SAMSUNG

VRF

Technical Data Book

DVM S Capacity for Euro_ET (R410A, 50Hz, HR)

Model : Premium (Compact / Energy Efficiency) Type

History

Version	Modification	Date	Remark
Ver.1.0	Release DVM S Capacity (R410A, 50Hz, HR) for Euro_ET TDB	16.12.30.	
Ver.1.1	Add correction factors for Silent Mode	17.03.02.	

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1. Capacity table

1-1. Premium Compact

AM080JXVHGR/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	20.70	2.05	24.70	2.39	28.80	2.73	30.70	2.89	32.80	3.10	35.30	3.28	38.40	3.56
	12.0	20.50	2.10	24.50	2.45	28.60	2.80	30.50	2.96	32.60	3.17	35.00	3.36	38.10	3.66
	14.0	20.40	2.16	24.30	2.51	28.40	2.88	30.20	3.02	32.30	3.23	34.70	3.44	37.80	3.76
	16.0	20.20	2.22	24.00	2.58	28.10	2.96	29.90	3.11	32.00	3.32	34.40	3.54	37.40	3.87
	18.0	20.00	2.28	23.80	2.65	27.80	3.03	29.60	3.18	31.70	3.39	34.00	3.62	37.00	3.96
	20.0	19.70	2.35	23.50	2.73	27.50	3.13	29.30	3.28	31.30	3.48	33.60	3.73	36.60	4.10
	21.0	19.60	2.42	23.40	2.82	27.30	3.22	29.10	3.38	31.10	3.58	33.40	3.84	36.30	4.21
	23.0	19.30	2.57	23.10	3.00	26.90	3.42	28.70	3.58	30.70	3.79	33.00	4.07	35.90	4.48
	25.0	19.00	2.72	22.70	3.16	26.50	3.61	28.30	3.78	30.20	3.99	32.50	4.28	35.30	4.72
	27.0	18.80	2.95	22.40	3.41	26.20	3.91	27.90	4.07	29.80	4.29	32.00	4.60	34.80	5.07
	29.0	18.40	3.16	22.00	3.65	25.70	4.17	27.40	4.35	29.30	4.57	31.50	4.91	34.20	5.41
	31.0	18.10	3.40	21.60	3.92	25.30	4.49	26.90	4.66	28.80	4.89	30.90	5.23	33.60	5.77
	33.0	17.80	3.64	21.20	4.18	24.70	4.75	26.40	4.95	28.20	5.18	30.30	5.53	32.90	6.10
	35.0	17.40	3.84	20.70	4.40	24.20	5.01	25.80	5.20	27.60	5.43	29.70	5.80	32.30	6.41
	37.0	17.00	4.07	20.30	4.66	23.70	5.29	25.30	5.49	27.00	5.71	29.00	6.07	31.60	6.71
	39.0	16.60	4.25	19.80	4.84	23.10	5.50	24.70	5.69	26.40	5.92	28.30	6.27	30.80	6.91
120	10.0	19.40	2.03	23.10	2.36	27.00	2.70	28.80	2.85	30.50	3.04	32.50	3.19	33.90	3.31
	12.0	19.40	2.08	23.10	2.42	27.00	2.77	28.80	2.93	30.50	3.10	32.50	3.27	33.90	3.41
	14.0	19.40	2.13	23.10	2.49	27.00	2.84	28.80	3.00	30.50	3.18	32.50	3.36	33.90	3.51
	16.0	19.40	2.19	23.10	2.55	27.00	2.92	28.80	3.07	30.50	3.24	32.50	3.44	33.90	3.60
	18.0	19.20	2.25	22.90	2.62	26.70	2.99	28.40	3.14	30.10	3.31	32.10	3.51	33.50	3.69
	20.0	18.90	2.32	22.60	2.71	26.40	3.10	28.20	3.24	29.70	3.41	31.70	3.63	33.10	3.83
	21.0	18.80	2.39	22.50	2.79	26.20	3.18	27.90	3.33	29.60	3.51	31.50	3.72	32.90	3.93
	23.0	18.60	2.53	22.10	2.92	25.90	3.36	27.50	3.50	29.20	3.68	31.10	3.91	32.50	4.13
	25.0	18.30	2.71	21.80	3.14	25.50	3.60	27.10	3.75	28.70	3.92	30.60	4.17	32.00	4.42
	27.0	18.00	2.91	21.50	3.37	25.10	3.85	26.70	4.01	28.20	4.18	30.10	4.45	31.40	4.71
	29.0	17.80	3.13	21.20	3.61	24.70	4.12	26.30	4.28	27.90	4.47	29.70	4.75	31.00	5.03
	31.0	17.40	3.35	20.80	3.87	24.30	4.42	25.90	4.59	27.40	4.77	29.20	5.06	30.50	5.37
	33.0	17.10	3.53	20.40	4.06	23.80	4.63	25.40	4.81	26.90	4.99	28.60	5.27	29.90	5.60
	35.0	16.80	3.73	20.00	4.27	23.40	4.87	24.90	5.04	26.30	5.20	28.10	5.52	29.30	5.84
	37.0	16.40	3.93	19.60	4.51	22.90	5.13	24.40	5.31	25.80	5.47	27.50	5.78	28.70	6.11
	39.0	16.10	4.13	19.20	4.71	22.40	5.35	23.90	5.53	25.30	5.69	27.00	6.00	28.10	6.33
110	10.0	17.10	1.90	20.40	2.21	24.00	2.55	25.50	2.68	27.10	2.86	30.20	3.14	31.60	3.27
	12.0	17.10	1.94	20.40	2.27	24.00	2.61	25.50	2.75	27.10	2.92	30.20	3.22	31.60	3.37
	14.0	17.10	2.00	20.40	2.33	24.00	2.69	25.50	2.82	27.10	3.00	30.20	3.32	31.60	3.48
	16.0	17.10	2.06	20.40	2.40	24.00	2.77	25.50	2.90	27.10	3.08	30.20	3.41	31.60	3.58
	18.0	17.10	2.12	20.40	2.47	24.00	2.85	25.50	2.98	27.10	3.16	30.20	3.50	31.60	3.69
	20.0	17.10	2.21	20.40	2.57	24.00	2.96	25.50	3.09	27.10	3.27	30.00	3.61	31.60	3.83
	21.0	17.10	2.26	20.40	2.62	24.00	3.03	25.50	3.16	27.10	3.33	29.80	3.66	31.60	3.92
	23.0	17.10	2.38	20.40	2.77	24.00	3.19	25.50	3.33	27.10	3.50	29.40	3.79	31.30	4.08
	25.0	17.10	2.58	20.40	2.99	24.00	3.45	25.50	3.59	27.10	3.77	29.00	4.03	30.90	4.35
	27.0	17.10	2.83	20.40	3.28	24.00	3.78	25.50	3.93	26.90	4.08	28.50	4.32	30.40	4.67
	29.0	17.10	3.03	20.40	3.51	24.00	4.03	25.50	4.19	26.60	4.30	28.10	4.53	30.00	4.91
	31.0	16.80	3.25	20.10	3.76	23.60	4.32	25.10	4.48	26.10	4.57	27.60	4.82	29.50	5.23
	33.0	16.50	3.41	19.80	3.95	23.20	4.52	24.70	4.69	25.60	4.76	27.10	5.01	28.90	5.42
	35.0	16.20	3.62	19.40	4.17	22.80	4.78	24.30	4.95	25.10	5.00	26.60	5.26	28.30	5.68
	37.0	15.90	3.83	19.00	4.39	22.40	5.04	23.80	5.20	24.60	5.24	26.10	5.50	27.80	5.94
	39.0	15.60	4.01	18.60	4.58	21.90	5.24	23.30	5.40	24.10	5.44	25.50	5.68	27.20	6.14
100	10.0	15.20	1.76	18.10	2.05	21.10	2.34	22.40	2.46	23.80	2.62	26.50	2.88	29.20	3.16
	12.0	15.20	1.81	18.10	2.11	21.10	2.40	22.40	2.53	23.80	2.68	26.50	2.96	29.20	3.26
	14.0	15.20	1.88	18.10	2.18	21.10	2.49	22.40	2.62	23.80	2.78	26.50	3.07	29.20	3.39
	16.0	15.20	1.94	18.10	2.26	21.10	2.58	22.40	2.70	23.80	2.86	26.50	3.17	29.20	3.50
	18.0	15.20	2.00	18.10	2.33	21.10	2.66	22.40	2.78	23.80	2.94	26.50	3.26	29.20	3.62
	20.0	15.20	2.10	18.10	2.44	21.10	2.79	22.40	2.91	23.80	3.07	26.50	3.41	29.20	3.79
	21.0	15.20	2.16	18.10	2.51	21.10	2.87	22.40	2.99	23.80	3.16	26.50	3.51	29.20	3.90
	23.0	15.20	2.28	18.10	2.64	21.10	3.01	22.40	3.14	23.80	3.30	26.50	3.67	28.90	4.05
	25.0	15.20	2.43	18.10	2.81	21.10	3.21	22.40	3.34	23.80	3.50	26.50	3.89	28.50	4.24
	27.0	15.20	2.61	18.10	3.02	21.10	3.44	22.40	3.58	23.80	3.75	26.50	4.16	28.00	4.46
	29.0	15.20	2.79	18.10	3.22	21.10	3.67	22.40	3.80	23.80	3.98	26.50	4.42	27.60	4.67
	31.0	15.20	2.98	18.10	3.43	21.10	3.91	22.40	4.05	23.80	4.22	26.50	4.69	27.20	4.88
	33.0	15.20	3.20	18.10	3.67	21.10	4.18	22.40	4.32	23.80	4.50	26.20	4.92	26.80	5.11
	35.0	15.20	3.42	18.10	3.91	21.10	4.45	**22.40**	**4.59**	23.80	4.77	25.70	5.11	26.30	5.31
	37.0	15.20	3.71	18.10	4.24	21.10	4.81	22.20	4.85	23.50	5.08	25.10	5.37	25.60	5.55
	39.0	15.20	3.98	18.10	4.53	21.00	5.11	21.90	5.09	23.10	5.30	24.20	5.48	24.70	5.67
90	10.0	13.90	1.49	16.50	1.73	19.40	1.98	20.40	2.07	21.70	2.20	24.20	2.43	26.70	2.66
	12.0	13.90	1.52	16.50	1.76	19.40	2.03	20.40	2.11	21.70	2.24	24.20	2.48	26.70	2.72
	14.0	13.90	1.56	16.50	1.81	19.40	2.08	20.40	2.17	21.70	2.30	24.20	2.55	26.70	2.80
	16.0	13.90	1.61	16.50	1.87	19.40	2.16	20.40	2.24	21.70	2.38	24.20	2.63	26.70	2.90
	18.0	13.90	1.67	16.50	1.93	19.40	2.22	20.40	2.31	21.70	2.44	24.20	2.71	26.70	3.00
	20.0	13.90	1.74	16.50	2.02	19.40	2.33	20.40	2.41	21.70	2.54	24.20	2.83	26.70	3.13
	21.0	13.90	1.79	16.50	2.07	19.40	2.39	20.40	2.47	21.70	2.60	24.20	2.90	26.70	3.21
	23.0	13.90	1.88	16.50	2.17	19.40	2.50	20.40	2.58	21.70	2.72	24.20	3.03	26.70	3.36
	25.0	13.90	1.98	16.50	2.29	19.40	2.64	20.40	2.72	21.70	2.86	24.20	3.18	26.70	3.54
	27.0	13.90	2.13	16.50	2.45	19.40	2.82	20.40	2.90	21.70	3.05	24.20	3.39	26.70	3.77
	29.0	13.90	2.28	16.50	2.62	19.40	3.01	20.40	3.10	21.70	3.24	24.20	3.60	26.70	4.01
	31.0	13.90	2.43	16.50	2.79	19.40	3.21	20.40	3.29	21.70	3.43	24.20	3.82	26.70	4.25
	33.0	13.90	2.60	16.50	2.98	19.40	3.42	20.40	3.50	21.70	3.65	24.20	4.05	26.70	4.51
	35.0	13.90	2.79	16.50	3.18	19.40	3.65	20.40	3.73	21.70	3.88	24.20	4.30	26.10	4.68
	37.0	13.90	3.01	16.50	3.42	19.40	3.92	20.40	3.98	21.70	4.15	24.20	4.58	25.50	4.87
	39.0	13.90	3.26	16.50	3.70	19.40	4.23	20.40	4.28	21.70	4.46	23.90	4.85	24.60	5.03

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

1. Capacity table

1-1. Premium Compact

AM080JXVHGR/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	12.50	1.22	14.90	1.42	17.30	1.62	18.20	1.69	19.40	1.79	21.70	1.99	24.00	2.17
	12.0	12.50	1.24	14.90	1.45	17.30	1.65	18.20	1.71	19.40	1.82	21.70	2.02	24.00	2.21
	14.0	12.50	1.26	14.90	1.47	17.30	1.67	18.20	1.74	19.40	1.85	21.70	2.05	24.00	2.25
	16.0	12.50	1.31	14.90	1.52	17.30	1.73	18.20	1.80	19.40	1.91	21.70	2.13	24.00	2.34
	18.0	12.50	1.35	14.90	1.57	17.30	1.79	18.20	1.85	19.40	1.97	21.70	2.19	24.00	2.41
	20.0	12.50	1.41	14.90	1.64	17.30	1.86	18.20	1.93	19.40	2.04	21.70	2.28	24.00	2.52
	21.0	12.50	1.44	14.90	1.67	17.30	1.90	18.20	1.97	19.40	2.08	21.70	2.33	24.00	2.57
	23.0	12.50	1.51	14.90	1.75	17.30	1.99	18.20	2.06	19.40	2.17	21.70	2.43	24.00	2.69
	25.0	12.50	1.58	14.90	1.83	17.30	2.08	18.20	2.15	19.40	2.26	21.70	2.53	24.00	2.80
	27.0	12.50	1.69	14.90	1.96	17.30	2.22	18.20	2.29	19.40	2.40	21.70	2.68	24.00	2.98
	29.0	12.50	1.81	14.90	2.09	17.30	2.38	18.20	2.44	19.40	2.56	21.70	2.86	24.00	3.18
	31.0	12.50	1.93	14.90	2.23	17.30	2.53	18.20	2.59	19.40	2.71	21.70	3.02	24.00	3.36
	33.0	12.50	2.07	14.90	2.37	17.30	2.69	18.20	2.76	19.40	2.88	21.70	3.20	24.00	3.56
	35.0	12.50	2.22	14.90	2.54	17.30	2.88	18.20	2.94	19.40	3.07	21.70	3.41	24.00	3.78
	37.0	12.50	2.37	14.90	2.71	17.30	3.07	18.20	3.13	19.40	3.25	21.70	3.60	24.00	4.00
	39.0	12.50	2.60	14.90	2.96	17.30	3.34	18.20	3.41	19.40	3.54	21.70	3.91	24.00	4.33
70	10.0	11.10	1.00	13.20	1.17	15.30	1.32	15.90	1.38	17.10	1.48	19.00	1.61	21.30	1.77
	12.0	11.10	1.04	13.20	1.21	15.30	1.37	15.90	1.41	17.10	1.52	19.00	1.67	21.30	1.83
	14.0	11.10	1.06	13.20	1.23	15.30	1.40	15.90	1.43	17.10	1.55	19.00	1.71	21.30	1.88
	16.0	11.10	1.11	13.20	1.29	15.30	1.46	15.90	1.48	17.10	1.61	19.00	1.78	21.30	1.96
	18.0	11.10	1.15	13.20	1.34	15.30	1.52	15.90	1.53	17.10	1.67	19.00	1.84	21.30	2.04
	20.0	11.10	1.20	13.20	1.39	15.30	1.58	15.90	1.59	17.10	1.72	19.00	1.91	21.30	2.12
	21.0	11.10	1.23	13.20	1.42	15.30	1.61	15.90	1.63	17.10	1.76	19.00	1.95	21.30	2.17
	23.0	11.10	1.28	13.20	1.49	15.30	1.69	15.90	1.71	17.10	1.83	19.00	2.03	21.30	2.26
	25.0	11.10	1.33	13.20	1.54	15.30	1.75	15.90	1.78	17.10	1.89	19.00	2.10	21.30	2.34
	27.0	11.10	1.41	13.20	1.63	15.30	1.84	15.90	1.87	17.10	1.99	19.00	2.21	21.30	2.46
	29.0	11.10	1.46	13.20	1.69	15.30	1.91	15.90	1.98	17.10	2.05	19.00	2.28	21.30	2.54
	31.0	11.10	1.55	13.20	1.78	15.30	2.02	15.90	2.10	17.10	2.16	19.00	2.39	21.30	2.67
	33.0	11.10	1.66	13.20	1.90	15.30	2.15	15.90	2.22	17.10	2.29	19.00	2.54	21.30	2.83
	35.0	11.10	1.78	13.20	2.04	15.30	2.30	15.90	2.37	17.10	2.44	19.00	2.70	21.30	3.01
	37.0	11.10	1.95	13.20	2.22	15.30	2.51	15.90	2.52	17.10	2.65	19.00	2.92	21.30	3.25
	39.0	11.10	2.12	13.20	2.41	15.30	2.71	15.90	2.75	17.10	2.86	19.00	3.14	21.30	3.49
60	10.0	9.70	0.85	11.50	0.99	13.20	1.11	13.70	1.15	14.80	1.24	16.50	1.36	18.60	1.49
	12.0	9.70	0.88	11.50	1.02	13.20	1.14	13.70	1.18	14.80	1.27	16.50	1.40	18.60	1.54
	14.0	9.70	0.90	11.50	1.04	13.20	1.17	13.70	1.20	14.80	1.30	16.50	1.44	18.60	1.58
	16.0	9.70	0.94	11.50	1.08	13.20	1.22	13.70	1.24	14.80	1.35	16.50	1.49	18.60	1.65
	18.0	9.70	0.97	11.50	1.13	13.20	1.27	13.70	1.29	14.80	1.39	16.50	1.55	18.60	1.71
	20.0	9.70	1.01	11.50	1.17	13.20	1.32	13.70	1.33	14.80	1.44	16.50	1.60	18.60	1.78
	21.0	9.70	1.03	11.50	1.20	13.20	1.34	13.70	1.36	14.80	1.47	16.50	1.64	18.60	1.82
	23.0	9.70	1.09	11.50	1.26	13.20	1.41	13.70	1.43	14.80	1.54	16.50	1.71	18.60	1.90
	25.0	9.70	1.13	11.50	1.31	13.20	1.47	13.70	1.49	14.80	1.59	16.50	1.77	18.60	1.98
	27.0	9.70	1.19	11.50	1.37	13.20	1.54	13.70	1.56	14.80	1.67	16.50	1.85	18.60	2.07
	29.0	9.70	1.25	11.50	1.43	13.20	1.61	13.70	1.65	14.80	1.73	16.50	1.93	18.60	2.15
	31.0	9.70	1.32	11.50	1.52	13.20	1.70	13.70	1.75	14.80	1.83	16.50	2.03	18.60	2.26
	33.0	9.70	1.40	11.50	1.60	13.20	1.80	13.70	1.83	14.80	1.92	16.50	2.13	18.60	2.38
	35.0	9.70	1.51	11.50	1.72	13.20	1.93	13.70	1.96	14.80	2.05	16.50	2.27	18.60	2.53
	37.0	9.70	1.63	11.50	1.86	13.20	2.08	13.70	2.09	14.80	2.20	16.50	2.43	18.60	2.71
	39.0	9.70	1.78	11.50	2.02	13.20	2.25	13.70	2.27	14.80	2.38	16.50	2.62	18.60	2.92
50	10.0	8.20	0.70	9.70	0.81	11.20	0.91	11.40	0.92	12.50	1.01	14.00	1.12	15.80	1.22
	12.0	8.20	0.72	9.70	0.83	11.20	0.94	11.40	0.95	12.50	1.04	14.00	1.15	15.80	1.26
	14.0	8.20	0.74	9.70	0.85	11.20	0.96	11.40	0.97	12.50	1.06	14.00	1.18	15.80	1.29
	16.0	8.20	0.76	9.70	0.88	11.20	0.99	11.40	1.00	12.50	1.09	14.00	1.22	15.80	1.34
	18.0	8.20	0.79	9.70	0.92	11.20	1.04	11.40	1.04	12.50	1.14	14.00	1.27	15.80	1.40
	20.0	8.20	0.82	9.70	0.95	11.20	1.08	11.40	1.07	12.50	1.17	14.00	1.31	15.80	1.45
	21.0	8.20	0.84	9.70	0.97	11.20	1.10	11.40	1.10	12.50	1.20	14.00	1.34	15.80	1.48
	23.0	8.20	0.89	9.70	1.02	11.20	1.16	11.40	1.16	12.50	1.26	14.00	1.41	15.80	1.56
	25.0	8.20	0.93	9.70	1.07	11.20	1.21	11.40	1.21	12.50	1.31	14.00	1.46	15.80	1.62
	27.0	8.20	0.97	9.70	1.12	11.20	1.26	11.40	1.26	12.50	1.36	14.00	1.52	15.80	1.69
	29.0	8.20	1.03	9.70	1.17	11.20	1.33	11.40	1.32	12.50	1.42	14.00	1.59	15.80	1.77
	31.0	8.20	1.09	9.70	1.25	11.20	1.41	11.40	1.40	12.50	1.50	14.00	1.68	15.80	1.87
	33.0	8.20	1.15	9.70	1.31	11.20	1.47	11.40	1.46	12.50	1.57	14.00	1.75	15.80	1.94
	35.0	8.20	1.24	9.70	1.41	11.20	1.58	11.40	1.57	12.50	1.68	14.00	1.87	15.80	2.07
	37.0	8.20	1.32	9.70	1.50	11.20	1.69	11.40	1.67	12.50	1.78	14.00	1.98	15.80	2.19
	39.0	8.20	1.45	9.70	1.64	11.20	1.84	11.40	1.81	12.50	1.94	14.00	2.14	15.80	2.37

