44.43	193.36	47.13	201.91	49.95
	35.0	113.22	33.22	135.03	38.10	157.68	43.39	167.74	44.88	177.80	46.48	189.54	49.20	197.93	52.14
	37.0	110.95	35.17	132.32	40.24	154.50	45.76	164.36	47.25	174.22	48.84	185.73	51.56	193.95	54.61
	39.0	108.67	36.86	129.60	42.04	151.33	47.74	160.99	49.22	170.64	50.76	181.91	53.42	189.97	56.54
110	10.0	115.33	16.90	137.70	19.74	161.80	22.68	172.13	23.94	182.79	25.53	203.62	28.02	213.44	29.23
	12.0	115.33	17.31	137.70	20.22	161.80	23.25	172.13	24.49	182.79	26.07	203.62	28.70	213.44	30.05
	14.0	115.33	17.83	137.70	20.83	161.80	23.95	172.13	25.20	182.79	26.76	203.62	29.54	213.44	31.03
	16.0	115.33	18.37	137.70	21.43	161.80	24.67	172.13	25.90	182.79	27.44	203.62	30.38	213.44	31.98
	18.0	115.33	18.90	137.70	22.04	161.80	25.37	172.13	26.61	182.79	28.13	203.62	31.19	213.44	32.93
	20.0	115.33	19.67	137.70	22.90	161.80	26.37	172.13	27.61	182.79	29.12	202.39	32.15	213.44	34.21
	21.0	115.33	20.13	137.70	23.42	161.80	26.96	172.13	28.21	182.79	29.72	201.31	32.65	213.44	34.96
	23.0	115.33	21.25	137.70	24.69	161.80	28.42	172.13	29.68	182.79	31.21	198.45	33.82	211.45	36.47
	25.0	115.33	23.00	137.70	26.69	161.80	30.70	172.13	32.02	182.79	33.59	195.59	35.89	208.39	38.75
	27.0	115.33	25.25	137.70	29.25	161.80	33.64	172.13	35.02	181.58	36.42	192.37	38.52	204.96	41.62
	29.0	115.33	27.04	137.70	31.28	161.80	35.94	172.13	37.36	179.21	38.26	189.68	40.39	202.29	43.72
	31.0	113.51	29.05	135.54	33.52	159.26	38.50	169.43	39.95	176.18	40.77	186.30	42.96	198.86	46.55
	33.0	111.71	30.56	133.38	35.17	156.72	40.35	166.73	41.80	172.80	42.43	183.06	44.72	195.05	48.37
	35.0	109.67	32.38	130.95	37.18	153.87	42.60	163.69	44.06	169.43	44.57	179.49	46.87	191.23	50.69
	37.0	107.64	34.26	128.52	39.24	151.02	44.90	160.65	46.36	166.05	46.73	175.91	49.02	187.42	52.97
	39.0	105.37	35.84	125.82	40.94	147.84	46.78	157.28	48.22	162.68	48.53	172.33	50.76	183.60	54.79
100	10.0	102.60	15.71	122.18	18.30	142.44	20.86	151.20	21.97	160.65	23.34	178.88	25.72	197.10	28.21
	12.0	102.60	16.13	122.18	18.78	142.44	21.43	151.20	22.53	160.65	23.92	178.88	26.40	197.10	29.05
	14.0	102.60	16.73	122.18	19.48	142.44	22.23	151.20	23.35	160.65	24.81	178.88	27.37	197.10	30.21
	16.0	102.60	17.30	122.18	20.13	142.44	22.98	151.20	24.09	160.65	25.53	178.88	28.25	197.10	31.27
	18.0	102.60	17.87	122.18	20.78	142.44	23.72	151.20	24.83	160.65	26.26	178.88	29.11	197.10	32.30
	20.0	102.60	18.74	122.18	21.77	142.44	24.86	151.20	25.98	160.65	27.42	178.88	30.44	197.10	33.84
	21.0	102.60	19.31	122.18	22.41	142.44	25.60	151.20	26.72	160.65	28.17	178.88	31.28	197.10	34.82
	23.0	102.60	20.31	122.18	23.54	142.44	26.88	151.20	28.02	160.65	29.47	178.88	32.75	195.08	36.15
	25.0	102.60	21.65	122.18	25.05	142.44	28.60	151.20	29.76	160.65	31.23	178.88	34.73	192.04	37.77
	27.0	102.60	23.30	122.18	26.91	142.44	30.72	151.20	31.91	160.65	33.42	178.88	37.15	189.00	39.80
	29.0	102.60	24.89	122.18	28.70	142.44	32.73	151.20	33.95	160.65	35.47	178.88	39.40	186.30	41.66
	31.0	102.60	26.61	122.18	30.63	142.44	34.89	151.20	36.13	160.65	37.68	178.88	41.80	183.60	43.57
	33.0	102.60	28.53	122.18	32.75	142.44	37.29	151.20	38.54	160.65	40.10	176.85	43.92	180.90	45.61
	35.0	102.60	30.47	122.18	34.91	142.44	39.68	**151.20**	**39.80**	160.65	42.52	173.14	45.50	177.19	47.25
	37.0	102.60	33.12	122.18	37.84	142.43	42.96	149.51	43.20	158.85	45.34	169.54	47.92	172.87	49.57
	39.0	102.60	35.47	122.18	40.40	141.41	45.47	148.05	45.46	155.63	47.18	163.48	48.93	166.75	50.58
90	10.0	93.64	13.38	111.54	15.59	130.82	17.88	137.70	18.67	146.65	19.85	163.59	21.95	180.39	23.97
	12.0	93.64	13.66	111.54	15.92	130.82	18.27	137.70	19.06	146.65	20.25	163.59	22.42	180.39	24.57
	14.0	93.64	14.03	111.54	16.34	130.82	18.76	137.70	19.53	146.65	20.79	163.59	22.99	180.39	25.27
	16.0	93.64	14.53	111.54	16.90	130.82	19.43	137.70	20.18	146.65	21.45	163.59	23.77	180.39	26.21
	18.0	93.64	14.99	111.54	17.44	130.82	20.04	137.70	20.79	146.65	22.04	163.59	24.48	180.39	27.05
	20.0	93.64	15.71	111.54	18.24	130.82	20.97	137.70	21.72	146.65	22.97	163.59	25.55	180.39	28.28
	21.0	93.64	16.11	111.54	18.71	130.82	21.49	137.70	22.25	146.65	23.51	163.59	26.16	180.39	29.00
	23.0	93.64	16.92	111.54	19.62	130.82	22.53	137.70	23.29	146.65	24.55	163.59	27.34	180.39	30.35
	25.0	93.64	17.87	111.54	20.69	130.82	23.76	137.70	24.51	146.65	25.79	163.59	28.72	180.39	31.93
	27.0	93.64	19.17	111.54	22.16	130.82	25.44	137.70	26.20	146.65	27.51	163.59	30.63	180.39	34.08
	29.0	93.64	20.51	111.54	23.67	130.82	27.14	137.70	27.92	146.65	29.25	163.59	32.54	180.39	36.24
	31.0	93.64	21.90	111.54	25.21	130.82	28.91	137.70	29.68	146.65	31.02	163.59	34.48	180.39	38.41
	33.0	93.64	23.44	111.54	26.93	130.82	30.84	137.70	31.61	146.65	32.96	163.59	36.58	180.39	40.75
	35.0	93.64	25.11	111.54	28.76	130.82	32.89	137.70	33.66	146.65	35.03	163.59	38.80	176.31	42.22
	37.0	93.64	27.07	111.54	30.93	130.82	35.33	137.70	35.86	146.65	37.48	163.59	41.40	172.01	43.93
	39.0	93.64	29.32	111.54	33.40	130.82	38.10	137.70	38.57	146.65	40.27	161.03	43.66	165.91	45.36

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	11.15	100.46	12.98	117.00	14.78	122.51	15.36	131.09	16.37	146.16	18.11	161.71	19.76
	12.0	84.53	11.34	100.46	13.19	117.00	15.03	122.51	15.59	131.09	16.64	146.16	18.42	161.71	20.15
	14.0	84.53	11.52	100.46	13.38	117.00	15.25	122.51	15.80	131.09	16.90	146.16	18.68	161.71	20.50
	16.0	84.53	11.95	100.46	13.87	117.00	15.83	122.51	16.36	131.09	17.47	146.16	19.36	161.71	21.30
	18.0	84.53	12.33	100.46	14.30	117.00	16.32	122.51	16.85	131.09	17.94	146.16	19.92	161.71	21.97
	20.0	84.53	12.89	100.46	14.93	117.00	17.04	122.51	17.55	131.09	18.66	146.16	20.74	161.71	22.93
	21.0	84.53	13.17	100.46	15.25	117.00	17.40	122.51	17.92	131.09	19.02	146.16	21.16	161.71	23.41
	23.0	84.53	13.80	100.46	15.96	117.00	18.21	122.51	18.72	131.09	19.83	146.16	22.07	161.71	24.46
	25.0	84.53	14.44	100.46	16.68	117.00	19.02	122.51	19.53	131.09	20.64	146.16	22.97	161.71	25.50
	27.0	84.53	15.45	100.46	17.81	117.00	20.30	122.51	20.81	131.09	21.95	146.16	24.42	161.71	27.14
	29.0	84.53	16.55	100.46	19.06	117.00	21.71	122.51	22.21	131.09	23.37	146.16	26.00	161.71	28.90
	31.0	84.53	17.66	100.46	20.28	117.00	23.09	122.51	23.58	131.09	24.76	146.16	27.51	161.71	30.59
	33.0	84.53	18.87	100.46	21.62	117.00	24.58	122.51	25.07	131.09	26.27	146.16	29.14	161.71	32.40
	35.0	84.53	20.25	100.46	23.15	117.00	26.30	122.51	26.77	131.09	27.99	146.16	30.98	161.71	34.45
	37.0	84.53	21.67	100.46	24.70	117.00	28.01	122.51	28.47	131.09	29.70	146.16	32.79	161.71	36.44
	39.0	84.53	23.74	100.46	26.98	117.00	30.56	122.51	31.00	131.09	32.28	146.16	35.53	161.71	39.45
70	10.0	75.13	9.20	89.08	10.68	103.03	12.08	107.33	12.59	115.59	13.50	128.47	14.78	143.82	16.13
	12.0	75.13	9.49	89.08	11.01	103.03	12.46	107.33	12.85	115.59	13.87	128.47	15.24	143.82	16.70
	14.0	75.13	9.73	89.08	11.27	103.03	12.77	107.33	13.11	115.59	14.17	128.47	15.61	143.82	17.15
	16.0	75.13	10.17	89.08	11.78	103.03	13.34	107.33	13.54	115.59	14.74	128.47	16.29	143.82	17.95
	18.0	75.13	10.55	89.08	12.22	103.03	13.84	107.33	14.01	115.59	15.24	128.47	16.85	143.82	18.62
	20.0	75.13	10.98	89.08	12.70	103.03	14.39	107.33	14.53	115.59	15.78	128.47	17.48	143.82	19.36
	21.0	75.13	11.24	89.08	12.99	103.03	14.71	107.33	14.85	115.59	16.11	128.47	17.86	143.82	19.79
	23.0	75.13	11.76	89.08	13.57	103.03	15.38	107.33	15.59	115.59	16.76	128.47	18.60	143.82	20.65
	25.0	75.13	12.20	89.08	14.06	103.03	15.94	107.33	16.25	115.59	17.31	128.47	19.20	143.82	21.35
	27.0	75.13	12.90	89.08	14.85	103.03	16.81	107.33	17.13	115.59	18.18	128.47	20.18	143.82	22.46
	29.0	75.13	13.41	89.08	15.40	103.03	17.42	107.33	18.13	115.59	18.78	128.47	20.83	143.82	23.18
	31.0	75.13	14.22	89.08	16.29	103.03	18.41	107.33	19.22	115.59	19.77	128.47	21.90	143.82	24.39
	33.0	75.13	15.19	89.08	17.37	103.03	19.62	107.33	20.27	115.59	20.99	128.47	23.20	143.82	25.84
	35.0	75.13	16.31	89.08	18.60	103.03	20.98	107.33	21.67	115.59	22.36	128.47	24.67	143.82	27.47
	37.0	75.13	17.83	89.08	20.27	103.03	22.83	107.33	23.05	115.59	24.25	128.47	26.69	143.82	29.70
	39.0	75.13	19.39	89.08	21.98	103.03	24.72	107.33	25.10	115.59	26.16	128.47	28.70	143.82	31.91
60	10.0	65.41	7.79	77.40	9.01	89.37	10.18	92.14	10.47	100.06	11.33	111.49	12.47	125.31	13.60
	12.0	65.41	8.01	77.40	9.28	89.37	10.49	92.14	10.71	100.06	11.64	111.49	12.83	125.31	14.04
	14.0	65.41	8.22	77.40	9.52	89.37	10.76	92.14	10.95	100.06	11.90	111.49	13.15	125.31	14.45
	16.0	65.41	8.54	77.40	9.87	89.37	11.17	92.14	11.29	100.06	12.32	111.49	13.64	125.31	15.02
	18.0	65.41	8.89	77.40	10.27	89.37	11.62	92.14	11.73	100.06	12.76	111.49	14.15	125.31	15.62
	20.0	65.41	9.24	77.40	10.66	89.37	12.06	92.14	12.12	100.06	13.20	111.49	14.67	125.31	16.22
	21.0	65.41	9.45	77.40	10.90	89.37	12.33	92.14	12.41	100.06	13.47	111.49	14.97	125.31	16.57
	23.0	65.41	9.94	77.40	11.45	89.37	12.94	92.14	13.05	100.06	14.09	111.49	15.67	125.31	17.38
	25.0	65.41	10.35	77.40	11.90	89.37	13.46	92.14	13.59	100.06	14.59	111.49	16.24	125.31	18.03
	27.0	65.41	10.89	77.40	12.50	89.37	14.13	92.14	14.25	100.06	15.26	111.49	16.97	125.31	18.87
	29.0	65.41	11.39	77.40	13.05	89.37	14.74	92.14	15.01	100.06	15.87	111.49	17.63	125.31	19.61
	31.0	65.41	12.10	77.40	13.83	89.37	15.61	92.14	15.92	100.06	16.73	111.49	18.57	125.31	20.67
	33.0	65.41	12.83	77.40	14.63	89.37	16.50	92.14	16.71	100.06	17.62	111.49	19.52	125.31	21.72
	35.0	65.41	13.80	77.40	15.69	89.37	17.67	92.14	17.90	100.06	18.80	111.49	20.80	125.31	23.13
	37.0	65.41	14.92	77.40	16.92	89.37	19.04	92.14	19.03	100.06	20.17	111.49	22.25	125.31	24.74
	39.0	65.41	16.27	77.40	18.42	89.37	20.69	92.14	20.72	100.06	21.83	111.49	24.02	125.31	26.67
50	10.0	55.40	6.40	65.41	7.40	75.42	8.33	76.95	8.43	84.65	9.28	94.65	10.27	106.96	11.20
	12.0	55.40	6.57	65.41	7.59	75.42	8.57	76.95	8.66	84.65	9.51	94.65	10.55	106.96	11.55
	14.0	55.40	6.75	65.41	7.80	75.42	8.80	76.95	8.88	84.65	9.75	94.65	10.82	106.96	11.89
	16.0	55.40	6.98	65.41	8.05	75.42	9.08	76.95	9.15	84.65	10.04	94.65	11.15	106.96	12.29
	18.0	55.40	7.27	65.41	8.38	75.42	9.47	76.95	9.52	84.65	10.42	94.65	11.61	106.96	12.81
	20.0	55.40	7.55	65.41	8.70	75.42	9.82	76.95	9.82	84.65	10.78	94.65	12.01	106.96	13.29
	21.0	55.40	7.71	65.41	8.87	75.42	10.03	76.95	10.06	84.65	10.98	94.65	12.25	106.96	13.56
	23.0	55.40	8.15	65.41	9.37	75.42	10.59	76.95	10.60	84.65	11.54	94.65	12.89	106.96	14.29
	25.0	55.40	8.52	65.41	9.78	75.42	11.04	76.95	11.05	84.65	12.00	94.65	13.40	106.96	14.88
	27.0	55.40	8.92	65.41	10.22	75.42	11.53	76.95	11.52	84.65	12.48	94.65	13.94	106.96	15.49
	29.0	55.40	9.40	65.41	10.75	75.42	12.11	76.95	12.08	84.65	13.06	94.65	14.57	106.96	16.22
	31.0	55.40	9.99	65.41	11.40	75.42	12.85	76.95	12.80	84.65	13.81	94.65	15.39	106.96	17.13
	33.0	55.40	10.51	65.41	11.96	75.42	13.47	76.95	13.38	84.65	14.41	94.65	16.04	106.96	17.85
	35.0	55.40	11.32	65.41	12.85	75.42	14.45	76.95	14.34	84.65	15.41	94.65	17.11	106.96	19.04
	37.0	55.40	12.11	65.41	13.71	75.42	15.40	76.95	15.25	84.65	16.36	94.65	18.11	106.96	20.14
	39.0	55.40	13.27	65.41	14.98	75.42	16.79	76.95	16.60	84.65	17.78	94.65	19.62	106.96	21.79

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM540KXVAGH/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	36.53	219.80	35.57	206.10	35.18	197.30	35.78	188.50	36.55
	13.0	12.0	232.80	37.40	219.40	36.47	206.10	36.11	197.30	36.72	188.50	37.51
	11.0	10.0	232.90	38.45	219.60	37.48	206.10	37.09	197.30	37.73	188.50	38.54
	9.0	8.0	229.50	39.75	217.80	39.02	206.10	38.93	197.30	39.58	188.50	40.45
	7.0	6.0	224.80	41.26	215.50	40.91	206.10	41.24	197.30	41.94	188.50	42.86
	5.0	4.0	221.00	43.25	211.10	42.74	201.20	42.94	196.80	44.60	186.50	46.61
	3.0	2.0	216.70	45.98	204.60	44.91	196.50	44.55	191.10	46.02	182.00	47.83
	0.0	-1.0	209.70	50.97	198.60	49.40	191.00	48.55	184.30	50.27	177.60	52.36
	-3.0	-4.0	202.30	55.61	192.10	54.03	183.40	53.28	177.30	54.73	171.20	56.54
	-5.0	-6.0	195.60	57.39	186.50	56.02	177.10	55.53	171.50	57.10	165.80	59.03
	-7.0	-8.0	187.90	58.02	180.20	56.94	172.10	56.78	166.30	58.28	160.40	60.13
	-10.0	-11.0	181.10	56.90	174.10	56.58	167.20	57.25	161.20	58.65	155.20	60.40
	-12.0	-13.0	173.00	56.12	166.90	55.99	160.80	56.86	156.80	58.88	151.20	61.34
	-15.0	-16.0	164.90	54.28	159.70	54.39	154.60	55.47	150.40	57.36	146.30	59.68
	-17.0	-18.0	155.80	52.23	152.60	52.92	151.50	54.63	145.90	57.22	142.40	60.33
	-20.0	-21.0	149.10	50.94	146.90	51.93	144.80	53.95	140.60	55.63	136.30	57.70
	-22.0	-23.0	143.80	50.32	137.40	50.26	137.10	53.20	122.90	50.94	118.10	52.77
	-25.0	-26.0	131.50	48.15	125.10	47.93	117.20	47.64	110.10	48.06	105.10	49.51
120	15.0	14.0	221.00	35.79	207.50	34.74	193.90	34.23	185.40	34.76	176.80	35.46
	13.0	12.0	221.20	36.90	207.50	35.80	193.90	35.26	185.40	35.81	176.80	36.54
	11.0	10.0	220.50	38.08	207.20	37.00	193.90	36.49	185.40	37.07	176.80	37.81
	9.0	8.0	220.70	39.99	207.30	38.84	193.90	38.30	185.40	38.90	176.80	39.69
	7.0	6.0	220.80	42.30	207.40	41.08	193.90	40.49	185.40	41.13	176.80	41.96
	5.0	4.0	220.70	45.00	207.40	43.73	194.00	43.12	185.40	43.79	176.80	44.66
	3.0	2.0	217.80	47.96	205.00	46.94	193.50	46.67	185.20	47.46	176.80	48.48
	0.0	-1.0	214.00	52.30	202.70	50.69	189.20	49.86	184.80	51.78	176.90	54.09
	-3.0	-4.0	208.90	55.88	197.60	53.57	183.90	52.01	180.30	54.18	173.20	56.78
	-5.0	-6.0	201.40	59.15	192.00	55.92	179.40	53.41	174.60	55.25	169.90	57.50
	-7.0	-8.0	194.60	60.92	184.00	57.09	173.70	53.94	168.70	55.68	162.90	57.82
	-10.0	-11.0	188.60	62.63	178.00	58.54	167.40	55.14	163.30	57.15	157.70	59.59
	-12.0	-13.0	180.30	61.93	171.70	58.67	161.10	56.25	157.70	57.86	152.60	59.84
	-15.0	-16.0	172.30	60.02	163.10	57.60	155.30	55.71	150.60	57.98	145.90	60.71
	-17.0	-18.0	161.30	57.89	153.70	56.25	148.80	55.36	144.10	57.54	140.80	60.17
	-20.0	-21.0	151.30	55.37	146.50	54.92	141.70	55.41	135.70	57.54	131.10	60.11
	-22.0	-23.0	145.10	54.21	137.80	53.20	128.70	52.81	120.80	53.64	116.60	55.82
	-25.0	-26.0	131.50	50.73	124.40	50.33	115.90	50.01	107.90	50.48	103.50	52.23
110	15.0	14.0	212.20	35.08	198.90	34.02	185.40	33.47	177.10	33.91	168.60	34.52
	13.0	12.0	212.20	36.24	199.00	35.13	185.40	34.56	177.10	35.02	168.60	35.65
	11.0	10.0	212.40	37.70	199.10	36.54	185.40	35.94	177.10	36.42	168.60	37.07
	9.0	8.0	212.40	39.58	199.10	38.38	185.40	37.73	177.10	38.24	168.60	38.92
	7.0	6.0	212.40	41.80	199.10	40.51	185.40	39.83	177.10	40.36	168.60	41.08
	5.0	4.0	211.70	43.73	198.40	42.38	185.40	41.67	176.90	42.29	168.60	43.12
	3.0	2.0	209.30	46.43	197.30	45.25	185.40	44.78	176.90	45.45	168.60	46.33
	0.0	-1.0	205.10	48.27	194.20	48.20	185.40	48.98	177.00	49.69	168.70	50.65
	-3.0	-4.0	200.20	51.01	189.20	50.86	182.20	51.62	177.10	53.32	168.70	55.40
	-5.0	-6.0	193.50	53.98	184.30	53.68	176.90	54.31	172.50	56.26	166.30	58.63
	-7.0	-8.0	188.30	55.90	179.30	56.10	172.10	57.34	166.50	58.15	160.70	60.86
	-10.0	-11.0	182.50	58.65	175.30	58.07	166.10	58.69	161.40	59.30	155.20	62.91
	-12.0	-13.0	174.40	58.78	167.40	57.95	158.60	58.20	154.10	60.08	148.10	62.37
	-15.0	-16.0	166.40	57.94	159.10	57.79	151.90	58.31	147.70	60.26	142.10	62.64
	-17.0	-18.0	157.20	56.32	151.00	56.13	145.00	56.71	141.70	58.88	135.60	61.50
	-20.0	-21.0	149.50	55.59	143.50	55.16	137.40	55.68	133.90	57.65	127.80	60.06
	-22.0	-23.0	140.70	53.46	135.10	52.69	127.20	52.39	121.30	53.11	115.30	55.81
	-25.0	-26.0	126.00	49.51	120.90	49.64	114.10	49.41	108.10	49.77	102.20	52.00
100	15.0	14.0	196.60	33.56	183.40	32.36	170.10	31.64	161.60	31.94	153.50	32.45
	13.0	12.0	196.60	34.78	183.40	33.54	170.10	32.80	161.60	33.11	153.50	33.64
	11.0	10.0	196.60	36.44	183.40	35.15	170.10	34.37	161.60	34.69	153.50	35.26
	9.0	8.0	196.60	38.27	183.40	36.92	170.10	36.10	161.60	36.44	153.50	37.03
	7.0	6.0	196.60	40.30	183.40	38.86	**170.10**	**38.01**	161.60	38.36	153.50	38.99
	5.0	4.0	196.60	41.39	183.40	39.93	170.10	39.04	161.60	39.41	153.50	40.04
	3.0	2.0	196.60	43.77	183.40	42.22	170.10	41.28	161.60	41.67	153.50	42.35
	0.0	-1.0	195.10	46.09	182.60	44.62	170.10	43.81	161.60	44.21	153.50	44.93
	-3.0	-4.0	190.40	47.89	180.20	46.89	170.10	46.65	161.60	47.09	153.50	47.85
	-5.0	-6.0	183.40	50.62	175.00	49.95	168.40	50.14	159.90	50.60	151.50	51.27
	-7.0	-8.0	177.90	52.10	170.30	51.60	166.70	51.97	156.40	54.11	148.40	54.92
	-10.0	-11.0	171.00	56.23	164.00	56.34	158.80	57.49	150.80	58.02	142.90	58.80
	-12.0	-13.0	163.60	57.09	157.70	57.47	151.90	58.92	144.30	58.75	136.70	60.25
	-15.0	-16.0	155.10	58.10	151.20	58.56	144.40	60.12	137.20	60.02	130.00	59.64
	-17.0	-18.0	148.80	57.40	143.80	57.38	138.80	58.39	131.20	58.95	125.00	60.61
	-20.0	-21.0	142.20	56.98	136.40	56.81	130.60	57.33	123.60	58.60	117.60	59.23
	-22.0	-23.0	132.90	56.44	126.70	53.87	119.40	54.10	110.60	53.97	106.20	55.96
	-25.0	-26.0	118.50	51.44	113.00	50.97	106.60	51.24	98.20	50.78	93.60	52.12

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	176.90	30.75	165.00	29.66	153.10	29.00	145.40	29.28	138.20	29.74
	13.0	12.0	176.90	31.82	165.00	30.70	153.10	30.02	145.40	30.29	138.20	30.79
	11.0	10.0	176.90	33.06	165.00	31.88	153.10	31.18	145.40	31.47	138.20	31.98
	9.0	8.0	176.90	34.71	165.00	33.48	153.10	32.75	145.40	33.05	138.20	33.58
	7.0	6.0	176.90	36.50	165.00	35.21	153.10	34.43	145.40	34.76	138.20	35.31
	5.0	4.0	176.90	37.98	165.00	36.63	153.10	35.83	145.40	36.16	138.20	36.74
	3.0	2.0	176.90	39.80	165.00	38.38	153.10	37.53	145.40	37.88	138.20	38.49
	0.0	-1.0	176.90	42.50	165.00	41.00	153.10	40.09	145.40	40.46	138.20	41.11
	-3.0	-4.0	176.90	45.32	165.00	43.72	153.10	42.75	145.40	43.16	138.20	43.85
	-5.0	-6.0	174.50	46.44	164.00	46.02	153.10	46.41	145.40	46.84	138.20	47.59
	-7.0	-8.0	171.90	50.17	160.90	48.11	153.10	49.95	145.40	50.42	138.20	49.42
	-10.0	-11.0	164.20	50.55	155.30	50.53	148.80	53.96	143.70	51.69	135.30	51.32
	-12.0	-13.0	157.00	51.55	148.90	51.46	144.50	55.14	137.30	51.94	130.40	52.38
	-15.0	-16.0	148.10	51.34	143.20	52.14	137.80	55.45	129.40	52.09	122.90	51.10
	-17.0	-18.0	139.00	51.20	135.00	52.72	129.40	56.14	123.20	52.32	116.00	51.07
	-20.0	-21.0	130.20	51.73	126.70	53.13	122.10	55.86	114.40	51.73	108.00	50.62
	-22.0	-23.0	120.20	50.75	116.40	51.77	111.50	52.34	104.00	50.47	98.90	48.03
	-25.0	-26.0	106.80	46.77	103.50	47.80	99.30	48.40	92.00	46.44	87.00	44.47
80	15.0	14.0	157.30	27.97	146.70	26.97	136.10	26.38	129.30	26.62	122.80	27.05
	13.0	12.0	157.30	28.87	146.70	27.85	136.10	27.23	129.30	27.49	122.80	27.93
	11.0	10.0	157.30	29.67	146.70	28.62	136.10	27.99	129.30	28.25	122.80	28.71
	9.0	8.0	157.30	31.15	146.70	30.04	136.10	29.37	129.30	29.65	122.80	30.13
	7.0	6.0	157.30	32.71	146.70	31.55	136.10	30.85	129.30	31.14	122.80	31.64
	5.0	4.0	157.30	34.58	146.70	33.36	136.10	32.62	129.30	32.93	122.80	33.45
	3.0	2.0	157.30	35.82	146.70	34.55	136.10	33.78	129.30	34.10	122.80	34.65
	0.0	-1.0	157.30	38.77	146.70	37.21	136.10	36.39	129.30	36.72	122.80	37.31
	-3.0	-4.0	157.30	40.30	146.70	39.08	136.10	38.88	129.30	39.24	122.80	39.87
	-5.0	-6.0	152.90	41.05	145.10	40.56	136.10	41.13	129.30	41.52	122.80	42.18
	-7.0	-8.0	148.60	41.81	142.20	41.65	136.10	43.00	129.30	43.40	122.80	44.10
	-10.0	-11.0	142.20	42.57	138.10	42.88	131.40	44.23	124.90	44.64	118.60	45.36
	-12.0	-13.0	137.30	42.83	130.80	43.24	125.80	45.13	119.50	45.54	113.50	46.28
	-15.0	-16.0	128.90	43.49	124.20	44.14	119.40	45.64	114.20	45.03	108.50	46.43
	-17.0	-18.0	121.80	43.74	117.50	44.51	113.40	46.15	109.00	45.77	102.50	46.31
	-20.0	-21.0	114.20	43.86	110.70	44.80	107.10	46.62	101.20	44.98	97.00	46.11
	-22.0	-23.0	108.60	43.37	104.40	44.12	101.30	45.60	94.90	44.12	89.10	44.42
	-25.0	-26.0	94.90	41.69	93.20	42.06	91.60	43.19	82.60	40.95	77.50	40.31
70	15.0	14.0	137.60	24.51	128.30	23.65	119.10	23.13	113.10	23.34	107.50	23.72
	13.0	12.0	137.60	25.23	128.30	24.33	119.10	23.80	113.10	24.02	107.50	24.40
	11.0	10.0	137.60	25.90	128.30	24.98	119.10	24.43	113.10	24.66	107.50	25.05
	9.0	8.0	137.60	26.99	128.30	26.03	119.10	25.46	113.10	25.70	107.50	26.11
	7.0	6.0	137.60	28.25	128.30	27.25	119.10	26.64	113.10	26.90	107.50	27.32
	5.0	4.0	137.60	29.78	128.30	28.73	119.10	28.09	113.10	28.35	107.50	28.81
	3.0	2.0	137.60	30.90	128.30	29.81	119.10	29.15	113.10	29.42	107.50	29.89
	0.0	-1.0	137.60	33.16	128.30	31.98	119.10	31.27	113.10	31.57	107.50	32.08
	-3.0	-4.0	137.60	35.39	128.30	34.13	119.10	33.38	113.10	33.69	107.50	34.23
	-5.0	-6.0	134.50	36.77	126.80	35.85	119.10	35.48	113.10	35.81	107.50	36.38
	-7.0	-8.0	131.40	37.51	124.60	37.14	119.10	37.40	113.10	37.75	107.50	38.36
	-10.0	-11.0	128.30	38.17	120.80	38.59	119.10	39.42	113.10	39.78	107.50	40.43
	-12.0	-13.0	124.00	39.10	118.70	39.56	118.70	40.43	112.00	42.56	106.40	42.23
	-15.0	-16.0	119.90	39.65	115.30	40.60	111.90	42.28	106.30	42.76	101.00	43.45
	-17.0	-18.0	114.70	40.69	111.20	41.66	107.00	42.53	101.60	42.92	96.60	44.04
	-20.0	-21.0	108.40	40.59	106.30	41.57	103.20	42.74	98.00	43.11	93.10	44.24
	-22.0	-23.0	99.80	41.12	98.00	41.12	96.90	41.50	89.60	41.12	86.90	41.87
	-25.0	-26.0	88.30	37.23	87.20	38.00	84.80	39.09	78.60	37.97	74.00	37.10
60	15.0	14.0	117.90	21.06	110.00	20.31	102.10	19.86	97.00	20.05	92.10	20.38
	13.0	12.0	117.90	21.58	110.00	20.82	102.10	20.36	97.00	20.55	92.10	20.88
	11.0	10.0	117.90	22.13	110.00	21.34	102.10	20.88	97.00	21.07	92.10	21.41
	9.0	8.0	117.90	22.86	110.00	22.04	102.10	21.56	97.00	21.76	92.10	22.11
	7.0	6.0	117.90	23.83	110.00	22.98	102.10	22.48	97.00	22.69	92.10	23.05
	5.0	4.0	117.90	25.03	110.00	24.15	102.10	23.61	97.00	23.83	92.10	24.22
	3.0	2.0	117.90	26.03	110.00	25.11	102.10	24.55	97.00	24.78	92.10	25.18
	0.0	-1.0	117.90	27.80	110.00	26.82	102.10	26.23	97.00	26.47	92.10	26.90
	-3.0	-4.0	117.90	29.63	110.00	28.58	102.10	27.95	97.00	28.21	92.10	28.67
	-5.0	-6.0	117.60	31.58	109.80	30.50	102.10	29.87	97.00	30.15	92.10	30.64
	-7.0	-8.0	115.70	32.89	108.50	32.10	102.10	31.82	97.00	32.12	92.10	32.63
	-10.0	-11.0	112.30	33.93	107.10	33.60	102.10	33.84	97.00	34.15	92.10	34.71
	-12.0	-13.0	110.20	35.47	105.20	35.60	101.80	36.38	96.70	36.71	91.80	37.31
	-15.0	-16.0	105.70	37.62	103.00	38.29	101.40	39.70	96.30	40.07	91.40	40.72
	-17.0	-18.0	102.90	38.81	100.90	39.31	101.10	40.67	94.90	41.86	90.20	42.53
	-20.0	-21.0	98.50	39.21	96.50	39.64	98.90	41.81	90.90	42.28	86.30	42.74
	-22.0	-23.0	83.40	35.51	81.80	34.89	86.90	38.07	76.30	37.14	71.70	37.01
	-25.0	-26.0	76.00	34.25	74.90	35.14	77.30	36.65	70.50	38.42	65.90	36.48

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	17.61	91.60	17.00	85.10	16.64	80.80	16.97	76.70	17.46
	13.0	12.0	98.10	17.87	91.60	17.26	85.10	16.89	80.80	17.23	76.70	17.72
	11.0	10.0	98.10	18.28	91.60	17.65	85.10	17.28	80.80	17.63	76.70	18.13
	9.0	8.0	98.10	18.52	91.60	17.88	85.10	17.50	80.80	17.85	76.70	18.37
	7.0	6.0	98.10	19.15	91.60	18.48	85.10	18.10	80.80	18.46	76.70	19.00
	5.0	4.0	98.10	19.96	91.60	19.27	85.10	18.87	80.80	19.25	76.70	19.81
	3.0	2.0	98.10	20.85	91.60	20.13	85.10	19.71	80.80	20.10	76.70	20.68
	0.0	-1.0	98.10	22.08	91.60	21.32	85.10	20.86	80.80	21.28	76.70	21.90
	-3.0	-4.0	98.10	23.46	91.60	22.65	85.10	22.17	80.80	22.61	76.70	23.26
	-5.0	-6.0	98.10	25.36	91.60	24.48	85.10	23.97	80.80	24.44	76.70	25.16
	-7.0	-8.0	98.10	27.60	91.60	26.64	85.10	26.08	80.80	26.60	76.70	27.38
	-10.0	-11.0	98.10	29.32	91.60	28.30	85.10	27.71	80.80	28.27	76.70	29.09
	-12.0	-13.0	97.80	31.18	91.30	30.11	84.80	29.48	80.60	30.07	76.50	30.94
	-15.0	-16.0	97.40	33.28	90.90	32.13	84.50	31.46	80.20	32.09	76.20	33.01
	-17.0	-18.0	97.10	35.74	90.70	34.51	84.20	33.78	80.00	34.46	76.00	35.46
	-20.0	-21.0	96.70	38.56	90.30	37.23	83.90	36.45	79.60	37.17	75.70	38.24
	-22.0	-23.0	80.60	33.19	77.20	32.88	71.20	31.95	67.70	32.66	64.20	33.50
	-25.0	-26.0	74.50	32.63	72.40	32.83	68.10	32.52	65.80	33.77	62.80	34.85

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	144.84	19.12	172.78	22.31	201.79	25.48	214.91	26.93	229.94	28.93	247.13	30.63	268.63	33.14
	12.0	143.66	19.58	171.38	22.85	200.15	26.12	213.15	27.55	228.07	29.53	245.13	31.38	266.43	34.06
	14.0	142.48	20.08	169.96	23.42	198.50	26.78	211.40	28.21	226.20	30.17	243.11	32.15	264.25	35.01
	16.0	141.07	20.67	168.28	24.09	196.54	27.57	209.31	28.98	223.95	30.94	240.69	33.03	261.63	36.07
	18.0	139.65	21.19	166.58	24.67	194.56	28.23	207.20	29.64	221.70	31.57	238.28	33.78	259.00	36.97
	20.0	138.00	21.91	164.62	25.48	192.26	29.16	204.75	30.57	219.09	32.48	235.46	34.81	255.94	38.19
	21.0	137.05	22.58	163.50	26.25	190.94	30.04	203.35	31.46	217.58	33.40	233.85	35.81	254.19	39.32
	23.0	135.41	24.05	161.52	27.92	188.65	31.95	200.91	33.40	214.96	35.38	231.04	37.96	251.12	41.75
	25.0	133.28	25.44	158.99	29.50	185.69	33.74	197.75	35.22	211.59	37.23	227.41	39.95	247.19	44.00
	27.0	131.40	27.51	156.74	31.84	183.06	36.40	194.95	37.93	208.60	40.01	224.19	42.93	243.69	47.31
	29.0	129.04	29.49	153.93	34.06	179.78	38.91	191.45	40.49	204.85	42.61	220.17	45.68	239.31	50.39
	31.0	126.91	31.78	151.39	36.63	176.81	41.81	188.31	43.43	201.48	45.61	216.55	48.85	235.37	53.91
	33.0	124.32	33.87	148.30	38.95	173.19	44.42	184.45	46.07	197.36	48.28	212.11	51.62	230.57	56.96
	35.0	121.72	35.82	145.21	41.10	169.59	46.82	180.60	48.47	193.24	50.68	207.69	54.07	225.75	59.66
	37.0	119.13	37.96	142.11	43.44	165.97	49.40	176.75	51.07	189.13	53.28	203.26	56.70	220.94	62.52
	39.0	116.30	39.63	138.73	45.22	162.03	51.36	172.55	53.01	184.63	55.19	198.43	58.55	215.69	64.50
120	10.0	135.84	18.90	162.01	22.05	189.17	25.18	201.25	26.58	213.32	28.29	227.41	29.71	237.48	30.88
	12.0	135.84	19.39	162.01	22.62	189.17	25.85	201.25	27.24	213.32	28.93	227.41	30.48	237.48	31.79
	14.0	135.84	19.92	162.01	23.22	189.17	26.55	201.25	27.94	213.32	29.60	227.41	31.29	237.48	32.72
	16.0	135.84	20.42	162.01	23.80	189.17	27.22	201.25	28.59	213.32	30.24	227.41	32.03	237.48	33.60
	18.0	134.19	20.94	160.03	24.38	186.87	27.90	198.80	29.25	210.73	30.87	224.65	32.76	234.58	34.45
	20.0	132.53	21.72	158.07	25.26	184.57	28.90	197.57	30.26	208.13	31.86	221.87	33.86	231.69	35.69
	21.0	131.83	22.34	157.21	25.96	183.58	29.70	195.31	31.07	207.02	32.68	220.69	34.75	230.46	36.66
	23.0	129.94	23.52	154.97	27.31	180.95	31.23	192.51	32.63	204.05	34.24	217.52	36.44	227.15	38.49
	25.0	128.05	25.28	152.71	29.31	178.32	33.51	189.71	34.95	201.08	36.59	214.36	38.95	223.85	41.21
	27.0	125.92	27.13	150.17	31.39	175.36	35.87	186.55	37.35	197.74	39.03	210.80	41.53	220.13	43.99
	29.0	124.27	29.13	148.20	33.65	173.06	38.44	184.11	39.94	194.95	41.61	208.04	44.29	217.24	46.94
	31.0	122.14	31.31	145.66	36.09	170.09	41.19	180.95	42.73	191.45	44.38	204.47	47.22	213.52	50.06
	33.0	119.78	32.95	142.85	37.89	166.80	43.20	177.45	44.75	188.10	46.45	200.52	49.27	209.39	52.23
	35.0	117.41	34.73	140.03	39.83	163.52	45.37	173.95	46.92	184.39	48.60	196.56	51.44	205.26	54.51
	37.0	115.06	36.77	137.22	42.07	160.22	47.84	170.45	49.40	180.68	51.07	192.61	53.91	201.13	57.10
	39.0	112.69	38.53	134.40	43.96	156.93	49.91	166.95	51.45	176.96	53.07	188.65	55.85	197.00	59.11
110	10.0	119.60	17.67	142.80	20.64	167.79	23.72	178.51	25.02	189.56	26.69	211.16	29.29	221.35	30.56
	12.0	119.60	18.09	142.80	21.14	167.79	24.30	178.51	25.61	189.56	27.26	211.16	30.01	221.35	31.42
	14.0	119.60	18.64	142.80	21.77	167.79	25.04	178.51	26.34	189.56	27.97	211.16	30.89	221.35	32.44
	16.0	119.60	19.21	142.80	22.40	167.79	25.79	178.51	27.08	189.56	28.69	211.16	31.76	221.35	33.44
	18.0	119.60	19.76	142.80	23.04	167.79	26.53	178.51	27.82	189.56	29.40	211.16	32.61	221.35	34.43
	20.0	119.60	20.57	142.80	23.94	167.79	27.57	178.51	28.87	189.56	30.45	209.88	33.61	221.35	35.77
	21.0	119.60	21.04	142.80	24.49	167.79	28.19	178.51	29.49	189.56	31.07	208.77	34.13	221.35	36.55
	23.0	119.60	22.21	142.80	25.81	167.79	29.71	178.51	31.03	189.56	32.63	205.80	35.36	219.28	38.13
	25.0	119.60	24.05	142.80	27.90	167.79	32.10	178.51	33.47	189.56	35.12	202.83	37.52	216.11	40.51
	27.0	119.60	26.40	142.80	30.58	167.79	35.17	178.51	36.61	188.31	38.07	199.49	40.27	212.55	43.51
	29.0	119.60	28.27	142.80	32.70	167.79	37.58	178.51	39.06	185.85	40.00	196.71	42.23	209.78	45.71
	31.0	117.72	30.37	140.56	35.05	165.16	40.25	175.71	41.77	182.71	42.62	193.20	44.91	206.23	48.67
	33.0	115.84	31.95	138.32	36.77	162.53	42.18	172.91	43.70	179.20	44.36	189.84	46.76	202.27	50.57
	35.0	113.73	33.85	135.80	38.88	159.56	44.54	169.75	46.07	175.71	46.60	186.14	49.00	198.31	52.99
	37.0	111.62	35.82	133.28	41.02	156.61	46.94	166.60	48.47	172.20	48.85	182.43	51.25	194.36	55.38
	39.0	109.28	37.47	130.48	42.80	153.31	48.90	163.11	50.41	168.71	50.74	178.72	53.06	190.40	57.28
100	10.0	106.40	16.42	126.71	19.14	147.71	21.81	156.80	22.97	166.60	24.40	185.51	26.89	204.40	29.49
	12.0	106.40	16.86	126.71	19.63	147.71	22.40	156.80	23.56	166.60	25.00	185.51	27.60	204.40	30.37
	14.0	106.40	17.49	126.71	20.37	147.71	23.25	156.80	24.41	166.60	25.93	185.51	28.62	204.40	31.59
	16.0	106.40	18.09	126.71	21.04	147.71	24.03	156.80	25.19	166.60	26.69	185.51	29.53	204.40	32.69
	18.0	106.40	18.68	126.71	21.72	147.71	24.80	156.80	25.96	166.60	27.46	185.51	30.43	204.40	33.77
	20.0	106.40	19.60	126.71	22.76	147.71	25.99	156.80	27.16	166.60	28.67	185.51	31.82	204.40	35.38
	21.0	106.40	20.18	126.71	23.43	147.71	26.76	156.80	27.94	166.60	29.45	185.51	32.71	204.40	36.41
	23.0	106.40	21.23	126.71	24.61	147.71	28.10	156.80	29.29	166.60	30.81	185.51	34.24	202.31	37.79
	25.0	106.40	22.63	126.71	26.19	147.71	29.90	156.80	31.11	166.60	32.65	185.51	36.31	199.15	39.49
	27.0	106.40	24.36	126.71	28.14	147.71	32.11	156.80	33.36	166.60	34.94	185.51	38.84	196.00	41.61
	29.0	106.40	26.03	126.71	30.01	147.71	34.22	156.80	35.49	166.60	37.09	185.51	41.19	193.20	43.55
	31.0	106.40	27.83	126.71	32.02	147.71	36.48	156.80	37.78	166.60	39.39	185.51	43.70	190.40	45.55
	33.0	106.40	29.82	126.71	34.24	147.71	38.99	156.80	40.29	166.60	41.92	183.40	45.92	187.60	47.68
	35.0	106.40	31.86	126.71	36.49	147.71	41.48	**156.80**	**41.61**	166.60	44.45	179.55	47.56	183.75	49.40
	37.0	106.40	34.63	126.71	39.56	147.71	44.91	155.05	45.17	164.74	47.41	175.82	50.10	179.28	51.82
	39.0	106.40	37.08	126.71	42.23	146.65	47.53	153.53	47.53	161.39	49.33	169.53	51.16	172.93	52.88
90	10.0	97.10	13.98	115.67	16.30	135.67	18.69	142.80	19.52	152.08	20.75	169.64	22.95	187.07	25.06
	12.0	97.10	14.28	115.67	16.65	135.67	19.10	142.80	19.92	152.08	21.17	169.64	23.44	187.07	25.68
	14.0	97.10	14.66	115.67	17.08	135.67	19.61	142.80	20.42	152.08	21.74	169.64	24.03	187.07	26.42
	16.0	97.10	15.19	115.67	17.67	135.67	20.31	142.80	21.10	152.08	22.42	169.64	24.86	187.07	27.40
	18.0	97.10	15.68	115.67	18.24	135.67	20.95	142.80	21.74	152.08	23.04	169.64	25.59	187.07	28.28
	20.0	97.10	16.42	115.67	19.07	135.67	21.92	142.80	22.71	152.08	24.01	169.64	26.71	187.07	29.57
	21.0	97.10	16.84	115.67	19.56	135.67	22.47	142.80	23.26	152.08	24.58	169.64	27.35	187.07	30.32
	23.0	97.10	17.69	115.67	20.51	135.67	23.56	142.80	24.34	152.08	25.67	169.64	28.58	187.07	31.73
	25.0	97.10	18.68	115.67	21.63	135.67	24.84	142.80	25.63	152.08	26.96	169.64	30.03	187.07	33.38
	27.0	97.10	20.04	115.67	23.17	135.67	26.59	142.80	27.39	152.08	28.76	169.64	32.02	187.07	35.63
	29.0	97.10	21.45	115.67	24.74	135.67	28.38	142.80	29.18	152.08	30.58	169.64	34.02	187.07	37.89
	31.0	97.10	22.90	115.67	26.36	135.67	30.22	142.80	31.03	152.08	32.43	169.64	36.05	187.07	40.16
	33.0	97.10	24.51	115.67	28.15	135.67	32.24	142.80	33.05	152.08	34.46	169.64	38.24	187.07	42.60
	35.0	97.10	26.25	115.67	30.07	135.67	34.39	142.80	35.20	152.08	36.63	169.64	40.56	182.84	44.14
	37.0	97.10	28.30	115.67	32.33	135.67	36.93	142.80	37.49	152.08	39.19	169.64	43.28	178.38	45.93
	39.0	97.10	30.65	115.67	34.92	135.67	39.83	142.80	40.33	152.08	42.10	166.99	45.64	172.05	47.42

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM560KXVAGH/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	11.66	104.18	13.57	121.33	15.45	127.05	16.05	135.95	17.12	151.57	18.94	167.70	20.66
	12.0	87.66	11.86	104.18	13.79	121.33	15.71	127.05	16.30	135.95	17.39	151.57	19.26	167.70	21.06
	14.0	87.66	12.04	104.18	13.99	121.33	15.95	127.05	16.52	135.95	17.67	151.57	19.53	167.70	21.43
	16.0	87.66	12.50	104.18	14.50	121.33	16.55	127.05	17.11	135.95	18.26	151.57	20.24	167.70	22.27
	18.0	87.66	12.89	104.18	14.95	121.33	17.06	127.05	17.61	135.95	18.75	151.57	20.82	167.70	22.97
	20.0	87.66	13.47	104.18	15.61	121.33	17.81	127.05	18.35	135.95	19.51	151.57	21.69	167.70	23.98
	21.0	87.66	13.76	104.18	15.94	121.33	18.19	127.05	18.73	135.95	19.89	151.57	22.12	167.70	24.47
	23.0	87.66	14.43	104.18	16.68	121.33	19.04	127.05	19.57	135.95	20.73	151.57	23.08	167.70	25.57
	25.0	87.66	15.10	104.18	17.43	121.33	19.89	127.05	20.42	135.95	21.58	151.57	24.02	167.70	26.66
	27.0	87.66	16.15	104.18	18.62	121.33	21.23	127.05	21.76	135.95	22.95	151.57	25.54	167.70	28.37
	29.0	87.66	17.31	104.18	19.92	121.33	22.69	127.05	23.22	135.95	24.43	151.57	27.18	167.70	30.21
	31.0	87.66	18.46	104.18	21.21	121.33	24.14	127.05	24.65	135.95	25.89	151.57	28.76	167.70	31.99
	33.0	87.66	19.73	104.18	22.60	121.33	25.70	127.05	26.21	135.95	27.46	151.57	30.46	167.70	33.88
	35.0	87.66	21.17	104.18	24.20	121.33	27.49	127.05	27.99	135.95	29.26	151.57	32.39	167.70	36.02
	37.0	87.66	22.65	104.18	25.82	121.33	29.29	127.05	29.77	135.95	31.05	151.57	34.28	167.70	38.09
	39.0	87.66	24.82	104.18	28.21	121.33	31.95	127.05	32.41	135.95	33.75	151.57	37.14	167.70	41.24
70	10.0	77.91	9.62	92.38	11.16	106.85	12.63	111.31	13.16	119.87	14.11	133.22	15.45	149.14	16.87
	12.0	77.91	9.92	92.38	11.51	106.85	13.03	111.31	13.44	119.87	14.50	133.22	15.93	149.14	17.45
	14.0	77.91	10.17	92.38	11.79	106.85	13.35	111.31	13.71	119.87	14.81	133.22	16.31	149.14	17.93
	16.0	77.91	10.63	92.38	12.32	106.85	13.95	111.31	14.15	119.87	15.42	133.22	17.03	149.14	18.77
	18.0	77.91	11.03	92.38	12.77	106.85	14.46	111.31	14.65	119.87	15.93	133.22	17.62	149.14	19.47
	20.0	77.91	11.48	92.38	13.27	106.85	15.05	111.31	15.19	119.87	16.50	133.22	18.28	149.14	20.24
	21.0	77.91	11.75	92.38	13.58	106.85	15.38	111.31	15.53	119.87	16.84	133.22	18.68	149.14	20.69
	23.0	77.91	12.30	92.38	14.19	106.85	16.08	111.31	16.30	119.87	17.53	133.22	19.45	149.14	21.59
	25.0	77.91	12.76	92.38	14.70	106.85	16.66	111.31	16.99	119.87	18.09	133.22	20.08	149.14	22.32
	27.0	77.91	13.49	92.38	15.52	106.85	17.58	111.31	17.91	119.87	19.01	133.22	21.10	149.14	23.48
	29.0	77.91	14.02	92.38	16.10	106.85	18.22	111.31	18.95	119.87	19.63	133.22	21.77	149.14	24.24
	31.0	77.91	14.86	92.38	17.03	106.85	19.25	111.31	20.09	119.87	20.67	133.22	22.89	149.14	25.50
	33.0	77.91	15.88	92.38	18.16	106.85	20.51	111.31	21.19	119.87	21.94	133.22	24.25	149.14	27.02
	35.0	77.91	17.05	92.38	19.45	106.85	21.94	111.31	22.66	119.87	23.38	133.22	25.79	149.14	28.72
	37.0	77.91	18.64	92.38	21.19	106.85	23.87	111.31	24.10	119.87	25.35	133.22	27.90	149.14	31.05
	39.0	77.91	20.27	92.38	22.98	106.85	25.85	111.31	26.24	119.87	27.35	133.22	30.00	149.14	33.36
60	10.0	67.84	8.14	80.26	9.42	92.68	10.65	95.55	10.94	103.77	11.84	115.62	13.03	129.95	14.22
	12.0	67.84	8.38	80.26	9.70	92.68	10.96	95.55	11.20	103.77	12.17	115.62	13.42	129.95	14.68
	14.0	67.84	8.60	80.26	9.95	92.68	11.25	95.55	11.45	103.77	12.44	115.62	13.75	129.95	15.10
	16.0	67.84	8.93	80.26	10.32	92.68	11.68	95.55	11.81	103.77	12.88	115.62	14.26	129.95	15.71
	18.0	67.84	9.29	80.26	10.74	92.68	12.15	95.55	12.26	103.77	13.34	115.62	14.80	129.95	16.33
	20.0	67.84	9.66	80.26	11.15	92.68	12.61	95.55	12.67	103.77	13.80	115.62	15.34	129.95	16.96
	21.0	67.84	9.88	80.26	11.40	92.68	12.89	95.55	12.98	103.77	14.08	115.62	15.65	129.95	17.32
	23.0	67.84	10.39	80.26	11.97	92.68	13.53	95.55	13.64	103.77	14.73	115.62	16.39	129.95	18.17
	25.0	67.84	10.82	80.26	12.45	92.68	14.08	95.55	14.21	103.77	15.25	115.62	16.97	129.95	18.85
	27.0	67.84	11.38	80.26	13.07	92.68	14.77	95.55	14.90	103.77	15.95	115.62	17.74	129.95	19.72
	29.0	67.84	11.91	80.26	13.64	92.68	15.41	95.55	15.69	103.77	16.59	115.62	18.44	129.95	20.50
	31.0	67.84	12.65	80.26	14.46	92.68	16.32	95.55	16.64	103.77	17.49	115.62	19.41	129.95	21.61
	33.0	67.84	13.41	80.26	15.29	92.68	17.25	95.55	17.47	103.77	18.42	115.62	20.41	129.95	22.71
	35.0	67.84	14.42	80.26	16.41	92.68	18.48	95.55	18.71	103.77	19.65	115.62	21.74	129.95	24.18
	37.0	67.84	15.60	80.26	17.69	92.68	19.90	95.55	19.89	103.77	21.08	115.62	23.26	129.95	25.86
	39.0	67.84	17.01	80.26	19.26	92.68	21.63	95.55	21.67	103.77	22.82	115.62	25.11	129.95	27.88
50	10.0	57.46	6.69	67.83	7.73	78.21	8.71	79.80	8.82	87.79	9.70	98.15	10.74	110.92	11.71
	12.0	57.46	6.87	67.83	7.94	78.21	8.96	79.80	9.05	87.79	9.94	98.15	11.03	110.92	12.08
	14.0	57.46	7.06	67.83	8.15	78.21	9.20	79.80	9.28	87.79	10.19	98.15	11.31	110.92	12.43
	16.0	57.46	7.29	67.83	8.41	78.21	9.49	79.80	9.57	87.79	10.50	98.15	11.66	110.92	12.85
	18.0	57.46	7.60	67.83	8.76	78.21	9.90	79.80	9.95	87.79	10.89	98.15	12.13	110.92	13.40
	20.0	57.46	7.90	67.83	9.09	78.21	10.27	79.80	10.26	87.79	11.27	98.15	12.56	110.92	13.89
	21.0	57.46	8.06	67.83	9.28	78.21	10.48	79.80	10.52	87.79	11.48	98.15	12.81	110.92	14.17
	23.0	57.46	8.52	67.83	9.79	78.21	11.07	79.80	11.09	87.79	12.07	98.15	13.47	110.92	14.94
	25.0	57.46	8.91	67.83	10.23	78.21	11.55	79.80	11.55	87.79	12.54	98.15	14.01	110.92	15.56
	27.0	57.46	9.33	67.83	10.68	78.21	12.06	79.80	12.04	87.79	13.05	98.15	14.57	110.92	16.19
	29.0	57.46	9.82	67.83	11.23	78.21	12.67	79.80	12.63	87.79	13.66	98.15	15.24	110.92	16.95
	31.0	57.46	10.45	67.83	11.92	78.21	13.44	79.80	13.38	87.79	14.44	98.15	16.09	110.92	17.91
	33.0	57.46	10.98	67.83	12.50	78.21	14.08	79.80	13.99	87.79	15.07	98.15	16.77	110.92	18.66
	35.0	57.46	11.84	67.83	13.44	78.21	15.11	79.80	14.99	87.79	16.11	98.15	17.89	110.92	19.91
	37.0	57.46	12.66	67.83	14.34	78.21	16.10	79.80	15.95	87.79	17.10	98.15	18.94	110.92	21.06
	39.0	57.46	13.87	67.83	15.66	78.21	17.56	79.80	17.36	87.79	18.58	98.15	20.51	110.92	22.78

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM560KXVAGH/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	37.09	227.90	36.12	213.80	35.72	204.60	36.32	195.50	37.11
	13.0	12.0	241.40	37.97	227.60	37.03	213.80	36.66	204.60	37.28	195.50	38.09
	11.0	10.0	241.60	39.04	227.70	38.05	213.80	37.66	204.60	38.30	195.50	39.13
	9.0	8.0	238.00	40.36	225.90	39.62	213.80	39.52	204.60	40.19	195.50	41.06
	7.0	6.0	233.10	41.89	223.40	41.53	213.80	41.87	204.60	42.58	195.50	43.52
	5.0	4.0	229.20	43.91	219.00	43.39	208.70	43.59	204.00	45.28	193.40	47.32
	3.0	2.0	224.70	46.68	212.20	45.60	203.80	45.23	198.20	46.73	188.70	48.56
	0.0	-1.0	217.50	51.75	205.90	50.15	198.00	49.29	191.10	51.04	184.20	53.16
	-3.0	-4.0	209.80	56.46	199.20	54.86	190.20	54.09	183.90	55.57	177.60	57.41
	-5.0	-6.0	202.90	58.27	193.40	56.88	183.70	56.38	177.90	57.97	171.90	59.94
	-7.0	-8.0	194.90	58.91	186.80	57.80	178.50	57.65	172.50	59.17	166.30	61.04
	-10.0	-11.0	187.80	57.76	180.50	57.44	173.40	58.12	167.20	59.54	160.90	61.33
	-12.0	-13.0	179.40	56.98	173.10	56.85	166.70	57.73	162.60	59.78	156.80	62.28
	-15.0	-16.0	171.00	55.11	165.60	55.22	160.30	56.32	156.00	58.24	151.70	60.60
	-17.0	-18.0	161.70	53.04	158.30	53.74	157.20	55.47	151.30	58.10	147.70	61.26
	-20.0	-21.0	154.70	51.73	152.50	52.74	150.20	54.78	145.80	56.49	141.50	58.59
	-22.0	-23.0	149.20	51.10	142.60	51.04	142.30	54.03	127.50	51.73	122.50	53.59
	-25.0	-26.0	136.50	48.90	129.80	48.68	121.60	48.39	114.20	48.81	109.10	50.28
120	15.0	14.0	229.20	36.34	215.20	35.27	201.10	34.75	192.30	35.29	183.30	36.01
	13.0	12.0	229.40	37.46	215.20	36.35	201.10	35.80	192.30	36.36	183.30	37.09
	11.0	10.0	228.70	38.66	214.90	37.56	201.10	37.05	192.30	37.63	183.30	38.39
	9.0	8.0	228.90	40.60	215.00	39.44	201.10	38.89	192.30	39.49	183.30	40.30
	7.0	6.0	229.00	42.94	215.00	41.70	201.10	41.11	192.30	41.76	183.30	42.60
	5.0	4.0	228.90	45.69	215.10	44.40	201.20	43.78	192.30	44.45	183.30	45.34
	3.0	2.0	225.80	48.69	212.60	47.66	200.70	47.38	192.00	48.18	183.30	49.22
	0.0	-1.0	222.00	53.10	210.20	51.47	196.20	50.62	191.70	52.57	183.50	54.92
	-3.0	-4.0	216.70	56.73	205.00	54.39	190.80	52.80	187.00	55.00	179.60	57.65
	-5.0	-6.0	208.90	60.05	199.20	56.77	186.10	54.22	181.10	56.09	176.20	58.38
	-7.0	-8.0	201.80	61.85	190.80	57.97	180.10	54.76	174.90	56.53	169.00	58.70
	-10.0	-11.0	195.60	63.59	184.60	59.43	173.60	55.98	169.30	58.03	163.50	60.50
	-12.0	-13.0	186.90	62.88	178.10	59.57	167.10	57.12	163.60	58.74	158.30	60.75
	-15.0	-16.0	178.70	60.94	169.20	58.48	161.10	56.57	156.20	58.87	151.40	61.64
	-17.0	-18.0	167.30	58.78	159.40	57.11	154.30	56.21	149.50	58.42	146.10	61.10
	-20.0	-21.0	157.00	56.23	152.10	55.77	147.00	56.27	140.80	58.43	136.10	61.04
	-22.0	-23.0	150.60	55.05	143.00	54.03	133.60	53.63	125.30	54.47	121.00	56.69
	-25.0	-26.0	136.50	51.52	129.10	51.12	120.30	50.79	111.90	51.27	107.40	53.05
110	15.0	14.0	220.10	35.61	206.30	34.54	192.30	33.98	183.70	34.43	174.90	35.05
	13.0	12.0	220.10	36.79	206.40	35.67	192.30	35.09	183.70	35.56	174.90	36.19
	11.0	10.0	220.20	38.27	206.40	37.09	192.30	36.49	183.70	36.98	174.90	37.63
	9.0	8.0	220.30	40.19	206.50	38.96	192.30	38.31	183.70	38.82	174.90	39.51
	7.0	6.0	220.30	42.43	206.50	41.12	192.30	40.44	183.70	40.97	174.90	41.70
	5.0	4.0	219.60	44.40	205.70	43.03	192.30	42.30	183.50	42.94	174.90	43.78
	3.0	2.0	217.10	47.13	204.60	45.94	192.30	45.47	183.50	46.14	174.90	47.04
	0.0	-1.0	212.70	49.01	201.40	48.93	192.30	49.72	183.50	50.45	174.90	51.42
	-3.0	-4.0	207.60	51.78	196.20	51.64	188.90	52.40	183.70	54.13	174.90	56.25
	-5.0	-6.0	200.70	54.80	191.10	54.50	183.50	55.14	178.80	57.12	172.50	59.53
	-7.0	-8.0	195.30	56.75	185.90	56.96	178.50	58.22	172.60	59.04	166.70	61.79
	-10.0	-11.0	189.30	59.55	181.80	58.96	172.30	59.58	167.40	60.20	160.90	63.87
	-12.0	-13.0	180.90	59.68	173.60	58.84	164.50	59.09	159.80	61.00	153.60	63.33
	-15.0	-16.0	172.60	58.83	165.00	58.67	157.60	59.21	153.20	61.19	147.40	63.60
	-17.0	-18.0	163.00	57.19	156.70	57.00	150.40	57.59	147.00	59.78	140.70	62.45
	-20.0	-21.0	155.10	56.45	148.90	56.01	142.60	56.55	138.90	58.54	132.60	60.99
	-22.0	-23.0	146.00	54.29	140.20	53.51	132.00	53.21	125.90	53.93	119.70	56.67
	-25.0	-26.0	130.80	50.28	125.50	50.41	118.40	50.18	112.10	50.55	106.00	52.81
100	15.0	14.0	203.80	34.07	190.20	32.86	176.40	32.13	167.60	32.43	159.20	32.95
	13.0	12.0	203.80	35.31	190.20	34.06	176.40	33.30	167.60	33.62	159.20	34.15
	11.0	10.0	203.80	37.00	190.20	35.69	176.40	34.90	167.60	35.22	159.20	35.79
	9.0	8.0	203.80	38.85	190.20	37.48	176.40	36.66	167.60	37.00	159.20	37.59
	7.0	6.0	203.80	40.91	190.20	39.46	**176.40**	**38.59**	167.60	38.95	159.20	39.58
	5.0	4.0	203.80	42.02	190.20	40.54	176.40	39.64	167.60	40.01	159.20	40.65
	3.0	2.0	203.80	44.44	190.20	42.86	176.40	41.91	167.60	42.30	159.20	42.99
	0.0	-1.0	202.30	46.80	189.30	45.30	176.40	44.47	167.60	44.89	159.20	45.61
	-3.0	-4.0	197.50	48.62	186.90	47.61	176.40	47.36	167.60	47.81	159.20	48.58
	-5.0	-6.0	190.20	51.39	181.50	50.72	174.70	50.90	165.80	51.37	157.10	52.05
	-7.0	-8.0	184.50	52.89	176.60	52.38	172.90	52.76	162.20	54.94	153.80	55.76
	-10.0	-11.0	177.30	57.09	170.10	57.20	164.60	58.37	156.40	58.91	148.20	59.69
	-12.0	-13.0	169.70	57.96	163.60	58.35	157.50	59.82	149.70	59.65	141.80	61.17
	-15.0	-16.0	160.90	58.99	156.80	59.46	149.80	61.05	142.30	60.94	134.80	60.56
	-17.0	-18.0	154.30	58.29	149.20	58.27	144.00	59.29	136.10	59.85	129.70	61.54
	-20.0	-21.0	147.60	57.86	141.50	57.69	135.50	58.22	128.30	59.51	122.00	60.15
	-22.0	-23.0	137.90	57.32	131.40	54.71	123.90	54.94	114.80	54.81	110.20	56.82
	-25.0	-26.0	123.00	52.24	117.20	51.77	110.60	52.03	101.90	51.57	97.20	52.93

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM560KXVAGH/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	31.22	171.10	30.12	158.80	29.45	150.80	29.72	143.30	30.20
	13.0	12.0	183.50	32.31	171.10	31.17	158.80	30.47	150.80	30.76	143.30	31.26
	11.0	10.0	183.50	33.57	171.10	32.37	158.80	31.66	150.80	31.95	143.30	32.46
	9.0	8.0	183.50	35.24	171.10	33.99	158.80	33.24	150.80	33.55	143.30	34.09
	7.0	6.0	183.50	37.06	171.10	35.74	158.80	34.95	150.80	35.29	143.30	35.85
	5.0	4.0	183.50	38.56	171.10	37.19	158.80	36.37	150.80	36.71	143.30	37.30
	3.0	2.0	183.50	40.41	171.10	38.97	158.80	38.11	150.80	38.46	143.30	39.08
	0.0	-1.0	183.50	43.15	171.10	41.62	158.80	40.70	150.80	41.08	143.30	41.74
	-3.0	-4.0	183.50	46.02	171.10	44.38	158.80	43.41	150.80	43.82	143.30	44.51
	-5.0	-6.0	180.90	47.15	170.10	46.73	158.80	47.12	150.80	47.55	143.30	48.32
	-7.0	-8.0	178.30	50.94	166.80	48.84	158.80	50.71	150.80	51.18	143.30	50.17
	-10.0	-11.0	170.30	51.32	161.10	51.30	154.30	54.78	149.00	52.48	140.30	52.10
	-12.0	-13.0	162.80	52.34	154.40	52.25	149.90	55.99	142.40	52.73	135.30	53.19
	-15.0	-16.0	153.60	52.13	148.50	52.94	142.90	56.30	134.20	52.89	127.50	51.89
	-17.0	-18.0	144.20	51.99	140.00	53.53	134.20	57.01	127.80	53.13	120.30	51.86
	-20.0	-21.0	135.00	52.53	131.50	53.95	126.70	56.72	118.70	52.53	112.10	51.41
	-22.0	-23.0	124.80	51.54	120.80	52.58	115.70	53.15	107.90	51.25	102.60	48.77
	-25.0	-26.0	110.90	47.50	107.40	48.54	103.00	49.15	95.40	47.16	90.30	45.16
80	15.0	14.0	163.10	28.39	152.10	27.38	141.10	26.78	134.00	27.03	127.30	27.46
	13.0	12.0	163.10	29.31	152.10	28.28	141.10	27.65	134.00	27.91	127.30	28.36
	11.0	10.0	163.10	30.12	152.10	29.05	141.10	28.41	134.00	28.68	127.30	29.14
	9.0	8.0	163.10	31.62	152.10	30.50	141.10	29.82	134.00	30.10	127.30	30.59
	7.0	6.0	163.10	33.21	152.10	32.03	141.10	31.32	134.00	31.62	127.30	32.12
	5.0	4.0	163.10	35.11	152.10	33.87	141.10	33.12	134.00	33.43	127.30	33.96
	3.0	2.0	163.10	36.36	152.10	35.08	141.10	34.30	134.00	34.62	127.30	35.18
	0.0	-1.0	163.10	39.36	152.10	37.78	141.10	36.94	134.00	37.28	127.30	37.88
	-3.0	-4.0	163.10	40.91	152.10	39.68	141.10	39.47	134.00	39.84	127.30	40.48
	-5.0	-6.0	158.50	41.68	150.50	41.18	141.10	41.76	134.00	42.15	127.30	42.83
	-7.0	-8.0	154.10	42.45	147.50	42.28	141.10	43.65	134.00	44.06	127.30	44.77
	-10.0	-11.0	147.50	43.22	143.20	43.53	136.30	44.91	129.50	45.32	123.00	46.05
	-12.0	-13.0	142.40	43.49	135.70	43.90	130.40	45.82	123.90	46.24	117.70	46.98
	-15.0	-16.0	133.70	44.16	128.80	44.82	123.90	46.34	118.50	45.73	112.50	47.14
	-17.0	-18.0	126.30	44.41	121.90	45.19	117.60	46.86	113.10	46.48	106.40	47.02
	-20.0	-21.0	118.50	44.54	114.80	45.49	111.10	47.35	105.00	45.68	100.70	46.82
	-22.0	-23.0	112.70	44.04	108.30	44.80	105.10	46.31	98.50	44.80	92.50	45.11
	-25.0	-26.0	98.50	42.34	96.80	42.72	95.00	43.86	85.70	41.59	80.40	40.94
70	15.0	14.0	142.70	24.89	133.10	24.01	123.50	23.48	117.30	23.69	111.40	24.08
	13.0	12.0	142.70	25.62	133.10	24.70	123.50	24.16	117.30	24.38	111.40	24.78
	11.0	10.0	142.70	26.30	133.10	25.36	123.50	24.80	117.30	25.04	111.40	25.43
	9.0	8.0	142.70	27.40	133.10	26.43	123.50	25.85	117.30	26.09	111.40	26.50
	7.0	6.0	142.70	28.68	133.10	27.66	123.50	27.05	117.30	27.31	111.40	27.74
	5.0	4.0	142.70	30.23	133.10	29.16	123.50	28.52	117.30	28.79	111.40	29.25
	3.0	2.0	142.70	31.37	133.10	30.26	123.50	29.59	117.30	29.87	111.40	30.35
	0.0	-1.0	142.70	33.66	133.10	32.47	123.50	31.75	117.30	32.05	111.40	32.57
	-3.0	-4.0	142.70	35.93	133.10	34.65	123.50	33.89	117.30	34.20	111.40	34.75
	-5.0	-6.0	139.50	37.33	131.40	36.39	123.50	36.02	117.30	36.36	111.40	36.94
	-7.0	-8.0	136.30	38.08	129.20	37.71	123.50	37.97	117.30	38.33	111.40	38.94
	-10.0	-11.0	133.10	38.76	125.20	39.17	123.50	40.02	117.30	40.39	111.40	41.04
	-12.0	-13.0	128.60	39.70	123.10	40.16	123.10	41.05	116.20	43.21	110.40	42.87
	-15.0	-16.0	124.30	40.26	119.60	41.22	116.10	42.93	110.30	43.42	104.80	44.12
	-17.0	-18.0	119.00	41.32	115.40	42.30	111.10	43.19	105.50	43.58	100.20	44.72
	-20.0	-21.0	112.50	41.22	110.30	42.21	107.10	43.40	101.70	43.78	96.60	44.92
	-22.0	-23.0	103.60	41.76	101.70	41.76	100.60	42.14	93.00	41.76	90.10	42.52
	-25.0	-26.0	91.60	37.81	90.50	38.60	88.00	39.70	81.60	38.56	76.80	37.68
60	15.0	14.0	122.30	21.38	114.10	20.62	105.80	20.17	100.60	20.36	95.50	20.69
	13.0	12.0	122.30	21.91	114.10	21.14	105.80	20.67	100.60	20.86	95.50	21.20
	11.0	10.0	122.30	22.47	114.10	21.67	105.80	21.20	100.60	21.39	95.50	21.74
	9.0	8.0	122.30	23.20	114.10	22.38	105.80	21.89	100.60	22.10	95.50	22.45
	7.0	6.0	122.30	24.19	114.10	23.33	105.80	22.82	100.60	23.03	95.50	23.41
	5.0	4.0	122.30	25.41	114.10	24.51	105.80	23.97	100.60	24.20	95.50	24.59
	3.0	2.0	122.30	26.43	114.10	25.49	105.80	24.93	100.60	25.16	95.50	25.56
	0.0	-1.0	122.30	28.23	114.10	27.23	105.80	26.63	100.60	26.88	95.50	27.31
	-3.0	-4.0	122.30	30.08	114.10	29.02	105.80	28.38	100.60	28.64	95.50	29.11
	-5.0	-6.0	121.90	32.06	113.90	30.96	105.80	30.33	100.60	30.61	95.50	31.11
	-7.0	-8.0	120.00	33.39	112.60	32.59	105.80	32.31	100.60	32.61	95.50	33.13
	-10.0	-11.0	116.50	34.44	111.10	34.11	105.80	34.36	100.60	34.68	95.50	35.24
	-12.0	-13.0	114.30	36.02	109.10	36.15	105.50	36.94	100.30	37.28	95.20	37.88
	-15.0	-16.0	109.70	38.20	106.90	38.88	105.10	40.31	99.90	40.69	94.80	41.34
	-17.0	-18.0	106.70	39.41	104.70	39.92	104.80	41.30	98.40	42.51	93.50	43.19
	-20.0	-21.0	102.20	39.81	100.20	40.25	102.60	42.45	94.30	42.93	89.50	43.40
	-22.0	-23.0	86.60	36.06	84.80	35.43	90.20	38.66	79.20	37.71	74.40	37.58
	-25.0	-26.0	78.90	34.78	77.80	35.69	80.20	37.22	73.20	39.01	68.40	37.05

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM560KXVAGH/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	17.88	95.00	17.26	88.30	16.89	83.80	17.23	79.60	17.73
	13.0	12.0	101.70	18.14	95.00	17.52	88.30	17.15	83.80	17.49	79.60	18.00
	11.0	10.0	101.70	18.56	95.00	17.92	88.30	17.54	83.80	17.90	79.60	18.41
	9.0	8.0	101.70	18.80	95.00	18.16	88.30	17.77	83.80	18.13	79.60	18.65
	7.0	6.0	101.70	19.44	95.00	18.76	88.30	18.37	83.80	18.74	79.60	19.29
	5.0	4.0	101.70	20.26	95.00	19.57	88.30	19.16	83.80	19.54	79.60	20.11
	3.0	2.0	101.70	21.16	95.00	20.43	88.30	20.01	83.80	20.41	79.60	20.99
	0.0	-1.0	101.70	22.41	95.00	21.64	88.30	21.18	83.80	21.61	79.60	22.23
	-3.0	-4.0	101.70	23.82	95.00	22.99	88.30	22.51	83.80	22.96	79.60	23.62
	-5.0	-6.0	101.70	25.75	95.00	24.85	88.30	24.33	83.80	24.82	79.60	25.54
	-7.0	-8.0	101.70	28.02	95.00	27.05	88.30	26.48	83.80	27.01	79.60	27.79
	-10.0	-11.0	101.70	29.76	95.00	28.74	88.30	28.14	83.80	28.70	79.60	29.53
	-12.0	-13.0	101.40	31.66	94.70	30.57	88.00	29.93	83.60	30.53	79.40	31.41
	-15.0	-16.0	101.00	33.79	94.30	32.62	87.70	31.94	83.20	32.58	79.10	33.52
	-17.0	-18.0	100.70	36.29	94.10	35.04	87.40	34.30	83.00	34.99	78.90	36.00
	-20.0	-21.0	100.30	39.15	93.70	37.80	87.10	37.01	82.60	37.75	78.60	38.83
	-22.0	-23.0	83.70	33.70	80.10	33.39	73.90	32.44	70.30	33.16	66.60	34.02
	-25.0	-26.0	77.30	33.14	75.10	33.35	70.70	33.02	68.30	34.30	65.20	35.39

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	150.20	19.93	179.17	23.26	209.25	26.57	222.85	28.07	238.44	30.16	256.27	31.94	278.57	34.55
	12.0	148.97	20.41	177.71	23.83	207.55	27.23	221.04	28.72	236.51	30.79	254.19	32.71	276.29	35.51
	14.0	147.75	20.93	176.25	24.42	205.85	27.92	219.22	29.41	234.57	31.46	252.11	33.52	274.02	36.50
	16.0	146.28	21.55	174.50	25.11	203.81	28.74	217.05	30.21	232.23	32.25	249.59	34.44	271.31	37.61
	18.0	144.81	22.09	172.75	25.72	201.76	29.43	214.86	30.90	229.90	32.91	247.09	35.22	268.58	38.55
	20.0	143.11	22.84	170.71	26.57	199.38	30.41	212.33	31.87	227.19	33.87	244.17	36.29	265.41	39.81
	21.0	142.12	23.54	169.55	27.37	198.01	31.32	210.87	32.80	225.63	34.82	242.50	37.34	263.59	40.99
	23.0	140.42	25.07	167.50	29.11	195.62	33.31	208.34	34.82	222.92	36.88	239.58	39.58	260.41	43.53
	25.0	138.21	26.53	164.87	30.75	192.56	35.18	205.07	36.71	219.42	38.81	235.83	41.65	256.33	45.87
	27.0	136.26	28.68	162.54	33.19	189.83	37.95	202.16	39.54	216.31	41.71	232.48	44.75	252.70	49.33
	29.0	133.81	30.75	159.62	35.51	186.43	40.57	198.53	42.21	212.43	44.43	228.31	47.63	248.16	52.54
	31.0	131.61	33.13	156.99	38.19	183.35	43.59	195.27	45.28	208.94	47.55	224.56	50.93	244.08	56.20
	33.0	128.92	35.31	153.79	40.61	179.60	46.31	191.27	48.03	204.66	50.33	219.96	53.81	239.10	59.38
	35.0	126.23	37.34	150.58	42.85	175.86	48.81	187.28	50.53	200.39	52.84	215.37	56.37	234.10	62.20
	37.0	123.54	39.58	147.36	45.29	172.11	51.50	183.29	53.24	196.12	55.55	210.78	59.11	229.11	65.18
	39.0	120.60	41.32	143.86	47.15	168.02	53.55	178.94	55.26	191.46	57.54	205.77	61.04	223.67	67.25
120	10.0	140.87	19.70	168.00	22.99	196.17	26.25	208.69	27.71	221.21	29.49	235.83	30.98	246.26	32.20
	12.0	140.87	20.22	168.00	23.58	196.17	26.95	208.69	28.40	221.21	30.16	235.83	31.78	246.26	33.14
	14.0	140.87	20.77	168.00	24.21	196.17	27.68	208.69	29.12	221.21	30.86	235.83	32.62	246.26	34.12
	16.0	140.87	21.29	168.00	24.81	196.17	28.38	208.69	29.81	221.21	31.53	235.83	33.39	246.26	35.03
	18.0	139.16	21.83	165.95	25.42	193.78	29.08	206.15	30.50	218.52	32.18	232.96	34.15	243.26	35.91
	20.0	137.44	22.64	163.91	26.33	191.40	30.13	204.88	31.55	215.83	33.21	230.08	35.30	240.26	37.21
	21.0	136.70	23.29	163.03	27.06	190.38	30.96	202.53	32.39	214.67	34.07	228.86	36.23	238.98	38.22
	23.0	134.74	24.52	160.70	28.47	187.65	32.56	199.63	34.01	211.60	35.69	225.57	37.99	235.55	40.13
	25.0	132.79	26.36	158.36	30.56	184.92	34.94	196.72	36.44	208.52	38.15	222.29	40.61	232.13	42.96
	27.0	130.58	28.28	155.73	32.72	181.84	37.40	193.45	38.94	205.05	40.69	218.60	43.30	228.28	45.86
	29.0	128.86	30.37	153.68	35.08	179.46	40.07	190.91	41.64	202.16	43.38	215.73	46.17	225.28	48.94
	31.0	126.66	32.64	151.05	37.63	176.38	42.94	187.65	44.55	198.53	46.27	212.04	49.23	221.42	52.19
	33.0	124.21	34.36	148.14	39.50	172.97	45.04	184.01	46.65	195.06	48.43	207.94	51.36	217.13	54.45
	35.0	121.76	36.21	145.21	41.53	169.57	47.30	180.39	48.92	191.21	50.67	203.83	53.62	212.85	56.83
	37.0	119.31	38.34	142.29	43.86	166.15	49.88	176.75	51.50	187.36	53.24	199.73	56.20	208.57	59.52
	39.0	116.86	40.17	139.37	45.83	162.74	52.04	173.13	53.64	183.51	55.33	195.63	58.23	204.29	61.63
110	10.0	124.02	18.42	148.08	21.52	174.00	24.72	185.11	26.09	196.58	27.83	218.97	30.54	229.53	31.86
	12.0	124.02	18.86	148.08	22.04	174.00	25.34	185.11	26.70	196.58	28.41	218.97	31.28	229.53	32.75
	14.0	124.02	19.44	148.08	22.70	174.00	26.11	185.11	27.46	196.58	29.16	218.97	32.20	229.53	33.82
	16.0	124.02	20.02	148.08	23.35	174.00	26.88	185.11	28.23	196.58	29.91	218.97	33.11	229.53	34.86
	18.0	124.02	20.60	148.08	24.02	174.00	27.65	185.11	29.01	196.58	30.66	218.97	34.00	229.53	35.89
	20.0	124.02	21.44	148.08	24.96	174.00	28.74	185.11	30.10	196.58	31.74	217.65	35.04	229.53	37.29
	21.0	124.02	21.94	148.08	25.53	174.00	29.39	185.11	30.74	196.58	32.39	216.49	35.58	229.53	38.11
	23.0	124.02	23.16	148.08	26.91	174.00	30.98	185.11	32.35	196.58	34.02	213.41	36.86	227.39	39.75
	25.0	124.02	25.07	148.08	29.09	174.00	33.46	185.11	34.90	196.58	36.61	210.33	39.12	224.10	42.23
	27.0	124.02	27.52	148.08	31.88	174.00	36.67	185.11	38.17	195.27	39.69	206.87	41.98	220.42	45.37
	29.0	124.02	29.47	148.08	34.09	174.00	39.18	185.11	40.72	192.72	41.70	203.98	44.03	217.54	47.66
	31.0	122.07	31.67	145.76	36.54	171.27	41.96	182.20	43.55	189.46	44.43	200.35	46.82	213.85	50.74
	33.0	120.13	33.30	143.44	38.34	168.54	43.98	179.30	45.56	185.83	46.25	196.87	48.75	209.75	52.72
	35.0	117.94	35.29	140.82	40.53	165.47	46.44	176.03	48.03	182.20	48.58	193.03	51.09	205.65	55.25
	37.0	115.75	37.34	138.21	42.77	162.40	48.94	172.76	50.53	178.57	50.93	189.18	53.43	201.55	57.74
	39.0	113.32	39.06	135.31	44.62	158.98	50.98	169.14	52.55	174.95	52.89	185.33	55.32	197.44	59.72
100	10.0	110.34	17.12	131.39	19.95	153.17	22.74	162.60	23.95	172.76	25.44	192.37	28.03	211.96	30.75
	12.0	110.34	17.58	131.39	20.47	153.17	23.35	162.60	24.56	172.76	26.07	192.37	28.78	211.96	31.67
	14.0	110.34	18.23	131.39	21.23	153.17	24.24	162.60	25.45	172.76	27.04	192.37	29.83	211.96	32.93
	16.0	110.34	18.86	131.39	21.94	153.17	25.05	162.60	26.26	172.76	27.83	192.37	30.79	211.96	34.08
	18.0	110.34	19.48	131.39	22.64	153.17	25.86	162.60	27.06	172.76	28.63	192.37	31.73	211.96	35.20
	20.0	110.34	20.43	131.39	23.73	153.17	27.10	162.60	28.32	172.76	29.89	192.37	33.17	211.96	36.89
	21.0	110.34	21.04	131.39	24.42	153.17	27.90	162.60	29.12	172.76	30.71	192.37	34.10	211.96	37.95
	23.0	110.34	22.13	131.39	25.66	153.17	29.30	162.60	30.54	172.76	32.12	192.37	35.70	209.79	39.40
	25.0	110.34	23.60	131.39	27.31	153.17	31.17	162.60	32.43	172.76	34.04	192.37	37.85	206.52	41.17
	27.0	110.34	25.40	131.39	29.34	153.17	33.48	162.60	34.78	172.76	36.42	192.37	40.49	203.25	43.38
	29.0	110.34	27.13	131.39	31.28	153.17	35.68	162.60	37.00	172.76	38.66	192.37	42.94	200.35	45.40
	31.0	110.34	29.01	131.39	33.38	153.17	38.03	162.60	39.38	172.76	41.07	192.37	45.56	197.44	47.48
	33.0	110.34	31.09	131.39	35.70	153.17	40.64	162.60	42.01	172.76	43.71	190.18	47.87	194.54	49.71
	35.0	110.34	33.21	131.39	38.04	153.17	43.25	**162.60**	**43.38**	172.76	46.34	186.19	49.59	190.55	51.50
	37.0	110.34	36.10	131.39	41.24	153.17	46.82	160.78	47.09	170.83	49.42	182.32	52.23	185.91	54.02
	39.0	110.34	38.66	131.39	44.03	152.07	49.56	159.21	49.55	167.36	51.43	175.80	53.33	179.32	55.13
90	10.0	100.70	14.58	119.95	16.99	140.68	19.49	148.08	20.35	157.70	21.63	175.92	23.92	193.99	26.12
	12.0	100.70	14.89	119.95	17.35	140.68	19.91	148.08	20.77	157.70	22.07	175.92	24.44	193.99	26.78
	14.0	100.70	15.29	119.95	17.81	140.68	20.45	148.08	21.29	157.70	22.66	175.92	25.06	193.99	27.54
	16.0	100.70	15.84	119.95	18.43	140.68	21.17	148.08	22.00	157.70	23.37	175.92	25.91	193.99	28.57
	18.0	100.70	16.34	119.95	19.01	140.68	21.84	148.08	22.66	157.70	24.02	175.92	26.68	193.99	29.48
	20.0	100.70	17.12	119.95	19.88	140.68	22.85	148.08	23.67	157.70	25.04	175.92	27.84	193.99	30.83
	21.0	100.70	17.56	119.95	20.39	140.68	23.43	148.08	24.25	157.70	25.62	175.92	28.51	193.99	31.60
	23.0	100.70	18.44	119.95	21.38	140.68	24.56	148.08	25.38	157.70	26.76	175.92	29.80	193.99	33.08
	25.0	100.70	19.47	119.95	22.55	140.68	25.89	148.08	26.72	157.70	28.11	175.92	31.30	193.99	34.80
	27.0	100.70	20.89	119.95	24.15	140.68	27.73	148.08	28.55	157.70	29.98	175.92	33.38	193.99	37.15
	29.0	100.70	22.36	119.95	25.80	140.68	29.59	148.08	30.43	157.70	31.88	175.92	35.47	193.99	39.50
	31.0	100.70	23.87	119.95	27.48	140.68	31.51	148.08	32.35	157.70	33.81	175.92	37.59	193.99	41.87
	33.0	100.70	25.55	119.95	29.35	140.68	33.61	148.08	34.45	157.70	35.93	175.92	39.87	193.99	44.41
	35.0	100.70	27.36	119.95	31.34	140.68	35.85	148.08	36.69	157.70	38.19	175.92	42.29	189.60	46.02
	37.0	100.70	29.50	119.95	33.71	140.68	38.50	148.08	39.08	157.70	40.85	175.92	45.12	184.98	47.89
	39.0	100.70	31.95	119.95	36.41	140.68	41.53	148.08	42.04	157.70	43.89	173.17	47.58	178.42	49.43