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

1. Capacity table

1-1. Premium Compact

AM080JXVHGR/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	34.60	4.42	32.60	4.30	30.50	4.24	29.10	4.30	27.90	4.41
	13.0	11.8	34.60	4.53	32.60	4.42	30.50	4.35	29.10	4.41	27.90	4.53
	11.0	9.8	34.60	4.66	32.60	4.54	30.50	4.47	29.10	4.53	27.90	4.65
	9.0	7.9	34.60	4.89	32.60	4.76	30.50	4.69	29.10	4.76	27.90	4.88
	7.0	6.0	34.60	5.18	32.60	5.04	30.50	4.97	29.10	5.04	27.90	5.17
	5.0	4.1	34.00	5.31	32.40	5.20	30.50	5.19	29.10	5.29	27.90	5.39
	3.0	2.2	33.60	5.40	32.10	5.35	30.40	5.38	29.10	5.50	27.90	5.61
	0.0	-0.7	32.30	5.65	30.90	5.70	29.00	5.86	28.30	5.96	27.40	6.11
	-3.0	-3.7	31.40	6.24	29.70	6.28	28.00	6.43	27.40	6.82	26.60	7.01
	-5.0	-5.6	30.40	6.70	28.90	6.66	27.40	6.78	26.80	7.44	25.90	7.68
	-7.0	-7.6	29.30	6.88	27.80	6.89	26.50	6.92	25.90	7.51	25.30	7.82
	-10.0	-10.5	27.90	6.86	27.00	6.93	25.60	6.93	25.20	7.51	24.70	7.78
	-12.0	-12.4	27.00	6.76	26.20	6.92	24.70	6.87	24.40	7.41	23.90	7.74
	-15.0	-15.3	26.60	6.88	25.50	6.89	24.50	6.91	24.10	7.44	23.70	7.75
	-17.0	-17.3	25.80	6.83	24.90	6.88	24.00	6.92	23.60	7.46	23.20	7.84
	-20.0	-20.2	24.00	6.61	23.60	6.72	23.10	6.93	22.60	7.43	22.10	7.70
	-22.0	-22.2	22.60	6.48	22.10	6.57	21.60	6.79	21.10	7.27	20.60	7.54
	-25.0	-25.1	20.50	6.27	19.90	6.34	19.30	6.53	18.80	6.97	18.40	7.28
120	15.0	13.7	32.70	4.33	30.70	4.20	28.70	4.14	27.40	4.20	26.20	4.29
	13.0	11.8	32.70	4.45	30.70	4.33	28.70	4.26	27.40	4.32	26.20	4.42
	11.0	9.8	32.70	4.61	30.70	4.47	28.70	4.41	27.40	4.47	26.20	4.57
	9.0	7.9	32.70	4.83	30.70	4.69	28.70	4.62	27.40	4.69	26.20	4.80
	7.0	6.0	32.70	5.11	30.70	4.96	28.70	4.88	27.40	4.96	26.20	5.07
	5.0	4.1	32.70	5.29	30.70	5.14	28.70	5.07	27.40	5.14	26.20	5.25
	3.0	2.2	32.10	5.44	30.40	5.32	28.70	5.30	27.40	5.37	26.20	5.49
	0.0	-0.7	31.20	5.71	29.90	5.66	28.70	5.72	27.30	5.78	26.10	5.91
	-3.0	-3.7	29.80	6.10	28.80	6.16	27.80	6.33	26.60	6.43	25.50	6.59
	-5.0	-5.6	28.90	6.52	28.00	6.56	27.20	6.76	25.80	7.03	24.90	7.32
	-7.0	-7.6	28.00	6.77	27.20	6.80	26.40	6.96	25.30	7.36	24.30	7.56
	-10.0	-10.5	27.00	6.98	26.30	7.00	25.40	7.12	24.50	7.45	23.60	7.60
	-12.0	-12.4	26.40	6.94	25.50	6.95	24.60	7.10	23.50	7.30	22.60	7.43
	-15.0	-15.3	25.40	6.89	25.00	7.00	24.20	7.20	23.20	7.41	22.20	7.51
	-17.0	-17.3	24.50	6.85	24.00	6.98	23.60	7.26	22.50	7.36	21.70	7.59
	-20.0	-20.2	24.00	6.69	23.50	6.87	22.90	7.17	22.00	7.32	21.10	7.50
	-22.0	-22.2	22.60	6.56	22.10	6.75	21.50	7.04	20.60	7.17	19.80	7.39
	-25.0	-25.1	20.50	6.34	19.90	6.50	19.20	6.76	18.40	6.88	17.70	7.14
110	15.0	13.7	31.40	4.25	29.50	4.13	27.50	4.06	26.20	4.10	25.00	4.19
	13.0	11.8	31.40	4.38	29.50	4.26	27.50	4.18	26.20	4.24	25.00	4.32
	11.0	9.8	31.40	4.55	29.50	4.42	27.50	4.35	26.20	4.40	25.00	4.49
	9.0	7.9	31.40	4.78	29.50	4.64	27.50	4.56	26.20	4.62	25.00	4.71
	7.0	6.0	31.40	5.04	29.50	4.89	27.50	4.81	26.20	4.87	25.00	4.97
	5.0	4.1	31.40	5.20	29.40	5.04	27.40	4.95	26.20	5.02	25.00	5.13
	3.0	2.2	31.00	5.39	29.20	5.25	27.40	5.19	26.20	5.27	25.00	5.38
	0.0	-0.7	30.20	5.47	28.90	5.47	27.40	5.57	26.00	5.62	25.00	5.78
	-3.0	-3.7	29.80	5.78	28.70	5.87	27.40	6.06	25.90	6.08	25.00	6.28
	-5.0	-5.6	28.50	6.13	27.70	6.26	26.70	6.48	25.70	6.83	24.50	6.97
	-7.0	-7.6	27.30	6.38	26.70	6.52	26.10	6.79	24.90	7.12	23.90	7.38
	-10.0	-10.5	26.20	6.48	25.80	6.71	25.40	7.12	24.10	7.17	23.00	7.32
	-12.0	-12.4	25.30	6.64	24.80	6.82	24.60	7.17	23.20	7.11	22.20	7.28
	-15.0	-15.3	24.90	6.68	24.60	6.92	24.00	7.23	22.80	7.24	22.00	7.32
	-17.0	-17.3	24.10	6.70	23.60	6.96	23.30	7.34	22.00	7.22	21.10	7.26
	-20.0	-20.2	23.50	6.75	22.90	6.94	22.30	7.26	21.70	7.30	20.90	7.37
	-22.0	-22.2	22.00	6.58	21.40	6.77	20.80	7.10	20.20	7.12	19.40	7.19
	-25.0	-25.1	19.80	6.32	19.10	6.48	18.40	6.76	17.90	6.80	17.20	6.90
100	15.0	13.7	29.10	4.07	27.20	3.94	25.20	3.85	23.90	3.88	22.70	3.94
	13.0	11.8	29.10	4.22	27.20	4.08	25.20	3.98	23.90	4.01	22.70	4.08
	11.0	9.8	29.10	4.41	27.20	4.27	25.20	4.17	23.90	4.20	22.70	4.26
	9.0	7.9	29.10	4.63	27.20	4.47	25.20	4.37	23.90	4.40	22.70	4.47
	7.0	6.0	29.10	4.86	27.20	4.70	**25.20**	**4.59**	23.90	4.63	22.70	4.70
	5.0	4.1	29.10	4.99	27.20	4.82	25.20	4.71	23.90	4.75	22.70	4.82
	3.0	2.2	29.10	5.26	27.20	5.09	25.20	4.97	23.90	5.01	22.70	5.09
	0.0	-0.7	28.90	5.53	27.10	5.37	25.20	5.26	23.90	5.30	22.70	5.38
	-3.0	-3.7	28.20	5.73	26.70	5.61	25.20	5.59	23.90	5.63	22.70	5.72
	-5.0	-5.6	27.40	6.02	26.10	6.05	25.20	6.16	23.90	6.20	22.70	6.30
	-7.0	-7.6	26.40	6.12	25.30	6.25	24.40	6.48	23.90	6.74	22.70	6.85
	-10.0	-10.5	25.50	6.11	24.60	6.44	23.90	6.92	23.20	6.94	22.70	7.14
	-12.0	-12.4	24.30	6.36	23.60	6.67	22.90	7.13	22.20	7.14	21.70	7.19
	-15.0	-15.3	23.50	6.64	23.00	6.94	22.50	7.41	21.40	7.17	20.70	7.13
	-17.0	-17.3	22.20	6.77	22.00	7.04	21.70	7.43	20.50	7.19	19.40	7.06
	-20.0	-20.2	21.50	6.99	21.20	7.13	20.80	7.37	19.60	7.11	18.60	7.00
	-22.0	-22.2	20.10	6.87	19.70	6.98	19.20	7.20	18.10	6.95	17.20	6.87
	-25.0	-25.1	17.80	6.58	17.30	6.67	16.80	6.90	15.80	6.65	15.00	6.61

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

1. Capacity table

1-1. Premium Compact

AM080JXVHGR/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	26.20	3.73	24.40	3.59	22.70	3.52	21.50	3.54	20.50	3.61
	13.0	11.8	26.20	3.85	24.40	3.71	22.70	3.64	21.50	3.66	20.50	3.73
	11.0	9.8	26.20	3.96	24.40	3.81	22.70	3.74	21.50	3.76	20.50	3.84
	9.0	7.9	26.20	4.15	24.40	4.00	22.70	3.92	21.50	3.95	20.50	4.02
	7.0	6.0	26.20	4.34	24.40	4.18	22.70	4.10	21.50	4.13	20.50	4.21
	5.0	4.1	26.20	4.51	24.40	4.35	22.70	4.26	21.50	4.29	20.50	4.38
	3.0	2.2	26.20	4.72	24.40	4.55	22.70	4.46	21.50	4.49	20.50	4.58
	0.0	-0.7	26.20	5.01	24.40	4.83	22.70	4.74	21.50	4.76	20.50	4.86
	-3.0	-3.7	26.20	5.29	24.40	5.09	22.70	4.99	21.50	5.02	20.50	5.12
	-5.0	-5.6	25.20	5.35	24.20	5.31	22.70	5.35	21.50	5.39	20.50	5.49
	-7.0	-7.6	24.30	5.32	23.70	5.42	22.70	5.64	21.50	5.67	20.50	5.79
	-10.0	-10.5	23.30	5.39	22.70	5.68	22.00	6.05	21.10	5.95	20.00	5.90
	-12.0	-12.4	22.10	5.47	21.70	5.78	21.10	6.21	20.20	6.10	19.20	6.01
	-15.0	-15.3	21.60	5.71	21.20	5.98	20.70	6.38	19.70	6.33	18.80	6.26
	-17.0	-17.3	20.60	5.92	20.10	6.19	19.70	6.61	18.70	6.41	17.80	6.39
	-20.0	-20.2	19.30	6.02	19.10	6.29	18.80	6.65	17.60	6.54	16.70	6.38
	-22.0	-22.2	18.00	5.89	17.70	6.13	17.30	6.46	16.30	6.39	15.40	6.23
	-25.0	-25.1	15.90	5.61	15.50	5.82	15.10	6.15	14.10	6.03	13.30	5.91
80	15.0	13.7	23.30	3.38	21.70	3.25	20.20	3.19	19.20	3.22	18.20	3.27
	13.0	11.8	23.30	3.49	21.70	3.36	20.20	3.30	19.20	3.33	18.20	3.37
	11.0	9.8	23.30	3.58	21.70	3.45	20.20	3.39	19.20	3.42	18.20	3.47
	9.0	7.9	23.30	3.76	21.70	3.62	20.20	3.55	19.20	3.59	18.20	3.64
	7.0	6.0	23.30	3.95	21.70	3.80	20.20	3.73	19.20	3.77	18.20	3.82
	5.0	4.1	23.30	4.18	21.70	4.02	20.20	3.95	19.20	3.99	18.20	4.04
	3.0	2.2	23.30	4.33	21.70	4.17	20.20	4.09	19.20	4.13	18.20	4.19
	0.0	-0.7	23.30	4.66	21.70	4.49	20.20	4.40	19.20	4.45	18.20	4.51
	-3.0	-3.7	23.30	4.84	21.70	4.71	20.20	4.70	19.20	4.75	18.20	4.82
	-5.0	-5.6	22.40	4.92	21.40	4.90	20.20	4.98	19.20	5.03	18.20	5.10
	-7.0	-7.6	21.60	4.95	20.80	5.04	20.20	5.20	19.20	5.25	18.20	5.33
	-10.0	-10.5	20.70	5.10	20.00	5.19	19.50	5.35	18.90	5.45	18.10	5.53
	-12.0	-12.4	19.80	5.11	19.30	5.22	18.70	5.47	18.30	5.58	17.70	5.66
	-15.0	-15.3	19.50	5.41	18.90	5.48	18.40	5.68	17.80	5.73	17.20	5.87
	-17.0	-17.3	19.00	5.54	18.50	5.63	17.80	5.85	17.20	5.84	16.70	6.01
	-20.0	-20.2	18.20	5.65	18.00	5.78	17.40	6.00	16.60	5.92	16.10	6.15
	-22.0	-22.2	17.00	5.53	16.70	5.63	16.10	5.85	15.30	5.75	14.80	5.98
	-25.0	-25.1	15.00	5.25	14.70	5.36	14.00	5.54	13.30	5.44	12.90	5.71
70	15.0	13.7	20.40	2.96	19.00	2.85	17.60	2.79	16.80	2.83	15.90	2.86
	13.0	11.8	20.40	3.05	19.00	2.94	17.60	2.87	16.80	2.91	15.90	2.94
	11.0	9.8	20.40	3.13	19.00	3.01	17.60	2.94	16.80	2.99	15.90	3.02
	9.0	7.9	20.40	3.26	19.00	3.14	17.60	3.07	16.80	3.11	15.90	3.15
	7.0	6.0	20.40	3.41	19.00	3.29	17.60	3.21	16.80	3.26	15.90	3.30
	5.0	4.1	20.40	3.60	19.00	3.47	17.60	3.38	16.80	3.43	15.90	3.47
	3.0	2.2	20.40	3.73	19.00	3.60	17.60	3.51	16.80	3.56	15.90	3.61
	0.0	-0.7	20.40	4.01	19.00	3.86	17.60	3.77	16.80	3.82	15.90	3.87
	-3.0	-3.7	20.40	4.28	19.00	4.12	17.60	4.02	16.80	4.08	15.90	4.13
	-5.0	-5.6	19.90	4.43	18.80	4.33	17.60	4.27	16.80	4.33	15.90	4.39
	-7.0	-7.6	19.50	4.53	18.50	4.49	17.60	4.51	16.80	4.57	15.90	4.63
	-10.0	-10.5	19.00	4.61	18.10	4.65	17.60	4.75	16.80	4.82	15.90	4.88
	-12.0	-12.4	18.40	4.73	17.80	4.80	17.30	4.90	16.60	5.15	15.80	5.12
	-15.0	-15.3	18.10	4.92	17.60	5.05	17.10	5.27	16.40	5.32	15.60	5.41
	-17.0	-17.3	17.80	5.15	17.30	5.28	16.80	5.51	16.10	5.55	15.30	5.65
	-20.0	-20.2	17.30	5.23	16.80	5.35	16.30	5.58	15.70	5.66	14.90	5.74
	-22.0	-22.2	16.10	4.86	15.60	5.21	15.00	5.40	14.40	5.46	13.60	5.53
	-25.0	-25.1	14.20	4.81	13.70	4.93	13.10	5.11	12.40	5.10	11.60	5.14
60	15.0	13.7	17.50	2.55	16.30	2.45	15.10	2.40	14.40	2.43	13.60	2.45
	13.0	11.8	17.50	2.61	16.30	2.51	15.10	2.46	14.40	2.49	13.60	2.51
	11.0	9.8	17.50	2.68	16.30	2.58	15.10	2.52	14.40	2.55	13.60	2.58
	9.0	7.9	17.50	2.76	16.30	2.66	15.10	2.60	14.40	2.63	13.60	2.66
	7.0	6.0	17.50	2.88	16.30	2.78	15.10	2.71	14.40	2.75	13.60	2.77
	5.0	4.1	17.50	3.03	16.30	2.92	15.10	2.85	14.40	2.89	13.60	2.91
	3.0	2.2	17.50	3.15	16.30	3.03	15.10	2.96	14.40	3.00	13.60	3.03
	0.0	-0.7	17.50	3.36	16.30	3.24	15.10	3.16	14.40	3.21	13.60	3.24
	-3.0	-3.7	17.50	3.58	16.30	3.45	15.10	3.37	14.40	3.42	13.60	3.45
	-5.0	-5.6	17.40	3.81	16.30	3.69	15.10	3.60	14.40	3.65	13.60	3.69
	-7.0	-7.6	17.40	3.98	16.20	3.87	15.10	3.84	14.40	3.89	13.60	3.93
	-10.0	-10.5	17.00	4.09	16.10	4.05	15.10	4.08	14.40	4.14	13.60	4.18
	-12.0	-12.4	16.70	4.29	16.00	4.31	15.10	4.40	14.40	4.46	13.60	4.50
	-15.0	-15.3	16.60	4.67	16.00	4.73	15.10	4.82	14.40	4.88	13.60	4.93
	-17.0	-17.3	16.40	4.90	16.00	5.01	15.10	5.06	14.40	5.13	13.60	5.18
	-20.0	-20.2	16.20	5.05	15.90	5.18	15.10	5.29	14.40	5.30	13.60	5.25
	-22.0	-22.2	14.90	4.86	14.60	4.98	14.00	5.15	13.40	5.19	12.90	5.26
	-25.0	-25.1	13.00	4.54	12.50	4.59	12.00	4.78	11.30	4.74	10.80	4.79

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

1. Capacity table

1-1. Premium Compact

AM080JXVHGR/EU

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	14.50	2.12	13.60	2.06	12.60	2.01	12.00	2.05	11.40	2.11
	13.0	11.8	14.50	2.15	13.60	2.09	12.60	2.04	12.00	2.09	11.40	2.15
	11.0	9.8	14.50	2.20	13.60	2.14	12.60	2.09	12.00	2.13	11.40	2.20
	9.0	7.9	14.50	2.23	13.60	2.16	12.60	2.11	12.00	2.16	11.40	2.22
	7.0	6.0	14.50	2.31	13.60	2.24	12.60	2.19	12.00	2.23	11.40	2.30
	5.0	4.1	14.50	2.41	13.60	2.33	12.60	2.28	12.00	2.33	11.40	2.40
	3.0	2.2	14.50	2.51	13.60	2.44	12.60	2.38	12.00	2.43	11.40	2.50
	0.0	-0.7	14.50	2.66	13.60	2.58	12.60	2.52	12.00	2.58	11.40	2.65
	-3.0	-3.7	14.50	2.83	13.60	2.74	12.60	2.68	12.00	2.74	11.40	2.82
	-5.0	-5.6	14.50	3.06	13.60	2.96	12.60	2.89	12.00	2.96	11.40	3.05
	-7.0	-7.6	14.50	3.33	13.60	3.23	12.60	3.15	12.00	3.22	11.40	3.31
	-10.0	-10.5	14.50	3.53	13.60	3.43	12.60	3.35	12.00	3.42	11.40	3.52
	-12.0	-12.4	14.50	3.77	13.60	3.66	12.60	3.57	12.00	3.65	11.40	3.76
	-15.0	-15.3	14.50	4.04	13.60	3.92	12.60	3.83	12.00	3.91	11.40	4.02
	-17.0	-17.3	14.50	4.35	13.60	4.22	12.60	4.12	12.00	4.21	11.40	4.33
	-20.0	-20.2	14.50	4.71	13.60	4.57	12.60	4.46	12.00	4.56	11.40	4.69
	-22.0	-22.2	13.80	4.69	12.80	4.51	11.80	4.39	11.20	4.48	10.50	4.56
	-25.0	-25.1	11.50	4.19	10.60	4.02	9.60	3.87	9.00	3.90	8.30	3.93

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

1. Capacity table

1-1. Premium Compact

AM100JXVHGR/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	25.90	2.78	30.90	3.25	36.00	3.70	38.40	3.91	41.10	4.21	44.10	4.45	48.00	4.82
	12.0	25.70	2.85	30.60	3.32	35.70	3.79	38.10	4.01	40.70	4.29	43.80	4.56	47.60	4.95
	14.0	25.40	2.91	30.40	3.41	35.40	3.89	37.80	4.10	40.40	4.38	43.40	4.67	47.20	5.09
	16.0	25.20	3.00	30.00	3.49	35.10	4.00	37.40	4.21	40.00	4.50	43.00	4.80	46.70	5.24
	18.0	24.90	3.07	29.70	3.58	34.70	4.10	37.00	4.31	39.60	4.59	42.60	4.91	46.30	5.38
	20.0	24.60	3.18	29.40	3.70	34.30	4.23	36.60	4.45	39.10	4.72	42.00	5.05	45.70	5.55
	21.0	24.50	3.28	29.20	3.81	34.10	4.36	36.30	4.57	38.90	4.86	41.80	5.21	45.40	5.71
	23.0	24.20	3.50	28.80	4.05	33.70	4.64	35.90	4.86	38.40	5.14	41.30	5.52	44.80	6.06
	25.0	23.80	3.70	28.40	4.29	33.20	4.91	35.30	5.11	37.80	5.41	40.60	5.80	44.10	6.39
	27.0	23.50	4.00	28.00	4.63	32.70	5.29	34.80	5.51	37.20	5.80	40.00	6.23	43.50	6.87
	29.0	23.00	4.28	27.50	4.95	32.10	5.65	34.20	5.88	36.60	6.19	39.30	6.63	42.70	7.32
	31.0	22.70	4.62	27.00	5.32	31.60	6.08	33.60	6.31	36.00	6.63	38.70	7.10	42.00	7.83
	33.0	22.20	4.92	26.50	5.66	30.90	6.45	32.90	6.69	35.20	7.00	37.90	7.50	41.20	8.28
	35.0	21.70	5.20	25.90	5.96	30.30	6.81	32.30	7.05	34.50	7.36	37.10	7.86	40.30	8.66
	37.0	21.30	5.52	25.40	6.32	29.60	7.17	31.60	7.43	33.80	7.75	36.30	8.24	39.50	9.09
	39.0	20.80	5.77	24.80	6.58	28.90	7.45	30.80	7.70	33.00	8.02	35.40	8.50	38.50	9.37
120	10.0	24.30	2.75	28.90	3.20	33.80	3.66	35.90	3.86	38.10	4.11	40.60	4.32	42.40	4.49
	12.0	24.30	2.82	28.90	3.28	33.80	3.76	35.90	3.95	38.10	4.20	40.60	4.43	42.40	4.62
	14.0	24.30	2.90	28.90	3.37	33.80	3.86	35.90	4.05	38.10	4.30	40.60	4.54	42.40	4.75
	16.0	24.30	2.97	28.90	3.45	33.80	3.96	35.90	4.15	38.10	4.39	40.60	4.65	42.40	4.88
	18.0	24.00	3.05	28.60	3.55	33.40	4.06	35.50	4.25	37.60	4.48	40.10	4.76	41.90	5.01
	20.0	23.70	3.16	28.20	3.67	33.00	4.20	35.30	4.40	37.20	4.63	39.60	4.92	41.40	5.19
	21.0	23.50	3.24	28.10	3.78	32.80	4.32	34.90	4.52	37.00	4.75	39.40	5.05	41.20	5.33
	23.0	23.20	3.42	27.70	3.97	32.30	4.54	34.40	4.74	36.40	4.97	38.80	5.29	40.60	5.60
	25.0	22.90	3.68	27.30	4.26	31.80	4.86	33.90	5.08	35.90	5.32	38.30	5.66	40.00	5.99
	27.0	22.50	3.94	26.80	4.56	31.30	5.21	33.30	5.42	35.30	5.67	37.60	6.03	39.30	6.39
	29.0	22.20	4.23	26.50	4.90	30.90	5.58	32.90	5.81	34.80	6.04	37.10	6.43	38.80	6.82
	31.0	21.80	4.55	26.00	5.24	30.40	5.99	32.30	6.21	34.20	6.45	36.50	6.86	38.10	7.27
	33.0	21.40	4.79	25.50	5.50	29.80	6.28	31.70	6.50	33.60	6.75	35.80	7.16	37.40	7.59
	35.0	21.00	5.05	25.00	5.79	29.20	6.59	31.10	6.82	32.90	7.06	35.10	7.47	36.70	7.93
	37.0	20.50	5.33	24.50	6.11	28.60	6.95	30.40	7.17	32.30	7.43	34.40	7.83	35.90	8.29
	39.0	20.10	5.59	24.00	6.39	28.00	7.25	29.80	7.47	31.60	7.71	33.70	8.12	35.20	8.59
110	10.0	21.40	2.57	25.50	3.00	30.00	3.45	31.90	3.64	33.90	3.88	37.70	4.25	39.50	4.44
	12.0	21.40	2.63	25.50	3.07	30.00	3.54	31.90	3.72	33.90	3.97	37.70	4.36	39.50	4.56
	14.0	21.40	2.71	25.50	3.16	30.00	3.64	31.90	3.83	33.90	4.07	37.70	4.49	39.50	4.71
	16.0	21.40	2.80	25.50	3.25	30.00	3.75	31.90	3.94	33.90	4.17	37.70	4.61	39.50	4.86
	18.0	21.40	2.88	25.50	3.35	30.00	3.86	31.90	4.04	33.90	4.28	37.70	4.74	39.50	5.00
	20.0	21.40	2.99	25.50	3.48	30.00	4.01	31.90	4.20	33.90	4.43	37.50	4.89	39.50	5.19
	21.0	21.40	3.06	25.50	3.56	30.00	4.10	31.90	4.29	33.90	4.52	37.30	4.96	39.50	5.31
	23.0	21.40	3.23	25.50	3.75	30.00	4.32	31.90	4.51	33.90	4.75	36.80	5.14	39.20	5.54
	25.0	21.40	3.50	25.50	4.05	30.00	4.67	31.90	4.87	33.90	5.11	36.20	5.45	38.60	5.89
	27.0	21.40	3.84	25.50	4.44	30.00	5.12	31.90	5.32	33.60	5.53	35.60	5.85	38.00	6.33
	29.0	21.40	4.12	25.50	4.75	30.00	5.47	31.90	5.68	33.20	5.81	35.10	6.13	37.50	6.65
	31.0	21.00	4.41	25.10	5.09	29.50	5.85	31.40	6.07	32.60	6.19	34.50	6.53	36.80	7.07
	33.0	20.70	4.64	24.70	5.34	29.00	6.12	30.90	6.35	32.00	6.44	33.90	6.79	36.10	7.34
	35.0	20.30	4.92	24.30	5.66	28.50	6.47	30.30	6.69	31.40	6.78	33.20	7.11	35.40	7.70
	37.0	19.90	5.19	23.80	5.96	28.00	6.83	29.80	7.05	30.80	7.11	32.60	7.45	34.70	8.04
	39.0	19.50	5.44	23.30	6.22	27.40	7.11	29.10	7.32	30.10	7.36	31.90	7.71	34.00	8.32
100	10.0	19.00	2.39	22.60	2.78	26.40	3.17	28.00	3.34	29.80	3.55	33.10	3.90	36.50	4.28
	12.0	19.00	2.45	22.60	2.85	26.40	3.26	28.00	3.42	29.80	3.64	33.10	4.01	36.50	4.41
	14.0	19.00	2.54	22.60	2.96	26.40	3.38	28.00	3.55	29.80	3.77	33.10	4.15	36.50	4.59
	16.0	19.00	2.63	22.60	3.05	26.40	3.49	28.00	3.66	29.80	3.88	33.10	4.29	36.50	4.75
	18.0	19.00	2.71	22.60	3.15	26.40	3.61	28.00	3.77	29.80	4.00	33.10	4.42	36.50	4.91
	20.0	19.00	2.85	22.60	3.30	26.40	3.78	28.00	3.95	29.80	4.17	33.10	4.62	36.50	5.14
	21.0	19.00	2.93	22.60	3.40	26.40	3.89	28.00	4.06	29.80	4.29	33.10	4.75	36.50	5.29
	23.0	19.00	3.08	22.60	3.57	26.40	4.09	28.00	4.26	29.80	4.48	33.10	4.97	36.10	5.49
	25.0	19.00	3.29	22.60	3.80	26.40	4.35	28.00	4.52	29.80	4.75	33.10	5.27	35.60	5.74
	27.0	19.00	3.54	22.60	4.08	26.40	4.67	28.00	4.85	29.80	5.08	33.10	5.64	35.00	6.05
	29.0	19.00	3.78	22.60	4.35	26.40	4.98	28.00	5.16	29.80	5.40	33.10	5.98	34.50	6.33
	31.0	19.00	4.04	22.60	4.65	26.40	5.31	28.00	5.49	29.80	5.73	33.10	6.34	34.00	6.62
	33.0	19.00	4.33	22.60	4.97	26.40	5.67	28.00	5.85	29.80	6.10	32.80	6.68	33.50	6.93
	35.0	19.00	4.63	22.60	5.30	26.40	6.03	**28.00**	**6.22**	29.80	6.47	32.10	6.92	32.80	7.17
	37.0	19.00	5.03	22.60	5.74	26.40	6.53	27.70	6.57	29.40	6.88	31.40	7.28	32.00	7.53
	39.0	19.00	5.39	22.60	6.13	26.20	6.91	27.40	6.90	28.80	7.16	30.30	7.44	30.90	7.69
90	10.0	17.30	2.02	20.70	2.37	24.20	2.71	25.50	2.83	27.20	3.02	30.30	3.33	33.40	3.64
	12.0	17.30	2.07	20.70	2.42	24.20	2.77	25.50	2.89	27.20	3.08	30.30	3.40	33.40	3.73
	14.0	17.30	2.12	20.70	2.48	24.20	2.84	25.50	2.96	27.20	3.16	30.30	3.49	33.40	3.83
	16.0	17.30	2.20	20.70	2.57	24.20	2.94	25.50	3.06	27.20	3.26	30.30	3.61	33.40	3.98
	18.0	17.30	2.27	20.70	2.65	24.20	3.04	25.50	3.16	27.20	3.35	30.30	3.72	33.40	4.10
	20.0	17.30	2.38	20.70	2.77	24.20	3.18	25.50	3.30	27.20	3.49	30.30	3.88	33.40	4.29
	21.0	17.30	2.44	20.70	2.84	24.20	3.26	25.50	3.38	27.20	3.57	30.30	3.97	33.40	4.40
	23.0	17.30	2.56	20.70	2.98	24.20	3.42	25.50	3.53	27.20	3.73	30.30	4.15	33.40	4.61
	25.0	17.30	2.71	20.70	3.15	24.20	3.60	25.50	3.72	27.20	3.92	30.30	4.36	33.40	4.85
	27.0	17.30	2.90	20.70	3.37	24.20	3.86	25.50	3.98	27.20	4.18	30.30	4.65	33.40	5.17
	29.0	17.30	3.11	20.70	3.60	24.20	4.12	25.50	4.24	27.20	4.45	30.30	4.94	33.40	5.50
	31.0	17.30	3.32	20.70	3.84	24.20	4.38	25.50	4.51	27.20	4.72	30.30	5.24	33.40	5.83
	33.0	17.30	3.55	20.70	4.10	24.20	4.68	25.50	4.80	27.20	5.01	30.30	5.55	33.40	6.19
	35.0	17.30	3.80	20.70	4.38	24.20	4.99	25.50	5.11	27.20	5.33	30.30	5.89	32.60	6.40
	37.0	17.30	4.10	20.70	4.71	24.20	5.36	25.50	5.44	27.20	5.70	30.30	6.29	31.90	6.68
	39.0	17.30	4.44	20.70	5.08	24.20	5.78	25.50	5.85	27.20	6.12	29.80	6.62	30.70	6.88