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM580KXVAGH/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	12.16	108.03	14.14	125.82	16.11	131.75	16.74	140.98	17.85	157.18	19.74	173.91	21.53
	12.0	90.90	12.36	108.03	14.37	125.82	16.38	131.75	16.99	140.98	18.13	157.18	20.08	173.91	21.96
	14.0	90.90	12.55	108.03	14.58	125.82	16.63	131.75	17.22	140.98	18.42	157.18	20.36	173.91	22.34
	16.0	90.90	13.03	108.03	15.12	125.82	17.25	131.75	17.83	140.98	19.04	157.18	21.10	173.91	23.22
	18.0	90.90	13.43	108.03	15.59	125.82	17.79	131.75	18.36	140.98	19.55	157.18	21.71	173.91	23.94
	20.0	90.90	14.04	108.03	16.28	125.82	18.57	131.75	19.13	140.98	20.34	157.18	22.61	173.91	24.99
	21.0	90.90	14.35	108.03	16.62	125.82	18.96	131.75	19.53	140.98	20.73	157.18	23.06	173.91	25.51
	23.0	90.90	15.04	108.03	17.39	125.82	19.85	131.75	20.41	140.98	21.61	157.18	24.06	173.91	26.66
	25.0	90.90	15.74	108.03	18.18	125.82	20.73	131.75	21.29	140.98	22.49	157.18	25.04	173.91	27.79
	27.0	90.90	16.84	108.03	19.42	125.82	22.13	131.75	22.68	140.98	23.92	157.18	26.62	173.91	29.58
	29.0	90.90	18.04	108.03	20.77	125.82	23.66	131.75	24.21	140.98	25.47	157.18	28.34	173.91	31.50
	31.0	90.90	19.25	108.03	22.11	125.82	25.17	131.75	25.70	140.98	26.99	157.18	29.98	173.91	33.35
	33.0	90.90	20.56	108.03	23.56	125.82	26.79	131.75	27.33	140.98	28.63	157.18	31.76	173.91	35.32
	35.0	90.90	22.07	108.03	25.23	125.82	28.66	131.75	29.18	140.98	30.50	157.18	33.77	173.91	37.55
	37.0	90.90	23.62	108.03	26.92	125.82	30.53	131.75	31.03	140.98	32.37	157.18	35.74	173.91	39.71
	39.0	90.90	25.87	108.03	29.41	125.82	33.31	131.75	33.79	140.98	35.18	157.18	38.72	173.91	42.99
70	10.0	80.79	10.03	95.80	11.64	110.80	13.16	115.42	13.72	124.31	14.71	138.15	16.11	154.66	17.58
	12.0	80.79	10.34	95.80	12.00	110.80	13.58	115.42	14.01	124.31	15.12	138.15	16.61	154.66	18.20
	14.0	80.79	10.60	95.80	12.29	110.80	13.91	115.42	14.29	124.31	15.44	138.15	17.01	154.66	18.69
	16.0	80.79	11.08	95.80	12.84	110.80	14.54	115.42	14.76	124.31	16.07	138.15	17.75	154.66	19.56
	18.0	80.79	11.50	95.80	13.32	110.80	15.08	115.42	15.27	124.31	16.61	138.15	18.37	154.66	20.30
	20.0	80.79	11.97	95.80	13.84	110.80	15.69	115.42	15.84	124.31	17.20	138.15	19.06	154.66	21.10
	21.0	80.79	12.25	95.80	14.16	110.80	16.04	115.42	16.19	124.31	17.56	138.15	19.47	154.66	21.58
	23.0	80.79	12.82	95.80	14.79	110.80	16.76	115.42	16.99	124.31	18.27	138.15	20.28	154.66	22.51
	25.0	80.79	13.30	95.80	15.33	110.80	17.37	115.42	17.71	124.31	18.86	138.15	20.93	154.66	23.27
	27.0	80.79	14.07	95.80	16.18	110.80	18.32	115.42	18.67	124.31	19.82	138.15	22.00	154.66	24.48
	29.0	80.79	14.62	95.80	16.78	110.80	18.99	115.42	19.76	124.31	20.47	138.15	22.70	154.66	25.27
	31.0	80.79	15.49	95.80	17.75	110.80	20.06	115.42	20.94	124.31	21.55	138.15	23.87	154.66	26.58
	33.0	80.79	16.55	95.80	18.93	110.80	21.38	115.42	22.09	124.31	22.87	138.15	25.28	154.66	28.17
	35.0	80.79	17.77	95.80	20.27	110.80	22.87	115.42	23.62	124.31	24.37	138.15	26.89	154.66	29.95
	37.0	80.79	19.43	95.80	22.09	110.80	24.89	115.42	25.13	124.31	26.43	138.15	29.09	154.66	32.37
	39.0	80.79	21.13	95.80	23.96	110.80	26.95	115.42	27.36	124.31	28.51	138.15	31.28	154.66	34.78
60	10.0	70.35	8.49	83.23	9.83	96.11	11.10	99.09	11.41	107.61	12.35	119.90	13.59	134.76	14.83
	12.0	70.35	8.74	83.23	10.11	96.11	11.43	99.09	11.67	107.61	12.68	119.90	13.99	134.76	15.31
	14.0	70.35	8.96	83.23	10.37	96.11	11.73	99.09	11.94	107.61	12.97	119.90	14.34	134.76	15.74
	16.0	70.35	9.31	83.23	10.76	96.11	12.18	99.09	12.31	107.61	13.43	119.90	14.87	134.76	16.37
	18.0	70.35	9.69	83.23	11.20	96.11	12.67	99.09	12.78	107.61	13.91	119.90	15.43	134.76	17.03
	20.0	70.35	10.07	83.23	11.62	96.11	13.15	99.09	13.21	107.61	14.39	119.90	15.99	134.76	17.68
	21.0	70.35	10.30	83.23	11.88	96.11	13.44	99.09	13.53	107.61	14.68	119.90	16.32	134.76	18.06
	23.0	70.35	10.83	83.23	12.48	96.11	14.11	99.09	14.22	107.61	15.36	119.90	17.08	134.76	18.94
	25.0	70.35	11.28	83.23	12.98	96.11	14.67	99.09	14.81	107.61	15.90	119.90	17.70	134.76	19.65
	27.0	70.35	11.87	83.23	13.63	96.11	15.40	99.09	15.54	107.61	16.63	119.90	18.50	134.76	20.56
	29.0	70.35	12.42	83.23	14.22	96.11	16.07	99.09	16.36	107.61	17.29	119.90	19.22	134.76	21.37
	31.0	70.35	13.19	83.23	15.08	96.11	17.01	99.09	17.35	107.61	18.23	119.90	20.24	134.76	22.53
	33.0	70.35	13.98	83.23	15.94	96.11	17.98	99.09	18.21	107.61	19.20	119.90	21.27	134.76	23.68
	35.0	70.35	15.04	83.23	17.11	96.11	19.26	99.09	19.51	107.61	20.49	119.90	22.67	134.76	25.21
	37.0	70.35	16.26	83.23	18.45	96.11	20.75	99.09	20.74	107.61	21.98	119.90	24.25	134.76	26.96
	39.0	70.35	17.74	83.23	20.08	96.11	22.55	99.09	22.59	107.61	23.79	119.90	26.18	134.76	29.07
50	10.0	59.58	6.97	70.34	8.06	81.10	9.08	82.75	9.19	91.03	10.11	101.78	11.19	115.02	12.21
	12.0	59.58	7.17	70.34	8.28	81.10	9.34	82.75	9.44	91.03	10.36	101.78	11.50	115.02	12.59
	14.0	59.58	7.36	70.34	8.50	81.10	9.59	82.75	9.67	91.03	10.62	101.78	11.79	115.02	12.96
	16.0	59.58	7.60	70.34	8.77	81.10	9.90	82.75	9.97	91.03	10.95	101.78	12.16	115.02	13.39
	18.0	59.58	7.93	70.34	9.13	81.10	10.32	82.75	10.38	91.03	11.36	101.78	12.65	115.02	13.97
	20.0	59.58	8.23	70.34	9.48	81.10	10.70	82.75	10.70	91.03	11.75	101.78	13.09	115.02	14.49
	21.0	59.58	8.41	70.34	9.67	81.10	10.93	82.75	10.97	91.03	11.96	101.78	13.35	115.02	14.78
	23.0	59.58	8.89	70.34	10.21	81.10	11.54	82.75	11.56	91.03	12.58	101.78	14.05	115.02	15.58
	25.0	59.58	9.29	70.34	10.66	81.10	12.04	82.75	12.04	91.03	13.08	101.78	14.60	115.02	16.22
	27.0	59.58	9.72	70.34	11.14	81.10	12.57	82.75	12.55	91.03	13.61	101.78	15.19	115.02	16.88
	29.0	59.58	10.24	70.34	11.71	81.10	13.20	82.75	13.17	91.03	14.24	101.78	15.88	115.02	17.68
	31.0	59.58	10.89	70.34	12.43	81.10	14.01	82.75	13.95	91.03	15.05	101.78	16.77	115.02	18.67
	33.0	59.58	11.45	70.34	13.04	81.10	14.68	82.75	14.58	91.03	15.71	101.78	17.48	115.02	19.45
	35.0	59.58	12.34	70.34	14.01	81.10	15.75	82.75	15.63	91.03	16.80	101.78	18.65	115.02	20.75
	37.0	59.58	13.20	70.34	14.95	81.10	16.78	82.75	16.62	91.03	17.83	101.78	19.74	115.02	21.95
	39.0	59.58	14.46	70.34	16.32	81.10	18.30	82.75	18.10	91.03	19.37	101.78	21.38	115.02	23.75

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM580KXVAGH/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	39.18	236.00	38.16	221.40	37.74	211.90	38.37	202.40	39.21
	13.0	12.0	250.00	40.12	235.70	39.12	221.40	38.73	211.90	39.39	202.40	40.24
	11.0	10.0	250.20	41.25	235.80	40.20	221.40	39.78	211.90	40.47	202.40	41.34
	9.0	8.0	246.50	42.64	233.90	41.86	221.40	41.76	211.90	42.46	202.40	43.38
	7.0	6.0	241.50	44.25	231.40	43.88	221.40	44.24	211.90	44.99	202.40	45.97
	5.0	4.0	237.40	46.40	226.80	45.84	216.20	46.06	211.30	47.84	200.30	50.00
	3.0	2.0	232.70	49.32	219.80	48.17	211.10	47.78	205.30	49.37	195.50	51.31
	0.0	-1.0	225.30	54.67	213.30	52.98	205.10	52.08	197.90	53.92	190.80	56.16
	-3.0	-4.0	217.30	59.64	206.30	57.95	197.00	57.14	190.40	58.71	183.90	60.65
	-5.0	-6.0	210.10	61.56	200.30	60.09	190.30	59.56	184.20	61.24	178.00	63.32
	-7.0	-8.0	201.80	62.24	193.50	61.07	184.90	60.91	178.60	62.51	172.30	64.49
	-10.0	-11.0	194.50	61.03	187.00	60.69	179.60	61.40	173.20	62.91	166.70	64.79
	-12.0	-13.0	185.90	60.21	179.30	60.07	172.70	61.00	168.40	63.17	162.40	65.81
	-15.0	-16.0	177.20	58.25	171.60	58.36	166.10	59.52	161.70	61.56	157.20	64.04
	-17.0	-18.0	167.50	56.06	164.00	56.80	162.90	58.64	156.80	61.42	153.10	64.75
	-20.0	-21.0	160.30	54.70	158.00	55.76	155.70	57.92	151.10	59.73	146.60	61.95
	-22.0	-23.0	154.60	54.04	147.80	53.97	147.40	57.13	132.10	54.70	127.00	56.67
	-25.0	-26.0	141.50	51.72	134.60	51.49	126.10	51.18	118.40	51.62	113.10	53.18
120	15.0	14.0	237.40	38.39	222.90	37.27	208.20	36.71	199.10	37.29	189.90	38.04
	13.0	12.0	237.60	39.58	222.90	38.40	208.20	37.82	199.10	38.41	189.90	39.19
	11.0	10.0	236.90	40.85	222.60	39.68	208.20	39.14	199.10	39.76	189.90	40.56
	9.0	8.0	237.00	42.89	222.70	41.67	208.20	41.09	199.10	41.72	189.90	42.57
	7.0	6.0	237.20	45.37	222.70	44.06	208.20	43.43	199.10	44.12	189.90	45.01
	5.0	4.0	237.10	48.27	222.70	46.90	208.40	46.25	199.20	46.97	189.90	47.90
	3.0	2.0	233.90	51.44	220.20	50.35	207.80	50.06	198.90	50.91	189.90	52.00
	0.0	-1.0	229.90	56.09	217.70	54.38	203.20	53.48	198.50	55.54	190.00	58.02
	-3.0	-4.0	224.40	59.93	212.30	57.46	197.60	55.78	193.70	58.11	186.00	60.91
	-5.0	-6.0	216.30	63.44	206.30	59.98	192.70	57.28	187.60	59.26	182.50	61.67
	-7.0	-8.0	209.00	65.34	197.60	61.24	186.50	57.86	181.20	59.72	175.00	62.01
	-10.0	-11.0	202.60	67.18	191.20	62.79	179.80	59.15	175.40	61.30	169.30	63.92
	-12.0	-13.0	193.60	66.44	184.50	62.95	173.10	60.35	169.40	62.07	164.00	64.19
	-15.0	-16.0	185.20	64.40	175.20	61.81	166.90	59.78	161.90	62.22	156.80	65.15
	-17.0	-18.0	173.40	62.13	165.20	60.37	159.90	59.42	154.80	61.75	151.40	64.59
	-20.0	-21.0	162.60	59.45	157.60	58.96	152.30	59.49	145.90	61.77	141.00	64.54
	-22.0	-23.0	156.10	58.21	148.20	57.13	138.40	56.71	129.90	57.60	125.40	59.94
	-25.0	-26.0	141.40	54.49	133.80	54.06	124.70	53.72	116.00	54.22	111.30	56.10
110	15.0	14.0	227.90	37.63	213.70	36.49	199.10	35.90	190.30	36.38	181.10	37.03
	13.0	12.0	228.00	38.87	213.80	37.68	199.10	37.07	190.30	37.57	181.10	38.24
	11.0	10.0	228.10	40.43	213.80	39.19	199.10	38.55	190.30	39.07	181.10	39.76
	9.0	8.0	228.10	42.46	213.80	41.16	199.10	40.47	190.30	41.01	181.10	41.74
	7.0	6.0	228.20	44.83	213.80	43.45	199.10	42.73	190.30	43.29	181.10	44.06
	5.0	4.0	227.40	46.91	213.10	45.46	199.10	44.69	190.00	45.36	181.10	46.25
	3.0	2.0	224.80	49.80	211.90	48.53	199.10	48.04	190.00	48.75	181.10	49.70
	0.0	-1.0	220.20	51.78	208.60	51.70	199.10	52.53	190.10	53.30	181.20	54.33
	-3.0	-4.0	215.00	54.71	203.20	54.55	195.70	55.36	190.20	57.19	181.10	59.43
	-5.0	-6.0	207.90	57.90	198.00	57.58	190.00	58.25	185.20	60.35	178.70	62.89
	-7.0	-8.0	202.30	59.95	192.60	60.18	184.80	61.51	178.80	62.38	172.60	65.28
	-10.0	-11.0	196.00	62.91	188.30	62.29	178.50	62.95	173.40	63.60	166.60	67.48
	-12.0	-13.0	187.40	63.06	179.80	62.17	170.30	62.43	165.50	64.45	159.10	66.92
	-15.0	-16.0	178.80	62.18	171.00	62.01	163.20	62.57	158.80	64.67	152.70	67.22
	-17.0	-18.0	168.90	60.45	162.30	60.25	155.80	60.87	152.30	63.19	145.70	66.01
	-20.0	-21.0	160.70	59.68	154.20	59.22	147.80	59.78	143.90	61.90	137.40	64.48
	-22.0	-23.0	151.30	57.41	145.20	56.58	136.80	56.26	130.50	57.03	124.00	59.93
	-25.0	-26.0	135.50	53.18	130.10	53.32	122.70	53.07	116.20	53.46	109.90	55.86
100	15.0	14.0	211.10	35.99	197.00	34.71	182.70	33.94	173.60	34.26	164.90	34.81
	13.0	12.0	211.10	37.30	197.00	35.98	182.70	35.19	173.60	35.52	164.90	36.08
	11.0	10.0	211.10	39.09	197.00	37.70	182.70	36.87	173.60	37.21	164.90	37.82
	9.0	8.0	211.10	41.05	197.00	39.60	182.70	38.73	173.60	39.09	164.90	39.72
	7.0	6.0	211.10	43.22	197.00	41.69	**182.70**	**40.77**	173.60	41.15	164.90	41.82
	5.0	4.0	211.10	44.40	197.00	42.83	182.70	41.88	173.60	42.27	164.90	42.95
	3.0	2.0	211.10	46.95	197.00	45.28	182.70	44.28	173.60	44.69	164.90	45.42
	0.0	-1.0	209.60	49.44	196.10	47.85	182.70	46.99	173.60	47.42	164.90	48.19
	-3.0	-4.0	204.50	51.37	193.60	50.30	182.70	50.04	173.60	50.51	164.90	51.32
	-5.0	-6.0	197.00	54.29	188.00	53.58	180.90	53.78	171.70	54.27	162.70	54.99
	-7.0	-8.0	191.00	55.88	182.90	55.34	179.00	55.74	168.00	58.04	159.30	58.91
	-10.0	-11.0	183.60	60.31	176.10	60.44	170.50	61.66	162.00	62.24	153.50	63.07
	-12.0	-13.0	175.80	61.24	169.40	61.66	163.20	63.21	155.00	63.03	146.90	64.64
	-15.0	-16.0	166.70	62.35	162.50	62.85	155.20	64.52	147.40	64.41	139.70	64.00
	-17.0	-18.0	159.90	61.61	154.60	61.59	149.20	62.67	141.00	63.27	134.30	65.05
	-20.0	-21.0	152.90	61.17	146.70	60.99	140.40	61.55	132.90	62.92	126.40	63.59
	-22.0	-23.0	142.90	60.61	136.20	57.85	128.40	58.09	119.00	57.96	114.20	60.09
	-25.0	-26.0	127.50	55.25	121.50	54.75	114.70	55.04	105.60	54.55	100.70	55.98

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	32.99	177.30	31.82	164.50	31.11	156.20	31.40	148.40	31.90
	13.0	12.0	190.00	34.14	177.30	32.93	164.50	32.20	156.20	32.49	148.40	33.02
	11.0	10.0	190.00	35.46	177.30	34.20	164.50	33.44	156.20	33.76	148.40	34.30
	9.0	8.0	190.00	37.23	177.30	35.91	164.50	35.12	156.20	35.44	148.40	36.02
	7.0	6.0	190.00	39.15	177.30	37.76	164.50	36.93	156.20	37.28	148.40	37.88
	5.0	4.0	190.00	40.73	177.30	39.29	164.50	38.43	156.20	38.79	148.40	39.41
	3.0	2.0	190.00	42.69	177.30	41.17	164.50	40.26	156.20	40.63	148.40	41.29
	0.0	-1.0	190.00	45.58	177.30	43.97	164.50	43.00	156.20	43.40	148.40	44.10
	-3.0	-4.0	190.00	48.62	177.30	46.89	164.50	45.86	156.20	46.29	148.40	47.03
	-5.0	-6.0	187.40	49.82	176.20	49.37	164.50	49.78	156.20	50.24	148.40	51.05
	-7.0	-8.0	184.60	53.82	172.80	51.60	164.50	53.58	156.20	54.08	148.40	53.00
	-10.0	-11.0	176.40	54.22	166.80	54.20	159.80	57.88	154.30	55.44	145.30	55.04
	-12.0	-13.0	168.60	55.30	159.90	55.21	155.20	59.16	147.50	55.72	140.10	56.20
	-15.0	-16.0	159.10	55.09	153.80	55.96	148.10	59.51	139.10	55.90	132.10	54.84
	-17.0	-18.0	149.40	54.95	145.10	56.58	139.00	60.26	132.40	56.16	124.60	54.82
	-20.0	-21.0	139.90	55.54	136.30	57.04	131.30	59.97	123.00	55.54	116.10	54.35
	-22.0	-23.0	129.30	54.49	125.20	55.60	119.90	56.20	111.90	54.19	106.30	51.57
	-25.0	-26.0	114.90	50.23	111.30	51.34	106.80	51.98	98.90	49.88	93.50	47.77
80	15.0	14.0	168.90	30.00	157.50	28.93	146.20	28.29	138.80	28.55	131.90	29.01
	13.0	12.0	168.90	30.97	157.50	29.88	146.20	29.21	138.80	29.49	131.90	29.96
	11.0	10.0	168.90	31.82	157.50	30.70	146.20	30.02	138.80	30.30	131.90	30.79
	9.0	8.0	168.90	33.41	157.50	32.22	146.20	31.51	138.80	31.80	131.90	32.32
	7.0	6.0	168.90	35.08	157.50	33.84	146.20	33.09	138.80	33.40	131.90	33.94
	5.0	4.0	168.90	37.09	157.50	35.78	146.20	34.99	138.80	35.32	131.90	35.88
	3.0	2.0	168.90	38.42	157.50	37.06	146.20	36.24	138.80	36.58	131.90	37.17
	0.0	-1.0	168.90	41.58	157.50	39.91	146.20	39.03	138.80	39.39	131.90	40.02
	-3.0	-4.0	168.90	43.22	157.50	41.92	146.20	41.70	138.80	42.09	131.90	42.77
	-5.0	-6.0	164.20	44.03	155.80	43.51	146.20	44.12	138.80	44.53	131.90	45.25
	-7.0	-8.0	159.70	44.85	152.80	44.67	146.20	46.12	138.80	46.55	131.90	47.30
	-10.0	-11.0	152.70	45.66	148.30	45.99	141.20	47.44	134.20	47.88	127.40	48.65
	-12.0	-13.0	147.50	45.95	140.50	46.39	135.10	48.41	128.30	48.86	121.90	49.65
	-15.0	-16.0	138.60	46.67	133.40	47.37	128.40	48.98	122.70	48.33	116.60	49.82
	-17.0	-18.0	130.90	46.95	126.30	47.77	121.90	49.53	117.20	49.13	110.20	49.70
	-20.0	-21.0	122.80	47.09	119.00	48.10	115.10	50.06	108.80	48.30	104.30	49.50
	-22.0	-23.0	116.80	46.57	112.30	47.37	109.00	48.97	102.10	47.37	95.80	47.70
	-25.0	-26.0	102.10	44.78	100.30	45.18	98.50	46.39	88.90	43.99	83.40	43.30
70	15.0	14.0	147.70	26.29	137.80	25.36	127.90	24.81	121.50	25.03	115.40	25.44
	13.0	12.0	147.70	27.06	137.80	26.10	127.90	25.52	121.50	25.76	115.40	26.18
	11.0	10.0	147.70	27.78	137.80	26.79	127.90	26.20	121.50	26.45	115.40	26.87
	9.0	8.0	147.70	28.95	137.80	27.92	127.90	27.31	121.50	27.56	115.40	28.00
	7.0	6.0	147.70	30.30	137.80	29.23	127.90	28.58	121.50	28.85	115.40	29.31
	5.0	4.0	147.70	31.94	137.80	30.81	127.90	30.13	121.50	30.41	115.40	30.91
	3.0	2.0	147.70	33.15	137.80	31.97	127.90	31.26	121.50	31.56	115.40	32.06
	0.0	-1.0	147.70	35.56	137.80	34.30	127.90	33.54	121.50	33.86	115.40	34.41
	-3.0	-4.0	147.70	37.96	137.80	36.61	127.90	35.80	121.50	36.14	115.40	36.71
	-5.0	-6.0	144.50	39.44	136.10	38.45	127.90	38.05	121.50	38.41	115.40	39.03
	-7.0	-8.0	141.20	40.24	133.80	39.84	127.90	40.12	121.50	40.49	115.40	41.14
	-10.0	-11.0	137.80	40.94	129.70	41.39	127.90	42.28	121.50	42.67	115.40	43.36
	-12.0	-13.0	133.20	41.95	127.50	42.44	127.50	43.37	120.30	45.66	114.30	45.30
	-15.0	-16.0	128.80	42.55	123.90	43.56	120.30	45.37	114.20	45.89	108.60	46.63
	-17.0	-18.0	123.20	43.67	119.50	44.72	115.10	45.65	109.30	46.07	103.80	47.27
	-20.0	-21.0	116.50	43.58	114.30	44.63	111.00	45.89	105.40	46.29	100.10	47.49
	-22.0	-23.0	107.40	44.16	105.40	44.16	104.30	44.56	96.40	44.16	93.40	44.96
	-25.0	-26.0	95.00	39.99	93.80	40.82	91.20	41.99	84.60	40.78	79.60	39.85
60	15.0	14.0	126.70	22.59	118.10	21.78	109.60	21.31	104.20	21.51	99.00	21.86
	13.0	12.0	126.70	23.15	118.10	22.33	109.60	21.84	104.20	22.04	99.00	22.39
	11.0	10.0	126.70	23.74	118.10	22.89	109.60	22.39	104.20	22.60	99.00	22.97
	9.0	8.0	126.70	24.52	118.10	23.65	109.60	23.13	104.20	23.34	99.00	23.72
	7.0	6.0	126.70	25.56	118.10	24.65	109.60	24.11	104.20	24.33	99.00	24.73
	5.0	4.0	126.70	26.85	118.10	25.90	109.60	25.33	104.20	25.56	99.00	25.98
	3.0	2.0	126.70	27.92	118.10	26.93	109.60	26.33	104.20	26.58	99.00	27.01
	0.0	-1.0	126.70	29.82	118.10	28.77	109.60	28.14	104.20	28.40	99.00	28.85
	-3.0	-4.0	126.70	31.78	118.10	30.66	109.60	29.98	104.20	30.26	99.00	30.75
	-5.0	-6.0	126.30	33.88	117.90	32.71	109.60	32.04	104.20	32.34	99.00	32.87
	-7.0	-8.0	124.30	35.28	116.60	34.43	109.60	34.13	104.20	34.45	99.00	35.00
	-10.0	-11.0	120.60	36.39	115.10	36.04	109.60	36.30	104.20	36.63	99.00	37.23
	-12.0	-13.0	118.40	38.06	113.00	38.19	109.30	39.03	103.90	39.39	98.70	40.02
	-15.0	-16.0	113.60	40.38	110.70	41.09	108.90	42.60	103.50	43.00	98.30	43.69
	-17.0	-18.0	110.60	41.66	108.40	42.19	108.60	43.66	102.00	44.93	96.90	45.65
	-20.0	-21.0	105.90	42.09	103.80	42.56	106.30	44.88	97.70	45.39	92.80	45.89
	-22.0	-23.0	89.70	38.13	87.90	37.46	93.50	40.88	82.10	39.88	77.10	39.74
	-25.0	-26.0	81.80	36.79	80.60	37.75	83.10	39.36	75.80	41.26	70.90	39.19

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	18.89	98.40	18.23	91.40	17.84	86.80	18.20	82.40	18.73
	13.0	12.0	105.40	19.17	98.40	18.51	91.40	18.12	86.80	18.48	82.40	19.01
	11.0	10.0	105.40	19.60	98.40	18.93	91.40	18.53	86.80	18.91	82.40	19.45
	9.0	8.0	105.40	19.86	98.40	19.18	91.40	18.77	86.80	19.15	82.40	19.70
	7.0	6.0	105.40	20.54	98.40	19.82	91.40	19.41	86.80	19.80	82.40	20.37
	5.0	4.0	105.40	21.41	98.40	20.67	91.40	20.24	86.80	20.65	82.40	21.24
	3.0	2.0	105.40	22.36	98.40	21.59	91.40	21.14	86.80	21.56	82.40	22.18
	0.0	-1.0	105.40	23.68	98.40	22.87	91.40	22.38	86.80	22.83	82.40	23.49
	-3.0	-4.0	105.40	25.16	98.40	24.29	91.40	23.78	86.80	24.26	82.40	24.95
	-5.0	-6.0	105.40	27.20	98.40	26.26	91.40	25.71	86.80	26.22	82.40	26.99
	-7.0	-8.0	105.40	29.60	98.40	28.58	91.40	27.98	86.80	28.54	82.40	29.36
	-10.0	-11.0	105.40	31.45	98.40	30.36	91.40	29.72	86.80	30.32	82.40	31.20
	-12.0	-13.0	105.10	33.45	98.10	32.30	91.10	31.63	86.60	32.26	82.20	33.19
	-15.0	-16.0	104.70	35.71	97.70	34.48	90.80	33.76	86.20	34.43	81.90	35.43
	-17.0	-18.0	104.40	38.36	97.50	37.04	90.50	36.26	86.00	36.98	81.70	38.06
	-20.0	-21.0	104.00	41.39	97.10	39.97	90.20	39.13	85.60	39.91	81.40	41.06
	-22.0	-23.0	86.70	35.64	83.00	35.31	76.50	34.30	72.80	35.07	69.10	35.98
	-25.0	-26.0	80.10	35.05	77.90	35.27	73.30	34.93	70.80	36.28	67.50	37.43

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM600KXVAGH/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 EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM600KXVAGH/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	93.92	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 EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM600KXVAGH/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	259.20	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 EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM600KXVAGH/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	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 EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM600KXVAGH/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	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 EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM620KXVAGH/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	158.87	21.87	189.52	25.50	221.34	29.15	235.74	30.74	252.22	32.95	271.08	35.00	294.66	36.81
	12.0	157.47	22.40	187.86	26.13	219.39	29.87	233.65	31.45	250.01	33.63	268.70	35.83	292.06	37.83
	14.0	155.98	23.04	186.07	26.86	217.32	30.71	231.44	32.29	247.64	34.46	266.15	36.79	289.30	38.89
	16.0	154.60	23.74	184.43	27.63	215.40	31.62	229.40	33.20	245.44	35.37	263.79	37.82	286.74	40.07
	18.0	152.95	24.69	182.45	28.72	213.08	32.86	226.93	34.44	242.81	36.61	260.96	39.21	283.66	41.07
	20.0	150.93	25.77	180.05	29.93	210.28	34.25	223.94	35.84	239.62	38.01	257.53	40.75	279.92	42.42
	21.0	149.51	27.08	178.37	31.42	208.31	35.95	221.84	37.56	237.36	39.77	255.12	42.66	277.29	43.67
	23.0	147.41	28.92	175.84	33.50	205.37	38.31	218.72	39.97	234.03	42.23	251.52	45.29	273.39	46.38
	25.0	145.06	30.83	173.04	35.65	202.10	40.75	215.23	42.44	230.28	44.75	247.51	47.97	269.03	48.87
	27.0	142.69	33.14	170.22	38.25	198.80	43.68	211.71	45.43	226.53	47.79	243.46	51.21	264.65	52.56
	29.0	139.99	35.33	166.99	40.69	195.03	46.43	207.70	48.21	222.24	50.61	238.86	54.14	259.62	55.97
	31.0	137.45	37.80	163.96	43.44	191.49	49.52	203.95	51.33	218.22	53.77	234.53	57.45	254.92	59.87
	33.0	134.95	39.96	160.98	45.81	188.00	52.15	200.22	53.98	214.23	56.42	230.25	60.15	249.42	63.26
	35.0	132.20	42.20	157.69	48.23	184.17	54.81	196.13	56.62	209.86	59.03	225.55	62.71	242.72	66.27
	37.0	129.09	44.82	154.00	51.07	179.86	57.94	191.54	59.75	204.95	62.16	220.27	65.83	237.04	69.45
	39.0	125.74	47.05	150.48	53.44	175.17	60.53	186.56	62.32	199.62	64.69	214.53	68.26	230.90	71.65
120	10.0	150.40	20.99	179.37	24.50	209.44	27.97	222.81	29.52	236.18	31.43	251.78	33.00	262.92	34.30
	12.0	150.40	21.54	179.37	25.13	209.44	28.71	222.81	30.26	236.18	32.13	251.78	33.86	262.92	35.31
	14.0	149.75	22.55	178.59	26.27	208.53	30.03	221.98	31.56	235.22	33.40	250.84	35.36	261.79	36.35
	16.0	149.10	23.21	177.82	27.03	207.63	30.92	221.37	32.43	234.14	34.25	249.61	36.31	260.80	37.33
	18.0	147.64	23.82	176.07	27.72	205.60	31.72	218.73	33.23	231.85	35.02	247.17	37.19	258.10	38.26
	20.0	145.72	24.86	173.79	28.89	202.93	33.05	216.75	34.57	228.83	36.35	243.94	38.65	254.73	39.64
	21.0	144.46	26.01	172.28	30.19	201.18	34.53	214.04	36.08	226.87	37.89	241.85	40.31	252.55	40.73
	23.0	142.28	27.58	169.69	31.99	198.14	36.58	210.80	38.16	223.43	39.97	238.18	42.54	248.73	42.76
	25.0	140.29	29.65	167.30	34.32	195.36	39.22	207.84	40.85	220.22	42.68	234.85	45.43	245.23	45.77
	27.0	137.93	31.83	164.50	36.76	192.07	42.00	204.34	43.68	216.45	45.51	230.90	48.44	241.12	48.86
	29.0	135.82	33.90	161.97	39.09	189.14	44.63	201.22	46.32	213.15	48.19	227.38	51.21	237.43	52.14
	31.0	133.37	36.16	159.05	41.60	185.73	47.44	197.59	49.16	209.19	51.01	223.27	54.16	233.16	55.61
	33.0	130.76	38.15	155.94	43.78	182.09	49.87	193.71	51.59	205.34	53.46	218.90	56.60	228.58	58.02
	35.0	128.14	40.13	152.83	45.91	178.45	52.24	189.84	53.96	201.23	55.80	214.51	58.92	224.00	60.55
	37.0	125.31	42.44	149.75	48.41	174.50	54.96	185.81	56.66	196.81	58.45	209.95	61.50	218.82	63.42
	39.0	122.99	44.90	146.51	51.05	170.92	57.87	181.77	59.55	192.31	61.30	204.97	64.28	214.02	65.66
110	10.0	132.41	19.63	158.10	22.92	185.77	26.34	197.64	27.79	209.87	29.65	233.79	32.54	245.07	33.94
	12.0	132.41	20.10	158.10	23.48	185.77	27.00	197.64	28.45	209.87	30.27	233.79	33.33	245.07	34.90
	14.0	132.41	20.71	158.10	24.18	185.77	27.82	197.64	29.27	209.87	31.08	233.79	34.31	245.07	36.03
	16.0	132.41	21.33	158.10	24.88	185.77	28.65	197.64	30.08	209.87	31.87	233.79	35.28	245.07	37.14
	18.0	132.41	21.95	158.10	25.60	185.77	29.46	197.64	30.90	209.87	32.67	233.79	36.23	245.07	38.24
	20.0	132.41	22.84	158.10	26.59	185.77	30.62	197.64	32.07	209.87	33.82	232.37	37.34	245.07	39.73
	21.0	132.41	23.85	158.10	27.74	185.77	31.93	197.64	33.39	209.87	35.14	230.74	38.41	244.53	40.60
	23.0	132.41	25.41	158.10	29.52	185.77	33.97	197.64	35.47	209.87	37.25	227.20	40.16	241.53	42.35
	25.0	132.41	27.67	158.10	32.07	185.77	36.90	197.64	38.46	209.38	40.21	223.73	42.79	237.86	44.99
	27.0	132.41	30.08	158.10	34.82	185.77	40.05	197.64	41.66	207.52	43.07	219.77	45.52	234.24	48.33
	29.0	131.68	32.25	157.22	37.27	184.73	42.82	196.54	44.49	204.53	45.49	216.41	48.00	230.86	50.77
	31.0	129.59	34.37	154.74	39.63	181.82	45.50	193.44	47.18	200.91	48.05	212.58	50.64	226.77	54.06
	33.0	127.43	36.26	152.15	41.69	178.78	47.81	190.20	49.50	197.03	50.18	208.73	52.85	222.39	56.17
	35.0	125.09	38.40	149.36	44.05	175.49	50.45	186.70	52.14	193.16	52.68	204.63	55.34	218.01	58.87
	37.0	122.66	40.46	146.46	46.28	172.10	52.94	183.08	54.63	189.28	55.03	200.52	57.66	213.63	61.51
	39.0	120.31	42.53	143.59	48.49	168.52	55.34	179.22	57.00	184.88	57.28	196.03	59.79	209.00	63.64
100	10.0	117.80	18.24	140.29	21.26	163.54	24.23	173.60	25.52	184.45	27.10	205.39	29.87	226.30	32.76
	12.0	117.80	18.73	140.29	21.81	163.54	24.88	173.60	26.17	184.45	27.77	205.39	30.67	226.30	33.74
	14.0	117.80	19.43	140.29	22.62	163.54	25.82	173.60	27.12	184.45	28.81	205.39	31.79	226.30	35.08
	16.0	117.80	20.09	140.29	23.38	163.54	26.69	173.60	27.98	184.45	29.65	205.39	32.81	226.30	36.31
	18.0	117.80	20.75	140.29	24.13	163.54	27.55	173.60	28.83	184.45	30.50	205.39	33.80	226.30	37.51
	20.0	117.80	21.77	140.29	25.28	163.54	28.88	173.60	30.18	184.45	31.85	205.39	35.34	226.30	39.30
	21.0	117.80	22.84	140.29	26.50	163.54	30.27	173.60	31.58	184.45	33.27	205.39	36.95	225.48	40.44
	23.0	117.80	24.15	140.29	27.98	163.54	31.95	173.60	33.28	184.45	34.97	205.39	38.87	222.75	41.98
	25.0	117.80	25.84	140.29	29.88	163.54	34.10	173.60	35.47	184.45	37.19	205.39	41.36	219.25	43.86
	27.0	117.80	27.74	140.29	32.01	163.54	36.53	173.60	37.92	184.45	39.68	205.39	44.10	215.90	46.22
	29.0	117.80	29.64	140.29	34.15	163.54	38.94	173.60	40.35	184.45	42.12	205.39	46.77	212.80	48.38
	31.0	117.80	31.72	140.29	36.47	163.54	41.54	173.60	42.98	184.45	44.78	204.56	49.44	209.70	50.60
	33.0	117.80	33.95	140.29	38.95	163.54	44.32	173.60	45.43	184.45	47.59	201.54	51.67	206.19	52.96
	35.0	117.80	36.51	140.29	41.78	163.54	47.47	**173.60**	**46.90**	183.72	50.57	197.32	53.86	201.68	54.87
	37.0	117.80	39.46	140.29	45.03	163.12	50.95	171.07	50.61	181.07	53.44	192.19	56.08	195.98	57.56
	39.0	117.80	42.54	140.29	48.37	162.04	53.94	168.81	53.66	176.94	55.47	185.15	57.25	188.82	58.74
90	10.0	107.51	15.65	128.07	18.24	150.21	20.93	158.10	21.85	168.38	23.23	187.82	25.69	207.12	28.05
	12.0	107.51	15.99	128.07	18.63	150.21	21.38	158.10	22.30	168.38	23.70	187.82	26.25	207.12	28.76
	14.0	107.51	16.41	128.07	19.12	150.21	21.95	158.10	22.86	168.38	24.33	187.82	26.91	207.12	29.58
	16.0	107.51	17.01	128.07	19.79	150.21	22.74	158.10	23.62	168.38	25.10	187.82	27.82	207.12	30.68
	18.0	107.51	17.55	128.07	20.41	150.21	23.46	158.10	24.33	168.38	25.80	187.82	28.65	207.12	31.66
	20.0	107.51	18.38	128.07	21.35	150.21	24.54	158.10	25.42	168.38	26.89	187.82	29.90	207.12	33.11
	21.0	107.51	19.04	128.07	22.10	150.21	25.39	158.10	26.28	168.38	27.76	187.82	30.89	207.12	34.01
	23.0	107.51	20.05	128.07	23.24	150.21	26.69	158.10	27.57	168.38	29.05	187.82	32.36	207.12	35.63
	25.0	107.51	21.21	128.07	24.55	150.21	28.18	158.10	29.07	168.38	30.57	187.82	34.05	207.12	37.49
	27.0	107.51	22.71	128.07	26.25	150.21	30.13	158.10	31.03	168.38	32.57	187.82	36.26	207.12	40.01
	29.0	107.51	24.32	128.07	28.05	150.21	32.16	158.10	33.07	168.38	34.63	187.82	38.52	207.12	42.54
	31.0	107.51	25.97	128.07	29.90	150.21	34.26	158.10	35.17	168.38	36.74	187.82	40.83	207.12	45.09
	33.0	107.51	27.79	128.07	31.90	150.21	36.52	158.10	37.28	168.38	39.01	187.82	43.28	205.46	47.48
	35.0	107.51	29.86	128.07	34.18	150.21	39.09	158.10	39.41	168.38	41.60	187.82	46.05	200.68	49.21
	37.0	107.51	32.10	128.07	36.65	150.21	41.86	158.10	42.25	168.38	44.38	186.77	48.70	195.00	51.10
	39.0	107.51	34.88	128.07	39.70	150.21	45.13	158.10	45.70	168.32	47.67	183.04	51.13	188.19	52.81

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

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

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

3) Nominal heating capacities are based on;

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

1 Capacity table

AM620KXVAGH/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	97.05	13.18	115.34	15.34	134.34	17.47	140.66	18.15	150.52	19.35	167.82	21.42	185.67	23.35
	12.0	97.05	13.41	115.34	15.59	134.34	17.77	140.66	18.43	150.52	19.67	167.82	21.78	185.67	23.82
	14.0	97.05	13.61	115.34	15.82	134.34	18.03	140.66	18.68	150.52	19.98	167.82	22.08	185.67	24.23
	16.0	97.05	14.13	115.34	16.40	134.34	18.71	140.66	19.34	150.52	20.65	167.82	22.88	185.67	25.17
	18.0	97.05	14.57	115.34	16.91	134.34	19.29	140.66	19.91	150.52	21.21	167.82	23.54	185.67	25.97
	20.0	97.05	15.23	115.34	17.65	134.34	20.15	140.66	20.75	150.52	22.06	167.82	24.52	185.67	27.11
	21.0	97.05	15.56	115.34	18.02	134.34	20.57	140.66	21.18	150.52	22.49	167.82	25.01	185.67	27.67
	23.0	97.05	16.31	115.34	18.86	134.34	21.53	140.66	22.13	150.52	23.45	167.82	26.10	185.67	28.92
	25.0	97.05	17.08	115.34	19.72	134.34	22.49	140.66	23.09	150.52	24.39	167.82	27.16	185.67	30.14
	27.0	97.05	18.26	115.34	21.06	134.34	24.01	140.66	24.60	150.52	25.94	167.82	28.87	185.67	32.08
	29.0	97.05	19.57	115.34	22.53	134.34	25.66	140.66	26.26	150.52	27.62	167.82	30.74	185.67	34.16
	31.0	97.05	20.87	115.34	23.98	134.34	27.30	140.66	27.88	150.52	29.27	167.82	32.52	185.67	36.16
	33.0	97.05	22.30	115.34	25.56	134.34	29.06	140.66	29.64	150.52	31.05	167.82	34.45	185.67	38.31
	35.0	97.05	23.94	115.34	27.37	134.34	31.09	140.66	31.65	150.52	33.08	167.82	36.63	185.67	40.72
	37.0	97.05	25.62	115.34	29.20	134.34	33.12	140.66	33.65	150.52	35.11	167.82	38.76	185.67	43.07
	39.0	97.05	28.06	115.34	31.89	134.34	36.13	140.66	36.64	150.52	38.16	167.82	42.00	185.67	46.63
70	10.0	86.26	10.85	102.28	12.59	118.30	14.24	123.24	14.85	132.72	15.91	147.50	17.42	165.12	19.02
	12.0	86.26	11.19	102.28	12.98	118.30	14.70	123.24	15.15	132.72	16.36	147.50	17.97	165.12	19.69
	14.0	86.26	11.47	102.28	13.29	118.30	15.05	123.24	15.46	132.72	16.71	147.50	18.40	165.12	20.22
	16.0	86.26	11.98	102.28	13.89	118.30	15.74	123.24	15.96	132.72	17.39	147.50	19.20	165.12	21.16
	18.0	86.26	12.44	102.28	14.40	118.30	16.31	123.24	16.52	132.72	17.96	147.50	19.88	165.12	21.96
	20.0	86.26	12.94	102.28	14.97	118.30	16.97	123.24	17.14	132.72	18.60	147.50	20.61	165.12	22.82
	21.0	86.26	13.25	102.28	15.32	118.30	17.35	123.24	17.52	132.72	19.00	147.50	21.07	165.12	23.34
	23.0	86.26	13.87	102.28	16.01	118.30	18.13	123.24	18.38	132.72	19.77	147.50	21.93	165.12	24.35
	25.0	86.26	14.39	102.28	16.58	118.30	18.79	123.24	19.16	132.72	20.40	147.50	22.65	165.12	25.17
	27.0	86.26	15.21	102.28	17.50	118.30	19.82	123.24	20.19	132.72	21.44	147.50	23.79	165.12	26.48
	29.0	86.26	15.82	102.28	18.16	118.30	20.54	123.24	21.37	132.72	22.14	147.50	24.55	165.12	27.34
	31.0	86.26	16.77	102.28	19.20	118.30	21.71	123.24	22.66	132.72	23.31	147.50	25.82	165.12	28.75
	33.0	86.26	17.91	102.28	20.48	118.30	23.13	123.24	23.90	132.72	24.74	147.50	27.35	165.12	30.47
	35.0	86.26	19.23	102.28	21.93	118.30	24.74	123.24	25.55	132.72	26.37	147.50	29.09	165.12	32.40
	37.0	86.26	21.02	102.28	23.90	118.30	26.93	123.24	27.18	132.72	28.59	147.50	31.46	165.12	35.02
	39.0	86.26	22.86	102.28	25.92	118.30	29.15	123.24	29.59	132.72	30.84	147.50	33.84	165.12	37.62
60	10.0	75.10	9.16	88.86	10.61	102.61	11.99	105.79	12.32	114.89	13.33	128.01	14.67	143.88	16.01
	12.0	75.10	9.43	88.86	10.91	102.61	12.34	105.79	12.61	114.89	13.70	128.01	15.10	143.88	16.53
	14.0	75.10	9.68	88.86	11.20	102.61	12.67	105.79	12.89	114.89	14.01	128.01	15.48	143.88	17.00
	16.0	75.10	10.05	88.86	11.63	102.61	13.15	105.79	13.29	114.89	14.50	128.01	16.06	143.88	17.68
	18.0	75.10	10.46	88.86	12.08	102.61	13.67	105.79	13.80	114.89	15.02	128.01	16.66	143.88	18.39
	20.0	75.10	10.88	88.86	12.55	102.61	14.20	105.79	14.26	114.89	15.54	128.01	17.26	143.88	19.09
	21.0	75.10	11.12	88.86	12.83	102.61	14.51	105.79	14.61	114.89	15.85	128.01	17.62	143.88	19.50
	23.0	75.10	11.70	88.86	13.47	102.61	15.23	105.79	15.36	114.89	16.59	128.01	18.45	143.88	20.45
	25.0	75.10	12.18	88.86	14.01	102.61	15.85	105.79	16.00	114.89	17.17	128.01	19.11	143.88	21.22
	27.0	75.10	12.82	88.86	14.71	102.61	16.63	105.79	16.77	114.89	17.95	128.01	19.98	143.88	22.20
	29.0	75.10	13.41	88.86	15.36	102.61	17.36	105.79	17.66	114.89	18.67	128.01	20.75	143.88	23.08
	31.0	75.10	14.23	88.86	16.28	102.61	18.36	105.79	18.73	114.89	19.69	128.01	21.85	143.88	24.33
	33.0	75.10	15.10	88.86	17.22	102.61	19.42	105.79	19.66	114.89	20.74	128.01	22.97	143.88	25.57
	35.0	75.10	16.23	88.86	18.47	102.61	20.80	105.79	21.07	114.89	22.12	128.01	24.47	143.88	27.22
	37.0	75.10	17.56	88.86	19.92	102.61	22.41	105.79	22.39	114.89	23.73	128.01	26.19	143.88	29.11
	39.0	75.10	19.15	88.86	21.68	102.61	24.34	105.79	24.39	114.89	25.70	128.01	28.27	143.88	31.38
50	10.0	63.61	7.50	75.10	8.67	86.59	9.77	88.35	9.90	97.20	10.88	108.67	12.05	122.81	13.15
	12.0	63.61	7.71	75.10	8.91	86.59	10.05	88.35	10.16	97.20	11.15	108.67	12.38	122.81	13.55
	14.0	63.61	7.92	75.10	9.15	86.59	10.32	88.35	10.41	97.20	11.44	108.67	12.69	122.81	13.94
	16.0	63.61	8.18	75.10	9.44	86.59	10.66	88.35	10.74	97.20	11.78	108.67	13.09	122.81	14.42
	18.0	63.61	8.53	75.10	9.83	86.59	11.10	88.35	11.17	97.20	12.22	108.67	13.61	122.81	15.03
	20.0	63.61	8.86	75.10	10.20	86.59	11.52	88.35	11.51	97.20	12.64	108.67	14.09	122.81	15.59
	21.0	63.61	9.05	75.10	10.41	86.59	11.77	88.35	11.80	97.20	12.88	108.67	14.37	122.81	15.91
	23.0	63.61	9.56	75.10	10.99	86.59	12.42	88.35	12.44	97.20	13.53	108.67	15.12	122.81	16.77
	25.0	63.61	9.99	75.10	11.48	86.59	12.96	88.35	12.96	97.20	14.07	108.67	15.72	122.81	17.46
	27.0	63.61	10.47	75.10	11.99	86.59	13.53	88.35	13.51	97.20	14.64	108.67	16.35	122.81	18.16
	29.0	63.61	11.02	75.10	12.61	86.59	14.21	88.35	14.17	97.20	15.32	108.67	17.10	122.81	19.03
	31.0	63.61	11.72	75.10	13.37	86.59	15.08	88.35	15.01	97.20	16.21	108.67	18.05	122.81	20.09
	33.0	63.61	12.33	75.10	14.04	86.59	15.80	88.35	15.70	97.20	16.91	108.67	18.81	122.81	20.94
	35.0	63.61	13.29	75.10	15.08	86.59	16.96	88.35	16.83	97.20	18.08	108.67	20.08	122.81	22.33
	37.0	63.61	14.21	75.10	16.08	86.59	18.06	88.35	17.89	97.20	19.19	108.67	21.25	122.81	23.63
	39.0	63.61	15.57	75.10	17.57	86.59	19.70	88.35	19.48	97.20	20.85	108.67	23.01	122.81	25.57

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM620KXVAGH/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	267.90	42.23	252.30	41.12	236.70	40.68	226.40	41.33	216.40	42.26
	13.0	12.0	267.20	43.23	251.90	42.16	236.70	41.75	226.40	42.41	216.40	43.36
	11.0	10.0	267.40	44.45	252.10	43.33	236.70	42.88	226.40	43.58	216.40	44.55
	9.0	8.0	264.20	46.06	250.40	45.16	236.70	45.00	226.40	45.72	216.40	46.76
	7.0	6.0	259.70	47.97	248.20	47.43	236.70	47.68	226.40	48.45	216.40	49.55
	5.0	4.0	255.30	50.13	243.80	49.47	231.90	49.63	226.00	51.41	214.50	53.55
	3.0	2.0	250.70	52.94	237.10	51.81	227.30	51.49	220.60	53.12	210.10	55.07
	0.0	-1.0	243.30	58.20	230.50	56.73	222.10	56.13	214.00	57.94	206.10	60.21
	-3.0	-4.0	235.50	63.59	223.70	62.11	213.90	61.59	207.00	63.59	199.50	65.61
	-5.0	-6.0	228.50	66.03	217.70	64.60	207.00	64.20	200.80	66.57	193.70	69.06
	-7.0	-8.0	220.30	66.88	210.80	65.83	201.00	65.64	194.80	68.06	187.80	70.31
	-10.0	-11.0	212.30	65.86	203.90	65.56	195.30	66.18	188.80	68.22	181.90	70.42
	-12.0	-13.0	203.30	65.15	195.90	64.93	188.10	65.76	183.30	68.59	177.00	71.29
	-15.0	-16.0	195.20	63.54	188.80	63.57	182.50	64.75	177.80	67.48	172.70	70.13
	-17.0	-18.0	185.60	61.58	181.60	62.34	178.40	64.19	173.10	67.65	168.50	71.16
	-20.0	-21.0	177.90	60.35	175.30	61.47	172.60	63.82	167.70	66.28	162.30	68.71
	-22.0	-23.0	167.80	58.87	162.60	59.36	160.50	62.07	150.40	62.38	144.90	64.75
	-25.0	-26.0	150.20	55.76	144.50	56.01	137.90	56.79	132.10	58.48	126.90	60.72
120	15.0	14.0	253.80	41.40	238.20	40.18	222.60	39.58	212.70	40.18	202.90	41.01
	13.0	12.0	254.00	42.67	238.30	41.40	222.60	40.77	212.70	41.39	202.90	42.24
	11.0	10.0	253.20	44.03	237.90	42.78	222.60	42.19	212.70	42.83	202.90	43.71
	9.0	8.0	253.40	46.23	238.10	44.91	222.60	44.29	212.70	44.95	202.90	45.89
	7.0	6.0	253.60	48.89	238.10	47.49	222.60	46.80	212.70	47.52	202.90	48.51
	5.0	4.0	253.40	51.82	238.10	50.35	222.80	49.66	213.00	50.43	202.90	51.42
	3.0	2.0	249.80	54.92	235.40	53.76	222.10	53.45	212.70	54.37	202.90	55.52
	0.0	-1.0	245.40	59.59	232.80	57.94	218.10	57.20	212.30	59.17	203.20	61.63
	-3.0	-4.0	239.60	63.65	227.10	61.47	213.00	60.20	208.00	62.47	199.50	65.24
	-5.0	-6.0	231.10	67.46	220.80	64.37	207.80	62.16	202.20	64.58	196.40	67.02
	-7.0	-8.0	223.50	69.59	212.30	65.86	201.30	62.99	195.70	65.07	189.30	67.97
	-10.0	-11.0	217.10	71.58	205.70	67.57	194.70	64.43	189.90	66.78	183.90	69.69
	-12.0	-13.0	207.70	70.79	198.60	67.62	187.10	65.48	182.50	67.22	177.00	69.78
	-15.0	-16.0	199.70	69.25	190.60	67.00	182.50	65.41	176.90	67.83	170.80	70.80
	-17.0	-18.0	189.80	67.34	181.50	65.91	175.80	65.41	170.10	67.72	165.50	70.66
	-20.0	-21.0	179.70	64.89	174.20	64.67	168.60	65.60	161.80	67.92	155.90	70.77
	-22.0	-23.0	169.30	63.11	162.20	62.54	154.00	62.90	146.50	64.51	141.10	67.21
	-25.0	-26.0	151.20	59.28	144.00	58.92	136.10	59.16	128.80	60.54	123.70	63.08
110	15.0	14.0	243.70	40.57	228.40	39.36	213.10	38.72	203.30	39.21	193.60	39.93
	13.0	12.0	243.70	41.91	228.60	40.64	213.10	39.98	203.30	40.49	193.60	41.23
	11.0	10.0	243.80	43.59	228.60	42.25	213.10	41.56	203.30	42.10	193.60	42.87
	9.0	8.0	243.80	45.76	228.60	44.37	213.10	43.63	203.30	44.19	193.60	45.00
	7.0	6.0	243.90	48.31	228.60	46.83	213.10	46.05	203.30	46.63	193.60	47.49
	5.0	4.0	243.10	50.43	227.70	48.87	212.70	48.05	203.20	48.79	193.60	49.72
	3.0	2.0	240.40	53.35	226.40	52.00	212.70	51.47	203.30	52.25	193.60	53.24
	0.0	-1.0	235.50	55.29	223.20	55.22	213.00	56.13	203.10	56.91	193.60	58.01
	-3.0	-4.0	229.80	58.41	217.70	58.40	209.70	59.43	203.30	61.22	193.60	63.45
	-5.0	-6.0	222.60	61.85	212.30	61.72	204.10	62.68	198.80	65.09	191.40	67.61
	-7.0	-8.0	216.30	64.08	206.70	64.49	198.90	66.10	192.60	68.21	185.50	70.49
	-10.0	-11.0	209.60	67.22	202.00	66.99	192.50	68.19	186.60	69.33	179.40	72.53
	-12.0	-13.0	200.70	67.37	193.30	66.83	184.00	67.58	178.20	69.57	171.10	71.84
	-15.0	-16.0	193.10	66.99	185.50	67.16	177.90	68.15	172.10	69.78	165.80	72.43
	-17.0	-18.0	183.90	65.60	177.40	65.77	170.90	66.88	166.10	68.78	159.20	71.63
	-20.0	-21.0	176.20	65.18	169.90	65.02	163.20	66.00	158.10	67.72	151.40	70.42
	-22.0	-23.0	164.00	62.69	157.60	62.27	149.90	62.71	143.90	63.75	137.50	66.66
	-25.0	-26.0	144.80	58.28	138.50	58.20	131.10	58.48	125.50	59.32	119.50	62.04
100	15.0	14.0	225.70	38.83	210.60	37.45	195.30	36.61	185.50	36.95	176.20	37.55
	13.0	12.0	225.70	40.24	210.60	38.81	195.30	37.95	185.50	38.31	176.20	38.92
	11.0	10.0	225.70	42.15	210.60	40.65	195.30	39.76	185.50	40.12	176.20	40.78
	9.0	8.0	225.70	44.26	210.60	42.69	195.30	41.75	185.50	42.14	176.20	42.82
	7.0	6.0	225.70	46.59	210.60	44.93	**195.30**	**43.94**	185.50	44.35	176.20	45.07
	5.0	4.0	225.70	47.84	210.60	46.15	195.30	45.12	185.50	45.55	176.20	46.28
	3.0	2.0	225.70	50.57	210.60	48.78	195.30	47.70	185.50	48.15	176.20	48.92
	0.0	-1.0	224.00	53.24	209.60	51.53	195.30	50.60	185.50	51.07	176.20	51.89
	-3.0	-4.0	218.70	55.29	206.90	54.13	195.30	53.86	185.50	54.37	176.20	55.24
	-5.0	-6.0	210.70	58.40	201.40	57.76	193.00	58.11	183.80	58.64	174.30	59.45
	-7.0	-8.0	204.30	60.06	196.20	59.75	190.10	60.48	180.20	62.97	171.00	63.92
	-10.0	-11.0	196.50	64.28	189.10	64.89	183.60	66.72	174.10	67.00	164.70	67.91
	-12.0	-13.0	188.20	65.39	182.00	66.24	176.00	68.34	167.00	68.18	157.80	69.40
	-15.0	-16.0	180.60	67.06	176.60	67.97	169.50	70.18	160.50	70.02	151.70	70.14
	-17.0	-18.0	174.60	66.78	169.30	67.11	164.00	68.67	154.60	68.97	146.70	70.17
	-20.0	-21.0	168.00	67.06	161.60	66.92	155.20	67.81	146.70	67.94	139.10	69.23
	-22.0	-23.0	155.10	65.43	148.40	63.94	141.00	64.57	132.00	64.00	125.80	66.10
	-25.0	-26.0	135.70	60.42	129.10	59.93	122.00	60.37	113.90	59.71	108.10	61.61

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM620KXVAGH/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	203.20	35.57	189.50	34.31	175.90	33.54	167.00	33.86	158.70	34.40
	13.0	12.0	203.20	36.80	189.50	35.51	175.90	34.72	167.00	35.04	158.70	35.60
	11.0	10.0	203.20	38.23	189.50	36.87	175.90	36.06	167.00	36.40	158.70	36.98
	9.0	8.0	203.20	40.13	189.50	38.71	175.90	37.85	167.00	38.21	158.70	38.82
	7.0	6.0	203.20	42.20	189.50	40.70	175.90	39.80	167.00	40.18	158.70	40.82
	5.0	4.0	203.20	43.90	189.50	42.35	175.90	41.41	167.00	41.80	158.70	42.46
	3.0	2.0	203.20	45.99	189.50	44.35	175.90	43.38	167.00	43.79	158.70	44.48
	0.0	-1.0	203.20	49.10	189.50	47.37	175.90	46.32	167.00	46.76	158.70	47.50
	-3.0	-4.0	203.20	52.36	189.50	50.50	175.90	49.38	167.00	49.85	158.70	50.65
	-5.0	-6.0	199.90	53.62	187.80	53.14	175.90	53.59	167.00	54.08	158.70	54.95
	-7.0	-8.0	196.50	56.10	184.30	55.53	175.90	57.66	167.00	58.19	158.70	58.15
	-10.0	-11.0	187.70	56.74	178.40	58.29	170.90	62.25	165.30	59.08	155.80	59.38
	-12.0	-13.0	179.70	57.71	171.20	59.35	165.90	63.61	158.20	59.67	150.30	60.42
	-15.0	-16.0	171.90	58.73	166.10	60.67	159.80	64.52	150.80	59.48	143.30	59.46
	-17.0	-18.0	162.90	59.39	158.20	61.72	151.90	65.73	144.70	59.94	136.40	59.78
	-20.0	-21.0	153.90	60.50	150.10	62.59	145.00	66.14	135.80	60.49	128.40	59.64
	-22.0	-23.0	141.20	58.56	136.80	60.32	131.30	62.53	122.80	58.27	116.50	56.83
	-25.0	-26.0	122.80	54.02	118.40	55.54	113.00	57.43	105.50	53.45	99.80	52.43
80	15.0	14.0	180.60	32.33	168.50	31.18	156.20	30.49	148.40	30.78	140.90	31.26
	13.0	12.0	180.60	33.38	168.50	32.20	156.20	31.49	148.40	31.78	140.90	32.29
	11.0	10.0	180.60	34.30	168.50	33.08	156.20	32.36	148.40	32.65	140.90	33.18
	9.0	8.0	180.60	36.01	168.50	34.73	156.20	33.96	148.40	34.28	140.90	34.83
	7.0	6.0	180.60	37.81	168.50	36.47	156.20	35.66	148.40	36.00	140.90	36.58
	5.0	4.0	180.60	39.98	168.50	38.57	156.20	37.71	148.40	38.07	140.90	38.67
	3.0	2.0	180.60	41.41	168.50	39.94	156.20	39.05	148.40	39.42	140.90	40.05
	0.0	-1.0	180.60	44.70	168.50	43.02	156.20	42.07	148.40	42.46	140.90	43.14
	-3.0	-4.0	180.60	46.47	168.50	45.18	156.20	44.94	148.40	45.37	140.90	46.10
	-5.0	-6.0	176.10	47.30	166.40	46.89	156.20	47.55	148.40	47.99	140.90	48.76
	-7.0	-8.0	171.40	47.85	163.30	48.15	156.20	49.70	148.40	50.17	140.90	50.99
	-10.0	-11.0	164.30	48.97	158.80	49.57	151.40	51.13	143.90	51.60	136.60	52.44
	-12.0	-13.0	158.40	49.16	151.00	50.01	145.10	52.19	138.10	52.66	131.40	53.52
	-15.0	-16.0	150.50	50.76	144.90	51.53	139.40	53.28	133.30	52.56	126.80	53.77
	-17.0	-18.0	143.40	51.40	138.40	52.29	133.60	54.22	128.40	53.78	120.90	54.54
	-20.0	-21.0	135.60	51.89	131.40	52.99	127.10	55.15	120.30	52.93	115.20	53.99
	-22.0	-23.0	126.20	50.41	121.50	51.33	117.30	53.17	110.60	51.12	104.80	51.78
	-25.0	-26.0	109.10	47.44	105.60	47.99	102.10	49.40	94.40	47.10	89.40	47.33
70	15.0	14.0	158.00	28.34	147.40	27.34	136.80	26.74	129.80	26.97	123.40	27.42
	13.0	12.0	158.00	29.16	147.40	28.13	136.80	27.50	129.80	27.76	123.40	28.21
	11.0	10.0	158.00	29.94	147.40	28.88	136.80	28.23	129.80	28.50	123.40	28.96
	9.0	8.0	158.00	31.20	147.40	30.09	136.80	29.43	129.80	29.71	123.40	30.18
	7.0	6.0	158.00	32.65	147.40	31.50	136.80	30.80	129.80	31.10	123.40	31.59
	5.0	4.0	158.00	34.43	147.40	33.21	136.80	32.47	129.80	32.78	123.40	33.31
	3.0	2.0	158.00	35.73	147.40	34.46	136.80	33.70	129.80	34.02	123.40	34.55
	0.0	-1.0	158.00	38.33	147.40	36.97	136.80	36.15	129.80	36.49	123.40	37.08
	-3.0	-4.0	158.00	40.91	147.40	39.46	136.80	38.58	129.80	38.94	123.40	39.57
	-5.0	-6.0	154.50	42.50	145.80	41.44	136.80	41.02	129.80	41.39	123.40	42.07
	-7.0	-8.0	151.30	43.36	143.50	42.94	136.80	43.23	129.80	43.64	123.40	44.34
	-10.0	-11.0	147.80	44.13	140.40	44.61	136.80	45.57	129.80	45.99	123.40	46.73
	-12.0	-13.0	143.10	45.22	137.30	45.75	134.20	46.75	128.80	49.22	122.40	48.83
	-15.0	-16.0	139.70	46.27	134.40	47.38	130.30	49.40	124.10	49.91	118.00	50.71
	-17.0	-18.0	134.80	47.81	130.40	48.95	125.90	50.58	119.60	51.04	113.60	52.10
	-20.0	-21.0	128.50	48.02	125.90	49.17	122.00	50.97	116.00	51.44	110.00	52.49
	-22.0	-23.0	117.80	46.00	115.00	47.62	112.10	48.85	105.00	48.76	100.20	49.51
	-25.0	-26.0	102.40	42.93	99.70	43.71	95.90	45.09	89.40	44.34	83.60	44.03
60	15.0	14.0	135.30	24.34	126.30	23.48	117.20	22.97	111.40	23.18	105.80	23.55
	13.0	12.0	135.30	24.95	126.30	24.07	117.20	23.53	111.40	23.75	105.80	24.13
	11.0	10.0	135.30	25.58	126.30	24.67	117.20	24.13	111.40	24.36	105.80	24.76
	9.0	8.0	135.30	26.42	126.30	25.49	117.20	24.92	111.40	25.16	105.80	25.56
	7.0	6.0	135.30	27.55	126.30	26.57	117.20	25.99	111.40	26.23	105.80	26.65
	5.0	4.0	135.30	28.94	126.30	27.91	117.20	27.29	111.40	27.55	105.80	28.00
	3.0	2.0	135.30	30.09	126.30	29.02	117.20	28.39	111.40	28.65	105.80	29.11
	0.0	-1.0	135.30	32.15	126.30	31.00	117.20	30.32	111.40	30.60	105.80	31.10
	-3.0	-4.0	135.30	34.25	126.30	33.04	117.20	32.31	111.40	32.62	105.80	33.15
	-5.0	-6.0	135.00	36.50	126.00	35.26	117.20	34.54	111.40	34.86	105.80	35.42
	-7.0	-8.0	132.60	38.02	124.80	37.11	117.20	36.79	111.40	37.13	105.80	37.73
	-10.0	-11.0	128.90	39.22	123.20	38.84	117.20	39.12	111.40	39.49	105.80	40.12
	-12.0	-13.0	125.80	41.02	121.10	41.17	116.90	42.07	111.10	42.46	105.50	43.15
	-15.0	-16.0	122.90	43.92	119.70	44.70	117.40	46.34	111.60	46.77	106.00	47.53
	-17.0	-18.0	120.30	45.60	117.90	46.46	117.10	48.30	110.60	49.18	105.10	49.97
	-20.0	-21.0	116.30	46.37	114.00	47.22	114.30	49.51	107.10	50.01	101.90	50.70
	-22.0	-23.0	101.90	42.89	99.60	43.05	101.20	45.71	92.50	45.30	87.30	45.54
	-25.0	-26.0	88.70	39.71	86.40	40.46	86.10	41.93	79.60	42.68	74.40	41.71

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	112.70	20.35	105.20	19.65	97.80	19.23	92.80	19.62	88.10	20.19
	13.0	12.0	112.70	20.66	105.20	19.95	97.80	19.53	92.80	19.91	88.10	20.49
	11.0	10.0	112.70	21.13	105.20	20.40	97.80	19.97	92.80	20.37	88.10	20.96
	9.0	8.0	112.70	21.41	105.20	20.68	97.80	20.23	92.80	20.64	88.10	21.23
	7.0	6.0	112.70	22.13	105.20	21.36	97.80	20.92	92.80	21.34	88.10	21.96
	5.0	4.0	112.70	23.07	105.20	22.28	97.80	21.81	92.80	22.26	88.10	22.89
	3.0	2.0	112.70	24.10	105.20	23.26	97.80	22.79	92.80	23.24	88.10	23.91
	0.0	-1.0	112.70	25.52	105.20	24.64	97.80	24.12	92.80	24.60	88.10	25.31
	-3.0	-4.0	112.70	27.12	105.20	26.18	97.80	25.63	92.80	26.15	88.10	26.89
	-5.0	-6.0	112.70	29.32	105.20	28.30	97.80	27.70	92.80	28.26	88.10	29.08
	-7.0	-8.0	112.70	31.90	105.20	30.80	97.80	30.15	92.80	30.75	88.10	31.65
	-10.0	-11.0	112.70	33.89	105.20	32.72	97.80	32.04	92.80	32.68	88.10	33.63
	-12.0	-13.0	112.40	36.06	104.90	34.82	97.50	34.09	92.60	34.78	87.90	35.78
	-15.0	-16.0	112.90	38.84	105.40	37.50	97.90	36.72	93.00	37.45	88.30	38.54
	-17.0	-18.0	113.20	41.99	105.80	40.55	98.20	39.70	93.30	40.49	88.60	41.66
	-20.0	-21.0	113.50	45.61	106.00	44.03	98.50	43.12	93.40	43.97	88.80	45.23
	-22.0	-23.0	97.40	40.71	91.60	39.65	84.50	38.57	80.00	39.22	75.60	40.17
	-25.0	-26.0	83.40	37.05	78.50	36.19	72.50	35.30	68.60	35.89	64.60	36.62

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM640KXVAGH/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	163.24	22.75	194.73	26.52	227.42	30.32	242.21	31.95	259.15	34.22	278.53	36.40	302.75	37.83
	12.0	161.75	23.31	192.96	27.17	225.34	31.07	239.99	32.69	256.79	34.92	275.99	37.25	299.98	38.87
	14.0	160.11	24.01	191.00	27.97	223.07	31.99	237.57	33.61	254.20	35.82	273.20	38.29	296.95	39.96
	16.0	158.78	24.73	189.41	28.78	221.22	32.94	235.60	34.56	252.08	36.79	270.92	39.36	294.49	41.18
	18.0	157.03	25.88	187.31	30.09	218.76	34.43	232.98	36.07	249.28	38.30	267.92	41.04	291.22	42.20
	20.0	154.85	27.11	184.72	31.47	215.74	36.01	229.76	37.66	245.84	39.91	264.21	42.79	287.19	43.59
	21.0	153.20	28.71	182.76	33.29	213.44	38.08	227.31	39.76	243.21	42.06	261.40	45.11	284.12	44.87
	23.0	150.88	30.69	179.98	35.52	210.20	40.62	223.87	42.35	239.54	44.69	257.44	47.93	279.83	47.66
	25.0	148.46	32.82	177.09	37.91	206.83	43.32	220.27	45.09	235.67	47.48	253.30	50.89	275.33	50.22
	27.0	145.87	35.20	174.01	40.58	203.22	46.33	216.43	48.14	231.57	50.59	248.88	54.18	270.54	54.01
	29.0	143.03	37.44	170.61	43.07	199.27	49.12	212.21	50.97	227.07	53.45	244.05	57.14	265.27	57.52
	31.0	140.32	39.95	167.38	45.86	195.48	52.25	208.20	54.11	222.77	56.63	239.42	60.44	260.23	61.52
	33.0	137.92	42.09	164.53	48.20	192.14	54.83	204.62	56.71	218.95	59.22	235.32	63.05	254.47	65.01
	35.0	135.14	44.43	161.20	50.69	188.27	57.56	200.50	59.41	214.53	61.86	230.57	65.61	246.85	68.10
	37.0	131.82	47.24	157.25	53.72	183.66	60.90	195.59	62.74	209.29	65.20	224.92	68.91	240.81	71.37
	39.0	128.24	49.69	153.74	56.33	178.66	63.73	190.28	65.56	203.60	67.97	218.81	71.56	234.29	73.62
120	10.0	155.25	21.57	185.16	25.17	216.20	28.74	230.00	30.34	243.80	32.29	259.90	33.91	271.40	35.25
	12.0	155.25	22.14	185.16	25.82	216.20	29.50	230.00	31.09	243.80	33.01	259.90	34.79	271.40	36.28
	14.0	154.25	23.35	183.95	27.20	214.79	31.10	228.71	32.67	242.32	34.54	258.45	36.59	269.65	37.35
	16.0	153.24	24.08	182.76	28.03	213.40	32.07	227.77	33.63	240.65	35.48	256.54	37.64	268.12	38.35
	18.0	151.93	24.73	181.18	28.77	211.57	32.92	225.08	34.47	238.58	36.31	254.34	38.57	265.59	39.32
	20.0	149.89	25.86	178.77	30.05	208.75	34.38	222.72	35.95	235.39	37.78	250.93	40.17	262.04	40.73
	21.0	148.36	27.26	176.93	31.63	206.61	36.17	219.81	37.77	232.99	39.63	248.37	42.17	259.37	41.85
	23.0	146.06	28.99	174.20	33.60	203.41	38.42	216.40	40.06	229.36	41.93	244.51	44.63	255.34	43.94
	25.0	144.05	31.15	171.79	36.04	200.60	41.19	213.41	42.87	226.09	44.75	241.15	47.64	251.81	47.04
	27.0	141.61	33.46	168.89	38.62	197.21	44.11	209.81	45.85	222.17	47.73	237.08	50.80	247.56	50.20
	29.0	139.30	35.52	166.12	40.93	193.98	46.71	206.37	48.46	218.65	50.38	233.20	53.51	243.51	53.58
	31.0	136.72	37.77	163.05	43.42	190.40	49.50	202.56	51.26	214.51	53.17	228.88	56.40	239.01	57.14
	33.0	134.02	39.89	159.83	45.74	186.63	52.08	198.55	53.85	210.47	55.76	224.36	58.99	234.29	59.61
	35.0	131.32	41.91	156.62	47.92	182.88	54.49	194.56	56.26	206.22	58.13	219.84	61.34	229.56	62.22
	37.0	128.28	44.32	153.47	50.49	178.65	57.28	190.31	59.02	201.51	60.83	215.04	63.92	223.89	65.17
	39.0	126.05	47.06	150.06	53.45	174.99	60.53	186.06	62.26	196.66	64.03	209.58	67.04	218.82	67.47
110	10.0	136.68	20.17	163.20	23.55	191.77	27.07	204.01	28.56	216.64	30.47	241.33	33.43	252.97	34.87
	12.0	136.68	20.65	163.20	24.13	191.77	27.74	204.01	29.23	216.64	31.10	241.33	34.25	252.97	35.86
	14.0	136.68	21.28	163.20	24.85	191.77	28.58	204.01	30.07	216.64	31.93	241.33	35.26	252.97	37.02
	16.0	136.68	21.92	163.20	25.57	191.77	29.43	204.01	30.91	216.64	32.75	241.33	36.25	252.97	38.16
	18.0	136.68	22.56	163.20	26.30	191.77	30.28	204.01	31.75	216.64	33.57	241.33	37.23	252.97	39.29
	20.0	136.68	23.47	163.20	27.32	191.77	31.46	204.01	32.95	216.64	34.75	239.86	38.37	252.97	40.83
	21.0	136.68	24.71	163.20	28.74	191.77	33.08	204.01	34.59	216.64	36.39	237.98	39.69	252.14	41.72
	23.0	136.68	26.44	163.20	30.71	191.77	35.34	204.01	36.88	216.64	38.72	234.20	41.65	248.68	43.52
	25.0	136.68	28.85	163.20	33.44	191.77	38.46	204.01	40.08	215.88	41.85	230.52	44.46	244.82	46.23
	27.0	136.68	31.25	163.20	36.16	191.77	41.58	204.01	43.24	213.72	44.60	226.30	47.13	241.23	49.66
	29.0	135.55	33.52	161.84	38.72	190.16	44.48	202.31	46.20	210.49	47.21	222.68	49.80	237.59	52.17
	31.0	133.39	35.60	159.28	41.03	187.16	47.10	199.11	48.83	206.68	49.68	218.76	52.36	233.28	55.55
	33.0	131.11	37.60	156.55	43.22	183.95	49.55	195.70	51.29	202.68	51.96	214.72	54.71	228.77	57.72
	35.0	128.70	39.81	153.67	45.65	180.56	52.27	192.09	54.01	198.68	54.53	210.48	57.27	224.25	60.49
	37.0	126.15	41.87	150.62	47.88	176.98	54.75	188.28	56.48	194.68	56.88	206.24	59.57	219.72	63.21
	39.0	123.85	44.10	147.77	50.24	173.33	57.32	184.29	59.01	189.86	59.26	201.42	61.81	214.82	65.39
100	10.0	121.60	18.74	144.81	21.85	168.81	24.90	179.20	26.22	190.40	27.85	212.01	30.70	233.60	33.66
	12.0	121.60	19.24	144.81	22.41	168.81	25.57	179.20	26.89	190.40	28.54	212.01	31.51	233.60	34.67
	14.0	121.60	19.96	144.81	23.24	168.81	26.53	179.20	27.86	190.40	29.60	212.01	32.66	233.60	36.05
	16.0	121.60	20.65	144.81	24.02	168.81	27.43	179.20	28.75	190.40	30.47	212.01	33.71	233.60	37.31
	18.0	121.60	21.32	144.81	24.79	168.81	28.31	179.20	29.63	190.40	31.34	212.01	34.73	233.60	38.55
	20.0	121.60	22.37	144.81	25.98	168.81	29.67	179.20	31.01	190.40	32.72	212.01	36.31	233.60	40.38
	21.0	121.60	23.66	144.81	27.44	168.81	31.35	179.20	32.69	190.40	34.43	212.01	38.25	232.33	41.55
	23.0	121.60	25.06	144.81	29.03	168.81	33.15	179.20	34.52	190.40	36.26	212.01	40.31	229.30	43.13
	25.0	121.60	26.86	144.81	31.05	168.81	35.44	179.20	36.85	190.40	38.63	212.01	42.95	225.69	45.07
	27.0	121.60	28.80	144.81	33.23	168.81	37.91	179.20	39.34	190.40	41.16	212.01	45.74	222.30	47.49
	29.0	121.60	30.78	144.81	35.45	168.81	40.41	179.20	41.87	190.40	43.70	212.01	48.51	219.10	49.71
	31.0	121.60	32.95	144.81	37.88	168.81	43.13	179.20	44.62	190.40	46.47	210.73	51.20	215.90	51.99
	33.0	121.60	35.25	144.81	40.42	168.81	45.99	179.20	46.98	190.40	49.35	207.27	53.38	212.07	54.42
	35.0	121.60	38.01	144.81	43.48	168.81	49.39	**179.20**	**48.21**	189.27	52.50	202.93	55.80	207.29	56.39
	37.0	121.60	40.99	144.81	46.75	168.17	52.82	176.28	52.19	186.23	55.25	197.12	57.81	201.02	59.15
	39.0	121.60	44.32	144.81	50.35	167.10	55.93	173.65	55.53	181.75	57.30	189.82	59.02	193.56	60.36
90	10.0	110.98	16.14	132.20	18.81	155.05	21.58	163.20	22.53	173.81	23.95	193.88	26.49	213.80	28.93
	12.0	110.98	16.49	132.20	19.21	155.05	22.05	163.20	23.00	173.81	24.44	193.88	27.07	213.80	29.65
	14.0	110.98	16.93	132.20	19.72	155.05	22.64	163.20	23.58	173.81	25.10	193.88	27.75	213.80	30.51
	16.0	110.98	17.54	132.20	20.40	155.05	23.45	163.20	24.36	173.81	25.89	193.88	28.69	213.80	31.64
	18.0	110.98	18.09	132.20	21.05	155.05	24.19	163.20	25.10	173.81	26.61	193.88	29.55	213.80	32.65
	20.0	110.98	18.96	132.20	22.02	155.05	25.31	163.20	26.21	173.81	27.73	193.88	30.83	213.80	34.14
	21.0	110.98	19.72	132.20	22.88	155.05	26.29	163.20	27.20	173.81	28.73	193.88	31.98	213.80	35.10
	23.0	110.98	20.78	132.20	24.08	155.05	27.66	163.20	28.57	173.81	30.10	193.88	33.53	213.80	36.79
	25.0	110.98	22.00	132.20	25.46	155.05	29.23	163.20	30.14	173.81	31.70	193.88	35.30	213.80	38.71
	27.0	110.98	23.55	132.20	27.21	155.05	31.23	163.20	32.16	173.81	33.74	193.88	37.57	213.80	41.31
	29.0	110.98	25.21	132.20	29.07	155.05	33.33	163.20	34.27	173.81	35.88	193.88	39.91	213.80	43.92
	31.0	110.98	26.93	132.20	30.99	155.05	35.52	163.20	36.46	173.81	38.07	193.88	42.31	213.80	46.56
	33.0	110.98	28.81	132.20	33.06	155.05	37.85	163.20	38.57	173.81	40.42	193.88	44.83	211.23	48.87
	35.0	110.98	30.99	132.20	35.47	155.05	40.56	163.20	40.64	173.81	43.15	193.88	47.76	206.25	50.65
	37.0	110.98	33.28	132.20	37.99	155.05	43.38	163.20	43.68	173.81	45.98	192.26	50.33	200.02	52.54
	39.0	110.98	36.22	132.20	41.21	155.05	46.77	163.20	47.37	173.72	49.39	188.00	52.74	193.09	54.34