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

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

1. Capacity table

1-1. Premium Compact

AM100JXVHGR/EU

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	15.70	1.71	18.60	1.99	21.70	2.27	22.70	2.35	24.30	2.51	27.10	2.78	29.90	3.02
	12.0	15.70	1.74	18.60	2.02	21.70	2.31	22.70	2.39	24.30	2.55	27.10	2.83	29.90	3.08
	14.0	15.70	1.77	18.60	2.05	21.70	2.34	22.70	2.42	24.30	2.59	27.10	2.87	29.90	3.14
	16.0	15.70	1.84	18.60	2.13	21.70	2.43	22.70	2.51	24.30	2.68	27.10	2.97	29.90	3.26
	18.0	15.70	1.89	18.60	2.19	21.70	2.50	22.70	2.58	24.30	2.75	27.10	3.06	29.90	3.36
	20.0	15.70	1.98	18.60	2.29	21.70	2.62	22.70	2.69	24.30	2.86	27.10	3.18	29.90	3.51
	21.0	15.70	2.02	18.60	2.34	21.70	2.67	22.70	2.75	24.30	2.92	27.10	3.25	29.90	3.58
	23.0	15.70	2.12	18.60	2.45	21.70	2.80	22.70	2.87	24.30	3.04	27.10	3.39	29.90	3.74
	25.0	15.70	2.22	18.60	2.56	21.70	2.92	22.70	2.99	24.30	3.17	27.10	3.53	29.90	3.90
	27.0	15.70	2.37	18.60	2.73	21.70	3.12	22.70	3.19	24.30	3.37	27.10	3.75	29.90	4.15
	29.0	15.70	2.54	18.60	2.92	21.70	3.33	22.70	3.41	24.30	3.59	27.10	3.99	29.90	4.42
	31.0	15.70	2.71	18.60	3.11	21.70	3.54	22.70	3.62	24.30	3.80	27.10	4.22	29.90	4.68
	33.0	15.70	2.90	18.60	3.31	21.70	3.77	22.70	3.84	24.30	4.03	27.10	4.47	29.90	4.96
	35.0	15.70	3.11	18.60	3.55	21.70	4.04	22.70	4.10	24.30	4.29	27.10	4.75	29.90	5.27
	37.0	15.70	3.33	18.60	3.78	21.70	4.30	22.70	4.37	24.30	4.56	27.10	5.03	29.90	5.58
	39.0	15.70	3.65	18.60	4.13	21.70	4.69	22.70	4.75	24.30	4.95	27.10	5.45	29.90	6.03
70	10.0	13.90	1.42	16.50	1.65	19.10	1.87	19.90	1.95	21.40	2.09	23.80	2.29	26.60	2.50
	12.0	13.90	1.47	16.50	1.71	19.10	1.93	19.90	1.99	21.40	2.15	23.80	2.36	26.60	2.58
	14.0	13.90	1.51	16.50	1.75	19.10	1.98	19.90	2.03	21.40	2.19	23.80	2.42	26.60	2.65
	16.0	13.90	1.57	16.50	1.83	19.10	2.07	19.90	2.10	21.40	2.28	23.80	2.52	26.60	2.78
	18.0	13.90	1.63	16.50	1.89	19.10	2.15	19.90	2.17	21.40	2.36	23.80	2.61	26.60	2.88
	20.0	13.90	1.70	16.50	1.97	19.10	2.23	19.90	2.25	21.40	2.44	23.80	2.71	26.60	3.00
	21.0	13.90	1.74	16.50	2.01	19.10	2.28	19.90	2.30	21.40	2.50	23.80	2.77	26.60	3.06
	23.0	13.90	1.82	16.50	2.10	19.10	2.39	19.90	2.42	21.40	2.60	23.80	2.88	26.60	3.20
	25.0	13.90	1.89	16.50	2.18	19.10	2.47	19.90	2.52	21.40	2.68	23.80	2.98	26.60	3.30
	27.0	13.90	2.00	16.50	2.30	19.10	2.61	19.90	2.66	21.40	2.82	23.80	3.13	26.60	3.48
	29.0	13.90	2.08	16.50	2.39	19.10	2.70	19.90	2.81	21.40	2.91	23.80	3.23	26.60	3.59
	31.0	13.90	2.20	16.50	2.52	19.10	2.86	19.90	2.98	21.40	3.06	23.80	3.39	26.60	3.77
	33.0	13.90	2.35	16.50	2.69	19.10	3.04	19.90	3.14	21.40	3.25	23.80	3.60	26.60	4.00
	35.0	13.90	2.52	16.50	2.88	19.10	3.25	19.90	3.36	21.40	3.46	23.80	3.82	26.60	4.25
	37.0	13.90	2.76	16.50	3.14	19.10	3.54	19.90	3.58	21.40	3.76	23.80	4.14	26.60	4.60
	39.0	13.90	3.00	16.50	3.41	19.10	3.83	19.90	3.90	21.40	4.05	23.80	4.45	26.60	4.94
60	10.0	12.10	1.21	14.30	1.39	16.60	1.58	17.10	1.63	18.50	1.75	20.60	1.93	23.20	2.11
	12.0	12.10	1.24	14.30	1.44	16.60	1.63	17.10	1.66	18.50	1.80	20.60	1.99	23.20	2.18
	14.0	12.10	1.27	14.30	1.47	16.60	1.67	17.10	1.70	18.50	1.84	20.60	2.03	23.20	2.24
	16.0	12.10	1.32	14.30	1.53	16.60	1.74	17.10	1.76	18.50	1.91	20.60	2.11	23.20	2.33
	18.0	12.10	1.38	14.30	1.59	16.60	1.81	17.10	1.82	18.50	1.98	20.60	2.19	23.20	2.42
	20.0	12.10	1.43	14.30	1.65	16.60	1.88	17.10	1.88	18.50	2.04	20.60	2.27	23.20	2.51
	21.0	12.10	1.46	14.30	1.69	16.60	1.92	17.10	1.93	18.50	2.08	20.60	2.32	23.20	2.57
	23.0	12.10	1.54	14.30	1.77	16.60	2.01	17.10	2.03	18.50	2.18	20.60	2.42	23.20	2.69
	25.0	12.10	1.60	14.30	1.84	16.60	2.09	17.10	2.11	18.50	2.26	20.60	2.51	23.20	2.79
	27.0	12.10	1.69	14.30	1.93	16.60	2.20	17.10	2.21	18.50	2.36	20.60	2.63	23.20	2.92
	29.0	12.10	1.76	14.30	2.02	16.60	2.29	17.10	2.33	18.50	2.45	20.60	2.73	23.20	3.04
	31.0	12.10	1.87	14.30	2.14	16.60	2.43	17.10	2.47	18.50	2.59	20.60	2.87	23.20	3.20
	33.0	12.10	1.99	14.30	2.26	16.60	2.56	17.10	2.60	18.50	2.73	20.60	3.02	23.20	3.37
	35.0	12.10	2.14	14.30	2.43	16.60	2.75	17.10	2.78	18.50	2.91	20.60	3.22	23.20	3.59
	37.0	12.10	2.31	14.30	2.62	16.60	2.96	17.10	2.96	18.50	3.12	20.60	3.44	23.20	3.83
	39.0	12.10	2.52	14.30	2.85	16.60	3.22	17.10	3.22	18.50	3.38	20.60	3.72	23.20	4.13
50	10.0	10.30	0.99	12.10	1.14	14.00	1.28	14.30	1.30	15.70	1.43	17.50	1.58	19.80	1.72
	12.0	10.30	1.01	12.10	1.17	14.00	1.32	14.30	1.34	15.70	1.46	17.50	1.62	19.80	1.77
	14.0	10.30	1.04	12.10	1.20	14.00	1.36	14.30	1.37	15.70	1.50	17.50	1.66	19.80	1.83
	16.0	10.30	1.08	12.10	1.23	14.00	1.40	14.30	1.41	15.70	1.55	17.50	1.71	19.80	1.89
	18.0	10.30	1.12	12.10	1.29	14.00	1.46	14.30	1.47	15.70	1.60	17.50	1.78	19.80	1.97
	20.0	10.30	1.17	12.10	1.34	14.00	1.51	14.30	1.51	15.70	1.66	17.50	1.84	19.80	2.04
	21.0	10.30	1.19	12.10	1.36	14.00	1.54	14.30	1.55	15.70	1.69	17.50	1.88	19.80	2.08
	23.0	10.30	1.26	12.10	1.44	14.00	1.63	14.30	1.64	15.70	1.78	17.50	1.98	19.80	2.20
	25.0	10.30	1.32	12.10	1.50	14.00	1.70	14.30	1.70	15.70	1.85	17.50	2.06	19.80	2.29
	27.0	10.30	1.38	12.10	1.57	14.00	1.78	14.30	1.78	15.70	1.92	17.50	2.14	19.80	2.38
	29.0	10.30	1.45	12.10	1.65	14.00	1.87	14.30	1.86	15.70	2.01	17.50	2.24	19.80	2.49
	31.0	10.30	1.54	12.10	1.75	14.00	1.98	14.30	1.97	15.70	2.13	17.50	2.36	19.80	2.63
	33.0	10.30	1.62	12.10	1.84	14.00	2.08	14.30	2.06	15.70	2.22	17.50	2.46	19.80	2.74
	35.0	10.30	1.75	12.10	1.97	14.00	2.23	14.30	2.21	15.70	2.37	17.50	2.63	19.80	2.93
	37.0	10.30	1.87	12.10	2.11	14.00	2.37	14.30	2.35	15.70	2.52	17.50	2.78	19.80	3.09
	39.0	10.30	2.05	12.10	2.30	14.00	2.59	14.30	2.56	15.70	2.74	17.50	3.01	19.80	3.35

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

1. Capacity table

1-1. Premium Compact

AM100JXVHGR/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	43.20	5.66	40.70	5.51	38.20	5.45	36.40	5.52	34.90	5.66
	13.0	11.8	43.20	5.81	40.70	5.66	38.20	5.60	36.40	5.67	34.90	5.81
	11.0	9.8	43.20	5.97	40.70	5.81	38.20	5.75	36.40	5.82	34.90	5.97
	9.0	7.9	43.20	6.26	40.70	6.10	38.20	6.04	36.40	6.11	34.90	6.27
	7.0	6.0	43.20	6.64	40.70	6.46	38.20	6.40	36.40	6.47	34.90	6.64
	5.0	4.1	42.50	6.81	40.50	6.68	38.10	6.66	36.40	6.76	34.90	6.93
	3.0	2.2	42.00	6.93	40.00	6.86	38.00	6.90	36.40	7.03	34.90	7.21
	0.0	-0.7	41.30	7.25	39.30	7.31	37.80	7.45	36.40	7.62	34.90	7.82
	-3.0	-3.7	40.60	8.01	38.70	8.05	37.30	8.26	36.30	8.76	34.60	8.98
	-5.0	-5.6	40.10	8.61	38.10	8.55	36.40	8.60	35.60	9.36	34.10	9.87
	-7.0	-7.6	39.30	8.82	37.30	8.83	35.30	8.80	34.70	9.66	33.40	10.03
	-10.0	-10.5	37.90	8.89	36.30	8.89	34.30	8.86	33.50	9.46	32.50	9.89
	-12.0	-12.4	37.00	9.02	35.50	8.95	33.60	8.92	32.80	9.70	31.80	9.95
	-15.0	-15.3	35.70	8.82	34.30	8.76	32.90	8.86	32.30	9.62	31.20	9.94
	-17.0	-17.3	34.30	8.66	33.40	8.72	32.10	8.84	31.30	9.64	30.10	10.02
	-20.0	-20.2	32.60	8.48	32.00	8.61	31.40	8.90	30.60	9.60	29.30	9.94
	-22.0	-22.2	30.60	8.28	29.90	8.39	29.20	8.65	28.50	9.35	27.30	9.71
	-25.0	-25.1	27.70	7.97	26.90	8.06	26.10	8.30	25.50	8.98	24.40	9.36
120	15.0	13.7	40.90	5.55	38.40	5.39	35.90	5.31	34.20	5.38	32.70	5.50
	13.0	11.8	40.90	5.72	38.40	5.55	35.90	5.47	34.20	5.54	32.70	5.66
	11.0	9.8	40.90	5.92	38.40	5.74	35.90	5.66	34.20	5.73	32.70	5.86
	9.0	7.9	40.90	6.21	38.40	6.03	35.90	5.94	34.20	6.01	32.70	6.15
	7.0	6.0	40.90	6.56	38.40	6.37	35.90	6.27	34.20	6.35	32.70	6.49
	5.0	4.1	40.90	6.80	38.40	6.60	35.90	6.50	34.20	6.58	32.70	6.73
	3.0	2.2	40.10	6.97	38.00	6.83	35.80	6.78	34.20	6.88	32.70	7.04
	0.0	-0.7	39.30	7.34	37.60	7.26	35.60	7.25	34.20	7.40	32.70	7.57
	-3.0	-3.7	38.40	7.83	36.80	7.91	35.30	8.00	34.20	8.23	32.70	8.42
	-5.0	-5.6	37.20	8.35	35.90	8.42	35.00	8.65	34.00	9.20	32.70	9.37
	-7.0	-7.6	36.20	8.70	35.10	8.72	34.10	8.93	33.30	9.24	32.40	9.97
	-10.0	-10.5	35.50	8.98	34.30	8.97	33.50	9.15	32.70	9.49	32.10	9.96
	-12.0	-12.4	34.50	8.99	33.60	9.00	32.80	9.22	32.10	9.36	30.90	9.92
	-15.0	-15.3	33.70	8.84	32.80	8.98	32.20	9.22	31.20	9.40	29.60	9.63
	-17.0	-17.3	33.00	8.75	32.20	8.97	31.30	9.32	30.10	9.43	28.70	9.71
	-20.0	-20.2	32.10	8.55	31.30	8.79	30.40	9.18	29.40	9.34	28.00	9.61
	-22.0	-22.2	30.30	8.39	29.30	8.57	28.40	8.96	27.50	9.13	26.10	9.38
	-25.0	-25.1	27.50	8.09	26.50	8.27	25.50	8.62	24.70	8.79	23.40	9.06
110	15.0	13.7	39.30	5.46	36.80	5.29	34.40	5.21	32.70	5.26	31.20	5.37
	13.0	11.8	39.30	5.63	36.80	5.45	34.40	5.37	32.70	5.43	31.20	5.54
	11.0	9.8	39.30	5.85	36.80	5.67	34.40	5.58	32.70	5.64	31.20	5.75
	9.0	7.9	39.30	6.14	36.80	5.94	34.40	5.85	32.70	5.91	31.20	6.03
	7.0	6.0	39.30	6.47	36.80	6.26	34.40	6.17	32.70	6.23	31.20	6.36
	5.0	4.1	39.20	6.66	36.70	6.45	34.30	6.36	32.70	6.44	31.20	6.57
	3.0	2.2	38.80	6.92	36.50	6.73	34.30	6.67	32.70	6.76	31.20	6.89
	0.0	-0.7	38.00	7.03	36.20	7.03	34.30	7.13	32.70	7.22	31.20	7.37
	-3.0	-3.7	37.10	7.43	35.50	7.53	34.00	7.72	32.70	7.88	31.20	8.05
	-5.0	-5.6	36.20	7.88	34.80	8.02	33.70	8.31	32.70	8.74	31.20	8.92
	-7.0	-7.6	35.00	8.18	34.10	8.36	33.20	8.71	32.30	9.58	30.70	9.55
	-10.0	-10.5	33.90	8.58	33.20	8.88	32.50	9.40	31.10	9.37	30.00	9.58
	-12.0	-12.4	33.20	8.69	32.40	8.93	31.60	9.37	30.20	9.52	28.80	9.52
	-15.0	-15.3	32.10	8.67	31.50	8.96	30.90	9.38	29.10	9.11	28.20	9.36
	-17.0	-17.3	31.10	8.58	30.60	8.93	30.10	9.42	28.40	9.17	27.40	9.37
	-20.0	-20.2	30.30	8.61	29.90	8.88	29.10	9.29	27.50	9.05	26.70	9.31
	-22.0	-22.2	28.40	8.40	27.90	8.64	27.10	9.04	25.60	8.82	24.80	9.07
	-25.0	-25.1	25.60	8.06	24.90	8.24	24.00	8.60	22.70	8.40	22.00	8.69
100	15.0	13.7	36.40	5.23	34.00	5.05	31.50	4.94	29.90	4.98	28.40	5.06
	13.0	11.8	36.40	5.42	34.00	5.23	31.50	5.11	29.90	5.15	28.40	5.23
	11.0	9.8	36.40	5.67	34.00	5.47	31.50	5.35	29.90	5.39	28.40	5.48
	9.0	7.9	36.40	5.94	34.00	5.74	31.50	5.60	29.90	5.65	28.40	5.74
	7.0	6.0	36.40	6.24	34.00	6.03	**31.50**	**5.89**	29.90	5.94	28.40	6.03
	5.0	4.1	36.40	6.41	34.00	6.19	31.50	6.04	29.90	6.10	28.40	6.19
	3.0	2.2	36.40	6.76	34.00	6.53	31.50	6.38	29.90	6.43	28.40	6.53
	0.0	-0.7	36.10	7.10	33.80	6.87	31.50	6.75	29.90	6.81	28.40	6.91
	-3.0	-3.7	35.30	7.37	33.40	7.21	31.50	7.17	29.90	7.23	28.40	7.34
	-5.0	-5.6	34.10	7.73	32.90	7.75	31.50	7.90	29.90	7.97	28.40	8.10
	-7.0	-7.6	33.00	7.93	32.20	8.08	31.20	8.42	29.60	8.75	28.10	8.88
	-10.0	-10.5	31.80	8.08	31.20	8.51	30.70	9.14	28.80	8.93	27.10	9.07
	-12.0	-12.4	30.90	8.39	30.50	8.81	30.00	9.41	28.30	9.16	26.30	9.19
	-15.0	-15.3	30.40	8.57	30.20	8.98	29.70	9.59	27.70	9.26	25.80	9.20
	-17.0	-17.3	30.00	8.67	29.50	8.99	29.00	9.50	27.10	9.28	25.30	9.25
	-20.0	-20.2	29.30	8.96	28.50	9.10	27.80	9.45	26.20	9.31	24.40	9.25
	-22.0	-22.2	27.20	8.72	26.40	8.87	25.60	9.19	24.10	9.04	22.50	9.04
	-25.0	-25.1	24.20	8.38	23.30	8.49	22.40	8.77	21.10	8.64	19.70	8.69

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

1. Capacity table

1-1. Premium Compact

AM100JXVHGR/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	32.80	4.79	30.60	4.62	28.40	4.52	26.90	4.55	25.60	4.63
	13.0	11.8	32.80	4.95	30.60	4.78	28.40	4.67	26.90	4.70	25.60	4.79
	11.0	9.8	32.80	5.14	30.60	4.96	28.40	4.85	26.90	4.88	25.60	4.97
	9.0	7.9	32.80	5.39	30.60	5.20	28.40	5.09	26.90	5.12	25.60	5.21
	7.0	6.0	32.80	5.66	30.60	5.46	28.40	5.34	26.90	5.38	25.60	5.47
	5.0	4.1	32.80	5.89	30.60	5.68	28.40	5.56	26.90	5.59	25.60	5.69
	3.0	2.2	32.80	6.16	30.60	5.95	28.40	5.82	26.90	5.85	25.60	5.96
	0.0	-0.7	32.80	6.57	30.60	6.34	28.40	6.20	26.90	6.24	25.60	6.35
	-3.0	-3.7	32.80	7.00	30.60	6.75	28.40	6.61	26.90	6.65	25.60	6.77
	-5.0	-5.6	31.90	7.15	29.90	7.07	28.40	7.15	26.90	7.20	25.60	7.32
	-7.0	-7.6	31.00	7.25	29.40	7.39	28.40	7.68	26.90	7.72	25.60	7.86
	-10.0	-10.5	29.60	7.33	28.80	7.73	27.60	8.26	26.90	7.77	25.50	7.88
	-12.0	-12.4	28.90	7.50	28.20	7.94	27.10	8.51	26.20	7.94	24.90	8.07
	-15.0	-15.3	28.50	7.77	27.50	8.13	26.50	8.65	25.60	7.86	24.30	7.98
	-17.0	-17.3	27.90	7.96	27.10	8.35	26.20	8.88	24.90	7.93	23.70	8.08
	-20.0	-20.2	27.00	8.19	26.40	8.52	25.80	9.04	24.20	8.19	23.00	8.10
	-22.0	-22.2	25.00	7.93	24.40	8.27	23.70	8.74	22.20	7.91	21.20	7.89
	-25.0	-25.1	22.10	7.54	21.40	7.83	20.60	8.26	19.30	7.48	18.40	7.49
80	15.0	13.7	29.10	4.33	27.20	4.19	25.20	4.09	23.90	4.12	22.70	4.18
	13.0	11.8	29.10	4.47	27.20	4.32	25.20	4.22	23.90	4.25	22.70	4.32
	11.0	9.8	29.10	4.59	27.20	4.44	25.20	4.34	23.90	4.37	22.70	4.44
	9.0	7.9	29.10	4.82	27.20	4.66	25.20	4.55	23.90	4.59	22.70	4.66
	7.0	6.0	29.10	5.06	27.20	4.90	25.20	4.78	23.90	4.82	22.70	4.89
	5.0	4.1	29.10	5.36	27.20	5.18	25.20	5.06	23.90	5.09	22.70	5.17
	3.0	2.2	29.10	5.55	27.20	5.36	25.20	5.24	23.90	5.28	22.70	5.36
	0.0	-0.7	29.10	5.97	27.20	5.77	25.20	5.64	23.90	5.68	22.70	5.77
	-3.0	-3.7	29.10	6.21	27.20	6.07	25.20	6.02	23.90	6.07	22.70	6.17
	-5.0	-5.6	28.90	6.33	26.70	6.28	25.20	6.37	23.90	6.42	22.70	6.52
	-7.0	-7.6	28.30	6.36	26.30	6.44	25.20	6.66	23.90	6.71	22.70	6.82
	-10.0	-10.5	27.40	6.54	25.80	6.63	24.80	6.84	23.60	6.92	22.40	7.02
	-12.0	-12.4	26.50	6.63	25.30	6.80	24.30	7.09	23.30	7.15	22.40	7.28
	-15.0	-15.3	25.70	6.93	24.80	7.05	23.80	7.27	22.80	7.19	21.90	7.31
	-17.0	-17.3	25.10	7.09	24.20	7.21	23.40	7.49	22.50	7.43	21.30	7.52
	-20.0	-20.2	24.20	7.23	23.40	7.37	22.70	7.69	21.60	7.33	20.50	7.44
	-22.0	-22.2	22.50	7.03	21.70	7.17	20.90	7.45	19.90	7.11	18.90	7.25
	-25.0	-25.1	19.90	6.68	19.10	6.81	18.20	7.03	17.30	6.71	16.40	6.86
70	15.0	13.7	25.50	3.80	23.80	3.67	22.10	3.59	20.90	3.61	19.90	3.67
	13.0	11.8	25.50	3.91	23.80	3.78	22.10	3.70	20.90	3.71	19.90	3.78
	11.0	9.8	25.50	4.02	23.80	3.88	22.10	3.79	20.90	3.81	19.90	3.88
	9.0	7.9	25.50	4.19	23.80	4.04	22.10	3.95	20.90	3.97	19.90	4.05
	7.0	6.0	25.50	4.38	23.80	4.23	22.10	4.14	20.90	4.16	19.90	4.23
	5.0	4.1	25.50	4.62	23.80	4.46	22.10	4.36	20.90	4.38	19.90	4.46
	3.0	2.2	25.50	4.79	23.80	4.63	22.10	4.53	20.90	4.55	19.90	4.63
	0.0	-0.7	25.50	5.14	23.80	4.96	22.10	4.86	20.90	4.88	19.90	4.97
	-3.0	-3.7	25.50	5.49	23.80	5.30	22.10	5.18	20.90	5.21	19.90	5.30
	-5.0	-5.6	25.00	5.69	23.70	5.55	22.10	5.51	20.90	5.54	19.90	5.64
	-7.0	-7.6	24.70	5.81	23.50	5.75	22.10	5.81	20.90	5.84	19.90	5.94
	-10.0	-10.5	24.20	5.91	23.20	5.97	22.10	6.12	20.90	6.15	19.90	6.26
	-12.0	-12.4	23.90	6.13	23.10	6.21	22.00	6.34	20.90	6.60	19.90	6.56
	-15.0	-15.3	23.70	6.32	22.80	6.47	21.90	6.74	20.90	6.70	19.90	6.83
	-17.0	-17.3	23.50	6.61	22.70	6.76	21.90	7.05	20.80	7.11	19.80	7.24
	-20.0	-20.2	22.80	6.70	22.10	6.85	21.30	7.16	20.40	7.22	19.20	7.34
	-22.0	-22.2	21.10	6.20	20.40	6.61	19.50	6.89	18.60	6.91	17.40	7.01
	-25.0	-25.1	18.70	6.14	17.90	6.24	17.00	6.49	16.10	6.47	14.90	6.52
60	15.0	13.7	21.80	3.26	20.40	3.15	18.90	3.08	18.00	3.11	17.10	3.16
	13.0	11.8	21.80	3.34	20.40	3.23	18.90	3.15	18.00	3.19	17.10	3.24
	11.0	9.8	21.80	3.42	20.40	3.31	18.90	3.23	18.00	3.27	17.10	3.33
	9.0	7.9	21.80	3.54	20.40	3.42	18.90	3.34	18.00	3.38	17.10	3.44
	7.0	6.0	21.80	3.69	20.40	3.57	18.90	3.48	18.00	3.52	17.10	3.58
	5.0	4.1	21.80	3.87	20.40	3.75	18.90	3.66	18.00	3.70	17.10	3.76
	3.0	2.2	21.80	4.03	20.40	3.90	18.90	3.80	18.00	3.85	17.10	3.91
	0.0	-0.7	21.80	4.30	20.40	4.16	18.90	4.06	18.00	4.11	17.10	4.18
	-3.0	-3.7	21.80	4.58	20.40	4.44	18.90	4.33	18.00	4.38	17.10	4.45
	-5.0	-5.6	21.80	4.90	20.30	4.72	18.90	4.63	18.00	4.68	17.10	4.76
	-7.0	-7.6	21.50	5.09	20.30	4.97	18.90	4.93	18.00	4.99	17.10	5.07
	-10.0	-10.5	21.10	5.27	20.20	5.21	18.90	5.24	18.00	5.31	17.10	5.39
	-12.0	-12.4	20.70	5.57	20.10	5.59	18.90	5.65	18.00	5.72	17.10	5.81
	-15.0	-15.3	20.60	6.01	20.00	6.10	18.90	6.19	18.00	6.27	17.10	6.37
	-17.0	-17.3	20.30	6.28	19.90	6.43	18.90	6.57	18.00	6.64	17.10	6.75
	-20.0	-20.2	20.20	6.47	19.80	6.62	18.90	6.79	18.00	6.81	17.10	6.85
	-22.0	-22.2	18.50	6.18	18.10	6.33	17.40	6.56	16.60	6.59	15.90	6.70
	-25.0	-25.1	16.10	5.75	15.50	5.82	14.80	6.03	14.00	6.00	13.20	6.04

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

1. Capacity table

1-1. Premium Compact

AM100JXVHGR/EU

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	18.20	2.73	17.00	2.64	15.80	2.59	15.00	2.64	14.20	2.70
	13.0	11.8	18.20	2.78	17.00	2.68	15.80	2.63	15.00	2.68	14.20	2.74
	11.0	9.8	18.20	2.84	17.00	2.74	15.80	2.69	15.00	2.74	14.20	2.81
	9.0	7.9	18.20	2.88	17.00	2.78	15.80	2.72	15.00	2.77	14.20	2.84
	7.0	6.0	18.20	2.97	17.00	2.87	15.80	2.81	15.00	2.87	14.20	2.94
	5.0	4.1	18.20	3.10	17.00	2.99	15.80	2.93	15.00	2.99	14.20	3.07
	3.0	2.2	18.20	3.24	17.00	3.13	15.80	3.06	15.00	3.12	14.20	3.20
	0.0	-0.7	18.20	3.43	17.00	3.31	15.80	3.24	15.00	3.31	14.20	3.39
	-3.0	-3.7	18.20	3.64	17.00	3.52	15.80	3.45	15.00	3.51	14.20	3.60
	-5.0	-5.6	18.20	3.94	17.00	3.80	15.80	3.73	15.00	3.80	14.20	3.89
	-7.0	-7.6	18.20	4.29	17.00	4.14	15.80	4.05	15.00	4.13	14.20	4.24
	-10.0	-10.5	18.20	4.55	17.00	4.40	15.80	4.31	15.00	4.39	14.20	4.50
	-12.0	-12.4	18.20	4.86	17.00	4.69	15.80	4.60	15.00	4.68	14.20	4.80
	-15.0	-15.3	18.20	5.20	17.00	5.03	15.80	4.92	15.00	5.02	14.20	5.15
	-17.0	-17.3	18.20	5.60	17.00	5.41	15.80	5.30	15.00	5.40	14.20	5.54
	-20.0	-20.2	18.20	6.07	17.00	5.86	15.80	5.74	15.00	5.86	14.20	6.00
	-22.0	-22.2	17.10	5.95	15.90	5.74	14.60	5.57	13.80	5.65	13.00	5.79
	-25.0	-25.1	14.30	5.33	13.10	5.08	11.90	4.90	11.10	4.92	10.30	4.98

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

1. Capacity table

1-1. Premium Compact

AM120JXVHGR/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	30.20	3.65	36.10	4.26	42.10	4.87	44.90	5.13	48.00	5.47	51.60	5.84	56.10	5.86
	12.0	29.90	3.74	35.70	4.36	41.70	4.99	44.40	5.24	47.50	5.58	51.10	5.98	55.50	6.02
	14.0	29.60	3.88	35.30	4.51	41.20	5.16	43.90	5.41	46.90	5.74	50.50	6.16	54.80	6.18
	16.0	29.40	4.00	35.00	4.64	40.90	5.31	43.60	5.57	46.60	5.90	50.10	6.33	54.50	6.38
	18.0	29.00	4.25	34.60	4.93	40.40	5.64	43.10	5.91	46.10	6.26	49.50	6.71	53.80	6.54
	20.0	28.60	4.51	34.10	5.22	39.80	5.97	42.40	6.23	45.30	6.58	48.70	7.06	53.00	6.76
	21.0	28.20	4.87	33.60	5.63	39.20	6.43	41.80	6.71	44.70	7.07	48.00	7.58	52.20	6.95
	23.0	27.70	5.22	33.00	6.03	38.50	6.88	41.00	7.15	43.90	7.53	47.20	8.08	51.30	7.38
	25.0	27.20	5.62	32.40	6.47	37.90	7.40	40.40	7.69	43.20	8.07	46.40	8.64	50.40	7.77
	27.0	26.60	5.98	31.80	6.89	37.10	7.85	39.50	8.14	42.30	8.54	45.50	9.14	49.40	8.37
	29.0	26.10	6.34	31.10	7.26	36.30	8.27	38.70	8.57	41.40	8.96	44.50	9.56	48.40	8.92
	31.0	25.50	6.70	30.50	7.69	35.60	8.74	37.90	9.04	40.50	9.41	43.60	10.04	47.30	9.52
	33.0	25.20	7.02	30.00	7.99	35.10	9.09	37.30	9.36	40.00	9.77	42.90	10.34	46.20	10.07
	35.0	24.70	7.39	29.40	8.38	34.40	9.51	36.60	9.78	39.20	10.16	42.10	10.71	44.40	10.54
	37.0	24.00	7.87	28.60	8.90	33.40	10.06	35.60	10.35	38.10	10.72	41.00	11.28	43.20	11.05
	39.0	23.30	8.34	28.00	9.38	32.40	10.59	34.50	10.86	36.90	11.22	39.70	11.75	41.90	11.40
120	10.0	29.10	3.34	34.70	3.90	40.50	4.45	43.10	4.70	45.70	5.00	48.70	5.25	50.90	5.46
	12.0	29.10	3.43	34.70	4.00	40.50	4.57	43.10	4.81	45.70	5.11	48.70	5.39	50.90	5.62
	14.0	28.80	3.71	34.30	4.31	40.00	4.93	42.70	5.18	45.20	5.46	48.20	5.79	50.30	5.79
	16.0	28.40	3.84	33.90	4.47	39.60	5.12	42.30	5.35	44.60	5.63	47.50	5.98	49.70	5.94
	18.0	28.20	3.94	33.70	4.59	39.30	5.25	41.90	5.50	44.40	5.78	47.30	6.15	49.40	6.09
	20.0	27.80	4.15	33.20	4.83	38.80	5.53	41.30	5.78	43.70	6.05	46.60	6.44	48.70	6.31
	21.0	27.40	4.46	32.70	5.18	38.20	5.92	40.70	6.19	43.10	6.47	45.90	6.88	48.00	6.49
	23.0	27.00	4.80	32.20	5.55	37.60	6.35	40.00	6.61	42.40	6.90	45.20	7.35	47.20	6.81
	25.0	26.60	5.15	31.80	5.96	37.10	6.80	39.50	7.07	41.80	7.36	44.60	7.83	46.60	7.29
	27.0	26.20	5.54	31.20	6.38	36.40	7.27	38.80	7.56	41.00	7.84	43.80	8.35	45.80	7.78
	29.0	25.70	5.83	30.60	6.70	35.70	7.63	38.00	7.91	40.30	8.21	43.00	8.72	44.90	8.31
	31.0	25.20	6.15	30.00	7.04	35.00	8.01	37.30	8.30	39.50	8.59	42.10	9.09	44.00	8.86
	33.0	24.70	6.51	29.40	7.44	34.30	8.45	36.50	8.73	38.70	9.02	41.30	9.54	43.10	9.24
	35.0	24.10	6.80	28.80	7.77	33.60	8.82	35.80	9.10	37.90	9.38	40.40	9.87	42.20	9.64
	37.0	23.50	7.19	28.20	8.16	32.80	9.27	34.90	9.50	37.00	9.79	39.50	10.25	41.00	10.10
	39.0	23.20	7.73	27.60	8.76	32.10	9.89	34.10	10.14	36.00	10.42	38.30	10.85	40.00	10.46
110	10.0	25.60	3.12	30.60	3.65	36.00	4.20	38.30	4.43	40.60	4.72	45.20	5.17	47.40	5.40
	12.0	25.60	3.20	30.60	3.74	36.00	4.30	38.30	4.53	40.60	4.82	45.20	5.30	47.40	5.55
	14.0	25.60	3.29	30.60	3.85	36.00	4.43	38.30	4.66	40.60	4.94	45.20	5.46	47.40	5.73
	16.0	25.60	3.39	30.60	3.96	36.00	4.56	38.30	4.79	40.60	5.07	45.20	5.61	47.40	5.91
	18.0	25.60	3.49	30.60	4.07	36.00	4.70	38.30	4.93	40.60	5.20	45.20	5.76	47.40	6.08
	20.0	25.60	3.63	30.60	4.23	36.00	4.88	38.30	5.11	40.60	5.38	45.00	5.95	47.40	6.32
	21.0	25.60	3.92	30.60	4.56	36.00	5.26	38.30	5.49	40.60	5.77	44.50	6.25	47.10	6.46
	23.0	25.60	4.25	30.60	4.93	36.00	5.68	38.30	5.93	40.60	6.21	43.70	6.63	46.30	6.74
	25.0	25.60	4.66	30.60	5.41	36.00	6.23	38.30	6.48	40.40	6.74	43.00	7.12	45.50	7.15
	27.0	25.60	4.99	30.60	5.78	36.00	6.65	38.30	6.91	39.80	7.07	42.20	7.48	45.00	7.70
	29.0	25.20	5.37	30.10	6.19	35.40	7.12	37.70	7.39	39.20	7.55	41.40	7.94	44.20	8.08
	31.0	24.80	5.64	29.60	6.49	34.80	7.45	37.10	7.74	38.40	7.84	40.70	8.27	43.30	8.60
	33.0	24.40	5.99	29.10	6.87	34.20	7.88	36.40	8.15	37.70	8.25	39.90	8.67	42.50	8.94
	35.0	23.90	6.33	28.60	7.26	33.60	8.31	35.70	8.57	36.90	8.64	39.10	9.06	41.60	9.36
	37.0	23.40	6.62	28.00	7.58	32.50	8.55	34.60	8.82	36.20	8.98	38.30	9.38	40.80	9.79
	39.0	23.00	7.01	27.50	7.98	31.90	9.01	33.90	9.27	35.10	9.37	37.30	9.75	39.80	10.13
100	10.0	22.80	2.90	27.20	3.39	31.70	3.86	33.60	4.06	35.70	4.31	39.80	4.76	43.80	5.21
	12.0	22.80	2.98	27.20	3.48	31.70	3.97	33.60	4.17	35.70	4.42	39.80	4.89	43.80	5.37
	14.0	22.80	3.09	27.20	3.61	31.70	4.12	33.60	4.32	35.70	4.58	39.80	5.07	43.80	5.59
	16.0	22.80	3.20	27.20	3.73	31.70	4.25	33.60	4.45	35.70	4.72	39.80	5.23	43.80	5.78
	18.0	22.80	3.30	27.20	3.85	31.70	4.39	33.60	4.59	35.70	4.85	39.80	5.39	43.80	5.97
	20.0	22.80	3.47	27.20	4.03	31.70	4.60	33.60	4.80	35.70	5.07	39.80	5.63	43.80	6.26
	21.0	22.80	3.75	27.20	4.36	31.70	4.98	33.60	5.18	35.70	5.45	39.80	6.06	43.40	6.44
	23.0	22.80	4.00	27.20	4.64	31.70	5.29	33.60	5.50	35.70	5.77	39.80	6.43	42.70	6.69
	25.0	22.80	4.31	27.20	4.98	31.70	5.69	33.60	5.90	35.70	6.18	39.80	6.88	42.00	6.98
	27.0	22.80	4.60	27.20	5.32	31.70	6.06	33.60	6.28	35.70	6.56	39.80	7.29	41.40	7.36
	29.0	22.80	4.92	27.20	5.67	31.70	6.46	33.60	6.68	35.70	6.97	39.80	7.74	40.80	7.70
	31.0	22.80	5.27	27.20	6.07	31.70	6.90	33.60	7.12	35.70	7.41	39.30	8.12	40.20	8.05
	33.0	22.80	5.63	27.20	6.46	31.70	7.35	33.60	7.42	35.70	7.86	38.50	8.41	39.40	8.44
	35.0	22.80	6.12	27.20	7.01	31.70	7.95	**33.60**	**7.57**	35.30	8.38	37.70	8.86	38.40	8.73
	37.0	22.80	6.56	27.20	7.48	31.40	8.40	32.90	8.18	34.60	8.73	36.30	9.04	37.10	9.17
	39.0	22.80	7.15	27.20	8.12	31.20	8.89	32.30	8.79	33.60	9.01	34.90	9.22	35.60	9.35
90	10.0	20.80	2.53	24.80	2.95	29.10	3.38	30.60	3.53	32.60	3.75	36.40	4.15	40.10	4.53
	12.0	20.80	2.58	24.80	3.01	29.10	3.46	30.60	3.60	32.60	3.83	36.40	4.24	40.10	4.64
	14.0	20.80	2.65	24.80	3.09	29.10	3.55	30.60	3.69	32.60	3.93	36.40	4.35	40.10	4.78
	16.0	20.80	2.74	24.80	3.20	29.10	3.67	30.60	3.81	32.60	4.05	36.40	4.50	40.10	4.95
	18.0	20.80	2.83	24.80	3.30	29.10	3.79	30.60	3.93	32.60	4.17	36.40	4.63	40.10	5.11
	20.0	20.80	2.97	24.80	3.45	29.10	3.97	30.60	4.10	32.60	4.34	36.40	4.83	40.10	5.35
	21.0	20.80	3.12	24.80	3.63	29.10	4.17	30.60	4.31	32.60	4.55	36.40	5.07	40.10	5.51
	23.0	20.80	3.30	24.80	3.83	29.10	4.40	30.60	4.54	32.60	4.78	36.40	5.33	40.10	5.79
	25.0	20.80	3.50	24.80	4.06	29.10	4.66	30.60	4.80	32.60	5.04	36.40	5.62	40.10	6.09
	27.0	20.80	3.74	24.80	4.33	29.10	4.97	30.60	5.11	32.60	5.36	36.40	5.97	40.10	6.49
	29.0	20.80	4.01	24.80	4.62	29.10	5.30	30.60	5.45	32.60	5.70	36.40	6.35	40.10	6.90
	31.0	20.80	4.29	24.80	4.93	29.10	5.65	30.60	5.79	32.60	6.05	36.40	6.73	40.10	7.32
	33.0	20.80	4.58	24.80	5.26	29.10	6.02	30.60	6.10	32.60	6.42	36.40	7.12	39.20	7.61
	35.0	20.80	4.95	24.80	5.66	29.10	6.48	30.60	6.36	32.60	6.88	36.40	7.62	38.20	7.88
	37.0	20.80	5.29	24.80	6.04	29.10	6.90	30.60	6.89	32.60	7.30	35.80	7.93	36.90	8.16
	39.0	20.80	5.78	24.80	6.58	29.10	7.44	30.60	7.53	32.60	7.85	34.80	8.27	35.60	8.45