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM640KXVAGH/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	13.63	119.06	15.85	138.67	18.06	145.20	18.76	155.37	20.00	173.23	22.14	191.66	24.14
	12.0	100.19	13.86	119.06	16.11	138.67	18.36	145.20	19.05	155.37	20.33	173.23	22.51	191.66	24.62
	14.0	100.19	14.07	119.06	16.35	138.67	18.64	145.20	19.30	155.37	20.65	173.23	22.82	191.66	25.04
	16.0	100.19	14.60	119.06	16.95	138.67	19.34	145.20	19.99	155.37	21.34	173.23	23.64	191.66	26.02
	18.0	100.19	15.06	119.06	17.48	138.67	19.94	145.20	20.58	155.37	21.92	173.23	24.33	191.66	26.84
	20.0	100.19	15.75	119.06	18.24	138.67	20.82	145.20	21.45	155.37	22.80	173.23	25.34	191.66	28.02
	21.0	100.19	16.08	119.06	18.63	138.67	21.26	145.20	21.89	155.37	23.24	173.23	25.85	191.66	28.60
	23.0	100.19	16.86	119.06	19.50	138.67	22.26	145.20	22.87	155.37	24.23	173.23	26.97	191.66	29.89
	25.0	100.19	17.65	119.06	20.38	138.67	23.25	145.20	23.86	155.37	25.21	173.23	28.07	191.66	31.16
	27.0	100.19	18.87	119.06	21.76	138.67	24.81	145.20	25.43	155.37	26.81	173.23	29.84	191.66	33.16
	29.0	100.19	20.23	119.06	23.28	138.67	26.53	145.20	27.14	155.37	28.55	173.23	31.77	191.66	35.30
	31.0	100.19	21.57	119.06	24.79	138.67	28.21	145.20	28.82	155.37	30.25	173.23	33.61	191.66	37.38
	33.0	100.19	23.05	119.06	26.42	138.67	30.03	145.20	30.64	155.37	32.10	173.23	35.60	191.66	39.59
	35.0	100.19	24.74	119.06	28.29	138.67	32.13	145.20	32.71	155.37	34.19	173.23	37.86	191.66	42.09
	37.0	100.19	26.48	119.06	30.18	138.67	34.23	145.20	34.78	155.37	36.29	173.23	40.07	191.66	44.52
	39.0	100.19	29.00	119.06	32.96	138.67	37.34	145.20	37.87	155.37	39.44	173.23	43.41	191.66	48.19
70	10.0	89.05	11.23	105.58	13.03	122.12	14.74	127.21	15.37	137.00	16.47	152.26	18.03	170.45	19.69
	12.0	89.05	11.58	105.58	13.43	122.12	15.21	127.21	15.68	137.00	16.93	152.26	18.60	170.45	20.38
	14.0	89.05	11.87	105.58	13.76	122.12	15.57	127.21	16.00	137.00	17.29	152.26	19.05	170.45	20.92
	16.0	89.05	12.40	105.58	14.37	122.12	16.29	127.21	16.52	137.00	17.99	152.26	19.87	170.45	21.90
	18.0	89.05	12.87	105.58	14.91	122.12	16.88	127.21	17.10	137.00	18.59	152.26	20.57	170.45	22.72
	20.0	89.05	13.40	105.58	15.49	122.12	17.56	127.21	17.74	137.00	19.25	152.26	21.33	170.45	23.62
	21.0	89.05	13.71	105.58	15.85	122.12	17.96	127.21	18.13	137.00	19.66	152.26	21.80	170.45	24.15
	23.0	89.05	14.35	105.58	16.56	122.12	18.77	127.21	19.02	137.00	20.46	152.26	22.70	170.45	25.20
	25.0	89.05	14.90	105.58	17.16	122.12	19.44	127.21	19.83	137.00	21.12	152.26	23.44	170.45	26.05
	27.0	89.05	15.74	105.58	18.11	122.12	20.51	127.21	20.90	137.00	22.19	152.26	24.62	170.45	27.41
	29.0	89.05	16.37	105.58	18.79	122.12	21.26	127.21	22.12	137.00	22.92	152.26	25.41	170.45	28.29
	31.0	89.05	17.35	105.58	19.87	122.12	22.47	127.21	23.45	137.00	24.13	152.26	26.72	170.45	29.76
	33.0	89.05	18.54	105.58	21.20	122.12	23.93	127.21	24.73	137.00	25.60	152.26	28.30	170.45	31.53
	35.0	89.05	19.90	105.58	22.70	122.12	25.60	127.21	26.44	137.00	27.29	152.26	30.11	170.45	33.53
	37.0	89.05	21.76	105.58	24.73	122.12	27.87	127.21	28.13	137.00	29.59	152.26	32.56	170.45	36.24
	39.0	89.05	23.66	105.58	26.83	122.12	30.17	127.21	30.63	137.00	31.92	152.26	35.02	170.45	38.94
60	10.0	77.53	9.49	91.73	10.99	105.92	12.42	109.21	12.76	118.60	13.82	132.13	15.20	148.52	16.59
	12.0	77.53	9.77	91.73	11.31	105.92	12.79	109.21	13.07	118.60	14.19	132.13	15.65	148.52	17.13
	14.0	77.53	10.04	91.73	11.61	105.92	13.13	109.21	13.36	118.60	14.52	132.13	16.04	148.52	17.61
	16.0	77.53	10.41	91.73	12.05	105.92	13.63	109.21	13.77	118.60	15.03	132.13	16.64	148.52	18.33
	18.0	77.53	10.84	91.73	12.52	105.92	14.17	109.21	14.30	118.60	15.56	132.13	17.26	148.52	19.06
	20.0	77.53	11.27	91.73	13.01	105.92	14.72	109.21	14.78	118.60	16.11	132.13	17.89	148.52	19.78
	21.0	77.53	11.53	91.73	13.30	105.92	15.03	109.21	15.14	118.60	16.43	132.13	18.26	148.52	20.21
	23.0	77.53	12.12	91.73	13.96	105.92	15.78	109.21	15.91	118.60	17.19	132.13	19.12	148.52	21.19
	25.0	77.53	12.62	91.73	14.52	105.92	16.42	109.21	16.58	118.60	17.79	132.13	19.81	148.52	21.99
	27.0	77.53	13.28	91.73	15.25	105.92	17.24	109.21	17.38	118.60	18.61	132.13	20.70	148.52	23.01
	29.0	77.53	13.90	91.73	15.92	105.92	17.99	109.21	18.31	118.60	19.35	132.13	21.50	148.52	23.92
	31.0	77.53	14.75	91.73	16.87	105.92	19.03	109.21	19.41	118.60	20.40	132.13	22.64	148.52	25.21
	33.0	77.53	15.65	91.73	17.84	105.92	20.12	109.21	20.38	118.60	21.49	132.13	23.81	148.52	26.50
	35.0	77.53	16.82	91.73	19.14	105.92	21.55	109.21	21.83	118.60	22.92	132.13	25.36	148.52	28.21
	37.0	77.53	18.19	91.73	20.64	105.92	23.22	109.21	23.20	118.60	24.60	132.13	27.14	148.52	30.17
	39.0	77.53	19.84	91.73	22.47	105.92	25.23	109.21	25.27	118.60	26.63	132.13	29.30	148.52	32.52
50	10.0	65.66	7.80	77.53	9.01	89.38	10.15	91.20	10.29	100.33	11.31	112.17	12.52	126.77	13.66
	12.0	65.66	8.01	77.53	9.25	89.38	10.44	91.20	10.55	100.33	11.59	112.17	12.86	126.77	14.08
	14.0	65.66	8.23	77.53	9.51	89.38	10.72	91.20	10.82	100.33	11.89	112.17	13.19	126.77	14.49
	16.0	65.66	8.50	77.53	9.81	89.38	11.07	91.20	11.16	100.33	12.24	112.17	13.60	126.77	14.98
	18.0	65.66	8.86	77.53	10.21	89.38	11.54	91.20	11.61	100.33	12.70	112.17	14.15	126.77	15.62
	20.0	65.66	9.21	77.53	10.60	89.38	11.97	91.20	11.96	100.33	13.14	112.17	14.65	126.77	16.20
	21.0	65.66	9.40	77.53	10.82	89.38	12.23	91.20	12.26	100.33	13.38	112.17	14.94	126.77	16.53
	23.0	65.66	9.93	77.53	11.42	89.38	12.91	91.20	12.93	100.33	14.06	112.17	15.71	126.77	17.43
	25.0	65.66	10.38	77.53	11.92	89.38	13.47	91.20	13.47	100.33	14.62	112.17	16.33	126.77	18.14
	27.0	65.66	10.88	77.53	12.46	89.38	14.06	91.20	14.04	100.33	15.22	112.17	16.99	126.77	18.87
	29.0	65.66	11.45	77.53	13.10	89.38	14.77	91.20	14.73	100.33	15.92	112.17	17.77	126.77	19.77
	31.0	65.66	12.18	77.53	13.89	89.38	15.67	91.20	15.59	100.33	16.84	112.17	18.76	126.77	20.87
	33.0	65.66	12.81	77.53	14.58	89.38	16.42	91.20	16.31	100.33	17.57	112.17	19.55	126.77	21.76
	35.0	65.66	13.81	77.53	15.67	89.38	17.62	91.20	17.49	100.33	18.79	112.17	20.86	126.77	23.21
	37.0	65.66	14.77	77.53	16.71	89.38	18.76	91.20	18.59	100.33	19.94	112.17	22.08	126.77	24.55
	39.0	65.66	16.17	77.53	18.25	89.38	20.47	91.20	20.24	100.33	21.66	112.17	23.91	126.77	26.57

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	43.56	260.40	42.42	244.30	41.95	233.90	42.66	223.40	43.58
	13.0	12.0	275.80	44.59	260.10	43.48	244.30	43.06	233.90	43.78	223.40	44.73
	11.0	10.0	276.10	45.84	260.20	44.69	244.30	44.23	233.90	44.98	223.40	45.95
	9.0	8.0	272.30	47.40	258.10	46.52	244.30	46.41	233.90	47.19	223.40	48.22
	7.0	6.0	266.50	49.20	255.40	48.77	244.30	49.17	233.90	50.01	223.40	51.10
	5.0	4.0	261.90	51.58	250.20	50.96	238.50	51.19	232.80	53.18	221.00	55.58
	3.0	2.0	256.60	54.82	242.80	53.55	233.20	53.11	226.30	54.87	215.80	57.04
	0.0	-1.0	249.00	60.78	236.20	58.89	226.70	57.89	218.80	59.94	210.90	62.43
	-3.0	-4.0	240.60	66.30	228.80	64.42	218.50	63.52	211.20	65.26	204.00	67.41
	-5.0	-6.0	232.90	68.42	222.00	66.79	211.70	66.21	204.60	68.08	197.70	70.39
	-7.0	-8.0	224.60	69.18	215.30	67.89	205.60	67.71	198.70	69.48	191.60	71.69
	-10.0	-11.0	216.30	67.84	207.90	67.46	200.10	68.25	193.00	69.93	185.70	72.02
	-12.0	-13.0	207.40	66.95	200.10	66.79	192.70	67.83	187.90	70.23	181.10	73.16
	-15.0	-16.0	199.60	65.35	193.30	65.47	187.20	66.78	182.10	69.05	177.10	71.84
	-17.0	-18.0	189.70	63.28	185.80	64.12	183.10	66.19	177.60	69.33	173.40	73.09
	-20.0	-21.0	182.10	62.14	179.50	63.34	176.90	65.81	171.70	67.86	166.60	70.38
	-22.0	-23.0	172.30	60.83	167.10	61.40	165.20	64.24	154.70	64.17	149.50	66.64
	-25.0	-26.0	154.60	57.76	148.90	58.10	142.40	59.02	136.30	60.36	131.20	62.70
120	15.0	14.0	262.00	42.68	245.90	41.43	229.80	40.81	219.70	41.44	209.50	42.28
	13.0	12.0	262.20	43.99	246.00	42.68	229.80	42.04	219.70	42.70	209.50	43.56
	11.0	10.0	261.40	45.41	245.60	44.12	229.80	43.51	219.70	44.19	209.50	45.08
	9.0	8.0	261.50	47.68	245.80	46.32	229.80	45.67	219.70	46.38	209.50	47.33
	7.0	6.0	261.80	50.43	245.80	48.98	229.80	48.27	219.70	49.04	209.50	50.03
	5.0	4.0	261.60	53.66	245.80	52.14	230.00	51.42	219.80	52.21	209.50	53.24
	3.0	2.0	257.60	57.18	243.00	55.97	229.30	55.65	219.40	56.59	209.50	57.80
	0.0	-1.0	253.60	62.36	240.20	60.44	225.00	59.45	219.50	61.74	209.90	64.50
	-3.0	-4.0	247.90	66.62	234.50	63.87	219.50	62.01	214.90	64.59	206.00	67.71
	-5.0	-6.0	239.70	70.53	228.10	66.67	214.50	63.67	208.40	65.87	202.30	68.56
	-7.0	-8.0	231.80	72.64	219.80	68.07	207.80	64.32	201.80	66.38	194.80	68.93
	-10.0	-11.0	224.60	74.68	212.50	69.80	200.30	65.75	195.30	68.14	188.60	71.05
	-12.0	-13.0	214.90	73.87	204.60	69.99	192.10	67.11	186.90	69.02	181.40	71.38
	-15.0	-16.0	206.30	72.25	196.40	69.33	187.10	67.07	181.50	69.79	175.90	73.08
	-17.0	-18.0	195.50	70.14	186.20	68.15	180.30	67.07	174.60	69.71	170.30	72.91
	-20.0	-21.0	184.80	67.54	179.00	66.98	173.00	67.59	165.70	70.17	160.20	73.32
	-22.0	-23.0	174.60	65.91	167.30	65.02	158.80	65.08	150.80	66.96	145.70	69.96
	-25.0	-26.0	156.30	62.10	148.80	61.44	140.60	61.39	132.90	63.04	128.00	65.89
110	15.0	14.0	251.60	41.82	235.80	40.57	220.00	39.91	210.00	40.44	199.90	41.16
	13.0	12.0	251.60	43.21	235.90	41.89	220.00	41.21	210.00	41.76	199.90	42.50
	11.0	10.0	251.70	44.94	235.90	43.56	220.00	42.85	210.00	43.42	199.90	44.20
	9.0	8.0	251.70	47.19	235.90	45.76	220.00	44.99	210.00	45.59	199.90	46.40
	7.0	6.0	251.80	49.83	235.90	48.30	220.00	47.49	210.00	48.12	199.90	48.98
	5.0	4.0	251.00	52.14	235.10	50.53	219.50	49.68	209.70	50.43	199.90	51.41
	3.0	2.0	248.10	55.36	233.70	53.95	219.60	53.40	209.70	54.19	199.90	55.24
	0.0	-1.0	243.10	57.56	230.10	57.46	219.70	58.40	209.70	59.25	199.90	60.39
	-3.0	-4.0	237.20	60.82	225.10	60.64	216.30	61.54	209.60	63.58	199.90	66.06
	-5.0	-6.0	230.20	64.36	219.60	64.00	210.80	64.75	204.70	67.09	197.50	69.91
	-7.0	-8.0	223.50	66.65	213.60	66.89	205.00	68.38	198.30	69.84	191.50	72.57
	-10.0	-11.0	216.60	69.93	208.00	69.24	197.60	69.98	192.00	71.54	184.50	75.01
	-12.0	-13.0	207.00	70.12	198.80	69.13	188.60	69.42	183.20	71.67	176.20	74.40
	-15.0	-16.0	199.20	69.75	190.60	69.56	182.00	70.19	176.90	72.54	170.30	75.41
	-17.0	-18.0	189.40	68.24	182.00	68.01	174.70	68.72	170.80	71.34	163.40	74.52
	-20.0	-21.0	181.50	67.81	174.20	67.29	166.80	67.92	162.50	70.32	155.20	73.25
	-22.0	-23.0	169.50	65.47	162.30	64.72	153.90	64.83	148.60	66.54	141.50	69.69
	-25.0	-26.0	150.00	61.07	143.00	60.68	135.00	60.67	129.90	62.14	123.40	65.12
100	15.0	14.0	233.00	40.01	217.30	38.59	201.60	37.73	191.50	38.08	181.90	38.70
	13.0	12.0	233.00	41.47	217.30	40.00	201.60	39.11	191.50	39.48	181.90	40.11
	11.0	10.0	233.00	43.45	217.30	41.91	201.60	40.98	191.50	41.36	181.90	42.04
	9.0	8.0	233.00	45.64	217.30	44.02	201.60	43.05	191.50	43.45	181.90	44.15
	7.0	6.0	233.00	48.05	217.30	46.34	**201.60**	**45.32**	191.50	45.75	181.90	46.49
	5.0	4.0	233.00	49.35	217.30	47.60	201.60	46.55	191.50	46.99	181.90	47.74
	3.0	2.0	233.00	52.19	217.30	50.34	201.60	49.22	191.50	49.68	181.90	50.49
	0.0	-1.0	231.30	54.96	216.40	53.19	201.60	52.23	191.50	52.72	181.90	53.57
	-3.0	-4.0	225.70	57.10	213.60	55.91	201.60	55.62	191.50	56.15	181.90	57.05
	-5.0	-6.0	217.80	60.35	207.80	59.56	198.90	59.78	189.80	60.33	179.90	61.13
	-7.0	-8.0	211.20	62.12	202.20	61.52	195.40	61.96	185.70	64.52	176.20	65.48
	-10.0	-11.0	203.00	67.05	194.70	67.18	188.50	68.55	179.10	69.19	169.70	70.10
	-12.0	-13.0	194.40	68.09	187.30	68.55	180.50	70.28	171.50	70.55	162.40	71.87
	-15.0	-16.0	185.80	69.94	181.10	70.50	173.00	72.38	164.40	72.69	155.70	73.03
	-17.0	-18.0	178.70	69.56	172.80	69.53	166.80	70.75	157.60	71.41	150.10	72.83
	-20.0	-21.0	171.90	69.70	164.90	69.29	157.90	69.93	149.40	70.04	142.20	71.84
	-22.0	-23.0	159.40	68.26	152.10	66.52	144.10	66.92	135.10	66.33	129.10	68.95
	-25.0	-26.0	139.80	63.29	132.60	62.57	125.10	62.81	116.90	62.13	111.30	64.54

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	209.70	36.67	195.60	35.37	181.50	34.58	172.40	34.91	163.80	35.46
	13.0	12.0	209.70	37.94	195.60	36.60	181.50	35.79	172.40	36.12	163.80	36.70
	11.0	10.0	209.70	39.41	195.60	38.02	181.50	37.18	172.40	37.53	163.80	38.13
	9.0	8.0	209.70	41.38	195.60	39.92	181.50	39.04	172.40	39.40	163.80	40.03
	7.0	6.0	209.70	43.52	195.60	41.98	181.50	41.05	172.40	41.44	163.80	42.10
	5.0	4.0	209.70	45.28	195.60	43.68	181.50	42.72	172.40	43.12	163.80	43.80
	3.0	2.0	209.70	47.45	195.60	45.76	181.50	44.75	172.40	45.17	163.80	45.89
	0.0	-1.0	209.70	50.67	195.60	48.88	181.50	47.80	172.40	48.25	163.80	49.02
	-3.0	-4.0	209.70	54.05	195.60	52.13	181.50	50.97	172.40	51.46	163.80	52.28
	-5.0	-6.0	206.80	55.37	194.40	54.87	181.50	55.33	172.40	55.85	163.80	56.74
	-7.0	-8.0	203.70	57.89	190.60	57.36	181.50	59.56	172.40	60.11	163.80	60.10
	-10.0	-11.0	194.60	58.60	184.10	60.25	176.40	64.34	170.30	61.05	160.40	61.39
	-12.0	-13.0	185.10	59.63	175.50	61.38	170.40	65.78	161.90	61.70	153.80	62.49
	-15.0	-16.0	175.90	60.74	170.10	62.77	163.60	66.76	153.70	61.51	146.00	61.52
	-17.0	-18.0	166.30	61.45	161.60	63.88	154.80	68.03	147.50	62.00	138.80	61.87
	-20.0	-21.0	157.00	62.62	152.90	64.80	147.40	68.49	138.00	62.61	130.30	61.74
	-22.0	-23.0	144.60	60.86	140.10	62.73	134.10	65.09	125.50	60.59	118.90	59.14
	-25.0	-26.0	126.10	56.35	121.50	57.98	115.80	60.04	108.10	55.81	102.10	54.80
80	15.0	14.0	186.40	33.35	173.90	32.16	161.20	31.45	153.20	31.74	145.50	32.24
	13.0	12.0	186.40	34.43	173.90	33.21	161.20	32.47	153.20	32.78	145.50	33.30
	11.0	10.0	186.40	35.38	173.90	34.12	161.20	33.37	153.20	33.68	145.50	34.22
	9.0	8.0	186.40	37.14	173.90	35.82	161.20	35.03	153.20	35.35	145.50	35.93
	7.0	6.0	186.40	39.00	173.90	37.61	161.20	36.78	153.20	37.13	145.50	37.72
	5.0	4.0	186.40	41.24	173.90	39.78	161.20	38.89	153.20	39.27	145.50	39.89
	3.0	2.0	186.40	42.71	173.90	41.20	161.20	40.28	153.20	40.65	145.50	41.31
	0.0	-1.0	186.40	46.10	173.90	44.37	161.20	43.39	153.20	43.79	145.50	44.49
	-3.0	-4.0	186.40	47.92	173.90	46.60	161.20	46.35	153.20	46.79	145.50	47.54
	-5.0	-6.0	181.20	48.78	171.90	48.36	161.20	49.04	153.20	49.50	145.50	50.29
	-7.0	-8.0	176.10	49.34	168.60	49.66	161.20	51.26	153.20	51.75	145.50	52.59
	-10.0	-11.0	168.50	50.50	163.70	51.13	155.80	52.73	148.10	53.22	140.60	54.08
	-12.0	-13.0	162.20	50.70	154.60	51.58	148.60	53.83	141.10	54.32	134.10	55.20
	-15.0	-16.0	153.60	52.35	148.00	53.14	142.30	54.95	136.10	54.21	129.20	55.44
	-17.0	-18.0	146.00	53.00	140.90	53.92	136.00	55.91	130.70	55.45	122.90	56.24
	-20.0	-21.0	138.00	53.51	133.80	54.64	129.40	56.87	122.30	54.57	117.30	55.66
	-22.0	-23.0	129.00	52.18	124.20	53.14	120.00	55.07	113.00	52.93	107.20	53.63
	-25.0	-26.0	111.90	49.23	108.30	49.83	104.70	51.34	96.80	48.95	91.80	49.22
70	15.0	14.0	163.10	29.23	152.10	28.20	141.20	27.57	134.00	27.82	127.40	28.28
	13.0	12.0	163.10	30.08	152.10	29.01	141.20	28.37	134.00	28.63	127.40	29.10
	11.0	10.0	163.10	30.88	152.10	29.79	141.20	29.12	134.00	29.40	127.40	29.87
	9.0	8.0	163.10	32.18	152.10	31.04	141.20	30.36	134.00	30.64	127.40	31.13
	7.0	6.0	163.10	33.68	152.10	32.49	141.20	31.77	134.00	32.07	127.40	32.58
	5.0	4.0	163.10	35.51	152.10	34.25	141.20	33.49	134.00	33.81	127.40	34.36
	3.0	2.0	163.10	36.85	152.10	35.55	141.20	34.76	134.00	35.09	127.40	35.64
	0.0	-1.0	163.10	39.54	152.10	38.13	141.20	37.29	134.00	37.64	127.40	38.25
	-3.0	-4.0	163.10	42.20	152.10	40.70	141.20	39.79	134.00	40.17	127.40	40.81
	-5.0	-6.0	159.70	43.84	150.40	42.74	141.20	42.30	134.00	42.69	127.40	43.39
	-7.0	-8.0	156.40	44.72	148.20	44.29	141.20	44.59	134.00	45.01	127.40	45.73
	-10.0	-11.0	152.90	45.51	144.90	46.01	141.20	47.00	134.00	47.44	127.40	48.20
	-12.0	-13.0	147.60	46.64	141.40	47.19	138.30	48.22	132.40	50.77	126.20	50.37
	-15.0	-16.0	143.30	47.72	137.90	48.87	133.90	50.95	127.10	51.48	120.80	52.30
	-17.0	-18.0	138.20	49.30	133.50	50.48	129.00	52.17	122.50	52.65	116.40	53.73
	-20.0	-21.0	131.20	49.52	128.80	50.70	125.00	52.57	118.70	53.05	112.70	54.13
	-22.0	-23.0	120.80	47.56	118.20	49.28	115.40	50.61	108.00	50.53	103.20	51.32
	-25.0	-26.0	105.40	44.57	102.90	45.39	99.10	46.86	92.30	46.13	86.60	45.86
60	15.0	14.0	139.70	25.11	130.30	24.22	121.00	23.69	114.90	23.91	109.20	24.29
	13.0	12.0	139.70	25.73	130.30	24.83	121.00	24.27	114.90	24.50	109.20	24.89
	11.0	10.0	139.70	26.39	130.30	25.45	121.00	24.89	114.90	25.12	109.20	25.53
	9.0	8.0	139.70	27.25	130.30	26.29	121.00	25.70	114.90	25.95	109.20	26.36
	7.0	6.0	139.70	28.41	130.30	27.41	121.00	26.81	114.90	27.05	109.20	27.49
	5.0	4.0	139.70	29.85	130.30	28.79	121.00	28.15	114.90	28.41	109.20	28.88
	3.0	2.0	139.70	31.04	130.30	29.93	121.00	29.28	114.90	29.55	109.20	30.02
	0.0	-1.0	139.70	33.15	130.30	31.98	121.00	31.27	114.90	31.56	109.20	32.07
	-3.0	-4.0	139.70	35.33	130.30	34.08	121.00	33.33	114.90	33.64	109.20	34.19
	-5.0	-6.0	139.30	37.65	130.10	36.36	121.00	35.62	114.90	35.95	109.20	36.53
	-7.0	-8.0	136.70	39.22	128.90	38.27	121.00	37.94	114.90	38.29	109.20	38.91
	-10.0	-11.0	133.10	40.45	127.00	40.06	121.00	40.35	114.90	40.73	109.20	41.38
	-12.0	-13.0	130.10	42.32	124.80	42.46	120.70	43.40	114.60	43.80	108.90	44.50
	-15.0	-16.0	126.90	45.29	123.40	46.09	121.20	47.79	115.10	48.23	109.40	49.02
	-17.0	-18.0	124.30	47.02	121.60	47.92	120.80	49.82	114.20	50.72	108.40	51.53
	-20.0	-21.0	120.20	47.82	117.50	48.70	118.00	51.05	110.40	51.57	104.80	52.28
	-22.0	-23.0	106.00	44.46	103.40	44.66	105.10	47.40	96.10	47.02	90.60	47.29
	-25.0	-26.0	92.70	41.27	90.10	42.07	89.80	43.63	83.00	44.39	77.50	43.46

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	20.99	108.50	20.27	100.90	19.84	95.80	20.24	91.00	20.82
	13.0	12.0	116.30	21.31	108.50	20.58	100.90	20.14	95.80	20.54	91.00	21.14
	11.0	10.0	116.30	21.79	108.50	21.04	100.90	20.60	95.80	21.01	91.00	21.62
	9.0	8.0	116.30	22.08	108.50	21.33	100.90	20.87	95.80	21.29	91.00	21.90
	7.0	6.0	116.30	22.83	108.50	22.04	100.90	21.57	95.80	22.01	91.00	22.65
	5.0	4.0	116.30	23.80	108.50	22.98	100.90	22.50	95.80	22.96	91.00	23.61
	3.0	2.0	116.30	24.85	108.50	23.99	100.90	23.50	95.80	23.97	91.00	24.66
	0.0	-1.0	116.30	26.32	108.50	25.41	100.90	24.88	95.80	25.38	91.00	26.11
	-3.0	-4.0	116.30	27.98	108.50	27.00	100.90	26.43	95.80	26.97	91.00	27.74
	-5.0	-6.0	116.30	30.24	108.50	29.19	100.90	28.57	95.80	29.15	91.00	29.99
	-7.0	-8.0	116.30	32.90	108.50	31.77	100.90	31.10	95.80	31.72	91.00	32.64
	-10.0	-11.0	116.30	34.95	108.50	33.75	100.90	33.05	95.80	33.70	91.00	34.68
	-12.0	-13.0	116.00	37.20	108.20	35.92	100.60	35.17	95.60	35.87	90.80	36.90
	-15.0	-16.0	116.50	40.06	108.70	38.67	101.00	37.87	96.00	38.63	91.20	39.74
	-17.0	-18.0	116.80	43.30	109.10	41.81	101.30	40.94	96.30	41.75	91.50	42.96
	-20.0	-21.0	117.10	47.03	109.30	45.40	101.60	44.46	96.40	45.34	91.70	46.64
	-22.0	-23.0	101.30	42.27	95.30	41.16	87.90	40.06	83.30	40.74	78.70	41.75
	-25.0	-26.0	87.10	38.60	82.00	37.69	75.70	36.78	71.70	37.40	67.50	38.19

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	169.00	24.11	201.60	28.13	235.45	32.17	250.75	33.94	268.29	36.38	288.35	38.65	313.43	40.76
	12.0	167.45	24.63	199.76	28.74	233.28	32.87	248.45	34.62	265.84	37.03	285.72	39.46	310.55	41.77
	14.0	165.74	25.25	197.71	29.44	230.92	33.69	245.92	35.44	263.14	37.82	282.81	40.38	307.40	42.80
	16.0	164.37	25.99	196.09	30.28	229.01	34.66	243.90	36.41	260.96	38.80	280.47	41.48	304.86	44.07
	18.0	162.55	26.96	193.91	31.37	226.46	35.91	241.18	37.67	258.06	40.05	277.35	42.90	301.47	45.09
	20.0	160.29	28.04	191.21	32.60	223.32	37.32	237.83	39.08	254.48	41.46	273.49	44.45	297.28	46.47
	21.0	158.56	29.38	189.15	34.11	220.91	39.04	235.26	40.82	251.72	43.24	270.55	46.38	294.07	47.74
	23.0	156.15	31.26	186.27	36.24	217.54	41.47	231.68	43.30	247.90	45.77	266.43	49.09	289.60	50.54
	25.0	153.64	33.19	183.27	38.41	214.05	43.93	227.96	45.79	243.90	48.30	262.14	51.79	284.93	53.05
	27.0	150.94	35.54	180.06	41.06	210.29	46.92	223.95	48.83	239.63	51.40	257.54	55.09	279.95	56.81
	29.0	148.00	37.76	176.54	43.54	206.19	49.71	219.58	51.67	234.96	54.27	252.52	58.08	274.48	60.29
	31.0	145.18	40.25	173.18	46.31	202.26	52.83	215.41	54.82	230.49	57.46	247.71	61.41	269.25	64.22
	33.0	142.71	42.47	170.24	48.77	198.82	55.56	211.74	57.58	226.56	60.23	243.50	64.23	263.27	67.60
	35.0	139.84	44.77	166.81	51.18	194.82	58.23	207.47	60.22	221.99	62.85	238.59	66.80	255.31	70.34
	37.0	136.39	47.48	162.71	54.11	190.03	61.40	202.38	63.33	216.54	65.92	232.72	69.86	249.04	73.43
	39.0	132.68	49.74	159.08	56.60	184.84	64.01	196.86	65.91	210.64	68.43	226.37	72.23	242.27	75.59
120	10.0	160.79	23.32	191.77	27.23	223.92	31.10	238.21	32.84	252.51	34.95	269.18	36.72	281.09	38.17
	12.0	160.79	23.91	191.77	27.91	223.92	31.90	238.21	33.63	252.51	35.71	269.18	37.64	281.09	39.26
	14.0	159.72	24.89	190.49	29.02	222.42	33.20	236.84	34.92	250.93	36.95	267.63	39.12	279.22	40.27
	16.0	158.65	25.53	189.21	29.75	220.93	34.05	235.83	35.79	249.14	37.74	265.60	40.02	277.59	41.23
	18.0	157.31	26.15	187.60	30.46	219.06	34.87	233.05	36.54	247.03	38.52	263.35	40.91	275.00	42.17
	20.0	155.20	27.16	185.09	31.60	216.13	36.17	230.58	37.85	243.71	39.80	259.81	42.33	271.31	43.50
	21.0	153.59	28.34	183.17	32.92	213.89	37.67	227.55	39.39	241.20	41.37	257.12	44.02	268.50	44.62
	23.0	151.20	29.95	180.33	34.77	210.56	39.78	224.01	41.48	237.43	43.51	253.12	46.31	264.33	46.73
	25.0	149.12	32.07	177.84	37.16	207.67	42.50	220.92	44.29	234.04	46.28	249.64	49.29	260.68	49.83
	27.0	146.60	34.32	174.84	39.68	204.15	45.37	217.19	47.21	229.98	49.21	245.42	52.40	256.28	53.03
	29.0	144.19	36.44	171.95	42.07	200.79	48.06	213.61	49.93	226.32	51.97	241.38	55.24	252.06	56.38
	31.0	141.51	38.74	168.76	44.63	197.07	50.94	209.66	52.83	222.04	54.86	236.90	58.26	247.39	59.93
	33.0	138.72	40.71	165.43	46.79	193.17	53.35	205.50	55.24	217.84	57.31	232.22	60.68	242.50	62.31
	35.0	135.92	42.75	162.10	48.92	189.28	55.71	201.37	57.61	213.44	59.65	227.54	63.00	237.61	64.84
	37.0	132.76	45.16	158.85	51.58	184.89	58.50	196.97	60.35	208.55	62.25	222.56	65.56	231.70	67.61
	39.0	130.47	47.79	155.31	54.32	181.10	61.55	192.56	63.34	203.51	65.14	216.88	68.31	226.44	69.92
110	10.0	141.56	21.76	169.03	25.44	198.61	29.25	211.30	30.87	224.38	32.92	249.95	36.14	262.00	37.71
	12.0	141.56	22.27	169.03	26.04	198.61	29.96	211.30	31.57	224.38	33.59	249.95	37.00	262.00	38.74
	14.0	141.56	22.94	169.03	26.80	198.61	30.84	211.30	32.46	224.38	34.46	249.95	38.06	262.00	39.97
	16.0	141.56	23.60	169.03	27.55	198.61	31.73	211.30	33.34	224.38	35.32	249.95	39.11	262.00	41.16
	18.0	141.56	24.27	169.03	28.32	198.61	32.61	211.30	34.22	224.38	36.18	249.95	40.13	262.00	42.35
	20.0	141.56	25.22	169.03	29.38	198.61	33.86	211.30	35.47	224.38	37.42	248.43	41.26	262.00	43.95
	21.0	141.56	26.26	169.03	30.57	198.61	35.21	211.30	36.84	224.38	38.79	246.46	42.28	261.12	44.82
	23.0	141.56	27.92	169.03	32.46	198.61	37.38	211.30	39.04	224.38	41.02	242.53	44.01	257.50	46.51
	25.0	141.56	30.30	169.03	35.16	198.61	40.48	211.30	42.22	223.57	44.11	238.71	46.67	253.49	49.14
	27.0	141.56	32.87	169.03	38.09	198.61	43.84	211.30	45.64	221.30	47.04	234.33	49.49	249.80	52.61
	29.0	140.35	35.03	167.58	40.53	196.90	46.60	209.48	48.46	217.95	49.40	230.57	52.02	246.01	55.12
	31.0	138.12	37.13	164.93	42.87	193.79	49.26	206.17	51.13	213.99	51.95	226.51	54.76	241.54	58.49
	33.0	135.75	38.94	162.09	44.84	190.47	51.47	202.62	53.34	209.85	54.06	222.31	56.96	236.86	60.58
	35.0	133.26	41.17	159.11	47.24	186.95	54.13	198.89	56.01	205.71	56.58	217.93	59.48	232.18	63.29
	37.0	130.61	43.35	155.95	49.60	183.24	56.73	194.94	58.54	201.57	58.95	213.53	61.80	227.49	65.96
	39.0	128.24	45.58	153.01	51.96	179.46	59.27	190.81	61.03	196.55	61.24	208.52	63.97	222.40	68.17
100	10.0	125.94	20.20	149.98	23.56	174.84	26.87	185.60	28.30	197.20	30.07	219.58	33.15	241.94	36.35
	12.0	125.94	20.73	149.98	24.16	174.84	27.58	185.60	29.01	197.20	30.78	219.58	34.00	241.94	37.41
	14.0	125.94	21.48	149.98	25.03	174.84	28.58	185.60	30.03	197.20	31.90	219.58	35.21	241.94	38.86
	16.0	125.94	22.19	149.98	25.84	174.84	29.52	185.60	30.96	197.20	32.81	219.58	36.31	241.94	40.18
	18.0	125.94	22.90	149.98	26.64	174.84	30.44	185.60	31.87	197.20	33.72	219.58	37.37	241.94	41.47
	20.0	125.94	23.98	149.98	27.88	174.84	31.86	185.60	33.31	197.20	35.16	219.58	39.03	241.94	43.39
	21.0	125.94	25.10	149.98	29.14	174.84	33.31	185.60	34.77	197.20	36.65	219.58	40.71	240.59	44.50
	23.0	125.94	26.48	149.98	30.71	174.84	35.09	185.60	36.57	197.20	38.45	219.58	42.74	237.42	45.98
	25.0	125.94	28.26	149.98	32.72	174.84	37.37	185.60	38.89	197.20	40.80	219.58	45.37	233.69	47.81
	27.0	125.94	30.27	149.98	34.97	174.84	39.94	185.60	41.49	197.20	43.44	219.58	48.29	230.19	50.23
	29.0	125.94	32.26	149.98	37.22	174.84	42.47	185.60	44.05	197.20	46.02	219.58	51.10	226.87	52.48
	31.0	125.94	34.43	149.98	39.65	174.84	45.19	185.60	46.82	197.20	48.81	218.22	53.79	223.56	54.78
	33.0	125.94	36.79	149.98	42.23	174.84	48.10	185.60	49.39	197.20	51.75	214.59	55.88	219.57	57.13
	35.0	125.94	39.54	149.98	45.25	174.84	51.42	**185.60**	**50.98**	196.00	54.73	210.11	57.90	214.60	58.96
	37.0	125.94	42.76	149.98	48.80	174.15	55.14	182.55	54.67	192.82	57.57	204.04	59.88	208.08	61.46
	39.0	125.94	46.08	149.98	52.39	173.05	58.31	179.79	57.71	188.16	59.44	196.48	60.93	200.34	62.49
90	10.0	114.94	17.55	136.92	20.47	160.59	23.49	169.03	24.54	180.02	26.08	200.81	28.85	221.43	31.52
	12.0	114.94	17.92	136.92	20.89	160.59	23.99	169.03	25.03	180.02	26.61	200.81	29.46	221.43	32.29
	14.0	114.94	18.38	136.92	21.43	160.59	24.62	169.03	25.64	180.02	27.30	200.81	30.19	221.43	33.20
	16.0	114.94	19.03	136.92	22.15	160.59	25.47	169.03	26.47	180.02	28.13	200.81	31.19	221.43	34.39
	18.0	114.94	19.61	136.92	22.83	160.59	26.25	169.03	27.24	180.02	28.89	200.81	32.09	221.43	35.46
	20.0	114.94	20.51	136.92	23.84	160.59	27.43	169.03	28.42	180.02	30.07	200.81	33.44	221.43	37.03
	21.0	114.94	21.21	136.92	24.63	160.59	28.33	169.03	29.33	180.02	30.99	200.81	34.49	221.43	37.99
	23.0	114.94	22.29	136.92	25.86	160.59	29.72	169.03	30.73	180.02	32.39	200.81	36.08	221.43	39.71
	25.0	114.94	23.53	136.92	27.27	160.59	31.33	169.03	32.33	180.02	34.02	200.81	37.90	221.43	41.64
	27.0	114.94	25.14	136.92	29.09	160.59	33.42	169.03	34.44	180.02	36.17	200.81	40.27	221.43	44.32
	29.0	114.94	26.85	136.92	31.00	160.59	35.58	169.03	36.62	180.02	38.37	200.81	42.69	221.43	47.02
	31.0	114.94	28.60	136.92	32.97	160.59	37.82	169.03	38.86	180.02	40.62	200.81	45.16	221.43	49.75
	33.0	114.94	30.51	136.92	35.09	160.59	40.21	169.03	41.11	180.02	43.03	200.81	47.70	218.69	52.04
	35.0	114.94	32.74	136.92	37.48	160.59	42.91	169.03	43.37	180.02	45.76	200.81	50.52	213.54	53.75
	37.0	114.94	35.21	136.92	40.21	160.59	45.92	169.03	46.31	180.02	48.64	199.08	53.10	207.04	55.49
	39.0	114.94	38.25	136.92	43.54	160.59	49.46	169.03	50.00	179.92	52.10	194.62	55.44	199.87	57.20

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM660KXVAGH/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	14.97	123.32	17.43	143.62	19.86	150.38	20.64	160.92	22.01	179.42	24.36	198.50	26.57
	12.0	103.76	15.22	123.32	17.70	143.62	20.19	150.38	20.95	160.92	22.35	179.42	24.76	198.50	27.09
	14.0	103.76	15.44	123.32	17.95	143.62	20.48	150.38	21.22	160.92	22.70	179.42	25.10	198.50	27.54
	16.0	103.76	16.01	123.32	18.60	143.62	21.23	150.38	21.95	160.92	23.44	179.42	25.97	198.50	28.58
	18.0	103.76	16.49	123.32	19.16	143.62	21.87	150.38	22.58	160.92	24.05	179.42	26.70	198.50	29.46
	20.0	103.76	17.22	123.32	19.97	143.62	22.80	150.38	23.50	160.92	24.99	179.42	27.78	198.50	30.71
	21.0	103.76	17.58	123.32	20.37	143.62	23.26	150.38	23.98	160.92	25.46	179.42	28.32	198.50	31.33
	23.0	103.76	18.39	123.32	21.29	143.62	24.32	150.38	25.01	160.92	26.51	179.42	29.50	198.50	32.69
	25.0	103.76	19.23	123.32	22.22	143.62	25.37	150.38	26.05	160.92	27.54	179.42	30.67	198.50	34.03
	27.0	103.76	20.51	123.32	23.67	143.62	27.01	150.38	27.70	160.92	29.23	179.42	32.53	198.50	36.14
	29.0	103.76	21.93	123.32	25.26	143.62	28.81	150.38	29.50	160.92	31.05	179.42	34.55	198.50	38.39
	31.0	103.76	23.32	123.32	26.83	143.62	30.56	150.38	31.25	160.92	32.83	179.42	36.48	198.50	40.56
	33.0	103.76	24.85	123.32	28.52	143.62	32.46	150.38	33.14	160.92	34.75	179.42	38.56	198.50	42.87
	35.0	103.76	26.59	123.32	30.45	143.62	34.62	150.38	35.29	160.92	36.93	179.42	40.90	198.50	45.46
	37.0	103.76	28.44	123.32	32.41	143.62	36.78	150.38	37.43	160.92	39.09	179.42	43.18	198.50	47.96
	39.0	103.76	31.15	123.32	35.40	143.62	40.10	150.38	40.68	160.92	42.36	179.42	46.62	198.50	51.76
70	10.0	92.23	12.27	109.35	14.25	126.48	16.13	131.75	16.82	141.89	18.02	157.70	19.74	176.54	21.57
	12.0	92.23	12.65	109.35	14.68	126.48	16.63	131.75	17.15	141.89	18.51	157.70	20.35	176.54	22.30
	14.0	92.23	12.95	109.35	15.03	126.48	17.02	131.75	17.49	141.89	18.90	157.70	20.82	176.54	22.89
	16.0	92.23	13.52	109.35	15.68	126.48	17.77	131.75	18.04	141.89	19.65	157.70	21.70	176.54	23.93
	18.0	92.23	14.02	109.35	16.24	126.48	18.40	131.75	18.66	141.89	20.28	157.70	22.44	176.54	24.80
	20.0	92.23	14.57	109.35	16.86	126.48	19.12	131.75	19.33	141.89	20.98	157.70	23.25	176.54	25.75
	21.0	92.23	14.90	109.35	17.24	126.48	19.54	131.75	19.75	141.89	21.41	157.70	23.75	176.54	26.31
	23.0	92.23	15.57	109.35	17.99	126.48	20.39	131.75	20.69	141.89	22.26	157.70	24.69	176.54	27.42
	25.0	92.23	16.14	109.35	18.61	126.48	21.11	131.75	21.54	141.89	22.95	157.70	25.47	176.54	28.32
	27.0	92.23	17.03	109.35	19.62	126.48	22.23	131.75	22.66	141.89	24.08	157.70	26.72	176.54	29.74
	29.0	92.23	17.68	109.35	20.32	126.48	23.01	131.75	23.94	141.89	24.84	157.70	27.54	176.54	30.67
	31.0	92.23	18.70	109.35	21.44	126.48	24.27	131.75	25.33	141.89	26.10	157.70	28.91	176.54	32.20
	33.0	92.23	19.93	109.35	22.82	126.48	25.79	131.75	26.66	141.89	27.64	157.70	30.56	176.54	34.06
	35.0	92.23	21.34	109.35	24.38	126.48	27.52	131.75	28.43	141.89	29.39	157.70	32.43	176.54	36.13
	37.0	92.23	23.24	109.35	26.47	126.48	29.85	131.75	30.17	141.89	31.76	157.70	34.97	176.54	38.93
	39.0	92.23	25.22	109.35	28.60	126.48	32.20	131.75	32.73	141.89	34.16	157.70	37.50	176.54	41.71
60	10.0	80.30	10.35	95.01	11.99	109.70	13.56	113.11	13.93	122.83	15.08	136.85	16.60	153.82	18.13
	12.0	80.30	10.64	95.01	12.33	109.70	13.95	113.11	14.25	122.83	15.48	136.85	17.07	153.82	18.70
	14.0	80.30	10.92	95.01	12.65	109.70	14.31	113.11	14.56	122.83	15.83	136.85	17.49	153.82	19.22
	16.0	80.30	11.33	95.01	13.11	109.70	14.83	113.11	15.00	122.83	16.37	136.85	18.13	153.82	19.97
	18.0	80.30	11.77	95.01	13.61	109.70	15.41	113.11	15.56	122.83	16.94	136.85	18.79	153.82	20.75
	20.0	80.30	12.23	95.01	14.12	109.70	15.99	113.11	16.07	122.83	17.51	136.85	19.45	153.82	21.52
	21.0	80.30	12.50	95.01	14.43	109.70	16.32	113.11	16.45	122.83	17.85	136.85	19.84	153.82	21.97
	23.0	80.30	13.12	95.01	15.13	109.70	17.11	113.11	17.27	122.83	18.65	136.85	20.74	153.82	23.00
	25.0	80.30	13.64	95.01	15.71	109.70	17.78	113.11	17.97	122.83	19.29	136.85	21.47	153.82	23.84
	27.0	80.30	14.34	95.01	16.47	109.70	18.63	113.11	18.81	122.83	20.14	136.85	22.41	153.82	24.91
	29.0	80.30	14.98	95.01	17.17	109.70	19.42	113.11	19.77	122.83	20.91	136.85	23.25	153.82	25.87
	31.0	80.30	15.86	95.01	18.17	109.70	20.51	113.11	20.92	122.83	22.02	136.85	24.44	153.82	27.22
	33.0	80.30	16.79	95.01	19.17	109.70	21.64	113.11	21.93	122.83	23.15	136.85	25.65	153.82	28.56
	35.0	80.30	18.00	95.01	20.51	109.70	23.12	113.11	23.43	122.83	24.64	136.85	27.26	153.82	30.34
	37.0	80.30	19.40	95.01	22.06	109.70	24.84	113.11	24.85	122.83	26.36	136.85	29.10	153.82	32.36
	39.0	80.30	21.09	95.01	23.92	109.70	26.89	113.11	26.97	122.83	28.46	136.85	31.32	153.82	34.79
50	10.0	68.01	8.48	80.29	9.80	92.57	11.05	94.46	11.20	103.91	12.31	116.18	13.63	131.30	14.88
	12.0	68.01	8.71	80.29	10.06	92.57	11.36	94.46	11.48	103.91	12.61	116.18	13.99	131.30	15.34
	14.0	68.01	8.94	80.29	10.33	92.57	11.65	94.46	11.76	103.91	12.92	116.18	14.34	131.30	15.77
	16.0	68.01	9.22	80.29	10.65	92.57	12.03	94.46	12.12	103.91	13.30	116.18	14.78	131.30	16.29
	18.0	68.01	9.60	80.29	11.07	92.57	12.51	94.46	12.60	103.91	13.79	116.18	15.36	131.30	16.96
	20.0	68.01	9.96	80.29	11.48	92.57	12.98	94.46	12.97	103.91	14.25	116.18	15.88	131.30	17.58
	21.0	68.01	10.17	80.29	11.71	92.57	13.24	94.46	13.29	103.91	14.50	116.18	16.19	131.30	17.93
	23.0	68.01	10.73	80.29	12.34	92.57	13.96	94.46	13.99	103.91	15.22	116.18	17.01	131.30	18.87
	25.0	68.01	11.20	80.29	12.87	92.57	14.54	94.46	14.55	103.91	15.81	116.18	17.66	131.30	19.62
	27.0	68.01	11.71	80.29	13.43	92.57	15.17	94.46	15.15	103.91	16.43	116.18	18.35	131.30	20.39
	29.0	68.01	12.31	80.29	14.10	92.57	15.90	94.46	15.87	103.91	17.17	116.18	19.16	131.30	21.33
	31.0	68.01	13.07	80.29	14.92	92.57	16.84	94.46	16.77	103.91	18.13	116.18	20.20	131.30	22.48
	33.0	68.01	13.72	80.29	15.64	92.57	17.62	94.46	17.52	103.91	18.89	116.18	21.02	131.30	23.40
	35.0	68.01	14.74	80.29	16.75	92.57	18.86	94.46	18.74	103.91	20.15	116.18	22.38	131.30	24.91
	37.0	68.01	15.73	80.29	17.83	92.57	20.04	94.46	19.88	103.91	21.34	116.18	23.63	131.30	26.30
	39.0	68.01	17.16	80.29	19.40	92.57	21.79	94.46	21.57	103.91	23.11	116.18	25.52	131.30	28.37

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM660KXVAGH/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	45.60	269.70	44.41	253.00	43.92	241.20	44.47	228.90	45.14
	13.0	12.0	285.70	46.69	269.40	45.53	253.00	45.08	241.20	45.64	228.90	46.33
	11.0	10.0	285.90	48.00	269.50	46.79	253.00	46.31	241.20	46.89	228.90	47.60
	9.0	8.0	282.00	49.63	267.30	48.71	253.00	48.59	241.20	49.20	228.90	49.95
	7.0	6.0	276.60	51.51	264.50	51.06	253.00	51.49	241.20	52.14	228.90	52.93
	5.0	4.0	271.80	54.00	259.70	53.35	247.60	53.60	240.50	55.44	226.90	57.57
	3.0	2.0	266.50	57.40	252.30	56.06	242.30	55.61	234.10	57.21	221.80	59.08
	0.0	-1.0	258.30	63.63	244.80	61.66	234.90	60.61	225.70	62.49	216.10	64.67
	-3.0	-4.0	249.90	69.41	237.20	67.45	226.40	66.51	217.90	68.04	209.10	69.83
	-5.0	-6.0	241.50	71.64	230.30	69.93	218.70	69.32	210.80	70.98	202.40	72.91
	-7.0	-8.0	232.00	72.43	222.40	71.08	212.40	70.89	204.30	72.43	195.80	74.26
	-10.0	-11.0	223.50	71.03	214.90	70.63	206.40	71.46	198.20	72.90	189.40	74.60
	-12.0	-13.0	213.60	70.10	206.10	69.94	198.50	71.02	192.70	73.23	184.50	75.79
	-15.0	-16.0	205.60	68.75	199.10	68.87	192.80	70.25	186.70	72.33	180.40	74.76
	-17.0	-18.0	195.80	66.80	191.80	67.69	188.90	69.87	182.50	72.86	177.00	76.31
	-20.0	-21.0	188.50	65.82	185.80	67.10	183.10	69.70	177.00	71.56	170.50	73.72
	-22.0	-23.0	177.80	64.32	172.50	64.94	170.40	67.89	159.10	67.63	152.60	69.76
	-25.0	-26.0	158.40	60.73	152.40	61.07	145.60	62.02	138.80	63.18	132.80	65.21
120	15.0	14.0	271.40	44.69	254.70	43.38	238.00	42.73	226.60	43.21	214.60	43.80
	13.0	12.0	271.50	46.06	254.80	44.69	238.00	44.01	226.60	44.51	214.60	45.12
	11.0	10.0	270.80	47.54	254.30	46.19	238.00	45.55	226.60	46.07	214.60	46.69
	9.0	8.0	270.90	49.92	254.50	48.49	238.00	47.82	226.60	48.35	214.60	49.02
	7.0	6.0	271.10	52.80	254.60	51.28	238.00	50.54	226.60	51.12	214.60	51.83
	5.0	4.0	270.90	56.18	254.60	54.59	238.20	53.84	226.70	54.43	214.60	55.15
	3.0	2.0	266.70	59.87	251.70	58.60	237.50	58.27	226.30	58.99	214.60	59.87
	0.0	-1.0	262.10	65.29	248.30	63.28	232.60	62.25	225.90	64.36	214.80	66.81
	-3.0	-4.0	255.80	69.46	242.50	66.87	226.70	64.92	220.90	67.34	210.60	70.13
	-5.0	-6.0	247.00	73.09	235.50	69.81	221.10	66.67	213.80	68.67	205.80	71.01
	-7.0	-8.0	239.10	75.43	226.70	71.27	213.90	67.34	206.90	69.21	198.40	71.40
	-10.0	-11.0	231.50	77.55	218.50	73.08	205.50	68.84	199.50	71.04	191.40	73.59
	-12.0	-13.0	221.80	76.71	210.30	73.29	197.50	70.27	191.30	71.96	184.90	73.94
	-15.0	-16.0	212.40	75.37	202.20	72.94	192.70	70.56	186.00	73.10	179.10	76.05
	-17.0	-18.0	201.70	73.41	192.10	71.94	186.00	70.80	179.30	73.27	174.10	76.11
	-20.0	-21.0	191.00	71.54	185.00	70.95	178.80	71.59	170.50	74.00	163.70	76.80
	-22.0	-23.0	180.00	69.72	172.40	68.78	163.70	68.85	154.80	70.55	148.50	73.22
	-25.0	-26.0	160.00	65.38	152.20	64.62	143.70	64.54	135.30	66.02	129.40	68.56
110	15.0	14.0	260.50	43.79	244.20	42.47	227.80	41.79	216.50	42.16	204.80	42.64
	13.0	12.0	260.60	45.24	244.30	43.86	227.80	43.15	216.50	43.54	204.80	44.02
	11.0	10.0	260.70	47.06	244.40	45.61	227.80	44.87	216.50	45.27	204.80	45.78
	9.0	8.0	260.70	49.41	244.40	47.91	227.80	47.11	216.50	47.53	204.80	48.06
	7.0	6.0	260.80	52.17	244.40	50.57	227.80	49.73	216.50	50.16	204.80	50.73
	5.0	4.0	259.90	54.59	243.50	52.91	227.40	52.02	216.30	52.57	204.80	53.25
	3.0	2.0	256.40	57.96	242.10	56.49	227.40	55.91	216.30	56.50	204.80	57.21
	0.0	-1.0	250.70	60.26	238.40	60.16	227.50	61.14	216.30	61.77	204.80	62.55
	-3.0	-4.0	244.60	63.67	231.80	63.49	222.70	64.44	215.60	66.28	204.00	68.42
	-5.0	-6.0	236.90	67.39	225.50	67.01	216.50	67.80	210.20	69.94	201.40	72.41
	-7.0	-8.0	230.40	69.78	219.30	70.04	210.60	71.59	202.80	72.82	194.60	75.16
	-10.0	-11.0	223.10	73.22	213.90	72.49	203.20	73.27	196.60	74.61	187.70	77.69
	-12.0	-13.0	213.80	73.43	204.80	72.38	194.40	72.69	188.00	74.72	179.60	77.07
	-15.0	-16.0	206.30	73.37	197.30	73.18	188.40	73.85	182.40	75.98	174.40	78.47
	-17.0	-18.0	196.40	72.04	188.80	71.80	181.20	72.54	176.40	74.98	167.60	77.80
	-20.0	-21.0	188.70	71.82	181.10	71.27	173.50	71.94	168.20	74.16	159.50	76.73
	-22.0	-23.0	175.70	69.25	168.20	68.44	159.40	68.56	153.30	70.09	145.10	72.90
	-25.0	-26.0	154.30	64.23	146.90	63.74	138.50	63.67	132.80	64.97	125.30	67.63
100	15.0	14.0	241.30	41.89	225.10	40.40	208.80	39.50	197.50	39.70	186.40	40.08
	13.0	12.0	241.30	43.42	225.10	41.88	208.80	40.95	197.50	41.16	186.40	41.54
	11.0	10.0	241.30	45.49	225.10	43.88	208.80	42.91	197.50	43.12	186.40	43.54
	9.0	8.0	241.30	47.78	225.10	46.09	208.80	45.07	197.50	45.29	186.40	45.73
	7.0	6.0	241.30	50.31	225.10	48.52	**208.80**	**47.45**	197.50	47.69	186.40	48.15
	5.0	4.0	241.30	51.67	225.10	49.84	208.80	48.74	197.50	48.98	186.40	49.45
	3.0	2.0	241.30	54.64	225.10	52.71	208.80	51.54	197.50	51.80	186.40	52.29
	0.0	-1.0	239.50	57.54	224.10	55.69	208.80	54.69	197.50	54.96	186.40	55.49
	-3.0	-4.0	233.80	59.78	221.20	58.53	208.80	58.24	197.50	58.53	186.40	59.09
	-5.0	-6.0	225.10	63.19	214.80	62.36	205.60	62.59	195.40	62.89	184.00	63.32
	-7.0	-8.0	218.60	65.04	209.30	64.41	202.20	64.87	191.30	67.27	180.40	67.83
	-10.0	-11.0	209.70	70.20	201.10	70.34	194.70	71.77	184.20	72.13	173.30	72.61
	-12.0	-13.0	201.00	71.30	193.70	71.78	186.60	73.59	176.50	73.57	166.20	74.45
	-15.0	-16.0	193.10	73.58	188.20	74.16	179.80	75.98	170.00	76.15	160.10	76.03
	-17.0	-18.0	185.90	73.42	179.80	73.40	173.50	74.68	163.30	75.05	154.50	76.01
	-20.0	-21.0	178.80	73.84	171.50	73.40	164.30	74.05	154.80	73.80	146.30	75.24
	-22.0	-23.0	165.20	72.14	157.60	70.34	149.40	70.75	139.40	69.79	132.40	72.06
	-25.0	-26.0	143.60	66.48	136.10	65.65	128.20	65.83	119.30	64.83	112.90	66.93

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM660KXVAGH/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	38.39	202.60	37.03	188.00	36.20	177.80	36.39	167.80	36.73
	13.0	12.0	217.20	39.73	202.60	38.32	188.00	37.47	177.80	37.66	167.80	38.02
	11.0	10.0	217.20	41.27	202.60	39.80	188.00	38.92	177.80	39.12	167.80	39.49
	9.0	8.0	217.20	43.33	202.60	41.80	188.00	40.87	177.80	41.08	167.80	41.47
	7.0	6.0	217.20	45.57	202.60	43.95	188.00	42.98	177.80	43.20	167.80	43.61
	5.0	4.0	217.20	47.41	202.60	45.73	188.00	44.73	177.80	44.95	167.80	45.37
	3.0	2.0	217.20	49.68	202.60	47.91	188.00	46.85	177.80	47.09	167.80	47.54
	0.0	-1.0	217.20	53.05	202.60	51.18	188.00	50.05	177.80	50.30	167.80	50.77
	-3.0	-4.0	217.20	56.59	202.60	54.58	188.00	53.37	177.80	53.64	167.80	54.15
	-5.0	-6.0	214.20	57.97	201.30	57.45	188.00	57.93	177.80	58.22	167.80	58.78
	-7.0	-8.0	211.00	60.54	197.50	60.06	188.00	62.36	177.80	62.67	167.80	62.29
	-10.0	-11.0	201.50	61.29	190.70	63.08	182.70	67.36	175.70	63.63	164.30	63.59
	-12.0	-13.0	191.90	62.36	182.00	64.27	176.70	68.88	167.20	64.32	157.80	64.73
	-15.0	-16.0	183.30	63.85	177.10	66.04	170.40	70.23	159.40	64.38	150.50	64.02
	-17.0	-18.0	173.20	64.84	168.20	67.43	161.20	71.81	152.90	65.11	143.00	64.60
	-20.0	-21.0	163.10	66.31	158.90	68.64	153.10	72.56	142.80	66.00	133.90	64.68
	-22.0	-23.0	149.70	64.26	145.00	66.24	138.70	68.79	129.20	63.67	121.60	61.78
	-25.0	-26.0	129.30	59.05	124.40	60.71	118.40	62.84	110.00	58.09	103.30	56.71
80	15.0	14.0	193.10	34.91	180.10	33.67	167.00	32.93	158.00	33.09	149.10	33.40
	13.0	12.0	193.10	36.05	180.10	34.77	167.00	34.00	158.00	34.17	149.10	34.49
	11.0	10.0	193.10	37.04	180.10	35.72	167.00	34.94	158.00	35.11	149.10	35.45
	9.0	8.0	193.10	38.89	180.10	37.50	167.00	36.67	158.00	36.86	149.10	37.21
	7.0	6.0	193.10	40.83	180.10	39.38	167.00	38.51	158.00	38.71	149.10	39.07
	5.0	4.0	193.10	43.17	180.10	41.65	167.00	40.72	158.00	40.94	149.10	41.32
	3.0	2.0	193.10	44.71	180.10	43.14	167.00	42.17	158.00	42.38	149.10	42.79
	0.0	-1.0	193.10	48.26	180.10	46.46	167.00	45.43	158.00	45.65	149.10	46.09
	-3.0	-4.0	193.10	50.17	180.10	48.79	167.00	48.53	158.00	48.78	149.10	49.24
	-5.0	-6.0	187.60	51.06	178.10	50.63	167.00	51.34	158.00	51.61	149.10	52.09
	-7.0	-8.0	182.40	51.63	174.60	51.99	167.00	53.67	158.00	53.95	149.10	54.47
	-10.0	-11.0	174.50	52.86	169.50	53.53	161.40	55.21	152.70	55.48	144.00	56.02
	-12.0	-13.0	168.60	53.07	160.70	54.01	154.50	56.36	146.10	56.63	137.90	57.18
	-15.0	-16.0	160.10	55.08	154.20	55.90	148.30	57.81	141.20	56.78	133.20	57.68
	-17.0	-18.0	152.70	55.95	147.40	56.92	142.20	59.02	136.10	58.28	127.10	58.72
	-20.0	-21.0	144.60	56.68	140.20	57.87	135.60	60.24	127.60	57.54	121.50	58.28
	-22.0	-23.0	134.50	55.09	129.60	56.08	125.10	58.10	117.30	55.59	110.50	55.97
	-25.0	-26.0	115.60	51.52	111.70	52.09	107.80	53.60	99.30	50.90	93.50	50.87
70	15.0	14.0	168.90	30.60	157.60	29.52	146.20	28.87	138.20	29.00	130.50	29.29
	13.0	12.0	168.90	31.49	157.60	30.37	146.20	29.70	138.20	29.85	130.50	30.14
	11.0	10.0	168.90	32.33	157.60	31.19	146.20	30.49	138.20	30.65	130.50	30.94
	9.0	8.0	168.90	33.69	157.60	32.50	146.20	31.78	138.20	31.94	130.50	32.24
	7.0	6.0	168.90	35.26	157.60	34.01	146.20	33.26	138.20	33.43	130.50	33.75
	5.0	4.0	168.90	37.18	157.60	35.86	146.20	35.07	138.20	35.25	130.50	35.59
	3.0	2.0	168.90	38.58	157.60	37.22	146.20	36.39	138.20	36.58	130.50	36.91
	0.0	-1.0	168.90	41.39	157.60	39.92	146.20	39.04	138.20	39.24	130.50	39.62
	-3.0	-4.0	168.90	44.18	157.60	42.61	146.20	41.66	138.20	41.88	130.50	42.27
	-5.0	-6.0	165.40	45.90	155.80	44.75	146.20	44.29	138.20	44.51	130.50	44.94
	-7.0	-8.0	162.10	46.83	153.60	46.37	146.20	46.69	138.20	46.93	130.50	47.37
	-10.0	-11.0	158.50	47.65	150.20	48.18	146.20	49.21	138.20	49.45	130.50	49.93
	-12.0	-13.0	153.30	48.84	146.90	49.41	143.60	50.50	136.80	52.93	129.50	52.17
	-15.0	-16.0	149.80	50.21	144.10	51.41	139.90	53.60	132.20	53.92	124.90	54.42
	-17.0	-18.0	144.40	52.04	139.40	53.29	134.80	55.10	127.50	55.36	120.20	56.11
	-20.0	-21.0	137.60	52.45	135.00	53.71	131.00	55.71	123.80	55.96	116.80	56.71
	-22.0	-23.0	126.10	50.08	123.30	51.97	120.30	53.38	112.10	53.06	106.30	53.50
	-25.0	-26.0	108.80	46.57	106.00	47.37	101.90	48.83	94.50	47.81	87.80	47.17
60	15.0	14.0	144.70	26.29	135.00	25.36	125.30	24.80	118.50	24.92	111.80	25.16
	13.0	12.0	144.70	26.94	135.00	25.99	125.30	25.41	118.50	25.54	111.80	25.78
	11.0	10.0	144.70	27.63	135.00	26.65	125.30	26.06	118.50	26.19	111.80	26.45
	9.0	8.0	144.70	28.53	135.00	27.52	125.30	26.91	118.50	27.05	111.80	27.30
	7.0	6.0	144.70	29.75	135.00	28.69	125.30	28.07	118.50	28.20	111.80	28.47
	5.0	4.0	144.70	31.25	135.00	30.14	125.30	29.47	118.50	29.62	111.80	29.91
	3.0	2.0	144.70	32.50	135.00	31.34	125.30	30.65	118.50	30.80	111.80	31.09
	0.0	-1.0	144.70	34.71	135.00	33.48	125.30	32.74	118.50	32.91	111.80	33.22
	-3.0	-4.0	144.70	36.99	135.00	35.68	125.30	34.89	118.50	35.07	111.80	35.41
	-5.0	-6.0	144.30	39.42	134.80	38.07	125.30	37.30	118.50	37.48	111.80	37.84
	-7.0	-8.0	141.50	41.06	133.50	40.07	125.30	39.72	118.50	39.92	111.80	40.31
	-10.0	-11.0	137.90	42.35	131.50	41.94	125.30	42.25	118.50	42.46	111.80	42.86
	-12.0	-13.0	134.90	44.31	129.30	44.46	125.00	45.44	118.20	45.67	111.50	46.10
	-15.0	-16.0	132.20	47.65	128.50	48.49	126.10	50.28	119.30	50.52	112.60	51.01
	-17.0	-18.0	129.90	49.63	127.00	50.60	126.20	52.61	118.70	53.30	112.00	53.80
	-20.0	-21.0	125.90	50.65	123.00	51.60	123.40	54.08	115.00	54.38	108.50	54.77
	-22.0	-23.0	110.60	46.90	107.80	47.14	109.30	49.95	99.60	49.32	93.10	49.26
	-25.0	-26.0	95.10	42.90	92.30	43.66	91.70	45.17	84.30	45.65	78.00	44.36

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	21.98	112.40	21.22	104.50	20.77	98.70	21.10	93.20	21.56
	13.0	12.0	120.40	22.31	112.40	21.54	104.50	21.09	98.70	21.41	93.20	21.89
	11.0	10.0	120.40	22.82	112.40	22.03	104.50	21.57	98.70	21.91	93.20	22.39
	9.0	8.0	120.40	23.12	112.40	22.33	104.50	21.85	98.70	22.20	93.20	22.69
	7.0	6.0	120.40	23.90	112.40	23.07	104.50	22.59	98.70	22.95	93.20	23.46
	5.0	4.0	120.40	24.92	112.40	24.06	104.50	23.55	98.70	23.93	93.20	24.46
	3.0	2.0	120.40	26.02	112.40	25.12	104.50	24.61	98.70	24.99	93.20	25.54
	0.0	-1.0	120.40	27.56	112.40	26.61	104.50	26.05	98.70	26.46	93.20	27.04
	-3.0	-4.0	120.40	29.29	112.40	28.27	104.50	27.68	98.70	28.11	93.20	28.73
	-5.0	-6.0	120.40	31.66	112.40	30.56	104.50	29.92	98.70	30.38	93.20	31.07
	-7.0	-8.0	120.40	34.45	112.40	33.26	104.50	32.56	98.70	33.07	93.20	33.81
	-10.0	-11.0	120.40	36.60	112.40	35.34	104.50	34.60	98.70	35.14	93.20	35.93
	-12.0	-13.0	120.10	38.95	112.10	37.61	104.20	36.82	98.50	37.40	93.00	38.23
	-15.0	-16.0	121.20	42.14	113.20	40.69	105.10	39.84	99.40	40.46	93.80	41.35
	-17.0	-18.0	122.00	45.71	114.00	44.14	105.80	43.21	100.10	43.88	94.50	44.85
	-20.0	-21.0	122.70	49.81	114.60	48.09	106.50	47.09	100.50	47.82	95.00	48.86
	-22.0	-23.0	105.60	44.54	99.20	43.32	91.40	42.13	86.10	42.63	80.80	43.36
	-25.0	-26.0	88.90	39.83	83.40	38.78	76.80	37.73	72.20	38.11	67.40	38.57

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	174.58	24.16	208.26	28.17	243.22	32.20	259.03	33.96	277.15	36.42	297.88	38.67	323.78	40.78
	12.0	173.39	24.75	206.85	28.86	241.56	33.00	257.26	34.75	275.27	37.16	295.86	39.59	321.57	41.91
	14.0	172.11	25.45	205.31	29.66	239.78	33.92	255.36	35.67	273.24	38.07	293.67	40.65	319.20	43.09
	16.0	170.64	26.21	203.56	30.52	237.74	34.92	253.19	36.67	270.90	39.08	291.16	41.77	316.48	44.39
	18.0	168.90	27.23	201.48	31.67	235.31	36.24	250.60	37.99	268.14	40.39	288.18	43.26	313.25	45.50
	20.0	166.78	28.39	198.94	32.98	232.35	37.74	247.45	39.50	264.77	41.90	284.56	44.92	309.30	47.00
	21.0	165.12	29.79	196.98	34.57	230.05	39.55	244.99	41.33	262.14	43.78	281.74	46.95	306.23	48.38
	23.0	162.84	31.80	194.24	36.84	226.86	42.14	241.60	43.98	258.51	46.47	277.84	49.84	302.00	51.38
	25.0	160.59	33.88	191.57	39.18	223.74	44.79	238.28	46.67	254.94	49.21	274.01	52.76	297.84	54.14
	27.0	158.09	36.44	188.59	42.07	220.25	48.04	234.56	49.97	250.97	52.58	269.73	56.35	293.20	58.23
	29.0	155.20	38.86	185.13	44.77	216.22	51.09	230.26	53.06	246.38	55.71	264.81	59.61	287.83	62.01
	31.0	152.50	41.61	181.91	47.83	212.46	54.53	226.27	56.53	242.11	59.23	260.20	63.30	282.83	66.33
	33.0	149.78	44.02	178.68	50.48	208.66	57.47	222.22	59.50	237.78	62.21	255.56	66.33	276.93	70.09
	35.0	146.88	46.49	175.21	53.15	204.63	60.42	217.92	62.42	233.17	65.10	250.61	69.19	269.96	73.42
	37.0	143.50	49.37	171.18	56.27	199.93	63.86	212.92	65.87	227.82	68.55	244.85	72.63	263.76	76.94
	39.0	139.90	51.80	167.38	58.86	194.91	66.68	207.58	68.67	222.11	71.30	238.70	75.27	257.17	79.38
120	10.0	165.13	23.26	196.93	27.14	229.95	30.99	244.63	32.71	259.31	34.82	276.44	36.56	288.66	38.00
	12.0	165.13	23.87	196.93	27.84	229.95	31.80	244.63	33.52	259.31	35.60	276.44	37.51	288.66	39.12
	14.0	164.48	24.93	196.15	29.05	229.04	33.21	243.80	34.91	258.35	36.94	275.50	39.10	287.53	40.27
	16.0	163.83	25.66	195.38	29.88	228.14	34.18	243.19	35.86	257.27	37.87	274.27	40.15	286.54	41.35
	18.0	162.67	26.33	193.98	30.64	226.52	35.07	240.99	36.74	255.44	38.72	272.32	41.12	284.36	42.39
	20.0	161.04	27.46	192.05	31.92	224.26	36.52	239.23	38.20	252.88	40.16	269.59	42.71	281.51	43.92
	21.0	159.43	28.69	190.14	33.30	222.03	38.09	236.21	39.80	250.38	41.80	266.91	44.47	278.72	45.12
	23.0	157.12	30.40	187.38	35.26	218.80	40.32	233.12	42.07	246.72	44.07	263.02	46.90	274.66	47.37
	25.0	155.25	32.68	185.15	37.83	216.21	43.24	230.01	45.04	243.72	47.06	259.91	50.10	271.40	50.71
	27.0	152.73	35.08	182.15	40.52	212.69	46.30	226.28	48.15	239.70	50.19	255.69	53.42	267.00	54.13
	29.0	150.38	37.39	179.34	43.13	209.42	49.23	222.78	51.11	236.05	53.17	251.75	56.51	262.88	57.76
	31.0	147.70	39.91	176.14	45.93	205.69	52.37	218.82	54.28	231.75	56.33	247.26	59.81	258.20	61.61
	33.0	145.03	42.10	172.96	48.32	201.96	55.05	214.85	56.95	227.70	59.03	242.79	62.51	253.54	64.28
	35.0	142.22	44.29	169.62	50.69	198.06	57.67	210.71	59.58	223.24	61.62	238.09	65.08	248.63	67.08
	37.0	139.14	46.85	166.25	53.45	193.76	60.70	206.30	62.58	218.53	64.57	233.11	67.96	242.99	70.27
	39.0	136.57	49.51	162.70	56.32	189.83	63.85	201.88	65.72	213.63	67.66	227.69	70.97	237.75	72.74
110	10.0	145.37	21.74	173.58	25.40	203.96	29.19	216.99	30.79	230.42	32.85	256.68	36.05	269.06	37.60
	12.0	145.37	22.26	173.58	26.01	203.96	29.91	216.99	31.52	230.42	33.54	256.68	36.93	269.06	38.66
	14.0	145.37	22.95	173.58	26.79	203.96	30.82	216.99	32.42	230.42	34.43	256.68	38.01	269.06	39.92
	16.0	145.37	23.63	173.58	27.57	203.96	31.73	216.99	33.33	230.42	35.31	256.68	39.09	269.06	41.15
	18.0	145.37	24.32	173.58	28.36	203.96	32.64	216.99	34.23	230.42	36.19	256.68	40.14	269.06	42.36
	20.0	145.37	25.30	173.58	29.46	203.96	33.92	216.99	35.53	230.42	37.47	255.49	41.36	269.06	44.02
	21.0	145.37	26.37	173.58	30.67	203.96	35.31	216.99	36.92	230.42	38.86	254.06	42.50	268.52	44.98
	23.0	145.37	28.08	173.58	32.61	203.96	37.53	216.99	39.18	230.42	41.16	250.68	44.40	265.89	46.92
	25.0	145.37	30.55	173.58	35.42	203.96	40.74	216.99	42.47	229.93	44.42	247.42	47.29	262.79	49.84
	27.0	145.37	33.25	173.58	38.49	203.96	44.26	216.99	46.05	228.29	47.63	243.21	50.35	259.21	53.55
	29.0	144.64	35.64	172.70	41.19	202.92	47.32	215.89	49.17	225.74	50.28	239.49	53.06	255.42	56.25
	31.0	142.89	38.01	170.62	43.83	200.48	50.32	213.29	52.19	222.32	53.16	235.33	56.02	250.94	59.89
	33.0	141.06	40.09	168.43	46.10	197.91	52.86	210.55	54.74	218.37	55.49	231.28	58.45	246.48	62.23
	35.0	138.56	42.45	165.45	48.71	194.40	55.78	206.81	57.66	214.21	58.26	226.84	61.21	241.78	65.22
	37.0	135.98	44.75	162.36	51.20	190.77	58.57	202.95	60.43	209.96	60.88	222.42	63.80	236.97	68.15
	39.0	133.44	47.02	159.26	53.62	186.93	61.20	198.81	63.03	205.17	63.36	217.54	66.15	231.91	70.50
100	10.0	129.34	20.21	154.02	23.56	179.55	26.84	190.60	28.27	202.51	30.03	225.50	33.09	248.46	36.29
	12.0	129.34	20.75	154.02	24.17	179.55	27.57	190.60	28.99	202.51	30.77	225.50	33.97	248.46	37.38
	14.0	129.34	21.53	154.02	25.06	179.55	28.61	190.60	30.04	202.51	31.92	225.50	35.22	248.46	38.87
	16.0	129.34	22.26	154.02	25.90	179.55	29.57	190.60	31.00	202.51	32.85	225.50	36.34	248.46	40.23
	18.0	129.34	22.99	154.02	26.73	179.55	30.52	190.60	31.94	202.51	33.79	225.50	37.45	248.46	41.56
	20.0	129.34	24.11	154.02	28.01	179.55	31.99	190.60	33.43	202.51	35.28	225.50	39.15	248.46	43.54
	21.0	129.34	25.26	154.02	29.31	179.55	33.48	190.60	34.93	202.51	36.80	225.50	40.87	247.64	44.80
	23.0	129.34	26.69	154.02	30.93	179.55	35.31	190.60	36.79	202.51	38.66	225.50	42.97	245.28	46.50
	25.0	129.34	28.55	154.02	33.02	179.55	37.69	190.60	39.20	202.51	41.11	225.50	45.71	242.35	48.59
	27.0	129.34	30.66	154.02	35.38	179.55	40.38	190.60	41.91	202.51	43.87	225.50	48.76	238.96	51.21
	29.0	129.34	32.76	154.02	37.75	179.55	43.04	190.60	44.60	202.51	46.57	225.50	51.71	235.45	53.60
	31.0	129.34	35.06	154.02	40.31	179.55	45.91	190.60	47.51	202.51	49.50	224.67	54.68	231.95	56.05
	33.0	129.34	37.53	154.02	43.05	179.55	48.99	190.60	50.26	202.51	52.61	222.03	57.17	228.14	58.67
	35.0	129.34	40.32	154.02	46.15	179.55	52.44	**190.60**	**52.15**	201.78	55.90	218.50	59.56	223.51	60.79
	37.0	129.34	43.61	154.02	49.77	179.13	56.33	188.38	56.02	199.46	59.12	213.42	62.08	217.81	63.77
	39.0	129.34	46.99	154.02	53.43	178.24	59.63	186.39	59.36	195.93	61.38	206.41	63.38	210.67	65.08
90	10.0	118.04	17.55	140.61	20.45	164.91	23.46	173.58	24.49	184.87	26.04	206.22	28.79	214.32	29.65
	12.0	118.04	17.93	140.61	20.89	164.91	23.97	173.58	25.00	184.87	26.57	206.22	29.42	227.40	32.24
	14.0	118.04	18.40	140.61	21.44	164.91	24.62	173.58	25.63	184.87	27.28	206.22	30.17	227.40	33.17
	16.0	118.04	19.07	140.61	22.18	164.91	25.49	173.58	26.49	184.87	28.15	206.22	31.19	227.40	34.40
	18.0	118.04	19.67	140.61	22.89	164.91	26.30	173.58	27.28	184.87	28.93	206.22	32.12	227.40	35.50
	20.0	118.04	20.61	140.61	23.94	164.91	27.52	173.58	28.50	184.87	30.15	206.22	33.52	227.40	37.12
	21.0	118.04	21.33	140.61	24.75	164.91	28.44	173.58	29.43	184.87	31.09	206.22	34.60	227.40	38.12
	23.0	118.04	22.45	140.61	26.02	164.91	29.88	173.58	30.88	184.87	32.54	206.22	36.24	227.40	39.89
	25.0	118.04	23.74	140.61	27.49	164.91	31.56	173.58	32.55	184.87	34.23	206.22	38.13	227.40	41.89
	27.0	118.04	25.44	140.61	29.40	164.91	33.75	173.58	34.75	184.87	36.48	206.22	40.61	227.40	44.68
	29.0	118.04	27.23	140.61	31.41	164.91	36.01	173.58	37.03	184.87	38.78	206.22	43.14	227.40	47.51
	31.0	118.04	29.08	140.61	33.48	164.91	38.37	173.58	39.39	184.87	41.14	206.22	45.73	227.40	50.37
	33.0	118.04	31.12	140.61	35.73	164.91	40.91	173.58	41.78	184.87	43.70	206.22	48.41	225.74	53.08
	35.0	118.04	33.42	140.61	38.26	164.91	43.76	173.58	44.19	184.87	46.58	206.22	51.35	220.50	54.97
	37.0	118.04	35.94	140.61	41.05	164.91	46.88	173.58	47.28	184.87	49.64	205.17	54.31	214.34	57.03
	39.0	118.04	39.05	140.61	44.45	164.91	50.49	173.58	51.04	184.81	53.18	201.14	56.92	206.85	58.81

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM680KXVAGH/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	14.96	126.64	17.40	147.49	19.82	154.43	20.59	165.25	21.95	184.25	24.30	203.85	26.49
	12.0	106.56	15.22	126.64	17.68	147.49	20.16	154.43	20.91	165.25	22.31	184.25	24.71	203.85	27.02
	14.0	106.56	15.44	126.64	17.94	147.49	20.46	154.43	21.19	165.25	22.67	184.25	25.05	203.85	27.49
	16.0	106.56	16.03	126.64	18.61	147.49	21.23	154.43	21.94	165.25	23.42	184.25	25.95	203.85	28.56
	18.0	106.56	16.53	126.64	19.19	147.49	21.89	154.43	22.59	165.25	24.06	184.25	26.71	203.85	29.46
	20.0	106.56	17.28	126.64	20.02	147.49	22.85	154.43	23.54	165.25	25.02	184.25	27.82	203.85	30.75
	21.0	106.56	17.65	126.64	20.45	147.49	23.33	154.43	24.03	165.25	25.51	184.25	28.37	203.85	31.39
	23.0	106.56	18.50	126.64	21.40	147.49	24.43	154.43	25.10	165.25	26.60	184.25	29.60	203.85	32.81
	25.0	106.56	19.37	126.64	22.37	147.49	25.51	154.43	26.19	165.25	27.67	184.25	30.81	203.85	34.20
	27.0	106.56	20.71	126.64	23.89	147.49	27.23	154.43	27.91	165.25	29.43	184.25	32.75	203.85	36.39
	29.0	106.56	22.21	126.64	25.55	147.49	29.11	154.43	29.79	165.25	31.34	184.25	34.87	203.85	38.75
	31.0	106.56	23.68	126.64	27.21	147.49	30.96	154.43	31.63	165.25	33.20	184.25	36.89	203.85	41.02
	33.0	106.56	25.30	126.64	28.99	147.49	32.97	154.43	33.62	165.25	35.23	184.25	39.08	203.85	43.46
	35.0	106.56	27.16	126.64	31.05	147.49	35.27	154.43	35.90	165.25	37.53	184.25	41.55	203.85	46.20
	37.0	106.56	29.06	126.64	33.12	147.49	37.57	154.43	38.18	165.25	39.83	184.25	43.98	203.85	48.86
	39.0	106.56	31.83	126.64	36.18	147.49	40.98	154.43	41.57	165.25	43.29	184.25	47.64	203.85	52.89
70	10.0	94.71	12.23	112.29	14.19	129.88	16.05	135.30	16.74	145.71	17.94	161.94	19.64	181.29	21.44
	12.0	94.71	12.61	112.29	14.63	129.88	16.57	135.30	17.08	145.71	18.44	161.94	20.26	181.29	22.19
	14.0	94.71	12.93	112.29	14.99	129.88	16.96	135.30	17.42	145.71	18.83	161.94	20.74	181.29	22.79
	16.0	94.71	13.51	112.29	15.66	129.88	17.74	135.30	17.99	145.71	19.60	161.94	21.64	181.29	23.85
	18.0	94.71	14.02	112.29	16.24	129.88	18.39	135.30	18.62	145.71	20.24	161.94	22.41	181.29	24.75
	20.0	94.71	14.59	112.29	16.87	129.88	19.12	135.30	19.32	145.71	20.97	161.94	23.24	181.29	25.73
	21.0	94.71	14.93	112.29	17.26	129.88	19.56	135.30	19.75	145.71	21.42	161.94	23.75	181.29	26.31
	23.0	94.71	15.63	112.29	18.04	129.88	20.44	135.30	20.72	145.71	22.29	161.94	24.73	181.29	27.45
	25.0	94.71	16.22	112.29	18.69	129.88	21.18	135.30	21.60	145.71	23.00	161.94	25.53	181.29	28.38
	27.0	94.71	17.15	112.29	19.73	129.88	22.34	135.30	22.76	145.71	24.17	161.94	26.82	181.29	29.85
	29.0	94.71	17.83	112.29	20.47	129.88	23.16	135.30	24.09	145.71	24.96	161.94	27.68	181.29	30.81
	31.0	94.71	18.90	112.29	21.64	129.88	24.47	135.30	25.54	145.71	26.28	161.94	29.10	181.29	32.41
	33.0	94.71	20.19	112.29	23.09	129.88	26.07	135.30	26.93	145.71	27.89	161.94	30.83	181.29	34.35
	35.0	94.71	21.68	112.29	24.72	129.88	27.89	135.30	28.80	145.71	29.72	161.94	32.79	181.29	36.52
	37.0	94.71	23.70	112.29	26.94	129.88	30.35	135.30	30.64	145.71	32.23	161.94	35.47	181.29	39.47
	39.0	94.71	25.77	112.29	29.22	129.88	32.86	135.30	33.36	145.71	34.77	161.94	38.14	181.29	42.41
60	10.0	82.46	10.30	97.56	11.93	112.66	13.48	116.15	13.85	126.14	15.00	140.54	16.50	157.96	18.01
	12.0	82.46	10.60	97.56	12.28	112.66	13.88	116.15	14.18	126.14	15.40	140.54	16.98	157.96	18.59
	14.0	82.46	10.89	97.56	12.60	112.66	14.24	116.15	14.50	126.14	15.76	140.54	17.41	157.96	19.11
	16.0	82.46	11.30	97.56	13.08	112.66	14.79	116.15	14.95	126.14	16.31	140.54	18.06	157.96	19.89
	18.0	82.46	11.76	97.56	13.59	112.66	15.38	116.15	15.52	126.14	16.89	140.54	18.73	157.96	20.68
	20.0	82.46	12.23	97.56	14.12	112.66	15.97	116.15	16.04	126.14	17.48	140.54	19.42	157.96	21.47
	21.0	82.46	12.51	97.56	14.43	112.66	16.31	116.15	16.43	126.14	17.83	140.54	19.81	157.96	21.93
	23.0	82.46	13.15	97.56	15.15	112.66	17.13	116.15	17.27	126.14	18.65	140.54	20.74	157.96	23.00
	25.0	82.46	13.70	97.56	15.76	112.66	17.82	116.15	18.00	126.14	19.31	140.54	21.49	157.96	23.86
	27.0	82.46	14.42	97.56	16.55	112.66	18.70	116.15	18.86	126.14	20.19	140.54	22.47	157.96	24.97
	29.0	82.46	15.09	97.56	17.27	112.66	19.52	116.15	19.87	126.14	20.99	140.54	23.34	157.96	25.95
	31.0	82.46	16.01	97.56	18.31	112.66	20.65	116.15	21.06	126.14	22.14	140.54	24.58	157.96	27.36
	33.0	82.46	16.98	97.56	19.36	112.66	21.84	116.15	22.11	126.14	23.32	140.54	25.84	157.96	28.75
	35.0	82.46	18.26	97.56	20.77	112.66	23.39	116.15	23.69	126.14	24.88	140.54	27.52	157.96	30.61
	37.0	82.46	19.74	97.56	22.40	112.66	25.20	116.15	25.18	126.14	26.69	140.54	29.45	157.96	32.74
	39.0	82.46	21.54	97.56	24.39	112.66	27.37	116.15	27.43	126.14	28.90	140.54	31.79	157.96	35.30
50	10.0	69.84	8.43	82.46	9.74	95.06	10.98	97.00	11.12	106.71	12.22	119.31	13.53	134.83	14.77
	12.0	69.84	8.66	82.46	10.00	95.06	11.29	97.00	11.41	106.71	12.53	119.31	13.90	134.83	15.23
	14.0	69.84	8.90	82.46	10.28	95.06	11.59	97.00	11.70	106.71	12.85	119.31	14.26	134.83	15.66
	16.0	69.84	9.19	82.46	10.61	95.06	11.97	97.00	12.06	106.71	13.23	119.31	14.70	134.83	16.20
	18.0	69.84	9.58	82.46	11.04	95.06	12.47	97.00	12.55	106.71	13.73	119.31	15.29	134.83	16.88
	20.0	69.84	9.95	82.46	11.46	95.06	12.94	97.00	12.93	106.71	14.20	119.31	15.83	134.83	17.51
	21.0	69.84	10.16	82.46	11.70	95.06	13.22	97.00	13.26	106.71	14.47	119.31	16.15	134.83	17.87
	23.0	69.84	10.74	82.46	12.34	95.06	13.95	97.00	13.98	106.71	15.21	119.31	16.99	134.83	18.84
	25.0	69.84	11.23	82.46	12.89	95.06	14.56	97.00	14.56	106.71	15.81	119.31	17.66	134.83	19.61
	27.0	69.84	11.76	82.46	13.47	95.06	15.20	97.00	15.18	106.71	16.45	119.31	18.37	134.83	20.41
	29.0	69.84	12.38	82.46	14.16	95.06	15.97	97.00	15.92	106.71	17.21	119.31	19.21	134.83	21.37
	31.0	69.84	13.17	82.46	15.02	95.06	16.94	97.00	16.86	106.71	18.21	119.31	20.28	134.83	22.57
	33.0	69.84	13.85	82.46	15.77	95.06	17.75	97.00	17.63	106.71	19.00	119.31	21.14	134.83	23.53
	35.0	69.84	14.93	82.46	16.94	95.06	19.05	97.00	18.90	106.71	20.31	119.31	22.55	134.83	25.09
	37.0	69.84	15.96	82.46	18.07	95.06	20.29	97.00	20.10	106.71	21.56	119.31	23.87	134.83	26.55
	39.0	69.84	17.49	82.46	19.73	95.06	22.13	97.00	21.89	106.71	23.42	119.31	25.85	134.83	28.73

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM680KXVAGH/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	293.80	47.00	276.70	45.77	259.60	45.27	248.20	45.98	237.40	47.03
	13.0	12.0	293.10	48.11	276.30	46.92	259.60	46.46	248.20	47.18	237.40	48.26
	11.0	10.0	293.30	49.46	276.40	48.22	259.60	47.72	248.20	48.48	237.40	49.58
	9.0	8.0	290.10	51.33	274.80	50.30	259.60	50.08	248.20	50.86	237.40	52.03
	7.0	6.0	285.60	53.56	272.60	52.87	259.60	53.06	248.20	53.90	237.40	55.14
	5.0	4.0	280.70	55.85	267.70	55.09	254.70	55.23	247.90	57.12	235.50	59.39
	3.0	2.0	275.10	58.75	260.70	57.57	250.10	57.30	242.60	59.06	231.10	61.14
	0.0	-1.0	267.90	64.27	253.70	62.85	244.30	62.45	235.20	64.36	226.70	66.80
	-3.0	-4.0	258.90	70.25	246.10	68.83	235.50	68.51	227.20	70.93	219.70	73.15
	-5.0	-6.0	251.00	73.17	239.00	71.69	228.10	71.38	220.50	75.31	212.90	77.70
	-7.0	-8.0	240.90	74.50	231.00	73.12	221.30	72.95	213.50	77.41	205.80	79.76
	-10.0	-11.0	232.70	73.50	223.00	72.86	214.50	73.50	207.00	77.53	199.00	79.76
	-12.0	-13.0	221.90	72.29	213.80	71.87	205.60	72.69	200.00	77.25	193.20	80.20
	-15.0	-16.0	212.70	70.14	205.60	70.15	198.70	71.42	193.30	74.76	188.30	77.68
	-17.0	-18.0	201.80	68.00	197.00	68.68	193.80	70.67	187.90	74.92	183.40	78.55
	-20.0	-21.0	191.90	66.09	188.70	67.34	185.90	69.95	180.30	72.92	175.30	75.61
	-22.0	-23.0	177.00	63.57	170.70	63.75	167.40	65.82	155.20	65.88	149.60	68.07
	-25.0	-26.0	158.60	60.19	151.80	60.09	144.20	60.21	136.20	61.50	130.60	63.43
120	15.0	14.0	278.40	46.08	261.30	44.73	244.20	44.06	233.30	44.71	222.60	45.65
	13.0	12.0	278.50	47.49	261.40	46.08	244.20	45.38	233.30	46.06	222.60	47.02
	11.0	10.0	277.70	49.01	260.90	47.62	244.20	46.96	233.30	47.66	222.60	48.66
	9.0	8.0	277.90	51.45	261.10	49.98	244.20	49.29	233.30	50.01	222.60	51.07
	7.0	6.0	278.10	54.41	261.10	52.85	244.20	52.09	233.30	52.87	222.60	53.99
	5.0	4.0	277.90	57.54	261.10	55.91	244.40	55.14	233.60	56.00	222.60	57.10
	3.0	2.0	273.80	60.78	258.10	59.50	243.60	59.17	233.30	60.20	222.60	61.46
	0.0	-1.0	269.40	65.73	255.30	64.04	239.70	63.37	232.80	65.42	222.80	68.02
	-3.0	-4.0	263.60	70.19	249.60	68.09	234.50	67.04	228.60	69.43	219.70	72.35
	-5.0	-6.0	254.90	74.43	243.00	71.41	229.30	69.43	223.10	72.32	216.60	74.94
	-7.0	-8.0	246.50	76.80	233.90	73.13	222.60	70.47	216.10	74.48	208.50	77.13
	-10.0	-11.0	238.90	78.98	226.70	75.01	215.10	72.06	209.20	75.26	201.80	78.00
	-12.0	-13.0	227.10	77.75	217.30	74.64	205.30	72.71	199.60	75.48	193.40	77.97
	-15.0	-16.0	217.60	75.89	208.10	73.78	199.40	72.44	193.30	75.00	186.80	78.15
	-17.0	-18.0	204.00	73.66	196.30	72.45	190.90	72.27	184.20	74.67	179.40	77.83
	-20.0	-21.0	191.80	70.69	186.50	70.68	181.60	71.97	174.00	74.41	167.90	77.44
	-22.0	-23.0	177.50	67.94	169.80	67.25	161.00	67.07	151.80	68.74	146.40	71.51
	-25.0	-26.0	158.20	63.65	150.50	63.15	142.10	62.86	133.20	64.17	127.90	66.64
110	15.0	14.0	267.30	45.17	250.60	43.81	233.70	43.10	222.90	43.64	212.30	44.46
	13.0	12.0	267.30	46.65	250.70	45.24	233.70	44.50	222.90	45.06	212.30	45.89
	11.0	10.0	267.40	48.52	250.70	47.03	233.70	46.26	222.90	46.84	212.30	47.72
	9.0	8.0	267.40	50.94	250.70	49.38	233.70	48.56	222.90	49.17	212.30	50.08
	7.0	6.0	267.60	53.77	250.70	52.11	233.70	51.25	222.90	51.88	212.30	52.85
	5.0	4.0	266.60	56.04	249.80	54.31	233.20	53.40	223.00	54.24	212.30	55.26
	3.0	2.0	263.50	59.16	248.30	57.66	233.30	57.08	223.00	57.97	212.30	59.05
	0.0	-1.0	258.80	61.19	244.50	61.11	233.60	62.16	222.80	62.99	212.40	64.22
	-3.0	-4.0	253.00	64.62	239.20	64.71	230.30	65.99	223.00	67.87	212.40	70.23
	-5.0	-6.0	245.20	68.42	233.80	68.42	224.90	69.67	217.90	72.45	209.60	75.12
	-7.0	-8.0	238.40	70.88	227.50	71.46	219.00	73.41	211.10	76.25	203.50	79.06
	-10.0	-11.0	230.80	74.30	222.10	74.35	212.00	76.04	204.30	77.15	196.50	80.52
	-12.0	-13.0	219.80	74.11	211.80	73.81	202.10	74.97	194.90	77.06	187.10	79.70
	-15.0	-16.0	210.40	73.49	202.20	73.93	194.50	75.30	187.70	76.72	180.60	79.57
	-17.0	-18.0	199.40	71.83	192.30	72.30	185.80	73.83	180.20	75.55	172.40	78.55
	-20.0	-21.0	189.70	71.08	182.90	71.13	175.60	72.45	170.30	74.01	162.80	76.90
	-22.0	-23.0	172.30	67.71	165.40	67.37	157.40	67.45	150.60	68.74	143.60	71.41
	-25.0	-26.0	151.70	62.74	145.20	62.75	137.70	62.75	131.20	63.71	124.60	66.09
100	15.0	14.0	247.50	43.23	230.90	41.70	214.20	40.77	203.50	41.15	193.30	41.82
	13.0	12.0	247.50	44.80	230.90	43.21	214.20	42.25	203.50	42.66	193.30	43.33
	11.0	10.0	247.50	46.92	230.90	45.25	214.20	44.26	203.50	44.67	193.30	45.40
	9.0	8.0	247.50	49.26	230.90	47.52	214.20	46.47	203.50	46.90	193.30	47.66
	7.0	6.0	247.50	51.85	230.90	50.00	**214.20**	**48.90**	203.50	49.36	193.30	50.16
	5.0	4.0	247.50	53.24	230.90	51.35	214.20	50.21	203.50	50.68	193.30	51.50
	3.0	2.0	247.50	56.27	230.90	54.27	214.20	53.07	203.50	53.57	193.30	54.43
	0.0	-1.0	245.70	59.21	229.90	57.31	214.20	56.28	203.50	56.81	193.30	57.72
	-3.0	-4.0	240.30	61.46	227.40	60.19	214.20	59.90	203.50	60.46	193.30	61.43
	-5.0	-6.0	232.40	64.87	221.60	64.26	211.90	64.76	201.80	65.36	191.40	66.27
	-7.0	-8.0	225.30	66.65	215.90	66.52	208.70	67.55	198.50	70.34	188.40	71.41
	-10.0	-11.0	217.80	70.98	209.30	71.99	202.40	74.40	192.40	74.49	183.00	75.54
	-12.0	-13.0	208.00	71.97	200.80	73.18	193.70	75.81	183.90	75.27	175.00	76.72
	-15.0	-16.0	198.60	73.57	193.30	74.82	185.60	77.56	175.90	76.27	166.80	76.70
	-17.0	-18.0	190.70	73.16	184.50	73.77	178.10	75.75	168.60	75.03	160.50	76.54
	-20.0	-21.0	181.60	73.24	174.60	73.26	167.20	74.42	158.70	73.63	151.00	75.23
	-22.0	-23.0	163.00	71.40	156.30	70.08	149.00	70.37	139.30	69.62	133.40	71.98
	-25.0	-26.0	142.40	65.66	136.00	65.34	129.20	65.52	120.30	64.60	114.60	66.59

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM680KXVAGH/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	222.80	39.60	207.80	38.19	192.90	37.34	183.20	37.69	174.00	38.30
	13.0	12.0	222.80	40.97	207.80	39.52	192.90	38.64	183.20	39.00	174.00	39.63
	11.0	10.0	222.80	42.55	207.80	41.04	192.90	40.13	183.20	40.51	174.00	41.16
	9.0	8.0	222.80	44.66	207.80	43.09	192.90	42.13	183.20	42.52	174.00	43.21
	7.0	6.0	222.80	46.96	207.80	45.29	192.90	44.30	183.20	44.71	174.00	45.43
	5.0	4.0	222.80	48.85	207.80	47.12	192.90	46.09	183.20	46.52	174.00	47.26
	3.0	2.0	222.80	51.17	207.80	49.35	192.90	48.26	183.20	48.72	174.00	49.50
	0.0	-1.0	222.80	54.63	207.80	52.70	192.90	51.54	183.20	52.02	174.00	52.85
	-3.0	-4.0	222.80	58.25	207.80	56.18	192.90	54.94	183.20	55.46	174.00	56.35
	-5.0	-6.0	219.40	59.62	205.70	59.09	192.90	59.60	183.20	60.15	174.00	61.12
	-7.0	-8.0	215.80	62.16	201.70	61.71	192.90	64.11	183.20	64.71	174.20	64.77
	-10.0	-11.0	206.60	62.84	195.50	64.73	187.80	69.17	180.60	65.60	170.40	66.01
	-12.0	-13.0	197.40	63.61	187.30	65.61	181.50	70.35	172.50	65.97	163.90	66.83
	-15.0	-16.0	187.90	64.64	181.40	66.90	174.60	71.18	164.40	65.52	156.10	65.60
	-17.0	-18.0	177.00	65.24	172.00	67.90	165.30	72.36	157.10	65.87	147.90	65.80
	-20.0	-21.0	166.00	66.16	162.40	68.56	156.40	72.51	146.80	66.25	138.60	65.34
	-22.0	-23.0	149.60	63.96	145.20	65.80	139.60	67.69	130.60	64.60	124.10	63.64
	-25.0	-26.0	130.00	58.88	125.70	60.51	120.60	62.16	112.30	59.16	106.30	58.45
80	15.0	14.0	198.10	35.98	184.80	34.70	171.30	33.94	162.80	34.25	154.60	34.79
	13.0	12.0	198.10	37.15	184.80	35.84	171.30	35.04	162.80	35.37	154.60	35.93
	11.0	10.0	198.10	38.17	184.80	36.81	171.30	36.01	162.80	36.34	154.60	36.93
	9.0	8.0	198.10	40.07	184.80	38.65	171.30	37.79	162.80	38.15	154.60	38.76
	7.0	6.0	198.10	42.08	184.80	40.59	171.30	39.68	162.80	40.06	154.60	40.70
	5.0	4.0	198.10	44.49	184.80	42.92	171.30	41.96	162.80	42.37	154.60	43.04
	3.0	2.0	198.10	46.08	184.80	44.45	171.30	43.46	162.80	43.87	154.60	44.57
	0.0	-1.0	198.10	49.73	184.80	47.87	171.30	46.81	162.80	47.25	154.60	48.01
	-3.0	-4.0	198.10	51.70	184.80	50.28	171.30	50.02	162.80	50.49	154.60	51.30
	-5.0	-6.0	192.90	52.60	182.70	52.17	171.30	52.91	162.80	53.41	154.60	54.26
	-7.0	-8.0	187.40	53.16	178.90	53.55	171.30	55.31	162.80	55.84	154.60	56.74
	-10.0	-11.0	179.80	54.40	173.80	55.11	165.90	56.88	157.60	57.40	149.70	58.33
	-12.0	-13.0	173.10	54.36	165.10	55.35	158.80	57.80	150.80	58.32	143.30	59.27
	-15.0	-16.0	164.30	56.04	158.10	56.91	152.00	58.88	145.00	58.08	137.70	59.38
	-17.0	-18.0	156.50	56.63	151.10	57.66	145.50	59.81	139.80	59.33	131.60	60.17
	-20.0	-21.0	147.30	56.93	142.90	58.17	138.30	60.59	130.70	58.12	125.40	59.27
	-22.0	-23.0	135.30	55.25	131.00	56.25	127.30	58.14	119.40	56.38	113.10	57.10
	-25.0	-26.0	116.20	51.48	113.20	52.15	110.40	53.66	101.70	51.63	96.30	51.88
70	15.0	14.0	173.30	31.54	161.60	30.42	150.00	29.75	142.40	30.02	135.30	30.51
	13.0	12.0	173.30	32.46	161.60	31.30	150.00	30.61	142.40	30.90	135.30	31.39
	11.0	10.0	173.30	33.32	161.60	32.14	150.00	31.42	142.40	31.72	135.30	32.23
	9.0	8.0	173.30	34.72	161.60	33.49	150.00	32.76	142.40	33.06	135.30	33.58
	7.0	6.0	173.30	36.34	161.60	35.05	150.00	34.28	142.40	34.60	135.30	35.16
	5.0	4.0	173.30	38.32	161.60	36.95	150.00	36.14	142.40	36.48	135.30	37.07
	3.0	2.0	173.30	39.76	161.60	38.35	150.00	37.50	142.40	37.86	135.30	38.45
	0.0	-1.0	173.30	42.66	161.60	41.14	150.00	40.23	142.40	40.61	135.30	41.27
	-3.0	-4.0	173.30	45.53	161.60	43.92	150.00	42.94	142.40	43.34	135.30	44.04
	-5.0	-6.0	169.30	47.28	159.60	46.11	150.00	45.65	142.40	46.07	135.30	46.81
	-7.0	-8.0	165.00	48.22	156.90	47.76	150.00	48.11	142.40	48.57	135.30	49.35
	-10.0	-11.0	161.10	49.05	153.40	49.61	150.00	50.71	142.40	51.18	135.30	52.01
	-12.0	-13.0	156.10	50.05	150.20	50.68	147.00	51.82	141.40	54.55	134.10	54.12
	-15.0	-16.0	152.60	51.13	146.90	52.38	142.60	54.65	136.10	55.21	129.60	56.10
	-17.0	-18.0	147.20	52.74	142.60	54.03	137.60	55.92	131.50	56.43	125.30	57.57
	-20.0	-21.0	139.40	52.74	136.60	54.04	132.60	56.10	126.00	56.61	120.20	57.76
	-22.0	-23.0	126.30	50.60	123.50	52.11	120.80	53.19	113.20	53.48	108.70	54.59
	-25.0	-26.0	109.50	46.81	107.20	47.85	104.00	49.27	96.50	48.61	90.50	48.31
60	15.0	14.0	148.40	27.09	138.50	26.13	128.50	25.56	122.10	25.79	116.00	26.21
	13.0	12.0	148.40	27.76	138.50	26.79	128.50	26.19	122.10	26.44	116.00	26.86
	11.0	10.0	148.40	28.47	138.50	27.46	128.50	26.86	122.10	27.11	116.00	27.55
	9.0	8.0	148.40	29.40	138.50	28.36	128.50	27.74	122.10	28.00	116.00	28.44
	7.0	6.0	148.40	30.66	138.50	29.57	128.50	28.93	122.10	29.19	116.00	29.66
	5.0	4.0	148.40	32.21	138.50	31.06	128.50	30.37	122.10	30.66	116.00	31.16
	3.0	2.0	148.40	33.49	138.50	32.30	128.50	31.59	122.10	31.88	116.00	32.39
	0.0	-1.0	148.40	35.77	138.50	34.50	128.50	33.74	122.10	34.06	116.00	34.61
	-3.0	-4.0	148.40	38.12	138.50	36.77	128.50	35.96	122.10	36.30	116.00	36.89
	-5.0	-6.0	148.00	40.62	138.20	39.24	128.50	38.44	122.10	38.79	116.00	39.42
	-7.0	-8.0	145.80	42.31	136.60	41.29	128.50	40.94	122.10	41.32	116.00	41.99
	-10.0	-11.0	141.80	43.62	134.90	43.21	128.50	43.54	122.10	43.94	116.00	44.65
	-12.0	-13.0	137.70	45.43	132.10	45.60	127.70	46.63	121.30	47.06	115.20	47.82
	-15.0	-16.0	134.10	48.54	130.30	49.42	128.00	51.26	121.60	51.73	115.50	52.58
	-17.0	-18.0	131.40	50.32	128.60	51.33	127.40	53.39	120.50	54.33	114.40	55.20
	-20.0	-21.0	126.40	50.97	123.90	51.97	124.00	54.49	116.10	55.03	110.30	55.80
	-22.0	-23.0	109.00	46.28	106.60	46.56	108.50	49.19	99.20	49.02	93.80	49.23
	-25.0	-26.0	95.60	43.15	93.60	44.14	93.90	45.73	86.80	46.75	81.40	45.73

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	123.60	22.65	115.30	21.87	107.20	21.40	101.70	21.83	96.60	22.46
	13.0	12.0	123.60	22.99	115.30	22.20	107.20	21.73	101.70	22.16	96.60	22.81
	11.0	10.0	123.60	23.51	115.30	22.70	107.20	22.23	101.70	22.67	96.60	23.33
	9.0	8.0	123.60	23.83	115.30	23.01	107.20	22.52	101.70	22.97	96.60	23.63
	7.0	6.0	123.60	24.63	115.30	23.78	107.20	23.28	101.70	23.75	96.60	24.44
	5.0	4.0	123.60	25.68	115.30	24.80	107.20	24.27	101.70	24.77	96.60	25.48
	3.0	2.0	123.60	26.82	115.30	25.89	107.20	25.36	101.70	25.86	96.60	26.61
	0.0	-1.0	123.60	28.40	115.30	27.42	107.20	26.84	101.70	27.38	96.60	28.17
	-3.0	-4.0	123.60	30.18	115.30	29.14	107.20	28.52	101.70	29.10	96.60	29.93
	-5.0	-6.0	123.60	32.63	115.30	31.50	107.20	30.83	101.70	31.45	96.60	32.36
	-7.0	-8.0	123.60	35.50	115.30	34.28	107.20	33.56	101.70	34.23	96.60	35.22
	-10.0	-11.0	123.60	37.72	115.30	36.42	107.20	35.66	101.70	36.36	96.60	37.42
	-12.0	-13.0	122.70	39.97	114.50	38.60	106.40	37.79	101.10	38.54	96.00	39.65
	-15.0	-16.0	123.10	42.97	114.90	41.48	106.70	40.62	101.40	41.43	96.30	42.63
	-17.0	-18.0	123.20	46.38	115.10	44.78	106.90	43.85	101.50	44.72	96.50	46.02
	-20.0	-21.0	123.10	50.19	114.90	48.45	106.80	47.44	101.30	48.39	96.30	49.78
	-22.0	-23.0	104.20	44.10	98.70	43.20	91.80	42.12	86.30	42.77	81.60	43.83
	-25.0	-26.0	90.90	40.86	86.60	40.33	81.30	39.67	76.80	40.51	72.60	41.48

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM700KXVAGH/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	24.37	214.21	28.42	250.17	32.48	266.44	34.26	285.07	36.73	306.39	39.01	333.03	41.15
	12.0	178.38	24.96	212.80	29.11	248.51	33.28	264.67	35.05	283.19	37.49	304.37	39.93	330.82	42.28
	14.0	177.10	25.67	211.26	29.92	246.73	34.22	262.77	35.98	281.16	38.40	302.18	41.00	328.45	43.47
	16.0	175.59	26.44	209.46	30.79	244.63	35.22	260.53	36.99	278.76	39.42	299.60	42.14	325.66	44.79
	18.0	173.81	27.46	207.33	31.95	242.15	36.55	257.88	38.32	275.93	40.74	296.55	43.63	322.35	45.90
	20.0	171.63	28.63	204.74	33.26	239.12	38.06	254.66	39.84	272.48	42.26	292.85	45.30	318.31	47.42
	21.0	169.93	30.04	202.72	34.85	236.75	39.88	252.13	41.68	269.77	44.14	289.95	47.34	315.15	48.81
	23.0	167.59	32.06	199.91	37.15	233.48	42.49	248.65	44.34	266.06	46.86	285.94	50.26	310.82	51.84
	25.0	165.31	34.16	197.20	39.51	230.32	45.16	245.28	47.05	262.44	49.62	282.07	53.20	306.59	54.62
	27.0	162.75	36.74	194.15	42.42	226.75	48.44	241.48	50.39	258.38	53.02	277.69	56.82	301.85	58.75
	29.0	159.79	39.18	190.60	45.15	222.62	51.52	237.07	53.50	253.67	56.18	272.64	60.12	296.34	62.57
	31.0	157.02	41.96	187.31	48.23	218.76	54.99	232.98	57.01	249.29	59.73	267.92	63.83	291.22	66.92
	33.0	154.23	44.39	183.98	50.91	214.85	57.96	228.82	60.01	244.84	62.74	263.14	66.90	285.17	70.71
	35.0	151.25	46.89	180.42	53.60	210.72	60.93	224.41	62.95	240.11	65.66	258.06	69.78	278.07	74.08
	37.0	147.78	49.79	176.29	56.75	205.89	64.41	219.27	66.43	234.62	69.13	252.15	73.25	271.70	77.63
	39.0	144.10	52.24	172.38	59.35	200.75	67.25	213.80	69.25	228.76	71.91	245.86	75.92	264.94	80.09
120	10.0	169.80	23.47	202.51	27.38	236.47	31.26	251.56	33.00	266.66	35.13	284.27	36.89	296.84	38.34
	12.0	169.80	24.08	202.51	28.09	236.47	32.09	251.56	33.82	266.66	35.91	284.27	37.84	296.84	39.46
	14.0	169.15	25.15	201.73	29.30	235.56	33.50	250.73	35.21	265.70	37.27	283.33	39.45	295.71	40.63
	16.0	168.50	25.88	200.96	30.14	234.66	34.48	250.12	36.18	264.62	38.20	282.10	40.50	294.72	41.72
	18.0	167.34	26.56	199.56	30.91	233.04	35.37	247.92	37.06	262.79	39.06	280.15	41.48	292.54	42.77
	20.0	165.71	27.70	197.63	32.20	230.78	36.83	246.16	38.53	260.23	40.51	277.42	43.08	289.69	44.31
	21.0	164.05	28.94	195.65	33.59	228.47	38.42	243.06	40.15	257.63	42.16	274.65	44.86	286.80	45.52
	23.0	161.68	30.66	192.83	35.56	225.16	40.66	239.92	42.43	253.89	44.45	270.66	47.30	282.64	47.79
	25.0	159.79	32.95	190.56	38.15	222.53	43.61	236.74	45.42	250.85	47.46	267.51	50.53	279.33	51.16
	27.0	157.21	35.38	187.49	40.87	218.92	46.69	232.91	48.56	246.73	50.62	263.18	53.88	274.82	54.61
	29.0	154.79	37.71	184.59	43.49	215.56	49.66	229.32	51.55	242.97	53.63	259.13	57.00	270.59	58.28
	31.0	152.03	40.26	181.31	46.32	211.72	52.83	225.24	54.75	238.56	56.81	254.52	60.33	265.79	62.16
	33.0	149.31	42.46	178.07	48.74	207.92	55.52	221.20	57.44	234.41	59.54	249.96	63.05	261.02	64.85
	35.0	146.43	44.67	174.64	51.12	203.92	58.17	216.94	60.09	229.84	62.15	245.13	65.65	255.98	67.68
	37.0	143.26	47.25	171.17	53.91	199.51	61.22	212.41	63.13	225.01	65.13	240.01	68.55	250.20	70.89
	39.0	140.61	49.94	167.52	56.80	195.46	64.39	207.87	66.28	219.98	68.24	234.46	71.58	244.82	73.39
110	10.0	149.49	21.94	178.50	25.62	209.74	29.45	223.14	31.07	236.95	33.14	263.95	36.37	276.69	37.94
	12.0	149.49	22.46	178.50	26.25	209.74	30.18	223.14	31.80	236.95	33.84	263.95	37.26	276.69	39.00
	14.0	149.49	23.15	178.50	27.03	209.74	31.09	223.14	32.71	236.95	34.73	263.95	38.35	276.69	40.27
	16.0	149.49	23.84	178.50	27.81	209.74	32.02	223.14	33.63	236.95	35.62	263.95	39.44	276.69	41.51
	18.0	149.49	24.54	178.50	28.61	209.74	32.93	223.14	34.54	236.95	36.51	263.95	40.49	276.69	42.74
	20.0	149.49	25.53	178.50	29.72	209.74	34.23	223.14	35.84	236.95	37.80	262.76	41.73	276.69	44.41
	21.0	149.49	26.60	178.50	30.94	209.74	35.62	223.14	37.24	236.95	39.20	261.33	42.88	276.15	45.38
	23.0	149.49	28.32	178.50	32.90	209.74	37.86	223.14	39.52	236.95	41.52	257.91	44.78	273.52	47.34
	25.0	149.49	30.81	178.50	35.72	209.74	41.10	223.14	42.83	236.46	44.80	254.61	47.70	270.42	50.29
	27.0	149.49	33.54	178.50	38.82	209.74	44.65	223.14	46.45	234.82	48.05	250.30	50.79	266.76	54.02
	29.0	148.76	35.95	177.62	41.55	208.70	47.74	222.04	49.60	232.27	50.72	246.48	53.52	262.86	56.75
	31.0	147.01	38.34	175.54	44.21	206.26	50.76	219.44	52.65	228.81	53.63	242.20	56.51	258.26	60.42
	33.0	145.18	40.44	173.35	46.50	203.69	53.33	216.70	55.22	224.77	55.98	238.06	58.97	253.70	62.79
	35.0	142.62	42.82	170.29	49.13	200.09	56.27	212.87	58.17	220.51	58.77	233.49	61.75	248.89	65.80
	37.0	139.97	45.14	167.12	51.65	196.37	59.08	208.91	60.96	216.13	61.42	228.96	64.36	243.93	68.76
	39.0	137.36	47.43	163.94	54.09	192.43	61.74	204.65	63.59	211.23	63.91	223.95	66.73	238.74	71.13
100	10.0	133.00	20.39	158.39	23.77	184.64	27.08	196.00	28.52	208.25	30.30	231.89	33.39	255.50	36.62
	12.0	133.00	20.93	158.39	24.38	184.64	27.81	196.00	29.25	208.25	31.04	231.89	34.28	255.50	37.71
	14.0	133.00	21.72	158.39	25.28	184.64	28.86	196.00	30.31	208.25	32.20	231.89	35.53	255.50	39.22
	16.0	133.00	22.46	158.39	26.13	184.64	29.84	196.00	31.27	208.25	33.14	231.89	36.67	255.50	40.59
	18.0	133.00	23.19	158.39	26.97	184.64	30.79	196.00	32.23	208.25	34.09	231.89	37.78	255.50	41.93
	20.0	133.00	24.33	158.39	28.26	184.64	32.28	196.00	33.73	208.25	35.60	231.89	39.50	255.50	43.93
	21.0	133.00	25.48	158.39	29.56	184.64	33.77	196.00	35.23	208.25	37.12	231.89	41.23	254.68	45.20
	23.0	133.00	26.92	158.39	31.20	184.64	35.62	196.00	37.11	208.25	39.00	231.89	43.35	252.32	46.92
	25.0	133.00	28.80	158.39	33.31	184.64	38.02	196.00	39.54	208.25	41.47	231.89	46.11	249.39	49.02
	27.0	133.00	30.92	158.39	35.69	184.64	40.73	196.00	42.28	208.25	44.25	231.89	49.18	245.93	51.66
	29.0	133.00	33.05	158.39	38.08	184.64	43.41	196.00	44.99	208.25	46.98	231.89	52.16	242.31	54.07
	31.0	133.00	35.36	158.39	40.66	184.64	46.31	196.00	47.93	208.25	49.94	231.06	55.16	238.70	56.55
	33.0	133.00	37.85	158.39	43.43	184.64	49.42	196.00	50.70	208.25	53.07	228.42	57.67	234.79	59.20
	35.0	133.00	40.67	158.39	46.55	184.64	52.89	**196.00**	**52.65**	207.52	56.39	224.89	60.08	230.07	61.34
	37.0	133.00	43.99	158.39	50.20	184.22	56.82	193.78	56.51	205.20	59.64	219.74	62.63	224.27	64.34
	39.0	133.00	47.39	158.39	53.89	183.33	60.15	191.79	59.88	201.67	61.92	212.59	63.95	217.00	65.66
90	10.0	121.38	17.56	144.59	20.47	169.59	23.48	178.50	24.52	190.10	26.06	212.06	28.82	219.19	29.67
	12.0	121.38	17.94	144.59	20.90	169.59	23.99	178.50	25.03	190.10	26.60	212.06	29.45	233.84	32.26
	14.0	121.38	18.42	144.59	21.45	169.59	24.63	178.50	25.65	190.10	27.31	212.06	30.20	233.84	33.19
	16.0	121.38	19.08	144.59	22.20	169.59	25.51	178.50	26.51	190.10	28.17	212.06	31.22	233.84	34.42
	18.0	121.38	19.69	144.59	22.91	169.59	26.32	178.50	27.31	190.10	28.95	212.06	32.15	233.84	35.53
	20.0	121.38	20.63	144.59	23.95	169.59	27.54	178.50	28.52	190.10	30.17	212.06	33.55	233.84	37.15
	21.0	121.38	21.34	144.59	24.77	169.59	28.46	178.50	29.46	190.10	31.12	212.06	34.63	233.84	38.15
	23.0	121.38	22.46	144.59	26.04	169.59	29.91	178.50	30.90	190.10	32.56	212.06	36.27	233.84	39.92
	25.0	121.38	23.76	144.59	27.50	169.59	31.58	178.50	32.57	190.10	34.26	212.06	38.16	233.84	41.92
	27.0	121.38	25.45	144.59	29.42	169.59	33.77	178.50	34.77	190.10	36.50	212.06	40.64	233.84	44.71
	29.0	121.38	27.25	144.59	31.43	169.59	36.04	178.50	37.06	190.10	38.81	212.06	43.17	233.84	47.55
	31.0	121.38	29.10	144.59	33.50	169.59	38.39	178.50	39.41	190.10	41.17	212.06	45.76	233.84	50.41
	33.0	121.38	31.14	144.59	35.75	169.59	40.93	178.50	41.80	190.10	43.72	212.06	48.44	232.18	53.12
	35.0	121.38	33.44	144.59	38.29	169.59	43.79	178.50	44.22	190.10	46.60	212.06	51.39	226.80	55.01
	37.0	121.38	35.96	144.59	41.07	169.59	46.91	178.50	47.31	190.10	49.67	211.01	54.35	220.49	57.07
	39.0	121.38	39.07	144.59	44.48	169.59	50.53	178.50	51.08	190.04	53.23	206.89	56.97	212.77	58.86

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	14.83	130.23	17.25	151.67	19.65	158.81	20.42	169.94	21.77	189.47	24.09	209.63	26.27
	12.0	109.58	15.09	130.23	17.53	151.67	19.98	158.81	20.73	169.94	22.12	189.47	24.50	209.63	26.79
	14.0	109.58	15.31	130.23	17.79	151.67	20.29	158.81	21.01	169.94	22.48	189.47	24.84	209.63	27.25
	16.0	109.58	15.89	130.23	18.45	151.67	21.05	158.81	21.76	169.94	23.23	189.47	25.73	209.63	28.32
	18.0	109.58	16.39	130.23	19.02	151.67	21.70	158.81	22.40	169.94	23.85	189.47	26.48	209.63	29.21
	20.0	109.58	17.13	130.23	19.85	151.67	22.66	158.81	23.34	169.94	24.81	189.47	27.58	209.63	30.49
	21.0	109.58	17.50	130.23	20.27	151.67	23.13	158.81	23.83	169.94	25.30	189.47	28.13	209.63	31.12
	23.0	109.58	18.34	130.23	21.22	151.67	24.22	158.81	24.89	169.94	26.37	189.47	29.35	209.63	32.53
	25.0	109.58	19.21	130.23	22.18	151.67	25.30	158.81	25.97	169.94	27.44	189.47	30.55	209.63	33.91
	27.0	109.58	20.54	130.23	23.68	151.67	27.00	158.81	27.67	169.94	29.18	189.47	32.48	209.63	36.08
	29.0	109.58	22.02	130.23	25.34	151.67	28.87	158.81	29.53	169.94	31.07	189.47	34.57	209.63	38.42
	31.0	109.58	23.48	130.23	26.98	151.67	30.70	158.81	31.36	169.94	32.92	189.47	36.58	209.63	40.68
	33.0	109.58	25.09	130.23	28.75	151.67	32.69	158.81	33.34	169.94	34.93	189.47	38.75	209.63	43.09
	35.0	109.58	26.93	130.23	30.78	151.67	34.97	158.81	35.60	169.94	37.21	189.47	41.20	209.63	45.81
	37.0	109.58	28.81	130.23	32.84	151.67	37.25	158.81	37.85	169.94	39.50	189.47	43.60	209.63	48.45
	39.0	109.58	31.56	130.23	35.87	151.67	40.63	158.81	41.22	169.94	42.92	189.47	47.24	209.63	52.45
70	10.0	97.39	12.20	115.47	14.16	133.56	16.02	139.14	16.70	149.84	17.90	166.53	19.59	186.43	21.40
	12.0	97.39	12.59	115.47	14.60	133.56	16.53	139.14	17.05	149.84	18.40	166.53	20.21	186.43	22.15
	14.0	97.39	12.90	115.47	14.95	133.56	16.93	139.14	17.38	149.84	18.79	166.53	20.70	186.43	22.74
	16.0	97.39	13.48	115.47	15.62	133.56	17.70	139.14	17.95	149.84	19.55	166.53	21.59	186.43	23.80
	18.0	97.39	13.99	115.47	16.20	133.56	18.35	139.14	18.58	149.84	20.20	166.53	22.36	186.43	24.70
	20.0	97.39	14.56	115.47	16.83	133.56	19.08	139.14	19.28	149.84	20.92	166.53	23.19	186.43	25.67
	21.0	97.39	14.90	115.47	17.23	133.56	19.52	139.14	19.70	149.84	21.37	166.53	23.69	186.43	26.25
	23.0	97.39	15.60	115.47	18.00	133.56	20.40	139.14	20.67	149.84	22.24	166.53	24.67	186.43	27.39
	25.0	97.39	16.19	115.47	18.65	133.56	21.13	139.14	21.55	149.84	22.95	166.53	25.47	186.43	28.31
	27.0	97.39	17.11	115.47	19.69	133.56	22.29	139.14	22.71	149.84	24.12	166.53	26.76	186.43	29.78
	29.0	97.39	17.79	115.47	20.42	133.56	23.10	139.14	24.04	149.84	24.91	166.53	27.62	186.43	30.75
	31.0	97.39	18.86	115.47	21.59	133.56	24.42	139.14	25.49	149.84	26.22	166.53	29.04	186.43	32.34
	33.0	97.39	20.15	115.47	23.04	133.56	26.01	139.14	26.88	149.84	27.83	166.53	30.76	186.43	34.27
	35.0	97.39	21.63	115.47	24.67	133.56	27.83	139.14	28.74	149.84	29.65	166.53	32.72	186.43	36.44
	37.0	97.39	23.64	115.47	26.88	133.56	30.29	139.14	30.57	149.84	32.15	166.53	35.39	186.43	39.38
	39.0	97.39	25.71	115.47	29.15	133.56	32.79	139.14	33.28	149.84	34.69	166.53	38.06	186.43	42.32
60	10.0	84.80	10.31	100.33	11.94	115.85	13.49	119.44	13.86	129.71	15.01	144.52	16.51	162.44	18.02
	12.0	84.80	10.61	100.33	12.28	115.85	13.89	119.44	14.19	129.71	15.41	144.52	17.00	162.44	18.60
	14.0	84.80	10.90	100.33	12.61	115.85	14.26	119.44	14.51	129.71	15.77	144.52	17.42	162.44	19.13
	16.0	84.80	11.31	100.33	13.09	115.85	14.80	119.44	14.96	129.71	16.32	144.52	18.07	162.44	19.90
	18.0	84.80	11.77	100.33	13.60	115.85	15.39	119.44	15.53	129.71	16.90	144.52	18.75	162.44	20.69
	20.0	84.80	12.24	100.33	14.13	115.85	15.98	119.44	16.05	129.71	17.49	144.52	19.43	162.44	21.49
	21.0	84.80	12.52	100.33	14.44	115.85	16.33	119.44	16.44	129.71	17.84	144.52	19.83	162.44	21.95
	23.0	84.80	13.16	100.33	15.16	115.85	17.14	119.44	17.28	129.71	18.67	144.52	20.76	162.44	23.01
	25.0	84.80	13.71	100.33	15.77	115.85	17.84	119.44	18.01	129.71	19.33	144.52	21.51	162.44	23.88
	27.0	84.80	14.43	100.33	16.56	115.85	18.72	119.44	18.88	129.71	20.21	144.52	22.48	162.44	24.99
	29.0	84.80	15.10	100.33	17.29	115.85	19.53	119.44	19.88	129.71	21.01	144.52	23.35	162.44	25.97
	31.0	84.80	16.02	100.33	18.32	115.85	20.67	119.44	21.08	129.71	22.16	144.52	24.59	162.44	27.38
	33.0	84.80	16.99	100.33	19.38	115.85	21.85	119.44	22.13	129.71	23.34	144.52	25.86	162.44	28.78
	35.0	84.80	18.27	100.33	20.79	115.85	23.41	119.44	23.71	129.71	24.90	144.52	27.54	162.44	30.64
	37.0	84.80	19.76	100.33	22.42	115.85	25.22	119.44	25.20	129.71	26.71	144.52	29.48	162.44	32.77
	39.0	84.80	21.55	100.33	24.40	115.85	27.40	119.44	27.45	129.71	28.92	144.52	31.82	162.44	35.32
50	10.0	71.82	8.46	84.79	9.78	97.76	11.02	99.75	11.16	109.74	12.27	122.69	13.59	138.65	14.82
	12.0	71.82	8.70	84.79	10.04	97.76	11.33	99.75	11.45	109.74	12.57	122.69	13.96	138.65	15.28
	14.0	71.82	8.93	84.79	10.32	97.76	11.64	99.75	11.74	109.74	12.90	122.69	14.31	138.65	15.72
	16.0	71.82	9.22	84.79	10.65	97.76	12.02	99.75	12.11	109.74	13.28	122.69	14.76	138.65	16.26
	18.0	71.82	9.62	84.79	11.08	97.76	12.52	99.75	12.60	109.74	13.79	122.69	15.35	138.65	16.95
	20.0	71.82	9.99	84.79	11.50	97.76	12.99	99.75	12.98	109.74	14.26	122.69	15.89	138.65	17.58
	21.0	71.82	10.20	84.79	11.74	97.76	13.27	99.75	13.31	109.74	14.52	122.69	16.21	138.65	17.94
	23.0	71.82	10.78	84.79	12.39	97.76	14.01	99.75	14.03	109.74	15.26	122.69	17.05	138.65	18.91
	25.0	71.82	11.27	84.79	12.94	97.76	14.61	99.75	14.61	109.74	15.87	122.69	17.73	138.65	19.69
	27.0	71.82	11.81	84.79	13.52	97.76	15.26	99.75	15.23	109.74	16.51	122.69	18.44	138.65	20.48
	29.0	71.82	12.43	84.79	14.22	97.76	16.03	99.75	15.98	109.74	17.28	122.69	19.28	138.65	21.45
	31.0	71.82	13.22	84.79	15.08	97.76	17.00	99.75	16.92	109.74	18.28	122.69	20.36	138.65	22.65
	33.0	71.82	13.90	84.79	15.83	97.76	17.82	99.75	17.70	109.74	19.07	122.69	21.22	138.65	23.61
	35.0	71.82	14.98	84.79	17.00	97.76	19.12	99.75	18.98	109.74	20.39	122.69	22.64	138.65	25.18
	37.0	71.82	16.02	84.79	18.14	97.76	20.36	99.75	20.18	109.74	21.64	122.69	23.96	138.65	26.65
	39.0	71.82	17.55	84.79	19.81	97.76	22.22	99.75	21.97	109.74	23.51	122.69	25.95	138.65	28.83

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	302.50	47.90	284.80	46.74	267.20	45.54	255.50	46.26	244.30	47.31
	13.0	12.0	301.70	49.04	284.40	47.92	267.20	46.74	255.50	47.47	244.30	48.56
	11.0	10.0	301.90	50.42	284.60	49.25	267.20	48.01	255.50	48.78	244.30	49.89
	9.0	8.0	298.70	52.33	282.90	51.38	267.20	50.39	255.50	51.18	244.30	52.35
	7.0	6.0	294.30	54.62	280.70	54.02	267.20	53.38	255.50	54.23	244.30	55.48
	5.0	4.0	289.10	56.91	275.70	56.25	262.30	55.57	255.20	57.47	242.40	59.74
	3.0	2.0	283.10	59.79	268.40	58.74	257.60	57.65	249.90	59.42	238.00	61.50
	0.0	-1.0	275.20	65.47	260.70	64.05	251.40	62.80	242.00	64.71	233.30	67.17
	-3.0	-4.0	266.20	71.03	253.20	70.30	242.60	68.85	234.00	70.80	226.40	73.04
	-5.0	-6.0	257.10	73.57	244.80	73.73	234.00	71.64	226.30	74.35	218.50	76.73
	-7.0	-8.0	246.40	74.62	236.40	75.04	226.80	73.15	218.80	75.65	211.00	78.03
	-10.0	-11.0	237.80	73.21	227.90	74.37	219.60	73.60	212.00	75.86	203.70	78.05
	-12.0	-13.0	226.40	72.22	218.20	73.40	210.00	72.83	204.30	75.65	197.50	78.59
	-15.0	-16.0	217.50	70.72	210.40	71.81	203.50	71.74	198.20	74.64	193.20	77.60
	-17.0	-18.0	206.00	68.27	201.30	70.63	198.30	71.07	192.40	74.88	188.00	78.56
	-20.0	-21.0	196.50	67.22	193.40	69.25	191.00	70.52	185.30	73.23	180.40	75.99
	-22.0	-23.0	183.60	65.07	177.90	66.38	176.00	68.04	165.20	68.58	160.20	71.28
	-25.0	-26.0	161.70	60.78	155.50	61.70	148.90	61.49	142.60	63.36	137.80	65.90
120	15.0	14.0	286.60	46.97	269.00	45.68	251.30	44.33	240.10	44.98	229.10	45.93
	13.0	12.0	286.70	48.41	269.10	47.06	251.30	45.66	240.10	46.34	229.10	47.31
	11.0	10.0	285.90	49.95	268.60	48.63	251.30	47.25	240.10	47.95	229.10	48.95
	9.0	8.0	286.00	52.44	268.80	51.05	251.30	49.59	240.10	50.32	229.10	51.39
	7.0	6.0	286.30	55.46	268.80	53.97	251.30	52.41	240.10	53.20	229.10	54.32
	5.0	4.0	286.10	58.63	268.80	57.08	251.60	55.48	240.50	56.34	229.10	57.44
	3.0	2.0	281.60	61.86	265.60	60.68	250.80	59.51	240.20	60.56	229.10	61.82
	0.0	-1.0	277.00	66.84	262.60	65.28	246.90	63.74	239.70	65.79	229.40	68.41
	-3.0	-4.0	271.00	71.50	256.70	69.41	241.70	67.46	235.40	69.85	226.30	72.78
	-5.0	-6.0	261.20	75.65	249.10	72.75	235.50	69.81	229.20	72.22	222.60	74.87
	-7.0	-8.0	251.50	77.77	238.90	74.72	227.80	70.77	221.30	73.37	213.50	75.99
	-10.0	-11.0	242.90	79.86	230.80	76.06	219.40	72.27	213.50	74.59	206.00	77.34
	-12.0	-13.0	231.50	78.77	222.00	75.76	210.10	73.00	204.30	74.92	198.10	77.41
	-15.0	-16.0	222.40	77.10	213.20	75.05	204.70	72.94	198.50	75.55	191.90	78.71
	-17.0	-18.0	208.80	74.85	201.60	73.91	196.50	72.86	189.60	75.27	184.70	78.47
	-20.0	-21.0	197.10	71.91	192.20	72.22	187.80	72.72	180.00	75.19	173.60	78.25
	-22.0	-23.0	184.20	69.48	177.60	69.39	170.40	69.31	162.00	71.07	156.30	73.97
	-25.0	-26.0	162.20	64.51	155.20	64.53	148.00	64.32	140.20	65.84	134.80	68.57
110	15.0	14.0	275.10	46.04	257.90	44.75	240.60	43.37	229.50	43.91	218.60	44.73
	13.0	12.0	275.20	47.56	258.00	46.20	240.60	44.77	229.50	45.34	218.60	46.18
	11.0	10.0	275.30	49.46	258.00	48.03	240.60	46.55	229.50	47.13	218.60	48.01
	9.0	8.0	275.30	51.92	258.10	50.44	240.60	48.86	229.50	49.47	218.60	50.39
	7.0	6.0	275.40	54.80	258.10	53.23	240.60	51.56	229.50	52.20	218.60	53.17
	5.0	4.0	274.50	57.10	257.10	55.45	240.10	53.72	229.50	54.57	218.60	55.59
	3.0	2.0	271.20	60.24	255.50	58.84	240.10	57.42	229.50	58.31	218.60	59.40
	0.0	-1.0	266.20	62.41	251.50	62.31	240.50	62.52	229.30	63.36	218.60	64.60
	-3.0	-4.0	260.10	66.04	246.00	65.97	237.20	66.38	229.50	68.27	218.60	70.64
	-5.0	-6.0	252.00	69.86	240.50	70.11	231.60	70.07	224.30	72.52	215.70	75.20
	-7.0	-8.0	244.70	72.31	233.80	73.40	225.40	73.78	217.20	75.75	209.40	78.55
	-10.0	-11.0	236.20	75.88	227.60	75.45	217.80	76.36	209.60	77.25	201.70	80.66
	-12.0	-13.0	224.90	75.60	217.10	75.32	207.50	75.35	200.00	77.42	192.00	80.07
	-15.0	-16.0	215.60	74.88	207.60	75.61	200.20	75.86	193.00	77.98	185.80	80.88
	-17.0	-18.0	205.40	73.40	198.60	73.89	192.40	74.53	186.40	76.75	178.30	79.79
	-20.0	-21.0	196.30	72.98	189.70	72.87	182.50	73.28	176.80	75.52	169.20	78.48
	-22.0	-23.0	181.20	69.73	174.50	69.33	166.10	69.18	159.60	70.73	152.50	73.90
	-25.0	-26.0	157.50	64.01	150.80	63.88	142.70	63.56	136.80	64.87	130.30	67.84
100	15.0	14.0	254.80	44.07	237.70	42.59	220.50	41.02	209.50	41.40	199.00	42.07
	13.0	12.0	254.80	45.67	237.70	44.14	220.50	42.51	209.50	42.92	199.00	43.60
	11.0	10.0	254.80	47.83	237.70	46.22	220.50	44.53	209.50	44.94	199.00	45.68
	9.0	8.0	254.80	50.21	237.70	48.53	220.50	46.75	209.50	47.19	199.00	47.95
	7.0	6.0	254.80	52.85	237.70	51.07	**220.50**	**49.20**	209.50	49.66	199.00	50.46
	5.0	4.0	254.80	54.27	237.70	52.45	220.50	50.52	209.50	51.00	199.00	51.81
	3.0	2.0	254.80	57.35	237.70	55.43	220.50	53.39	209.50	53.90	199.00	54.76
	0.0	-1.0	252.80	60.33	236.60	58.52	220.50	56.63	209.50	57.15	199.00	58.08
	-3.0	-4.0	247.20	62.75	234.10	61.46	220.50	60.26	209.50	60.83	199.00	61.80
	-5.0	-6.0	239.00	66.18	228.00	65.42	218.20	65.17	207.80	65.61	197.10	66.52
	-7.0	-8.0	231.50	68.08	222.10	68.02	214.90	67.95	204.40	70.61	194.00	71.68
	-10.0	-11.0	223.10	72.19	214.70	73.12	207.90	74.79	197.60	74.54	188.10	75.63
	-12.0	-13.0	212.70	73.07	205.60	74.02	198.70	76.28	188.50	75.38	179.60	77.24
	-15.0	-16.0	204.10	75.23	198.90	75.68	191.50	78.28	181.40	77.66	172.00	78.12
	-17.0	-18.0	196.70	75.27	190.60	75.07	184.30	76.55	174.50	76.87	166.10	78.41
	-20.0	-21.0	187.60	74.79	180.60	74.67	173.10	75.31	164.50	75.39	156.50	77.01
	-22.0	-23.0	171.60	72.38	164.30	70.88	155.90	71.21	146.80	70.61	140.20	73.05
	-25.0	-26.0	147.50	65.98	140.30	65.41	132.20	65.51	124.20	64.85	118.20	67.08

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM700KXVAGH/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	40.36	213.90	39.01	198.50	37.57	188.60	37.93	179.20	38.53
	13.0	12.0	229.40	41.76	213.90	40.37	198.50	38.88	188.60	39.24	179.20	39.87
	11.0	10.0	229.40	43.37	213.90	41.92	198.50	40.38	188.60	40.76	179.20	41.41
	9.0	8.0	229.40	45.53	213.90	44.01	198.50	42.39	188.60	42.79	179.20	43.47
	7.0	6.0	229.40	47.87	213.90	46.26	198.50	44.57	188.60	44.99	179.20	45.70
	5.0	4.0	229.40	49.80	213.90	48.13	198.50	46.37	188.60	46.80	179.20	47.55
	3.0	2.0	229.40	52.16	213.90	50.41	198.50	48.56	188.60	49.02	179.20	49.80
	0.0	-1.0	229.40	55.41	213.90	53.56	198.50	51.85	188.60	52.09	179.20	52.92
	-3.0	-4.0	229.40	58.93	213.90	56.95	198.50	55.27	188.60	55.41	179.20	56.30
	-5.0	-6.0	225.70	60.15	211.60	59.58	198.50	59.96	188.60	59.82	179.20	60.79
	-7.0	-8.0	221.80	62.80	207.30	62.18	198.50	64.50	188.60	64.35	179.40	64.41
	-10.0	-11.0	211.40	63.55	200.20	65.14	192.60	69.51	185.10	65.74	174.70	66.14
	-12.0	-13.0	202.10	64.38	191.90	65.97	186.10	70.77	176.90	66.04	168.10	66.90
	-15.0	-16.0	192.60	65.71	186.10	67.14	179.40	71.80	168.90	66.20	160.40	66.29
	-17.0	-18.0	181.50	65.99	176.70	68.26	170.20	73.09	161.70	66.80	152.10	66.72
	-20.0	-21.0	171.00	66.98	167.80	69.06	161.80	73.43	151.80	67.16	143.30	66.71
	-22.0	-23.0	155.40	64.31	151.60	66.03	145.20	68.94	136.10	64.15	128.80	63.10
	-25.0	-26.0	132.80	58.47	128.70	59.91	122.50	62.30	114.50	57.92	108.10	57.27
80	15.0	14.0	203.90	36.68	190.20	35.44	176.40	34.14	167.60	34.46	159.10	35.01
	13.0	12.0	203.90	37.87	190.20	36.60	176.40	35.25	167.60	35.58	159.10	36.15
	11.0	10.0	203.90	38.91	190.20	37.60	176.40	36.23	167.60	36.56	159.10	37.15
	9.0	8.0	203.90	40.85	190.20	39.47	176.40	38.03	167.60	38.38	159.10	39.00
	7.0	6.0	203.90	42.89	190.20	41.45	176.40	39.93	167.60	40.31	159.10	40.95
	5.0	4.0	203.90	45.35	190.20	43.84	176.40	42.22	167.60	42.63	159.10	43.30
	3.0	2.0	203.90	46.97	190.20	45.40	176.40	43.73	167.60	44.14	159.10	44.85
	0.0	-1.0	203.90	50.69	190.20	48.90	176.40	47.10	167.60	47.54	159.10	48.30
	-3.0	-4.0	203.90	52.92	190.20	51.35	176.40	50.32	167.60	50.80	159.10	51.61
	-5.0	-6.0	198.50	53.93	188.00	53.27	176.40	53.24	167.60	53.74	159.10	54.60
	-7.0	-8.0	192.60	54.34	183.90	54.63	176.40	55.65	167.60	56.18	159.10	57.09
	-10.0	-11.0	184.70	55.55	178.50	56.17	170.70	57.18	162.10	57.71	154.00	58.64
	-12.0	-13.0	177.50	55.69	169.40	56.45	163.10	58.16	154.90	58.69	147.20	59.64
	-15.0	-16.0	169.40	57.53	163.20	57.95	157.10	59.43	149.80	58.63	142.30	59.93
	-17.0	-18.0	161.70	58.29	156.30	58.75	150.70	60.49	144.80	60.01	136.30	60.86
	-20.0	-21.0	152.60	58.58	148.30	59.07	143.80	61.45	135.80	58.94	130.30	60.12
	-22.0	-23.0	140.60	56.40	135.70	56.73	131.30	58.73	123.60	56.42	117.50	57.21
	-25.0	-26.0	119.70	52.23	115.90	52.20	112.00	53.68	103.60	51.18	98.40	51.51
70	15.0	14.0	178.40	32.15	166.40	31.07	154.40	29.94	146.60	30.20	139.30	30.70
	13.0	12.0	178.40	33.08	166.40	31.97	154.40	30.80	146.60	31.09	139.30	31.59
	11.0	10.0	178.40	33.96	166.40	32.83	154.40	31.61	146.60	31.92	139.30	32.43
	9.0	8.0	178.40	35.39	166.40	34.21	154.40	32.96	146.60	33.26	139.30	33.79
	7.0	6.0	178.40	37.04	166.40	35.80	154.40	34.49	146.60	34.82	139.30	35.37
	5.0	4.0	178.40	39.06	166.40	37.74	154.40	36.36	146.60	36.70	139.30	37.30
	3.0	2.0	178.40	40.53	166.40	39.17	154.40	37.73	146.60	38.09	139.30	38.69
	0.0	-1.0	178.40	43.48	166.40	42.02	154.40	40.48	146.60	40.86	139.30	41.52
	-3.0	-4.0	178.40	46.41	166.40	44.85	154.40	43.20	146.60	43.61	139.30	44.31
	-5.0	-6.0	174.10	48.16	164.30	47.07	154.40	45.93	146.60	46.35	139.30	47.10
	-7.0	-8.0	169.50	49.05	161.30	48.73	154.40	48.41	146.60	48.87	139.30	49.65
	-10.0	-11.0	165.30	49.81	157.60	50.59	154.40	51.02	146.60	51.50	139.30	52.33
	-12.0	-13.0	158.70	50.95	153.00	51.95	149.90	52.15	144.40	54.96	136.80	54.49
	-15.0	-16.0	155.30	52.39	149.70	53.32	145.70	55.18	139.20	55.80	132.70	56.72
	-17.0	-18.0	149.90	54.26	145.40	55.04	140.60	56.55	134.50	57.14	128.30	58.33
	-20.0	-21.0	142.70	54.27	140.00	55.54	136.20	56.91	129.40	57.43	123.60	58.64
	-22.0	-23.0	129.90	51.37	126.90	53.27	124.00	54.07	116.10	53.98	111.50	54.83
	-25.0	-26.0	111.20	47.36	108.30	48.15	104.40	49.08	97.10	48.24	91.30	47.94
60	15.0	14.0	152.80	27.62	142.60	26.69	132.30	25.71	125.70	25.95	119.40	26.37
	13.0	12.0	152.80	28.30	142.60	27.36	132.30	26.35	125.70	26.60	119.40	27.02
	11.0	10.0	152.80	29.02	142.60	28.05	132.30	27.02	125.70	27.27	119.40	27.72
	9.0	8.0	152.80	29.97	142.60	28.97	132.30	27.91	125.70	28.17	119.40	28.62
	7.0	6.0	152.80	31.25	142.60	30.20	132.30	29.10	125.70	29.37	119.40	29.84
	5.0	4.0	152.80	32.83	142.60	31.73	132.30	30.56	125.70	30.85	119.40	31.35
	3.0	2.0	152.80	34.14	142.60	32.99	132.30	31.78	125.70	32.07	119.40	32.59
	0.0	-1.0	152.80	36.46	142.60	35.24	132.30	33.95	125.70	34.27	119.40	34.82
	-3.0	-4.0	152.80	38.86	142.60	37.56	132.30	36.18	125.70	36.52	119.40	37.11
	-5.0	-6.0	152.40	41.40	142.30	40.07	132.30	38.67	125.70	39.03	119.40	39.66
	-7.0	-8.0	150.20	43.12	140.60	42.15	132.30	41.19	125.70	41.57	119.40	42.24
	-10.0	-11.0	145.90	44.54	138.80	44.10	132.30	43.80	125.70	44.21	119.40	44.92
	-12.0	-13.0	141.80	46.43	136.10	46.62	131.70	47.02	125.10	47.45	118.80	48.22
	-15.0	-16.0	138.50	49.76	134.80	50.70	132.50	51.86	125.90	52.34	119.60	53.19
	-17.0	-18.0	135.70	51.81	132.90	52.78	131.80	54.15	124.70	55.09	118.40	55.98
	-20.0	-21.0	130.20	52.59	127.90	53.57	128.10	55.43	120.00	55.99	114.00	56.77
	-22.0	-23.0	113.60	48.33	111.30	48.59	112.70	50.82	103.20	50.40	97.20	50.67
	-25.0	-26.0	97.10	43.88	94.70	44.65	94.10	45.68	86.80	46.33	80.80	45.28

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	23.08	118.70	22.40	110.40	21.53	104.70	21.97	99.50	22.60
	13.0	12.0	127.20	23.43	118.70	22.73	110.40	21.86	104.70	22.30	99.50	22.94
	11.0	10.0	127.20	23.97	118.70	23.25	110.40	22.36	104.70	22.81	99.50	23.47
	9.0	8.0	127.20	24.29	118.70	23.57	110.40	22.66	104.70	23.12	99.50	23.78
	7.0	6.0	127.20	25.10	118.70	24.35	110.40	23.42	104.70	23.89	99.50	24.59
	5.0	4.0	127.20	26.17	118.70	25.39	110.40	24.42	104.70	24.92	99.50	25.63
	3.0	2.0	127.20	27.34	118.70	26.51	110.40	25.52	104.70	26.02	99.50	26.77
	0.0	-1.0	127.20	28.95	118.70	28.08	110.40	27.01	104.70	27.55	99.50	28.34
	-3.0	-4.0	127.20	30.77	118.70	29.84	110.40	28.70	104.70	29.28	99.50	30.11
	-5.0	-6.0	127.20	33.25	118.70	32.26	110.40	31.02	104.70	31.64	99.50	32.56
	-7.0	-8.0	127.20	36.18	118.70	35.10	110.40	33.76	104.70	34.44	99.50	35.44
	-10.0	-11.0	127.20	38.44	118.70	37.29	110.40	35.87	104.70	36.59	99.50	37.65
	-12.0	-13.0	126.60	40.83	118.10	39.61	109.80	38.10	104.30	38.86	99.10	39.98
	-15.0	-16.0	127.40	44.03	118.90	42.71	110.40	41.09	104.90	41.91	99.70	43.12
	-17.0	-18.0	127.80	47.65	119.50	46.22	110.90	44.47	105.40	45.35	100.10	46.67
	-20.0	-21.0	128.20	51.75	119.70	50.19	111.20	48.29	105.50	49.25	100.30	50.66
	-22.0	-23.0	109.80	46.05	103.10	44.97	95.00	42.96	89.80	43.64	84.80	44.67
	-25.0	-26.0	91.80	40.90	86.00	39.93	79.20	38.22	74.70	38.73	70.00	39.40

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM720KXVAGH/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	184.74	25.32	220.38	29.54	257.38	33.75	274.11	35.61	293.28	38.18	315.21	40.54	342.63	42.80
	12.0	183.13	25.94	218.46	30.26	255.13	34.59	271.72	36.43	290.73	38.97	312.47	41.50	339.64	43.99
	14.0	181.43	26.67	216.42	31.09	252.76	35.56	269.19	37.39	288.04	39.91	309.57	42.61	336.49	45.22
	16.0	179.79	27.47	214.48	31.99	250.49	36.60	266.77	38.44	285.43	40.96	306.77	43.79	333.46	46.59
	18.0	177.89	28.52	212.20	33.18	247.83	37.96	263.93	39.80	282.40	42.32	303.51	45.32	329.91	47.75
	20.0	175.58	29.73	209.44	34.54	244.61	39.52	260.51	41.37	278.74	43.88	299.57	47.04	325.63	49.32
	21.0	173.99	31.17	207.56	36.17	242.40	41.38	258.16	43.25	276.22	45.81	296.88	49.13	322.68	50.78
	23.0	171.59	33.26	204.69	38.54	239.05	44.09	254.59	46.01	272.41	48.63	292.77	52.16	318.24	53.93
	25.0	168.86	35.43	201.43	40.98	235.26	46.85	250.55	48.81	268.07	51.48	288.12	55.19	313.17	56.82
	27.0	166.16	38.11	198.21	44.01	231.49	50.26	246.53	52.29	263.78	55.02	283.50	58.97	308.16	61.12
	29.0	163.03	40.66	194.47	46.85	227.13	53.46	241.89	55.53	258.82	58.31	278.17	62.40	302.36	65.09
	31.0	160.12	43.55	191.00	50.06	223.07	57.08	237.57	59.18	254.20	62.01	273.20	66.28	296.95	69.62
	33.0	157.15	46.08	187.46	52.86	218.93	60.18	233.16	62.31	249.48	65.15	268.13	69.48	290.59	73.56
	35.0	153.93	48.68	183.62	55.66	214.46	63.27	228.38	65.38	244.37	68.19	262.64	72.49	283.04	77.06
	37.0	150.37	51.69	179.37	58.92	209.49	66.88	223.11	68.98	238.72	71.80	256.56	76.08	276.50	80.76
	39.0	146.51	54.22	175.26	61.61	204.11	69.81	217.38	71.90	232.59	74.67	249.97	78.84	269.41	83.31
120	10.0	174.66	24.41	208.30	28.49	243.22	32.52	258.75	34.33	274.28	36.54	292.39	38.38	305.32	39.88
	12.0	174.66	25.05	208.30	29.22	243.22	33.38	258.75	35.18	274.28	37.36	292.39	39.37	305.32	41.05
	14.0	174.01	26.15	207.52	30.46	242.31	34.83	257.92	36.61	273.32	38.75	291.45	41.01	304.19	42.26
	16.0	173.36	26.90	206.75	31.33	241.41	35.84	257.31	37.60	272.24	39.71	290.22	42.11	303.20	43.40
	18.0	171.61	27.61	204.65	32.13	238.97	36.77	254.23	38.52	269.48	40.60	287.28	43.11	299.99	44.49
	20.0	169.38	28.78	202.01	33.46	235.89	38.28	252.03	40.04	265.99	42.11	283.56	44.77	296.11	46.09
	21.0	168.00	30.05	200.36	34.89	233.97	39.90	248.91	41.70	263.84	43.80	281.26	46.59	293.71	47.35
	23.0	165.49	31.84	197.36	36.93	230.46	42.22	245.17	44.06	259.87	46.16	277.03	49.13	289.30	49.72
	25.0	163.15	34.22	194.57	39.62	227.21	45.28	241.71	47.17	256.13	49.29	273.13	52.47	285.21	53.22
	27.0	160.41	36.73	191.31	42.44	223.39	48.49	237.66	50.43	251.76	52.57	268.55	55.95	280.43	56.81
	29.0	158.01	39.17	188.44	45.18	220.05	51.58	234.09	53.54	247.97	55.71	264.53	59.21	276.23	60.63
	31.0	155.18	41.82	185.06	48.13	216.11	54.89	229.91	56.88	243.38	59.03	259.79	62.69	271.29	64.66
	33.0	152.15	44.11	181.45	50.63	211.87	57.68	225.40	59.68	238.93	61.86	254.70	65.51	265.97	67.46
	35.0	149.10	46.41	177.83	53.12	207.65	60.44	220.91	62.44	234.15	64.58	249.61	68.22	260.66	70.41
	37.0	145.85	49.09	174.25	56.02	203.11	63.61	216.25	65.59	229.08	67.68	244.35	71.25	254.73	73.75
	39.0	143.12	51.86	170.51	59.00	198.95	66.89	211.59	68.85	223.91	70.90	238.66	74.37	249.20	76.34
110	10.0	153.76	22.82	183.60	26.65	215.74	30.63	229.51	32.32	243.72	34.48	271.50	37.83	284.59	39.46
	12.0	153.76	23.37	183.60	27.30	215.74	31.39	229.51	33.08	243.72	35.20	271.50	38.76	284.59	40.57
	14.0	153.76	24.08	183.60	28.12	215.74	32.34	229.51	34.03	243.72	36.13	271.50	39.90	284.59	41.89
	16.0	153.76	24.80	183.60	28.93	215.74	33.31	229.51	34.98	243.72	37.06	271.50	41.02	284.59	43.19
	18.0	153.76	25.53	183.60	29.76	215.74	34.26	229.51	35.93	243.72	37.98	271.50	42.12	284.59	44.46
	20.0	153.76	26.56	183.60	30.92	215.74	35.60	229.51	37.29	243.72	39.33	269.85	43.41	284.59	46.20
	21.0	153.76	27.65	183.60	32.16	215.74	37.02	229.51	38.72	243.72	40.76	268.02	44.58	284.05	47.21
	23.0	153.76	29.43	183.60	34.19	215.74	39.35	229.51	41.08	243.72	43.15	263.95	46.55	280.68	49.24
	25.0	153.76	32.01	183.60	37.12	215.74	42.70	229.51	44.51	243.23	46.56	259.95	49.58	276.45	52.31
	27.0	153.76	34.86	183.60	40.35	215.74	46.41	229.51	48.28	241.14	49.95	255.40	52.80	272.19	56.20
	29.0	153.03	37.37	182.72	43.18	214.70	49.62	228.41	51.55	237.72	52.72	251.53	55.63	268.32	59.04
	31.0	150.61	39.86	179.84	45.96	211.32	52.78	224.81	54.73	233.53	55.76	247.08	58.76	263.59	62.86
	33.0	148.11	42.04	176.85	48.34	207.81	55.44	221.07	57.40	229.03	58.20	242.63	61.30	258.51	65.31
	35.0	145.40	44.51	173.61	51.08	203.99	58.50	217.02	60.47	224.53	61.10	237.87	64.20	253.43	68.45
	37.0	142.60	46.94	170.26	53.70	200.06	61.43	212.83	63.39	220.03	63.86	233.09	66.92	248.33	71.52
	39.0	139.83	49.30	166.89	56.22	195.90	64.18	208.34	66.11	215.00	66.45	227.95	69.38	243.00	73.99
100	10.0	136.80	21.21	162.91	24.72	189.91	28.17	201.60	29.67	214.20	31.52	238.51	34.73	262.80	38.09
	12.0	136.80	21.77	162.91	25.36	189.91	28.93	201.60	30.43	214.20	32.29	238.51	35.66	262.80	39.23
	14.0	136.80	22.59	162.91	26.30	189.91	30.02	201.60	31.53	214.20	33.50	238.51	36.96	262.80	40.80
	16.0	136.80	23.36	162.91	27.18	189.91	31.04	201.60	32.53	214.20	34.48	238.51	38.15	262.80	42.22
	18.0	136.80	24.13	162.91	28.05	189.91	32.03	201.60	33.53	214.20	35.47	238.51	39.30	262.80	43.62
	20.0	136.80	25.31	162.91	29.40	189.91	33.58	201.60	35.09	214.20	37.03	238.51	41.09	262.80	45.70
	21.0	136.80	26.49	162.91	30.73	189.91	35.11	201.60	36.63	214.20	38.60	238.51	42.87	261.98	47.02
	23.0	136.80	27.99	162.91	32.43	189.91	37.03	201.60	38.57	214.20	40.54	238.51	45.06	258.87	48.81
	25.0	136.80	29.93	162.91	34.62	189.91	39.51	201.60	41.09	214.20	43.10	238.51	47.92	254.82	51.00
	27.0	136.80	32.14	162.91	37.10	189.91	42.33	201.60	43.95	214.20	46.00	238.51	51.12	250.90	53.74
	29.0	136.80	34.35	162.91	39.58	189.91	45.12	201.60	46.76	214.20	48.83	238.51	54.22	247.30	56.25
	31.0	136.80	36.75	162.91	42.26	189.91	48.13	201.60	49.81	214.20	51.90	237.68	57.34	243.70	58.83
	33.0	136.80	39.34	162.91	45.14	189.91	51.36	201.60	52.71	214.20	55.17	234.29	59.97	239.69	61.58
	35.0	136.80	42.27	162.91	48.37	189.91	54.97	**201.60**	**54.23**	213.47	58.61	229.39	62.46	234.50	63.81
	37.0	136.80	45.72	162.91	52.18	189.49	59.06	198.76	58.77	210.49	62.01	223.58	65.13	228.00	66.93
	39.0	136.80	49.25	162.91	56.00	188.23	62.53	196.22	62.25	205.76	64.39	215.43	66.50	219.70	68.30
90	10.0	124.85	18.18	148.72	21.19	174.43	24.31	183.60	25.38	195.54	26.98	218.12	29.84	240.52	32.59
	12.0	124.85	18.58	148.72	21.64	174.43	24.84	183.60	25.91	195.54	27.54	218.12	30.49	240.52	33.40
	14.0	124.85	19.07	148.72	22.21	174.43	25.50	183.60	26.56	195.54	28.27	218.12	31.26	240.52	34.36
	16.0	124.85	19.76	148.72	22.98	174.43	26.41	183.60	27.44	195.54	29.16	218.12	32.32	240.52	35.64
	18.0	124.85	20.38	148.72	23.71	174.43	27.25	183.60	28.27	195.54	29.97	218.12	33.28	240.52	36.78
	20.0	124.85	21.35	148.72	24.80	174.43	28.51	183.60	29.53	195.54	31.23	218.12	34.73	240.52	38.46
	21.0	124.85	22.09	148.72	25.63	174.43	29.46	183.60	30.49	195.54	32.21	218.12	35.84	240.52	39.49
	23.0	124.85	23.25	148.72	26.95	174.43	30.95	183.60	31.98	195.54	33.70	218.12	37.53	240.52	41.37
	25.0	124.85	24.59	148.72	28.46	174.43	32.67	183.60	33.70	195.54	35.45	218.12	39.48	240.52	43.53
	27.0	124.85	26.34	148.72	30.44	174.43	34.94	183.60	35.98	195.54	37.77	218.12	42.05	240.52	46.45
	29.0	124.85	28.20	148.72	32.52	174.43	37.29	183.60	38.35	195.54	40.16	218.12	44.67	240.52	49.39
	31.0	124.85	30.12	148.72	34.66	174.43	39.73	183.60	40.78	195.54	42.60	218.12	47.36	240.52	52.35
	33.0	124.85	32.22	148.72	36.99	174.43	42.36	183.60	43.26	195.54	45.24	218.12	50.19	238.86	55.19
	35.0	124.85	34.60	148.72	39.62	174.43	45.31	183.60	45.77	195.54	48.22	218.12	53.38	233.33	57.19
	37.0	124.85	37.21	148.72	42.50	174.43	48.54	183.60	49.03	195.54	51.46	217.07	56.53	226.86	59.40
	39.0	124.85	40.43	148.72	46.02	174.43	52.33	183.60	52.99	195.48	55.29	212.86	59.38	218.92	61.39

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	112.71	15.28	133.95	17.77	156.00	20.24	163.35	21.03	174.79	22.42	194.88	24.82	215.62	27.06
	12.0	112.71	15.54	133.95	18.06	156.00	20.58	163.35	21.35	174.79	22.79	194.88	25.23	215.62	27.60
	14.0	112.71	15.77	133.95	18.33	156.00	20.90	163.35	21.64	174.79	23.15	194.88	25.59	215.62	28.07
	16.0	112.71	16.37	133.95	19.00	156.00	21.68	163.35	22.41	174.79	23.92	194.88	26.51	215.62	29.17
	18.0	112.71	16.88	133.95	19.59	156.00	22.35	163.35	23.07	174.79	24.57	194.88	27.27	215.62	30.09
	20.0	112.71	17.65	133.95	20.45	156.00	23.34	163.35	24.05	174.79	25.56	194.88	28.41	215.62	31.41
	21.0	112.71	18.03	133.95	20.88	156.00	23.83	163.35	24.54	174.79	26.06	194.88	28.98	215.62	32.06
	23.0	112.71	18.90	133.95	21.86	156.00	24.95	163.35	25.64	174.79	27.17	194.88	30.23	215.62	33.51
	25.0	112.71	19.79	133.95	22.84	156.00	26.06	163.35	26.75	174.79	28.26	194.88	31.47	215.62	34.93
	27.0	112.71	21.15	133.95	24.40	156.00	27.81	163.35	28.50	174.79	30.06	194.88	33.45	215.62	37.17
	29.0	112.71	22.68	133.95	26.10	156.00	29.73	163.35	30.42	174.79	32.01	194.88	35.61	215.62	39.58
	31.0	112.71	24.18	133.95	27.79	156.00	31.63	163.35	32.30	174.79	33.91	194.88	37.68	215.62	41.90
	33.0	112.71	25.84	133.95	29.61	156.00	33.67	163.35	34.34	174.79	35.98	194.88	39.91	215.62	44.39
	35.0	112.71	27.74	133.95	31.71	156.00	36.02	163.35	36.67	174.79	38.33	194.88	42.44	215.62	47.18
	37.0	112.71	29.68	133.95	33.83	156.00	38.37	163.35	38.99	174.79	40.68	194.88	44.91	215.62	49.90
	39.0	112.71	32.51	133.95	36.95	156.00	41.86	163.35	42.46	174.79	44.21	194.88	48.66	215.62	54.02
70	10.0	100.18	12.56	118.77	14.57	137.38	16.48	143.11	17.19	154.12	18.42	171.29	20.16	191.76	22.02
	12.0	100.18	12.95	118.77	15.02	137.38	17.01	143.11	17.54	154.12	18.93	171.29	20.80	191.76	22.79
	14.0	100.18	13.28	118.77	15.39	137.38	17.42	143.11	17.89	154.12	19.34	171.29	21.30	191.76	23.40
	16.0	100.18	13.87	118.77	16.08	137.38	18.21	143.11	18.48	154.12	20.12	171.29	22.22	191.76	24.49
	18.0	100.18	14.40	118.77	16.67	137.38	18.88	143.11	19.12	154.12	20.79	171.29	23.01	191.76	25.42
	20.0	100.18	14.98	118.77	17.32	137.38	19.64	143.11	19.84	154.12	21.53	171.29	23.86	191.76	26.42
	21.0	100.18	15.33	118.77	17.73	137.38	20.08	143.11	20.27	154.12	21.99	171.29	24.38	191.76	27.01
	23.0	100.18	16.05	118.77	18.53	137.38	20.99	143.11	21.27	154.12	22.88	171.29	25.39	191.76	28.19
	25.0	100.18	16.66	118.77	19.19	137.38	21.75	143.11	22.18	154.12	23.62	171.29	26.21	191.76	29.14
	27.0	100.18	17.61	118.77	20.26	137.38	22.94	143.11	23.37	154.12	24.82	171.29	27.54	191.76	30.65
	29.0	100.18	18.31	118.77	21.02	137.38	23.78	143.11	24.74	154.12	25.63	171.29	28.42	191.76	31.64
	31.0	100.18	19.40	118.77	22.22	137.38	25.13	143.11	26.23	154.12	26.98	171.29	29.88	191.76	33.28
	33.0	100.18	20.73	118.77	23.71	137.38	26.77	143.11	27.66	154.12	28.64	171.29	31.66	191.76	35.27
	35.0	100.18	22.26	118.77	25.39	137.38	28.64	143.11	29.57	154.12	30.52	171.29	33.67	191.76	37.50
	37.0	100.18	24.33	118.77	27.66	137.38	31.17	143.11	31.46	154.12	33.09	171.29	36.42	191.76	40.53
	39.0	100.18	26.46	118.77	30.00	137.38	33.74	143.11	34.25	154.12	35.70	171.29	39.16	191.76	43.55
60	10.0	87.22	10.60	103.20	12.28	119.16	13.88	122.86	14.26	133.42	15.44	148.65	16.98	167.08	18.53
	12.0	87.22	10.92	103.20	12.64	119.16	14.29	122.86	14.60	133.42	15.85	148.65	17.48	167.08	19.13
	14.0	87.22	11.21	103.20	12.97	119.16	14.66	122.86	14.92	133.42	16.22	148.65	17.92	167.08	19.68
	16.0	87.22	11.63	103.20	13.46	119.16	15.22	122.86	15.39	133.42	16.79	148.65	18.59	167.08	20.47
	18.0	87.22	12.11	103.20	13.99	119.16	15.83	122.86	15.98	133.42	17.39	148.65	19.28	167.08	21.29
	20.0	87.22	12.59	103.20	14.53	119.16	16.44	122.86	16.51	133.42	18.00	148.65	19.99	167.08	22.10
	21.0	87.22	12.88	103.20	14.85	119.16	16.79	122.86	16.91	133.42	18.35	148.65	20.39	167.08	22.57
	23.0	87.22	13.54	103.20	15.60	119.16	17.63	122.86	17.78	133.42	19.20	148.65	21.35	167.08	23.67
	25.0	87.22	14.10	103.20	16.22	119.16	18.35	122.86	18.52	133.42	19.88	148.65	22.12	167.08	24.56
	27.0	87.22	14.84	103.20	17.03	119.16	19.25	122.86	19.42	133.42	20.79	148.65	23.13	167.08	25.70
	29.0	87.22	15.53	103.20	17.78	119.16	20.09	122.86	20.45	133.42	21.61	148.65	24.02	167.08	26.72
	31.0	87.22	16.48	103.20	18.85	119.16	21.26	122.86	21.68	133.42	22.79	148.65	25.30	167.08	28.16
	33.0	87.22	17.48	103.20	19.93	119.16	22.48	122.86	22.76	133.42	24.01	148.65	26.60	167.08	29.60
	35.0	87.22	18.79	103.20	21.38	119.16	24.08	122.86	24.39	133.42	25.61	148.65	28.33	167.08	31.51
	37.0	87.22	20.32	103.20	23.06	119.16	25.94	122.86	25.92	133.42	27.48	148.65	30.32	167.08	33.70
	39.0	87.22	22.17	103.20	25.10	119.16	28.18	122.86	28.23	133.42	29.75	148.65	32.73	167.08	36.33
50	10.0	73.87	8.70	87.22	10.05	100.55	11.33	102.60	11.48	112.87	12.61	126.20	13.97	142.62	15.24
	12.0	73.87	8.94	87.22	10.33	100.55	11.65	102.60	11.77	112.87	12.93	126.20	14.35	142.62	15.71
	14.0	73.87	9.19	87.22	10.61	100.55	11.96	102.60	12.07	112.87	13.26	126.20	14.72	142.62	16.17
	16.0	73.87	9.48	87.22	10.95	100.55	12.36	102.60	12.45	112.87	13.66	126.20	15.18	142.62	16.72
	18.0	73.87	9.89	87.22	11.39	100.55	12.87	102.60	12.95	112.87	14.17	126.20	15.78	142.62	17.42
	20.0	73.87	10.27	87.22	11.83	100.55	13.36	102.60	13.35	112.87	14.66	126.20	16.34	142.62	18.08
	21.0	73.87	10.49	87.22	12.07	100.55	13.64	102.60	13.68	112.87	14.93	126.20	16.66	142.62	18.44
	23.0	73.87	11.09	87.22	12.74	100.55	14.40	102.60	14.43	112.87	15.69	126.20	17.53	142.62	19.44
	25.0	73.87	11.59	87.22	13.30	100.55	15.02	102.60	15.02	112.87	16.32	126.20	18.22	142.62	20.24
	27.0	73.87	12.14	87.22	13.90	100.55	15.69	102.60	15.66	112.87	16.98	126.20	18.95	142.62	21.06
	29.0	73.87	12.78	87.22	14.62	100.55	16.48	102.60	16.43	112.87	17.77	126.20	19.82	142.62	22.06
	31.0	73.87	13.59	87.22	15.50	100.55	17.48	102.60	17.40	112.87	18.79	126.20	20.93	142.62	23.29
	33.0	73.87	14.29	87.22	16.27	100.55	18.32	102.60	18.20	112.87	19.61	126.20	21.81	142.62	24.28
	35.0	73.87	15.40	87.22	17.48	100.55	19.66	102.60	19.51	112.87	20.96	126.20	23.28	142.62	25.89
	37.0	73.87	16.47	87.22	18.65	100.55	20.94	102.60	20.74	112.87	22.25	126.20	24.63	142.62	27.40
	39.0	73.87	18.05	87.22	20.37	100.55	22.84	102.60	22.59	112.87	24.17	126.20	26.68	142.62	29.64