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

1. Capacity table

1-1. Premium Compact

AM120JXVHGR/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	18.80	2.16	22.30	2.51	26.00	2.86	27.20	2.97	29.10	3.16	32.50	3.51	35.90	3.82
	12.0	18.80	2.20	22.30	2.55	26.00	2.91	27.20	3.01	29.10	3.21	32.50	3.56	35.90	3.89
	14.0	18.80	2.23	22.30	2.58	26.00	2.95	27.20	3.05	29.10	3.26	32.50	3.61	35.90	3.96
	16.0	18.80	2.31	22.30	2.68	26.00	3.06	27.20	3.16	29.10	3.37	32.50	3.75	35.90	4.11
	18.0	18.80	2.39	22.30	2.76	26.00	3.16	27.20	3.25	29.10	3.47	32.50	3.85	35.90	4.24
	20.0	18.80	2.49	22.30	2.88	26.00	3.29	27.20	3.39	29.10	3.60	32.50	4.01	35.90	4.43
	21.0	18.80	2.55	22.30	2.95	26.00	3.36	27.20	3.46	29.10	3.67	32.50	4.09	35.90	4.52
	23.0	18.80	2.67	22.30	3.08	26.00	3.52	27.20	3.62	29.10	3.83	32.50	4.27	35.90	4.73
	25.0	18.80	2.79	22.30	3.22	26.00	3.68	27.20	3.77	29.10	3.99	32.50	4.45	35.90	4.93
	27.0	18.80	2.99	22.30	3.44	26.00	3.93	27.20	4.02	29.10	4.24	32.50	4.73	35.90	5.24
	29.0	18.80	3.20	22.30	3.68	26.00	4.20	27.20	4.29	29.10	4.51	32.50	5.03	35.90	5.58
	31.0	18.80	3.42	22.30	3.92	26.00	4.46	27.20	4.56	29.10	4.78	32.50	5.32	35.90	5.91
	33.0	18.80	3.65	22.30	4.18	26.00	4.75	27.20	4.84	29.10	5.07	32.50	5.64	35.90	6.26
	35.0	18.80	3.92	22.30	4.47	26.00	5.08	27.20	5.17	29.10	5.41	32.50	5.99	35.90	6.65
	37.0	18.80	4.19	22.30	4.77	26.00	5.42	27.20	5.50	29.10	5.74	32.50	6.35	35.90	7.04
	39.0	18.80	4.59	22.30	5.21	26.00	5.91	27.20	5.99	29.10	6.24	32.50	6.88	35.20	7.47
70	10.0	16.70	1.81	19.80	2.10	22.90	2.37	23.90	2.48	25.70	2.65	28.50	2.90	32.00	3.17
	12.0	16.70	1.87	19.80	2.16	22.90	2.45	23.90	2.53	25.70	2.73	28.50	2.99	32.00	3.29
	14.0	16.70	1.91	19.80	2.22	22.90	2.51	23.90	2.58	25.70	2.78	28.50	3.06	32.00	3.37
	16.0	16.70	2.00	19.80	2.31	22.90	2.62	23.90	2.67	25.70	2.90	28.50	3.19	32.00	3.53
	18.0	16.70	2.07	19.80	2.40	22.90	2.72	23.90	2.76	25.70	3.00	28.50	3.31	32.00	3.66
	20.0	16.70	2.16	19.80	2.50	22.90	2.83	23.90	2.86	25.70	3.10	28.50	3.43	32.00	3.81
	21.0	16.70	2.21	19.80	2.55	22.90	2.89	23.90	2.93	25.70	3.17	28.50	3.50	32.00	3.89
	23.0	16.70	2.31	19.80	2.67	22.90	3.02	23.90	3.07	25.70	3.30	28.50	3.65	32.00	4.06
	25.0	16.70	2.40	19.80	2.76	22.90	3.13	23.90	3.20	25.70	3.40	28.50	3.77	32.00	4.20
	27.0	16.70	2.54	19.80	2.92	22.90	3.30	23.90	3.37	25.70	3.58	28.50	3.96	32.00	4.42
	29.0	16.70	2.64	19.80	3.03	22.90	3.42	23.90	3.57	25.70	3.69	28.50	4.08	32.00	4.56
	31.0	16.70	2.79	19.80	3.20	22.90	3.62	23.90	3.78	25.70	3.89	28.50	4.29	32.00	4.80
	33.0	16.70	2.99	19.80	3.41	22.90	3.85	23.90	3.99	25.70	4.13	28.50	4.55	32.00	5.08
	35.0	16.70	3.21	19.80	3.66	22.90	4.12	23.90	4.27	25.70	4.40	28.50	4.84	32.00	5.41
	37.0	16.70	3.50	19.80	3.98	22.90	4.49	23.90	4.54	25.70	4.77	28.50	5.23	32.00	5.84
	39.0	16.70	3.81	19.80	4.32	22.90	4.86	23.90	4.94	25.70	5.14	28.50	5.63	32.00	6.28
60	10.0	14.50	1.54	17.20	1.79	19.90	2.02	20.50	2.07	22.20	2.24	24.80	2.47	27.80	2.69
	12.0	14.50	1.58	17.20	1.84	19.90	2.08	20.50	2.12	22.20	2.30	24.80	2.54	27.80	2.78
	14.0	14.50	1.62	17.20	1.88	19.90	2.13	20.50	2.17	22.20	2.35	24.80	2.61	27.80	2.86
	16.0	14.50	1.69	17.20	1.96	19.90	2.22	20.50	2.24	22.20	2.44	24.80	2.70	27.80	2.97
	18.0	14.50	1.76	17.20	2.03	19.90	2.30	20.50	2.32	22.20	2.52	24.80	2.81	27.80	3.09
	20.0	14.50	1.83	17.20	2.11	19.90	2.39	20.50	2.40	22.20	2.61	24.80	2.91	27.80	3.21
	21.0	14.50	1.87	17.20	2.16	19.90	2.45	20.50	2.46	22.20	2.66	24.80	2.97	27.80	3.28
	23.0	14.50	1.96	17.20	2.27	19.90	2.57	20.50	2.59	22.20	2.79	24.80	3.11	27.80	3.44
	25.0	14.50	2.04	17.20	2.36	19.90	2.67	20.50	2.70	22.20	2.89	24.80	3.22	27.80	3.56
	27.0	14.50	2.15	17.20	2.48	19.90	2.80	20.50	2.83	22.20	3.02	24.80	3.36	27.80	3.73
	29.0	14.50	2.25	17.20	2.58	19.90	2.93	20.50	2.98	22.20	3.14	24.80	3.49	27.80	3.88
	31.0	14.50	2.39	17.20	2.74	19.90	3.10	20.50	3.16	22.20	3.31	24.80	3.68	27.80	4.09
	33.0	14.50	2.53	17.20	2.90	19.90	3.27	20.50	3.31	22.20	3.48	24.80	3.87	27.80	4.29
	35.0	14.50	2.72	17.20	3.11	19.90	3.51	20.50	3.55	22.20	3.72	24.80	4.12	27.80	4.57
	37.0	14.50	2.95	17.20	3.35	19.90	3.78	20.50	3.77	22.20	3.99	24.80	4.41	27.80	4.89
	39.0	14.50	3.22	17.20	3.65	19.90	4.10	20.50	4.11	22.20	4.32	24.80	4.76	27.80	5.27
50	10.0	12.30	1.28	14.50	1.47	16.80	1.67	17.10	1.68	18.80	1.85	21.00	2.05	23.80	2.24
	12.0	12.30	1.31	14.50	1.51	16.80	1.71	17.10	1.73	18.80	1.90	21.00	2.10	23.80	2.31
	14.0	12.30	1.35	14.50	1.55	16.80	1.76	17.10	1.77	18.80	1.94	21.00	2.16	23.80	2.38
	16.0	12.30	1.39	14.50	1.60	16.80	1.82	17.10	1.83	18.80	2.00	21.00	2.22	23.80	2.46
	18.0	12.30	1.45	14.50	1.67	16.80	1.89	17.10	1.90	18.80	2.08	21.00	2.31	23.80	2.56
	20.0	12.30	1.51	14.50	1.73	16.80	1.97	17.10	1.96	18.80	2.15	21.00	2.39	23.80	2.66
	21.0	12.30	1.54	14.50	1.77	16.80	2.01	17.10	2.01	18.80	2.19	21.00	2.44	23.80	2.71
	23.0	12.30	1.63	14.50	1.87	16.80	2.12	17.10	2.12	18.80	2.30	21.00	2.57	23.80	2.86
	25.0	12.30	1.70	14.50	1.95	16.80	2.21	17.10	2.20	18.80	2.39	21.00	2.67	23.80	2.97
	27.0	12.30	1.78	14.50	2.03	16.80	2.31	17.10	2.30	18.80	2.49	21.00	2.78	23.80	3.10
	29.0	12.30	1.87	14.50	2.14	16.80	2.42	17.10	2.41	18.80	2.61	21.00	2.91	23.80	3.24
	31.0	12.30	1.99	14.50	2.27	16.80	2.57	17.10	2.55	18.80	2.76	21.00	3.07	23.80	3.42
	33.0	12.30	2.10	14.50	2.38	16.80	2.69	17.10	2.67	18.80	2.88	21.00	3.20	23.80	3.57
	35.0	12.30	2.26	14.50	2.56	16.80	2.89	17.10	2.86	18.80	3.08	21.00	3.41	23.80	3.81
	37.0	12.30	2.42	14.50	2.73	16.80	3.08	17.10	3.04	18.80	3.26	21.00	3.61	23.80	4.03
	39.0	12.30	2.65	14.50	2.98	16.80	3.36	17.10	3.31	18.80	3.55	21.00	3.91	23.80	4.36