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	49.21	293.00	47.92	274.90	47.39	262.70	48.13	251.30	49.24
	13.0	12.0	310.30	50.38	292.60	49.13	274.90	48.64	262.70	49.40	251.30	50.53
	11.0	10.0	310.60	51.79	292.70	50.49	274.90	49.97	262.70	50.75	251.30	51.91
	9.0	8.0	307.30	53.78	291.00	52.68	274.90	52.43	262.70	53.25	251.30	54.48
	7.0	6.0	302.90	56.15	288.90	55.39	274.90	55.55	262.70	56.43	251.30	57.73
	5.0	4.0	297.80	58.53	283.90	57.70	270.00	57.83	262.60	59.77	249.40	62.09
	3.0	2.0	292.00	61.50	276.70	60.27	265.30	60.00	257.20	61.81	245.00	63.95
	0.0	-1.0	283.80	67.14	268.70	65.75	258.70	65.40	248.90	67.35	239.90	69.86
	-3.0	-4.0	274.50	72.91	260.90	72.03	249.70	71.77	240.80	73.78	232.80	76.06
	-5.0	-6.0	266.40	76.05	253.60	75.12	242.00	74.80	233.80	77.69	225.80	80.13
	-7.0	-8.0	256.00	77.56	245.30	76.71	235.00	76.49	226.60	79.17	218.40	81.64
	-10.0	-11.0	247.50	76.22	236.90	76.52	227.90	77.11	219.90	79.48	211.30	81.76
	-12.0	-13.0	236.80	75.37	228.00	75.85	219.10	76.65	212.90	79.59	205.70	82.59
	-15.0	-16.0	228.80	74.02	221.00	74.58	213.40	75.87	207.50	78.91	202.10	81.95
	-17.0	-18.0	218.50	72.05	213.10	73.48	209.30	75.49	202.90	79.53	198.00	83.28
	-20.0	-21.0	210.40	71.33	206.60	72.62	203.30	75.35	197.00	78.28	191.60	81.14
	-22.0	-23.0	197.80	69.53	191.30	70.15	188.50	73.19	177.10	73.98	171.60	76.79
	-25.0	-26.0	176.00	65.66	168.80	65.98	161.30	67.00	154.50	69.13	149.20	71.84
120	15.0	14.0	294.80	48.25	276.60	46.84	258.50	46.13	246.90	46.81	235.70	47.80
	13.0	12.0	294.90	49.73	276.80	48.25	258.50	47.52	246.90	48.22	235.70	49.24
	11.0	10.0	294.10	51.31	276.30	49.86	258.50	49.17	246.90	49.90	235.70	50.95
	9.0	8.0	294.20	53.88	276.50	52.34	258.50	51.61	246.90	52.36	235.70	53.48
	7.0	6.0	294.50	56.97	276.50	55.33	258.50	54.54	246.90	55.35	235.70	56.53
	5.0	4.0	294.30	60.20	276.50	58.49	258.80	57.69	247.30	58.58	235.70	59.73
	3.0	2.0	290.00	63.52	273.40	62.17	258.00	61.82	247.10	62.91	235.70	64.21
	0.0	-1.0	285.40	68.63	270.40	66.90	254.10	66.23	246.60	68.31	236.00	70.98
	-3.0	-4.0	278.70	73.29	263.80	71.21	248.10	70.22	241.60	72.65	232.30	75.65
	-5.0	-6.0	269.10	77.76	256.40	74.76	242.20	72.83	235.50	75.28	228.60	77.97
	-7.0	-8.0	260.40	80.30	247.10	76.62	235.30	73.99	228.40	76.68	220.30	79.38
	-10.0	-11.0	252.00	82.64	239.20	78.64	227.00	75.71	220.70	78.04	212.90	80.82
	-12.0	-13.0	241.30	81.75	231.10	78.61	218.50	76.71	212.20	78.65	205.60	81.22
	-15.0	-16.0	233.10	80.37	223.10	78.28	213.80	77.00	207.20	79.63	200.10	82.89
	-17.0	-18.0	221.20	78.53	213.20	77.35	207.30	77.30	199.80	79.76	194.50	83.07
	-20.0	-21.0	210.30	75.98	204.50	76.05	199.30	77.50	190.90	80.04	184.10	83.21
	-22.0	-23.0	197.70	73.91	190.20	73.59	182.20	74.42	173.20	76.25	167.00	79.30
	-25.0	-26.0	175.70	69.36	167.80	69.18	159.80	69.79	151.30	71.39	145.50	74.31
110	15.0	14.0	283.00	47.30	265.30	45.88	247.50	45.14	236.00	45.69	224.80	46.55
	13.0	12.0	283.00	48.85	265.40	47.37	247.50	46.60	236.00	47.18	224.80	48.06
	11.0	10.0	283.10	50.81	265.40	49.24	247.50	48.44	236.00	49.05	224.80	49.97
	9.0	8.0	283.20	53.33	265.40	51.71	247.50	50.85	236.00	51.48	224.80	52.44
	7.0	6.0	283.30	56.30	265.40	54.56	247.50	53.66	236.00	54.31	224.80	55.33
	5.0	4.0	282.30	58.64	264.50	56.84	247.00	55.88	236.10	56.76	224.80	57.82
	3.0	2.0	279.10	61.88	262.90	60.30	247.00	59.69	236.10	60.62	224.80	61.74
	0.0	-1.0	274.20	63.96	259.00	63.88	247.40	64.95	235.90	65.81	224.90	67.10
	-3.0	-4.0	268.20	67.56	253.50	67.68	244.00	69.04	236.10	70.96	224.90	73.38
	-5.0	-6.0	260.20	71.56	248.10	71.60	238.50	72.93	230.90	75.47	222.00	78.21
	-7.0	-8.0	253.10	74.18	241.50	74.80	232.50	76.85	223.90	78.95	215.80	81.82
	-10.0	-11.0	245.10	77.79	235.80	77.92	225.30	79.77	216.80	80.67	208.50	84.11
	-12.0	-13.0	234.80	77.96	226.20	77.73	215.90	79.03	208.00	81.18	199.60	83.91
	-15.0	-16.0	227.00	77.88	218.20	78.42	210.00	79.93	202.30	82.13	194.60	85.12
	-17.0	-18.0	216.30	76.57	208.70	77.18	201.70	78.90	195.20	81.17	186.70	84.30
	-20.0	-21.0	208.00	76.37	200.60	76.52	192.60	78.05	186.40	80.36	178.30	83.42
	-22.0	-23.0	193.20	73.50	185.70	73.35	176.60	74.28	169.50	75.90	161.90	79.20
	-25.0	-26.0	169.60	68.23	162.10	68.34	153.10	69.00	146.70	70.38	139.80	73.53
100	15.0	14.0	262.10	45.28	244.50	43.67	226.80	42.70	215.50	43.09	204.70	43.79
	13.0	12.0	262.10	46.91	244.50	45.25	226.80	44.25	215.50	44.67	204.70	45.38
	11.0	10.0	262.10	49.13	244.50	47.39	226.80	46.34	215.50	46.77	204.70	47.54
	9.0	8.0	262.10	51.58	244.50	49.75	226.80	48.66	215.50	49.11	204.70	49.90
	7.0	6.0	262.10	54.29	244.50	52.35	**226.80**	**51.20**	215.50	51.68	204.70	52.52
	5.0	4.0	262.10	55.74	244.50	53.77	226.80	52.57	215.50	53.07	204.70	53.92
	3.0	2.0	262.10	58.91	244.50	56.82	226.80	55.56	215.50	56.08	204.70	56.99
	0.0	-1.0	260.20	61.99	243.40	60.00	226.80	58.92	215.50	59.47	204.70	60.43
	-3.0	-4.0	254.60	64.36	240.90	63.01	226.80	62.70	215.50	63.28	204.70	64.30
	-5.0	-6.0	246.50	67.75	234.90	67.13	224.50	67.67	213.80	68.29	202.80	69.25
	-7.0	-8.0	239.10	69.64	229.10	69.53	221.20	70.65	210.40	73.56	199.70	74.67
	-10.0	-11.0	230.30	74.07	221.20	75.21	213.70	76.96	203.10	77.60	193.30	78.69
	-12.0	-13.0	220.60	75.29	212.80	76.62	205.20	78.79	194.70	78.76	185.40	80.68
	-15.0	-16.0	212.40	77.45	206.50	78.64	198.30	81.57	187.90	81.48	178.20	82.00
	-17.0	-18.0	205.60	77.87	198.80	78.39	191.80	80.60	181.60	81.08	172.80	82.69
	-20.0	-21.0	197.30	78.25	189.70	78.52	181.50	79.62	172.40	80.03	164.00	81.72
	-22.0	-23.0	181.80	76.25	173.70	75.13	164.60	75.91	155.10	75.62	148.10	78.16
	-25.0	-26.0	157.90	70.36	149.90	70.14	141.00	70.65	132.50	70.27	126.10	72.65

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM720KXVAGH/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	235.90	41.46	220.00	39.99	204.20	39.10	194.00	39.47	184.30	40.11
	13.0	12.0	235.90	42.90	220.00	41.39	204.20	40.47	194.00	40.84	184.30	41.50
	11.0	10.0	235.90	44.55	220.00	42.97	204.20	42.02	194.00	42.42	184.30	43.10
	9.0	8.0	235.90	46.77	220.00	45.12	204.20	44.11	194.00	44.53	184.30	45.24
	7.0	6.0	235.90	49.17	220.00	47.42	204.20	46.38	194.00	46.82	184.30	47.56
	5.0	4.0	235.90	51.15	220.00	49.34	204.20	48.25	194.00	48.71	184.30	49.48
	3.0	2.0	235.90	53.58	220.00	51.67	204.20	50.53	194.00	51.01	184.30	51.82
	0.0	-1.0	235.90	57.19	220.00	55.17	204.20	53.95	194.00	54.46	184.30	55.33
	-3.0	-4.0	235.90	60.98	220.00	58.81	204.20	57.51	194.00	58.06	184.30	58.99
	-5.0	-6.0	232.30	62.43	217.80	61.87	204.20	62.39	194.00	62.96	184.30	63.98
	-7.0	-8.0	228.00	65.02	213.00	64.63	203.60	67.11	193.40	67.73	184.00	67.84
	-10.0	-11.0	218.40	65.99	206.60	67.47	198.40	71.48	190.70	69.30	179.90	69.76
	-12.0	-13.0	209.60	67.10	198.90	68.72	192.50	72.86	182.90	69.85	173.80	70.76
	-15.0	-16.0	201.50	68.70	194.30	70.54	186.90	74.61	176.00	70.40	167.20	70.55
	-17.0	-18.0	191.90	69.38	186.40	71.99	179.10	76.26	170.20	71.38	160.20	71.40
	-20.0	-21.0	182.50	70.74	178.50	73.45	171.80	77.23	161.30	72.17	152.30	71.85
	-22.0	-23.0	167.10	68.39	162.50	70.71	155.30	73.10	145.70	69.42	137.90	68.53
	-25.0	-26.0	144.20	62.92	139.30	64.88	132.20	66.84	123.80	63.41	117.00	62.97
80	15.0	14.0	209.70	37.67	195.60	36.33	181.40	35.53	172.40	35.86	163.70	36.43
	13.0	12.0	209.70	38.90	195.60	37.52	181.40	36.69	172.40	37.03	163.70	37.62
	11.0	10.0	209.70	39.97	195.60	38.54	181.40	37.70	172.40	38.05	163.70	38.66
	9.0	8.0	209.70	41.96	195.60	40.46	181.40	39.57	172.40	39.94	163.70	40.59
	7.0	6.0	209.70	44.06	195.60	42.49	181.40	41.55	172.40	41.94	163.70	42.62
	5.0	4.0	209.70	46.59	195.60	44.94	181.40	43.94	172.40	44.36	163.70	45.06
	3.0	2.0	209.70	48.25	195.60	46.54	181.40	45.50	172.40	45.93	163.70	46.67
	0.0	-1.0	209.70	52.07	195.60	50.13	181.40	49.02	172.40	49.47	163.70	50.27
	-3.0	-4.0	209.70	54.13	195.60	52.64	181.40	52.37	172.40	52.86	163.70	53.71
	-5.0	-6.0	204.40	55.09	193.40	54.64	181.40	55.40	172.40	55.92	163.70	56.82
	-7.0	-8.0	198.70	55.68	189.40	56.10	181.40	57.92	172.40	58.46	163.70	59.41
	-10.0	-11.0	190.80	57.02	184.20	57.76	175.80	59.58	167.00	60.13	158.60	61.10
	-12.0	-13.0	184.20	57.25	175.60	58.29	168.70	60.83	160.20	61.38	152.30	62.38
	-15.0	-16.0	176.60	59.48	169.80	60.37	163.10	62.43	155.50	61.59	147.70	62.94
	-17.0	-18.0	168.70	60.45	162.80	61.50	156.60	63.77	150.40	63.25	141.60	64.16
	-20.0	-21.0	159.90	61.27	155.00	62.56	149.90	65.11	141.60	62.45	135.80	63.66
	-22.0	-23.0	148.30	59.41	142.80	60.48	137.80	62.66	129.80	60.19	123.30	61.03
	-25.0	-26.0	127.50	55.60	123.00	56.23	118.60	57.87	109.90	55.21	104.30	55.62
70	15.0	14.0	183.50	33.02	171.10	31.85	158.80	31.15	150.80	31.43	143.30	31.95
	13.0	12.0	183.50	33.98	171.10	32.77	158.80	32.05	150.80	32.35	143.30	32.87
	11.0	10.0	183.50	34.89	171.10	33.65	158.80	32.90	150.80	33.21	143.30	33.75
	9.0	8.0	183.50	36.36	171.10	35.07	158.80	34.30	150.80	34.61	143.30	35.16
	7.0	6.0	183.50	38.05	171.10	36.70	158.80	35.89	150.80	36.23	143.30	36.81
	5.0	4.0	183.50	40.12	171.10	38.69	158.80	37.84	150.80	38.20	143.30	38.81
	3.0	2.0	183.50	41.63	171.10	40.16	158.80	39.27	150.80	39.64	143.30	40.26
	0.0	-1.0	183.50	44.66	171.10	43.07	158.80	42.13	150.80	42.52	143.30	43.21
	-3.0	-4.0	183.50	47.67	171.10	45.98	158.80	44.95	150.80	45.38	143.30	46.11
	-5.0	-6.0	179.30	49.53	169.10	48.29	158.80	47.79	150.80	48.23	143.30	49.01
	-7.0	-8.0	174.80	50.53	166.20	50.03	158.80	50.38	150.80	50.85	143.30	51.67
	-10.0	-11.0	170.70	51.42	162.60	51.98	158.80	53.10	150.80	53.59	143.30	54.45
	-12.0	-13.0	165.00	52.71	158.80	53.33	155.20	54.50	149.40	57.37	141.60	56.92
	-15.0	-16.0	161.80	54.22	155.70	55.52	151.10	57.89	144.30	58.48	137.50	59.42
	-17.0	-18.0	156.30	56.23	151.30	57.57	146.00	59.58	139.60	60.12	133.10	61.32
	-20.0	-21.0	150.10	56.70	146.90	58.06	142.60	60.24	135.40	60.79	129.30	62.00
	-22.0	-23.0	137.50	53.90	134.00	56.06	130.60	57.64	122.30	57.57	117.30	58.42
	-25.0	-26.0	118.70	50.38	115.30	51.24	110.80	52.85	103.20	52.01	97.00	51.72
60	15.0	14.0	157.20	28.37	146.60	27.36	136.10	26.76	129.30	27.01	122.80	27.45
	13.0	12.0	157.20	29.07	146.60	28.05	136.10	27.42	129.30	27.68	122.80	28.12
	11.0	10.0	157.20	29.81	146.60	28.75	136.10	28.12	129.30	28.38	122.80	28.85
	9.0	8.0	157.20	30.79	146.60	29.70	136.10	29.04	129.30	29.31	122.80	29.78
	7.0	6.0	157.20	32.10	146.60	30.96	136.10	30.29	129.30	30.56	122.80	31.06
	5.0	4.0	157.20	33.72	146.60	32.53	136.10	31.80	129.30	32.10	122.80	32.62
	3.0	2.0	157.20	35.07	146.60	33.82	136.10	33.07	129.30	33.38	122.80	33.91
	0.0	-1.0	157.20	37.46	146.60	36.13	136.10	35.33	129.30	35.66	122.80	36.23
	-3.0	-4.0	157.20	39.91	146.60	38.50	136.10	37.65	129.30	38.00	122.80	38.62
	-5.0	-6.0	156.80	42.54	146.40	41.08	136.10	40.24	129.30	40.61	122.80	41.27
	-7.0	-8.0	154.50	44.31	144.70	43.24	136.10	42.86	129.30	43.26	122.80	43.96
	-10.0	-11.0	150.30	45.69	142.90	45.25	136.10	45.58	129.30	46.01	122.80	46.75
	-12.0	-13.0	146.70	47.82	140.60	47.98	135.80	49.04	129.00	49.49	122.50	50.29
	-15.0	-16.0	143.90	51.46	139.80	52.37	137.10	54.30	130.30	54.80	123.80	55.69
	-17.0	-18.0	141.00	53.63	137.90	54.68	136.40	56.88	129.00	57.85	122.50	58.77
	-20.0	-21.0	136.50	54.75	133.70	55.80	133.50	58.46	125.10	59.05	118.80	59.88
	-22.0	-23.0	120.10	50.76	117.30	51.07	118.20	54.03	108.40	53.64	102.10	53.97
	-25.0	-26.0	103.40	46.55	100.50	47.36	99.40	49.00	91.80	49.65	85.50	48.66

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM720KXVAGH/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	23.71	122.10	22.90	113.50	22.41	107.70	22.86	102.30	23.52
	13.0	12.0	130.80	24.07	122.10	23.24	113.50	22.75	107.70	23.21	102.30	23.88
	11.0	10.0	130.80	24.62	122.10	23.77	113.50	23.27	107.70	23.74	102.30	24.43
	9.0	8.0	130.80	24.95	122.10	24.09	113.50	23.58	107.70	24.05	102.30	24.74
	7.0	6.0	130.80	25.79	122.10	24.90	113.50	24.37	107.70	24.87	102.30	25.59
	5.0	4.0	130.80	26.89	122.10	25.96	113.50	25.42	107.70	25.93	102.30	26.68
	3.0	2.0	130.80	28.08	122.10	27.11	113.50	26.55	107.70	27.08	102.30	27.86
	0.0	-1.0	130.80	29.74	122.10	28.71	113.50	28.11	107.70	28.67	102.30	29.49
	-3.0	-4.0	130.80	31.60	122.10	30.51	113.50	29.86	107.70	30.47	102.30	31.34
	-5.0	-6.0	130.80	34.16	122.10	32.98	113.50	32.28	107.70	32.93	102.30	33.89
	-7.0	-8.0	130.80	37.17	122.10	35.89	113.50	35.14	107.70	35.84	102.30	36.88
	-10.0	-11.0	130.80	39.49	122.10	38.13	113.50	37.33	107.70	38.08	102.30	39.18
	-12.0	-13.0	130.50	42.03	121.80	40.59	113.20	39.74	107.50	40.53	102.10	41.70
	-15.0	-16.0	131.80	45.51	123.10	43.94	114.30	43.03	108.60	43.88	103.20	45.15
	-17.0	-18.0	132.70	49.39	124.00	47.68	115.10	46.69	109.40	47.62	103.90	49.00
	-20.0	-21.0	133.60	53.85	124.70	51.99	115.90	50.90	109.90	51.92	104.60	53.41
	-22.0	-23.0	115.00	48.23	107.90	46.87	99.50	45.58	94.10	46.31	88.80	47.42
	-25.0	-26.0	96.80	43.20	90.60	41.99	83.40	40.83	78.60	41.36	73.70	42.09

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	188.43	27.19	224.78	31.69	262.52	36.24	279.59	38.17	299.14	40.86	321.51	43.49	349.47	44.94
	12.0	186.68	27.86	222.71	32.47	260.08	37.13	276.99	39.05	296.38	41.69	318.54	44.50	346.23	46.18
	14.0	184.75	28.71	220.39	33.44	257.40	38.25	274.13	40.17	293.32	42.80	315.24	45.76	342.66	47.48
	16.0	183.25	29.58	218.61	34.42	255.31	39.38	271.91	41.31	290.93	43.96	312.68	47.04	339.88	48.92
	18.0	181.21	31.04	216.16	36.08	252.45	41.28	268.86	43.23	287.67	45.90	309.17	49.19	336.07	50.13
	20.0	178.65	32.57	213.11	37.80	248.90	43.25	265.07	45.22	283.63	47.90	304.82	51.37	331.33	51.79
	21.0	176.66	34.62	210.75	40.12	246.13	45.89	262.12	47.90	280.46	50.64	301.44	54.32	327.63	53.31
	23.0	173.92	37.02	207.47	42.83	242.30	48.97	258.05	51.04	276.12	53.84	296.75	57.73	322.57	56.62
	25.0	171.12	39.64	204.13	45.77	238.40	52.29	253.90	54.41	271.65	57.27	291.97	61.37	317.36	59.66
	27.0	168.07	42.47	200.49	48.95	234.15	55.86	249.36	58.03	266.81	60.95	286.76	65.26	311.71	64.17
	29.0	164.77	45.13	196.54	51.90	229.55	59.17	244.46	61.37	261.58	64.33	281.13	68.74	305.58	68.33
	31.0	161.59	48.10	192.76	55.18	225.12	62.85	239.76	65.07	256.54	68.06	275.71	72.61	299.69	73.09
	33.0	158.90	50.60	189.55	57.91	221.36	65.85	235.75	68.09	252.25	71.06	271.11	75.62	292.98	77.23
	35.0	155.71	53.40	185.73	60.88	216.93	69.10	231.01	71.28	247.18	74.19	265.66	78.62	283.88	80.91
	37.0	151.82	56.79	181.11	64.54	211.53	73.13	225.27	75.30	241.04	78.21	259.05	82.59	276.82	84.79
	39.0	147.64	59.80	177.10	67.73	205.68	76.60	219.06	78.76	234.39	81.61	251.90	85.84	269.21	87.47
120	10.0	179.51	25.63	214.09	29.91	249.98	34.14	265.93	36.04	281.90	38.37	300.51	40.29	313.80	41.87
	12.0	179.51	26.30	214.09	30.68	249.98	35.04	265.93	36.94	281.90	39.22	300.51	41.33	313.80	43.10
	14.0	178.21	27.85	212.53	32.43	248.16	37.08	264.27	38.94	279.98	41.17	298.63	43.63	311.54	44.37
	16.0	176.91	28.74	210.99	33.46	246.36	38.27	263.05	40.12	277.82	42.32	296.17	44.91	309.56	45.57
	18.0	175.47	29.52	209.25	34.34	244.35	39.30	259.96	41.14	275.55	43.32	293.75	46.03	306.75	46.71
	20.0	173.10	30.91	206.44	35.92	241.06	41.09	257.10	42.95	271.82	45.12	289.78	47.99	302.60	48.39
	21.0	171.22	32.69	204.20	37.92	238.45	43.36	253.69	45.27	268.90	47.49	286.65	50.54	299.34	49.72
	23.0	168.55	34.81	201.02	40.34	234.72	46.12	249.71	48.08	264.67	50.30	282.15	53.54	294.65	52.20
	25.0	166.24	37.41	198.25	43.27	231.51	49.44	246.29	51.45	260.90	53.68	278.30	57.15	290.60	55.88
	27.0	163.42	40.18	194.91	46.36	227.58	52.95	242.12	55.02	256.35	57.25	273.59	60.94	285.69	59.64
	29.0	160.69	42.59	191.63	49.06	223.77	55.99	238.05	58.07	252.24	60.36	269.01	64.08	280.90	63.65
	31.0	157.69	45.22	188.05	51.97	219.60	59.23	233.62	61.33	247.44	63.61	263.98	67.44	275.67	67.89
	33.0	154.57	47.78	184.33	54.77	215.24	62.35	228.98	64.45	242.73	66.72	258.76	70.56	270.21	70.83
	35.0	151.44	50.19	180.62	57.35	210.90	65.21	224.37	67.30	237.82	69.53	253.52	73.32	264.74	73.92
	37.0	147.88	53.06	176.99	60.41	205.95	68.52	219.43	70.57	232.31	72.70	247.94	76.35	258.05	77.43
	39.0	145.37	56.44	173.02	64.06	201.73	72.53	214.48	74.57	226.62	76.67	241.50	80.21	252.14	80.15
110	10.0	158.03	23.96	188.70	27.98	221.73	32.16	235.89	33.93	250.49	36.20	279.04	39.72	292.50	41.43
	12.0	158.03	24.53	188.70	28.67	221.73	32.96	235.89	34.73	250.49	36.95	279.04	40.69	292.50	42.60
	14.0	158.03	25.29	188.70	29.52	221.73	33.96	235.89	35.73	250.49	37.94	279.04	41.89	292.50	43.98
	16.0	158.03	26.04	188.70	30.38	221.73	34.97	235.89	36.73	250.49	38.91	279.04	43.07	292.50	45.34
	18.0	158.03	26.80	188.70	31.25	221.73	35.97	235.89	37.72	250.49	39.88	279.04	44.23	292.50	46.68
	20.0	158.03	27.88	188.70	32.46	221.73	37.38	235.89	39.15	250.49	41.29	277.34	45.58	292.50	48.51
	21.0	158.03	29.48	188.70	34.28	221.73	39.46	235.89	41.25	250.49	43.39	275.08	47.28	291.42	49.56
	23.0	158.03	31.60	188.70	36.70	221.73	42.23	235.89	44.07	250.49	46.26	270.65	49.71	287.27	51.70
	25.0	158.03	34.52	188.70	40.00	221.73	46.01	235.89	47.94	249.51	50.02	266.36	53.11	282.77	54.92
	27.0	158.03	37.32	188.70	43.18	221.73	49.65	235.89	51.63	246.90	53.19	261.43	56.19	278.69	59.00
	29.0	156.57	40.04	186.94	46.24	219.65	53.12	233.69	55.17	243.12	56.36	257.18	59.44	274.42	61.98
	31.0	154.08	42.45	183.98	48.92	216.18	56.16	229.99	58.21	238.68	59.21	252.66	62.40	269.40	65.99
	33.0	151.42	44.87	180.80	51.56	212.45	59.11	226.01	61.18	234.06	61.96	247.96	65.23	264.18	68.57
	35.0	148.63	47.49	177.47	54.45	208.52	62.34	221.84	64.41	229.43	65.02	243.06	68.27	258.96	71.87
	37.0	145.66	49.92	173.92	57.06	204.36	65.25	217.41	67.30	224.81	67.77	238.15	70.96	253.72	75.09
	39.0	143.06	52.62	170.68	59.93	200.15	68.36	212.80	70.36	219.12	70.64	232.50	73.65	248.00	77.69
100	10.0	140.60	22.26	167.44	25.96	195.19	29.58	207.20	31.15	220.15	33.09	245.14	36.47	270.10	39.99
	12.0	140.60	22.86	167.44	26.63	195.19	30.38	207.20	31.95	220.15	33.90	245.14	37.44	270.10	41.19
	14.0	140.60	23.72	167.44	27.61	195.19	31.52	207.20	33.10	220.15	35.17	245.14	38.81	270.10	42.83
	16.0	140.60	24.53	167.44	28.54	195.19	32.59	207.20	34.16	220.15	36.20	245.14	40.05	270.10	44.33
	18.0	140.60	25.33	167.44	29.45	195.19	33.63	207.20	35.20	220.15	37.24	245.14	41.26	270.10	45.80
	20.0	140.60	26.57	167.44	30.86	195.19	35.26	207.20	36.84	220.15	38.88	245.14	43.14	270.10	47.98
	21.0	140.60	28.21	167.44	32.72	195.19	37.38	207.20	38.98	220.15	41.05	245.14	45.60	268.46	49.36
	23.0	140.60	29.92	167.44	34.65	195.19	39.57	207.20	41.20	220.15	43.27	245.14	48.10	264.86	51.24
	25.0	140.60	32.09	167.44	37.09	195.19	42.33	207.20	44.01	220.15	46.13	245.14	51.29	260.69	53.54
	27.0	140.60	34.39	167.44	39.67	195.19	45.26	207.20	46.96	220.15	49.12	245.14	54.59	256.80	56.42
	29.0	140.60	36.76	167.44	42.33	195.19	48.25	207.20	49.98	220.15	52.15	245.14	57.89	253.10	59.06
	31.0	140.60	39.36	167.44	45.23	195.19	51.50	207.20	53.27	220.15	55.47	243.48	61.06	249.40	61.77
	33.0	140.60	42.09	167.44	48.26	195.19	54.89	207.20	55.98	220.15	58.89	239.33	63.59	244.88	64.65
	35.0	140.60	45.44	167.44	51.97	195.19	59.03	**207.20**	**57.40**	218.69	62.67	234.33	66.55	239.30	66.99
	37.0	140.60	48.95	167.44	55.82	194.35	63.02	203.70	62.12	215.05	65.84	227.39	68.79	231.90	70.27
	39.0	140.60	52.99	167.44	60.18	193.14	66.73	200.53	66.19	209.78	68.25	218.94	70.23	223.24	71.71
90	10.0	128.32	19.21	152.85	22.39	179.28	25.68	188.70	26.81	200.97	28.50	224.18	31.52	247.20	34.43
	12.0	128.32	19.63	152.85	22.86	179.28	26.24	188.70	27.37	200.97	29.09	224.18	32.21	247.20	35.29
	14.0	128.32	20.14	152.85	23.46	179.28	26.94	188.70	28.06	200.97	29.86	224.18	33.03	247.20	36.31
	16.0	128.32	20.87	152.85	24.28	179.28	27.90	188.70	28.99	200.97	30.81	224.18	34.14	247.20	37.65
	18.0	128.32	21.53	152.85	25.05	179.28	28.79	188.70	29.86	200.97	31.67	224.18	35.16	247.20	38.85
	20.0	128.32	22.56	152.85	26.20	179.28	30.12	188.70	31.19	200.97	33.00	224.18	36.69	247.20	40.63
	21.0	128.32	23.51	152.85	27.27	179.28	31.34	188.70	32.43	200.97	34.25	224.18	38.12	247.20	41.78
	23.0	128.32	24.79	152.85	28.73	179.28	32.99	188.70	34.08	200.97	35.90	224.18	39.99	247.20	43.81
	25.0	128.32	26.25	152.85	30.38	179.28	34.87	188.70	35.96	200.97	37.81	224.18	42.12	247.20	46.09
	27.0	128.32	28.09	152.85	32.46	179.28	37.25	188.70	38.36	200.97	40.25	224.18	44.81	247.20	49.18
	29.0	128.32	30.08	152.85	34.68	179.28	39.76	188.70	40.88	200.97	42.80	224.18	47.60	247.20	52.29
	31.0	128.32	32.13	152.85	36.98	179.28	42.37	188.70	43.49	200.97	45.41	224.18	50.47	247.20	55.43
	33.0	128.32	34.37	152.85	39.44	179.28	45.15	188.70	45.97	200.97	48.20	224.18	53.46	243.88	58.10
	35.0	128.32	37.00	152.85	42.34	179.28	48.42	188.70	48.36	200.97	51.50	224.18	56.99	238.11	60.22
	37.0	128.32	39.70	152.85	45.32	179.28	51.75	188.70	52.05	200.97	54.84	222.08	59.95	230.74	62.44
	39.0	128.32	43.24	152.85	49.19	179.28	55.79	188.70	56.50	200.85	58.91	216.98	62.76	222.77	64.59

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

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

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

3) Nominal heating capacities are based on;

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

1 Capacity table

AM740KXVAGH/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	115.84	16.24	137.67	18.90	160.34	21.53	167.88	22.36	179.65	23.84	200.30	26.39	221.60	28.77
	12.0	115.84	16.53	137.67	19.20	160.34	21.89	167.88	22.71	179.65	24.23	200.30	26.83	221.60	29.35
	14.0	115.84	16.77	137.67	19.49	160.34	22.22	167.88	23.01	179.65	24.62	200.30	27.21	221.60	29.85
	16.0	115.84	17.40	137.67	20.21	160.34	23.05	167.88	23.83	179.65	25.44	200.30	28.18	221.60	31.01
	18.0	115.84	17.95	137.67	20.84	160.34	23.77	167.88	24.53	179.65	26.13	200.30	29.00	221.60	31.99
	20.0	115.84	18.77	137.67	21.74	160.34	24.82	167.88	25.57	179.65	27.18	200.30	30.21	221.60	33.40
	21.0	115.84	19.17	137.67	22.20	160.34	25.34	167.88	26.10	179.65	27.71	200.30	30.81	221.60	34.09
	23.0	115.84	20.09	137.67	23.24	160.34	26.53	167.88	27.26	179.65	28.89	200.30	32.15	221.60	35.63
	25.0	115.84	21.04	137.67	24.29	160.34	27.71	167.88	28.44	179.65	30.05	200.30	33.46	221.60	37.14
	27.0	115.84	22.49	137.67	25.94	160.34	29.58	167.88	30.31	179.65	31.96	200.30	35.57	221.60	39.52
	29.0	115.84	24.12	137.67	27.75	160.34	31.62	167.88	32.35	179.65	34.03	200.30	37.87	221.60	42.08
	31.0	115.84	25.71	137.67	29.55	160.34	33.63	167.88	34.35	179.65	36.06	200.30	40.07	221.60	44.55
	33.0	115.84	27.48	137.67	31.49	160.34	35.80	167.88	36.52	179.65	38.26	200.30	42.44	221.60	47.20
	35.0	115.84	29.49	137.67	33.72	160.34	38.30	167.88	38.99	179.65	40.76	200.30	45.13	221.60	50.17
	37.0	115.84	31.56	137.67	35.97	160.34	40.80	167.88	41.46	179.65	43.26	200.30	47.76	221.60	53.06
	39.0	115.84	34.56	137.67	39.29	160.34	44.51	167.88	45.14	179.65	47.01	200.30	51.74	221.60	57.44
70	10.0	102.96	13.31	122.07	15.45	141.20	17.47	147.09	18.22	158.40	19.52	176.05	21.37	197.08	23.34
	12.0	102.96	13.73	122.07	15.92	141.20	18.03	147.09	18.59	158.40	20.07	176.05	22.05	197.08	24.16
	14.0	102.96	14.07	122.07	16.31	141.20	18.46	147.09	18.96	158.40	20.50	176.05	22.58	197.08	24.80
	16.0	102.96	14.70	122.07	17.04	141.20	19.31	147.09	19.58	158.40	21.33	176.05	23.55	197.08	25.96
	18.0	102.96	15.26	122.07	17.67	141.20	20.01	147.09	20.27	158.40	22.03	176.05	24.39	197.08	26.94
	20.0	102.96	15.88	122.07	18.36	141.20	20.81	147.09	21.03	158.40	22.82	176.05	25.29	197.08	28.00
	21.0	102.96	16.25	122.07	18.79	141.20	21.29	147.09	21.49	158.40	23.31	176.05	25.85	197.08	28.63
	23.0	102.96	17.01	122.07	19.64	141.20	22.25	147.09	22.55	158.40	24.26	176.05	26.91	197.08	29.88
	25.0	102.96	17.66	122.07	20.34	141.20	23.05	147.09	23.51	158.40	25.03	176.05	27.79	197.08	30.88
	27.0	102.96	18.66	122.07	21.47	141.20	24.31	147.09	24.77	158.40	26.31	176.05	29.19	197.08	32.49
	29.0	102.96	19.41	122.07	22.28	141.20	25.20	147.09	26.22	158.40	27.17	176.05	30.12	197.08	33.54
	31.0	102.96	20.57	122.07	23.55	141.20	26.64	147.09	27.80	158.40	28.60	176.05	31.67	197.08	35.27
	33.0	102.96	21.98	122.07	25.13	141.20	28.37	147.09	29.32	158.40	30.35	176.05	33.55	197.08	37.38
	35.0	102.96	23.60	122.07	26.91	141.20	30.35	147.09	31.34	158.40	32.35	176.05	35.69	197.08	39.75
	37.0	102.96	25.79	122.07	29.32	141.20	33.04	147.09	33.35	158.40	35.07	176.05	38.60	197.08	42.96
	39.0	102.96	28.04	122.07	31.80	141.20	35.76	147.09	36.30	158.40	37.84	176.05	41.51	197.08	46.16
60	10.0	89.64	11.22	106.06	13.00	122.47	14.69	126.27	15.09	137.13	16.34	152.78	17.97	171.72	19.62
	12.0	89.64	11.55	106.06	13.37	122.47	15.12	126.27	15.45	137.13	16.78	152.78	18.50	171.72	20.25
	14.0	89.64	11.87	106.06	13.73	122.47	15.52	126.27	15.79	137.13	17.17	152.78	18.96	171.72	20.82
	16.0	89.64	12.31	106.06	14.25	122.47	16.11	126.27	16.28	137.13	17.77	152.78	19.68	171.72	21.67
	18.0	89.64	12.81	106.06	14.80	122.47	16.75	126.27	16.91	137.13	18.40	152.78	20.41	171.72	22.53
	20.0	89.64	13.33	106.06	15.38	122.47	17.40	126.27	17.47	137.13	19.05	152.78	21.15	171.72	23.39
	21.0	89.64	13.63	106.06	15.72	122.47	17.77	126.27	17.90	137.13	19.42	152.78	21.58	171.72	23.89
	23.0	89.64	14.33	106.06	16.51	122.47	18.66	126.27	18.82	137.13	20.32	152.78	22.60	171.72	25.05
	25.0	89.64	14.92	106.06	17.17	122.47	19.42	126.27	19.61	137.13	21.04	152.78	23.42	171.72	26.00
	27.0	89.64	15.71	106.06	18.03	122.47	20.38	126.27	20.55	137.13	22.00	152.78	24.48	171.72	27.20
	29.0	89.64	16.44	106.06	18.82	122.47	21.27	126.27	21.64	137.13	22.87	152.78	25.42	171.72	28.28
	31.0	89.64	17.44	106.06	19.95	122.47	22.50	126.27	22.94	137.13	24.12	152.78	26.77	171.72	29.81
	33.0	89.64	18.50	106.06	21.10	122.47	23.79	126.27	24.09	137.13	25.41	152.78	28.15	171.72	31.33
	35.0	89.64	19.89	106.06	22.63	122.47	25.48	126.27	25.81	137.13	27.10	152.78	29.98	171.72	33.35
	37.0	89.64	21.51	106.06	24.41	122.47	27.46	126.27	27.43	137.13	29.08	152.78	32.09	171.72	35.67
	39.0	89.64	23.46	106.06	26.57	122.47	29.82	126.27	29.88	137.13	31.49	152.78	34.64	171.72	38.45
50	10.0	75.92	9.19	89.64	10.62	103.34	11.97	105.45	12.13	116.01	13.33	129.70	14.76	146.58	16.11
	12.0	75.92	9.45	89.64	10.91	103.34	12.31	105.45	12.44	116.01	13.66	129.70	15.16	146.58	16.61
	14.0	75.92	9.71	89.64	11.21	103.34	12.64	105.45	12.76	116.01	14.02	129.70	15.55	146.58	17.08
	16.0	75.92	10.02	89.64	11.57	103.34	13.06	105.45	13.16	116.01	14.43	129.70	16.04	146.58	17.67
	18.0	75.92	10.45	89.64	12.04	103.34	13.60	105.45	13.69	116.01	14.98	129.70	16.68	146.58	18.41
	20.0	75.92	10.85	89.64	12.50	103.34	14.12	105.45	14.10	116.01	15.49	129.70	17.27	146.58	19.10
	21.0	75.92	11.08	89.64	12.76	103.34	14.42	105.45	14.46	116.01	15.78	129.70	17.61	146.58	19.49
	23.0	75.92	11.71	89.64	13.46	103.34	15.22	105.45	15.25	116.01	16.58	129.70	18.53	146.58	20.55
	25.0	75.92	12.24	89.64	14.06	103.34	15.88	105.45	15.88	116.01	17.24	129.70	19.26	146.58	21.39
	27.0	75.92	12.83	89.64	14.69	103.34	16.58	105.45	16.55	116.01	17.94	129.70	20.03	146.58	22.25
	29.0	75.92	13.50	89.64	15.45	103.34	17.41	105.45	17.37	116.01	18.77	129.70	20.95	146.58	23.31
	31.0	75.92	14.36	89.64	16.38	103.34	18.47	105.45	18.38	116.01	19.86	129.70	22.12	146.58	24.61
	33.0	75.92	15.11	89.64	17.20	103.34	19.36	105.45	19.23	116.01	20.72	129.70	23.05	146.58	25.66
	35.0	75.92	16.28	89.64	18.47	103.34	20.78	105.45	20.62	116.01	22.15	129.70	24.60	146.58	27.36
	37.0	75.92	17.41	89.64	19.70	103.34	22.12	105.45	21.92	116.01	23.51	129.70	26.03	146.58	28.95
	39.0	75.92	19.07	89.64	21.52	103.34	24.14	105.45	23.87	116.01	25.54	129.70	28.19	146.58	31.33

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM740KXVAGH/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	51.89	301.10	50.53	282.50	49.98	270.40	50.82	258.30	51.92
	13.0	12.0	318.90	53.12	300.70	51.80	282.50	51.30	270.40	52.15	258.30	53.28
	11.0	10.0	319.20	54.61	300.80	53.24	282.50	52.69	270.40	53.58	258.30	54.74
	9.0	8.0	314.50	56.47	298.40	55.42	282.50	55.29	270.40	56.22	258.30	57.45
	7.0	6.0	308.10	58.61	295.30	58.10	282.50	58.58	270.40	59.58	258.30	60.88
	5.0	4.0	302.80	61.45	289.30	60.71	275.80	60.98	269.70	63.36	255.60	66.21
	3.0	2.0	297.00	65.31	280.50	63.79	269.40	63.27	262.00	65.37	249.30	67.95
	0.0	-1.0	287.50	72.41	272.10	70.16	261.70	68.96	252.60	71.41	243.50	74.38
	-3.0	-4.0	277.40	78.98	263.30	76.75	251.30	75.68	242.90	77.75	234.70	80.31
	-5.0	-6.0	268.10	81.51	255.60	79.57	242.80	78.88	235.10	81.11	227.10	83.86
	-7.0	-8.0	257.60	82.41	246.90	80.88	235.80	80.66	227.80	82.77	219.70	85.41
	-10.0	-11.0	248.20	80.82	238.50	80.37	229.10	81.31	221.00	83.31	212.60	85.80
	-12.0	-13.0	237.30	79.79	228.90	79.60	220.50	80.83	214.90	83.70	207.20	87.19
	-15.0	-16.0	229.50	78.37	222.20	78.51	215.20	80.09	209.30	82.81	203.60	86.16
	-17.0	-18.0	219.10	76.22	214.70	77.23	211.30	79.73	205.20	83.50	200.30	88.03
	-20.0	-21.0	211.90	75.19	208.90	76.64	205.90	79.62	199.80	82.10	193.90	85.15
	-22.0	-23.0	199.20	73.27	193.50	74.04	190.90	77.31	179.70	77.66	173.70	80.68
	-25.0	-26.0	177.20	69.18	170.70	69.62	163.40	70.83	156.70	72.57	151.00	75.48
120	15.0	14.0	303.00	50.85	284.30	49.36	265.70	48.62	254.00	49.37	242.20	50.37
	13.0	12.0	303.10	52.41	284.50	50.85	265.70	50.08	254.00	50.86	242.20	51.89
	11.0	10.0	302.30	54.09	283.90	52.56	265.70	51.83	254.00	52.64	242.20	53.70
	9.0	8.0	302.40	56.80	284.20	55.18	265.70	54.41	254.00	55.25	242.20	56.38
	7.0	6.0	302.70	60.07	284.20	58.35	265.70	57.51	254.00	58.42	242.20	59.61
	5.0	4.0	302.40	63.92	284.20	62.11	266.00	61.26	254.20	62.20	242.20	63.43
	3.0	2.0	298.40	68.12	280.90	66.67	265.10	66.30	253.70	67.41	242.20	68.86
	0.0	-1.0	293.30	74.29	277.80	72.00	259.10	70.83	253.30	73.55	242.50	76.84
	-3.0	-4.0	286.30	79.37	270.80	76.08	252.00	73.87	247.20	76.95	237.20	80.66
	-5.0	-6.0	275.90	84.02	263.10	79.43	245.90	75.85	239.40	78.47	232.80	81.67
	-7.0	-8.0	266.50	86.54	252.20	81.09	237.90	76.62	231.10	79.08	223.30	82.12
	-10.0	-11.0	258.40	88.97	243.90	83.15	229.40	78.33	223.70	81.18	216.00	84.64
	-12.0	-13.0	247.30	88.03	235.40	83.41	220.10	79.98	214.00	82.25	208.20	85.06
	-15.0	-16.0	238.20	86.64	226.90	83.14	216.20	80.44	209.60	83.70	203.20	87.65
	-17.0	-18.0	226.90	84.48	216.10	82.08	209.20	80.78	202.60	83.97	198.00	87.81
	-20.0	-21.0	215.10	81.72	208.30	81.04	201.40	81.78	192.90	84.90	186.40	88.70
	-22.0	-23.0	202.10	79.47	193.70	78.43	184.10	78.56	175.00	80.96	169.10	84.63
	-25.0	-26.0	179.60	74.61	170.90	73.72	161.50	73.65	152.90	75.80	147.30	79.33
110	15.0	14.0	290.90	49.82	272.70	48.33	254.40	47.55	242.80	48.17	231.10	49.04
	13.0	12.0	290.90	51.47	272.80	49.91	254.40	49.10	242.80	49.75	231.10	50.63
	11.0	10.0	291.00	53.54	272.80	51.89	254.40	51.05	242.80	51.73	231.10	52.66
	9.0	8.0	291.00	56.22	272.80	54.51	254.40	53.60	242.80	54.31	231.10	55.28
	7.0	6.0	291.20	59.36	272.80	57.54	254.40	56.58	242.80	57.32	231.10	58.35
	5.0	4.0	290.20	62.11	271.80	60.20	253.80	59.19	242.50	60.07	231.10	61.24
	3.0	2.0	286.90	65.95	270.20	64.27	253.80	63.62	242.50	64.56	231.10	65.80
	0.0	-1.0	281.10	68.57	266.10	68.45	254.00	69.57	242.50	70.58	231.10	71.94
	-3.0	-4.0	274.20	72.45	259.30	72.25	249.60	73.32	242.80	75.74	231.10	78.69
	-5.0	-6.0	265.30	76.68	252.60	76.24	242.50	77.14	236.40	79.92	228.00	83.28
	-7.0	-8.0	258.00	79.40	245.60	79.69	235.80	81.46	228.10	83.28	220.30	86.45
	-10.0	-11.0	250.00	83.31	240.20	82.48	227.70	83.37	221.30	85.36	212.60	89.36
	-12.0	-13.0	239.10	83.57	229.60	82.38	217.50	82.73	211.20	85.41	203.10	88.67
	-15.0	-16.0	231.50	83.64	221.50	83.42	211.50	84.18	205.60	86.99	197.90	90.43
	-17.0	-18.0	221.00	82.20	212.40	81.92	203.90	82.77	199.30	85.93	190.70	89.76
	-20.0	-21.0	212.50	82.04	204.00	81.41	195.30	82.17	190.30	85.08	181.60	88.63
	-22.0	-23.0	197.30	78.97	188.80	78.06	179.10	78.24	173.10	80.44	165.00	84.22
	-25.0	-26.0	173.20	73.34	164.80	72.71	155.30	72.65	149.80	74.58	142.40	78.19
100	15.0	14.0	269.40	47.66	251.30	45.97	233.10	44.94	221.40	45.36	210.30	46.10
	13.0	12.0	269.40	49.40	251.30	47.65	233.10	46.59	221.40	47.04	210.30	47.78
	11.0	10.0	269.40	51.76	251.30	49.92	233.10	48.82	221.40	49.27	210.30	50.08
	9.0	8.0	269.40	54.37	251.30	52.44	233.10	51.28	221.40	51.76	210.30	52.60
	7.0	6.0	269.40	57.25	251.30	55.21	**233.10**	**53.99**	221.40	54.50	210.30	55.38
	5.0	4.0	269.40	58.80	251.30	56.71	233.10	55.45	221.40	55.97	210.30	56.87
	3.0	2.0	269.40	62.17	251.30	59.97	233.10	58.64	221.40	59.19	210.30	60.14
	0.0	-1.0	267.40	65.47	250.20	63.37	233.10	62.23	221.40	62.81	210.30	63.82
	-3.0	-4.0	261.00	68.02	246.90	66.60	233.10	66.27	221.40	66.89	210.30	67.96
	-5.0	-6.0	251.30	71.90	239.80	70.96	229.40	71.22	219.00	71.87	207.60	72.83
	-7.0	-8.0	243.80	74.00	233.40	73.29	225.20	73.81	214.30	76.87	203.40	78.01
	-10.0	-11.0	234.40	79.88	224.70	80.04	217.60	81.66	206.80	82.43	195.80	83.51
	-12.0	-13.0	224.50	81.15	216.20	81.70	208.40	83.76	198.00	84.15	187.60	85.66
	-15.0	-16.0	215.90	83.87	210.50	84.54	201.00	86.80	191.00	87.24	181.00	87.78
	-17.0	-18.0	209.20	83.78	202.30	83.75	195.30	85.21	184.50	86.01	175.70	87.62
	-20.0	-21.0	202.10	84.36	193.90	83.83	185.70	84.61	175.70	84.51	167.20	86.85
	-22.0	-23.0	186.20	82.16	177.60	80.25	168.40	80.71	158.00	79.94	151.00	83.12
	-25.0	-26.0	161.70	75.87	153.10	74.90	144.20	75.08	135.00	74.26	128.50	77.27

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM740KXVAGH/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	43.68	226.10	42.13	209.90	41.19	199.40	41.58	189.40	42.25
	13.0	12.0	242.50	45.20	226.10	43.61	209.90	42.64	199.40	43.03	189.40	43.72
	11.0	10.0	242.50	46.95	226.10	45.29	209.90	44.29	199.40	44.71	189.40	45.42
	9.0	8.0	242.50	49.30	226.10	47.56	209.90	46.50	199.40	46.94	189.40	47.69
	7.0	6.0	242.50	51.85	226.10	50.01	209.90	48.91	199.40	49.37	189.40	50.15
	5.0	4.0	242.50	53.95	226.10	52.04	209.90	50.89	199.40	51.37	189.40	52.18
	3.0	2.0	242.50	56.52	226.10	54.51	209.90	53.31	199.40	53.82	189.40	54.67
	0.0	-1.0	242.50	60.36	226.10	58.23	209.90	56.94	199.40	57.48	189.40	58.39
	-3.0	-4.0	242.50	64.39	226.10	62.10	209.90	60.72	199.40	61.30	189.40	62.29
	-5.0	-6.0	239.10	65.96	224.70	65.37	209.90	65.92	199.40	66.53	189.40	67.60
	-7.0	-8.0	235.50	68.66	220.40	68.34	209.90	70.96	199.40	71.61	189.40	71.79
	-10.0	-11.0	225.00	69.54	212.90	71.77	203.90	76.65	197.00	72.64	185.40	73.16
	-12.0	-13.0	215.20	70.76	204.10	73.15	198.10	78.40	188.30	73.49	178.90	74.47
	-15.0	-16.0	206.20	72.67	199.30	75.28	191.70	80.06	180.10	73.57	171.10	73.78
	-17.0	-18.0	195.40	73.91	189.80	76.94	181.90	81.94	173.30	74.45	163.10	74.52
	-20.0	-21.0	184.90	75.69	180.20	78.40	173.70	82.92	162.60	75.67	153.50	74.70
	-22.0	-23.0	169.30	73.14	164.00	75.45	156.90	78.53	146.80	72.77	139.00	71.27
	-25.0	-26.0	146.10	67.30	140.50	69.23	133.60	71.79	124.80	66.47	117.90	65.48
80	15.0	14.0	215.60	39.73	201.10	38.31	186.40	37.47	177.20	37.82	168.20	38.41
	13.0	12.0	215.60	41.02	201.10	39.57	186.40	38.69	177.20	39.05	168.20	39.67
	11.0	10.0	215.60	42.15	201.10	40.64	186.40	39.76	177.20	40.12	168.20	40.77
	9.0	8.0	215.60	44.25	201.10	42.67	186.40	41.73	177.20	42.12	168.20	42.80
	7.0	6.0	215.60	46.46	201.10	44.81	186.40	43.81	177.20	44.23	168.20	44.94
	5.0	4.0	215.60	49.13	201.10	47.39	186.40	46.33	177.20	46.78	168.20	47.52
	3.0	2.0	215.60	50.88	201.10	49.08	186.40	47.98	177.20	48.43	168.20	49.21
	0.0	-1.0	215.60	54.90	201.10	52.86	186.40	51.69	177.20	52.17	168.20	53.01
	-3.0	-4.0	215.60	57.07	201.10	55.51	186.40	55.22	177.20	55.74	168.20	56.64
	-5.0	-6.0	209.50	58.08	198.80	57.61	186.40	58.42	177.20	58.97	168.20	59.91
	-7.0	-8.0	203.60	58.69	195.00	59.16	186.40	61.07	177.20	61.65	168.20	62.65
	-10.0	-11.0	194.80	60.12	189.30	60.91	180.20	62.82	171.20	63.40	162.50	64.43
	-12.0	-13.0	188.30	60.35	179.50	61.47	172.50	64.15	163.80	64.73	155.70	65.79
	-15.0	-16.0	179.40	62.78	172.80	63.73	166.20	65.90	158.90	65.01	150.90	66.42
	-17.0	-18.0	171.30	63.84	165.20	64.95	159.50	67.35	153.30	66.79	144.10	67.76
	-20.0	-21.0	162.30	64.74	157.40	66.10	152.20	68.80	143.80	65.98	137.90	67.24
	-22.0	-23.0	150.50	62.74	145.00	63.88	139.90	66.19	131.80	63.56	125.20	64.46
	-25.0	-26.0	129.40	58.68	124.90	59.34	120.40	61.08	111.50	58.29	105.90	58.77
70	15.0	14.0	188.60	34.82	175.90	33.59	163.20	32.85	155.00	33.14	147.30	33.69
	13.0	12.0	188.60	35.83	175.90	34.56	163.20	33.79	155.00	34.11	147.30	34.66
	11.0	10.0	188.60	36.79	175.90	35.49	163.20	34.69	155.00	35.02	147.30	35.59
	9.0	8.0	188.60	38.34	175.90	36.98	163.20	36.17	155.00	36.50	147.30	37.08
	7.0	6.0	188.60	40.12	175.90	38.70	163.20	37.85	155.00	38.21	147.30	38.82
	5.0	4.0	188.60	42.31	175.90	40.80	163.20	39.90	155.00	40.28	147.30	40.93
	3.0	2.0	188.60	43.90	175.90	42.35	163.20	41.41	155.00	41.80	147.30	42.45
	0.0	-1.0	188.60	47.10	175.90	45.42	163.20	44.42	155.00	44.84	147.30	45.56
	-3.0	-4.0	188.60	50.27	175.90	48.49	163.20	47.40	155.00	47.85	147.30	48.62
	-5.0	-6.0	184.30	52.22	173.80	50.92	163.20	50.40	155.00	50.86	147.30	51.69
	-7.0	-8.0	180.20	53.28	170.80	52.76	163.20	53.12	155.00	53.63	147.30	54.48
	-10.0	-11.0	175.90	54.22	167.30	54.82	163.20	55.99	155.00	56.51	147.30	57.42
	-12.0	-13.0	170.10	55.59	163.00	56.24	159.00	57.47	153.50	60.50	146.00	60.02
	-15.0	-16.0	166.80	57.23	160.50	58.60	155.80	61.11	147.90	61.73	140.60	62.72
	-17.0	-18.0	161.20	59.38	155.70	60.80	150.60	62.95	143.00	63.52	135.80	64.78
	-20.0	-21.0	154.10	59.91	151.20	61.35	146.70	63.68	139.40	64.26	132.30	65.52
	-22.0	-23.0	141.10	56.84	137.90	59.20	134.30	60.90	125.90	60.84	120.00	61.74
	-25.0	-26.0	121.80	53.19	118.60	54.10	113.90	55.80	106.10	54.94	99.20	54.66
60	15.0	14.0	161.50	29.91	150.70	28.86	139.90	28.22	132.90	28.48	126.20	28.94
	13.0	12.0	161.50	30.65	150.70	29.58	139.90	28.91	132.90	29.19	126.20	29.65
	11.0	10.0	161.50	31.43	150.70	30.32	139.90	29.65	132.90	29.93	126.20	30.42
	9.0	8.0	161.50	32.46	150.70	31.32	139.90	30.62	132.90	30.91	126.20	31.40
	7.0	6.0	161.50	33.85	150.70	32.65	139.90	31.94	132.90	32.23	126.20	32.75
	5.0	4.0	161.50	35.56	150.70	34.30	139.90	33.53	132.90	33.85	126.20	34.40
	3.0	2.0	161.50	36.98	150.70	35.66	139.90	34.88	132.90	35.20	126.20	35.76
	0.0	-1.0	161.50	39.50	150.70	38.09	139.90	37.25	132.90	37.60	126.20	38.21
	-3.0	-4.0	161.50	42.09	150.70	40.60	139.90	39.70	132.90	40.08	126.20	40.73
	-5.0	-6.0	161.10	44.85	150.40	43.32	139.90	42.44	132.90	42.83	126.20	43.52
	-7.0	-8.0	157.90	46.72	148.70	45.59	139.90	45.20	132.90	45.62	126.20	46.36
	-10.0	-11.0	153.20	48.18	146.50	47.72	139.90	48.07	132.90	48.52	126.20	49.30
	-12.0	-13.0	149.50	50.43	144.10	50.60	139.60	51.72	132.60	52.20	125.90	53.04
	-15.0	-16.0	147.20	54.32	143.30	55.28	141.00	57.32	134.00	57.84	127.30	58.79
	-17.0	-18.0	144.70	56.63	141.80	57.76	141.10	60.09	133.50	61.09	126.70	62.07
	-20.0	-21.0	140.10	57.85	137.20	58.98	137.70	61.78	129.10	62.39	122.60	63.28
	-22.0	-23.0	123.30	53.68	120.40	54.05	122.00	57.13	112.00	56.75	105.50	57.12
	-25.0	-26.0	106.10	49.16	103.10	50.00	102.40	51.72	94.70	52.34	88.20	51.35

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	25.00	125.50	24.15	116.70	23.63	110.70	24.11	105.20	24.80
	13.0	12.0	134.50	25.38	125.50	24.51	116.70	23.99	110.70	24.47	105.20	25.18
	11.0	10.0	134.50	25.96	125.50	25.06	116.70	24.54	110.70	25.03	105.20	25.76
	9.0	8.0	134.50	26.31	125.50	25.41	116.70	24.86	110.70	25.37	105.20	26.09
	7.0	6.0	134.50	27.19	125.50	26.25	116.70	25.70	110.70	26.22	105.20	26.99
	5.0	4.0	134.50	28.35	125.50	27.38	116.70	26.80	110.70	27.35	105.20	28.13
	3.0	2.0	134.50	29.61	125.50	28.58	116.70	28.00	110.70	28.55	105.20	29.38
	0.0	-1.0	134.50	31.36	125.50	30.27	116.70	29.64	110.70	30.23	105.20	31.10
	-3.0	-4.0	134.50	33.33	125.50	32.17	116.70	31.49	110.70	32.13	105.20	33.04
	-5.0	-6.0	134.50	36.02	125.50	34.78	116.70	34.04	110.70	34.72	105.20	35.73
	-7.0	-8.0	134.50	39.19	125.50	37.85	116.70	37.05	110.70	37.79	105.20	38.89
	-10.0	-11.0	134.50	41.64	125.50	40.21	116.70	39.37	110.70	40.15	105.20	41.32
	-12.0	-13.0	134.20	44.33	125.20	42.81	116.40	41.91	110.50	42.75	105.00	43.98
	-15.0	-16.0	135.60	48.04	126.60	46.38	117.50	45.42	111.70	46.32	106.10	47.66
	-17.0	-18.0	136.50	52.16	127.60	50.36	118.40	49.31	112.50	50.29	106.90	51.75
	-20.0	-21.0	137.50	56.90	128.40	54.93	119.30	53.79	113.10	54.86	107.60	56.43
	-22.0	-23.0	118.40	51.04	111.10	49.56	102.40	48.20	96.90	48.96	91.40	50.13
	-25.0	-26.0	99.50	45.58	93.10	44.25	85.60	43.00	80.70	43.51	75.70	44.26

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM760KXVAGH/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	195.09	26.67	232.72	31.10	271.79	35.54	289.46	37.50	309.71	40.21	332.87	42.69	361.82	45.13
	12.0	193.39	27.32	230.71	31.86	269.43	36.42	286.94	38.36	307.02	41.04	329.98	43.70	358.67	46.38
	14.0	191.60	28.08	228.56	32.74	266.94	37.44	284.29	39.37	304.19	42.03	326.93	44.86	355.36	47.68
	16.0	189.87	28.92	226.50	33.68	264.53	38.54	281.72	40.47	301.43	43.13	323.97	46.11	352.15	49.13
	18.0	187.86	30.01	224.10	34.91	261.72	39.94	278.73	41.88	298.24	44.53	320.53	47.69	348.41	50.35
	20.0	185.43	31.26	221.20	36.32	258.35	41.57	275.13	43.51	294.39	46.16	316.39	49.49	343.91	52.00
	21.0	183.78	32.75	219.24	38.01	256.04	43.49	272.68	45.46	291.76	48.16	313.58	51.65	340.84	53.54
	23.0	181.26	34.95	216.22	40.50	252.53	46.33	268.94	48.36	287.77	51.11	309.28	54.82	336.18	56.86
	25.0	178.38	37.22	212.79	43.05	248.52	49.22	264.67	51.28	283.18	54.09	304.36	58.00	330.83	59.91
	27.0	175.54	40.05	209.40	46.24	244.56	52.82	260.45	54.95	278.68	57.83	299.51	61.98	325.57	64.44
	29.0	172.25	42.73	205.47	49.24	239.97	56.19	255.56	58.37	273.45	61.30	293.90	65.61	319.45	68.62
	31.0	169.18	45.78	201.81	52.63	235.70	60.01	251.02	62.23	268.59	65.21	288.67	69.70	313.77	73.40
	33.0	166.03	48.46	198.06	55.59	231.30	63.30	246.33	65.54	263.57	68.54	283.28	73.10	307.06	77.56
	35.0	162.63	51.19	193.99	58.54	226.57	66.56	241.28	68.78	258.17	71.75	277.47	76.28	299.16	81.25
	37.0	158.88	54.35	189.52	61.97	221.35	70.34	235.73	72.57	252.23	75.54	271.08	80.06	292.28	85.14
	39.0	154.81	57.00	185.17	64.79	215.68	73.42	229.70	75.62	245.78	78.54	264.14	82.95	284.82	87.84
120	10.0	184.36	25.74	219.87	30.03	256.74	34.29	273.12	36.19	289.52	38.53	308.63	40.46	322.29	42.05
	12.0	184.36	26.41	219.87	30.81	256.74	35.19	273.12	37.09	289.52	39.39	308.63	41.51	322.29	43.28
	14.0	183.71	27.54	219.09	32.09	255.83	36.69	272.29	38.57	288.56	40.83	307.69	43.21	321.16	44.56
	16.0	183.06	28.33	218.32	33.00	254.93	37.75	271.68	39.61	287.48	41.84	306.46	44.35	320.17	45.76
	18.0	181.19	29.08	216.08	33.84	252.32	38.72	268.43	40.57	284.53	42.76	303.33	45.41	316.75	46.91
	20.0	178.85	30.31	213.30	35.23	249.07	40.31	266.14	42.17	280.86	44.34	299.41	47.15	312.66	48.60
	21.0	177.42	31.62	211.59	36.71	247.08	41.99	262.86	43.88	278.62	46.09	297.02	49.03	310.17	49.93
	23.0	174.77	33.49	208.43	38.84	243.38	44.42	258.92	46.35	274.44	48.56	292.57	51.68	305.52	52.42
	25.0	172.30	35.99	205.48	41.67	239.94	47.63	255.26	49.62	270.49	51.86	288.44	55.21	301.19	56.12
	27.0	169.41	38.64	202.04	44.64	235.91	51.00	250.98	53.05	265.89	55.31	283.60	58.87	296.15	59.90
	29.0	166.89	41.21	199.02	47.54	232.41	54.27	247.24	56.35	261.89	58.63	279.39	62.32	291.74	63.92
	31.0	163.91	44.02	195.47	50.66	228.26	57.78	242.83	59.88	257.05	62.15	274.39	66.01	286.54	68.18
	33.0	160.70	46.42	191.65	53.29	223.79	60.71	238.07	62.82	252.36	65.12	269.03	68.97	280.93	71.12
	35.0	157.49	48.84	187.83	55.91	219.33	63.62	233.33	65.73	247.32	67.99	263.65	71.83	275.32	74.23
	37.0	154.07	51.67	184.06	58.97	214.56	66.97	228.42	69.06	241.98	71.26	258.11	75.03	269.10	77.75
	39.0	151.17	54.57	180.11	62.08	210.16	70.39	223.51	72.47	236.55	74.62	252.13	78.29	263.27	80.49
110	10.0	162.31	24.06	193.80	28.10	227.72	32.29	242.26	34.08	257.26	36.35	286.58	39.89	300.40	41.61
	12.0	162.31	24.64	193.80	28.79	227.72	33.10	242.26	34.87	257.26	37.11	286.58	40.86	300.40	42.78
	14.0	162.31	25.39	193.80	29.65	227.72	34.10	242.26	35.88	257.26	38.10	286.58	42.06	300.40	44.17
	16.0	162.31	26.15	193.80	30.51	227.72	35.12	242.26	36.88	257.26	39.07	286.58	43.25	300.40	45.53
	18.0	162.31	26.91	193.80	31.38	227.72	36.12	242.26	37.88	257.26	40.05	286.58	44.41	300.40	46.88
	20.0	162.31	28.00	193.80	32.60	227.72	37.54	242.26	39.31	257.26	41.46	284.84	45.77	300.40	48.71
	21.0	162.31	29.13	193.80	33.88	227.72	39.00	242.26	40.79	257.26	42.94	282.93	46.98	299.86	49.77
	23.0	162.31	30.99	193.80	36.00	227.72	41.43	242.26	43.25	257.26	45.44	278.65	49.03	296.35	51.92
	25.0	162.31	33.70	193.80	39.08	227.72	44.95	242.26	46.86	256.77	49.02	274.44	52.21	291.89	55.16
	27.0	162.31	36.71	193.80	42.50	227.72	48.87	242.26	50.85	254.59	52.63	269.65	55.63	287.37	59.25
	29.0	161.58	39.35	192.92	45.48	226.68	52.25	241.16	54.29	250.99	55.53	265.58	58.59	283.31	62.24
	31.0	159.02	41.99	189.88	48.42	223.11	55.60	237.36	57.66	246.58	58.75	260.88	61.91	278.32	66.27
	33.0	156.39	44.28	186.73	50.92	219.41	58.40	233.42	60.47	241.83	61.31	256.19	64.58	272.96	68.86
	35.0	153.52	46.89	183.31	53.80	215.39	61.62	229.14	63.70	237.08	64.37	251.16	67.64	267.59	72.17
	37.0	150.57	49.45	179.78	56.58	211.25	64.72	224.73	66.79	232.33	67.29	246.12	70.52	262.22	75.41
	39.0	147.63	51.93	176.21	59.23	206.85	67.62	219.99	69.65	227.05	70.01	240.71	73.11	256.60	78.01
100	10.0	144.40	22.36	171.96	26.06	200.47	29.70	212.80	31.28	226.10	33.23	251.76	36.62	277.40	40.16
	12.0	144.40	22.96	171.96	26.74	200.47	30.51	212.80	32.08	226.10	34.05	251.76	37.59	277.40	41.36
	14.0	144.40	23.82	171.96	27.73	200.47	31.65	212.80	33.24	226.10	35.32	251.76	38.97	277.40	43.01
	16.0	144.40	24.63	171.96	28.66	200.47	32.72	212.80	34.30	226.10	36.35	251.76	40.22	277.40	44.52
	18.0	144.40	25.44	171.96	29.58	200.47	33.77	212.80	35.35	226.10	37.39	251.76	41.44	277.40	45.99
	20.0	144.40	26.68	171.96	30.99	200.47	35.40	212.80	36.99	226.10	39.04	251.76	43.33	277.40	48.18
	21.0	144.40	27.91	171.96	32.38	200.47	36.99	212.80	38.59	226.10	40.66	251.76	45.16	276.58	49.57
	23.0	144.40	29.48	171.96	34.15	200.47	39.00	212.80	40.63	226.10	42.70	251.76	47.46	273.32	51.46
	25.0	144.40	31.52	171.96	36.45	200.47	41.61	212.80	43.28	226.10	45.39	251.76	50.47	269.04	53.77
	27.0	144.40	33.85	171.96	39.07	200.47	44.59	212.80	46.29	226.10	48.45	251.76	53.85	264.90	56.66
	29.0	144.40	36.17	171.96	41.68	200.47	47.52	212.80	49.26	226.10	51.43	251.76	57.11	261.10	59.31
	31.0	144.40	38.70	171.96	44.51	200.47	50.69	212.80	52.46	226.10	54.67	250.93	60.41	257.30	62.03
	33.0	144.40	41.44	171.96	47.54	200.47	54.10	212.80	55.54	226.10	58.11	247.39	63.19	253.09	64.93
	35.0	144.40	44.50	171.96	50.94	200.47	57.88	**212.80**	**57.15**	225.37	61.73	242.21	65.80	247.62	67.27
	37.0	144.40	48.15	171.96	54.96	200.04	62.22	209.83	61.94	222.25	65.33	236.14	68.65	240.80	70.57
	39.0	144.40	51.85	171.96	58.97	198.70	65.87	207.19	65.59	217.29	67.85	227.54	70.09	232.05	72.01
90	10.0	131.79	19.17	156.98	22.34	184.12	25.62	193.80	26.75	206.40	28.44	230.24	31.45	253.88	34.35
	12.0	131.79	19.58	156.98	22.81	184.12	26.18	193.80	27.31	206.40	29.02	230.24	32.13	253.88	35.21
	14.0	131.79	20.10	156.98	23.41	184.12	26.88	193.80	27.99	206.40	29.79	230.24	32.95	253.88	36.22
	16.0	131.79	20.82	156.98	24.22	184.12	27.84	193.80	28.92	206.40	30.74	230.24	34.06	253.88	37.56
	18.0	131.79	21.48	156.98	24.99	184.12	28.72	193.80	29.79	206.40	31.59	230.24	35.08	253.88	38.76
	20.0	131.79	22.51	156.98	26.14	184.12	30.05	193.80	31.12	206.40	32.92	230.24	36.61	253.88	40.53
	21.0	131.79	23.27	156.98	27.01	184.12	31.03	193.80	32.12	206.40	33.93	230.24	37.76	253.88	41.62
	23.0	131.79	24.49	156.98	28.39	184.12	32.60	193.80	33.69	206.40	35.50	230.24	39.54	253.88	43.60
	25.0	131.79	25.90	156.98	29.98	184.12	34.42	193.80	35.50	206.40	37.34	230.24	41.59	253.88	45.87
	27.0	131.79	27.75	156.98	32.07	184.12	36.81	193.80	37.91	206.40	39.79	230.24	44.30	253.88	48.95
	29.0	131.79	29.70	156.98	34.26	184.12	39.28	193.80	40.40	206.40	42.31	230.24	47.06	253.88	52.05
	31.0	131.79	31.72	156.98	36.51	184.12	41.85	193.80	42.96	206.40	44.88	230.24	49.88	253.88	55.17
	33.0	131.79	33.94	156.98	38.97	184.12	44.62	193.80	45.58	206.40	47.66	230.24	52.88	252.22	58.18
	35.0	131.79	36.45	156.98	41.73	184.12	47.72	193.80	48.24	206.40	50.79	230.24	56.23	246.39	60.29
	37.0	131.79	39.20	156.98	44.77	184.12	51.13	193.80	51.66	206.40	54.21	229.19	59.57	239.60	62.62
	39.0	131.79	42.58	156.98	48.47	184.12	55.13	193.80	55.82	206.34	58.24	224.79	62.59	231.21	64.72

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

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

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

3) Nominal heating capacities are based on;

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

1 Capacity table

AM760KXVAGH/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	118.97	16.09	141.39	18.73	164.67	21.33	172.42	22.16	184.50	23.62	205.71	26.14	227.59	28.51
	12.0	118.97	16.37	141.39	19.03	164.67	21.69	172.42	22.50	184.50	24.01	205.71	26.58	227.59	29.08
	14.0	118.97	16.62	141.39	19.31	164.67	22.01	172.42	22.80	184.50	24.39	205.71	26.96	227.59	29.58
	16.0	118.97	17.24	141.39	20.02	164.67	22.84	172.42	23.61	184.50	25.21	205.71	27.93	227.59	30.73
	18.0	118.97	17.79	141.39	20.64	164.67	23.55	172.42	24.31	184.50	25.89	205.71	28.74	227.59	31.70
	20.0	118.97	18.60	141.39	21.54	164.67	24.59	172.42	25.33	184.50	26.93	205.71	29.93	227.59	33.09
	21.0	118.97	19.00	141.39	22.00	164.67	25.11	172.42	25.86	184.50	27.45	205.71	30.53	227.59	33.78
	23.0	118.97	19.91	141.39	23.03	164.67	26.28	172.42	27.01	184.50	28.62	205.71	31.85	227.59	35.30
	25.0	118.97	20.84	141.39	24.07	164.67	27.45	172.42	28.18	184.50	29.78	205.71	33.15	227.59	36.80
	27.0	118.97	22.29	141.39	25.70	164.67	29.30	172.42	30.03	184.50	31.67	205.71	35.24	227.59	39.16
	29.0	118.97	23.89	141.39	27.50	164.67	31.33	172.42	32.05	184.50	33.72	205.71	37.52	227.59	41.70
	31.0	118.97	25.48	141.39	29.27	164.67	33.32	172.42	34.03	184.50	35.73	205.71	39.70	227.59	44.14
	33.0	118.97	27.23	141.39	31.20	164.67	35.47	172.42	36.18	184.50	37.91	205.71	42.05	227.59	46.76
	35.0	118.97	29.22	141.39	33.41	164.67	37.95	172.42	38.63	184.50	40.39	205.71	44.71	227.59	49.71
	37.0	118.97	31.27	141.39	35.64	164.67	40.42	172.42	41.08	184.50	42.86	205.71	47.32	227.59	52.58
	39.0	118.97	34.25	141.39	38.93	164.67	44.10	172.42	44.73	184.50	46.58	205.71	51.27	227.59	56.92
70	10.0	105.74	13.23	125.37	15.36	145.01	17.37	151.06	18.11	162.68	19.41	180.81	21.25	202.41	23.20
	12.0	105.74	13.65	125.37	15.83	145.01	17.92	151.06	18.48	162.68	19.95	180.81	21.92	202.41	24.02
	14.0	105.74	13.99	125.37	16.21	145.01	18.36	151.06	18.85	162.68	20.38	180.81	22.45	202.41	24.66
	16.0	105.74	14.62	125.37	16.94	145.01	19.19	151.06	19.47	162.68	21.20	180.81	23.42	202.41	25.81
	18.0	105.74	15.17	125.37	17.57	145.01	19.90	151.06	20.15	162.68	21.91	180.81	24.24	202.41	26.78
	20.0	105.74	15.79	125.37	18.26	145.01	20.69	151.06	20.90	162.68	22.69	180.81	25.14	202.41	27.84
	21.0	105.74	16.16	125.37	18.68	145.01	21.16	151.06	21.36	162.68	23.17	180.81	25.69	202.41	28.46
	23.0	105.74	16.91	125.37	19.52	145.01	22.12	151.06	22.42	162.68	24.11	180.81	26.75	202.41	29.70
	25.0	105.74	17.55	125.37	20.22	145.01	22.92	151.06	23.37	162.68	24.89	180.81	27.62	202.41	30.70
	27.0	105.74	18.55	125.37	21.35	145.01	24.17	151.06	24.63	162.68	26.15	180.81	29.02	202.41	32.30
	29.0	105.74	19.29	125.37	22.15	145.01	25.05	151.06	26.07	162.68	27.01	180.81	29.95	202.41	33.34
	31.0	105.74	20.45	125.37	23.42	145.01	26.48	151.06	27.64	162.68	28.43	180.81	31.49	202.41	35.07
	33.0	105.74	21.85	125.37	24.98	145.01	28.21	151.06	29.15	162.68	30.18	180.81	33.36	202.41	37.16
	35.0	105.74	23.46	125.37	26.75	145.01	30.17	151.06	31.16	162.68	32.16	180.81	35.48	202.41	39.51
	37.0	105.74	25.64	125.37	29.15	145.01	32.84	151.06	33.15	162.68	34.87	180.81	38.38	202.41	42.71
	39.0	105.74	27.88	125.37	31.61	145.01	35.55	151.06	36.09	162.68	37.62	180.81	41.27	202.41	45.89
60	10.0	92.06	11.18	108.93	12.94	125.78	14.62	129.68	15.03	140.83	16.27	156.91	17.90	176.36	19.53
	12.0	92.06	11.50	108.93	13.32	125.78	15.06	129.68	15.38	140.83	16.71	156.91	18.42	176.36	20.16
	14.0	92.06	11.81	108.93	13.67	125.78	15.45	129.68	15.72	140.83	17.09	156.91	18.88	176.36	20.74
	16.0	92.06	12.26	108.93	14.18	125.78	16.04	129.68	16.21	140.83	17.69	156.91	19.59	176.36	21.57
	18.0	92.06	12.76	108.93	14.74	125.78	16.68	129.68	16.84	140.83	18.32	156.91	20.32	176.36	22.43
	20.0	92.06	13.27	108.93	15.31	125.78	17.32	129.68	17.40	140.83	18.96	156.91	21.06	176.36	23.29
	21.0	92.06	13.57	108.93	15.65	125.78	17.70	129.68	17.82	140.83	19.34	156.91	21.49	176.36	23.79
	23.0	92.06	14.27	108.93	16.44	125.78	18.58	129.68	18.74	140.83	20.23	156.91	22.50	176.36	24.95
	25.0	92.06	14.86	108.93	17.09	125.78	19.33	129.68	19.52	140.83	20.95	156.91	23.32	176.36	25.89
	27.0	92.06	15.64	108.93	17.95	125.78	20.29	129.68	20.46	140.83	21.91	156.91	24.37	176.36	27.09
	29.0	92.06	16.36	108.93	18.74	125.78	21.17	129.68	21.55	140.83	22.78	156.91	25.31	176.36	28.16
	31.0	92.06	17.37	108.93	19.86	125.78	22.41	129.68	22.85	140.83	24.02	156.91	26.66	176.36	29.68
	33.0	92.06	18.42	108.93	21.01	125.78	23.69	129.68	23.99	140.83	25.30	156.91	28.03	176.36	31.19
	35.0	92.06	19.81	108.93	22.53	125.78	25.37	129.68	25.70	140.83	26.99	156.91	29.86	176.36	33.21
	37.0	92.06	21.42	108.93	24.30	125.78	27.34	129.68	27.32	140.83	28.96	156.91	31.95	176.36	35.52
	39.0	92.06	23.36	108.93	26.45	125.78	29.70	129.68	29.75	140.83	31.35	156.91	34.49	176.36	38.29
50	10.0	77.97	9.17	92.06	10.60	106.14	11.94	108.30	12.09	119.14	13.30	133.21	14.72	150.54	16.06
	12.0	77.97	9.42	92.06	10.88	106.14	12.28	108.30	12.41	119.14	13.63	133.21	15.12	150.54	16.56
	14.0	77.97	9.68	92.06	11.18	106.14	12.61	108.30	12.73	119.14	13.98	133.21	15.51	150.54	17.04
	16.0	77.97	10.00	92.06	11.54	106.14	13.02	108.30	13.12	119.14	14.39	133.21	15.99	150.54	17.62
	18.0	77.97	10.42	92.06	12.01	106.14	13.57	108.30	13.65	119.14	14.94	133.21	16.64	150.54	18.36
	20.0	77.97	10.82	92.06	12.47	106.14	14.08	108.30	14.07	119.14	15.45	133.21	17.22	150.54	19.05
	21.0	77.97	11.05	92.06	12.72	106.14	14.38	108.30	14.42	119.14	15.74	133.21	17.56	150.54	19.44
	23.0	77.97	11.68	92.06	13.43	106.14	15.18	108.30	15.20	119.14	16.54	133.21	18.48	150.54	20.49
	25.0	77.97	12.21	92.06	14.02	106.14	15.83	108.30	15.84	119.14	17.20	133.21	19.21	150.54	21.33
	27.0	77.97	12.79	92.06	14.65	106.14	16.53	108.30	16.51	119.14	17.89	133.21	19.98	150.54	22.20
	29.0	77.97	13.47	92.06	15.41	106.14	17.36	108.30	17.32	119.14	18.72	133.21	20.89	150.54	23.25
	31.0	77.97	14.32	92.06	16.34	106.14	18.42	108.30	18.34	119.14	19.80	133.21	22.06	150.54	24.55
	33.0	77.97	15.07	92.06	17.15	106.14	19.31	108.30	19.18	119.14	20.66	133.21	22.99	150.54	25.59
	35.0	77.97	16.23	92.06	18.42	106.14	20.72	108.30	20.56	119.14	22.09	133.21	24.53	150.54	27.29
	37.0	77.97	17.36	92.06	19.65	106.14	22.07	108.30	21.86	119.14	23.45	133.21	25.96	150.54	28.87
	39.0	77.97	19.02	92.06	21.47	106.14	24.07	108.30	23.80	119.14	25.48	133.21	28.12	150.54	31.24

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM760KXVAGH/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	52.58	309.30	51.20	290.10	50.64	277.70	51.50	265.30	52.61
	13.0	12.0	327.60	53.83	308.80	52.49	290.10	51.98	277.70	52.85	265.30	53.99
	11.0	10.0	327.80	55.34	309.00	53.95	290.10	53.39	277.70	54.30	265.30	55.47
	9.0	8.0	323.00	57.22	306.50	56.16	290.10	56.03	277.70	56.97	265.30	58.22
	7.0	6.0	316.40	59.39	303.30	58.88	290.10	59.36	277.70	60.37	265.30	61.69
	5.0	4.0	311.00	62.26	297.10	61.52	283.20	61.80	277.00	64.20	262.50	67.09
	3.0	2.0	305.00	66.18	288.00	64.64	276.60	64.12	269.00	66.24	256.10	68.85
	0.0	-1.0	295.20	73.37	279.50	71.10	268.80	69.88	259.40	72.36	250.00	75.37
	-3.0	-4.0	284.80	80.04	270.40	77.77	258.10	76.69	249.50	78.78	241.00	81.38
	-5.0	-6.0	275.30	82.60	262.50	80.63	249.30	79.93	241.40	82.19	233.30	84.97
	-7.0	-8.0	264.50	83.51	253.60	81.96	242.20	81.73	234.00	83.88	225.70	86.55
	-10.0	-11.0	254.90	81.90	245.00	81.44	235.30	82.40	226.90	84.42	218.40	86.94
	-12.0	-13.0	243.70	80.85	235.10	80.66	226.50	81.91	220.80	84.82	212.90	88.36
	-15.0	-16.0	234.10	78.85	226.70	79.00	219.50	80.58	213.50	83.32	207.70	86.69
	-17.0	-18.0	222.40	76.31	217.90	77.32	215.40	79.82	208.30	83.60	203.30	88.14
	-20.0	-21.0	214.10	74.90	211.00	76.35	208.00	79.32	201.90	81.79	195.80	84.83
	-22.0	-23.0	204.00	73.52	196.50	73.86	195.00	77.65	179.10	76.17	172.60	79.02
	-25.0	-26.0	184.20	69.93	176.30	69.99	166.90	70.38	158.40	71.56	151.90	74.08
120	15.0	14.0	311.10	51.52	292.00	50.01	272.90	49.27	260.90	50.03	248.80	51.04
	13.0	12.0	311.30	53.11	292.10	51.53	272.90	50.75	260.90	51.54	248.80	52.59
	11.0	10.0	310.40	54.81	291.60	53.26	272.90	52.52	260.90	53.35	248.80	54.42
	9.0	8.0	310.60	57.56	291.80	55.91	272.90	55.13	260.90	55.99	248.80	57.13
	7.0	6.0	310.80	60.88	291.90	59.13	272.90	58.28	260.90	59.20	248.80	60.40
	5.0	4.0	310.60	64.77	291.90	62.94	273.10	62.07	261.00	63.03	248.80	64.28
	3.0	2.0	306.50	69.03	288.50	67.56	272.30	67.18	260.60	68.31	248.80	69.78
	0.0	-1.0	301.20	75.28	285.30	72.96	266.20	71.77	260.10	74.53	249.00	77.86
	-3.0	-4.0	294.00	80.43	278.10	77.10	258.80	74.86	253.80	77.98	243.70	81.73
	-5.0	-6.0	283.40	85.14	270.20	80.49	252.50	76.87	245.80	79.52	239.10	82.76
	-7.0	-8.0	273.80	87.69	259.00	82.17	244.40	77.64	237.40	80.14	229.30	83.22
	-10.0	-11.0	265.40	90.15	250.50	84.26	235.60	79.37	229.80	82.26	221.90	85.77
	-12.0	-13.0	254.00	89.21	241.80	84.52	226.50	81.04	221.00	83.35	214.40	86.20
	-15.0	-16.0	243.80	87.18	231.50	83.66	220.50	80.93	213.80	84.22	207.20	88.19
	-17.0	-18.0	230.30	84.58	219.40	82.18	212.40	80.88	205.70	84.07	201.00	87.91
	-20.0	-21.0	217.30	81.41	210.40	80.74	203.50	81.47	194.90	84.59	188.30	88.37
	-22.0	-23.0	206.40	79.47	196.90	78.21	185.50	77.99	175.20	79.80	169.20	83.23
	-25.0	-26.0	185.40	74.54	175.90	73.80	165.00	73.53	154.90	74.95	148.90	78.00
110	15.0	14.0	298.70	50.49	280.00	48.97	261.10	48.18	249.30	48.81	237.30	49.69
	13.0	12.0	298.70	52.16	280.10	50.57	261.10	49.75	249.30	50.41	237.30	51.31
	11.0	10.0	298.90	54.26	280.20	52.59	261.10	51.73	249.30	52.42	237.30	53.36
	9.0	8.0	298.90	56.97	280.20	55.24	261.10	54.31	249.30	55.04	237.30	56.02
	7.0	6.0	299.00	60.16	280.20	58.31	261.10	57.33	249.30	58.09	237.30	59.13
	5.0	4.0	298.00	62.94	279.20	61.00	260.80	59.98	249.00	60.87	237.30	62.06
	3.0	2.0	294.60	66.83	277.60	65.13	260.80	64.46	249.00	65.42	237.30	66.68
	0.0	-1.0	288.70	69.48	273.30	69.37	260.90	70.50	249.10	71.52	237.40	72.90
	-3.0	-4.0	281.70	73.42	266.30	73.21	256.40	74.30	249.30	76.75	237.40	79.74
	-5.0	-6.0	272.40	77.70	259.40	77.26	249.00	78.17	242.80	80.98	234.10	84.39
	-7.0	-8.0	265.00	80.46	252.30	80.75	242.20	82.54	234.30	84.04	226.20	87.60
	-10.0	-11.0	256.80	84.42	246.70	83.58	233.80	84.48	227.20	85.92	218.40	90.55
	-12.0	-13.0	245.60	84.68	235.80	83.48	223.40	83.84	217.00	86.55	208.60	89.85
	-15.0	-16.0	236.20	84.16	225.90	83.94	215.70	84.70	209.70	87.53	201.80	90.99
	-17.0	-18.0	224.40	82.29	215.60	82.01	207.00	82.86	202.30	86.03	193.60	89.86
	-20.0	-21.0	214.70	81.73	206.10	81.10	197.30	81.86	192.30	84.76	183.50	88.30
	-22.0	-23.0	200.80	78.67	192.50	77.65	181.90	77.52	174.60	79.15	166.20	83.02
	-25.0	-26.0	178.20	73.01	170.30	72.79	160.60	72.59	153.50	73.82	145.50	77.26
100	15.0	14.0	276.70	48.30	258.10	46.58	239.40	45.54	227.40	45.97	216.00	46.71
	13.0	12.0	276.70	50.06	258.10	48.28	239.40	47.21	227.40	47.66	216.00	48.42
	11.0	10.0	276.70	52.45	258.10	50.59	239.40	49.47	227.40	49.93	216.00	50.75
	9.0	8.0	276.70	55.09	258.10	53.14	239.40	51.96	227.40	52.45	216.00	53.30
	7.0	6.0	276.70	58.01	258.10	55.94	**239.40**	**54.71**	227.40	55.22	216.00	56.12
	5.0	4.0	276.70	59.58	258.10	57.47	239.40	56.19	227.40	56.72	216.00	57.63
	3.0	2.0	276.70	63.00	258.10	60.77	239.40	59.42	227.40	59.98	216.00	60.95
	0.0	-1.0	274.60	66.34	257.00	64.22	239.40	63.06	227.40	63.64	216.00	64.67
	-3.0	-4.0	268.00	68.93	253.60	67.49	239.40	67.15	227.40	67.78	216.00	68.87
	-5.0	-6.0	258.10	72.86	246.30	71.90	236.30	72.17	225.00	72.83	213.20	73.80
	-7.0	-8.0	250.40	74.99	239.70	74.27	233.00	74.80	220.10	77.89	208.90	79.05
	-10.0	-11.0	240.70	80.94	230.80	81.10	223.50	82.75	212.30	83.52	201.10	84.63
	-12.0	-13.0	230.50	82.24	222.10	82.79	214.00	84.88	203.30	84.95	192.60	86.80
	-15.0	-16.0	220.20	84.39	214.70	85.06	205.00	87.33	194.80	87.48	184.60	87.47
	-17.0	-18.0	212.40	83.87	205.30	83.84	198.20	85.31	187.30	86.12	178.40	88.14
	-20.0	-21.0	204.20	83.91	195.90	83.52	187.60	84.29	177.50	85.17	168.90	86.80
	-22.0	-23.0	189.60	82.45	180.80	79.61	170.90	80.01	159.30	79.53	152.60	82.58
	-25.0	-26.0	167.00	75.69	158.70	74.86	149.60	75.15	138.90	74.40	132.30	76.89