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

1. Capacity table

1-1. Premium Compact

AM120JXVHGR/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	51.80	7.26	48.80	7.07	45.80	7.00	43.90	7.12	41.90	7.27
	13.0	11.8	51.80	7.45	48.80	7.26	45.80	7.18	43.90	7.31	41.90	7.46
	11.0	9.8	51.80	7.65	48.80	7.46	45.80	7.38	43.90	7.51	41.90	7.67
	9.0	7.9	51.30	7.91	48.40	7.76	45.80	7.74	43.90	7.88	41.90	8.05
	7.0	6.0	50.00	8.21	47.90	8.14	45.80	8.20	43.90	8.35	41.90	8.53
	5.0	4.1	49.10	8.60	46.90	8.50	44.70	8.54	43.30	8.87	41.40	9.26
	3.0	2.2	47.90	9.15	45.70	8.93	43.90	8.86	42.20	9.14	40.60	9.51
	0.0	-0.7	47.00	10.13	45.00	9.82	42.80	9.65	41.30	9.99	39.80	10.41
	-3.0	-3.7	45.70	11.05	43.80	10.73	41.90	10.61	40.50	10.89	39.10	11.25
	-5.0	-5.6	44.50	11.42	42.40	11.14	41.10	11.04	39.40	11.35	38.10	11.74
	-7.0	-7.6	43.60	11.55	41.80	11.33	39.90	11.29	38.60	11.60	37.20	11.96
	-10.0	-10.5	41.90	11.32	40.30	11.26	39.10	11.40	37.70	11.68	36.30	12.03
	-12.0	-12.4	40.80	11.19	39.40	11.18	37.90	11.33	37.00	11.75	35.80	12.29
	-15.0	-15.3	40.20	11.12	39.00	11.15	37.70	11.36	36.70	11.75	35.70	12.23
	-17.0	-17.3	38.60	10.88	37.80	11.02	37.00	11.37	36.10	11.91	35.30	12.58
	-20.0	-20.2	37.00	10.80	36.50	11.02	35.90	11.42	34.90	11.80	33.80	12.22
	-22.0	-22.2	35.50	10.80	34.90	11.00	34.20	11.40	33.20	11.76	32.20	12.23
	-25.0	-25.1	32.50	10.54	31.70	10.71	31.00	11.12	30.10	11.48	29.10	11.96
120	15.0	13.7	49.10	7.12	46.10	6.91	43.10	6.81	41.20	6.91	39.30	7.05
	13.0	11.8	49.10	7.33	46.10	7.12	43.10	7.01	41.20	7.12	39.30	7.27
	11.0	9.8	49.10	7.59	46.10	7.37	43.10	7.26	41.20	7.37	39.30	7.52
	9.0	7.9	49.10	7.96	46.10	7.73	43.10	7.62	41.20	7.74	39.30	7.90
	7.0	6.0	49.10	8.42	46.10	8.17	43.10	8.06	41.20	8.18	39.30	8.35
	5.0	4.1	49.10	8.96	46.10	8.70	43.10	8.57	41.20	8.71	39.30	8.88
	3.0	2.2	47.90	9.54	45.60	9.34	43.00	9.28	41.20	9.45	39.30	9.64
	0.0	-0.7	46.30	10.14	45.00	10.08	42.00	9.72	41.20	10.23	39.30	10.71
	-3.0	-3.7	45.10	10.74	43.40	10.46	41.40	10.10	39.80	10.42	38.30	11.00
	-5.0	-5.6	44.20	11.36	42.30	10.89	40.80	10.40	39.00	10.67	37.70	11.15
	-7.0	-7.6	42.90	11.69	41.40	11.05	39.60	10.47	38.30	10.76	37.00	11.23
	-10.0	-10.5	41.40	11.98	39.80	11.28	39.10	10.98	37.10	11.07	35.70	11.51
	-12.0	-12.4	40.00	11.97	39.30	11.69	37.40	11.21	36.20	11.53	35.00	11.92
	-15.0	-15.3	39.30	11.92	38.80	11.80	37.00	11.42	35.90	11.89	34.80	12.46
	-17.0	-17.3	37.80	11.68	37.20	11.73	36.00	11.54	34.80	11.97	33.70	12.52
	-20.0	-20.2	36.50	11.42	36.30	11.63	35.10	11.73	33.70	12.21	32.50	12.73
	-22.0	-22.2	35.00	11.40	34.80	11.63	33.60	11.75	32.10	12.18	31.10	12.78
	-25.0	-25.1	31.90	11.07	30.80	11.02	30.40	11.43	29.20	11.91	28.20	12.53
110	15.0	13.7	47.20	6.98	44.20	6.76	41.30	6.66	39.40	6.75	37.50	6.87
	13.0	11.8	47.20	7.21	44.20	6.98	41.30	6.88	39.40	6.97	37.50	7.10
	11.0	9.8	47.20	7.50	44.20	7.26	41.30	7.15	39.40	7.25	37.50	7.38
	9.0	7.9	47.20	7.87	44.20	7.63	41.30	7.51	39.40	7.61	37.50	7.75
	7.0	6.0	47.20	8.31	44.20	8.05	41.30	7.93	39.40	8.03	37.50	8.18
	5.0	4.1	47.10	8.71	44.10	8.43	41.30	8.32	39.30	8.41	37.50	8.58
	3.0	2.2	46.50	9.23	43.80	8.99	41.20	8.92	39.30	9.04	37.50	9.22
	0.0	-0.7	45.60	9.61	43.10	9.58	41.20	9.74	39.30	9.88	37.50	10.08
	-3.0	-3.7	44.50	10.15	42.90	10.12	40.90	10.27	39.00	10.62	37.50	11.03
	-5.0	-5.6	43.80	10.73	42.10	10.67	40.40	10.79	38.60	11.18	37.30	11.67
	-7.0	-7.6	42.20	11.11	41.00	11.17	39.30	11.39	38.00	11.71	36.70	12.09
	-10.0	-10.5	40.90	11.68	39.20	11.54	37.60	11.68	36.50	12.04	35.10	12.51
	-12.0	-12.4	39.10	11.71	37.60	11.57	35.90	11.59	34.90	11.97	33.60	12.45
	-15.0	-15.3	38.40	11.87	36.70	11.83	35.10	11.96	34.10	12.34	32.80	12.83
	-17.0	-17.3	36.90	11.74	35.40	11.68	34.00	11.80	33.20	12.25	31.80	12.80
	-20.0	-20.2	36.00	11.79	34.50	11.69	33.10	11.82	32.20	12.22	30.70	12.71
	-22.0	-22.2	34.40	11.74	32.90	11.64	31.40	11.74	30.60	12.16	29.20	12.71
	-25.0	-25.1	31.30	11.40	29.80	11.30	28.20	11.36	27.50	11.78	26.30	12.39
100	15.0	13.7	43.70	6.68	40.70	6.43	37.80	6.29	35.90	6.35	34.10	6.45
	13.0	11.8	43.70	6.92	40.70	6.67	37.80	6.52	35.90	6.58	34.10	6.69
	11.0	9.8	43.70	7.25	40.70	6.98	37.80	6.84	35.90	6.90	34.10	7.01
	9.0	7.9	43.70	7.62	40.70	7.33	37.80	7.18	35.90	7.25	34.10	7.36
	7.0	6.0	43.70	8.02	40.70	7.72	**37.80**	**7.56**	35.90	7.63	34.10	7.75
	5.0	4.1	43.70	8.24	40.70	7.93	37.80	7.77	35.90	7.84	34.10	7.96
	3.0	2.2	43.70	8.71	40.70	8.39	37.80	8.21	35.90	8.29	34.10	8.42
	0.0	-0.7	43.40	9.18	40.60	8.88	37.80	8.71	35.90	8.79	34.10	8.93
	-3.0	-3.7	42.30	9.53	40.10	9.34	37.80	9.28	35.90	9.36	34.10	9.51
	-5.0	-5.6	41.20	10.08	39.30	9.94	37.40	9.97	35.90	10.07	34.00	10.20
	-7.0	-7.6	39.90	10.36	38.20	10.26	36.50	10.33	35.10	10.77	33.30	10.93
	-10.0	-10.5	38.30	11.17	36.80	11.21	35.60	11.43	33.80	11.53	32.10	11.71
	-12.0	-12.4	36.80	11.38	35.50	11.47	34.20	11.76	32.50	11.88	30.70	12.00
	-15.0	-15.3	35.80	11.89	34.90	11.99	33.40	12.33	31.70	12.44	30.00	12.59
	-17.0	-17.3	34.30	11.94	33.20	11.95	32.00	12.14	30.30	12.28	28.80	12.42
	-20.0	-20.2	33.40	12.13	32.10	12.06	30.70	12.15	29.00	11.96	27.60	12.42
	-22.0	-22.2	31.80	12.14	30.40	12.04	29.00	12.15	27.50	12.00	26.10	12.47
	-25.0	-25.1	28.70	11.86	27.20	11.73	25.80	11.83	24.40	11.67	23.20	12.23

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

1. Capacity table

1-1. Premium Compact

AM120JXVHGR/EU

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	39.30	6.11	36.70	5.90	34.00	5.77	32.30	5.82	30.70	5.92
	13.0	11.8	39.30	6.33	36.70	6.11	34.00	5.97	32.30	6.02	30.70	6.12
	11.0	9.8	39.30	6.57	36.70	6.35	34.00	6.20	32.30	6.26	30.70	6.36
	9.0	7.9	39.30	6.90	36.70	6.67	34.00	6.51	32.30	6.57	30.70	6.68
	7.0	6.0	39.30	7.26	36.70	7.01	34.00	6.84	32.30	6.91	30.70	7.02
	5.0	4.1	39.30	7.55	36.70	7.29	34.00	7.12	32.30	7.19	30.70	7.31
	3.0	2.2	39.30	7.91	36.70	7.64	34.00	7.46	32.30	7.53	30.70	7.66
	0.0	-0.7	39.30	8.45	36.70	8.16	34.00	7.97	32.30	8.04	30.70	8.18
	-3.0	-3.7	39.30	9.01	36.70	8.70	34.00	8.50	32.30	8.58	30.70	8.72
	-5.0	-5.6	38.80	9.24	36.50	9.17	34.00	9.22	32.30	9.31	30.70	9.46
	-7.0	-7.6	38.20	9.39	35.70	9.56	34.00	9.93	32.30	10.02	30.70	10.19
	-10.0	-10.5	36.50	9.55	34.50	10.04	33.10	10.74	31.90	10.09	30.10	10.28
	-12.0	-12.4	34.00	9.72	32.20	10.25	31.30	11.01	29.70	10.28	28.20	10.44
	-15.0	-15.3	32.70	10.20	31.60	10.69	30.40	11.36	28.50	10.29	27.10	10.46
	-17.0	-17.3	31.50	10.49	30.50	10.96	29.30	11.70	27.90	10.47	26.30	10.65
	-20.0	-20.2	30.30	10.83	29.50	11.27	28.40	11.95	26.60	10.81	25.10	10.72
	-22.0	-22.2	28.70	10.75	27.90	11.20	26.80	11.89	25.10	10.76	23.70	10.71
	-25.0	-25.1	25.80	10.42	24.90	10.83	23.70	11.46	22.20	10.38	21.00	10.41
80	15.0	13.7	34.90	5.55	32.60	5.37	30.20	5.24	28.70	5.29	27.30	5.38
	13.0	11.8	34.90	5.74	32.60	5.54	30.20	5.41	28.70	5.46	27.30	5.56
	11.0	9.8	34.90	5.89	32.60	5.69	30.20	5.56	28.70	5.61	27.30	5.71
	9.0	7.9	34.90	6.19	32.60	5.98	30.20	5.84	28.70	5.89	27.30	5.99
	7.0	6.0	34.90	6.50	32.60	6.28	30.20	6.13	28.70	6.19	27.30	6.29
	5.0	4.1	34.90	6.87	32.60	6.64	30.20	6.48	28.70	6.54	27.30	6.66
	3.0	2.2	34.90	7.12	32.60	6.87	30.20	6.71	28.70	6.78	27.30	6.89
	0.0	-0.7	34.90	7.66	32.60	7.40	30.20	7.23	28.70	7.30	27.30	7.42
	-3.0	-3.7	34.90	7.97	32.60	7.78	30.20	7.72	28.70	7.80	27.30	7.93
	-5.0	-5.6	34.00	8.12	32.20	8.06	30.20	8.17	28.70	8.25	27.30	8.39
	-7.0	-7.6	33.00	8.15	31.60	8.28	30.20	8.54	28.70	8.62	27.30	8.77
	-10.0	-10.5	31.60	8.39	30.70	8.53	29.20	8.79	27.80	8.89	26.40	9.03
	-12.0	-12.4	30.00	8.42	28.60	8.63	27.50	9.01	26.10	9.08	24.80	9.23
	-15.0	-15.3	29.00	8.92	27.90	9.05	26.80	9.34	25.70	9.24	24.40	9.38
	-17.0	-17.3	27.80	9.10	26.80	9.25	25.90	9.61	24.90	9.53	23.40	9.68
	-20.0	-20.2	26.80	9.29	26.00	9.51	25.10	9.87	23.70	9.43	22.80	9.61
	-22.0	-22.2	25.50	9.25	24.60	9.43	23.70	9.80	22.40	9.38	21.50	9.57
	-25.0	-25.1	23.00	8.96	22.00	9.10	21.10	9.46	19.90	9.04	19.10	9.27
70	15.0	13.7	30.60	4.88	28.50	4.70	26.50	4.61	25.10	4.64	23.90	4.72
	13.0	11.8	30.60	5.02	28.50	4.84	26.50	4.74	25.10	4.77	23.90	4.86
	11.0	9.8	30.60	5.16	28.50	4.97	26.50	4.87	25.10	4.90	23.90	4.99
	9.0	7.9	30.60	5.37	28.50	5.17	26.50	5.07	25.10	5.10	23.90	5.20
	7.0	6.0	30.60	5.62	28.50	5.42	26.50	5.31	25.10	5.34	23.90	5.44
	5.0	4.1	30.60	5.93	28.50	5.71	26.50	5.60	25.10	5.63	23.90	5.73
	3.0	2.2	30.60	6.15	28.50	5.92	26.50	5.81	25.10	5.84	23.90	5.95
	0.0	-0.7	30.60	6.60	28.50	6.36	26.50	6.23	25.10	6.27	23.90	6.39
	-3.0	-3.7	30.60	7.04	28.50	6.78	26.50	6.65	25.10	6.69	23.90	6.81
	-5.0	-5.6	30.20	7.32	28.30	7.12	26.50	7.07	25.10	7.11	23.90	7.24
	-7.0	-7.6	29.80	7.46	28.20	7.37	26.50	7.45	25.10	7.50	23.90	7.64
	-10.0	-10.5	29.30	7.59	27.70	7.66	26.50	7.85	25.10	7.90	23.90	8.05
	-12.0	-12.4	28.20	7.81	27.00	7.88	25.90	8.06	24.60	8.47	23.70	8.44
	-15.0	-15.3	27.50	8.14	26.40	8.32	25.60	8.67	24.30	8.74	23.10	8.89
	-17.0	-17.3	26.90	8.46	25.90	8.67	25.10	9.04	23.90	9.14	22.70	9.29
	-20.0	-20.2	25.70	8.61	25.20	8.82	24.40	9.18	23.20	9.27	22.10	9.45
	-22.0	-22.2	24.40	8.17	23.90	8.74	23.10	9.10	21.90	9.17	20.70	9.30
	-25.0	-25.1	22.00	8.20	21.30	8.35	20.50	8.71	19.30	8.72	18.10	8.81
60	15.0	13.7	26.20	4.19	24.40	4.03	22.70	3.95	21.50	3.98	20.50	4.06
	13.0	11.8	26.20	4.29	24.40	4.13	22.70	4.05	21.50	4.08	20.50	4.16
	11.0	9.8	26.20	4.40	24.40	4.24	22.70	4.16	21.50	4.18	20.50	4.26
	9.0	7.9	26.20	4.54	24.40	4.38	22.70	4.29	21.50	4.32	20.50	4.40
	7.0	6.0	26.20	4.74	24.40	4.56	22.70	4.47	21.50	4.50	20.50	4.59
	5.0	4.1	26.20	4.98	24.40	4.79	22.70	4.70	21.50	4.73	20.50	4.82
	3.0	2.2	26.20	5.18	24.40	4.98	22.70	4.89	21.50	4.92	20.50	5.02
	0.0	-0.7	26.20	5.53	24.40	5.33	22.70	5.22	21.50	5.25	20.50	5.36
	-3.0	-3.7	26.20	5.89	24.40	5.67	22.70	5.56	21.50	5.60	20.50	5.71
	-5.0	-5.6	26.10	6.27	24.40	6.07	22.70	5.95	21.50	5.98	20.50	6.10
	-7.0	-7.6	25.60	6.55	24.40	6.40	22.70	6.33	21.50	6.37	20.50	6.50
	-10.0	-10.5	25.30	6.75	24.00	6.69	22.70	6.74	21.50	6.78	20.50	6.91
	-12.0	-12.4	24.80	7.07	23.90	7.18	22.70	7.26	21.50	7.31	20.50	7.45
	-15.0	-15.3	24.70	7.71	23.80	7.84	22.70	7.96	21.50	8.01	20.50	8.17
	-17.0	-17.3	24.40	8.08	23.70	8.27	22.70	8.44	21.50	8.49	20.50	8.66
	-20.0	-20.2	24.30	8.32	23.30	8.41	22.70	8.73	21.50	8.78	20.50	8.96
	-22.0	-22.2	22.90	8.15	22.20	8.36	21.60	8.68	20.50	8.75	19.40	8.89
	-25.0	-25.1	20.30	7.69	19.50	7.84	18.90	8.14	17.70	8.11	16.60	8.20

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

1. Capacity table

1-1. Premium Compact

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Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	21.80	3.50	20.30	3.37	18.90	3.31	18.00	3.38	17.10	3.48
	13.0	11.8	21.80	3.56	20.30	3.42	18.90	3.36	18.00	3.44	17.10	3.53
	11.0	9.8	21.80	3.64	20.30	3.50	18.90	3.44	18.00	3.51	17.10	3.62
	9.0	7.9	21.80	3.68	20.30	3.55	18.90	3.48	18.00	3.56	17.10	3.66
	7.0	6.0	21.80	3.81	20.30	3.67	18.90	3.60	18.00	3.68	17.10	3.79
	5.0	4.1	21.80	3.97	20.30	3.82	18.90	3.75	18.00	3.84	17.10	3.95
	3.0	2.2	21.80	4.15	20.30	3.99	18.90	3.92	18.00	4.01	17.10	4.12
	0.0	-0.7	21.80	4.39	20.30	4.23	18.90	4.15	18.00	4.24	17.10	4.37
	-3.0	-3.7	21.80	4.67	20.30	4.49	18.90	4.41	18.00	4.51	17.10	4.64
	-5.0	-5.6	21.80	5.05	20.30	4.86	18.90	4.77	18.00	4.87	17.10	5.02
	-7.0	-7.6	21.80	5.49	20.30	5.29	18.90	5.19	18.00	5.31	17.10	5.46
	-10.0	-10.5	21.80	5.83	20.30	5.62	18.90	5.51	18.00	5.64	17.10	5.80
	-12.0	-12.4	21.80	6.22	20.30	5.99	18.90	5.88	18.00	6.01	17.10	6.19
	-15.0	-15.3	21.80	6.67	20.30	6.42	18.90	6.30	18.00	6.44	17.10	6.63
	-17.0	-17.3	21.80	7.18	20.30	6.91	18.90	6.78	18.00	6.94	17.10	7.14
	-20.0	-20.2	21.80	7.78	20.30	7.49	18.90	7.35	18.00	7.52	17.10	7.73
	-22.0	-22.2	21.30	7.90	19.80	7.62	18.30	7.44	17.30	7.55	16.40	7.78
	-25.0	-25.1	18.40	7.26	16.90	6.94	15.40	6.72	14.40	6.75	13.50	6.90