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM760KXVAGH/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	44.26	232.20	42.69	215.50	41.74	204.70	42.14	194.50	42.81
	13.0	12.0	249.00	45.80	232.20	44.19	215.50	43.21	204.70	43.60	194.50	44.31
	11.0	10.0	249.00	47.58	232.20	45.89	215.50	44.88	204.70	45.30	194.50	46.03
	9.0	8.0	249.00	49.96	232.20	48.19	215.50	47.13	204.70	47.57	194.50	48.33
	7.0	6.0	249.00	52.54	232.20	50.68	215.50	49.56	204.70	50.03	194.50	50.82
	5.0	4.0	249.00	54.67	232.20	52.73	215.50	51.57	204.70	52.05	194.50	52.88
	3.0	2.0	249.00	57.28	232.20	55.24	215.50	54.02	204.70	54.53	194.50	55.40
	0.0	-1.0	249.00	61.17	232.20	59.01	215.50	57.70	204.70	58.24	194.50	59.17
	-3.0	-4.0	249.00	65.24	232.20	62.93	215.50	61.53	204.70	62.12	194.50	63.12
	-5.0	-6.0	245.60	66.84	230.80	66.24	215.50	66.80	204.70	67.42	194.50	68.50
	-7.0	-8.0	241.90	70.91	226.40	69.25	215.50	71.90	204.70	72.57	194.50	71.93
	-10.0	-11.0	231.10	71.63	218.60	72.73	209.40	77.67	202.30	74.01	190.40	74.00
	-12.0	-13.0	221.10	73.00	209.70	74.13	203.50	79.44	193.40	74.65	183.70	75.46
	-15.0	-16.0	210.30	73.85	203.30	75.74	195.60	80.55	183.70	74.85	174.50	74.23
	-17.0	-18.0	198.40	74.40	192.70	77.03	184.70	82.03	175.90	75.49	165.60	74.61
	-20.0	-21.0	186.90	75.73	182.00	78.11	175.40	82.37	164.30	75.72	155.10	74.42
	-22.0	-23.0	171.90	73.77	166.50	75.67	159.40	77.63	148.90	73.38	141.30	70.84
	-25.0	-26.0	150.70	67.98	145.50	69.70	139.00	71.42	129.30	67.32	122.20	65.38
80	15.0	14.0	221.40	40.26	206.50	38.82	191.50	37.97	182.00	38.32	172.80	38.93
	13.0	12.0	221.40	41.56	206.50	40.09	191.50	39.20	182.00	39.57	172.80	40.20
	11.0	10.0	221.40	42.71	206.50	41.19	191.50	40.29	182.00	40.66	172.80	41.32
	9.0	8.0	221.40	44.84	206.50	43.24	191.50	42.28	182.00	42.68	172.80	43.37
	7.0	6.0	221.40	47.08	206.50	45.41	191.50	44.40	182.00	44.82	172.80	45.54
	5.0	4.0	221.40	49.78	206.50	48.02	191.50	46.95	182.00	47.40	172.80	48.15
	3.0	2.0	221.40	51.56	206.50	49.73	191.50	48.62	182.00	49.08	172.80	49.87
	0.0	-1.0	221.40	55.72	206.50	53.56	191.50	52.38	182.00	52.86	172.80	53.71
	-3.0	-4.0	221.40	57.92	206.50	56.25	191.50	55.96	182.00	56.48	172.80	57.39
	-5.0	-6.0	215.20	58.97	204.20	58.38	191.50	59.20	182.00	59.76	172.80	60.71
	-7.0	-8.0	209.10	59.83	200.20	59.95	191.50	61.89	182.00	62.47	172.80	63.48
	-10.0	-11.0	200.10	61.10	194.40	61.72	185.00	63.66	175.80	64.25	166.90	65.29
	-12.0	-13.0	193.40	61.43	184.30	62.29	177.20	65.01	168.30	65.60	159.90	66.67
	-15.0	-16.0	183.00	63.17	176.30	64.12	169.50	66.30	162.10	65.41	154.00	67.14
	-17.0	-18.0	173.90	63.91	167.70	65.03	161.90	67.43	155.60	66.87	146.30	67.75
	-20.0	-21.0	164.00	64.49	159.00	65.86	153.80	68.54	145.30	65.93	139.30	67.39
	-22.0	-23.0	154.10	63.16	148.30	64.28	143.50	66.52	134.80	64.12	127.30	64.79
	-25.0	-26.0	133.70	59.94	130.20	60.54	126.80	62.24	115.80	59.20	109.30	58.97
70	15.0	14.0	193.70	35.28	180.60	34.04	167.60	33.29	159.20	33.59	151.30	34.14
	13.0	12.0	193.70	36.31	180.60	35.02	167.60	34.25	159.20	34.57	151.30	35.12
	11.0	10.0	193.70	37.28	180.60	35.96	167.60	35.16	159.20	35.49	151.30	36.06
	9.0	8.0	193.70	38.85	180.60	37.47	167.60	36.65	159.20	36.99	151.30	37.58
	7.0	6.0	193.70	40.66	180.60	39.22	167.60	38.35	159.20	38.72	151.30	39.33
	5.0	4.0	193.70	42.87	180.60	41.35	167.60	40.43	159.20	40.81	151.30	41.47
	3.0	2.0	193.70	44.48	180.60	42.91	167.60	41.96	159.20	42.35	151.30	43.02
	0.0	-1.0	193.70	47.73	180.60	46.03	167.60	45.01	159.20	45.44	151.30	46.17
	-3.0	-4.0	193.70	50.94	180.60	49.13	167.60	48.04	159.20	48.49	151.30	49.27
	-5.0	-6.0	189.30	52.92	178.50	51.60	167.60	51.07	159.20	51.54	151.30	52.37
	-7.0	-8.0	185.00	53.99	175.40	53.46	167.60	53.83	159.20	54.34	151.30	55.21
	-10.0	-11.0	180.60	54.94	170.90	55.55	167.60	56.74	159.20	57.26	151.30	58.19
	-12.0	-13.0	174.70	56.33	167.30	56.99	165.30	58.24	157.70	61.31	149.90	60.83
	-15.0	-16.0	170.20	57.59	163.70	58.97	158.90	61.45	150.90	62.11	143.40	63.11
	-17.0	-18.0	163.70	59.45	158.40	60.87	152.80	62.58	145.10	63.15	137.90	64.60
	-20.0	-21.0	155.70	59.68	152.70	61.12	148.20	63.14	140.80	63.70	133.70	65.16
	-22.0	-23.0	143.00	58.56	140.10	59.74	137.50	60.87	128.00	60.56	123.10	61.56
	-25.0	-26.0	125.10	53.92	122.70	54.94	118.60	56.59	110.20	55.34	103.40	54.56
60	15.0	14.0	165.90	30.31	154.80	29.24	143.70	28.59	136.50	28.86	129.60	29.33
	13.0	12.0	165.90	31.06	154.80	29.97	143.70	29.30	136.50	29.58	129.60	30.05
	11.0	10.0	165.90	31.85	154.80	30.72	143.70	30.05	136.50	30.33	129.60	30.82
	9.0	8.0	165.90	32.90	154.80	31.73	143.70	31.03	136.50	31.32	129.60	31.82
	7.0	6.0	165.90	34.30	154.80	33.08	143.70	32.36	136.50	32.66	129.60	33.18
	5.0	4.0	165.90	36.03	154.80	34.76	143.70	33.98	136.50	34.30	129.60	34.86
	3.0	2.0	165.90	37.47	154.80	36.14	143.70	35.34	136.50	35.67	129.60	36.24
	0.0	-1.0	165.90	40.02	154.80	38.60	143.70	37.75	136.50	38.10	129.60	38.72
	-3.0	-4.0	165.90	42.65	154.80	41.14	143.70	40.23	136.50	40.61	129.60	41.27
	-5.0	-6.0	165.50	45.45	154.50	43.90	143.70	43.00	136.50	43.40	129.60	44.10
	-7.0	-8.0	162.50	47.34	152.70	46.20	143.70	45.80	136.50	46.23	129.60	46.97
	-10.0	-11.0	157.70	48.83	150.60	48.36	143.70	48.71	136.50	49.16	129.60	49.96
	-12.0	-13.0	154.40	51.10	148.10	51.28	143.40	52.41	136.20	52.89	129.30	53.75
	-15.0	-16.0	150.10	54.65	146.20	55.62	143.90	57.67	136.70	58.20	129.80	59.15
	-17.0	-18.0	146.90	56.70	144.00	57.63	143.80	59.79	135.50	61.16	128.70	62.14
	-20.0	-21.0	141.50	57.64	138.60	58.52	140.60	61.51	130.50	62.16	123.90	62.94
	-22.0	-23.0	122.20	52.87	119.60	52.60	124.10	56.47	111.40	55.60	104.80	55.69
	-25.0	-26.0	108.30	49.72	106.00	50.79	107.40	52.76	98.60	54.37	92.00	52.45

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	25.34	128.90	24.47	119.80	23.95	113.70	24.43	108.00	25.13
	13.0	12.0	138.10	25.72	128.90	24.84	119.80	24.31	113.70	24.80	108.00	25.51
	11.0	10.0	138.10	26.31	128.90	25.40	119.80	24.87	113.70	25.37	108.00	26.10
	9.0	8.0	138.10	26.66	128.90	25.74	119.80	25.19	113.70	25.70	108.00	26.44
	7.0	6.0	138.10	27.56	128.90	26.60	119.80	26.05	113.70	26.57	108.00	27.35
	5.0	4.0	138.10	28.73	128.90	27.74	119.80	27.16	113.70	27.71	108.00	28.51
	3.0	2.0	138.10	30.01	128.90	28.97	119.80	28.37	113.70	28.93	108.00	29.77
	0.0	-1.0	138.10	31.78	128.90	30.68	119.80	30.03	113.70	30.63	108.00	31.52
	-3.0	-4.0	138.10	33.77	128.90	32.60	119.80	31.91	113.70	32.55	108.00	33.48
	-5.0	-6.0	138.10	36.50	128.90	35.24	119.80	34.50	113.70	35.18	108.00	36.21
	-7.0	-8.0	138.10	39.72	128.90	38.35	119.80	37.54	113.70	38.29	108.00	39.41
	-10.0	-11.0	138.10	42.20	128.90	40.74	119.80	39.89	113.70	40.69	108.00	41.87
	-12.0	-13.0	137.80	44.92	128.60	43.38	119.50	42.47	113.50	43.32	107.80	44.57
	-15.0	-16.0	138.30	48.34	129.10	46.67	119.90	45.70	113.90	46.61	108.20	47.95
	-17.0	-18.0	138.60	52.22	129.50	50.42	120.20	49.36	114.20	50.35	108.50	51.81
	-20.0	-21.0	138.90	56.69	129.70	54.73	120.50	53.59	114.30	54.65	108.70	56.22
	-22.0	-23.0	117.70	49.85	111.60	48.88	102.90	47.52	97.60	48.42	92.30	49.62
	-25.0	-26.0	103.90	46.74	99.20	46.22	92.30	45.37	88.20	46.54	83.50	47.71

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	27.50	238.89	32.07	279.00	36.65	297.14	38.67	317.92	41.47	341.69	44.02	371.41	46.57
	12.0	198.52	28.17	236.83	32.85	276.58	37.56	294.55	39.56	315.17	42.32	338.74	45.07	368.18	47.86
	14.0	196.69	28.96	234.63	33.75	274.03	38.60	291.84	40.60	312.27	43.34	335.61	46.26	364.80	49.20
	16.0	194.91	29.82	232.51	34.73	271.55	39.74	289.20	41.73	309.43	44.48	332.56	47.54	361.49	50.69
	18.0	192.85	30.93	230.04	35.98	268.67	41.17	286.13	43.17	306.15	45.91	329.04	49.16	357.66	51.95
	20.0	190.36	32.22	227.08	37.43	265.21	42.83	282.44	44.84	302.22	47.57	324.80	51.00	353.05	53.67
	21.0	188.67	33.73	225.08	39.15	262.86	44.79	279.94	46.83	299.53	49.61	321.93	53.20	349.92	55.25
	23.0	186.10	36.00	221.99	41.72	259.27	47.72	276.12	49.81	295.44	52.65	317.53	56.47	345.14	58.67
	25.0	183.14	38.32	218.47	44.34	255.15	50.68	271.73	52.82	290.74	55.71	312.48	59.74	339.66	61.83
	27.0	180.24	41.24	215.00	47.63	251.10	54.40	267.41	56.60	286.13	59.57	307.52	63.85	334.27	66.49
	29.0	176.86	44.01	210.97	50.72	246.40	57.88	262.40	60.13	280.77	63.15	301.76	67.59	328.00	70.81
	31.0	173.71	47.16	207.22	54.23	242.01	61.83	257.75	64.12	275.78	67.20	296.40	71.83	322.17	75.75
	33.0	170.47	49.93	203.35	57.28	237.48	65.23	252.92	67.55	270.62	70.64	290.85	75.35	315.30	80.04
	35.0	166.97	52.75	199.18	60.33	232.63	68.60	247.73	70.89	265.07	73.95	284.89	78.63	307.22	83.84
	37.0	163.13	56.00	194.60	63.86	227.28	72.49	242.04	74.79	258.99	77.85	278.34	82.53	300.17	87.86
	39.0	158.97	58.72	190.12	66.75	221.47	75.65	235.86	77.93	252.37	80.94	271.23	85.50	292.52	90.64
120	10.0	189.21	26.56	225.66	30.99	263.49	35.38	280.31	37.35	297.13	39.76	316.75	41.75	330.77	43.39
	12.0	189.21	27.25	225.66	31.79	263.49	36.32	280.31	38.28	297.13	40.65	316.75	42.83	330.77	44.67
	14.0	188.56	28.41	224.88	33.10	262.58	37.85	279.48	39.79	296.17	42.11	315.81	44.57	329.64	45.98
	16.0	187.91	29.22	224.11	34.04	261.68	38.93	278.87	40.85	295.09	43.15	314.58	45.75	328.65	47.22
	18.0	185.98	29.99	221.79	34.90	258.99	39.94	275.53	41.84	292.06	44.11	311.35	46.84	325.12	48.41
	20.0	183.58	31.25	218.95	36.33	255.66	41.56	273.20	43.48	288.29	45.73	307.33	48.62	320.93	50.15
	21.0	182.13	32.59	217.20	37.84	253.63	43.28	269.84	45.23	286.02	47.51	304.90	50.54	318.40	51.52
	23.0	179.41	34.51	213.97	40.03	249.84	45.77	265.80	47.77	281.73	50.05	300.33	53.27	313.63	54.09
	25.0	176.87	37.09	210.93	42.95	246.31	49.09	262.04	51.14	277.67	53.45	296.09	56.90	309.19	57.91
	27.0	173.90	39.82	207.40	46.01	242.18	52.56	257.64	54.67	272.95	57.01	291.13	60.67	304.01	61.81
	29.0	171.33	42.48	204.32	49.00	238.59	55.95	253.82	58.08	268.85	60.44	286.82	64.25	299.50	65.96
	31.0	168.27	45.38	200.67	52.23	234.33	59.57	249.29	61.74	263.89	64.08	281.69	68.06	294.16	70.35
	33.0	164.98	47.85	196.75	54.94	229.74	62.59	244.41	64.77	259.08	67.14	276.19	71.11	288.41	73.40
	35.0	161.68	50.35	192.83	57.64	225.17	65.60	239.54	67.77	253.91	70.11	270.67	74.07	282.65	76.60
	37.0	158.18	53.27	188.96	60.80	220.28	69.05	234.51	71.21	248.44	73.49	264.99	77.38	276.28	80.24
	39.0	155.19	56.24	184.91	64.00	215.76	72.56	229.47	74.70	242.87	76.93	258.87	80.72	270.30	83.06
110	10.0	166.58	24.83	198.90	29.00	233.71	33.33	248.64	35.16	264.03	37.51	294.12	41.16	308.31	42.94
	12.0	166.58	25.42	198.90	29.71	233.71	34.15	248.64	35.99	264.03	38.30	294.12	42.17	308.31	44.15
	14.0	166.58	26.20	198.90	30.59	233.71	35.19	248.64	37.02	264.03	39.31	294.12	43.41	308.31	45.58
	16.0	166.58	26.99	198.90	31.48	233.71	36.24	248.64	38.06	264.03	40.32	294.12	44.63	308.31	46.99
	18.0	166.58	27.77	198.90	32.38	233.71	37.28	248.64	39.09	264.03	41.32	294.12	45.83	308.31	48.38
	20.0	166.58	28.90	198.90	33.64	233.71	38.74	248.64	40.57	264.03	42.79	292.33	47.23	308.31	50.27
	21.0	166.58	30.04	198.90	34.95	233.71	40.23	248.64	42.07	264.03	44.29	290.39	48.46	307.77	51.36
	23.0	166.58	31.95	198.90	37.12	233.71	42.72	248.64	44.60	264.03	46.86	286.00	50.57	304.18	53.58
	25.0	166.58	34.75	198.90	40.29	233.71	46.35	248.64	48.31	263.54	50.55	281.68	53.84	299.61	56.92
	27.0	166.58	37.86	198.90	43.83	233.71	50.40	248.64	52.44	261.32	54.28	276.77	57.38	294.96	61.14
	29.0	165.85	40.58	198.02	46.90	232.67	53.89	247.54	55.99	257.63	57.27	272.61	60.43	290.80	64.23
	31.0	163.23	43.31	194.90	49.95	229.01	57.35	243.64	59.48	253.11	60.60	267.78	63.86	285.69	68.39
	33.0	160.52	45.67	191.67	52.52	225.22	60.23	239.60	62.37	248.23	63.24	262.97	66.62	280.18	71.06
	35.0	157.58	48.36	188.16	55.50	221.08	63.56	235.20	65.71	243.36	66.40	257.81	69.77	274.67	74.47
	37.0	154.55	51.01	184.54	58.36	216.84	66.76	230.68	68.90	238.48	69.41	252.64	72.75	269.16	77.82
	39.0	151.54	53.56	180.87	61.09	212.32	69.74	225.82	71.84	233.08	72.22	247.10	75.41	263.40	80.50
100	10.0	148.20	23.07	176.49	26.90	205.74	30.65	218.40	32.28	232.05	34.29	258.39	37.79	284.70	41.44
	12.0	148.20	23.69	176.49	27.59	205.74	31.48	218.40	33.11	232.05	35.13	258.39	38.79	284.70	42.68
	14.0	148.20	24.58	176.49	28.62	205.74	32.67	218.40	34.30	232.05	36.44	258.39	40.22	284.70	44.39
	16.0	148.20	25.42	176.49	29.57	205.74	33.77	218.40	35.40	232.05	37.51	258.39	41.50	284.70	45.94
	18.0	148.20	26.25	176.49	30.52	205.74	34.85	218.40	36.48	232.05	38.59	258.39	42.76	284.70	47.46
	20.0	148.20	27.54	176.49	31.98	205.74	36.53	218.40	38.17	232.05	40.29	258.39	44.71	284.70	49.72
	21.0	148.20	28.78	176.49	33.40	205.74	38.15	218.40	39.81	232.05	41.94	258.39	46.59	283.88	51.16
	23.0	148.20	30.40	176.49	35.22	205.74	40.22	218.40	41.90	232.05	44.04	258.39	48.95	280.55	53.10
	25.0	148.20	32.50	176.49	37.59	205.74	42.91	218.40	44.63	232.05	46.81	258.39	52.05	276.15	55.49
	27.0	148.20	34.91	176.49	40.30	205.74	45.98	218.40	47.74	232.05	49.97	258.39	55.54	271.90	58.47
	29.0	148.20	37.31	176.49	42.99	205.74	49.01	218.40	50.80	232.05	53.05	258.39	58.90	268.00	61.20
	31.0	148.20	39.92	176.49	45.90	205.74	52.28	218.40	54.11	232.05	56.38	257.56	62.31	264.10	64.01
	33.0	148.20	42.73	176.49	49.03	205.74	55.80	218.40	57.29	232.05	59.93	253.94	65.19	259.79	67.00
	35.0	148.20	45.89	176.49	52.52	205.74	59.68	**218.40**	**58.96**	231.32	63.66	248.62	67.86	254.18	69.42
	37.0	148.20	49.66	176.49	56.68	205.32	64.17	215.37	63.91	228.14	67.40	242.42	70.83	247.21	72.82
	39.0	148.20	53.46	176.49	60.80	203.94	67.93	212.67	67.66	223.05	70.00	233.59	72.32	238.23	74.31
90	10.0	135.25	19.77	161.11	23.05	188.97	26.43	198.90	27.60	211.83	29.34	236.29	32.45	260.56	35.44
	12.0	135.25	20.20	161.11	23.54	188.97	27.01	198.90	28.17	211.83	29.94	236.29	33.15	260.56	36.32
	14.0	135.25	20.73	161.11	24.15	188.97	27.73	198.90	28.88	211.83	30.74	236.29	33.99	260.56	37.37
	16.0	135.25	21.48	161.11	24.99	188.97	28.72	198.90	29.84	211.83	31.71	236.29	35.15	260.56	38.75
	18.0	135.25	22.17	161.11	25.79	188.97	29.63	198.90	30.74	211.83	32.59	236.29	36.19	260.56	39.99
	20.0	135.25	23.22	161.11	26.97	188.97	31.00	198.90	32.11	211.83	33.96	236.29	37.77	260.56	41.82
	21.0	135.25	24.00	161.11	27.86	188.97	32.01	198.90	33.13	211.83	35.00	236.29	38.95	260.56	42.94
	23.0	135.25	25.26	161.11	29.28	188.97	33.63	198.90	34.74	211.83	36.62	236.29	40.78	260.56	44.98
	25.0	135.25	26.71	161.11	30.92	188.97	35.50	198.90	36.62	211.83	38.51	236.29	42.90	260.56	47.32
	27.0	135.25	28.62	161.11	33.08	188.97	37.96	198.90	39.10	211.83	41.04	236.29	45.69	260.56	50.50
	29.0	135.25	30.64	161.11	35.33	188.97	40.52	198.90	41.66	211.83	43.64	236.29	48.54	260.56	53.70
	31.0	135.25	32.72	161.11	37.66	188.97	43.16	198.90	44.31	211.83	46.29	236.29	51.45	260.56	56.92
	33.0	135.25	35.01	161.11	40.19	188.97	46.02	198.90	47.02	211.83	49.16	236.29	54.54	258.90	60.03
	35.0	135.25	37.59	161.11	43.04	188.97	49.22	198.90	49.78	211.83	52.39	236.29	57.99	252.92	62.21
	37.0	135.25	40.43	161.11	46.17	188.97	52.73	198.90	53.29	211.83	55.92	235.24	61.45	245.97	64.62
	39.0	135.25	43.91	161.11	49.99	188.97	56.86	198.90	57.58	211.77	60.07	230.75	64.57	237.35	66.78

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM780KXVAGH/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	16.60	145.11	19.32	169.00	22.00	176.96	22.85	189.36	24.37	211.12	26.97	233.58	29.41
	12.0	122.10	16.89	145.11	19.63	169.00	22.37	176.96	23.21	189.36	24.76	211.12	27.42	233.58	29.99
	14.0	122.10	17.14	145.11	19.92	169.00	22.71	176.96	23.52	189.36	25.16	211.12	27.81	233.58	30.51
	16.0	122.10	17.79	145.11	20.65	169.00	23.56	176.96	24.36	189.36	26.00	211.12	28.81	233.58	31.70
	18.0	122.10	18.35	145.11	21.29	169.00	24.29	176.96	25.07	189.36	26.70	211.12	29.64	233.58	32.70
	20.0	122.10	19.18	145.11	22.22	169.00	25.36	176.96	26.13	189.36	27.78	211.12	30.88	233.58	34.14
	21.0	122.10	19.59	145.11	22.69	169.00	25.90	176.96	26.67	189.36	28.32	211.12	31.49	233.58	34.84
	23.0	122.10	20.54	145.11	23.75	169.00	27.11	176.96	27.86	189.36	29.52	211.12	32.86	233.58	36.41
	25.0	122.10	21.50	145.11	24.82	169.00	28.32	176.96	29.07	189.36	30.72	211.12	34.20	233.58	37.96
	27.0	122.10	22.99	145.11	26.51	169.00	30.23	176.96	30.98	189.36	32.67	211.12	36.36	233.58	40.39
	29.0	122.10	24.65	145.11	28.36	169.00	32.31	176.96	33.06	189.36	34.78	211.12	38.70	233.58	43.01
	31.0	122.10	26.28	145.11	30.20	169.00	34.37	176.96	35.10	189.36	36.86	211.12	40.95	233.58	45.54
	33.0	122.10	28.09	145.11	32.18	169.00	36.59	176.96	37.32	189.36	39.10	211.12	43.37	233.58	48.24
	35.0	122.10	30.14	145.11	34.46	169.00	39.14	176.96	39.85	189.36	41.66	211.12	46.12	233.58	51.28
	37.0	122.10	32.25	145.11	36.76	169.00	41.70	176.96	42.38	189.36	44.21	211.12	48.81	233.58	54.23
	39.0	122.10	35.33	145.11	40.16	169.00	45.49	176.96	46.14	189.36	48.05	211.12	52.88	233.58	58.71
70	10.0	108.52	13.65	128.67	15.84	148.83	17.92	155.04	18.68	166.96	20.02	185.56	21.92	207.73	23.94
	12.0	108.52	14.08	128.67	16.33	148.83	18.49	155.04	19.07	166.96	20.58	185.56	22.61	207.73	24.77
	14.0	108.52	14.43	128.67	16.73	148.83	18.94	155.04	19.45	166.96	21.02	185.56	23.15	207.73	25.44
	16.0	108.52	15.08	128.67	17.48	148.83	19.80	155.04	20.08	166.96	21.88	185.56	24.16	207.73	26.63
	18.0	108.52	15.65	128.67	18.12	148.83	20.52	155.04	20.79	166.96	22.60	185.56	25.01	207.73	27.63
	20.0	108.52	16.29	128.67	18.83	148.83	21.35	155.04	21.56	166.96	23.41	185.56	25.94	207.73	28.72
	21.0	108.52	16.67	128.67	19.27	148.83	21.83	155.04	22.04	166.96	23.90	185.56	26.51	207.73	29.36
	23.0	108.52	17.45	128.67	20.14	148.83	22.82	155.04	23.13	166.96	24.88	185.56	27.60	207.73	30.64
	25.0	108.52	18.11	128.67	20.86	148.83	23.64	155.04	24.11	166.96	25.67	185.56	28.50	207.73	31.67
	27.0	108.52	19.14	128.67	22.02	148.83	24.94	155.04	25.41	166.96	26.98	185.56	29.94	207.73	33.32
	29.0	108.52	19.90	128.67	22.85	148.83	25.85	155.04	26.89	166.96	27.86	185.56	30.89	207.73	34.40
	31.0	108.52	21.09	128.67	24.16	148.83	27.32	155.04	28.51	166.96	29.33	185.56	32.48	207.73	36.18
	33.0	108.52	22.54	128.67	25.77	148.83	29.10	155.04	30.07	166.96	31.13	185.56	34.41	207.73	38.34
	35.0	108.52	24.20	128.67	27.60	148.83	31.13	155.04	32.15	166.96	33.18	185.56	36.60	207.73	40.76
	37.0	108.52	26.45	128.67	30.07	148.83	33.88	155.04	34.20	166.96	35.97	185.56	39.59	207.73	44.06
	39.0	108.52	28.76	128.67	32.61	148.83	36.68	155.04	37.23	166.96	38.81	185.56	42.57	207.73	47.34
60	10.0	94.49	11.53	111.79	13.35	129.09	15.09	133.09	15.50	144.54	16.78	161.04	18.46	181.00	20.15
	12.0	94.49	11.87	111.79	13.74	129.09	15.53	133.09	15.87	144.54	17.24	161.04	19.01	181.00	20.80
	14.0	94.49	12.19	111.79	14.10	129.09	15.94	133.09	16.22	144.54	17.63	161.04	19.48	181.00	21.39
	16.0	94.49	12.65	111.79	14.63	129.09	16.55	133.09	16.73	144.54	18.25	161.04	20.21	181.00	22.26
	18.0	94.49	13.16	111.79	15.21	129.09	17.21	133.09	17.37	144.54	18.90	161.04	20.97	181.00	23.14
	20.0	94.49	13.69	111.79	15.80	129.09	17.87	133.09	17.95	144.54	19.56	161.04	21.73	181.00	24.03
	21.0	94.49	14.00	111.79	16.15	129.09	18.26	133.09	18.39	144.54	19.95	161.04	22.17	181.00	24.54
	23.0	94.49	14.72	111.79	16.96	129.09	19.17	133.09	19.33	144.54	20.87	161.04	23.22	181.00	25.74
	25.0	94.49	15.33	111.79	17.64	129.09	19.95	133.09	20.14	144.54	21.61	161.04	24.05	181.00	26.71
	27.0	94.49	16.13	111.79	18.52	129.09	20.93	133.09	21.11	144.54	22.60	161.04	25.14	181.00	27.94
	29.0	94.49	16.88	111.79	19.33	129.09	21.84	133.09	22.23	144.54	23.50	161.04	26.12	181.00	29.05
	31.0	94.49	17.92	111.79	20.49	129.09	23.12	133.09	23.57	144.54	24.78	161.04	27.50	181.00	30.62
	33.0	94.49	19.00	111.79	21.67	129.09	24.44	133.09	24.75	144.54	26.10	161.04	28.92	181.00	32.18
	35.0	94.49	20.43	111.79	23.25	129.09	26.18	133.09	26.51	144.54	27.84	161.04	30.80	181.00	34.26
	37.0	94.49	22.10	111.79	25.07	129.09	28.20	133.09	28.18	144.54	29.87	161.04	32.96	181.00	36.64
	39.0	94.49	24.10	111.79	27.29	129.09	30.64	133.09	30.70	144.54	32.34	161.04	35.58	181.00	39.50
50	10.0	80.03	9.46	94.48	10.93	108.93	12.32	111.15	12.48	122.28	13.72	136.71	15.19	154.50	16.57
	12.0	80.03	9.72	94.48	11.23	108.93	12.67	111.15	12.80	122.28	14.06	136.71	15.60	154.50	17.09
	14.0	80.03	9.99	94.48	11.53	108.93	13.01	111.15	13.13	122.28	14.42	136.71	16.00	154.50	17.58
	16.0	80.03	10.31	94.48	11.90	108.93	13.43	111.15	13.54	122.28	14.85	136.71	16.50	154.50	18.18
	18.0	80.03	10.75	94.48	12.39	108.93	14.00	111.15	14.08	122.28	15.41	136.71	17.16	154.50	18.95
	20.0	80.03	11.17	94.48	12.86	108.93	14.53	111.15	14.51	122.28	15.94	136.71	17.77	154.50	19.65
	21.0	80.03	11.40	94.48	13.13	108.93	14.83	111.15	14.88	122.28	16.24	136.71	18.12	154.50	20.05
	23.0	80.03	12.05	94.48	13.85	108.93	15.66	111.15	15.69	122.28	17.07	136.71	19.06	154.50	21.14
	25.0	80.03	12.60	94.48	14.47	108.93	16.34	111.15	16.34	122.28	17.74	136.71	19.82	154.50	22.01
	27.0	80.03	13.20	94.48	15.11	108.93	17.06	111.15	17.03	122.28	18.46	136.71	20.61	154.50	22.90
	29.0	80.03	13.89	94.48	15.89	108.93	17.92	111.15	17.87	122.28	19.32	136.71	21.56	154.50	23.98
	31.0	80.03	14.78	94.48	16.86	108.93	19.01	111.15	18.92	122.28	20.43	136.71	22.76	154.50	25.33
	33.0	80.03	15.54	94.48	17.69	108.93	19.92	111.15	19.79	122.28	21.32	136.71	23.72	154.50	26.40
	35.0	80.03	16.75	94.48	19.01	108.93	21.38	111.15	21.21	122.28	22.79	136.71	25.31	154.50	28.16
	37.0	80.03	17.91	94.48	20.28	108.93	22.77	111.15	22.56	122.28	24.19	136.71	26.79	154.50	29.79
	39.0	80.03	19.62	94.48	22.15	108.93	24.84	111.15	24.56	122.28	26.28	136.71	29.01	154.50	32.23

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM780KXVAGH/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	337.00	53.14	317.40	51.75	297.80	51.18	285.00	52.04	272.30	53.17
	13.0	12.0	336.20	54.40	317.00	53.05	297.80	52.53	285.00	53.41	272.30	54.57
	11.0	10.0	336.50	55.93	317.10	54.52	297.80	53.96	285.00	54.87	272.30	56.06
	9.0	8.0	331.50	57.83	314.60	56.76	297.80	56.62	285.00	57.58	272.30	58.83
	7.0	6.0	324.70	60.02	311.20	59.50	297.80	59.99	285.00	61.01	272.30	62.35
	5.0	4.0	319.20	62.92	305.00	62.17	290.70	62.45	284.20	64.88	269.40	67.80
	3.0	2.0	313.00	66.88	295.60	65.33	283.90	64.80	276.10	66.95	262.80	69.58
	0.0	-1.0	303.00	74.15	286.80	71.85	275.80	70.62	266.20	73.13	256.60	76.17
	-3.0	-4.0	292.30	80.89	277.50	78.60	264.90	77.50	256.10	79.62	247.40	82.25
	-5.0	-6.0	282.60	83.48	269.40	81.49	255.90	80.78	247.80	83.06	239.40	85.88
	-7.0	-8.0	271.50	84.40	260.20	82.82	248.60	82.60	240.20	84.77	231.60	87.46
	-10.0	-11.0	261.60	82.76	251.40	82.30	241.50	83.27	232.90	85.31	224.10	87.87
	-12.0	-13.0	250.10	81.71	241.30	81.52	232.40	82.78	226.60	85.72	218.50	89.30
	-15.0	-16.0	240.20	79.68	232.60	79.83	225.20	81.43	219.10	84.20	213.10	87.61
	-17.0	-18.0	228.30	77.12	223.60	78.14	221.10	80.66	213.70	84.48	208.60	89.07
	-20.0	-21.0	219.70	75.69	216.60	77.16	213.40	80.15	207.10	82.65	201.00	85.72
	-22.0	-23.0	209.40	74.30	201.70	74.64	200.20	78.48	183.70	76.96	177.00	79.84
	-25.0	-26.0	189.20	70.68	181.00	70.74	171.30	71.13	162.50	72.31	155.90	74.85
120	15.0	14.0	319.30	52.07	299.70	50.54	280.10	49.79	267.80	50.56	255.30	51.59
	13.0	12.0	319.50	53.67	299.80	52.08	280.10	51.29	267.80	52.09	255.30	53.14
	11.0	10.0	318.60	55.39	299.30	53.82	280.10	53.08	267.80	53.91	255.30	55.00
	9.0	8.0	318.80	58.17	299.50	56.51	280.10	55.72	267.80	56.58	255.30	57.74
	7.0	6.0	319.00	61.52	299.50	59.75	280.10	58.90	267.80	59.83	255.30	61.04
	5.0	4.0	318.80	65.46	299.60	63.61	280.30	62.73	267.90	63.69	255.30	64.96
	3.0	2.0	314.50	69.76	296.10	68.28	279.50	67.89	267.40	69.03	255.30	70.52
	0.0	-1.0	309.20	76.08	292.80	73.74	273.20	72.53	267.00	75.32	255.60	78.69
	-3.0	-4.0	301.80	81.28	285.50	77.92	265.70	75.65	260.50	78.80	250.10	82.60
	-5.0	-6.0	290.90	86.04	277.40	81.34	259.20	77.68	252.30	80.36	245.40	83.64
	-7.0	-8.0	281.00	88.62	265.80	83.05	250.80	78.46	243.60	80.99	235.40	84.10
	-10.0	-11.0	272.40	91.11	257.10	85.15	241.80	80.21	235.80	83.14	227.70	86.68
	-12.0	-13.0	260.60	90.16	248.20	85.42	232.50	81.91	226.90	84.23	220.10	87.11
	-15.0	-16.0	250.20	88.10	237.60	84.54	226.30	81.79	219.40	85.11	212.70	89.12
	-17.0	-18.0	236.30	85.47	225.10	83.04	217.90	81.73	211.10	84.95	206.30	88.84
	-20.0	-21.0	223.00	82.27	216.00	81.59	208.80	82.33	200.00	85.48	193.30	89.30
	-22.0	-23.0	211.90	80.31	202.10	79.04	190.40	78.81	179.70	80.63	173.60	84.10
	-25.0	-26.0	190.40	75.33	180.60	74.59	169.40	74.31	158.90	75.74	152.80	78.82
110	15.0	14.0	306.60	51.02	287.40	49.49	268.00	48.69	255.90	49.33	243.60	50.22
	13.0	12.0	306.60	52.71	287.50	51.11	268.00	50.28	255.90	50.95	243.60	51.85
	11.0	10.0	306.70	54.83	287.50	53.14	268.00	52.28	255.90	52.98	243.60	53.92
	9.0	8.0	306.80	57.58	287.60	55.82	268.00	54.89	255.90	55.62	243.60	56.61
	7.0	6.0	306.90	60.79	287.60	58.92	268.00	57.94	255.90	58.70	243.60	59.75
	5.0	4.0	305.90	63.61	286.50	61.65	267.70	60.61	255.60	61.52	243.60	62.72
	3.0	2.0	302.40	67.53	284.90	65.82	267.70	65.15	255.60	66.11	243.60	67.39
	0.0	-1.0	296.30	70.22	280.50	70.10	267.80	71.24	255.60	72.28	243.60	73.67
	-3.0	-4.0	289.10	74.19	273.30	73.99	263.10	75.08	255.90	77.56	243.60	80.59
	-5.0	-6.0	279.60	78.52	266.20	78.08	255.60	79.00	249.10	81.84	240.30	85.29
	-7.0	-8.0	272.00	81.31	258.90	81.61	248.60	83.42	240.40	84.93	232.20	88.53
	-10.0	-11.0	263.60	85.32	253.20	84.47	240.00	85.37	233.20	86.82	224.10	91.51
	-12.0	-13.0	252.10	85.58	242.00	84.37	229.30	84.73	222.70	87.47	214.10	90.81
	-15.0	-16.0	242.40	85.05	231.80	84.82	221.40	85.60	215.20	88.46	207.10	91.95
	-17.0	-18.0	230.20	83.16	221.30	82.88	212.40	83.74	207.60	86.93	198.70	90.81
	-20.0	-21.0	220.30	82.59	211.50	81.95	202.50	82.73	197.30	85.65	188.30	89.23
	-22.0	-23.0	206.10	79.50	197.60	78.47	186.70	78.34	179.20	79.97	170.60	83.88
	-25.0	-26.0	183.00	73.78	174.90	73.56	164.90	73.36	157.50	74.60	149.30	78.07
100	15.0	14.0	283.90	48.81	264.90	47.08	245.70	46.03	233.40	46.46	221.70	47.21
	13.0	12.0	283.90	50.59	264.90	48.80	245.70	47.71	233.40	48.17	221.70	48.93
	11.0	10.0	283.90	53.01	264.90	51.13	245.70	50.00	233.40	50.46	221.70	51.28
	9.0	8.0	283.90	55.67	264.90	53.70	245.70	52.52	233.40	53.01	221.70	53.86
	7.0	6.0	283.90	58.62	264.90	56.54	**245.70**	**55.29**	233.40	55.81	221.70	56.71
	5.0	4.0	283.90	60.21	264.90	58.08	245.70	56.79	233.40	57.32	221.70	58.24
	3.0	2.0	283.90	63.67	264.90	61.41	245.70	60.05	233.40	60.61	221.70	61.59
	0.0	-1.0	281.80	67.05	263.70	64.90	245.70	63.72	233.40	64.32	221.70	65.35
	-3.0	-4.0	275.10	69.66	260.30	68.21	245.70	67.86	233.40	68.50	221.70	69.60
	-5.0	-6.0	264.90	73.63	252.80	72.67	242.60	72.93	230.90	73.60	218.80	74.58
	-7.0	-8.0	257.00	75.78	246.00	75.05	239.20	75.59	225.90	78.72	214.30	79.89
	-10.0	-11.0	247.00	81.80	236.90	81.96	229.30	83.63	217.90	84.41	206.40	85.52
	-12.0	-13.0	236.60	83.11	228.00	83.67	219.60	85.78	208.70	85.85	197.70	87.72
	-15.0	-16.0	226.00	85.28	220.30	85.96	210.40	88.26	199.90	88.40	189.40	88.39
	-17.0	-18.0	217.90	84.76	210.70	84.73	203.40	86.21	192.20	87.02	183.10	89.07
	-20.0	-21.0	209.60	84.79	201.00	84.40	192.50	85.18	182.20	86.08	173.30	87.72
	-22.0	-23.0	194.60	83.33	185.50	80.45	175.40	80.85	163.50	80.37	156.60	83.44
	-25.0	-26.0	171.50	76.49	162.90	75.66	153.60	75.94	142.60	75.19	135.90	77.70

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM780KXVAGH/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	44.73	238.30	43.15	221.20	42.19	210.10	42.58	199.60	43.27
	13.0	12.0	255.60	46.29	238.30	44.66	221.20	43.66	210.10	44.07	199.60	44.78
	11.0	10.0	255.60	48.09	238.30	46.38	221.20	45.36	210.10	45.78	199.60	46.51
	9.0	8.0	255.60	50.49	238.30	48.70	221.20	47.62	210.10	48.07	199.60	48.84
	7.0	6.0	255.60	53.10	238.30	51.21	221.20	50.08	210.10	50.56	199.60	51.36
	5.0	4.0	255.60	55.25	238.30	53.29	221.20	52.11	210.10	52.60	199.60	53.44
	3.0	2.0	255.60	57.89	238.30	55.83	221.20	54.60	210.10	55.11	199.60	55.99
	0.0	-1.0	255.60	61.82	238.30	59.63	221.20	58.31	210.10	58.86	199.60	59.80
	-3.0	-4.0	255.60	65.94	238.30	63.59	221.20	62.19	210.10	62.78	199.60	63.78
	-5.0	-6.0	252.00	67.55	236.90	66.95	221.20	67.51	210.10	68.13	199.60	69.23
	-7.0	-8.0	248.30	71.68	232.30	69.98	221.20	72.66	210.10	73.33	199.60	72.68
	-10.0	-11.0	237.20	72.40	224.40	73.50	214.90	78.49	207.60	74.80	195.40	74.78
	-12.0	-13.0	226.90	73.79	215.20	74.92	208.90	80.29	198.50	75.44	188.60	76.27
	-15.0	-16.0	215.80	74.64	208.60	76.54	200.70	81.40	188.50	75.65	179.10	75.02
	-17.0	-18.0	203.60	75.19	197.70	77.84	189.50	82.90	180.50	76.30	169.90	75.40
	-20.0	-21.0	191.70	76.53	186.80	78.93	180.00	83.23	168.60	76.52	159.20	75.21
	-22.0	-23.0	176.50	74.56	170.90	76.48	163.60	78.44	152.80	74.16	145.00	71.58
	-25.0	-26.0	154.80	68.71	149.40	70.44	142.70	72.17	132.70	68.04	125.50	66.07
80	15.0	14.0	227.20	40.68	211.90	39.23	196.50	38.37	186.70	38.73	177.30	39.34
	13.0	12.0	227.20	42.00	211.90	40.52	196.50	39.62	186.70	39.99	177.30	40.63
	11.0	10.0	227.20	43.16	211.90	41.62	196.50	40.71	186.70	41.09	177.30	41.75
	9.0	8.0	227.20	45.31	211.90	43.70	196.50	42.73	186.70	43.13	177.30	43.83
	7.0	6.0	227.20	47.58	211.90	45.89	196.50	44.87	186.70	45.30	177.30	46.02
	5.0	4.0	227.20	50.31	211.90	48.53	196.50	47.45	186.70	47.90	177.30	48.66
	3.0	2.0	227.20	52.10	211.90	50.26	196.50	49.14	186.70	49.60	177.30	50.40
	0.0	-1.0	227.20	56.31	211.90	54.13	196.50	52.93	186.70	53.42	177.30	54.28
	-3.0	-4.0	227.20	58.53	211.90	56.85	196.50	56.55	186.70	57.08	177.30	58.00
	-5.0	-6.0	220.80	59.60	209.60	59.00	196.50	59.83	186.70	60.39	177.30	61.36
	-7.0	-8.0	214.60	60.47	205.50	60.58	196.50	62.54	186.70	63.13	177.30	64.15
	-10.0	-11.0	205.40	61.75	199.50	62.37	189.90	64.34	180.40	64.93	171.30	65.98
	-12.0	-13.0	198.50	62.09	189.20	62.95	181.80	65.70	172.70	66.30	164.10	67.37
	-15.0	-16.0	187.80	63.84	180.90	64.80	174.00	67.00	166.40	66.11	158.00	67.85
	-17.0	-18.0	178.40	64.58	172.10	65.71	166.10	68.14	159.70	67.58	150.20	68.46
	-20.0	-21.0	168.30	65.17	163.10	66.55	157.80	69.27	149.10	66.63	143.00	68.10
	-22.0	-23.0	158.20	63.83	152.20	64.96	147.30	67.23	138.40	64.80	130.70	65.48
	-25.0	-26.0	137.30	60.59	133.80	61.20	130.20	62.91	118.90	59.84	112.20	59.60
70	15.0	14.0	198.80	35.66	185.40	34.40	172.00	33.64	163.40	33.94	155.20	34.50
	13.0	12.0	198.80	36.70	185.40	35.39	172.00	34.61	163.40	34.93	155.20	35.50
	11.0	10.0	198.80	37.68	185.40	36.34	172.00	35.53	163.40	35.87	155.20	36.44
	9.0	8.0	198.80	39.26	185.40	37.87	172.00	37.04	163.40	37.38	155.20	37.97
	7.0	6.0	198.80	41.09	185.40	39.63	172.00	38.76	163.40	39.13	155.20	39.75
	5.0	4.0	198.80	43.32	185.40	41.78	172.00	40.86	163.40	41.25	155.20	41.91
	3.0	2.0	198.80	44.95	185.40	43.36	172.00	42.40	163.40	42.80	155.20	43.48
	0.0	-1.0	198.80	48.23	185.40	46.52	172.00	45.49	163.40	45.92	155.20	46.66
	-3.0	-4.0	198.80	51.48	185.40	49.65	172.00	48.55	163.40	49.00	155.20	49.79
	-5.0	-6.0	194.30	53.48	183.10	52.14	172.00	51.61	163.40	52.09	155.20	52.93
	-7.0	-8.0	189.90	54.56	180.00	54.03	172.00	54.40	163.40	54.92	155.20	55.79
	-10.0	-11.0	185.40	55.53	175.30	56.13	172.00	57.34	163.40	57.87	155.20	58.80
	-12.0	-13.0	179.30	56.93	171.70	57.59	169.70	58.86	161.90	61.96	153.90	61.47
	-15.0	-16.0	174.60	58.20	168.00	59.59	163.10	62.10	154.90	62.77	147.20	63.78
	-17.0	-18.0	168.00	60.08	162.60	61.51	156.90	63.24	149.00	63.81	141.50	65.28
	-20.0	-21.0	159.80	60.31	156.70	61.76	152.10	63.80	144.50	64.37	137.20	65.84
	-22.0	-23.0	146.80	59.20	143.80	60.38	141.20	61.51	131.40	61.20	126.30	62.21
	-25.0	-26.0	128.40	54.50	126.00	55.54	121.80	57.20	113.20	55.93	106.20	55.14
60	15.0	14.0	170.30	30.63	158.90	29.55	147.40	28.90	140.10	29.17	133.00	29.64
	13.0	12.0	170.30	31.39	158.90	30.29	147.40	29.61	140.10	29.89	133.00	30.37
	11.0	10.0	170.30	32.19	158.90	31.05	147.40	30.37	140.10	30.65	133.00	31.15
	9.0	8.0	170.30	33.24	158.90	32.07	147.40	31.36	140.10	31.66	133.00	32.16
	7.0	6.0	170.30	34.66	158.90	33.43	147.40	32.70	140.10	33.00	133.00	33.54
	5.0	4.0	170.30	36.41	158.90	35.12	147.40	34.34	140.10	34.67	133.00	35.23
	3.0	2.0	170.30	37.87	158.90	36.52	147.40	35.72	140.10	36.05	133.00	36.62
	0.0	-1.0	170.30	40.45	158.90	39.01	147.40	38.15	140.10	38.51	133.00	39.13
	-3.0	-4.0	170.30	43.10	158.90	41.58	147.40	40.66	140.10	41.04	133.00	41.71
	-5.0	-6.0	169.80	45.93	158.60	44.36	147.40	43.46	140.10	43.86	133.00	44.57
	-7.0	-8.0	166.80	47.84	156.80	46.69	147.40	46.29	140.10	46.72	133.00	47.47
	-10.0	-11.0	161.90	49.34	154.60	48.87	147.40	49.23	140.10	49.69	133.00	50.49
	-12.0	-13.0	158.50	51.65	152.00	51.83	147.10	52.97	139.80	53.46	132.70	54.32
	-15.0	-16.0	154.10	55.23	150.10	56.21	147.60	58.28	140.30	58.82	133.20	59.77
	-17.0	-18.0	150.70	57.30	147.80	58.24	147.50	60.42	139.00	61.81	132.00	62.80
	-20.0	-21.0	145.20	58.24	142.30	59.13	144.30	62.15	133.90	62.81	127.10	63.60
	-22.0	-23.0	125.40	53.42	122.60	53.14	127.40	57.06	114.30	56.17	107.50	56.26
	-25.0	-26.0	111.20	50.25	108.90	51.34	110.30	53.33	101.30	54.96	94.50	53.02

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	25.61	132.30	24.73	123.00	24.20	116.70	24.69	110.90	25.40
	13.0	12.0	141.70	25.99	132.30	25.10	123.00	24.57	116.70	25.06	110.90	25.79
	11.0	10.0	141.70	26.59	132.30	25.67	123.00	25.13	116.70	25.64	110.90	26.38
	9.0	8.0	141.70	26.94	132.30	26.02	123.00	25.46	116.70	25.98	110.90	26.72
	7.0	6.0	141.70	27.85	132.30	26.88	123.00	26.32	116.70	26.85	110.90	27.64
	5.0	4.0	141.70	29.03	132.30	28.04	123.00	27.45	116.70	28.00	110.90	28.81
	3.0	2.0	141.70	30.32	132.30	29.27	123.00	28.67	116.70	29.24	110.90	30.08
	0.0	-1.0	141.70	32.11	132.30	31.00	123.00	30.35	116.70	30.96	110.90	31.85
	-3.0	-4.0	141.70	34.13	132.30	32.94	123.00	32.25	116.70	32.90	110.90	33.84
	-5.0	-6.0	141.70	36.89	132.30	35.61	123.00	34.86	116.70	35.56	110.90	36.59
	-7.0	-8.0	141.70	40.14	132.30	38.76	123.00	37.94	116.70	38.70	110.90	39.82
	-10.0	-11.0	141.70	42.64	132.30	41.18	123.00	40.32	116.70	41.12	110.90	42.31
	-12.0	-13.0	141.40	45.40	132.00	43.84	122.70	42.92	116.50	43.78	110.70	45.04
	-15.0	-16.0	141.90	48.85	132.50	47.16	123.10	46.18	116.90	47.10	111.10	48.46
	-17.0	-18.0	142.20	52.77	132.90	50.95	123.40	49.88	117.20	50.88	111.40	52.35
	-20.0	-21.0	142.50	57.28	133.10	55.30	123.70	54.15	117.30	55.23	111.60	56.81
	-22.0	-23.0	120.80	50.36	114.50	49.39	105.60	48.01	100.20	48.92	94.70	50.14
	-25.0	-26.0	106.70	47.25	101.90	46.74	94.90	45.87	90.70	47.07	85.90	48.25

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	205.62	28.31	245.28	33.02	286.46	37.74	305.08	39.81	326.42	42.70	350.83	45.33	381.35	47.98
	12.0	203.83	29.00	243.16	33.83	283.98	38.67	302.44	40.73	323.61	43.58	347.80	46.40	378.04	49.31
	14.0	201.96	29.81	240.92	34.75	281.38	39.74	299.66	41.80	320.64	44.63	344.61	47.63	374.57	50.69
	16.0	200.12	30.70	238.73	35.75	278.82	40.91	296.94	42.96	317.71	45.79	341.46	48.95	371.17	52.23
	18.0	198.01	31.83	236.21	37.03	275.87	42.37	293.79	44.43	314.35	47.25	337.85	50.60	367.24	53.53
	20.0	195.47	33.15	233.17	38.52	272.33	44.08	290.02	46.14	310.32	48.96	333.51	52.48	362.52	55.29
	21.0	193.74	34.69	231.13	40.27	269.93	46.07	287.46	48.17	307.58	51.03	330.58	54.73	359.32	56.92
	23.0	191.11	37.02	227.97	42.91	266.24	49.08	283.55	51.23	303.40	54.15	326.07	58.09	354.43	60.45
	25.0	188.07	39.41	224.35	45.59	262.02	52.12	279.05	54.31	298.57	57.29	320.90	61.44	348.80	63.70
	27.0	185.10	42.41	220.80	48.98	257.87	55.95	274.62	58.21	293.84	61.27	315.81	65.67	343.28	68.51
	29.0	181.63	45.27	216.66	52.17	253.05	59.54	269.48	61.85	288.35	64.97	309.90	69.54	336.85	72.96
	31.0	178.41	48.51	212.82	55.79	248.55	63.61	264.71	65.97	283.24	69.14	304.41	73.91	330.88	78.04
	33.0	175.07	51.37	208.84	58.94	243.89	67.12	259.74	69.51	277.92	72.69	298.70	77.54	323.83	82.46
	35.0	171.48	54.27	204.55	62.08	238.90	70.59	254.41	72.95	272.22	76.11	292.57	80.93	315.57	86.38
	37.0	167.54	57.62	199.85	65.71	233.42	74.59	248.58	76.96	265.98	80.12	285.86	84.94	308.34	90.52
	39.0	163.27	60.41	195.25	68.68	227.46	77.84	242.25	80.18	259.20	83.29	278.57	87.99	300.50	93.39
120	10.0	194.24	27.36	231.65	31.93	270.49	36.45	287.75	38.48	305.02	40.96	325.17	43.02	339.55	44.71
	12.0	194.24	28.08	231.65	32.75	270.49	37.42	287.75	39.44	305.02	41.88	325.17	44.13	339.55	46.02
	14.0	193.59	29.26	230.87	34.09	269.58	38.98	286.92	40.97	304.06	43.37	324.23	45.90	338.42	47.38
	16.0	192.94	30.09	230.10	35.05	268.68	40.09	286.31	42.07	302.98	44.44	323.00	47.11	337.43	48.65
	18.0	190.95	30.88	227.71	35.94	265.90	41.12	282.88	43.09	299.85	45.42	319.66	48.23	333.80	49.87
	20.0	188.49	32.17	224.79	37.40	262.49	42.79	280.51	44.77	295.99	47.08	315.54	50.06	329.50	51.67
	21.0	187.00	33.54	223.02	38.94	260.43	44.54	277.06	46.55	293.67	48.90	313.07	52.02	326.92	53.08
	23.0	184.21	35.51	219.70	41.19	256.54	47.10	272.92	49.15	289.28	51.50	308.38	54.82	322.03	55.73
	25.0	181.61	38.17	216.58	44.20	252.91	50.52	269.05	52.63	285.11	55.01	304.02	58.56	317.47	59.66
	27.0	178.56	40.97	212.96	47.34	248.66	54.09	264.54	56.26	280.26	58.67	298.93	62.44	312.16	63.68
	29.0	175.92	43.72	209.80	50.43	244.99	57.58	260.62	59.78	276.06	62.21	294.51	66.13	307.54	67.96
	31.0	172.79	46.71	206.06	53.77	240.62	61.32	255.99	63.56	270.97	65.97	289.26	70.07	302.06	72.48
	33.0	169.41	49.26	202.04	56.55	235.91	64.43	250.97	66.67	266.04	69.12	283.61	73.20	296.15	75.62
	35.0	166.03	51.83	198.01	59.34	231.22	67.53	245.98	69.77	260.73	72.18	277.94	76.25	290.24	78.92
	37.0	162.43	54.84	194.03	62.59	226.21	71.09	240.81	73.31	255.12	75.66	272.11	79.67	283.72	82.66
	39.0	159.36	57.88	189.88	65.87	221.57	74.69	235.65	76.89	249.42	79.19	265.85	83.10	277.59	85.58
110	10.0	171.00	25.58	204.18	29.88	239.92	34.33	255.24	36.23	271.05	38.65	301.93	42.41	316.49	44.24
	12.0	171.00	26.19	204.18	30.61	239.92	35.19	255.24	37.08	271.05	39.45	301.93	43.44	316.49	45.48
	14.0	171.00	27.00	204.18	31.52	239.92	36.26	255.24	38.14	271.05	40.50	301.93	44.72	316.49	46.96
	16.0	171.00	27.80	204.18	32.43	239.92	37.33	255.24	39.21	271.05	41.54	301.93	45.98	316.49	48.41
	18.0	171.00	28.61	204.18	33.36	239.92	38.40	255.24	40.28	271.05	42.58	301.93	47.22	316.49	49.84
	20.0	171.00	29.77	204.18	34.66	239.92	39.91	255.24	41.80	271.05	44.08	300.10	48.66	316.49	51.79
	21.0	171.00	30.94	204.18	35.99	239.92	41.43	255.24	43.32	271.05	45.61	298.11	49.91	315.95	52.92
	23.0	171.00	32.90	204.18	38.22	239.92	43.99	255.24	45.92	271.05	48.25	293.61	52.07	312.29	55.20
	25.0	171.00	35.77	204.18	41.48	239.92	47.71	255.24	49.74	270.56	52.04	289.18	55.44	307.60	58.64
	27.0	171.00	38.98	204.18	45.13	239.92	51.90	255.24	54.00	268.28	55.90	284.15	59.09	302.83	63.00
	29.0	170.27	41.78	203.30	48.29	238.88	55.49	254.14	57.65	264.50	58.97	279.88	62.23	298.56	66.18
	31.0	167.58	44.61	200.10	51.44	235.12	59.06	250.13	61.26	259.86	62.41	274.93	65.77	293.31	70.46
	33.0	164.81	47.02	196.79	54.09	231.23	62.03	245.99	64.23	254.86	65.13	270.00	68.61	287.66	73.21
	35.0	161.79	49.80	193.18	57.15	226.99	65.46	241.48	67.67	249.85	68.38	264.70	71.86	282.01	76.73
	37.0	158.68	52.53	189.47	60.11	222.63	68.76	236.84	70.96	244.85	71.49	259.39	74.93	276.35	80.18
	39.0	155.58	55.15	185.70	62.91	217.99	71.82	231.85	73.98	239.32	74.37	253.71	77.67	270.44	82.94
100	10.0	152.14	23.77	181.17	27.71	211.20	31.58	224.20	33.26	238.21	35.33	265.25	38.93	292.26	42.70
	12.0	152.14	24.41	181.17	28.43	211.20	32.43	224.20	34.11	238.21	36.20	265.25	39.97	292.26	43.98
	14.0	152.14	25.32	181.17	29.48	211.20	33.66	224.20	35.34	238.21	37.55	265.25	41.43	292.26	45.73
	16.0	152.14	26.19	181.17	30.47	211.20	34.79	224.20	36.47	238.21	38.65	265.25	42.76	292.26	47.33
	18.0	152.14	27.05	181.17	31.44	211.20	35.91	224.20	37.58	238.21	39.76	265.25	44.06	292.26	48.89
	20.0	152.14	28.37	181.17	32.95	211.20	37.64	224.20	39.33	238.21	41.51	265.25	46.06	292.26	51.23
	21.0	152.14	29.64	181.17	34.39	211.20	39.29	224.20	40.99	238.21	43.20	265.25	47.98	291.44	52.70
	23.0	152.14	31.30	181.17	36.27	211.20	41.42	224.20	43.15	238.21	45.35	265.25	50.41	288.03	54.71
	25.0	152.14	33.47	181.17	38.71	211.20	44.18	224.20	45.95	238.21	48.20	265.25	53.59	283.52	57.17
	27.0	152.14	35.95	181.17	41.50	211.20	47.35	224.20	49.16	238.21	51.45	265.25	57.19	279.15	60.24
	29.0	152.14	38.41	181.17	44.26	211.20	50.47	224.20	52.31	238.21	54.62	265.25	60.65	275.15	63.05
	31.0	152.14	41.10	181.17	47.26	211.20	53.83	224.20	55.71	238.21	58.06	264.42	64.17	271.14	65.94
	33.0	152.14	44.00	181.17	50.49	211.20	57.45	224.20	59.01	238.21	61.72	260.72	67.14	266.73	69.03
	35.0	152.14	47.24	181.17	54.07	211.20	61.45	**224.20**	**60.73**	237.48	65.55	255.26	69.89	260.98	71.52
	37.0	152.14	51.13	181.17	58.36	210.78	66.08	221.10	65.83	234.23	69.41	248.92	72.96	253.84	75.02
	39.0	152.14	55.04	181.17	62.60	209.36	69.96	218.35	69.68	229.02	72.10	239.86	74.49	244.62	76.56
90	10.0	138.85	20.37	165.39	23.74	193.98	27.23	204.18	28.43	217.45	30.22	242.57	33.42	267.48	36.50
	12.0	138.85	20.81	165.39	24.24	193.98	27.82	204.18	29.02	217.45	30.84	242.57	34.15	267.48	37.42
	14.0	138.85	21.36	165.39	24.88	193.98	28.57	204.18	29.75	217.45	31.66	242.57	35.02	267.48	38.49
	16.0	138.85	22.13	165.39	25.75	193.98	29.58	204.18	30.74	217.45	32.66	242.57	36.20	267.48	39.92
	18.0	138.85	22.83	165.39	26.56	193.98	30.52	204.18	31.66	217.45	33.57	242.57	37.28	267.48	41.19
	20.0	138.85	23.92	165.39	27.78	193.98	31.93	204.18	33.07	217.45	34.99	242.57	38.90	267.48	43.08
	21.0	138.85	24.72	165.39	28.69	193.98	32.97	204.18	34.12	217.45	36.04	242.57	40.11	267.48	44.22
	23.0	138.85	26.01	165.39	30.15	193.98	34.63	204.18	35.78	217.45	37.71	242.57	42.00	267.48	46.33
	25.0	138.85	27.50	165.39	31.84	193.98	36.55	204.18	37.71	217.45	39.66	242.57	44.17	267.48	48.74
	27.0	138.85	29.47	165.39	34.06	193.98	39.10	204.18	40.26	217.45	42.26	242.57	47.05	267.48	52.02
	29.0	138.85	31.55	165.39	36.39	193.98	41.73	204.18	42.91	217.45	44.94	242.57	49.99	267.48	55.31
	31.0	138.85	33.69	165.39	38.78	193.98	44.45	204.18	45.63	217.45	47.67	242.57	52.99	267.48	58.63
	33.0	138.85	36.05	165.39	41.39	193.98	47.39	204.18	48.42	217.45	50.63	242.57	56.17	265.82	61.84
	35.0	138.85	38.70	165.39	44.31	193.98	50.68	204.18	51.27	217.45	53.95	242.57	59.72	259.68	64.09
	37.0	138.85	41.63	165.39	47.55	193.98	54.30	204.18	54.88	217.45	57.58	241.52	63.29	252.57	66.58
	39.0	138.85	45.21	165.39	51.48	193.98	58.56	204.18	59.29	217.39	61.86	236.93	66.51	243.72	68.79

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM800KXVAGH/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	125.34	17.10	148.96	19.89	173.49	22.66	181.66	23.54	194.39	25.10	216.73	27.77	239.79	30.28
	12.0	125.34	17.39	148.96	20.21	173.49	23.04	181.66	23.90	194.39	25.50	216.73	28.24	239.79	30.89
	14.0	125.34	17.65	148.96	20.51	173.49	23.39	181.66	24.22	194.39	25.91	216.73	28.64	239.79	31.42
	16.0	125.34	18.32	148.96	21.27	173.49	24.26	181.66	25.08	194.39	26.78	216.73	29.67	239.79	32.65
	18.0	125.34	18.89	148.96	21.93	173.49	25.02	181.66	25.82	194.39	27.50	216.73	30.53	239.79	33.67
	20.0	125.34	19.75	148.96	22.89	173.49	26.12	181.66	26.91	194.39	28.61	216.73	31.80	239.79	35.15
	21.0	125.34	20.18	148.96	23.37	173.49	26.67	181.66	27.47	194.39	29.16	216.73	32.43	239.79	35.88
	23.0	125.34	21.15	148.96	24.46	173.49	27.92	181.66	28.70	194.39	30.40	216.73	33.84	239.79	37.50
	25.0	125.34	22.14	148.96	25.57	173.49	29.16	181.66	29.94	194.39	31.63	216.73	35.22	239.79	39.09
	27.0	125.34	23.68	148.96	27.31	173.49	31.13	181.66	31.90	194.39	33.64	216.73	37.44	239.79	41.60
	29.0	125.34	25.38	148.96	29.21	173.49	33.28	181.66	34.05	194.39	35.82	216.73	39.86	239.79	44.30
	31.0	125.34	27.07	148.96	31.10	173.49	35.40	181.66	36.15	194.39	37.96	216.73	42.17	239.79	46.90
	33.0	125.34	28.92	148.96	33.14	173.49	37.68	181.66	38.44	194.39	40.27	216.73	44.67	239.79	49.68
	35.0	125.34	31.04	148.96	35.49	173.49	40.31	181.66	41.04	194.39	42.90	216.73	47.50	239.79	52.81
	37.0	125.34	33.22	148.96	37.86	173.49	42.94	181.66	43.64	194.39	45.53	216.73	50.27	239.79	55.85
	39.0	125.34	36.38	148.96	41.36	173.49	46.85	181.66	47.52	194.39	49.48	216.73	54.46	239.79	60.46
70	10.0	111.40	14.06	132.09	16.32	152.78	18.45	159.15	19.24	171.40	20.62	190.49	22.58	213.25	24.65
	12.0	111.40	14.50	132.09	16.82	152.78	19.04	159.15	19.64	171.40	21.20	190.49	23.29	213.25	25.52
	14.0	111.40	14.86	132.09	17.23	152.78	19.50	159.15	20.03	171.40	21.65	190.49	23.85	213.25	26.20
	16.0	111.40	15.53	132.09	18.00	152.78	20.39	159.15	20.69	171.40	22.53	190.49	24.88	213.25	27.42
	18.0	111.40	16.12	132.09	18.67	152.78	21.14	159.15	21.41	171.40	23.28	190.49	25.76	213.25	28.46
	20.0	111.40	16.78	132.09	19.40	152.78	21.99	159.15	22.21	171.40	24.11	190.49	26.72	213.25	29.58
	21.0	111.40	17.17	132.09	19.85	152.78	22.49	159.15	22.70	171.40	24.62	190.49	27.30	213.25	30.25
	23.0	111.40	17.97	132.09	20.74	152.78	23.50	159.15	23.82	171.40	25.62	190.49	28.43	213.25	31.56
	25.0	111.40	18.65	132.09	21.49	152.78	24.35	159.15	24.83	171.40	26.44	190.49	29.35	213.25	32.62
	27.0	111.40	19.72	132.09	22.68	152.78	25.68	159.15	26.17	171.40	27.79	190.49	30.84	213.25	34.32
	29.0	111.40	20.50	132.09	23.53	152.78	26.62	159.15	27.70	171.40	28.70	190.49	31.82	213.25	35.43
	31.0	111.40	21.72	132.09	24.88	152.78	28.13	159.15	29.36	171.40	30.21	190.49	33.46	213.25	37.26
	33.0	111.40	23.21	132.09	26.54	152.78	29.97	159.15	30.97	171.40	32.06	190.49	35.44	213.25	39.49
	35.0	111.40	24.92	132.09	28.42	152.78	32.06	159.15	33.11	171.40	34.17	190.49	37.70	213.25	41.99
	37.0	111.40	27.24	132.09	30.97	152.78	34.90	159.15	35.23	171.40	37.05	190.49	40.78	213.25	45.38
	39.0	111.40	29.62	132.09	33.59	152.78	37.78	159.15	38.35	171.40	39.97	190.49	43.85	213.25	48.76
60	10.0	97.00	11.88	114.76	13.76	132.52	15.54	136.63	15.97	148.38	17.29	165.32	19.02	185.81	20.76
	12.0	97.00	12.23	114.76	14.15	132.52	16.00	136.63	16.34	148.38	17.75	165.32	19.58	185.81	21.43
	14.0	97.00	12.55	114.76	14.52	132.52	16.42	136.63	16.71	148.38	18.16	165.32	20.07	185.81	22.03
	16.0	97.00	13.03	114.76	15.07	132.52	17.05	136.63	17.23	148.38	18.80	165.32	20.82	185.81	22.92
	18.0	97.00	13.56	114.76	15.67	132.52	17.73	136.63	17.89	148.38	19.47	165.32	21.60	185.81	23.84
	20.0	97.00	14.10	114.76	16.27	132.52	18.41	136.63	18.49	148.38	20.15	165.32	22.38	185.81	24.75
	21.0	97.00	14.42	114.76	16.63	132.52	18.81	136.63	18.94	148.38	20.55	165.32	22.84	185.81	25.28
	23.0	97.00	15.16	114.76	17.47	132.52	19.75	136.63	19.91	148.38	21.50	165.32	23.91	185.81	26.51
	25.0	97.00	15.79	114.76	18.17	132.52	20.54	136.63	20.74	148.38	22.26	165.32	24.78	185.81	27.51
	27.0	97.00	16.62	114.76	19.08	132.52	21.56	136.63	21.75	148.38	23.28	165.32	25.90	185.81	28.78
	29.0	97.00	17.39	114.76	19.91	132.52	22.50	136.63	22.90	148.38	24.20	165.32	26.90	185.81	29.92
	31.0	97.00	18.46	114.76	21.11	132.52	23.81	136.63	24.28	148.38	25.52	165.32	28.33	185.81	31.54
	33.0	97.00	19.57	114.76	22.32	132.52	25.17	136.63	25.49	148.38	26.88	165.32	29.78	185.81	33.15
	35.0	97.00	21.05	114.76	23.95	132.52	26.96	136.63	27.31	148.38	28.68	165.32	31.73	185.81	35.29
	37.0	97.00	22.76	114.76	25.83	132.52	29.05	136.63	29.03	148.38	30.77	165.32	33.95	185.81	37.74
	39.0	97.00	24.83	114.76	28.11	132.52	31.56	136.63	31.62	148.38	33.31	165.32	36.65	185.81	40.69
50	10.0	82.15	9.74	96.99	11.26	111.82	12.69	114.10	12.85	125.52	14.13	140.34	15.64	158.60	17.07
	12.0	82.15	10.02	96.99	11.57	111.82	13.05	114.10	13.19	125.52	14.48	140.34	16.07	158.60	17.60
	14.0	82.15	10.29	96.99	11.88	111.82	13.40	114.10	13.52	125.52	14.85	140.34	16.48	158.60	18.11
	16.0	82.15	10.62	96.99	12.26	111.82	13.84	114.10	13.94	125.52	15.30	140.34	17.00	158.60	18.72
	18.0	82.15	11.08	96.99	12.76	111.82	14.42	114.10	14.51	125.52	15.88	140.34	17.68	158.60	19.52
	20.0	82.15	11.50	96.99	13.25	111.82	14.96	114.10	14.95	125.52	16.42	140.34	18.30	158.60	20.25
	21.0	82.15	11.75	96.99	13.52	111.82	15.28	114.10	15.33	125.52	16.72	140.34	18.66	158.60	20.66
	23.0	82.15	12.42	96.99	14.27	111.82	16.13	114.10	16.16	125.52	17.58	140.34	19.64	158.60	21.78
	25.0	82.15	12.98	96.99	14.90	111.82	16.83	114.10	16.83	125.52	18.28	140.34	20.41	158.60	22.67
	27.0	82.15	13.59	96.99	15.57	111.82	17.57	114.10	17.54	125.52	19.02	140.34	21.23	158.60	23.59
	29.0	82.15	14.31	96.99	16.37	111.82	18.45	114.10	18.41	125.52	19.90	140.34	22.20	158.60	24.71
	31.0	82.15	15.22	96.99	17.37	111.82	19.58	114.10	19.49	125.52	21.04	140.34	23.44	158.60	26.09
	33.0	82.15	16.01	96.99	18.23	111.82	20.52	114.10	20.38	125.52	21.96	140.34	24.43	158.60	27.19
	35.0	82.15	17.25	96.99	19.58	111.82	22.02	114.10	21.85	125.52	23.48	140.34	26.07	158.60	29.00
	37.0	82.15	18.45	96.99	20.89	111.82	23.45	114.10	23.23	125.52	24.92	140.34	27.59	158.60	30.68
	39.0	82.15	20.21	96.99	22.81	111.82	25.58	114.10	25.30	125.52	27.07	140.34	29.88	158.60	33.20

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM800KXVAGH/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	55.23	325.50	53.79	305.40	53.20	292.30	54.09	279.20	55.27
	13.0	12.0	344.80	56.55	325.10	55.14	305.40	54.60	292.30	55.52	279.20	56.72
	11.0	10.0	345.10	58.14	325.20	56.67	305.40	56.08	292.30	57.04	279.20	58.27
	9.0	8.0	340.00	60.11	322.60	59.00	305.40	58.86	292.30	59.85	279.20	61.15
	7.0	6.0	333.10	62.38	319.20	61.85	305.40	62.36	292.30	63.42	279.20	64.80
	5.0	4.0	327.40	65.41	312.80	64.62	298.20	64.92	291.50	67.44	276.30	70.48
	3.0	2.0	321.00	69.52	303.20	67.90	291.20	67.35	283.20	69.59	269.60	72.33
	0.0	-1.0	310.80	77.07	294.20	74.68	282.90	73.41	273.00	76.01	263.20	79.17
	-3.0	-4.0	299.80	84.07	284.60	81.69	271.70	80.55	262.60	82.76	253.70	85.49
	-5.0	-6.0	289.80	86.77	276.30	84.70	262.50	83.96	254.10	86.33	245.50	89.26
	-7.0	-8.0	278.40	87.73	266.90	86.09	255.00	85.86	246.30	88.11	237.60	90.91
	-10.0	-11.0	268.30	86.03	257.90	85.55	247.70	86.55	238.90	88.68	229.90	91.33
	-12.0	-13.0	256.60	84.94	247.50	84.74	238.40	86.05	232.40	89.11	224.10	92.83
	-15.0	-16.0	246.40	82.82	238.60	82.97	231.00	84.63	224.80	87.52	218.60	91.05
	-17.0	-18.0	234.10	80.14	229.30	81.20	226.80	83.83	219.20	87.80	214.00	92.56
	-20.0	-21.0	225.30	78.66	222.10	80.18	218.90	83.29	212.40	85.89	206.10	89.08
	-22.0	-23.0	214.80	77.24	206.90	77.57	205.30	81.58	188.30	79.93	181.50	82.92
	-25.0	-26.0	194.20	73.50	185.80	73.55	175.80	73.92	166.70	75.12	159.90	77.75
120	15.0	14.0	327.50	54.12	307.40	52.54	287.20	51.75	274.60	52.56	261.90	53.62
	13.0	12.0	327.70	55.79	307.50	54.13	287.20	53.31	274.60	54.14	261.90	55.24
	11.0	10.0	326.80	57.58	307.00	55.94	287.20	55.17	274.60	56.04	261.90	57.17
	9.0	8.0	326.90	60.46	307.20	58.74	287.20	57.92	274.60	58.81	261.90	60.01
	7.0	6.0	327.20	63.95	307.20	62.11	287.20	61.22	274.60	62.19	261.90	63.45
	5.0	4.0	327.00	68.04	307.20	66.11	287.50	65.20	274.80	66.21	261.90	67.52
	3.0	2.0	322.60	72.51	303.70	70.97	286.60	70.57	274.30	71.76	261.90	73.30
	0.0	-1.0	317.10	79.07	300.30	76.65	280.20	75.39	273.80	78.29	262.10	81.79
	-3.0	-4.0	309.50	84.48	292.80	80.99	272.50	78.63	267.20	81.91	256.50	85.86
	-5.0	-6.0	298.30	89.43	284.50	84.55	265.80	80.74	258.80	83.53	251.70	86.93
	-7.0	-8.0	288.20	92.11	272.60	86.32	257.20	81.56	249.90	84.18	241.40	87.41
	-10.0	-11.0	279.40	94.70	263.70	88.51	248.00	83.38	241.90	86.41	233.50	90.10
	-12.0	-13.0	267.30	93.72	254.60	88.80	238.50	85.14	232.70	87.56	225.80	90.55
	-15.0	-16.0	256.70	91.56	243.60	87.87	232.10	85.00	225.10	88.46	218.10	92.63
	-17.0	-18.0	242.40	88.82	230.90	86.30	223.50	84.94	216.40	88.28	211.60	92.33
	-20.0	-21.0	228.60	85.49	221.50	84.78	214.10	85.55	205.10	88.82	198.20	92.80
	-22.0	-23.0	217.40	83.47	207.30	82.14	195.20	81.89	184.30	83.76	178.00	87.35
	-25.0	-26.0	195.30	78.30	185.30	77.53	173.80	77.24	163.00	78.69	156.70	81.87
110	15.0	14.0	314.40	53.04	294.80	51.44	274.80	50.61	262.50	51.28	249.80	52.20
	13.0	12.0	314.50	54.79	294.90	53.12	274.80	52.26	262.50	52.96	249.80	53.90
	11.0	10.0	314.60	56.99	294.90	55.24	274.80	54.34	262.50	55.07	249.80	56.05
	9.0	8.0	314.60	59.85	294.90	58.02	274.80	57.05	262.50	57.81	249.80	58.84
	7.0	6.0	314.80	63.19	294.90	61.25	274.80	60.23	262.50	61.02	249.80	62.11
	5.0	4.0	313.70	66.12	293.90	64.08	274.50	63.00	262.10	63.94	249.80	65.19
	3.0	2.0	310.10	70.20	292.20	68.41	274.50	67.72	262.10	68.72	249.80	70.05
	0.0	-1.0	303.80	72.99	287.70	72.87	274.60	74.05	262.20	75.13	249.90	76.58
	-3.0	-4.0	296.50	77.12	280.30	76.90	269.90	78.04	262.40	80.62	249.80	83.77
	-5.0	-6.0	286.80	81.62	273.10	81.16	262.10	82.11	255.50	85.07	246.50	88.65
	-7.0	-8.0	279.00	84.51	265.60	84.83	254.90	86.71	246.60	88.27	238.10	92.02
	-10.0	-11.0	270.30	88.68	259.70	87.80	246.20	88.74	239.20	90.22	229.80	95.12
	-12.0	-13.0	258.60	88.96	248.20	87.70	235.10	88.07	228.40	90.92	219.60	94.40
	-15.0	-16.0	248.60	88.40	237.80	88.16	227.00	88.96	220.80	91.94	212.40	95.57
	-17.0	-18.0	236.10	86.42	226.90	86.13	217.80	87.02	212.90	90.34	203.70	94.37
	-20.0	-21.0	225.90	85.82	216.80	85.16	207.70	85.96	202.30	89.01	193.10	92.72
	-22.0	-23.0	211.40	82.62	202.60	81.54	191.50	81.39	183.80	83.07	174.90	87.14
	-25.0	-26.0	187.70	76.68	179.50	76.47	169.20	76.25	161.60	77.51	153.20	81.12
100	15.0	14.0	291.20	50.73	271.70	48.93	252.00	47.84	239.40	48.29	227.40	49.07
	13.0	12.0	291.20	52.58	271.70	50.72	252.00	49.60	239.40	50.07	227.40	50.86
	11.0	10.0	291.20	55.10	271.70	53.14	252.00	51.97	239.40	52.45	227.40	53.31
	9.0	8.0	291.20	57.87	271.70	55.82	252.00	54.59	239.40	55.10	227.40	55.99
	7.0	6.0	291.20	60.93	271.70	58.77	**252.00**	**57.47**	239.40	58.01	227.40	58.95
	5.0	4.0	291.20	62.59	271.70	60.37	252.00	59.03	239.40	59.58	227.40	60.54
	3.0	2.0	291.20	66.18	271.70	63.83	252.00	62.42	239.40	63.00	227.40	64.02
	0.0	-1.0	289.10	69.69	270.50	67.45	252.00	66.24	239.40	66.85	227.40	67.93
	-3.0	-4.0	282.10	72.41	267.00	70.90	252.00	70.54	239.40	71.20	227.40	72.34
	-5.0	-6.0	271.70	76.53	259.30	75.53	248.80	75.81	236.80	76.50	224.40	77.52
	-7.0	-8.0	263.50	78.77	252.30	78.01	245.30	78.57	231.70	81.82	219.80	83.04
	-10.0	-11.0	253.30	85.02	242.90	85.20	235.20	86.92	223.50	87.74	211.70	88.90
	-12.0	-13.0	242.70	86.39	233.80	86.98	225.30	89.17	214.00	89.23	202.80	91.19
	-15.0	-16.0	231.80	88.64	226.00	89.35	215.80	91.73	205.00	91.87	194.30	91.83
	-17.0	-18.0	223.50	88.08	216.10	88.05	208.60	89.59	197.10	90.44	187.70	92.58
	-20.0	-21.0	214.90	88.10	206.20	87.70	197.40	88.51	186.80	89.49	177.70	91.16
	-22.0	-23.0	199.60	86.62	190.30	83.59	179.90	84.00	167.70	83.52	160.60	86.71
	-25.0	-26.0	176.00	79.50	167.20	78.64	157.70	78.95	146.30	78.17	139.40	80.75

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM800KXVAGH/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	262.10	46.50	244.50	44.85	226.90	43.85	215.50	44.26	204.70	44.97
	13.0	12.0	262.10	48.12	244.50	46.42	226.90	45.39	215.50	45.80	204.70	46.54
	11.0	10.0	262.10	49.98	244.50	48.21	226.90	47.14	215.50	47.59	204.70	48.35
	9.0	8.0	262.10	52.48	244.50	50.62	226.90	49.50	215.50	49.96	204.70	50.77
	7.0	6.0	262.10	55.19	244.50	53.23	226.90	52.06	215.50	52.55	204.70	53.39
	5.0	4.0	262.10	57.42	244.50	55.39	226.90	54.17	215.50	54.68	204.70	55.55
	3.0	2.0	262.10	60.17	244.50	58.03	226.90	56.75	215.50	57.28	204.70	58.20
	0.0	-1.0	262.10	64.25	244.50	61.98	226.90	60.61	215.50	61.18	204.70	62.16
	-3.0	-4.0	262.10	68.54	244.50	66.10	226.90	64.64	215.50	65.25	204.70	66.30
	-5.0	-6.0	258.50	70.22	243.00	69.59	226.90	70.17	215.50	70.82	204.70	71.96
	-7.0	-8.0	254.60	74.56	238.30	72.74	226.90	75.53	215.50	76.23	204.70	75.51
	-10.0	-11.0	243.30	75.30	230.10	76.40	220.40	81.59	212.90	77.76	200.40	77.72
	-12.0	-13.0	232.70	76.75	220.70	77.88	214.20	83.46	203.60	78.43	193.40	79.28
	-15.0	-16.0	221.30	77.60	213.90	79.56	205.90	84.61	193.40	78.66	183.70	77.97
	-17.0	-18.0	208.80	78.15	202.80	80.89	194.30	86.15	185.10	79.33	174.20	78.36
	-20.0	-21.0	196.60	79.54	191.60	82.02	184.60	86.48	172.90	79.53	163.20	78.15
	-22.0	-23.0	181.00	77.51	175.30	79.50	167.80	81.49	156.80	77.10	148.70	74.38
	-25.0	-26.0	158.80	71.44	153.30	73.24	146.50	75.00	136.20	70.76	128.70	68.68
80	15.0	14.0	233.00	42.29	217.30	40.78	201.60	39.88	191.50	40.25	181.90	40.89
	13.0	12.0	233.00	43.66	217.30	42.12	201.60	41.18	191.50	41.57	181.90	42.23
	11.0	10.0	233.00	44.86	217.30	43.27	201.60	42.32	191.50	42.71	181.90	43.40
	9.0	8.0	233.00	47.10	217.30	45.42	201.60	44.42	191.50	44.83	181.90	45.56
	7.0	6.0	233.00	49.45	217.30	47.70	201.60	46.64	191.50	47.08	181.90	47.84
	5.0	4.0	233.00	52.29	217.30	50.44	201.60	49.32	191.50	49.79	181.90	50.58
	3.0	2.0	233.00	54.16	217.30	52.24	201.60	51.08	191.50	51.56	181.90	52.39
	0.0	-1.0	233.00	58.53	217.30	56.26	201.60	55.02	191.50	55.53	181.90	56.42
	-3.0	-4.0	233.00	60.84	217.30	59.09	201.60	58.78	191.50	59.33	181.90	60.29
	-5.0	-6.0	226.50	61.95	214.90	61.33	201.60	62.19	191.50	62.77	181.90	63.78
	-7.0	-8.0	220.20	62.87	210.80	62.97	201.60	65.01	191.50	65.62	181.90	66.68
	-10.0	-11.0	210.60	64.19	204.60	64.83	194.80	66.87	185.10	67.49	175.70	68.58
	-12.0	-13.0	203.60	64.55	194.00	65.44	186.50	68.29	177.10	68.92	168.30	70.04
	-15.0	-16.0	192.70	66.35	185.50	67.35	178.50	69.64	170.60	68.71	162.10	70.53
	-17.0	-18.0	183.00	67.12	176.50	68.29	170.40	70.81	163.80	70.23	154.00	71.14
	-20.0	-21.0	172.60	67.72	167.30	69.16	161.80	71.98	152.90	69.25	146.60	70.78
	-22.0	-23.0	162.30	66.36	156.20	67.53	151.20	69.89	142.00	67.37	134.00	68.07
	-25.0	-26.0	140.90	63.03	137.30	63.66	133.70	65.44	122.10	62.24	115.20	61.96
70	15.0	14.0	203.80	37.06	190.10	35.75	176.40	34.97	167.60	35.28	159.20	35.86
	13.0	12.0	203.80	38.14	190.10	36.79	176.40	35.97	167.60	36.31	159.20	36.90
	11.0	10.0	203.80	39.16	190.10	37.77	176.40	36.93	167.60	37.28	159.20	37.88
	9.0	8.0	203.80	40.81	190.10	39.36	176.40	38.50	167.60	38.85	159.20	39.47
	7.0	6.0	203.80	42.71	190.10	41.20	176.40	40.29	167.60	40.67	159.20	41.32
	5.0	4.0	203.80	45.03	190.10	43.43	176.40	42.47	167.60	42.87	159.20	43.57
	3.0	2.0	203.80	46.73	190.10	45.07	176.40	44.07	167.60	44.49	159.20	45.19
	0.0	-1.0	203.80	50.13	190.10	48.35	176.40	47.28	167.60	47.73	159.20	48.50
	-3.0	-4.0	203.80	53.51	190.10	51.61	176.40	50.46	167.60	50.94	159.20	51.75
	-5.0	-6.0	199.30	55.59	187.80	54.20	176.40	53.64	167.60	54.14	159.20	55.02
	-7.0	-8.0	194.80	56.72	184.60	56.16	176.40	56.55	167.60	57.08	159.20	57.99
	-10.0	-11.0	190.10	57.71	179.80	58.35	176.40	59.60	167.60	60.15	159.20	61.12
	-12.0	-13.0	183.90	59.18	176.10	59.87	174.10	61.18	166.00	64.41	157.80	63.90
	-15.0	-16.0	179.10	60.49	172.30	61.93	167.30	64.54	158.80	65.24	151.00	66.29
	-17.0	-18.0	172.20	62.43	166.70	63.93	160.90	65.70	152.80	66.30	145.10	67.83
	-20.0	-21.0	163.80	62.67	160.70	64.18	156.00	66.29	148.20	66.88	140.70	68.41
	-22.0	-23.0	150.60	61.60	147.50	62.78	144.90	63.93	134.80	63.60	129.60	64.65
	-25.0	-26.0	131.80	56.68	129.30	57.76	125.00	59.49	116.20	58.15	109.00	57.31
60	15.0	14.0	174.70	31.84	162.90	30.71	151.20	30.04	143.70	30.32	136.50	30.81
	13.0	12.0	174.70	32.63	162.90	31.48	151.20	30.78	143.70	31.07	136.50	31.56
	11.0	10.0	174.70	33.46	162.90	32.27	151.20	31.56	143.70	31.86	136.50	32.38
	9.0	8.0	174.70	34.56	162.90	33.34	151.20	32.60	143.70	32.90	136.50	33.43
	7.0	6.0	174.70	36.03	162.90	34.75	151.20	33.99	143.70	34.30	136.50	34.86
	5.0	4.0	174.70	37.85	162.90	36.51	151.20	35.70	143.70	36.03	136.50	36.62
	3.0	2.0	174.70	39.36	162.90	37.96	151.20	37.12	143.70	37.47	136.50	38.07
	0.0	-1.0	174.70	42.04	162.90	40.55	151.20	39.66	143.70	40.03	136.50	40.67
	-3.0	-4.0	174.70	44.80	162.90	43.22	151.20	42.26	143.70	42.66	136.50	43.35
	-5.0	-6.0	174.20	47.75	162.60	46.11	151.20	45.17	143.70	45.59	136.50	46.33
	-7.0	-8.0	171.10	49.73	160.80	48.53	151.20	48.11	143.70	48.56	136.50	49.34
	-10.0	-11.0	166.00	51.29	158.60	50.80	151.20	51.17	143.70	51.64	136.50	52.48
	-12.0	-13.0	162.60	53.69	155.90	53.87	150.90	55.06	143.40	55.57	136.20	56.46
	-15.0	-16.0	158.00	57.41	153.90	58.42	151.40	60.57	143.90	61.13	136.70	62.12
	-17.0	-18.0	154.60	59.55	151.50	60.51	151.30	62.78	142.60	64.23	135.40	65.26
	-20.0	-21.0	148.90	60.52	145.90	61.44	148.00	64.58	137.30	65.27	130.40	66.09
	-22.0	-23.0	128.50	55.49	125.70	55.17	130.70	59.28	117.20	58.34	110.20	58.42
	-25.0	-26.0	114.10	52.26	111.70	53.40	113.20	55.47	103.90	57.21	97.00	55.16

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	26.62	135.70	25.70	126.10	25.15	119.70	25.66	113.70	26.40
	13.0	12.0	145.40	27.02	135.70	26.09	126.10	25.54	119.70	26.05	113.70	26.80
	11.0	10.0	145.40	27.63	135.70	26.68	126.10	26.12	119.70	26.65	113.70	27.42
	9.0	8.0	145.40	28.00	135.70	27.04	126.10	26.46	119.70	27.00	113.70	27.77
	7.0	6.0	145.40	28.95	135.70	27.94	126.10	27.36	119.70	27.91	113.70	28.72
	5.0	4.0	145.40	30.18	135.70	29.14	126.10	28.53	119.70	29.11	113.70	29.94
	3.0	2.0	145.40	31.52	135.70	30.43	126.10	29.80	119.70	30.39	113.70	31.27
	0.0	-1.0	145.40	33.38	135.70	32.23	126.10	31.55	119.70	32.18	113.70	33.11
	-3.0	-4.0	145.40	35.47	135.70	34.24	126.10	33.52	119.70	34.20	113.70	35.17
	-5.0	-6.0	145.40	38.34	135.70	37.02	126.10	36.24	119.70	36.96	113.70	38.04
	-7.0	-8.0	145.40	41.72	135.70	40.29	126.10	39.44	119.70	40.23	113.70	41.39
	-10.0	-11.0	145.40	44.33	135.70	42.80	126.10	41.90	119.70	42.74	113.70	43.98
	-12.0	-13.0	145.10	47.19	135.40	45.57	125.80	44.62	119.50	45.51	113.50	46.82
	-15.0	-16.0	145.60	50.77	135.90	49.02	126.20	48.00	119.90	48.95	113.90	50.37
	-17.0	-18.0	145.90	54.84	136.30	52.95	126.50	51.84	120.20	52.87	114.20	54.41
	-20.0	-21.0	146.20	59.52	136.50	57.47	126.80	56.27	120.30	57.39	114.40	59.04
	-22.0	-23.0	123.80	52.30	117.40	51.31	108.20	49.87	102.70	50.83	97.20	52.10
	-25.0	-26.0	109.50	49.16	104.70	48.66	97.50	47.78	93.20	49.05	88.20	50.29

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	29.24	251.23	34.10	293.41	38.97	312.49	41.12	334.34	44.10	359.34	46.81	390.60	49.59
	12.0	208.78	29.95	249.07	34.94	290.87	39.94	309.78	42.07	331.46	45.01	356.25	47.93	387.21	50.96
	14.0	206.87	30.78	246.77	35.89	288.21	41.04	306.94	43.17	328.43	46.09	352.98	49.19	383.67	52.39
	16.0	204.98	31.71	244.53	36.92	285.59	42.25	304.15	44.37	325.42	47.30	349.75	50.55	380.18	53.98
	18.0	202.82	32.86	241.94	38.23	282.57	43.74	300.93	45.87	321.99	48.78	346.06	52.24	376.16	55.32
	20.0	200.22	34.21	238.84	39.75	278.95	45.49	297.07	47.63	317.87	50.53	341.62	54.17	371.33	57.14
	21.0	198.46	35.79	236.76	41.54	276.50	47.53	294.47	49.69	315.07	52.65	338.64	56.47	368.07	58.83
	23.0	195.77	38.19	233.53	44.26	272.74	50.63	290.47	52.85	310.80	55.87	334.03	59.93	363.08	62.48
	25.0	192.66	40.64	229.82	47.02	268.42	53.76	285.86	56.02	305.85	59.10	328.73	63.37	357.31	65.83
	27.0	189.62	43.75	226.20	50.53	264.18	57.72	281.34	60.05	301.03	63.22	323.53	67.76	351.68	70.80
	29.0	186.08	46.70	221.96	53.82	259.24	61.43	276.07	63.82	295.40	67.04	317.49	71.75	345.09	75.40
	31.0	182.78	50.06	218.03	57.56	254.64	65.64	271.20	68.07	290.18	71.35	311.87	76.28	338.98	80.66
	33.0	179.35	53.02	213.95	60.83	249.85	69.27	266.09	71.74	284.72	75.04	306.00	80.05	331.77	85.22
	35.0	175.67	56.01	209.55	64.07	244.74	72.86	260.63	75.30	278.87	78.57	299.72	83.56	323.35	89.28
	37.0	171.64	59.46	204.75	67.82	239.13	76.99	254.67	79.44	272.50	82.71	292.86	87.69	315.95	93.56
	39.0	167.27	62.33	200.03	70.87	233.04	80.33	248.19	82.76	265.56	85.97	285.40	90.83	307.93	96.52
120	10.0	198.91	28.28	237.23	33.00	277.00	37.68	294.68	39.77	312.37	42.33	333.00	44.46	347.73	46.21
	12.0	198.91	29.02	237.23	33.85	277.00	38.67	294.68	40.76	312.37	43.28	333.00	45.61	347.73	47.56
	14.0	198.26	30.23	236.45	35.22	276.09	40.26	293.85	42.33	311.41	44.81	332.06	47.42	346.60	48.96
	16.0	197.61	31.08	235.68	36.20	275.19	41.41	293.24	43.46	310.33	45.91	330.83	48.66	345.61	50.28
	18.0	195.57	31.89	233.22	37.12	272.34	42.48	289.73	44.51	307.11	46.92	327.40	49.82	341.88	51.54
	20.0	193.05	33.23	230.24	38.63	268.85	44.20	287.31	46.24	303.16	48.63	323.18	51.70	337.48	53.40
	21.0	191.54	34.63	228.43	40.20	266.75	45.98	283.79	48.06	300.80	50.49	320.67	53.71	334.86	54.86
	23.0	188.69	36.65	225.04	42.52	262.77	48.62	279.55	50.74	296.30	53.17	315.87	56.59	329.86	57.60
	25.0	186.02	39.39	221.84	45.62	259.05	52.14	275.59	54.33	292.03	56.78	311.41	60.45	325.18	61.66
	27.0	182.90	42.29	218.13	48.86	254.70	55.83	270.97	58.08	287.07	60.56	306.19	64.46	319.74	65.82
	29.0	180.20	45.13	214.90	52.07	250.95	59.45	266.97	61.72	282.78	64.23	301.68	68.28	315.02	70.24
	31.0	176.99	48.23	211.07	55.52	246.48	63.32	262.22	65.63	277.56	68.12	296.30	72.36	309.42	74.91
	33.0	173.54	50.86	206.96	58.39	241.66	66.53	257.08	68.84	272.52	71.37	290.51	75.60	303.36	78.15
	35.0	170.07	53.52	202.84	61.27	236.85	69.73	251.97	72.05	267.08	74.53	284.71	78.75	297.31	81.57
	37.0	166.40	56.62	198.76	64.63	231.72	73.41	246.68	75.71	261.34	78.14	278.74	82.29	290.65	85.44
	39.0	163.24	59.75	194.51	68.00	226.97	77.11	241.40	79.39	255.51	81.76	272.34	85.81	284.38	88.45
110	10.0	175.12	26.44	209.10	30.88	245.70	35.49	261.39	37.44	277.57	39.94	309.20	43.83	324.12	45.72
	12.0	175.12	27.07	209.10	31.63	245.70	36.37	261.39	38.32	277.57	40.78	309.20	44.90	324.12	47.01
	14.0	175.12	27.90	209.10	32.58	245.70	37.47	261.39	39.42	277.57	41.86	309.20	46.22	324.12	48.54
	16.0	175.12	28.74	209.10	33.52	245.70	38.59	261.39	40.52	277.57	42.93	309.20	47.53	324.12	50.03
	18.0	175.12	29.57	209.10	34.48	245.70	39.69	261.39	41.63	277.57	44.00	309.20	48.80	324.12	51.51
	20.0	175.12	30.77	209.10	35.82	245.70	41.25	261.39	43.20	277.57	45.56	307.33	50.30	324.12	53.52
	21.0	175.12	31.96	209.10	37.18	245.70	42.80	261.39	44.76	277.57	47.12	305.30	51.57	323.58	54.69
	23.0	175.12	33.98	209.10	39.47	245.70	45.43	261.39	47.43	277.57	49.83	300.70	53.79	319.84	57.05
	25.0	175.12	36.94	209.10	42.83	245.70	49.27	261.39	51.36	277.08	53.75	296.17	57.26	315.04	60.61
	27.0	175.12	40.26	209.10	46.61	245.70	53.61	261.39	55.77	274.77	57.75	291.02	61.05	310.15	65.11
	29.0	174.39	43.15	208.22	49.88	244.66	57.31	260.29	59.55	270.90	60.91	286.66	64.28	305.78	68.40
	31.0	171.63	46.08	204.94	53.14	240.81	61.02	256.19	63.29	266.16	64.48	281.58	67.95	300.42	72.82
	33.0	168.80	48.58	201.55	55.87	236.83	64.07	251.95	66.35	261.03	67.28	276.53	70.88	294.63	75.67
	35.0	165.71	51.45	197.86	59.04	232.48	67.62	247.33	69.90	255.91	70.64	271.11	74.23	288.84	79.30
	37.0	162.53	54.27	194.06	62.10	228.03	71.04	242.58	73.31	250.78	73.86	265.67	77.42	283.04	82.86
	39.0	159.34	56.97	190.19	64.99	223.27	74.20	237.47	76.43	245.13	76.84	259.86	80.25	277.00	85.72
100	10.0	155.80	24.57	185.54	28.64	216.29	32.64	229.60	34.37	243.95	36.51	271.64	40.24	299.30	44.13
	12.0	155.80	25.23	185.54	29.38	216.29	33.52	229.60	35.25	243.95	37.41	271.64	41.31	299.30	45.45
	14.0	155.80	26.17	185.54	30.47	216.29	34.78	229.60	36.53	243.95	38.81	271.64	42.82	299.30	47.26
	16.0	155.80	27.07	185.54	31.49	216.29	35.96	229.60	37.69	243.95	39.94	271.64	44.19	299.30	48.91
	18.0	155.80	27.95	185.54	32.50	216.29	37.11	229.60	38.84	243.95	41.09	271.64	45.53	299.30	50.53
	20.0	155.80	29.32	185.54	34.06	216.29	38.90	229.60	40.65	243.95	42.90	271.64	47.61	299.30	52.94
	21.0	155.80	30.62	185.54	35.53	216.29	40.59	229.60	42.35	243.95	44.63	271.64	49.56	298.48	54.47
	23.0	155.80	32.33	185.54	37.47	216.29	42.78	229.60	44.57	243.95	46.85	271.64	52.07	295.00	56.55
	25.0	155.80	34.57	185.54	39.98	216.29	45.63	229.60	47.46	243.95	49.78	271.64	55.36	290.38	59.08
	27.0	155.80	37.13	185.54	42.86	216.29	48.91	229.60	50.78	243.95	53.15	271.64	59.08	285.90	62.26
	29.0	155.80	39.68	185.54	45.72	216.29	52.13	229.60	54.03	243.95	56.42	271.64	62.65	281.80	65.17
	31.0	155.80	42.45	185.54	48.82	216.29	55.60	229.60	57.55	243.95	59.97	270.81	66.29	277.70	68.16
	33.0	155.80	45.45	185.54	52.15	216.29	59.35	229.60	60.96	243.95	63.75	267.04	69.37	273.19	71.34
	35.0	155.80	48.79	185.54	55.85	216.29	63.46	**229.60**	**62.75**	243.22	67.71	261.45	72.20	267.31	73.92
	37.0	155.80	52.81	185.54	60.28	215.87	68.26	226.44	68.02	239.90	71.71	254.98	75.39	260.01	77.54
	39.0	155.80	56.84	185.54	64.65	214.41	72.26	223.64	71.99	234.58	74.49	245.70	76.98	250.58	79.13
90	10.0	142.19	21.05	169.38	24.53	198.66	28.14	209.10	29.38	222.69	31.23	248.41	34.54	273.93	37.72
	12.0	142.19	21.50	169.38	25.05	198.66	28.75	209.10	29.99	222.69	31.87	248.41	35.29	273.93	38.66
	14.0	142.19	22.07	169.38	25.71	198.66	29.52	209.10	30.74	222.69	32.72	248.41	36.18	273.93	39.77
	16.0	142.19	22.87	169.38	26.60	198.66	30.57	209.10	31.76	222.69	33.75	248.41	37.41	273.93	41.25
	18.0	142.19	23.59	169.38	27.45	198.66	31.54	209.10	32.72	222.69	34.69	248.41	38.52	273.93	42.57
	20.0	142.19	24.72	169.38	28.70	198.66	33.00	209.10	34.18	222.69	36.15	248.41	40.20	273.93	44.51
	21.0	142.19	25.54	169.38	29.64	198.66	34.06	209.10	35.25	222.69	37.24	248.41	41.44	273.93	45.70
	23.0	142.19	26.87	169.38	31.15	198.66	35.77	209.10	36.96	222.69	38.95	248.41	43.38	273.93	47.87
	25.0	142.19	28.41	169.38	32.89	198.66	37.76	209.10	38.95	222.69	40.97	248.41	45.63	273.93	50.36
	27.0	142.19	30.44	169.38	35.19	198.66	40.39	209.10	41.59	222.69	43.66	248.41	48.61	273.93	53.75
	29.0	142.19	32.59	169.38	37.59	198.66	43.10	209.10	44.32	222.69	46.42	248.41	51.64	273.93	57.15
	31.0	142.19	34.80	169.38	40.06	198.66	45.92	209.10	47.14	222.69	49.24	248.41	54.74	273.93	60.58
	33.0	142.19	37.24	169.38	42.76	198.66	48.96	209.10	50.03	222.69	52.30	248.41	58.02	272.27	63.91
	35.0	142.19	39.98	169.38	45.77	198.66	52.35	209.10	52.98	222.69	55.72	248.41	61.69	265.98	66.23
	37.0	142.19	43.01	169.38	49.12	198.66	56.10	209.10	56.70	222.69	59.49	247.36	65.39	258.71	68.81
	39.0	142.19	46.70	169.38	53.17	198.66	60.49	209.10	61.25	222.63	63.91	242.68	68.73	249.64	71.10

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM820KXVAGH/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	17.66	152.55	20.55	177.67	23.41	186.03	24.32	199.07	25.93	221.95	28.69	245.56	31.29
	12.0	128.36	17.97	152.55	20.88	177.67	23.80	186.03	24.69	199.07	26.35	221.95	29.18	245.56	31.91
	14.0	128.36	18.24	152.55	21.19	177.67	24.16	186.03	25.02	199.07	26.77	221.95	29.58	245.56	32.46
	16.0	128.36	18.93	152.55	21.97	177.67	25.07	186.03	25.91	199.07	27.66	221.95	30.65	245.56	33.73
	18.0	128.36	19.52	152.55	22.66	177.67	25.85	186.03	26.68	199.07	28.41	221.95	31.54	245.56	34.79
	20.0	128.36	20.41	152.55	23.65	177.67	26.99	186.03	27.80	199.07	29.55	221.95	32.85	245.56	36.32
	21.0	128.36	20.85	152.55	24.15	177.67	27.55	186.03	28.38	199.07	30.13	221.95	33.51	245.56	37.07
	23.0	128.36	21.85	152.55	25.27	177.67	28.85	186.03	29.65	199.07	31.41	221.95	34.96	245.56	38.74
	25.0	128.36	22.88	152.55	26.41	177.67	30.13	186.03	30.93	199.07	32.68	221.95	36.38	245.56	40.38
	27.0	128.36	24.46	152.55	28.21	177.67	32.16	186.03	32.96	199.07	34.76	221.95	38.68	245.56	42.98
	29.0	128.36	26.22	152.55	30.18	177.67	34.38	186.03	35.18	199.07	37.01	221.95	41.18	245.56	45.76
	31.0	128.36	27.96	152.55	32.13	177.67	36.57	186.03	37.35	199.07	39.21	221.95	43.57	245.56	48.45
	33.0	128.36	29.88	152.55	34.24	177.67	38.93	186.03	39.71	199.07	41.60	221.95	46.15	245.56	51.32
	35.0	128.36	32.07	152.55	36.66	177.67	41.65	186.03	42.40	199.07	44.32	221.95	49.07	245.56	54.56
	37.0	128.36	34.32	152.55	39.12	177.67	44.37	186.03	45.09	199.07	47.04	221.95	51.93	245.56	57.70
	39.0	128.36	37.59	152.55	42.73	177.67	48.40	186.03	49.09	199.07	51.12	221.95	56.26	245.56	62.47
70	10.0	114.09	14.53	135.27	16.86	156.46	19.07	162.99	19.88	175.53	21.31	195.08	23.33	218.39	25.47
	12.0	114.09	14.98	135.27	17.38	156.46	19.68	162.99	20.29	175.53	21.90	195.08	24.06	218.39	26.36
	14.0	114.09	15.36	135.27	17.80	156.46	20.15	162.99	20.70	175.53	22.37	195.08	24.64	218.39	27.07
	16.0	114.09	16.05	135.27	18.60	156.46	21.07	162.99	21.37	175.53	23.28	195.08	25.71	218.39	28.34
	18.0	114.09	16.66	135.27	19.29	156.46	21.84	162.99	22.12	175.53	24.05	195.08	26.61	218.39	29.40
	20.0	114.09	17.33	135.27	20.04	156.46	22.72	162.99	22.95	175.53	24.91	195.08	27.60	218.39	30.56
	21.0	114.09	17.74	135.27	20.51	156.46	23.23	162.99	23.45	175.53	25.44	195.08	28.21	218.39	31.25
	23.0	114.09	18.57	135.27	21.43	156.46	24.28	162.99	24.61	175.53	26.47	195.08	29.37	218.39	32.61
	25.0	114.09	19.27	135.27	22.20	156.46	25.16	162.99	25.66	175.53	27.32	195.08	30.32	218.39	33.71
	27.0	114.09	20.37	135.27	23.44	156.46	26.54	162.99	27.04	175.53	28.71	195.08	31.86	218.39	35.46
	29.0	114.09	21.18	135.27	24.31	156.46	27.51	162.99	28.62	175.53	29.65	195.08	32.88	218.39	36.60
	31.0	114.09	22.45	135.27	25.71	156.46	29.07	162.99	30.34	175.53	31.22	195.08	34.57	218.39	38.50
	33.0	114.09	23.98	135.27	27.43	156.46	30.97	162.99	32.00	175.53	33.13	195.08	36.62	218.39	40.80
	35.0	114.09	25.75	135.27	29.37	156.46	33.13	162.99	34.21	175.53	35.30	195.08	38.95	218.39	43.38
	37.0	114.09	28.15	135.27	32.00	156.46	36.05	162.99	36.40	175.53	38.28	195.08	42.13	218.39	46.89
	39.0	114.09	30.61	135.27	34.71	156.46	39.03	162.99	39.63	175.53	41.30	195.08	45.31	218.39	50.38
60	10.0	99.33	12.27	117.53	14.21	135.71	16.06	139.92	16.50	151.95	17.86	169.30	19.65	190.29	21.45
	12.0	99.33	12.63	117.53	14.62	135.71	16.53	139.92	16.89	151.95	18.35	169.30	20.23	190.29	22.14
	14.0	99.33	12.97	117.53	15.01	135.71	16.97	139.92	17.27	151.95	18.77	169.30	20.73	190.29	22.77
	16.0	99.33	13.46	117.53	15.57	135.71	17.61	139.92	17.80	151.95	19.43	169.30	21.51	190.29	23.69
	18.0	99.33	14.01	117.53	16.19	135.71	18.32	139.92	18.49	151.95	20.12	169.30	22.31	190.29	24.63
	20.0	99.33	14.57	117.53	16.81	135.71	19.02	139.92	19.10	151.95	20.82	169.30	23.13	190.29	25.57
	21.0	99.33	14.90	117.53	17.19	135.71	19.43	139.92	19.57	151.95	21.23	169.30	23.60	190.29	26.12
	23.0	99.33	15.67	117.53	18.05	135.71	20.40	139.92	20.57	151.95	22.22	169.30	24.71	190.29	27.39
	25.0	99.33	16.31	117.53	18.77	135.71	21.23	139.92	21.43	151.95	23.00	169.30	25.60	190.29	28.42
	27.0	99.33	17.17	117.53	19.71	135.71	22.28	139.92	22.47	151.95	24.05	169.30	26.76	190.29	29.74
	29.0	99.33	17.97	117.53	20.57	135.71	23.25	139.92	23.66	151.95	25.01	169.30	27.80	190.29	30.91
	31.0	99.33	19.07	117.53	21.81	135.71	24.60	139.92	25.09	151.95	26.37	169.30	29.27	190.29	32.59
	33.0	99.33	20.23	117.53	23.06	135.71	26.01	139.92	26.34	151.95	27.78	169.30	30.77	190.29	34.25
	35.0	99.33	21.75	117.53	24.74	135.71	27.86	139.92	28.22	151.95	29.63	169.30	32.78	190.29	36.46
	37.0	99.33	23.52	117.53	26.68	135.71	30.02	139.92	29.99	151.95	31.79	169.30	35.08	190.29	39.00
	39.0	99.33	25.65	117.53	29.05	135.71	32.61	139.92	32.67	151.95	34.42	169.30	37.87	190.29	42.04
50	10.0	84.13	10.07	99.33	11.64	114.52	13.11	116.85	13.28	128.55	14.60	143.72	16.17	162.42	17.64
	12.0	84.13	10.35	99.33	11.95	114.52	13.49	116.85	13.63	128.55	14.96	143.72	16.61	162.42	18.19
	14.0	84.13	10.63	99.33	12.28	114.52	13.85	116.85	13.97	128.55	15.35	143.72	17.03	162.42	18.71
	16.0	84.13	10.98	99.33	12.67	114.52	14.30	116.85	14.41	128.55	15.81	143.72	17.56	162.42	19.35
	18.0	84.13	11.45	99.33	13.19	114.52	14.90	116.85	14.99	128.55	16.40	143.72	18.27	162.42	20.17
	20.0	84.13	11.89	99.33	13.69	114.52	15.46	116.85	15.45	128.55	16.97	143.72	18.91	162.42	20.92
	21.0	84.13	12.14	99.33	13.97	114.52	15.79	116.85	15.84	128.55	17.28	143.72	19.29	162.42	21.34
	23.0	84.13	12.83	99.33	14.74	114.52	16.67	116.85	16.70	128.55	18.16	143.72	20.29	162.42	22.50
	25.0	84.13	13.41	99.33	15.40	114.52	17.39	116.85	17.39	128.55	18.88	143.72	21.09	162.42	23.43
	27.0	84.13	14.05	99.33	16.09	114.52	18.16	116.85	18.13	128.55	19.65	143.72	21.94	162.42	24.37
	29.0	84.13	14.79	99.33	16.92	114.52	19.07	116.85	19.02	128.55	20.56	143.72	22.94	162.42	25.53
	31.0	84.13	15.73	99.33	17.94	114.52	20.23	116.85	20.14	128.55	21.75	143.72	24.23	162.42	26.96
	33.0	84.13	16.54	99.33	18.83	114.52	21.20	116.85	21.06	128.55	22.69	143.72	25.25	162.42	28.10
	35.0	84.13	17.83	99.33	20.23	114.52	22.75	116.85	22.58	128.55	24.26	143.72	26.94	162.42	29.97
	37.0	84.13	19.07	99.33	21.58	114.52	24.23	116.85	24.01	128.55	25.75	143.72	28.51	162.42	31.71
	39.0	84.13	20.89	99.33	23.57	114.52	26.44	116.85	26.14	128.55	27.98	143.72	30.88	162.42	34.31

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM820KXVAGH/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	55.63	333.70	54.17	313.00	53.58	299.60	54.48	286.20	55.66
	13.0	12.0	353.40	56.95	333.20	55.54	313.00	54.99	299.60	55.91	286.20	57.12
	11.0	10.0	353.70	58.55	333.40	57.07	313.00	56.48	299.60	57.45	286.20	58.69
	9.0	8.0	348.50	60.53	330.70	59.42	313.00	59.28	299.60	60.27	286.20	61.59
	7.0	6.0	341.40	62.83	327.20	62.29	313.00	62.80	299.60	63.87	286.20	65.27
	5.0	4.0	335.60	65.87	320.60	65.08	305.60	65.38	298.80	67.92	283.20	70.98
	3.0	2.0	329.10	70.02	310.80	68.39	298.50	67.83	290.30	70.08	276.30	72.84
	0.0	-1.0	318.50	77.62	301.50	75.22	290.00	73.93	279.90	76.55	269.80	79.73
	-3.0	-4.0	307.30	84.67	291.70	82.28	278.50	81.13	269.20	83.35	260.00	86.10
	-5.0	-6.0	297.10	87.39	283.20	85.31	269.00	84.56	260.50	86.95	251.70	89.90
	-7.0	-8.0	285.40	88.35	273.60	86.70	261.30	86.47	252.50	88.74	243.50	91.56
	-10.0	-11.0	275.00	86.64	264.30	86.16	253.90	87.17	244.90	89.31	235.60	91.98
	-12.0	-13.0	262.50	85.39	253.20	85.19	243.90	86.51	237.80	89.58	229.30	93.32
	-15.0	-16.0	251.40	83.03	243.40	83.19	235.70	84.85	229.30	87.74	223.00	91.29
	-17.0	-18.0	238.40	80.20	233.50	81.26	230.90	83.89	223.20	87.86	217.90	92.63
	-20.0	-21.0	228.80	78.50	225.50	80.02	222.20	83.13	215.70	85.72	209.30	88.91
	-22.0	-23.0	217.80	76.94	209.70	77.28	208.10	81.27	190.80	79.63	183.90	82.61
	-25.0	-26.0	196.30	73.02	187.80	73.06	177.70	73.44	168.50	74.64	161.60	77.25
120	15.0	14.0	335.70	54.51	315.10	52.91	294.40	52.12	281.50	52.93	268.40	54.00
	13.0	12.0	335.90	56.19	315.20	54.51	294.40	53.69	281.50	54.53	268.40	55.63
	11.0	10.0	334.90	57.99	314.60	56.34	294.40	55.57	281.50	56.44	268.40	57.57
	9.0	8.0	335.10	60.89	314.90	59.15	294.40	58.33	281.50	59.23	268.40	60.44
	7.0	6.0	335.40	64.40	314.90	62.55	294.40	61.65	281.50	62.63	268.40	63.90
	5.0	4.0	335.10	68.53	314.90	66.59	294.70	65.67	281.60	66.68	268.40	68.00
	3.0	2.0	330.70	73.03	311.30	71.48	293.80	71.07	281.20	72.27	268.40	73.82
	0.0	-1.0	325.00	79.64	307.80	77.19	287.20	75.93	280.70	78.85	268.70	82.37
	-3.0	-4.0	317.30	85.09	300.10	81.57	279.30	79.19	273.90	82.50	262.90	86.47
	-5.0	-6.0	305.80	90.07	291.60	85.15	272.50	81.32	265.20	84.13	258.00	87.56
	-7.0	-8.0	295.40	92.77	279.40	86.94	263.70	82.14	256.10	84.78	247.40	88.04
	-10.0	-11.0	286.40	95.38	270.30	89.14	254.20	83.97	247.90	87.03	239.40	90.74
	-12.0	-13.0	273.50	94.22	260.50	89.27	244.00	85.59	238.10	88.03	231.00	91.04
	-15.0	-16.0	261.90	91.80	248.60	88.10	236.80	85.22	229.60	88.68	222.50	92.86
	-17.0	-18.0	246.80	88.89	235.10	86.37	227.60	85.00	220.40	88.35	215.40	92.40
	-20.0	-21.0	232.20	85.32	224.90	84.62	217.40	85.38	208.20	88.65	201.20	92.62
	-22.0	-23.0	220.30	83.16	210.10	81.83	197.80	81.58	186.80	83.44	180.40	87.03
	-25.0	-26.0	197.50	77.79	187.30	77.03	175.70	76.74	164.80	78.19	158.40	81.35
110	15.0	14.0	322.30	53.41	302.10	51.81	281.70	50.97	269.00	51.64	256.10	52.57
	13.0	12.0	322.30	55.18	302.30	53.50	281.70	52.63	269.00	53.33	256.10	54.28
	11.0	10.0	322.50	57.40	302.30	55.63	281.70	54.73	269.00	55.46	256.10	56.45
	9.0	8.0	322.50	60.27	302.30	58.44	281.70	57.46	269.00	58.22	256.10	59.26
	7.0	6.0	322.60	63.64	302.30	61.68	281.70	60.66	269.00	61.45	256.10	62.55
	5.0	4.0	321.50	66.59	301.20	64.54	281.40	63.45	268.70	64.40	256.10	65.66
	3.0	2.0	317.90	70.70	299.50	68.90	281.40	68.20	268.70	69.21	256.10	70.55
	0.0	-1.0	311.40	73.51	294.90	73.39	281.50	74.58	268.70	75.67	256.10	77.13
	-3.0	-4.0	303.90	77.67	287.30	77.45	276.60	78.60	269.00	81.19	256.10	84.36
	-5.0	-6.0	293.90	82.20	279.90	81.74	268.70	82.70	261.90	85.68	252.60	89.28
	-7.0	-8.0	285.90	85.12	272.20	85.43	261.30	87.32	252.80	88.89	244.10	92.68
	-10.0	-11.0	277.10	89.31	266.20	88.43	252.30	89.37	245.20	90.86	235.60	95.80
	-12.0	-13.0	264.60	89.44	254.00	88.17	240.60	88.54	233.70	91.41	224.70	94.90
	-15.0	-16.0	253.60	88.62	242.60	88.39	231.60	89.19	225.20	92.17	216.70	95.81
	-17.0	-18.0	240.40	86.49	231.00	86.20	221.80	87.09	216.80	90.41	207.40	94.44
	-20.0	-21.0	229.40	85.66	220.20	85.00	210.90	85.80	205.40	88.83	196.10	92.54
	-22.0	-23.0	214.30	82.31	205.40	81.24	194.10	81.09	186.30	82.76	177.30	86.81
	-25.0	-26.0	189.80	76.18	181.40	75.97	171.10	75.76	163.40	77.01	154.90	80.60
100	15.0	14.0	298.50	51.10	278.50	49.28	258.30	48.18	245.40	48.63	233.10	49.42
	13.0	12.0	298.50	52.96	278.50	51.08	258.30	49.95	245.40	50.43	233.10	51.22
	11.0	10.0	298.50	55.49	278.50	53.52	258.30	52.34	245.40	52.82	233.10	53.69
	9.0	8.0	298.50	58.28	278.50	56.22	258.30	54.98	245.40	55.49	233.10	56.39
	7.0	6.0	298.50	61.37	278.50	59.18	**258.30**	**57.88**	245.40	58.42	233.10	59.37
	5.0	4.0	298.50	63.03	278.50	60.80	258.30	59.45	245.40	60.01	233.10	60.97
	3.0	2.0	298.50	66.65	278.50	64.29	258.30	62.86	245.40	63.45	233.10	64.48
	0.0	-1.0	296.30	70.19	277.20	67.94	258.30	66.71	245.40	67.33	233.10	68.42
	-3.0	-4.0	289.20	72.92	273.60	71.40	258.30	71.04	245.40	71.71	233.10	72.86
	-5.0	-6.0	278.50	77.08	265.70	76.07	255.10	76.35	242.70	77.05	230.10	78.07
	-7.0	-8.0	270.10	79.33	258.60	78.57	251.50	79.13	237.50	82.40	225.30	83.63
	-10.0	-11.0	259.70	85.63	249.00	85.80	241.10	87.54	229.10	88.36	217.00	89.53
	-12.0	-13.0	248.30	86.85	239.20	87.44	230.50	89.64	219.00	89.70	207.50	91.67
	-15.0	-16.0	236.50	88.87	230.50	89.58	220.20	91.97	209.20	92.10	198.20	92.07
	-17.0	-18.0	227.60	88.15	220.10	88.12	212.40	89.66	200.70	90.51	191.20	92.65
	-20.0	-21.0	218.20	87.93	209.30	87.53	200.40	88.34	189.70	89.31	180.50	90.99
	-22.0	-23.0	202.30	86.29	192.90	83.28	182.30	83.69	169.90	83.20	162.80	86.38
	-25.0	-26.0	177.90	78.99	169.10	78.13	159.40	78.43	147.90	77.66	140.90	80.23

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM820KXVAGH/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	268.70	46.83	250.60	45.17	232.60	44.16	220.90	44.58	209.90	45.29
	13.0	12.0	268.70	48.46	250.60	46.75	232.60	45.71	220.90	46.13	209.90	46.88
	11.0	10.0	268.70	50.34	250.60	48.55	232.60	47.48	220.90	47.93	209.90	48.69
	9.0	8.0	268.70	52.85	250.60	50.99	232.60	49.86	220.90	50.32	209.90	51.13
	7.0	6.0	268.70	55.58	250.60	53.61	232.60	52.43	220.90	52.93	209.90	53.77
	5.0	4.0	268.70	57.83	250.60	55.78	232.60	54.56	220.90	55.07	209.90	55.94
	3.0	2.0	268.70	60.60	250.60	58.44	232.60	57.15	220.90	57.69	209.90	58.61
	0.0	-1.0	268.70	64.71	250.60	62.43	232.60	61.05	220.90	61.62	209.90	62.60
	-3.0	-4.0	268.70	69.02	250.60	66.57	232.60	65.10	220.90	65.72	209.90	66.77
	-5.0	-6.0	264.90	70.72	249.00	70.08	232.60	70.67	220.90	71.32	209.90	72.47
	-7.0	-8.0	261.00	75.10	244.30	73.26	232.60	76.07	220.90	76.77	209.90	76.05
	-10.0	-11.0	249.30	75.84	235.90	76.94	226.00	82.17	218.20	78.32	205.50	78.28
	-12.0	-13.0	238.10	77.17	225.80	78.29	219.20	83.90	208.30	78.85	197.90	79.70
	-15.0	-16.0	225.80	77.81	218.30	79.76	210.00	84.82	197.30	78.86	187.40	78.17
	-17.0	-18.0	212.60	78.22	206.50	80.95	197.90	86.21	188.50	79.39	177.40	78.42
	-20.0	-21.0	199.70	79.38	194.50	81.86	187.50	86.31	175.50	79.37	165.70	78.00
	-22.0	-23.0	183.50	77.22	177.70	79.20	170.10	81.19	158.90	76.81	150.80	74.11
	-25.0	-26.0	160.50	70.97	155.00	72.76	148.10	74.52	137.70	70.30	130.20	68.23
80	15.0	14.0	238.90	42.59	222.80	41.07	206.60	40.17	196.30	40.54	186.40	41.18
	13.0	12.0	238.90	43.97	222.80	42.42	206.60	41.47	196.30	41.86	186.40	42.53
	11.0	10.0	238.90	45.18	222.80	43.57	206.60	42.62	196.30	43.01	186.40	43.71
	9.0	8.0	238.90	47.43	222.80	45.74	206.60	44.73	196.30	45.15	186.40	45.88
	7.0	6.0	238.90	49.81	222.80	48.04	206.60	46.97	196.30	47.42	186.40	48.18
	5.0	4.0	238.90	52.66	222.80	50.80	206.60	49.67	196.30	50.15	186.40	50.94
	3.0	2.0	238.90	54.54	222.80	52.62	206.60	51.44	196.30	51.92	186.40	52.76
	0.0	-1.0	238.90	58.95	222.80	56.67	206.60	55.41	196.30	55.92	186.40	56.82
	-3.0	-4.0	238.90	61.28	222.80	59.51	206.60	59.20	196.30	59.76	186.40	60.72
	-5.0	-6.0	232.10	62.40	220.30	61.76	206.60	62.63	196.30	63.22	186.40	64.23
	-7.0	-8.0	225.70	63.32	216.00	63.42	206.60	65.47	196.30	66.09	186.40	67.16
	-10.0	-11.0	215.90	64.65	209.70	65.30	199.60	67.35	189.70	67.97	180.10	69.07
	-12.0	-13.0	208.30	64.90	198.50	65.79	190.80	68.66	181.20	69.28	172.20	70.41
	-15.0	-16.0	196.50	66.52	189.30	67.52	182.10	69.82	174.10	68.88	165.30	70.71
	-17.0	-18.0	186.30	67.17	179.80	68.34	173.50	70.86	166.80	70.28	156.80	71.20
	-20.0	-21.0	175.20	67.59	169.90	69.02	164.30	71.84	155.30	69.11	148.90	70.64
	-22.0	-23.0	164.50	66.11	158.30	67.28	153.20	69.62	143.90	67.12	135.80	67.81
	-25.0	-26.0	142.40	62.61	138.80	63.24	135.20	65.01	123.40	61.83	116.40	61.56
70	15.0	14.0	208.90	37.33	194.90	36.01	180.90	35.22	171.70	35.53	163.20	36.12
	13.0	12.0	208.90	38.42	194.90	37.05	180.90	36.23	171.70	36.57	163.20	37.16
	11.0	10.0	208.90	39.44	194.90	38.04	180.90	37.19	171.70	37.55	163.20	38.15
	9.0	8.0	208.90	41.10	194.90	39.64	180.90	38.77	171.70	39.13	163.20	39.75
	7.0	6.0	208.90	43.01	194.90	41.49	180.90	40.57	171.70	40.96	163.20	41.61
	5.0	4.0	208.90	45.35	194.90	43.74	180.90	42.78	171.70	43.18	163.20	43.88
	3.0	2.0	208.90	47.06	194.90	45.40	180.90	44.39	171.70	44.81	163.20	45.51
	0.0	-1.0	208.90	50.49	194.90	48.69	180.90	47.62	171.70	48.07	163.20	48.85
	-3.0	-4.0	208.90	53.89	194.90	51.98	180.90	50.82	171.70	51.30	163.20	52.12
	-5.0	-6.0	204.20	55.99	192.50	54.59	180.90	54.03	171.70	54.53	163.20	55.41
	-7.0	-8.0	199.60	57.12	189.20	56.56	180.90	56.95	171.70	57.49	163.20	58.41
	-10.0	-11.0	194.90	58.13	184.30	58.76	180.90	60.02	171.70	60.58	163.20	61.56
	-12.0	-13.0	188.10	59.49	180.20	60.19	178.20	61.51	169.90	64.75	161.50	64.24
	-15.0	-16.0	182.70	60.64	175.80	62.09	170.60	64.71	162.00	65.41	154.00	66.46
	-17.0	-18.0	175.40	62.48	169.80	63.97	163.80	65.75	155.50	66.35	147.70	67.88
	-20.0	-21.0	166.30	62.55	163.20	64.05	158.40	66.16	150.40	66.75	142.80	68.28
	-22.0	-23.0	152.60	61.36	149.50	62.54	146.80	63.69	136.60	63.36	131.40	64.41
	-25.0	-26.0	133.20	56.31	130.70	57.38	126.40	59.10	117.40	57.77	110.20	56.94
60	15.0	14.0	179.00	32.07	167.00	30.93	155.00	30.25	147.30	30.53	139.90	31.03
	13.0	12.0	179.00	32.86	167.00	31.71	155.00	31.00	147.30	31.29	139.90	31.79
	11.0	10.0	179.00	33.70	167.00	32.50	155.00	31.79	147.30	32.08	139.90	32.61
	9.0	8.0	179.00	34.80	167.00	33.57	155.00	32.83	147.30	33.14	139.90	33.67
	7.0	6.0	179.00	36.29	167.00	35.00	155.00	34.24	147.30	34.55	139.90	35.11
	5.0	4.0	179.00	38.12	167.00	36.77	155.00	35.95	147.30	36.29	139.90	36.88
	3.0	2.0	179.00	39.64	167.00	38.23	155.00	37.39	147.30	37.73	139.90	38.34
	0.0	-1.0	179.00	42.34	167.00	40.84	155.00	39.94	147.30	40.31	139.90	40.96
	-3.0	-4.0	179.00	45.12	167.00	43.52	155.00	42.56	147.30	42.96	139.90	43.66
	-5.0	-6.0	178.50	48.09	166.70	46.44	155.00	45.49	147.30	45.91	139.90	46.66
	-7.0	-8.0	175.40	50.09	164.80	48.88	155.00	48.46	147.30	48.91	139.90	49.70
	-10.0	-11.0	170.20	51.66	162.50	51.16	155.00	51.53	147.30	52.01	139.90	52.85
	-12.0	-13.0	166.40	53.97	159.50	54.16	154.40	55.35	146.70	55.86	139.30	56.76
	-15.0	-16.0	161.20	57.55	157.00	58.57	154.50	60.73	146.80	61.29	139.40	62.29
	-17.0	-18.0	157.40	59.59	154.30	60.56	154.10	62.82	145.20	64.28	137.90	65.31
	-20.0	-21.0	151.20	60.41	148.10	61.32	150.30	64.46	139.40	65.14	132.40	65.96
	-22.0	-23.0	130.20	55.28	127.40	54.97	132.40	59.06	118.70	58.12	111.70	58.20
	-25.0	-26.0	115.30	51.91	112.90	53.05	114.50	55.11	105.10	56.83	98.10	54.79

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	26.81	139.10	25.89	129.30	25.33	122.70	25.84	116.50	26.59
	13.0	12.0	149.00	27.21	139.10	26.28	129.30	25.72	122.70	26.23	116.50	26.99
	11.0	10.0	149.00	27.83	139.10	26.87	129.30	26.31	122.70	26.84	116.50	27.61
	9.0	8.0	149.00	28.20	139.10	27.24	129.30	26.65	122.70	27.19	116.50	27.97
	7.0	6.0	149.00	29.15	139.10	28.14	129.30	27.55	122.70	28.11	116.50	28.93
	5.0	4.0	149.00	30.39	139.10	29.35	129.30	28.73	122.70	29.32	116.50	30.16
	3.0	2.0	149.00	31.74	139.10	30.64	129.30	30.02	122.70	30.61	116.50	31.49
	0.0	-1.0	149.00	33.62	139.10	32.46	129.30	31.77	122.70	32.41	116.50	33.34
	-3.0	-4.0	149.00	35.73	139.10	34.49	129.30	33.76	122.70	34.44	116.50	35.42
	-5.0	-6.0	149.00	38.62	139.10	37.28	129.30	36.49	122.70	37.22	116.50	38.31
	-7.0	-8.0	149.00	42.02	139.10	40.57	129.30	39.72	122.70	40.51	116.50	41.69
	-10.0	-11.0	149.00	44.64	139.10	43.10	129.30	42.20	122.70	43.04	116.50	44.30
	-12.0	-13.0	148.40	47.44	138.50	45.81	128.70	44.85	122.30	45.75	116.10	47.07
	-15.0	-16.0	148.50	50.90	138.60	49.14	128.80	48.12	122.30	49.08	116.20	50.50
	-17.0	-18.0	148.50	54.88	138.80	52.99	128.80	51.88	122.40	52.91	116.30	54.45
	-20.0	-21.0	148.40	59.41	138.60	57.36	128.80	56.16	122.10	57.28	116.20	58.92
	-22.0	-23.0	125.50	52.10	119.00	51.12	109.70	49.69	104.10	50.64	98.50	51.90
	-25.0	-26.0	110.80	48.83	105.80	48.33	98.60	47.45	94.20	48.71	89.30	49.94

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	217.26	28.72	259.17	33.51	302.68	38.27	322.36	40.45	344.91	43.45	370.70	46.01	402.95	49.78
	12.0	215.49	29.41	257.07	34.33	300.22	39.23	319.73	41.38	342.10	44.36	367.69	47.13	399.65	51.16
	14.0	213.72	30.15	254.94	35.19	297.75	40.23	317.10	42.37	339.30	45.32	364.67	48.29	396.37	52.59
	16.0	211.60	31.05	252.42	36.18	294.81	41.41	313.96	43.53	335.92	46.47	361.04	49.62	392.45	54.19
	18.0	209.47	31.83	249.88	37.06	291.84	42.40	310.80	44.52	332.56	47.41	357.42	50.74	388.50	55.54
	20.0	207.00	32.90	246.93	38.27	288.40	43.81	307.13	45.92	328.63	48.79	353.19	52.29	383.91	57.35
	21.0	205.58	33.92	245.25	39.43	286.41	45.13	305.03	47.25	326.37	50.17	350.78	53.80	381.28	59.06
	23.0	203.11	36.12	242.28	41.93	282.97	47.99	301.36	50.17	322.45	53.14	346.56	57.02	376.69	62.72
	25.0	199.92	38.22	238.48	44.30	278.54	50.69	296.63	52.89	317.38	55.92	341.12	60.00	370.78	66.08
	27.0	197.09	41.33	235.11	47.82	274.59	54.68	292.43	56.97	312.90	60.10	336.28	64.48	365.54	71.07
	29.0	193.56	44.30	230.89	51.16	269.66	58.45	287.17	60.82	307.27	64.01	330.26	68.62	358.96	75.69
	31.0	190.37	47.74	227.08	55.01	265.22	62.80	282.46	65.23	302.23	68.50	324.83	73.37	353.06	80.97
	33.0	186.48	50.88	222.46	58.51	259.79	66.72	276.67	69.19	296.04	72.52	318.17	77.53	345.85	85.55
	35.0	182.59	53.80	217.81	61.73	254.38	70.32	270.90	72.80	289.86	76.13	311.53	81.22	338.63	89.62
	37.0	178.70	57.02	213.16	65.25	248.95	74.20	265.13	76.71	283.69	80.04	304.89	85.16	331.41	93.91
	39.0	174.44	59.53	208.10	67.93	243.04	77.15	258.83	79.62	276.95	82.90	297.64	87.94	323.54	96.89
120	10.0	203.76	28.39	243.01	33.12	283.76	37.83	301.87	39.92	319.99	42.49	341.12	44.63	356.22	46.39
	12.0	203.76	29.13	243.01	33.98	283.76	38.82	301.87	40.91	319.99	43.45	341.12	45.79	356.22	47.74
	14.0	203.76	29.92	243.01	34.88	283.76	39.87	301.87	41.96	319.99	44.47	341.12	47.00	356.22	49.15
	16.0	203.76	30.67	243.01	35.74	283.76	40.89	301.87	42.95	319.99	45.43	341.12	48.10	356.22	50.47
	18.0	201.29	31.45	240.05	36.62	280.31	41.90	298.20	43.94	316.09	46.36	336.98	49.20	351.88	51.74
	20.0	198.80	32.63	237.10	37.94	276.86	43.42	296.35	45.46	312.20	47.85	332.81	50.86	347.54	53.61
	21.0	197.74	33.56	235.82	38.99	275.38	44.61	292.96	46.67	310.52	49.09	331.04	52.20	345.69	55.07
	23.0	194.91	35.33	232.45	41.02	271.43	46.92	288.76	49.01	306.07	51.43	326.29	54.73	340.73	57.82
	25.0	192.08	37.97	229.07	44.02	267.48	50.33	284.56	52.50	301.62	54.96	321.55	58.51	335.77	61.90
	27.0	188.89	40.75	225.26	47.14	263.03	53.88	279.83	56.11	296.61	58.62	316.20	62.39	330.20	66.08
	29.0	186.40	43.75	222.29	50.55	259.59	57.73	276.16	60.00	292.43	62.50	312.06	66.52	325.86	70.51
	31.0	183.21	47.03	218.49	54.21	255.14	61.87	271.43	64.18	287.17	66.66	306.71	70.93	320.29	75.20
	33.0	179.67	49.50	214.28	56.91	250.21	64.89	266.17	67.21	282.15	69.77	300.78	74.01	314.08	78.44
	35.0	176.12	52.17	210.05	59.83	245.28	68.14	260.93	70.48	276.58	72.99	294.84	77.26	307.89	81.88
	37.0	172.59	55.23	205.83	63.19	240.33	71.86	255.67	74.20	271.01	76.70	288.91	80.97	301.70	85.76
	39.0	169.04	57.88	201.60	66.02	235.40	74.97	250.43	77.29	265.44	79.71	282.97	83.89	295.51	88.79
110	10.0	179.40	26.54	214.20	31.00	251.69	35.62	267.76	37.59	284.34	40.09	316.74	44.00	332.02	45.90
	12.0	179.40	27.18	214.20	31.75	251.69	36.51	267.76	38.46	284.34	40.94	316.74	45.07	332.02	47.19
	14.0	179.40	28.00	214.20	32.71	251.69	37.61	267.76	39.57	284.34	42.02	316.74	46.39	332.02	48.73
	16.0	179.40	28.85	214.20	33.65	251.69	38.74	267.76	40.67	284.34	43.09	316.74	47.71	332.02	50.22
	18.0	179.40	29.68	214.20	34.61	251.69	39.84	267.76	41.79	284.34	44.17	316.74	48.98	332.02	51.71
	20.0	179.40	30.89	214.20	35.96	251.69	41.41	267.76	43.36	284.34	45.73	314.83	50.49	332.02	53.72
	21.0	179.40	31.61	214.20	36.78	251.69	42.34	267.76	44.30	284.34	46.67	313.15	51.27	332.02	54.90
	23.0	179.40	33.37	214.20	38.77	251.69	44.63	267.76	46.61	284.34	49.01	308.70	53.11	328.92	57.27
	25.0	179.40	36.12	214.20	41.91	251.69	48.21	267.76	50.28	284.34	52.75	304.25	56.36	324.16	60.85
	27.0	179.40	39.65	214.20	45.93	251.69	52.83	267.76	54.99	282.46	57.19	299.24	60.49	318.83	65.36
	29.0	179.40	42.46	214.20	49.12	251.69	56.44	267.76	58.67	278.77	60.08	295.06	63.43	314.67	68.66
	31.0	176.57	45.62	210.84	52.64	247.74	60.46	263.56	62.74	274.06	64.02	289.80	67.46	309.34	73.10
	33.0	173.77	47.99	207.48	55.23	243.79	63.36	259.36	65.64	268.80	66.63	284.76	70.23	303.41	75.96
	35.0	170.60	50.85	203.70	58.39	239.35	66.90	254.63	69.19	263.56	69.99	279.21	73.60	297.47	79.60
	37.0	167.44	53.80	199.92	61.62	234.92	70.51	249.90	72.80	258.30	73.38	273.64	76.98	291.54	83.18
	39.0	163.91	56.28	195.72	64.29	229.97	73.46	244.66	75.72	253.06	76.21	268.07	79.71	285.60	86.04
100	10.0	159.60	24.67	190.06	28.74	221.57	32.76	235.20	34.50	249.90	36.65	278.26	40.39	306.60	44.30
	12.0	159.60	25.33	190.06	29.49	221.57	33.65	235.20	35.38	249.90	37.56	278.26	41.46	306.60	45.62
	14.0	159.60	26.27	190.06	30.59	221.57	34.91	235.20	36.67	249.90	38.96	278.26	42.98	306.60	47.44
	16.0	159.60	27.17	190.06	31.61	221.57	36.09	235.20	37.83	249.90	40.09	278.26	44.36	306.60	49.10
	18.0	159.60	28.06	190.06	32.63	221.57	37.25	235.20	38.99	249.90	41.24	278.26	45.71	306.60	50.72
	20.0	159.60	29.43	190.06	34.19	221.57	39.04	235.20	40.80	249.90	43.06	278.26	47.80	306.60	53.14
	21.0	159.60	30.32	190.06	35.19	221.57	40.20	235.20	41.96	249.90	44.24	278.26	49.12	306.60	54.68
	23.0	159.60	31.89	190.06	36.97	221.57	42.21	235.20	44.00	249.90	46.28	278.26	51.43	303.46	56.77
	25.0	159.60	34.00	190.06	39.34	221.57	44.91	235.20	46.73	249.90	49.04	278.26	54.54	298.73	59.31
	27.0	159.60	36.59	190.06	42.26	221.57	48.24	235.20	50.11	249.90	52.48	278.26	58.34	294.00	62.50
	29.0	159.60	39.09	190.06	45.07	221.57	51.40	235.20	53.31	249.90	55.70	278.26	61.87	289.80	65.42
	31.0	159.60	41.79	190.06	48.10	221.57	54.79	235.20	56.74	249.90	59.17	278.26	65.64	285.60	68.42
	33.0	159.60	44.80	190.06	51.43	221.57	58.56	235.20	60.52	249.90	62.97	275.10	68.97	281.40	71.62
	35.0	159.60	47.85	190.06	54.82	221.57	62.31	**235.20**	**62.50**	249.90	66.77	269.33	71.45	275.63	74.20
	37.0	159.60	52.01	190.06	59.42	221.56	67.46	232.57	67.84	247.10	71.20	263.73	75.25	268.91	77.84
	39.0	159.60	55.70	190.06	63.44	219.97	71.40	230.30	71.39	242.09	74.09	254.30	76.84	259.39	79.43
90	10.0	145.66	21.01	173.51	24.48	203.50	28.08	214.20	29.32	228.12	31.17	254.47	34.47	280.61	37.64
	12.0	145.66	21.45	173.51	25.00	203.50	28.69	214.20	29.93	228.12	31.80	254.47	35.21	280.61	38.58
	14.0	145.66	22.03	173.51	25.66	203.50	29.46	214.20	30.67	228.12	32.65	254.47	36.10	280.61	39.68
	16.0	145.66	22.82	173.51	26.54	203.50	30.51	214.20	31.69	228.12	33.68	254.47	37.33	280.61	41.16
	18.0	145.66	23.54	173.51	27.39	203.50	31.47	214.20	32.65	228.12	34.61	254.47	38.44	280.61	42.48
	20.0	145.66	24.67	173.51	28.64	203.50	32.93	214.20	34.11	228.12	36.07	254.47	40.12	280.61	44.41
	21.0	145.66	25.30	173.51	29.38	203.50	33.75	214.20	34.94	228.12	36.92	254.47	41.08	280.61	45.54
	23.0	145.66	26.57	173.51	30.81	203.50	35.38	214.20	36.57	228.12	38.55	254.47	42.93	280.61	47.66
	25.0	145.66	28.06	173.51	32.49	203.50	37.31	214.20	38.49	228.12	40.50	254.47	45.10	280.61	50.14
	27.0	145.66	30.10	173.51	34.80	203.50	39.95	214.20	41.14	228.12	43.20	254.47	48.10	280.61	53.52
	29.0	145.66	32.21	173.51	37.17	203.50	42.62	214.20	43.84	228.12	45.93	254.47	51.10	280.61	56.91
	31.0	145.66	34.39	173.51	39.59	203.50	45.40	214.20	46.61	228.12	48.71	254.47	54.15	280.61	60.32
	33.0	145.66	36.81	173.51	42.29	203.50	48.43	214.20	49.64	228.12	51.76	254.47	57.44	280.61	63.99
	35.0	145.66	39.43	173.51	45.16	203.50	51.65	214.20	52.86	228.12	55.01	254.47	60.93	274.26	66.30
	37.0	145.66	42.51	173.51	48.57	203.50	55.48	214.20	56.31	228.12	58.86	254.47	65.01	267.57	68.99
	39.0	145.66	46.04	173.51	52.45	203.50	59.83	214.20	60.57	228.12	63.24	250.49	68.56	258.08	71.23

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM840KXVAGH/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	17.51	156.27	20.38	182.00	23.21	190.57	24.12	203.92	25.71	227.36	28.44	251.55	31.03
	12.0	131.49	17.81	156.27	20.71	182.00	23.60	190.57	24.48	203.92	26.13	227.36	28.93	251.55	31.64
	14.0	131.49	18.09	156.27	21.01	182.00	23.95	190.57	24.81	203.92	26.54	227.36	29.33	251.55	32.19
	16.0	131.49	18.77	156.27	21.78	182.00	24.86	190.57	25.69	203.92	27.43	227.36	30.40	251.55	33.45
	18.0	131.49	19.36	156.27	22.46	182.00	25.63	190.57	26.46	203.92	28.17	227.36	31.28	251.55	34.50
	20.0	131.49	20.24	156.27	23.45	182.00	26.76	190.57	27.56	203.92	29.30	227.36	32.57	251.55	36.01
	21.0	131.49	20.68	156.27	23.95	182.00	27.32	190.57	28.14	203.92	29.87	227.36	33.23	251.55	36.76
	23.0	131.49	21.67	156.27	25.06	182.00	28.60	190.57	29.40	203.92	31.14	227.36	34.66	251.55	38.41
	25.0	131.49	22.68	156.27	26.19	182.00	29.87	190.57	30.67	203.92	32.41	227.36	36.07	251.55	40.04
	27.0	131.49	24.26	156.27	27.97	182.00	31.88	190.57	32.68	203.92	34.47	227.36	38.35	251.55	42.62
	29.0	131.49	25.99	156.27	29.93	182.00	34.09	190.57	34.88	203.92	36.70	227.36	40.83	251.55	45.38
	31.0	131.49	27.73	156.27	31.85	182.00	36.26	190.57	37.03	203.92	38.88	227.36	43.20	251.55	48.04
	33.0	131.49	29.63	156.27	33.95	182.00	38.60	190.57	39.37	203.92	41.25	227.36	45.76	251.55	50.88
	35.0	131.49	31.80	156.27	36.35	182.00	41.30	190.57	42.04	203.92	43.95	227.36	48.65	251.55	54.10
	37.0	131.49	34.03	156.27	38.79	182.00	43.99	190.57	44.71	203.92	46.64	227.36	51.49	251.55	57.22
	39.0	131.49	37.28	156.27	42.37	182.00	47.99	190.57	48.68	203.92	50.69	227.36	55.79	251.55	61.95
70	10.0	116.87	14.45	138.57	16.77	160.27	18.97	166.96	19.77	179.81	21.20	199.84	23.21	223.72	25.33
	12.0	116.87	14.90	138.57	17.29	160.27	19.57	166.96	20.18	179.81	21.78	199.84	23.93	223.72	26.22
	14.0	116.87	15.28	138.57	17.70	160.27	20.05	166.96	20.59	179.81	22.25	199.84	24.51	223.72	26.93
	16.0	116.87	15.97	138.57	18.50	160.27	20.95	166.96	21.26	179.81	23.15	199.84	25.58	223.72	28.19
	18.0	116.87	16.57	138.57	19.19	160.27	21.73	166.96	22.00	179.81	23.93	199.84	26.46	223.72	29.24
	20.0	116.87	17.24	138.57	19.94	160.27	22.60	166.96	22.82	179.81	24.78	199.84	27.45	223.72	30.40
	21.0	116.87	17.65	138.57	20.40	160.27	23.10	166.96	23.32	179.81	25.30	199.84	28.05	223.72	31.08
	23.0	116.87	18.47	138.57	21.31	160.27	24.15	166.96	24.48	179.81	26.32	199.84	29.21	223.72	32.43
	25.0	116.87	19.16	138.57	22.08	160.27	25.03	166.96	25.52	179.81	27.18	199.84	30.15	223.72	33.53
	27.0	116.87	20.26	138.57	23.32	160.27	26.40	166.96	26.90	179.81	28.55	199.84	31.69	223.72	35.27
	29.0	116.87	21.06	138.57	24.18	160.27	27.36	166.96	28.47	179.81	29.49	199.84	32.71	223.72	36.40
	31.0	116.87	22.33	138.57	25.58	160.27	28.91	166.96	30.18	179.81	31.05	199.84	34.39	223.72	38.30
	33.0	116.87	23.85	138.57	27.28	160.27	30.81	166.96	31.83	179.81	32.96	199.84	36.43	223.72	40.58
	35.0	116.87	25.61	138.57	29.21	160.27	32.95	166.96	34.03	179.81	35.11	199.84	38.74	223.72	43.14
	37.0	116.87	28.00	138.57	31.83	160.27	35.85	166.96	36.20	179.81	38.08	199.84	41.91	223.72	46.64
	39.0	116.87	30.45	138.57	34.52	160.27	38.82	166.96	39.42	179.81	41.08	199.84	45.07	223.72	50.11
60	10.0	101.75	12.23	120.40	14.15	139.02	15.99	143.33	16.44	155.65	17.79	173.43	19.58	194.93	21.36
	12.0	101.75	12.58	120.40	14.57	139.02	16.47	143.33	16.82	155.65	18.28	173.43	20.15	194.93	22.05
	14.0	101.75	12.91	120.40	14.95	139.02	16.90	143.33	17.20	155.65	18.69	173.43	20.65	194.93	22.69
	16.0	101.75	13.41	120.40	15.50	139.02	17.54	143.33	17.73	155.65	19.35	173.43	21.42	194.93	23.59
	18.0	101.75	13.96	120.40	16.13	139.02	18.25	143.33	18.42	155.65	20.04	173.43	22.22	194.93	24.53
	20.0	101.75	14.51	120.40	16.74	139.02	18.94	143.33	19.03	155.65	20.73	173.43	23.04	194.93	25.47
	21.0	101.75	14.84	120.40	17.12	139.02	19.36	143.33	19.49	155.65	21.15	173.43	23.51	194.93	26.02
	23.0	101.75	15.61	120.40	17.98	139.02	20.32	143.33	20.49	155.65	22.13	173.43	24.61	194.93	27.29
	25.0	101.75	16.25	120.40	18.69	139.02	21.14	143.33	21.34	155.65	22.91	173.43	25.50	194.93	28.31
	27.0	101.75	17.10	120.40	19.63	139.02	22.19	143.33	22.38	155.65	23.96	173.43	26.65	194.93	29.63
	29.0	101.75	17.89	120.40	20.49	139.02	23.15	143.33	23.57	155.65	24.92	173.43	27.69	194.93	30.79
	31.0	101.75	19.00	120.40	21.72	139.02	24.51	143.33	25.00	155.65	26.27	173.43	29.16	194.93	32.46
	33.0	101.75	20.15	120.40	22.97	139.02	25.91	143.33	26.24	155.65	27.67	173.43	30.65	194.93	34.11
	35.0	101.75	21.67	120.40	24.64	139.02	27.75	143.33	28.11	155.65	29.52	173.43	32.66	194.93	36.32
	37.0	101.75	23.43	120.40	26.57	139.02	29.90	143.33	29.88	155.65	31.67	173.43	34.94	194.93	38.85
	39.0	101.75	25.55	120.40	28.93	139.02	32.49	143.33	32.54	155.65	34.28	173.43	37.72	194.93	41.88
50	10.0	86.18	10.05	101.75	11.62	117.32	13.08	119.70	13.24	131.68	14.57	147.23	16.13	166.38	17.59
	12.0	86.18	10.32	101.75	11.92	117.32	13.46	119.70	13.60	131.68	14.93	147.23	16.57	166.38	18.14
	14.0	86.18	10.60	101.75	12.25	117.32	13.82	119.70	13.94	131.68	15.31	147.23	16.99	166.38	18.67
	16.0	86.18	10.96	101.75	12.64	117.32	14.26	119.70	14.37	131.68	15.77	147.23	17.51	166.38	19.30
	18.0	86.18	11.42	101.75	13.16	117.32	14.87	119.70	14.95	131.68	16.36	147.23	18.23	166.38	20.12
	20.0	86.18	11.86	101.75	13.66	117.32	15.42	119.70	15.42	131.68	16.93	147.23	18.86	166.38	20.87
	21.0	86.18	12.11	101.75	13.93	117.32	15.75	119.70	15.80	131.68	17.24	147.23	19.24	166.38	21.29
	23.0	86.18	12.80	101.75	14.71	117.32	16.63	119.70	16.65	131.68	18.12	147.23	20.24	166.38	22.44
	25.0	86.18	13.38	101.75	15.36	117.32	17.34	119.70	17.35	131.68	18.84	147.23	21.04	166.38	23.37
	27.0	86.18	14.01	101.75	16.05	117.32	18.11	119.70	18.09	131.68	19.60	147.23	21.89	166.38	24.32
	29.0	86.18	14.76	101.75	16.88	117.32	19.02	119.70	18.97	131.68	20.51	147.23	22.88	166.38	25.47
	31.0	86.18	15.69	101.75	17.90	117.32	20.18	119.70	20.10	131.68	21.69	147.23	24.17	166.38	26.90
	33.0	86.18	16.50	101.75	18.78	117.32	21.15	119.70	21.01	131.68	22.63	147.23	25.19	166.38	28.03
	35.0	86.18	17.78	101.75	20.18	117.32	22.69	119.70	22.52	131.68	24.20	147.23	26.87	166.38	29.90
	37.0	86.18	19.02	101.75	21.53	117.32	24.18	119.70	23.95	131.68	25.69	147.23	28.44	166.38	31.63
	39.0	86.18	20.84	101.75	23.52	117.32	26.37	119.70	26.07	131.68	27.92	147.23	30.81	166.38	34.22

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM840KXVAGH/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	56.32	341.90	54.84	320.60	54.24	306.90	55.16	293.20	56.35
	13.0	12.0	362.10	57.66	341.30	56.23	320.60	55.67	306.90	56.61	293.20	57.83
	11.0	10.0	362.30	59.28	341.60	57.78	320.60	57.18	306.90	58.17	293.20	59.42
	9.0	8.0	357.00	61.28	338.80	60.16	320.60	60.02	306.90	61.02	293.20	62.36
	7.0	6.0	349.70	63.61	335.20	63.07	320.60	63.58	306.90	64.66	293.20	66.08
	5.0	4.0	343.80	66.68	328.40	65.89	313.00	66.20	306.10	68.76	290.10	71.86
	3.0	2.0	337.10	70.89	318.30	69.24	305.70	68.68	297.30	70.95	283.10	73.74
	0.0	-1.0	326.20	78.58	308.90	76.16	297.10	74.85	286.70	77.50	276.30	80.72
	-3.0	-4.0	314.70	85.73	298.80	83.30	285.30	82.14	275.80	84.38	266.30	87.17
	-5.0	-6.0	304.30	88.48	290.10	86.37	275.50	85.61	266.80	88.03	257.90	91.01
	-7.0	-8.0	292.30	89.45	280.30	87.78	267.70	87.54	258.70	89.85	249.50	92.70
	-10.0	-11.0	281.70	87.72	270.80	87.23	260.10	88.26	250.80	90.42	241.40	93.12
	-12.0	-13.0	268.90	86.45	259.40	86.25	249.90	87.59	243.70	90.70	235.00	94.49
	-15.0	-16.0	256.00	83.51	247.90	83.68	240.00	85.34	233.50	88.25	227.10	91.82
	-17.0	-18.0	241.70	80.29	236.70	81.35	235.00	83.98	226.30	87.96	220.90	92.74
	-20.0	-21.0	231.00	78.21	227.60	79.73	224.30	82.83	217.80	85.41	211.20	88.59
	-22.0	-23.0	222.60	77.19	212.70	77.10	212.20	81.61	190.20	78.14	182.80	80.95
	-25.0	-26.0	203.30	73.77	193.40	73.43	181.20	72.99	170.20	73.63	162.50	75.85
120	15.0	14.0	343.80	55.18	322.80	53.56	301.60	52.77	288.40	53.59	275.00	54.67
	13.0	12.0	344.10	56.89	322.80	55.19	301.60	54.36	288.40	55.21	275.00	56.33
	11.0	10.0	343.00	58.71	322.30	57.04	301.60	56.26	288.40	57.15	275.00	58.29
	9.0	8.0	343.30	61.65	322.50	59.88	301.60	59.05	288.40	59.97	275.00	61.19
	7.0	6.0	343.50	65.21	322.60	63.33	301.60	62.42	288.40	63.41	275.00	64.69
	5.0	4.0	343.30	69.38	322.60	67.42	301.80	66.48	288.40	67.51	275.00	68.85
	3.0	2.0	338.80	73.94	318.90	72.37	301.00	71.95	288.10	73.17	275.00	74.74
	0.0	-1.0	332.90	80.63	315.30	78.15	294.30	76.87	287.50	79.83	275.20	83.39
	-3.0	-4.0	325.00	86.15	307.40	82.59	286.10	80.18	280.50	83.53	269.40	87.54
	-5.0	-6.0	313.30	91.19	298.70	86.21	279.10	82.34	271.60	85.18	264.30	88.65
	-7.0	-8.0	302.70	93.92	286.20	88.02	270.20	83.16	262.40	85.84	253.40	89.14
	-10.0	-11.0	293.40	96.56	276.90	90.25	260.40	85.01	254.00	88.11	245.30	91.87
	-12.0	-13.0	280.20	95.40	266.90	90.38	250.40	86.65	245.10	89.13	237.20	92.18
	-15.0	-16.0	267.50	92.34	253.20	88.62	241.10	85.71	233.80	89.20	226.50	93.40
	-17.0	-18.0	250.20	88.99	238.40	86.47	230.80	85.10	223.50	88.45	218.40	92.50
	-20.0	-21.0	234.40	85.01	227.00	84.32	219.50	85.07	210.20	88.34	203.10	92.29
	-22.0	-23.0	224.60	83.16	213.30	81.61	199.20	81.01	187.00	82.28	180.50	85.63
	-25.0	-26.0	203.30	77.72	192.30	77.11	179.20	76.62	166.80	77.34	160.00	80.02
110	15.0	14.0	330.10	54.08	309.40	52.45	288.40	51.60	275.50	52.28	262.30	53.22
	13.0	12.0	330.10	55.87	309.60	54.16	288.40	53.28	275.50	53.99	262.30	54.96
	11.0	10.0	330.40	58.12	309.70	56.33	288.40	55.41	275.50	56.15	262.30	57.15
	9.0	8.0	330.40	61.02	309.70	59.17	288.40	58.17	275.50	58.95	262.30	60.00
	7.0	6.0	330.40	64.44	309.70	62.45	288.40	61.41	275.50	62.22	262.30	63.33
	5.0	4.0	329.30	67.42	308.60	65.34	288.40	64.24	275.20	65.20	262.30	66.48
	3.0	2.0	325.60	71.58	306.90	69.76	288.40	69.04	275.20	70.07	262.30	71.43
	0.0	-1.0	319.00	74.42	302.10	74.31	288.40	75.51	275.30	76.61	262.40	78.09
	-3.0	-4.0	311.40	78.64	294.30	78.41	283.40	79.58	275.50	82.20	262.40	85.41
	-5.0	-6.0	301.00	83.22	286.70	82.76	275.20	83.73	268.30	86.74	258.70	90.39
	-7.0	-8.0	292.90	86.18	278.90	86.49	267.70	88.40	259.00	89.65	250.00	93.83
	-10.0	-11.0	283.90	90.42	272.70	89.53	258.40	90.48	251.10	91.42	241.40	96.99
	-12.0	-13.0	271.10	90.55	260.20	89.27	246.50	89.65	239.50	92.55	230.20	96.08
	-15.0	-16.0	258.30	89.14	247.00	88.91	235.80	89.71	229.30	92.71	220.60	96.37
	-17.0	-18.0	243.80	86.58	234.20	86.29	224.90	87.18	219.80	90.51	210.30	94.54
	-20.0	-21.0	231.60	85.35	222.30	84.69	212.90	85.49	207.40	88.51	198.00	92.21
	-22.0	-23.0	217.80	82.01	209.10	80.83	196.90	80.37	187.80	81.47	178.50	85.61
	-25.0	-26.0	194.80	75.85	186.90	76.05	176.40	75.70	167.10	76.25	158.00	79.67
100	15.0	14.0	305.80	51.74	285.30	49.89	264.60	48.78	251.40	49.24	238.80	50.03
	13.0	12.0	305.80	53.62	285.30	51.71	264.60	50.57	251.40	51.05	238.80	51.86
	11.0	10.0	305.80	56.18	285.30	54.19	264.60	52.99	251.40	53.48	238.80	54.36
	9.0	8.0	305.80	59.00	285.30	56.92	264.60	55.66	251.40	56.18	238.80	57.09
	7.0	6.0	305.80	62.13	285.30	59.91	**264.60**	**58.60**	251.40	59.14	238.80	60.11
	5.0	4.0	305.80	63.81	285.30	61.56	264.60	60.19	251.40	60.76	238.80	61.73
	3.0	2.0	305.80	67.48	285.30	65.09	264.60	63.64	251.40	64.24	238.80	65.29
	0.0	-1.0	303.50	71.06	284.00	68.79	264.60	67.54	251.40	68.16	238.80	69.27
	-3.0	-4.0	296.20	73.83	280.30	72.29	264.60	71.92	251.40	72.60	238.80	73.77
	-5.0	-6.0	285.30	78.04	272.20	77.01	262.00	77.30	248.70	78.01	235.70	79.04
	-7.0	-8.0	276.70	80.32	264.90	79.55	259.30	80.12	243.30	83.42	230.80	84.67
	-10.0	-11.0	266.00	86.69	255.10	86.86	247.00	88.63	234.60	89.45	222.30	90.65
	-12.0	-13.0	254.30	87.94	245.10	88.53	236.10	90.76	224.30	90.50	212.50	92.81
	-15.0	-16.0	240.80	89.39	234.70	90.10	224.20	92.50	213.00	92.34	201.80	91.76
	-17.0	-18.0	230.80	88.24	223.10	88.21	215.30	89.76	203.50	90.62	193.90	93.17
	-20.0	-21.0	220.30	87.48	211.30	87.22	202.30	88.02	191.50	89.97	182.20	90.94
	-22.0	-23.0	205.70	86.58	196.10	82.64	184.80	82.99	171.20	82.79	164.40	85.84
	-25.0	-26.0	183.20	78.81	174.70	78.09	164.80	78.50	151.80	77.80	144.70	79.85

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM840KXVAGH/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	47.41	256.70	45.73	238.20	44.71	226.20	45.14	215.00	45.85
	13.0	12.0	275.20	49.06	256.70	47.33	238.20	46.28	226.20	46.70	215.00	47.47
	11.0	10.0	275.20	50.97	256.70	49.15	238.20	48.07	226.20	48.52	215.00	49.30
	9.0	8.0	275.20	53.51	256.70	51.62	238.20	50.49	226.20	50.95	215.00	51.77
	7.0	6.0	275.20	56.27	256.70	54.28	238.20	53.08	226.20	53.59	215.00	54.44
	5.0	4.0	275.20	58.55	256.70	56.47	238.20	55.24	226.20	55.75	215.00	56.64
	3.0	2.0	275.20	61.36	256.70	59.17	238.20	57.86	226.20	58.40	215.00	59.34
	0.0	-1.0	275.20	65.52	256.70	63.21	238.20	61.81	226.20	62.38	215.00	63.38
	-3.0	-4.0	275.20	69.87	256.70	67.40	238.20	65.91	226.20	66.54	215.00	67.60
	-5.0	-6.0	271.40	71.60	255.10	70.95	238.20	71.55	226.20	72.21	215.00	73.37
	-7.0	-8.0	267.40	77.35	250.30	74.17	238.20	77.01	226.20	77.73	215.00	76.19
	-10.0	-11.0	255.40	77.93	241.60	77.90	231.50	83.19	223.50	79.69	210.50	79.12
	-12.0	-13.0	244.00	79.41	231.40	79.27	224.60	84.94	213.40	80.01	202.70	80.69
	-15.0	-16.0	229.90	78.99	222.30	80.22	213.90	85.31	200.90	80.14	190.80	78.62
	-17.0	-18.0	215.60	78.71	209.40	81.04	200.70	86.30	191.10	80.43	179.90	78.51
	-20.0	-21.0	201.70	79.42	196.30	81.57	189.20	85.76	177.20	79.42	167.30	77.72
	-22.0	-23.0	186.10	77.85	180.20	79.42	172.60	80.29	161.00	77.42	153.10	73.68
	-25.0	-26.0	165.10	71.65	160.00	73.23	153.50	74.15	142.20	71.15	134.50	68.13
80	15.0	14.0	244.70	43.12	228.20	41.58	211.70	40.67	201.10	41.04	191.00	41.70
	13.0	12.0	244.70	44.51	228.20	42.94	211.70	41.98	201.10	42.38	191.00	43.06
	11.0	10.0	244.70	45.74	228.20	44.12	211.70	43.15	201.10	43.55	191.00	44.26
	9.0	8.0	244.70	48.02	228.20	46.31	211.70	45.28	201.10	45.71	191.00	46.45
	7.0	6.0	244.70	50.43	228.20	48.64	211.70	47.56	201.10	48.01	191.00	48.78
	5.0	4.0	244.70	53.31	228.20	51.43	211.70	50.29	201.10	50.77	191.00	51.57
	3.0	2.0	244.70	55.22	228.20	53.27	211.70	52.08	201.10	52.57	191.00	53.42
	0.0	-1.0	244.70	59.77	228.20	57.37	211.70	56.10	201.10	56.61	191.00	57.52
	-3.0	-4.0	244.70	62.13	228.20	60.25	211.70	59.94	201.10	60.50	191.00	61.47
	-5.0	-6.0	237.80	63.29	225.70	62.53	211.70	63.41	201.10	64.01	191.00	65.03
	-7.0	-8.0	231.20	64.46	221.20	64.21	211.70	66.29	201.10	66.91	191.00	67.99
	-10.0	-11.0	221.20	65.63	214.80	66.11	204.40	68.19	194.30	68.82	184.50	69.93
	-12.0	-13.0	213.40	65.98	203.30	66.61	195.50	69.52	185.70	70.15	176.40	71.29
	-15.0	-16.0	200.10	66.91	192.80	67.91	185.40	70.22	177.30	69.28	168.40	71.43
	-17.0	-18.0	188.90	67.24	182.30	68.42	175.90	70.94	169.10	70.36	159.00	71.19
	-20.0	-21.0	176.90	67.34	171.50	68.78	165.90	71.58	156.80	69.06	150.30	70.79
	-22.0	-23.0	168.10	66.53	161.60	67.68	156.80	69.95	146.90	67.68	137.90	68.14
	-25.0	-26.0	146.70	63.87	144.10	64.44	141.60	66.17	127.70	62.74	119.80	61.76
70	15.0	14.0	214.00	37.79	199.60	36.46	185.30	35.66	175.90	35.98	167.20	36.57
	13.0	12.0	214.00	38.90	199.60	37.51	185.30	36.69	175.90	37.03	167.20	37.62
	11.0	10.0	214.00	39.93	199.60	38.51	185.30	37.66	175.90	38.02	167.20	38.62
	9.0	8.0	214.00	41.61	199.60	40.13	185.30	39.25	175.90	39.62	167.20	40.25
	7.0	6.0	214.00	43.55	199.60	42.01	185.30	41.07	175.90	41.47	167.20	42.12
	5.0	4.0	214.00	45.91	199.60	44.29	185.30	43.31	175.90	43.71	167.20	44.42
	3.0	2.0	214.00	47.64	199.60	45.96	185.30	44.94	175.90	45.36	167.20	46.08
	0.0	-1.0	214.00	51.12	199.60	49.30	185.30	48.21	175.90	48.67	167.20	49.46
	-3.0	-4.0	214.00	54.56	199.60	52.62	185.30	51.46	175.90	51.94	167.20	52.77
	-5.0	-6.0	209.20	56.69	197.20	55.27	185.30	54.70	175.90	55.21	167.20	56.09
	-7.0	-8.0	204.40	57.83	193.80	57.26	185.30	57.66	175.90	58.20	167.20	59.14
	-10.0	-11.0	199.60	58.85	187.90	59.49	185.30	60.77	175.90	61.33	167.20	62.33
	-12.0	-13.0	192.70	60.23	184.50	60.94	184.50	62.28	174.10	65.56	165.40	65.05
	-15.0	-16.0	186.10	61.00	179.00	62.46	173.70	65.05	165.00	65.79	156.80	66.85
	-17.0	-18.0	177.90	62.55	172.50	64.04	166.00	65.38	157.60	65.98	149.80	67.70
	-20.0	-21.0	167.90	62.32	164.70	63.82	159.90	65.62	151.80	66.19	144.20	67.92
	-22.0	-23.0	154.50	63.08	151.70	63.08	150.00	63.66	138.70	63.08	134.50	64.23
	-25.0	-26.0	136.50	57.04	134.80	58.22	131.10	59.89	121.50	58.17	114.40	56.84
60	15.0	14.0	183.40	32.47	171.10	31.31	158.80	30.62	150.90	30.91	143.30	31.42
	13.0	12.0	183.40	33.27	171.10	32.10	158.80	31.39	150.90	31.68	143.30	32.19
	11.0	10.0	183.40	34.12	171.10	32.90	158.80	32.19	150.90	32.48	143.30	33.01
	9.0	8.0	183.40	35.24	171.10	33.98	158.80	33.24	150.90	33.55	143.30	34.09
	7.0	6.0	183.40	36.74	171.10	35.43	158.80	34.66	150.90	34.98	143.30	35.54
	5.0	4.0	183.40	38.59	171.10	37.23	158.80	36.40	150.90	36.74	143.30	37.34
	3.0	2.0	183.40	40.13	171.10	38.71	158.80	37.85	150.90	38.20	143.30	38.82
	0.0	-1.0	183.40	42.86	171.10	41.35	158.80	40.44	150.90	40.81	143.30	41.47
	-3.0	-4.0	183.40	45.68	171.10	44.06	158.80	43.09	150.90	43.49	143.30	44.20
	-5.0	-6.0	182.90	48.69	170.80	47.02	158.80	46.05	150.90	46.48	143.30	47.24
	-7.0	-8.0	180.00	50.71	168.80	49.49	158.80	49.06	150.90	49.52	143.30	50.31
	-10.0	-11.0	174.70	52.31	166.60	51.80	158.80	52.17	150.90	52.65	143.30	53.51
	-12.0	-13.0	171.30	54.64	163.50	54.84	158.20	56.04	150.30	56.55	142.70	57.47
	-15.0	-16.0	164.10	57.88	159.90	58.91	157.40	61.08	149.50	61.65	141.90	62.65
	-17.0	-18.0	159.60	59.66	156.50	60.43	156.80	62.52	147.20	64.35	139.90	65.38
	-20.0	-21.0	152.60	60.20	149.50	60.86	153.20	64.19	140.80	64.91	133.70	65.62
	-22.0	-23.0	129.10	54.47	126.60	53.52	134.50	58.40	118.10	56.97	111.00	56.77
	-25.0	-26.0	117.50	52.47	115.80	53.84	119.50	56.15	109.00	58.86	101.90	55.89

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	27.15	142.50	26.21	132.40	25.65	125.70	26.16	119.30	26.92
	13.0	12.0	152.60	27.55	142.50	26.61	132.40	26.04	125.70	26.56	119.30	27.32
	11.0	10.0	152.60	28.18	142.50	27.21	132.40	26.64	125.70	27.18	119.30	27.95
	9.0	8.0	152.60	28.55	142.50	27.57	132.40	26.98	125.70	27.52	119.30	28.32
	7.0	6.0	152.60	29.52	142.50	28.49	132.40	27.90	125.70	28.46	119.30	29.29
	5.0	4.0	152.60	30.77	142.50	29.71	132.40	29.09	125.70	29.68	119.30	30.54
	3.0	2.0	152.60	32.14	142.50	31.03	132.40	30.39	125.70	30.99	119.30	31.88
	0.0	-1.0	152.60	34.04	142.50	32.87	132.40	32.16	125.70	32.81	119.30	33.76
	-3.0	-4.0	152.60	36.17	142.50	34.92	132.40	34.18	125.70	34.86	119.30	35.86
	-5.0	-6.0	152.60	39.10	142.50	37.74	132.40	36.95	125.70	37.68	119.30	38.79
	-7.0	-8.0	152.60	42.55	142.50	41.07	132.40	40.21	125.70	41.01	119.30	42.21
	-10.0	-11.0	152.60	45.20	142.50	43.63	132.40	42.72	125.70	43.58	119.30	44.85
	-12.0	-13.0	152.00	48.03	141.90	46.38	131.80	45.41	125.30	46.32	118.90	47.66
	-15.0	-16.0	151.20	51.20	141.10	49.43	131.20	48.40	124.50	49.37	118.30	50.79
	-17.0	-18.0	150.60	54.94	140.70	53.05	130.60	51.93	124.10	52.97	117.90	54.51
	-20.0	-21.0	149.80	59.20	139.90	57.16	130.00	55.96	123.30	57.07	117.30	58.71
	-22.0	-23.0	124.80	50.91	119.50	50.44	110.20	49.01	104.80	50.10	99.40	51.39
	-25.0	-26.0	115.20	49.99	111.90	50.30	105.30	49.82	101.70	51.74	97.10	53.39

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM860KXVAGH/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	222.43	29.55	265.34	34.48	309.89	39.38	330.04	41.62	353.12	44.71	379.52	47.34	412.54	51.22
	12.0	220.62	30.26	263.19	35.32	307.37	40.37	327.34	42.58	350.25	45.64	376.45	48.50	409.16	52.64
	14.0	218.81	31.03	261.01	36.20	304.84	41.39	324.65	43.60	347.38	46.63	373.35	49.69	405.81	54.11
	16.0	216.64	31.95	258.43	37.23	301.83	42.61	321.44	44.79	343.92	47.82	369.63	51.05	401.79	55.75
	18.0	214.46	32.75	255.82	38.13	298.79	43.63	318.20	45.81	340.47	48.79	365.93	52.21	397.75	57.14
	20.0	211.93	33.86	252.81	39.38	295.26	45.07	314.44	47.25	336.46	50.20	361.60	53.80	393.05	59.02
	21.0	210.47	34.90	251.09	40.57	293.23	46.43	312.29	48.62	334.14	51.62	359.13	55.35	390.36	60.77
	23.0	207.95	37.17	248.05	43.15	289.71	49.38	308.54	51.62	330.12	54.68	354.81	58.67	385.65	64.53
	25.0	204.68	39.32	244.16	45.59	285.17	52.15	303.69	54.43	324.94	57.54	349.24	61.74	379.61	68.00
	27.0	201.79	42.52	240.71	49.21	281.13	56.26	299.39	58.62	320.35	61.84	344.29	66.35	374.24	73.12
	29.0	198.17	45.58	236.39	52.64	276.09	60.14	294.01	62.58	314.59	65.86	338.12	70.60	367.51	77.88
	31.0	194.90	49.12	232.49	56.61	271.53	64.62	289.19	67.12	309.42	70.49	332.56	75.50	361.46	83.32
	33.0	190.92	52.35	227.75	60.20	265.97	68.65	283.26	71.20	303.09	74.62	325.74	79.78	354.09	88.03
	35.0	186.93	55.36	223.00	63.52	260.44	72.36	277.35	74.91	296.76	78.33	318.95	83.57	346.69	92.21
	37.0	182.95	58.67	218.24	67.14	254.88	76.35	271.44	78.93	290.45	82.35	312.15	87.63	339.30	96.63
	39.0	178.60	61.25	213.05	69.89	248.83	79.38	264.99	81.93	283.54	85.30	304.73	90.49	331.24	99.69
120	10.0	208.61	29.21	248.80	34.08	290.51	38.92	309.06	41.08	327.60	43.72	349.24	45.92	364.70	47.73
	12.0	208.61	29.97	248.80	34.96	290.51	39.95	309.06	42.10	327.60	44.71	349.24	47.11	364.70	49.13
	14.0	208.61	30.79	248.80	35.89	290.51	41.03	309.06	43.18	327.60	45.75	349.24	48.36	364.70	50.57
	16.0	208.61	31.56	248.80	36.78	290.51	42.07	309.06	44.19	327.60	46.74	349.24	49.50	364.70	51.93
	18.0	206.08	32.36	245.76	37.68	286.98	43.12	305.30	45.21	323.62	47.71	345.00	50.63	360.25	53.24
	20.0	203.53	33.57	242.75	39.04	283.45	44.67	303.41	46.77	319.63	49.24	340.73	52.33	355.81	55.16
	21.0	202.45	34.53	241.43	40.12	281.93	45.90	299.94	48.02	317.92	50.51	338.92	53.71	353.92	56.66
	23.0	199.55	36.35	237.99	42.21	277.89	48.27	295.64	50.43	313.36	52.92	334.05	56.32	348.84	59.49
	25.0	196.65	39.07	234.52	45.30	273.85	51.79	291.34	54.02	308.80	56.55	329.20	60.20	343.77	63.69
	27.0	193.38	41.93	230.62	48.51	269.30	55.44	286.49	57.73	303.67	60.32	323.73	64.19	338.06	67.99
	29.0	190.84	45.02	227.59	52.01	265.77	59.41	282.74	61.73	299.39	64.31	319.49	68.45	333.62	72.55
	31.0	187.57	48.39	223.69	55.78	261.21	63.66	277.89	66.04	294.01	68.59	314.01	72.98	327.91	77.37
	33.0	183.95	50.93	219.38	58.56	256.16	66.77	272.51	69.16	288.87	71.79	307.94	76.15	321.56	80.72
	35.0	180.31	53.68	215.05	61.56	251.12	70.12	267.14	72.52	283.17	75.11	301.86	79.50	315.22	84.25
	37.0	176.70	56.83	210.73	65.02	246.05	73.94	261.76	76.35	277.47	78.93	295.79	83.32	308.88	88.25
	39.0	173.06	59.55	206.40	67.94	241.00	77.14	256.39	79.52	271.76	82.02	289.71	86.32	302.54	91.36
110	10.0	183.67	27.31	219.30	31.90	257.68	36.66	274.14	38.67	291.11	41.25	324.28	45.27	339.93	47.23
	12.0	183.67	27.96	219.30	32.67	257.68	37.56	274.14	39.58	291.11	42.13	324.28	46.38	339.93	48.56
	14.0	183.67	28.81	219.30	33.65	257.68	38.70	274.14	40.71	291.11	43.23	324.28	47.74	339.93	50.14
	16.0	183.67	29.69	219.30	34.62	257.68	39.86	274.14	41.85	291.11	44.34	324.28	49.09	339.93	51.68
	18.0	183.67	30.54	219.30	35.61	257.68	41.00	274.14	43.00	291.11	45.44	324.28	50.40	339.93	53.21
	20.0	183.67	31.79	219.30	37.00	257.68	42.61	274.14	44.62	291.11	47.06	322.32	51.95	339.93	55.28
	21.0	183.67	32.52	219.30	37.85	257.68	43.57	274.14	45.58	291.11	48.02	320.61	52.75	339.93	56.49
	23.0	183.67	34.33	219.30	39.89	257.68	45.92	274.14	47.96	291.11	50.43	316.05	54.65	336.75	58.93
	25.0	183.67	37.17	219.30	43.12	257.68	49.61	274.14	51.73	291.11	54.28	311.49	57.99	331.88	62.61
	27.0	183.67	40.80	219.30	47.26	257.68	54.36	274.14	56.58	289.19	58.84	306.36	62.24	326.42	67.25
	29.0	183.67	43.69	219.30	50.54	257.68	58.08	274.14	60.37	285.41	61.82	302.09	65.27	322.16	70.65
	31.0	180.78	46.94	215.86	54.17	253.64	62.21	269.84	64.56	280.59	65.87	296.70	69.41	316.71	75.22
	33.0	177.90	49.38	212.42	56.83	249.60	65.19	265.54	67.54	275.20	68.56	291.54	72.27	310.63	78.16
	35.0	174.66	52.32	208.55	60.09	245.04	68.84	260.69	71.20	269.84	72.02	285.86	75.73	304.55	81.90
	37.0	171.42	55.36	204.68	63.40	240.51	72.55	255.85	74.91	264.45	75.50	280.16	79.21	298.48	85.59
	39.0	167.82	57.91	200.38	66.15	235.44	75.58	250.49	77.91	259.09	78.42	274.46	82.01	292.40	88.53
100	10.0	163.40	25.38	194.59	29.58	226.84	33.71	240.80	35.50	255.85	37.71	284.89	41.56	313.90	45.58
	12.0	163.40	26.06	194.59	30.34	226.84	34.62	240.80	36.41	255.85	38.64	284.89	42.66	313.90	46.94
	14.0	163.40	27.03	194.59	31.48	226.84	35.93	240.80	37.73	255.85	40.08	284.89	44.23	313.90	48.82
	16.0	163.40	27.96	194.59	32.52	226.84	37.14	240.80	38.93	255.85	41.25	284.89	45.64	313.90	50.52
	18.0	163.40	28.87	194.59	33.57	226.84	38.33	240.80	40.12	255.85	42.44	284.89	47.03	313.90	52.19
	20.0	163.40	30.29	194.59	35.18	226.84	40.17	240.80	41.98	255.85	44.31	284.89	49.18	313.90	54.68
	21.0	163.40	31.19	194.59	36.21	226.84	41.36	240.80	43.18	255.85	45.52	284.89	50.55	313.90	56.27
	23.0	163.40	32.81	194.59	38.04	226.84	43.43	240.80	45.27	255.85	47.62	284.89	52.92	310.69	58.41
	25.0	163.40	34.98	194.59	40.48	226.84	46.21	240.80	48.08	255.85	50.46	284.89	56.12	305.84	61.03
	27.0	163.40	37.65	194.59	43.49	226.84	49.63	240.80	51.56	255.85	54.00	284.89	60.03	301.00	64.31
	29.0	163.40	40.23	194.59	46.38	226.84	52.89	240.80	54.85	255.85	57.32	284.89	63.66	296.70	67.31
	31.0	163.40	43.01	194.59	49.49	226.84	56.38	240.80	58.39	255.85	60.88	284.89	67.54	292.40	70.40
	33.0	163.40	46.09	194.59	52.92	226.84	60.26	240.80	62.27	255.85	64.79	281.65	70.97	288.10	73.69
	35.0	163.40	49.24	194.59	56.40	226.84	64.11	**240.80**	**64.31**	255.85	68.70	275.74	73.51	282.19	76.35
	37.0	163.40	53.52	194.59	61.14	226.84	69.41	238.11	69.81	252.99	73.27	270.01	77.43	275.32	80.09
	39.0	163.40	57.31	194.59	65.27	225.21	73.46	235.78	73.46	247.85	76.24	260.35	79.07	265.57	81.73
90	10.0	149.12	21.61	177.64	25.19	208.35	28.89	219.30	30.17	233.55	32.07	260.52	35.47	287.29	38.73
	12.0	149.12	22.07	177.64	25.73	208.35	29.52	219.30	30.79	233.55	32.72	260.52	36.23	287.29	39.69
	14.0	149.12	22.66	177.64	26.40	208.35	30.31	219.30	31.56	233.55	33.60	260.52	37.14	287.29	40.83
	16.0	149.12	23.48	177.64	27.31	208.35	31.39	219.30	32.61	233.55	34.65	260.52	38.42	287.29	42.35
	18.0	149.12	24.23	177.64	28.19	208.35	32.38	219.30	33.60	233.55	35.61	260.52	39.55	287.29	43.71
	20.0	149.12	25.38	177.64	29.47	208.35	33.88	219.30	35.10	233.55	37.11	260.52	41.28	287.29	45.70
	21.0	149.12	26.03	177.64	30.23	208.35	34.73	219.30	35.95	233.55	37.99	260.52	42.27	287.29	46.86
	23.0	149.12	27.34	177.64	31.70	208.35	36.41	219.30	37.62	233.55	39.67	260.52	44.17	287.29	49.04
	25.0	149.12	28.87	177.64	33.43	208.35	38.39	219.30	39.61	233.55	41.67	260.52	46.41	287.29	51.59
	27.0	149.12	30.97	177.64	35.81	208.35	41.10	219.30	42.33	233.55	44.45	260.52	49.49	287.29	55.07
	29.0	149.12	33.15	177.64	38.24	208.35	43.86	219.30	45.10	233.55	47.26	260.52	52.58	287.29	58.56
	31.0	149.12	35.39	177.64	40.74	208.35	46.71	219.30	47.96	233.55	50.12	260.52	55.72	287.29	62.07
	33.0	149.12	37.88	177.64	43.51	208.35	49.83	219.30	51.08	233.55	53.26	260.52	59.10	287.29	65.84
	35.0	149.12	40.57	177.64	46.47	208.35	53.15	219.30	54.40	233.55	56.61	260.52	62.69	280.79	68.22
	37.0	149.12	43.74	177.64	49.97	208.35	57.08	219.30	57.94	233.55	60.57	260.52	66.89	273.94	70.99
	39.0	149.12	47.37	177.64	53.97	208.35	61.56	219.30	62.33	233.55	65.07	256.45	70.54	264.22	73.29

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM860KXVAGH/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	18.02	159.99	20.97	186.33	23.88	195.11	24.81	208.78	26.46	232.77	29.27	257.54	31.93
	12.0	134.62	18.33	159.99	21.31	186.33	24.28	195.11	25.19	208.78	26.88	232.77	29.77	257.54	32.55
	14.0	134.62	18.61	159.99	21.62	186.33	24.65	195.11	25.53	208.78	27.31	232.77	30.18	257.54	33.12
	16.0	134.62	19.32	159.99	22.41	186.33	25.58	195.11	26.44	208.78	28.22	232.77	31.28	257.54	34.42
	18.0	134.62	19.92	159.99	23.11	186.33	26.37	195.11	27.22	208.78	28.98	232.77	32.18	257.54	35.50
	20.0	134.62	20.82	159.99	24.13	186.33	27.53	195.11	28.36	208.78	30.15	232.77	33.52	257.54	37.06
	21.0	134.62	21.27	159.99	24.64	186.33	28.11	195.11	28.95	208.78	30.74	232.77	34.19	257.54	37.82
	23.0	134.62	22.30	159.99	25.78	186.33	29.43	195.11	30.25	208.78	32.04	232.77	35.67	257.54	39.52
	25.0	134.62	23.34	159.99	26.94	186.33	30.74	195.11	31.56	208.78	33.35	232.77	37.12	257.54	41.20
	27.0	134.62	24.96	159.99	28.78	186.33	32.81	195.11	33.63	208.78	35.47	232.77	39.47	257.54	43.85
	29.0	134.62	26.75	159.99	30.79	186.33	35.07	195.11	35.89	208.78	37.76	232.77	42.01	257.54	46.69
	31.0	134.62	28.53	159.99	32.78	186.33	37.31	195.11	38.10	208.78	40.01	232.77	44.45	257.54	49.44
	33.0	134.62	30.49	159.99	34.93	186.33	39.72	195.11	40.51	208.78	42.44	232.77	47.08	257.54	52.36
	35.0	134.62	32.72	159.99	37.40	186.33	42.49	195.11	43.26	208.78	45.22	232.77	50.06	257.54	55.67
	37.0	134.62	35.01	159.99	39.91	186.33	45.27	195.11	46.01	208.78	47.99	232.77	52.98	257.54	58.87
	39.0	134.62	38.36	159.99	43.60	186.33	49.38	195.11	50.09	208.78	52.16	232.77	57.40	257.54	63.74
70	10.0	119.65	14.87	141.87	17.25	164.09	19.52	170.94	20.34	184.09	21.81	204.59	23.88	229.04	26.07
	12.0	119.65	15.33	141.87	17.79	164.09	20.14	170.94	20.77	184.09	22.41	204.59	24.62	229.04	26.97
	14.0	119.65	15.72	141.87	18.22	164.09	20.63	170.94	21.19	184.09	22.89	204.59	25.21	229.04	27.71
	16.0	119.65	16.43	141.87	19.04	164.09	21.56	170.94	21.87	184.09	23.83	204.59	26.32	229.04	29.01
	18.0	119.65	17.05	141.87	19.74	164.09	22.35	170.94	22.64	184.09	24.62	204.59	27.23	229.04	30.09
	20.0	119.65	17.74	141.87	20.51	164.09	23.26	170.94	23.48	184.09	25.50	204.59	28.25	229.04	31.28
	21.0	119.65	18.16	141.87	20.99	164.09	23.77	170.94	24.00	184.09	26.03	204.59	28.87	229.04	31.98
	23.0	119.65	19.01	141.87	21.93	164.09	24.85	170.94	25.19	184.09	27.09	204.59	30.06	229.04	33.37
	25.0	119.65	19.72	141.87	22.72	164.09	25.75	170.94	26.26	184.09	27.96	204.59	31.03	229.04	34.50
	27.0	119.65	20.85	141.87	23.99	164.09	27.17	170.94	27.68	184.09	29.38	204.59	32.61	229.04	36.29
	29.0	119.65	21.67	141.87	24.88	164.09	28.16	170.94	29.29	184.09	30.34	204.59	33.65	229.04	37.46
	31.0	119.65	22.97	141.87	26.32	164.09	29.75	170.94	31.05	184.09	31.95	204.59	35.38	229.04	39.41
	33.0	119.65	24.54	141.87	28.07	164.09	31.70	170.94	32.75	184.09	33.91	204.59	37.48	229.04	41.76
	35.0	119.65	26.35	141.87	30.06	164.09	33.91	170.94	35.02	184.09	36.13	204.59	39.86	229.04	44.39
	37.0	119.65	28.81	141.87	32.75	164.09	36.89	170.94	37.25	184.09	39.18	204.59	43.12	229.04	47.99
	39.0	119.65	31.33	141.87	35.52	164.09	39.95	170.94	40.56	184.09	42.27	204.59	46.37	229.04	51.56
60	10.0	104.18	12.58	123.26	14.56	142.33	16.46	146.74	16.91	159.36	18.30	177.56	20.14	199.57	21.98
	12.0	104.18	12.95	123.26	14.99	142.33	16.94	146.74	17.31	159.36	18.81	177.56	20.74	199.57	22.69
	14.0	104.18	13.29	123.26	15.38	142.33	17.39	146.74	17.70	159.36	19.23	177.56	21.25	199.57	23.34
	16.0	104.18	13.80	123.26	15.95	142.33	18.05	146.74	18.25	159.36	19.91	177.56	22.04	199.57	24.28
	18.0	104.18	14.36	123.26	16.60	142.33	18.78	146.74	18.95	159.36	20.62	177.56	22.87	199.57	25.24
	20.0	104.18	14.93	123.26	17.23	142.33	19.49	146.74	19.58	159.36	21.33	177.56	23.71	199.57	26.21
	21.0	104.18	15.27	123.26	17.62	142.33	19.92	146.74	20.06	159.36	21.76	177.56	24.19	199.57	26.77
	23.0	104.18	16.06	123.26	18.50	142.33	20.91	146.74	21.08	159.36	22.77	177.56	25.33	199.57	28.08
	25.0	104.18	16.72	123.26	19.24	142.33	21.76	146.74	21.96	159.36	23.57	177.56	26.23	199.57	29.13
	27.0	104.18	17.59	123.26	20.20	142.33	22.83	146.74	23.03	159.36	24.65	177.56	27.42	199.57	30.48
	29.0	104.18	18.41	123.26	21.08	142.33	23.82	146.74	24.25	159.36	25.64	177.56	28.50	199.57	31.68
	31.0	104.18	19.55	123.26	22.35	142.33	25.22	146.74	25.72	159.36	27.03	177.56	30.00	199.57	33.40
	33.0	104.18	20.73	123.26	23.63	142.33	26.66	146.74	27.00	159.36	28.47	177.56	31.54	199.57	35.10
	35.0	104.18	22.29	123.26	25.36	142.33	28.56	146.74	28.92	159.36	30.37	177.56	33.60	199.57	37.37
	37.0	104.18	24.11	123.26	27.34	142.33	30.76	146.74	30.74	159.36	32.58	177.56	35.95	199.57	39.97
	39.0	104.18	26.29	123.26	29.77	142.33	33.43	146.74	33.49	159.36	35.27	177.56	38.81	199.57	43.09
50	10.0	88.24	10.34	104.17	11.95	120.11	13.46	122.55	13.63	134.82	14.99	150.73	16.60	170.34	18.10
	12.0	88.24	10.62	104.17	12.27	120.11	13.85	122.55	13.99	134.82	15.36	150.73	17.05	170.34	18.67
	14.0	88.24	10.91	104.17	12.60	120.11	14.22	122.55	14.34	134.82	15.75	150.73	17.48	170.34	19.21
	16.0	88.24	11.27	104.17	13.00	120.11	14.67	122.55	14.79	134.82	16.23	150.73	18.02	170.34	19.86
	18.0	88.24	11.75	104.17	13.54	120.11	15.30	122.55	15.38	134.82	16.83	150.73	18.75	170.34	20.71
	20.0	88.24	12.21	104.17	14.05	120.11	15.87	122.55	15.86	134.82	17.42	150.73	19.41	170.34	21.47
	21.0	88.24	12.46	104.17	14.34	120.11	16.20	122.55	16.26	134.82	17.74	150.73	19.80	170.34	21.90
	23.0	88.24	13.17	104.17	15.13	120.11	17.11	122.55	17.14	134.82	18.65	150.73	20.82	170.34	23.09
	25.0	88.24	13.77	104.17	15.81	120.11	17.85	122.55	17.85	134.82	19.38	150.73	21.65	170.34	24.05
	27.0	88.24	14.42	104.17	16.51	120.11	18.64	122.55	18.61	134.82	20.17	150.73	22.52	170.34	25.02
	29.0	88.24	15.18	104.17	17.36	120.11	19.58	122.55	19.52	134.82	21.11	150.73	23.55	170.34	26.20
	31.0	88.24	16.15	104.17	18.42	120.11	20.77	122.55	20.68	134.82	22.32	150.73	24.87	170.34	27.68
	33.0	88.24	16.97	104.17	19.32	120.11	21.76	122.55	21.62	134.82	23.29	150.73	25.92	170.34	28.84
	35.0	88.24	18.30	104.17	20.77	120.11	23.35	122.55	23.17	134.82	24.90	150.73	27.65	170.34	30.77
	37.0	88.24	19.57	104.17	22.16	120.11	24.88	122.55	24.65	134.82	26.43	150.73	29.27	170.34	32.55
	39.0	88.24	21.44	104.17	24.20	120.11	27.14	122.55	26.83	134.82	28.72	150.73	31.70	170.34	35.21

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM860KXVAGH/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	371.50	56.88	350.00	55.39	328.30	54.78	314.20	55.70	300.20	56.91
	13.0	12.0	370.70	58.23	349.50	56.79	328.30	56.22	314.20	57.17	300.20	58.41
	11.0	10.0	371.00	59.87	349.70	58.35	328.30	57.75	314.20	58.74	300.20	60.01
	9.0	8.0	365.50	61.89	346.90	60.76	328.30	60.61	314.20	61.63	300.20	62.97
	7.0	6.0	358.00	64.24	343.10	63.69	328.30	64.21	314.20	65.30	300.20	66.74
	5.0	4.0	352.00	67.34	336.30	66.54	320.50	66.85	313.30	69.44	297.00	72.57
	3.0	2.0	345.10	71.59	325.90	69.93	313.00	69.36	304.40	71.66	289.80	74.47
	0.0	-1.0	334.00	79.36	316.20	76.91	304.10	75.59	293.50	78.27	282.90	81.52
	-3.0	-4.0	322.20	86.58	305.90	84.13	292.10	82.95	282.40	85.22	272.70	88.04
	-5.0	-6.0	311.60	89.36	297.00	87.23	282.10	86.46	273.20	88.90	264.00	91.92
	-7.0	-8.0	299.30	90.34	286.90	88.64	274.10	88.41	264.90	90.74	255.40	93.61
	-10.0	-11.0	288.40	88.58	277.20	88.09	266.30	89.13	256.80	91.31	247.10	94.05
	-12.0	-13.0	275.30	87.31	265.60	87.11	255.80	88.46	249.50	91.60	240.60	95.43
	-15.0	-16.0	262.10	84.34	253.80	84.51	245.70	86.19	239.10	89.13	232.50	92.74
	-17.0	-18.0	247.60	81.10	242.40	82.17	240.70	84.82	231.70	88.84	226.20	93.67
	-20.0	-21.0	236.60	79.00	233.20	80.54	229.70	83.66	223.00	86.27	216.40	89.48
	-22.0	-23.0	228.00	77.97	217.90	77.88	217.40	82.44	194.80	78.93	187.20	81.77
	-25.0	-26.0	208.30	74.52	198.10	74.18	185.60	73.74	174.30	74.38	166.50	76.62
120	15.0	14.0	352.00	55.73	330.50	54.09	308.80	53.29	295.30	54.12	281.50	55.22
	13.0	12.0	352.30	57.45	330.50	55.74	308.80	54.90	295.30	55.76	281.50	56.88
	11.0	10.0	351.20	59.29	330.00	57.60	308.80	56.82	295.30	57.71	281.50	58.87
	9.0	8.0	351.50	62.26	330.20	60.48	308.80	59.64	295.30	60.56	281.50	61.80
	7.0	6.0	351.70	65.85	330.20	63.95	308.80	63.04	295.30	64.04	281.50	65.33
	5.0	4.0	351.50	70.07	330.30	68.09	309.00	67.14	295.30	68.17	281.50	69.53
	3.0	2.0	346.80	74.67	326.50	73.09	308.20	72.66	294.90	73.89	281.50	75.48
	0.0	-1.0	340.90	81.43	322.80	78.93	301.30	77.63	294.40	80.62	281.80	84.22
	-3.0	-4.0	332.80	87.00	314.80	83.41	293.00	80.97	287.20	84.35	275.80	88.41
	-5.0	-6.0	320.80	92.09	305.90	87.06	285.80	83.15	278.10	86.02	270.60	89.53
	-7.0	-8.0	309.90	94.85	293.00	88.90	276.60	83.98	268.60	86.69	259.50	90.02
	-10.0	-11.0	300.40	97.52	283.50	91.14	266.60	85.85	260.00	88.99	251.10	92.78
	-12.0	-13.0	286.80	96.35	273.30	91.28	256.40	87.52	251.00	90.01	242.90	93.09
	-15.0	-16.0	273.90	93.26	259.30	89.50	246.90	86.57	239.40	90.09	232.00	94.33
	-17.0	-18.0	256.20	89.88	244.10	87.33	236.30	85.95	228.90	89.33	223.70	93.43
	-20.0	-21.0	240.10	85.87	232.60	85.17	224.80	85.93	215.30	89.23	208.10	93.22
	-22.0	-23.0	230.10	84.00	218.50	82.44	204.10	81.83	191.50	83.11	184.90	86.50
	-25.0	-26.0	208.30	78.51	197.00	77.90	183.60	77.40	170.80	78.13	163.90	80.84
110	15.0	14.0	338.00	54.61	316.80	52.97	295.30	52.11	282.10	52.80	268.60	53.75
	13.0	12.0	338.00	56.42	317.00	54.70	295.30	53.81	282.10	54.53	268.60	55.50
	11.0	10.0	338.20	58.69	317.00	56.88	295.30	55.96	282.10	56.71	268.60	57.71
	9.0	8.0	338.30	61.63	317.10	59.75	295.30	58.75	282.10	59.53	268.60	60.59
	7.0	6.0	338.30	65.07	317.10	63.06	295.30	62.02	282.10	62.83	268.60	63.95
	5.0	4.0	337.20	68.09	315.90	65.99	295.30	64.87	281.80	65.85	268.60	67.14
	3.0	2.0	333.40	72.28	314.20	70.45	295.30	69.73	281.80	70.76	268.60	72.14
	0.0	-1.0	326.60	75.16	309.30	75.04	295.30	76.25	281.80	77.37	268.60	78.86
	-3.0	-4.0	318.80	79.41	301.30	79.19	290.10	80.36	282.10	83.01	268.60	86.26
	-5.0	-6.0	308.20	84.04	293.50	83.58	281.80	84.56	274.60	87.60	264.90	91.29
	-7.0	-8.0	299.90	87.03	285.50	87.35	274.10	89.28	265.10	90.54	256.00	94.76
	-10.0	-11.0	290.70	91.32	279.20	90.42	264.60	91.37	257.10	92.32	247.10	97.95
	-12.0	-13.0	277.60	91.45	266.40	90.16	252.40	90.54	245.20	93.47	235.70	97.04
	-15.0	-16.0	264.50	90.03	252.90	89.79	241.50	90.61	234.80	93.64	225.90	97.33
	-17.0	-18.0	249.60	87.45	239.90	87.16	230.30	88.06	225.10	91.41	215.40	95.49
	-20.0	-21.0	237.20	86.21	227.70	85.54	218.10	86.36	212.40	89.40	202.80	93.14
	-22.0	-23.0	223.10	82.84	214.20	81.65	201.70	81.19	192.40	82.29	182.90	86.47
	-25.0	-26.0	199.60	76.62	191.50	76.82	180.70	76.47	171.10	77.03	161.80	80.48
100	15.0	14.0	313.00	52.25	292.10	50.39	270.90	49.27	257.40	49.73	244.50	50.53
	13.0	12.0	313.00	54.15	292.10	52.23	270.90	51.07	257.40	51.56	244.50	52.37
	11.0	10.0	313.00	56.74	292.10	54.73	270.90	53.52	257.40	54.01	244.50	54.89
	9.0	8.0	313.00	59.58	292.10	57.48	270.90	56.22	257.40	56.74	244.50	57.65
	7.0	6.0	313.00	62.74	292.10	60.51	**270.90**	**59.18**	257.40	59.73	244.50	60.70
	5.0	4.0	313.00	64.44	292.10	62.17	270.90	60.79	257.40	61.36	244.50	62.34
	3.0	2.0	313.00	68.15	292.10	65.73	270.90	64.27	257.40	64.87	244.50	65.93
	0.0	-1.0	310.70	71.77	290.70	69.47	270.90	68.20	257.40	68.84	244.50	69.95
	-3.0	-4.0	303.30	74.56	287.00	73.01	270.90	72.63	257.40	73.32	244.50	74.50
	-5.0	-6.0	292.10	78.81	278.70	77.78	268.30	78.06	254.60	78.78	241.30	79.82
	-7.0	-8.0	283.30	81.11	271.20	80.33	265.50	80.91	249.10	84.25	236.20	85.51
	-10.0	-11.0	272.30	87.55	261.20	87.72	252.80	89.51	240.20	90.34	227.60	91.54
	-12.0	-13.0	260.40	88.81	251.00	89.41	241.70	91.66	229.70	91.40	217.60	93.73
	-15.0	-16.0	246.60	90.28	240.30	91.00	229.60	93.43	218.10	93.26	206.60	92.68
	-17.0	-18.0	236.30	89.13	228.50	89.10	220.50	90.66	208.40	91.52	198.60	94.10
	-20.0	-21.0	225.70	88.36	216.40	88.10	207.20	88.91	196.20	90.88	186.60	91.86
	-22.0	-23.0	210.70	87.46	200.80	83.48	189.30	83.83	175.40	83.63	168.40	86.70
	-25.0	-26.0	187.70	79.61	178.90	78.89	168.80	79.29	155.50	78.59	148.30	80.66

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	47.88	262.80	46.19	243.90	45.16	231.60	45.58	220.10	46.31
	13.0	12.0	281.80	49.55	262.80	47.80	243.90	46.73	231.60	47.17	220.10	47.94
	11.0	10.0	281.80	51.48	262.80	49.64	243.90	48.55	231.60	49.00	220.10	49.78
	9.0	8.0	281.80	54.04	262.80	52.13	243.90	50.98	231.60	51.45	220.10	52.28
	7.0	6.0	281.80	56.83	262.80	54.81	243.90	53.60	231.60	54.12	220.10	54.98
	5.0	4.0	281.80	59.13	262.80	57.03	243.90	55.78	231.60	56.30	220.10	57.20
	3.0	2.0	281.80	61.97	262.80	59.76	243.90	58.44	231.60	58.98	220.10	59.93
	0.0	-1.0	281.80	66.17	262.80	63.83	243.90	62.42	231.60	63.00	220.10	64.01
	-3.0	-4.0	281.80	70.57	262.80	68.06	243.90	66.57	231.60	67.20	220.10	68.26
	-5.0	-6.0	277.80	72.31	261.20	71.66	243.90	72.26	231.60	72.92	220.10	74.10
	-7.0	-8.0	273.80	78.12	256.20	74.90	243.90	77.77	231.60	78.49	220.10	76.94
	-10.0	-11.0	261.50	78.70	247.40	78.67	237.00	84.01	228.80	80.48	215.50	79.90
	-12.0	-13.0	249.80	80.20	236.90	80.06	230.00	85.79	218.50	80.80	207.60	81.50
	-15.0	-16.0	235.40	79.78	227.60	81.02	219.00	86.16	205.70	80.94	195.40	79.41
	-17.0	-18.0	220.80	79.50	214.40	81.85	205.50	87.17	195.70	81.24	184.20	79.30
	-20.0	-21.0	206.50	80.22	201.10	82.39	193.80	86.62	181.50	80.22	171.40	78.51
	-22.0	-23.0	190.70	78.64	184.60	80.23	176.80	81.10	164.90	78.20	156.80	74.42
	-25.0	-26.0	169.20	72.38	163.90	73.97	157.20	74.90	145.60	71.87	137.80	68.82
80	15.0	14.0	250.50	43.54	233.60	41.99	216.70	41.07	205.80	41.45	195.50	42.11
	13.0	12.0	250.50	44.95	233.60	43.37	216.70	42.40	205.80	42.80	195.50	43.49
	11.0	10.0	250.50	46.19	233.60	44.55	216.70	43.57	205.80	43.98	195.50	44.69
	9.0	8.0	250.50	48.49	233.60	46.77	216.70	45.73	205.80	46.16	195.50	46.91
	7.0	6.0	250.50	50.93	233.60	49.12	216.70	48.03	205.80	48.49	195.50	49.26
	5.0	4.0	250.50	53.84	233.60	51.94	216.70	50.79	205.80	51.27	195.50	52.08
	3.0	2.0	250.50	55.76	233.60	53.80	216.70	52.60	205.80	53.09	195.50	53.95
	0.0	-1.0	250.50	60.36	233.60	57.94	216.70	56.65	205.80	57.17	195.50	58.09
	-3.0	-4.0	250.50	62.74	233.60	60.85	216.70	60.53	205.80	61.10	195.50	62.08
	-5.0	-6.0	243.40	63.92	231.10	63.15	216.70	64.04	205.80	64.64	195.50	65.68
	-7.0	-8.0	236.70	65.10	226.50	64.84	216.70	66.94	205.80	67.57	195.50	68.66
	-10.0	-11.0	226.50	66.28	219.90	66.76	209.30	68.87	198.90	69.50	188.90	70.62
	-12.0	-13.0	218.50	66.64	208.20	67.27	200.10	70.21	190.10	70.85	180.60	71.99
	-15.0	-16.0	204.90	67.58	197.40	68.59	189.90	70.92	181.60	69.98	172.40	72.14
	-17.0	-18.0	193.40	67.91	186.70	69.10	180.10	71.65	173.20	71.07	162.90	71.90
	-20.0	-21.0	181.20	68.02	175.60	69.47	169.90	72.31	160.60	69.76	154.00	71.50
	-22.0	-23.0	172.20	67.20	165.50	68.36	160.60	70.66	150.50	68.36	141.30	68.83
	-25.0	-26.0	150.30	64.52	147.70	65.10	145.00	66.84	130.80	63.38	122.70	62.39
70	15.0	14.0	219.10	38.17	204.40	36.82	189.70	36.01	180.10	36.33	171.10	36.93
	13.0	12.0	219.10	39.29	204.40	37.88	189.70	37.05	180.10	37.39	171.10	38.00
	11.0	10.0	219.10	40.33	204.40	38.89	189.70	38.03	180.10	38.40	171.10	39.00
	9.0	8.0	219.10	42.02	204.40	40.53	189.70	39.64	180.10	40.01	171.10	40.64
	7.0	6.0	219.10	43.98	204.40	42.42	189.70	41.48	180.10	41.88	171.10	42.54
	5.0	4.0	219.10	46.36	204.40	44.72	189.70	43.74	180.10	44.15	171.10	44.86
	3.0	2.0	219.10	48.11	204.40	46.41	189.70	45.38	180.10	45.81	171.10	46.54
	0.0	-1.0	219.10	51.62	204.40	49.79	189.70	48.69	180.10	49.15	171.10	49.95
	-3.0	-4.0	219.10	55.10	204.40	53.14	189.70	51.97	180.10	52.45	171.10	53.29
	-5.0	-6.0	214.20	57.25	201.80	55.81	189.70	55.24	180.10	55.76	171.10	56.65
	-7.0	-8.0	209.30	58.40	198.40	57.83	189.70	58.23	180.10	58.78	171.10	59.72
	-10.0	-11.0	204.40	59.44	192.30	60.07	189.70	61.37	180.10	61.94	171.10	62.94
	-12.0	-13.0	197.30	60.83	188.90	61.54	188.90	62.90	178.30	66.21	169.40	65.69
	-15.0	-16.0	190.50	61.61	183.30	63.08	177.90	65.70	169.00	66.45	160.60	67.52
	-17.0	-18.0	182.20	63.18	176.70	64.68	170.10	66.04	161.50	66.64	153.40	68.38
	-20.0	-21.0	172.00	62.95	168.70	64.46	163.80	66.28	155.50	66.86	147.70	68.60
	-22.0	-23.0	158.30	63.72	155.40	63.72	153.70	64.30	142.10	63.72	137.70	64.88
	-25.0	-26.0	139.80	57.62	138.10	58.82	134.30	60.50	124.50	58.76	117.20	57.42
60	15.0	14.0	187.80	32.79	175.20	31.62	162.50	30.93	154.50	31.22	146.70	31.73
	13.0	12.0	187.80	33.60	175.20	32.42	162.50	31.70	154.50	31.99	146.70	32.51
	11.0	10.0	187.80	34.46	175.20	33.23	162.50	32.51	154.50	32.80	146.70	33.34
	9.0	8.0	187.80	35.58	175.20	34.32	162.50	33.57	154.50	33.89	146.70	34.43
	7.0	6.0	187.80	37.10	175.20	35.78	162.50	35.00	154.50	35.32	146.70	35.90
	5.0	4.0	187.80	38.97	175.20	37.59	162.50	36.76	154.50	37.11	146.70	37.71
	3.0	2.0	187.80	40.53	175.20	39.09	162.50	38.23	154.50	38.58	146.70	39.20
	0.0	-1.0	187.80	43.29	175.20	41.76	162.50	40.84	154.50	41.22	146.70	41.88
	-3.0	-4.0	187.80	46.13	175.20	44.50	162.50	43.52	154.50	43.92	146.70	44.64
	-5.0	-6.0	187.20	49.17	174.90	47.48	162.50	46.51	154.50	46.94	146.70	47.71
	-7.0	-8.0	184.30	51.21	172.90	49.98	162.50	49.55	154.50	50.01	146.70	50.81
	-10.0	-11.0	178.90	52.82	170.60	52.31	162.50	52.69	154.50	53.18	146.70	54.04
	-12.0	-13.0	175.40	55.19	167.40	55.39	161.90	56.60	153.90	57.12	146.10	58.04
	-15.0	-16.0	168.10	58.46	163.80	59.50	161.10	61.69	153.10	62.27	145.30	63.27
	-17.0	-18.0	163.40	60.26	160.30	61.04	160.50	63.15	150.70	65.00	143.20	66.04
	-20.0	-21.0	156.30	60.80	153.20	61.47	156.90	64.83	144.20	65.56	136.90	66.28
	-22.0	-23.0	132.30	55.02	129.60	54.06	137.80	58.99	121.00	57.54	113.70	57.34
	-25.0	-26.0	120.40	53.00	118.70	54.39	122.40	56.72	111.70	59.45	104.40	56.46

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	27.42	145.90	26.47	135.60	25.90	128.70	26.42	122.20	27.19
	13.0	12.0	156.20	27.82	145.90	26.87	135.60	26.30	128.70	26.82	122.20	27.60
	11.0	10.0	156.20	28.46	145.90	27.48	135.60	26.90	128.70	27.45	122.20	28.23
	9.0	8.0	156.20	28.83	145.90	27.85	135.60	27.25	128.70	27.80	122.20	28.60
	7.0	6.0	156.20	29.81	145.90	28.77	135.60	28.17	128.70	28.74	122.20	29.58
	5.0	4.0	156.20	31.07	145.90	30.01	135.60	29.38	128.70	29.97	122.20	30.84
	3.0	2.0	156.20	32.45	145.90	31.33	135.60	30.69	128.70	31.30	122.20	32.19
	0.0	-1.0	156.20	34.37	145.90	33.19	135.60	32.48	128.70	33.14	122.20	34.09
	-3.0	-4.0	156.20	36.53	145.90	35.26	135.60	34.52	128.70	35.21	122.20	36.22
	-5.0	-6.0	156.20	39.49	145.90	38.11	135.60	37.31	128.70	38.06	122.20	39.17
	-7.0	-8.0	156.20	42.97	145.90	41.48	135.60	40.61	128.70	41.42	122.20	42.62
	-10.0	-11.0	156.20	45.64	145.90	44.07	135.60	43.15	128.70	44.01	122.20	45.29
	-12.0	-13.0	155.60	48.51	145.30	46.84	135.00	45.86	128.30	46.78	121.80	48.13
	-15.0	-16.0	154.80	51.71	144.50	49.92	134.40	48.88	127.50	49.86	121.20	51.30
	-17.0	-18.0	154.20	55.49	144.10	53.58	133.80	52.45	127.10	53.50	120.80	55.05
	-20.0	-21.0	153.40	59.79	143.30	57.73	133.20	56.52	126.30	57.65	120.20	59.30
	-22.0	-23.0	127.90	51.42	122.40	50.95	112.90	49.50	107.40	50.60	101.80	51.91
	-25.0	-26.0	118.00	50.50	114.60	50.82	107.90	50.32	104.20	52.27	99.50	53.93

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	227.79	30.36	271.73	35.43	317.35	40.47	337.98	42.76	361.62	45.94	388.66	48.65	422.48	52.63
	12.0	225.93	31.09	269.52	36.30	314.77	41.48	335.23	43.75	358.69	46.90	385.51	49.83	419.02	54.09
	14.0	224.08	31.88	267.30	37.20	312.19	42.53	332.47	44.80	355.75	47.92	382.35	51.06	415.58	55.60
	16.0	221.85	32.83	264.65	38.25	309.10	43.78	329.18	46.02	352.20	49.13	378.53	52.46	411.47	57.29
	18.0	219.62	33.65	261.99	39.18	305.99	44.83	325.86	47.07	348.67	50.13	374.74	53.65	407.33	58.72
	20.0	217.04	34.79	258.90	40.47	302.38	46.32	322.02	48.55	344.56	51.59	370.31	55.28	402.52	60.64
	21.0	215.54	35.86	257.14	41.69	300.30	47.71	319.81	49.96	342.19	53.04	367.78	56.88	399.76	62.44
	23.0	212.96	38.19	254.03	44.34	296.68	50.74	315.97	53.04	338.08	56.18	363.35	60.29	394.94	66.31
	25.0	209.61	40.41	250.04	46.84	292.04	53.59	311.01	55.92	332.77	59.12	357.66	63.44	388.75	69.87
	27.0	206.65	43.69	246.51	50.56	287.90	57.81	306.60	60.23	328.06	63.54	352.58	68.17	383.25	75.14
	29.0	202.94	46.84	242.08	54.09	282.74	61.80	301.09	64.30	322.17	67.68	346.26	72.55	376.36	80.03
	31.0	199.60	50.47	238.09	58.17	278.07	66.40	296.15	68.97	316.88	72.43	340.57	77.58	370.17	85.61
	33.0	195.52	53.79	233.24	61.86	272.38	70.54	290.08	73.16	310.39	76.67	333.59	81.97	362.62	90.45
	35.0	191.44	56.88	228.37	65.27	266.71	74.35	284.03	76.97	303.91	80.49	326.63	85.87	355.04	94.75
	37.0	187.36	60.29	223.49	68.99	261.02	78.45	277.98	81.10	297.44	84.62	319.67	90.04	347.47	99.29
	39.0	182.90	62.94	218.18	71.82	254.82	81.57	271.38	84.18	290.37	87.65	312.07	92.98	339.22	102.44
120	10.0	213.64	30.01	254.79	35.02	297.51	39.99	316.50	42.21	335.49	44.92	357.66	47.19	373.48	49.05
	12.0	213.64	30.80	254.79	35.92	297.51	41.05	316.50	43.26	335.49	45.94	357.66	48.41	373.48	50.48
	14.0	213.64	31.64	254.79	36.88	297.51	42.16	316.50	44.36	335.49	47.01	357.66	49.69	373.48	51.97
	16.0	213.64	32.43	254.79	37.79	297.51	43.23	316.50	45.41	335.49	48.03	357.66	50.86	373.48	53.36
	18.0	211.05	33.25	251.68	38.72	293.89	44.30	312.65	46.46	331.41	49.02	353.31	52.02	368.93	54.70
	20.0	208.44	34.49	248.59	40.11	290.28	45.90	310.72	48.06	327.33	50.59	348.94	53.77	364.38	56.68
	21.0	207.32	35.48	247.25	41.22	288.73	47.16	307.16	49.34	325.57	51.90	347.09	55.19	362.44	58.22
	23.0	204.35	37.35	243.72	43.37	284.59	49.60	302.76	51.81	320.91	54.37	342.10	57.87	357.24	61.13
	25.0	201.39	40.15	240.17	46.55	280.45	53.22	298.35	55.51	316.24	58.11	337.13	61.86	352.05	65.44
	27.0	198.04	43.08	236.18	49.84	275.78	56.97	293.39	59.32	310.98	61.98	331.53	65.96	346.21	69.86
	29.0	195.43	46.26	233.07	53.44	272.17	61.04	289.54	63.43	306.60	66.08	327.18	70.33	341.66	74.55
	31.0	192.09	49.72	229.08	57.32	267.50	65.41	284.59	67.86	301.09	70.48	321.58	74.99	335.81	79.50
	33.0	188.38	52.34	224.67	60.17	262.33	68.61	279.07	71.06	295.83	73.77	315.36	78.24	329.30	82.94
	35.0	184.66	55.16	220.23	63.26	257.17	72.05	273.58	74.52	289.99	77.18	309.13	81.68	322.81	86.57
	37.0	180.95	58.40	215.80	66.81	251.98	75.98	268.06	78.45	284.15	81.10	302.91	85.61	316.32	90.67
	39.0	177.23	61.19	211.37	69.81	246.81	79.27	262.57	81.71	278.31	84.28	296.69	88.70	309.83	93.88
110	10.0	188.09	28.06	224.58	32.78	263.89	37.66	280.74	39.74	298.13	42.39	332.09	46.52	348.11	48.53
	12.0	188.09	28.73	224.58	33.57	263.89	38.60	280.74	40.67	298.13	43.28	332.09	47.65	348.11	49.89
	14.0	188.09	29.61	224.58	34.58	263.89	39.77	280.74	41.83	298.13	44.42	332.09	49.05	348.11	51.52
	16.0	188.09	30.50	224.58	35.57	263.89	40.95	280.74	43.00	298.13	45.56	332.09	50.44	348.11	53.10
	18.0	188.09	31.38	224.58	36.59	263.89	42.12	280.74	44.19	298.13	46.70	332.09	51.79	348.11	54.67
	20.0	188.09	32.66	224.58	38.02	263.89	43.78	280.74	45.85	298.13	48.35	330.09	53.38	348.11	56.80
	21.0	188.09	33.42	224.58	38.89	263.89	44.77	280.74	46.83	298.13	49.34	328.33	54.20	348.11	58.05
	23.0	188.09	35.28	224.58	40.99	263.89	47.19	280.74	49.28	298.13	51.82	323.66	56.15	344.86	60.55
	25.0	188.09	38.19	224.58	44.31	263.89	50.97	280.74	53.16	298.13	55.77	318.99	59.59	339.87	64.33
	27.0	188.09	41.92	224.58	48.56	263.89	55.86	280.74	58.14	296.15	60.46	313.74	63.95	334.29	69.11
	29.0	188.09	44.89	224.58	51.93	263.89	59.68	280.74	62.03	292.28	63.52	309.36	67.07	329.92	72.60
	31.0	185.13	48.24	221.06	55.66	259.75	63.92	276.33	66.34	287.34	67.68	303.85	71.32	324.33	77.29
	33.0	182.19	50.73	217.54	58.40	255.61	66.99	271.93	69.40	281.83	70.45	298.57	74.26	318.11	80.31
	35.0	178.87	53.76	213.57	61.74	250.95	70.74	266.97	73.16	276.33	74.00	292.75	77.82	311.89	84.16
	37.0	175.55	56.88	209.61	65.15	246.30	74.55	262.01	76.97	270.82	77.58	286.91	81.39	305.67	87.95
	39.0	171.86	59.50	205.21	67.97	241.11	77.66	256.52	80.05	265.33	80.57	281.07	84.27	299.44	90.97
100	10.0	167.34	26.08	199.27	30.39	232.30	34.64	246.60	36.48	262.01	38.75	291.75	42.70	321.46	46.84
	12.0	167.34	26.78	199.27	31.18	232.30	35.57	246.60	37.41	262.01	39.71	291.75	43.84	321.46	48.24
	14.0	167.34	27.77	199.27	32.34	232.30	36.92	246.60	38.77	262.01	41.19	291.75	45.44	321.46	50.16
	16.0	167.34	28.73	199.27	33.42	232.30	38.16	246.60	40.00	262.01	42.39	291.75	46.90	321.46	51.91
	18.0	167.34	29.67	199.27	34.49	232.30	39.39	246.60	41.22	262.01	43.61	291.75	48.33	321.46	53.62
	20.0	167.34	31.12	199.27	36.15	232.30	41.28	246.60	43.14	262.01	45.53	291.75	50.53	321.46	56.19
	21.0	167.34	32.05	199.27	37.20	232.30	42.50	246.60	44.36	262.01	46.78	291.75	51.94	321.46	57.81
	23.0	167.34	33.71	199.27	39.09	232.30	44.63	246.60	46.52	262.01	48.93	291.75	54.38	318.17	60.02
	25.0	167.34	35.95	199.27	41.60	232.30	47.48	246.60	49.40	262.01	51.85	291.75	57.66	313.21	62.71
	27.0	167.34	38.69	199.27	44.69	232.30	51.00	246.60	52.98	262.01	55.48	291.75	61.68	308.25	66.08
	29.0	167.34	41.33	199.27	47.65	232.30	54.35	246.60	56.36	262.01	58.89	291.75	65.41	303.85	69.16
	31.0	167.34	44.19	199.27	50.85	232.30	57.93	246.60	59.99	262.01	62.56	291.75	69.40	299.44	72.33
	33.0	167.34	47.36	199.27	54.38	232.30	61.91	246.60	63.99	262.01	66.58	288.43	72.92	295.04	75.72
	35.0	167.34	50.59	199.27	57.95	232.30	65.88	**246.60**	**66.08**	262.01	70.59	282.38	75.54	288.99	78.45
	37.0	167.34	54.99	199.27	62.82	232.30	71.32	243.84	71.73	259.08	75.28	276.51	79.56	281.95	82.29
	39.0	167.34	58.89	199.27	67.07	230.63	75.49	241.46	75.48	253.82	78.34	266.62	81.24	271.96	83.98
90	10.0	152.72	22.21	181.92	25.88	213.36	29.69	224.58	31.00	239.17	32.95	266.80	36.44	294.21	39.79
	12.0	152.72	22.68	181.92	26.43	213.36	30.33	224.58	31.64	239.17	33.62	266.80	37.23	294.21	40.79
	14.0	152.72	23.29	181.92	27.13	213.36	31.15	224.58	32.43	239.17	34.52	266.80	38.17	294.21	41.95
	16.0	152.72	24.13	181.92	28.07	213.36	32.25	224.58	33.51	239.17	35.60	266.80	39.47	294.21	43.52
	18.0	152.72	24.89	181.92	28.96	213.36	33.27	224.58	34.52	239.17	36.59	266.80	40.64	294.21	44.91
	20.0	152.72	26.08	181.92	30.28	213.36	34.81	224.58	36.06	239.17	38.14	266.80	42.41	294.21	46.96
	21.0	152.72	26.75	181.92	31.06	213.36	35.69	224.58	36.94	239.17	39.03	266.80	43.43	294.21	48.14
	23.0	152.72	28.09	181.92	32.57	213.36	37.41	224.58	38.66	239.17	40.76	266.80	45.39	294.21	50.39
	25.0	152.72	29.66	181.92	34.35	213.36	39.44	224.58	40.70	239.17	42.82	266.80	47.68	294.21	53.01
	27.0	152.72	31.82	181.92	36.79	213.36	42.24	224.58	43.49	239.17	45.67	266.80	50.85	294.21	56.59
	29.0	152.72	34.06	181.92	39.30	213.36	45.07	224.58	46.35	239.17	48.56	266.80	54.03	294.21	60.17
	31.0	152.72	36.36	181.92	41.86	213.36	48.00	224.58	49.28	239.17	51.50	266.80	57.26	294.21	63.78
	33.0	152.72	38.92	181.92	44.71	213.36	51.20	224.58	52.48	239.17	54.73	266.80	60.73	294.21	67.65
	35.0	152.72	41.68	181.92	47.74	213.36	54.61	224.58	55.89	239.17	58.17	266.80	64.42	287.55	70.10
	37.0	152.72	44.94	181.92	51.35	213.36	58.65	224.58	59.53	239.17	62.23	266.80	68.73	280.54	72.95
	39.0	152.72	48.67	181.92	55.46	213.36	63.26	224.58	64.04	239.17	66.86	262.63	72.48	270.59	75.30

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

1) Capacity table comply with EN14511.

2) Nominal cooling capacities are based on;

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

3) Nominal heating capacities are based on;

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

1 Capacity table

AM880KXVAGH/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	137.86	18.52	163.84	21.54	190.82	24.54	199.81	25.50	213.81	27.19	238.38	30.07	263.75	32.80
	12.0	137.86	18.83	163.84	21.89	190.82	24.95	199.81	25.88	213.81	27.62	238.38	30.59	263.75	33.45
	14.0	137.86	19.12	163.84	22.21	190.82	25.33	199.81	26.23	213.81	28.06	238.38	31.01	263.75	34.03
	16.0	137.86	19.85	163.84	23.03	190.82	26.28	199.81	27.16	213.81	29.00	238.38	32.14	263.75	35.37
	18.0	137.86	20.46	163.84	23.75	190.82	27.10	199.81	27.97	213.81	29.78	238.38	33.07	263.75	36.47
	20.0	137.86	21.39	163.84	24.80	190.82	28.29	199.81	29.14	213.81	30.98	238.38	34.44	263.75	38.07
	21.0	137.86	21.86	163.84	25.32	190.82	28.88	199.81	29.75	213.81	31.58	238.38	35.13	263.75	38.86
	23.0	137.86	22.91	163.84	26.49	190.82	30.24	199.81	31.09	213.81	32.92	238.38	36.65	263.75	40.61
	25.0	137.86	23.98	163.84	27.69	190.82	31.58	199.81	32.43	213.81	34.26	238.38	38.14	263.75	42.33
	27.0	137.86	25.65	163.84	29.58	190.82	33.71	199.81	34.55	213.81	36.44	238.38	40.55	263.75	45.06
	29.0	137.86	27.48	163.84	31.64	190.82	36.04	199.81	36.88	213.81	38.80	238.38	43.17	263.75	47.98
	31.0	137.86	29.32	163.84	33.68	190.82	38.34	199.81	39.15	213.81	41.11	238.38	45.67	263.75	50.80
	33.0	137.86	31.32	163.84	35.89	190.82	40.81	199.81	41.63	213.81	43.61	238.38	48.38	263.75	53.80
	35.0	137.86	33.62	163.84	38.43	190.82	43.66	199.81	44.45	213.81	46.46	238.38	51.44	263.75	57.20
	37.0	137.86	35.98	163.84	41.01	190.82	46.51	199.81	47.27	213.81	49.31	238.38	54.44	263.75	60.49
	39.0	137.86	39.41	163.84	44.80	190.82	50.74	199.81	51.47	213.81	53.59	238.38	58.98	263.75	65.49
70	10.0	122.53	15.28	145.29	17.73	168.04	20.05	175.05	20.90	188.53	22.41	209.52	24.54	234.56	26.78
	12.0	122.53	15.75	145.29	18.28	168.04	20.69	175.05	21.34	188.53	23.03	209.52	25.30	234.56	27.72
	14.0	122.53	16.15	145.29	18.72	168.04	21.19	175.05	21.77	188.53	23.52	209.52	25.91	234.56	28.47
	16.0	122.53	16.88	145.29	19.56	168.04	22.15	175.05	22.48	188.53	24.48	209.52	27.04	234.56	29.80
	18.0	122.53	17.52	145.29	20.29	168.04	22.97	175.05	23.26	188.53	25.30	209.52	27.98	234.56	30.92
	20.0	122.53	18.23	145.29	21.08	168.04	23.90	175.05	24.13	188.53	26.20	209.52	29.03	234.56	32.14
	21.0	122.53	18.66	145.29	21.57	168.04	24.43	175.05	24.66	188.53	26.75	209.52	29.66	234.56	32.87
	23.0	122.53	19.53	145.29	22.53	168.04	25.53	175.05	25.88	188.53	27.83	209.52	30.89	234.56	34.29
	25.0	122.53	20.26	145.29	23.35	168.04	26.46	175.05	26.98	188.53	28.73	209.52	31.88	234.56	35.45
	27.0	122.53	21.43	145.29	24.65	168.04	27.91	175.05	28.44	188.53	30.19	209.52	33.51	234.56	37.29
	29.0	122.53	22.27	145.29	25.56	168.04	28.93	175.05	30.10	188.53	31.18	209.52	34.58	234.56	38.49
	31.0	122.53	23.60	145.29	27.04	168.04	30.56	175.05	31.90	188.53	32.83	209.52	36.36	234.56	40.49
	33.0	122.53	25.21	145.29	28.84	168.04	32.57	175.05	33.65	188.53	34.84	209.52	38.51	234.56	42.91
	35.0	122.53	27.07	145.29	30.88	168.04	34.84	175.05	35.98	188.53	37.12	209.52	40.96	234.56	45.62
	37.0	122.53	29.60	145.29	33.65	168.04	37.91	175.05	38.28	188.53	40.26	209.52	44.31	234.56	49.31
	39.0	122.53	32.19	145.29	36.50	168.04	41.05	175.05	41.68	188.53	43.43	209.52	47.65	234.56	52.98
60	10.0	106.69	12.93	126.23	14.97	145.76	16.91	150.28	17.38	163.20	18.81	181.84	20.70	204.38	22.59
	12.0	106.69	13.31	126.23	15.40	145.76	17.41	150.28	17.78	163.20	19.32	181.84	21.31	204.38	23.32
	14.0	106.69	13.65	126.23	15.80	145.76	17.87	150.28	18.19	163.20	19.76	181.84	21.84	204.38	23.98
	16.0	106.69	14.18	126.23	16.39	145.76	18.55	150.28	18.75	163.20	20.46	181.84	22.65	204.38	24.94
	18.0	106.69	14.76	126.23	17.06	145.76	19.30	150.28	19.47	163.20	21.19	181.84	23.50	204.38	25.94
	20.0	106.69	15.34	126.23	17.70	145.76	20.03	150.28	20.12	163.20	21.92	181.84	24.36	204.38	26.93
	21.0	106.69	15.69	126.23	18.10	145.76	20.47	150.28	20.61	163.20	22.36	181.84	24.86	204.38	27.51
	23.0	106.69	16.50	126.23	19.01	145.76	21.49	150.28	21.66	163.20	23.40	181.84	26.02	204.38	28.85
	25.0	106.69	17.18	126.23	19.77	145.76	22.35	150.28	22.56	163.20	24.22	181.84	26.96	204.38	29.93
	27.0	106.69	18.08	126.23	20.76	145.76	23.46	150.28	23.67	163.20	25.33	181.84	28.18	204.38	31.32
	29.0	106.69	18.92	126.23	21.66	145.76	24.48	150.28	24.92	163.20	26.34	181.84	29.28	204.38	32.55
	31.0	106.69	20.09	126.23	22.97	145.76	25.91	150.28	26.43	163.20	27.77	181.84	30.83	204.38	34.32
	33.0	106.69	21.30	126.23	24.28	145.76	27.39	150.28	27.74	163.20	29.25	181.84	32.40	204.38	36.07
	35.0	106.69	22.91	126.23	26.06	145.76	29.34	150.28	29.72	163.20	31.21	181.84	34.53	204.38	38.40
	37.0	106.69	24.77	126.23	28.10	145.76	31.61	150.28	31.59	163.20	33.48	181.84	36.94	204.38	41.07
	39.0	106.69	27.02	126.23	30.59	145.76	34.35	150.28	34.41	163.20	36.24	181.84	39.88	204.38	44.28
50	10.0	90.36	10.62	106.68	12.28	123.00	13.83	125.50	14.00	138.06	15.40	154.36	17.05	174.44	18.60
	12.0	90.36	10.92	106.68	12.61	123.00	14.23	125.50	14.38	138.06	15.78	154.36	17.52	174.44	19.18
	14.0	90.36	11.21	106.68	12.95	123.00	14.61	125.50	14.73	138.06	16.18	154.36	17.96	174.44	19.74
	16.0	90.36	11.58	106.68	13.36	123.00	15.08	125.50	15.19	138.06	16.68	154.36	18.52	174.44	20.40
	18.0	90.36	12.08	106.68	13.91	123.00	15.72	125.50	15.81	138.06	17.30	154.36	19.27	174.44	21.28
	20.0	90.36	12.54	106.68	14.44	123.00	16.30	125.50	16.30	138.06	17.90	154.36	19.94	174.44	22.07
	21.0	90.36	12.81	106.68	14.73	123.00	16.65	125.50	16.71	138.06	18.22	154.36	20.34	174.44	22.51
	23.0	90.36	13.54	106.68	15.55	123.00	17.58	125.50	17.61	138.06	19.16	154.36	21.40	174.44	23.73
	25.0	90.36	14.15	106.68	16.24	123.00	18.34	125.50	18.34	138.06	19.92	154.36	22.24	174.44	24.71
	27.0	90.36	14.81	106.68	16.97	123.00	19.15	125.50	19.12	138.06	20.73	154.36	23.14	174.44	25.71
	29.0	90.36	15.60	106.68	17.84	123.00	20.11	125.50	20.06	138.06	21.69	154.36	24.19	174.44	26.93
	31.0	90.36	16.59	106.68	18.93	123.00	21.34	125.50	21.25	138.06	22.93	154.36	25.55	174.44	28.44
	33.0	90.36	17.44	106.68	19.86	123.00	22.36	125.50	22.21	138.06	23.93	154.36	26.63	174.44	29.63
	35.0	90.36	18.80	106.68	21.34	123.00	23.99	125.50	23.81	138.06	25.59	154.36	28.41	174.44	31.61
	37.0	90.36	20.11	106.68	22.77	123.00	25.56	125.50	25.32	138.06	27.16	154.36	30.07	174.44	33.44
	39.0	90.36	22.03	106.68	24.86	123.00	27.88	125.50	27.57	138.06	29.51	154.36	32.57	174.44	36.18

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM880KXVAGH/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	380.20	58.97	358.10	57.43	335.90	56.80	321.50	57.75	307.10	59.01
	13.0	12.0	379.30	60.38	357.60	58.88	335.90	58.29	321.50	59.28	307.10	60.56
	11.0	10.0	379.60	62.08	357.80	60.50	335.90	59.87	321.50	60.91	307.10	62.22
	9.0	8.0	374.00	64.17	354.90	63.00	335.90	62.85	321.50	63.90	307.10	65.29
	7.0	6.0	366.40	66.60	351.10	66.04	335.90	66.58	321.50	67.71	307.10	69.19
	5.0	4.0	360.20	69.83	344.10	68.99	328.00	69.32	320.60	72.00	303.90	75.25
	3.0	2.0	353.10	74.23	333.50	72.50	320.30	71.91	311.50	74.30	296.60	77.22
	0.0	-1.0	341.80	82.28	323.60	79.74	311.20	78.38	300.30	81.15	289.50	84.52
	-3.0	-4.0	329.70	89.76	313.00	87.22	298.90	86.00	288.90	88.36	279.00	91.28
	-5.0	-6.0	318.80	92.65	303.90	90.44	288.70	89.64	279.50	92.17	270.10	95.30
	-7.0	-8.0	306.20	93.67	293.60	91.91	280.50	91.67	271.00	94.08	261.40	97.06
	-10.0	-11.0	295.10	91.85	283.70	91.34	272.50	92.41	262.80	94.68	252.90	97.51
	-12.0	-13.0	281.80	90.54	271.80	90.33	261.80	91.73	255.30	94.99	246.20	98.96
	-15.0	-16.0	268.30	87.48	259.80	87.65	251.50	89.39	244.80	92.45	238.00	96.18
	-17.0	-18.0	253.40	84.12	248.10	85.23	246.40	87.99	237.20	92.16	231.60	97.16
	-20.0	-21.0	242.20	81.97	238.70	83.56	235.20	86.80	228.30	89.51	221.50	92.84
	-22.0	-23.0	233.40	80.91	223.10	80.81	222.50	85.54	199.40	81.90	191.70	84.85
	-25.0	-26.0	213.30	77.34	202.90	76.99	190.10	76.53	178.50	77.19	170.50	79.52
120	15.0	14.0	360.20	57.78	338.20	56.09	315.90	55.25	302.10	56.12	288.10	57.25
	13.0	12.0	360.50	59.57	338.20	57.79	315.90	56.92	302.10	57.81	288.10	58.98
	11.0	10.0	359.40	61.48	337.70	59.72	315.90	58.91	302.10	59.84	288.10	61.04
	9.0	8.0	359.60	64.55	337.90	62.71	315.90	61.84	302.10	62.79	288.10	64.07
	7.0	6.0	359.90	68.28	337.90	66.31	315.90	65.36	302.10	66.40	288.10	67.74
	5.0	4.0	359.70	72.65	337.90	70.59	316.20	69.61	302.20	70.69	288.10	72.09
	3.0	2.0	354.90	77.42	334.10	75.78	315.30	75.34	301.80	76.62	288.10	78.26
	0.0	-1.0	348.80	84.42	330.30	81.84	308.30	80.49	301.20	83.59	288.30	87.32
	-3.0	-4.0	340.50	90.20	322.10	86.48	299.80	83.95	293.90	87.46	282.20	91.67
	-5.0	-6.0	328.20	95.48	313.00	90.27	292.40	86.21	284.60	89.19	276.90	92.82
	-7.0	-8.0	317.10	98.34	299.80	92.17	283.00	87.08	274.90	89.88	265.50	93.33
	-10.0	-11.0	307.40	101.11	290.10	94.50	272.80	89.02	266.10	92.26	256.90	96.20
	-12.0	-13.0	293.50	99.91	279.70	94.66	262.40	90.75	256.80	93.34	248.60	96.53
	-15.0	-16.0	280.40	96.72	265.30	92.83	252.70	89.78	245.10	93.44	237.40	97.84
	-17.0	-18.0	262.30	93.23	249.90	90.59	241.90	89.16	234.20	92.66	229.00	96.92
	-20.0	-21.0	245.70	89.09	238.10	88.36	230.10	89.15	220.40	92.57	213.00	96.72
	-22.0	-23.0	235.60	87.16	223.70	85.54	208.90	84.91	196.10	86.24	189.30	89.75
	-25.0	-26.0	213.20	81.48	201.70	80.84	188.00	80.33	174.90	81.08	167.80	83.89
110	15.0	14.0	345.80	56.63	324.20	54.92	302.10	54.03	288.70	54.75	274.80	55.73
	13.0	12.0	345.90	58.50	324.40	56.71	302.10	55.79	288.70	56.54	274.80	57.55
	11.0	10.0	346.10	60.85	324.40	58.98	302.10	58.02	288.70	58.80	274.80	59.84
	9.0	8.0	346.10	63.90	324.40	61.95	302.10	60.91	288.70	61.72	274.80	62.82
	7.0	6.0	346.20	67.47	324.40	65.39	302.10	64.31	288.70	65.15	274.80	66.31
	5.0	4.0	345.00	70.60	323.30	68.42	302.10	67.26	288.30	68.27	274.80	69.61
	3.0	2.0	341.10	74.95	321.50	73.04	302.10	72.30	288.30	73.37	274.80	74.80
	0.0	-1.0	334.10	77.93	316.50	77.81	302.10	79.06	288.40	80.22	274.90	81.77
	-3.0	-4.0	326.20	82.34	308.30	82.10	296.90	83.32	288.60	86.07	274.80	89.44
	-5.0	-6.0	315.40	87.14	300.40	86.66	288.30	87.67	281.00	90.83	271.10	94.65
	-7.0	-8.0	306.90	90.23	292.20	90.57	280.40	92.57	271.30	93.88	261.90	98.25
	-10.0	-11.0	297.40	94.68	285.70	93.75	270.80	94.74	263.10	95.72	252.80	101.56
	-12.0	-13.0	284.10	94.83	272.60	93.49	258.20	93.88	250.90	96.92	241.20	100.63
	-15.0	-16.0	270.70	93.38	258.90	93.13	247.10	93.97	240.40	97.12	231.20	100.95
	-17.0	-18.0	255.50	90.71	245.50	90.41	235.70	91.34	230.40	94.82	220.40	99.05
	-20.0	-21.0	242.80	89.44	233.00	88.75	223.30	89.59	217.40	92.76	207.60	96.63
	-22.0	-23.0	228.40	85.96	219.20	84.72	206.50	84.24	197.00	85.39	187.20	89.73
	-25.0	-26.0	204.30	79.52	196.10	79.73	185.00	79.36	175.20	79.94	165.70	83.53
100	15.0	14.0	320.30	54.17	298.90	52.24	277.20	51.08	263.40	51.56	250.20	52.39
	13.0	12.0	320.30	56.14	298.90	54.15	277.20	52.96	263.40	53.46	250.20	54.30
	11.0	10.0	320.30	58.83	298.90	56.74	277.20	55.49	263.40	56.00	250.20	56.92
	9.0	8.0	320.30	61.78	298.90	59.60	277.20	58.29	263.40	58.83	250.20	59.78
	7.0	6.0	320.30	65.05	298.90	62.74	**277.20**	**61.36**	263.40	61.93	250.20	62.94
	5.0	4.0	320.30	66.82	298.90	64.46	277.20	63.03	263.40	63.62	250.20	64.64
	3.0	2.0	320.30	70.66	298.90	68.15	277.20	66.64	263.40	67.26	250.20	68.36
	0.0	-1.0	318.00	74.41	297.50	72.02	277.20	70.72	263.40	71.37	250.20	72.53
	-3.0	-4.0	310.30	77.31	293.70	75.70	277.20	75.31	263.40	76.02	250.20	77.24
	-5.0	-6.0	298.90	81.71	285.20	80.64	274.50	80.94	260.50	81.68	246.90	82.76
	-7.0	-8.0	289.80	84.10	277.50	83.29	271.60	83.89	254.90	87.35	241.70	88.66
	-10.0	-11.0	278.60	90.77	267.20	90.96	258.70	92.80	245.80	93.67	232.90	94.92
	-12.0	-13.0	266.50	92.09	256.80	92.72	247.40	95.05	235.00	94.78	222.70	97.20
	-15.0	-16.0	252.40	93.64	246.00	94.39	235.00	96.90	223.20	96.73	211.50	96.12
	-17.0	-18.0	241.90	92.45	233.90	92.42	225.70	94.04	213.30	94.94	203.20	97.61
	-20.0	-21.0	231.00	91.67	221.60	91.40	212.10	92.24	200.80	94.29	191.00	95.30
	-22.0	-23.0	215.70	90.75	205.60	86.62	193.80	86.98	179.60	86.78	172.40	89.97
	-25.0	-26.0	192.20	82.62	183.20	81.87	172.90	82.30	159.20	81.57	151.80	83.71

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM880KXVAGH/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	49.65	269.00	47.89	249.60	46.82	237.00	47.26	225.20	48.01
	13.0	12.0	288.30	51.38	269.00	49.56	249.60	48.46	237.00	48.90	225.20	49.70
	11.0	10.0	288.30	53.37	269.00	51.47	249.60	50.33	237.00	50.81	225.20	51.62
	9.0	8.0	288.30	56.03	269.00	54.05	249.60	52.86	237.00	53.34	225.20	54.21
	7.0	6.0	288.30	58.92	269.00	56.83	249.60	55.58	237.00	56.11	225.20	57.01
	5.0	4.0	288.30	61.30	269.00	59.13	249.60	57.84	237.00	58.38	225.20	59.31
	3.0	2.0	288.30	64.25	269.00	61.96	249.60	60.59	237.00	61.15	225.20	62.14
	0.0	-1.0	288.30	68.60	269.00	66.18	249.60	64.72	237.00	65.32	225.20	66.37
	-3.0	-4.0	288.30	73.17	269.00	70.57	249.60	69.02	237.00	69.67	225.20	70.78
	-5.0	-6.0	284.30	74.98	267.30	74.30	249.60	74.92	237.00	75.61	225.20	76.83
	-7.0	-8.0	280.10	81.00	262.20	77.66	249.60	80.64	237.00	81.39	225.20	79.77
	-10.0	-11.0	267.60	81.60	253.10	81.57	242.50	87.11	234.10	83.44	220.50	82.84
	-12.0	-13.0	255.60	83.16	242.40	83.02	235.30	88.96	223.60	83.79	212.40	84.51
	-15.0	-16.0	240.90	82.74	232.90	84.04	224.20	89.37	210.60	83.95	200.00	82.36
	-17.0	-18.0	226.00	82.46	219.50	84.90	210.30	90.42	200.30	84.27	188.50	82.26
	-20.0	-21.0	211.40	83.23	205.90	85.48	198.40	89.87	185.80	83.23	175.40	81.45
	-22.0	-23.0	195.20	81.59	189.00	83.25	181.00	84.15	168.90	81.14	160.50	77.22
	-25.0	-26.0	173.20	75.11	167.80	76.77	161.00	77.73	149.10	74.59	141.00	71.43
80	15.0	14.0	256.30	45.15	239.00	43.54	221.80	42.58	210.60	42.97	200.10	43.66
	13.0	12.0	256.30	46.61	239.00	44.97	221.80	43.96	210.60	44.38	200.10	45.09
	11.0	10.0	256.30	47.89	239.00	46.20	221.80	45.18	210.60	45.60	200.10	46.34
	9.0	8.0	256.30	50.28	239.00	48.49	221.80	47.42	210.60	47.86	200.10	48.64
	7.0	6.0	256.30	52.80	239.00	50.93	221.80	49.80	210.60	50.27	200.10	51.08
	5.0	4.0	256.30	55.82	239.00	53.85	221.80	52.66	210.60	53.16	200.10	54.00
	3.0	2.0	256.30	57.82	239.00	55.78	221.80	54.54	210.60	55.05	200.10	55.94
	0.0	-1.0	256.30	62.58	239.00	60.07	221.80	58.74	210.60	59.28	200.10	60.23
	-3.0	-4.0	256.30	65.05	239.00	63.09	221.80	62.76	210.60	63.35	200.10	64.37
	-5.0	-6.0	249.10	66.27	236.40	65.48	221.80	66.40	210.60	67.02	200.10	68.10
	-7.0	-8.0	242.30	67.50	231.80	67.23	221.80	69.41	210.60	70.06	200.10	71.19
	-10.0	-11.0	231.70	68.72	225.00	69.22	214.20	71.40	203.60	72.06	193.30	73.22
	-12.0	-13.0	223.60	69.10	213.00	69.76	204.80	72.80	194.50	73.47	184.80	74.66
	-15.0	-16.0	209.80	70.09	202.00	71.14	194.40	73.56	185.80	72.58	176.50	74.82
	-17.0	-18.0	198.00	70.45	191.10	71.68	184.40	74.32	177.30	73.72	166.70	74.58
	-20.0	-21.0	185.50	70.57	179.80	72.08	173.90	75.02	164.40	72.38	157.60	74.18
	-22.0	-23.0	176.30	69.73	169.50	70.93	164.50	73.32	154.10	70.93	144.60	71.42
	-25.0	-26.0	153.90	66.96	151.20	67.56	148.50	69.37	134.00	65.78	125.70	64.75
70	15.0	14.0	224.10	39.57	209.10	38.17	194.10	37.34	184.30	37.67	175.10	38.29
	13.0	12.0	224.10	40.73	209.10	39.28	194.10	38.41	184.30	38.77	175.10	39.40
	11.0	10.0	224.10	41.81	209.10	40.32	194.10	39.43	184.30	39.81	175.10	40.44
	9.0	8.0	224.10	43.57	209.10	42.02	194.10	41.10	184.30	41.48	175.10	42.14
	7.0	6.0	224.10	45.60	209.10	43.99	194.10	43.01	184.30	43.42	175.10	44.11
	5.0	4.0	224.10	48.07	209.10	46.37	194.10	45.35	184.30	45.77	175.10	46.52
	3.0	2.0	224.10	49.89	209.10	48.12	194.10	47.05	184.30	47.50	175.10	48.25
	0.0	-1.0	224.10	53.52	209.10	51.62	194.10	50.48	184.30	50.96	175.10	51.79
	-3.0	-4.0	224.10	57.13	209.10	55.10	194.10	53.88	184.30	54.39	175.10	55.25
	-5.0	-6.0	219.20	59.36	206.50	57.87	194.10	57.27	184.30	57.81	175.10	58.74
	-7.0	-8.0	214.20	60.56	203.00	59.96	194.10	60.38	184.30	60.94	175.10	61.92
	-10.0	-11.0	209.10	61.62	196.80	62.29	194.10	63.63	184.30	64.22	175.10	65.26
	-12.0	-13.0	201.90	63.08	193.30	63.82	193.30	65.22	182.40	68.66	173.30	68.12
	-15.0	-16.0	195.00	63.90	187.60	65.42	182.10	68.14	172.90	68.92	164.40	70.03
	-17.0	-18.0	186.40	65.53	180.80	67.10	174.10	68.50	165.30	69.13	157.00	70.93
	-20.0	-21.0	176.00	65.31	172.70	66.88	167.70	68.77	159.20	69.37	151.20	71.17
	-22.0	-23.0	162.10	66.12	159.10	66.12	157.40	66.72	145.50	66.12	141.00	67.32
	-25.0	-26.0	143.20	59.80	141.40	61.04	137.50	62.79	127.50	60.98	120.00	59.59
60	15.0	14.0	192.20	34.00	179.20	32.78	166.30	32.07	158.10	32.37	150.20	32.90
	13.0	12.0	192.20	34.84	179.20	33.61	166.30	32.87	158.10	33.17	150.20	33.70
	11.0	10.0	192.20	35.73	179.20	34.45	166.30	33.70	158.10	34.01	150.20	34.57
	9.0	8.0	192.20	36.90	179.20	35.59	166.30	34.81	158.10	35.13	150.20	35.70
	7.0	6.0	192.20	38.47	179.20	37.10	166.30	36.29	158.10	36.62	150.20	37.22
	5.0	4.0	192.20	40.41	179.20	38.98	166.30	38.12	158.10	38.47	150.20	39.10
	3.0	2.0	192.20	42.02	179.20	40.53	166.30	39.63	158.10	40.00	150.20	40.65
	0.0	-1.0	192.20	44.88	179.20	43.30	166.30	42.35	158.10	42.74	150.20	43.42
	-3.0	-4.0	192.20	47.83	179.20	46.14	166.30	45.12	158.10	45.54	150.20	46.28
	-5.0	-6.0	191.60	50.99	178.90	49.23	166.30	48.22	158.10	48.67	150.20	49.47
	-7.0	-8.0	188.60	53.10	176.90	51.82	166.30	51.37	158.10	51.85	150.20	52.68
	-10.0	-11.0	183.00	54.77	174.60	54.24	166.30	54.63	158.10	55.13	150.20	56.03
	-12.0	-13.0	179.50	57.23	171.30	57.43	165.70	58.69	157.50	59.23	149.60	60.18
	-15.0	-16.0	172.00	60.64	167.60	61.71	164.90	63.98	156.70	64.58	148.80	65.62
	-17.0	-18.0	167.30	62.51	164.00	63.31	164.30	65.51	154.30	67.42	146.60	68.50
	-20.0	-21.0	160.00	63.08	156.80	63.78	160.60	67.26	147.60	68.02	140.20	68.77
	-22.0	-23.0	135.40	57.09	132.70	56.09	141.10	61.21	123.90	59.71	116.40	59.50
	-25.0	-26.0	123.30	55.01	121.50	56.45	125.30	58.86	114.30	61.70	106.90	58.60

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM880KXVAGH/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	159.90	28.43	149.30	27.44	138.70	26.85	131.70	27.39	125.00	28.19
	13.0	12.0	159.90	28.85	149.30	27.86	138.70	27.27	131.70	27.81	125.00	28.61
	11.0	10.0	159.90	29.50	149.30	28.49	138.70	27.89	131.70	28.46	125.00	29.27
	9.0	8.0	159.90	29.89	149.30	28.87	138.70	28.25	131.70	28.82	125.00	29.65
	7.0	6.0	159.90	30.91	149.30	29.83	138.70	29.21	131.70	29.80	125.00	30.66
	5.0	4.0	159.90	32.22	149.30	31.11	138.70	30.46	131.70	31.08	125.00	31.97
	3.0	2.0	159.90	33.65	149.30	32.49	138.70	31.82	131.70	32.45	125.00	33.38
	0.0	-1.0	159.90	35.64	149.30	34.42	138.70	33.68	131.70	34.36	125.00	35.35
	-3.0	-4.0	159.90	37.87	149.30	36.56	138.70	35.79	131.70	36.51	125.00	37.55
	-5.0	-6.0	159.90	40.94	149.30	39.52	138.70	38.69	131.70	39.46	125.00	40.62
	-7.0	-8.0	159.90	44.55	149.30	43.01	138.70	42.11	131.70	42.95	125.00	44.19
	-10.0	-11.0	159.90	47.33	149.30	45.69	138.70	44.73	131.70	45.63	125.00	46.96
	-12.0	-13.0	159.30	50.30	148.70	48.57	138.10	47.56	131.30	48.51	124.60	49.91
	-15.0	-16.0	158.50	53.63	147.90	51.78	137.50	50.70	130.50	51.71	124.00	53.21
	-17.0	-18.0	157.90	57.56	147.50	55.58	136.90	54.41	130.10	55.49	123.60	57.11
	-20.0	-21.0	157.10	62.03	146.70	59.90	136.30	58.64	129.30	59.81	123.00	61.53
	-22.0	-23.0	130.90	53.36	125.30	52.87	115.50	51.36	109.90	52.51	104.30	53.87
	-25.0	-26.0	120.80	52.41	117.40	52.74	110.50	52.23	106.70	54.25	101.80	55.97

* Capacity table may be subject to change without prior notice.
1) Capacity table comply with EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°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	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 EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM900KXVAGH/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 EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM900KXVAGH/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 EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM900KXVAGH/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 EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- Indoor temperature : 20°C DB, 15°C WB
- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

1 Capacity table

AM900KXVAGH/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	163.50	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 EN14511.
2) Nominal cooling capacities are based on;
- Indoor temperature : 27°C DB, 19°C WB
- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m
3) Nominal heating capacities are based on;
- 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

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

2 Capacity correction

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

2 Capacity correction

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

2 Capacity correction

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

2 Capacity correction

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

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

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

2 Capacity correction

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

2 Capacity correction

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

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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