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

1. Capacity table

1-1. Premium Compact

AM140JXVHGR/ET

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	36.00	4.31	42.90	5.04	50.10	5.77	53.40	6.11	57.10	6.55	61.40	6.95	66.70	7.52
	12.0	35.60	4.36	42.50	5.10	49.60	5.84	52.90	6.17	56.60	6.62	60.80	7.04	66.10	7.64
	14.0	35.20	4.41	42.00	5.15	49.00	5.90	52.20	6.22	55.90	6.66	60.10	7.11	65.30	7.73
	16.0	35.00	4.53	41.70	5.28	48.70	6.06	51.90	6.38	55.50	6.81	59.70	7.29	64.80	7.94
	18.0	34.50	4.59	41.20	5.37	48.10	6.16	51.30	6.48	54.80	6.90	58.90	7.39	64.10	8.09
	20.0	34.00	4.70	40.60	5.49	47.40	6.30	50.40	6.61	54.00	7.04	58.00	7.54	63.10	8.27
	21.0	33.50	4.80	40.00	5.60	46.70	6.43	49.70	6.74	53.20	7.17	57.20	7.69	62.20	8.43
	23.0	32.90	5.03	39.30	5.87	45.90	6.73	48.80	7.05	52.30	7.49	56.20	8.03	61.00	8.81
	25.0	32.40	5.23	38.60	6.08	45.10	6.98	48.00	7.30	51.40	7.73	55.20	8.30	60.00	9.12
	27.0	31.70	5.52	37.80	6.42	44.20	7.37	47.10	7.71	50.30	8.14	54.10	8.74	58.80	9.61
	29.0	31.10	5.82	37.00	6.74	43.30	7.75	46.10	8.09	49.30	8.53	53.00	9.15	57.60	10.07
	31.0	30.40	6.12	36.30	7.11	42.30	8.13	45.10	8.49	48.20	8.93	51.90	9.59	56.40	10.55
	33.0	30.00	6.46	35.70	7.46	41.70	8.55	44.50	8.93	47.60	9.39	51.10	10.03	55.00	10.93
	35.0	29.40	6.75	35.00	7.74	40.90	8.87	43.60	9.24	46.60	9.69	50.10	10.36	52.90	11.07
	37.0	28.60	7.11	34.10	8.13	39.80	9.24	42.40	9.55	45.40	10.00	48.80	10.66	51.50	11.38
	39.0	27.70	7.34	33.40	8.47	38.60	9.51	41.10	9.82	44.00	10.23	47.30	10.85	49.90	11.60
120	10.0	34.70	4.36	41.30	5.09	48.30	5.83	51.30	6.15	54.40	6.55	58.00	6.89	60.60	7.16
	12.0	34.70	4.46	41.30	5.20	48.30	5.97	51.30	6.28	54.40	6.68	58.00	7.05	60.60	7.35
	14.0	34.20	4.50	40.80	5.26	47.70	6.04	50.80	6.36	53.80	6.74	57.40	7.13	59.80	7.44
	16.0	33.80	4.54	40.30	5.31	47.10	6.09	50.40	6.45	53.10	6.78	56.60	7.18	59.20	7.54
	18.0	33.60	4.62	40.10	5.40	46.80	6.19	49.80	6.50	52.80	6.86	56.30	7.29	58.80	7.66
	20.0	33.10	4.70	39.50	5.48	46.20	6.30	49.10	6.60	52.10	6.96	55.50	7.40	57.90	7.78
	21.0	32.70	4.80	39.00	5.60	45.50	6.42	48.40	6.73	51.30	7.09	54.70	7.54	57.10	7.94
	23.0	32.10	4.99	38.30	5.81	44.70	6.66	47.60	6.95	50.40	7.33	53.80	7.81	56.20	8.25
	25.0	31.70	5.26	37.80	6.12	44.10	7.02	47.00	7.35	49.70	7.69	53.10	8.21	55.40	8.66
	27.0	31.20	5.56	37.20	6.47	43.40	7.41	46.20	7.74	48.80	8.08	52.20	8.63	54.50	9.12
	29.0	30.60	5.86	36.40	6.79	42.60	7.80	45.30	8.14	48.00	8.49	51.20	9.05	53.40	9.56
	31.0	30.00	6.18	35.70	7.15	41.70	8.20	44.40	8.55	47.00	8.90	50.10	9.47	52.40	10.04
	33.0	29.40	6.38	35.00	7.38	40.90	8.45	43.50	8.80	46.10	9.17	49.10	9.72	51.30	10.28
	35.0	28.70	6.64	34.30	7.63	40.00	8.72	42.60	9.08	45.10	9.45	48.10	10.01	50.30	10.59
	37.0	28.00	7.00	33.60	8.05	39.00	9.10	41.60	9.43	44.00	9.73	47.00	10.31	48.80	10.83
	39.0	27.60	7.37	32.80	8.38	38.20	9.49	40.60	9.77	42.80	10.03	45.60	10.55	47.60	11.16
110	10.0	30.50	4.04	36.40	4.73	42.80	5.45	45.50	5.75	48.40	6.14	53.90	6.75	56.50	7.05
	12.0	30.50	4.12	36.40	4.83	42.80	5.57	45.50	5.87	48.40	6.26	53.90	6.90	56.50	7.22
	14.0	30.50	4.23	36.40	4.95	42.80	5.72	45.50	6.02	48.40	6.40	53.90	7.07	56.50	7.43
	16.0	30.50	4.34	36.40	5.08	42.80	5.87	45.50	6.17	48.40	6.55	53.90	7.25	56.50	7.63
	18.0	30.50	4.45	36.40	5.21	42.80	6.01	45.50	6.31	48.40	6.69	53.90	7.42	56.50	7.83
	20.0	30.50	4.61	36.40	5.38	42.80	6.22	45.50	6.52	48.40	6.89	53.50	7.56	56.50	8.09
	21.0	30.50	4.70	36.40	5.49	42.80	6.34	45.50	6.64	48.40	7.02	53.00	7.59	56.10	8.19
	23.0	30.50	4.93	36.40	5.74	42.80	6.63	45.50	6.94	48.40	7.32	52.10	7.74	55.10	8.34
	25.0	30.50	5.27	36.40	6.14	42.80	7.09	45.50	7.41	48.00	7.73	51.20	8.04	54.20	8.64
	27.0	30.50	5.70	36.40	6.63	42.80	7.66	45.50	7.99	47.40	8.18	50.20	8.47	53.50	9.14
	29.0	30.00	5.93	35.90	6.91	42.10	7.96	44.80	8.31	46.60	8.38	49.30	8.77	52.60	9.48
	31.0	29.60	6.21	35.30	7.20	41.50	8.30	44.10	8.65	45.70	8.72	48.40	9.19	51.60	9.94
	33.0	29.00	6.33	34.60	7.34	40.70	8.46	43.30	8.81	44.80	8.93	47.50	9.43	50.60	10.17
	35.0	28.50	6.67	34.00	7.65	40.00	8.80	42.50	9.14	43.90	9.23	46.50	9.74	49.60	10.50
	37.0	27.90	7.02	33.30	8.04	38.90	9.14	41.60	9.49	43.00	9.54	45.60	10.04	48.60	10.83
	39.0	27.40	7.35	32.70	8.39	38.10	9.50	40.50	9.79	41.80	9.82	44.40	10.30	47.40	11.14
100	10.0	27.10	3.73	32.30	4.36	37.70	4.99	40.00	5.26	42.50	5.58	47.30	6.16	52.10	6.75
	12.0	27.10	3.81	32.30	4.46	37.70	5.11	40.00	5.37	42.50	5.70	47.30	6.30	52.10	6.93
	14.0	27.10	3.94	32.30	4.61	37.70	5.28	40.00	5.54	42.50	5.89	47.30	6.51	52.10	7.18
	16.0	27.10	4.05	32.30	4.74	37.70	5.43	40.00	5.70	42.50	6.04	47.30	6.69	52.10	7.39
	18.0	27.10	4.17	32.30	4.87	37.70	5.58	40.00	5.85	42.50	6.19	47.30	6.86	52.10	7.61
	20.0	27.10	4.35	32.30	5.07	37.70	5.81	40.00	6.08	42.50	6.43	47.30	7.13	52.10	7.92
	21.0	27.10	4.46	32.30	5.20	37.70	5.96	40.00	6.23	42.50	6.58	47.30	7.31	51.60	8.04
	23.0	27.10	4.65	32.30	5.42	37.70	6.21	40.00	6.49	42.50	6.84	47.30	7.60	50.80	8.17
	25.0	27.10	4.91	32.30	5.71	37.70	6.55	40.00	6.83	42.50	7.19	47.30	7.99	50.00	8.35
	27.0	27.10	5.22	32.30	6.07	37.70	6.95	40.00	7.25	42.50	7.61	47.30	8.45	49.30	8.68
	29.0	27.10	5.51	32.30	6.40	37.70	7.33	40.00	7.63	42.50	8.00	47.30	8.88	48.60	9.01
	31.0	27.10	5.82	32.30	6.74	37.70	7.73	40.00	8.03	42.50	8.40	46.80	9.23	47.90	9.34
	33.0	27.10	6.18	32.30	7.12	37.70	8.15	40.00	8.47	42.50	8.84	45.80	9.40	46.90	9.61
	35.0	27.10	6.60	32.30	7.57	37.70	8.62	**40.00**	**8.89**	42.00	9.16	44.90	9.48	45.70	9.75
	37.0	27.10	7.18	32.30	8.21	37.40	9.25	39.20	9.19	41.20	9.54	43.20	9.60	44.10	9.91
	39.0	27.10	7.69	32.30	8.76	37.20	9.74	38.40	9.47	40.00	9.64	41.60	9.65	42.40	9.93
90	10.0	24.80	3.36	29.50	3.93	34.60	4.52	36.40	4.72	38.80	5.02	43.30	5.56	47.70	6.07
	12.0	24.80	3.43	29.50	4.00	34.60	4.60	36.40	4.80	38.80	5.11	43.30	5.67	47.70	6.21
	14.0	24.80	3.51	29.50	4.10	34.60	4.71	36.40	4.91	38.80	5.23	43.30	5.80	47.70	6.37
	16.0	24.80	3.62	29.50	4.22	34.60	4.86	36.40	5.06	38.80	5.38	43.30	5.97	47.70	6.58
	18.0	24.80	3.72	29.50	4.33	34.60	4.99	36.40	5.19	38.80	5.51	43.30	6.12	47.70	6.76
	20.0	24.80	3.87	29.50	4.51	34.60	5.19	36.40	5.39	38.80	5.71	43.30	6.36	47.70	7.03
	21.0	24.80	3.96	29.50	4.61	34.60	5.31	36.40	5.50	38.80	5.83	43.30	6.49	47.70	7.18
	23.0	24.80	4.13	29.50	4.80	34.60	5.53	36.40	5.73	38.80	6.05	43.30	6.74	47.70	7.44
	25.0	24.80	4.32	29.50	5.02	34.60	5.79	36.40	5.98	38.80	6.31	43.30	7.04	47.70	7.72
	27.0	24.80	4.59	29.50	5.32	34.60	6.13	36.40	6.33	38.80	6.67	43.30	7.43	47.70	8.14
	29.0	24.80	4.85	29.50	5.62	34.60	6.47	36.40	6.68	38.80	7.02	43.30	7.82	47.70	8.57
	31.0	24.80	5.12	29.50	5.92	34.60	6.82	36.40	7.03	38.80	7.38	43.30	8.21	47.70	9.00
	33.0	24.80	5.41	29.50	6.25	34.60	7.19	36.40	7.40	38.80	7.76	43.30	8.58	46.60	9.24
	35.0	24.80	5.77	29.50	6.60	34.60	7.57	36.40	7.79	38.80	8.15	43.30	8.92	45.50	9.43
	37.0	24.80	6.22	29.50	7.10	34.60	8.11	36.40	8.17	38.80	8.57	42.60	9.21	43.90	9.55
	39.0	24.80	6.73	29.50	7.66	34.60	8.70	36.40	8.74	38.80	9.08	41.40	9.44	42.40	9.73

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

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

1. Capacity table

1-1. Premium Compact

AM140JXVHGR/ET

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	22.40	2.99	26.60	3.48	31.00	3.98	32.40	4.13	34.70	4.41	38.70	4.89	42.80	5.33
	12.0	22.40	3.03	26.60	3.53	31.00	4.04	32.40	4.19	34.70	4.47	38.70	4.96	42.80	5.43
	14.0	22.40	3.07	26.60	3.58	31.00	4.09	32.40	4.24	34.70	4.54	38.70	5.02	42.80	5.51
	16.0	22.40	3.17	26.60	3.69	31.00	4.23	32.40	4.37	34.70	4.67	38.70	5.18	42.80	5.70
	18.0	22.40	3.26	26.60	3.79	31.00	4.34	32.40	4.48	34.70	4.78	38.70	5.31	42.80	5.86
	20.0	22.40	3.39	26.60	3.94	31.00	4.51	32.40	4.65	34.70	4.95	38.70	5.50	42.80	6.08
	21.0	22.40	3.45	26.60	4.01	31.00	4.59	32.40	4.73	34.70	5.03	38.70	5.60	42.80	6.19
	23.0	22.40	3.59	26.60	4.17	31.00	4.77	32.40	4.91	34.70	5.21	38.70	5.81	42.80	6.43
	25.0	22.40	3.74	26.60	4.33	31.00	4.96	32.40	5.09	34.70	5.40	38.70	6.01	42.80	6.67
	27.0	22.40	3.96	26.60	4.58	31.00	5.24	32.40	5.38	34.70	5.69	38.70	6.34	42.80	7.03
	29.0	22.40	4.19	26.60	4.85	31.00	5.54	32.40	5.68	34.70	6.00	38.70	6.68	42.80	7.42
	31.0	22.40	4.42	26.60	5.10	31.00	5.84	32.40	5.97	34.70	6.30	38.70	7.00	42.80	7.78
	33.0	22.40	4.67	26.60	5.38	31.00	6.15	32.40	6.29	34.70	6.62	38.70	7.35	42.80	8.16
	35.0	22.40	4.94	26.60	5.69	31.00	6.49	32.40	6.63	34.70	6.97	38.70	7.73	42.80	8.58
	37.0	22.40	5.28	26.60	6.01	31.00	6.83	32.40	6.97	34.70	7.32	38.70	8.10	42.80	8.99
	39.0	22.40	5.78	26.60	6.57	31.00	7.44	32.40	7.53	34.70	7.85	38.70	8.65	42.10	9.44
70	10.0	19.90	2.44	23.60	2.84	27.30	3.21	28.40	3.35	30.60	3.59	34.00	3.94	38.00	4.30
	12.0	19.90	2.51	23.60	2.91	27.30	3.31	28.40	3.41	30.60	3.68	34.00	4.05	38.00	4.44
	14.0	19.90	2.56	23.60	2.98	27.30	3.38	28.40	3.47	30.60	3.75	34.00	4.13	38.00	4.55
	16.0	19.90	2.66	23.60	3.09	27.30	3.51	28.40	3.57	30.60	3.89	34.00	4.29	38.00	4.73
	18.0	19.90	2.75	23.60	3.19	27.30	3.63	28.40	3.68	30.60	4.00	34.00	4.43	38.00	4.89
	20.0	19.90	2.85	23.60	3.30	27.30	3.76	28.40	3.80	30.60	4.13	34.00	4.57	38.00	5.06
	21.0	19.90	2.91	23.60	3.37	27.30	3.83	28.40	3.88	30.60	4.20	34.00	4.66	38.00	5.16
	23.0	19.90	3.02	23.60	3.50	27.30	3.98	28.40	4.04	30.60	4.35	34.00	4.83	38.00	5.36
	25.0	19.90	3.12	23.60	3.61	27.30	4.10	28.40	4.19	30.60	4.47	34.00	4.96	38.00	5.51
	27.0	19.90	3.27	23.60	3.78	27.30	4.30	28.40	4.39	30.60	4.67	34.00	5.18	38.00	5.76
	29.0	19.90	3.38	23.60	3.90	27.30	4.43	28.40	4.60	30.60	4.80	34.00	5.32	38.00	5.92
	31.0	19.90	3.55	23.60	4.09	27.30	4.64	28.40	4.84	30.60	5.02	34.00	5.56	38.00	6.18
	33.0	19.90	3.76	23.60	4.32	27.30	4.90	28.40	5.06	30.60	5.28	34.00	5.84	38.00	6.49
	35.0	19.90	3.98	23.60	4.57	27.30	5.18	28.40	5.35	30.60	5.57	34.00	6.15	38.00	6.84
	37.0	19.90	4.28	23.60	4.91	27.30	5.56	28.40	5.63	30.60	5.95	34.00	6.56	38.00	7.30
	39.0	19.90	4.62	23.60	5.24	27.30	5.93	28.40	6.04	30.60	6.33	34.00	6.96	38.00	7.74
60	10.0	17.30	2.05	20.50	2.38	23.60	2.69	24.40	2.77	26.50	3.00	29.50	3.30	33.20	3.62
	12.0	17.30	2.10	20.50	2.44	23.60	2.76	24.40	2.83	26.50	3.07	29.50	3.39	33.20	3.72
	14.0	17.30	2.15	20.50	2.50	23.60	2.82	24.40	2.88	26.50	3.13	29.50	3.46	33.20	3.82
	16.0	17.30	2.22	20.50	2.58	23.60	2.92	24.40	2.97	26.50	3.23	29.50	3.58	33.20	3.95
	18.0	17.30	2.30	20.50	2.67	23.60	3.02	24.40	3.06	26.50	3.33	29.50	3.70	33.20	4.09
	20.0	17.30	2.38	20.50	2.76	23.60	3.12	24.40	3.16	26.50	3.44	29.50	3.82	33.20	4.23
	21.0	17.30	2.43	20.50	2.82	23.60	3.18	24.40	3.22	26.50	3.50	29.50	3.89	33.20	4.31
	23.0	17.30	2.54	20.50	2.94	23.60	3.32	24.40	3.37	26.50	3.64	29.50	4.04	33.20	4.50
	25.0	17.30	2.63	20.50	3.04	23.60	3.44	24.40	3.49	26.50	3.75	29.50	4.17	33.20	4.65
	27.0	17.30	2.75	20.50	3.17	23.60	3.58	24.40	3.64	26.50	3.90	29.50	4.34	33.20	4.83
	29.0	17.30	2.85	20.50	3.29	23.60	3.72	24.40	3.80	26.50	4.03	29.50	4.48	33.20	5.00
	31.0	17.30	3.00	20.50	3.46	23.60	3.90	24.40	4.00	26.50	4.22	29.50	4.69	33.20	5.23
	33.0	17.30	3.15	20.50	3.63	23.60	4.09	24.40	4.17	26.50	4.41	29.50	4.89	33.20	5.46
	35.0	17.30	3.35	20.50	3.85	23.60	4.34	24.40	4.41	26.50	4.66	29.50	5.16	33.20	5.76
	37.0	17.30	3.57	20.50	4.09	23.60	4.61	24.40	4.65	26.50	4.95	29.50	5.46	33.20	6.09
	39.0	17.30	3.83	20.50	4.38	23.60	4.93	24.40	4.98	26.50	5.28	29.50	5.82	33.20	6.48
50	10.0	14.70	1.68	17.30	1.94	20.00	2.19	20.40	2.22	22.40	2.44	25.00	2.70	28.30	2.96
	12.0	14.70	1.72	17.30	1.98	20.00	2.25	20.40	2.27	22.40	2.49	25.00	2.76	28.30	3.04
	14.0	14.70	1.76	17.30	2.03	20.00	2.30	20.40	2.33	22.40	2.55	25.00	2.83	28.30	3.12
	16.0	14.70	1.81	17.30	2.09	20.00	2.37	20.40	2.39	22.40	2.62	25.00	2.91	28.30	3.21
	18.0	14.70	1.88	17.30	2.17	20.00	2.46	20.40	2.48	22.40	2.71	25.00	3.01	28.30	3.34
	20.0	14.70	1.94	17.30	2.24	20.00	2.54	20.40	2.54	22.40	2.79	25.00	3.10	28.30	3.45
	21.0	14.70	1.98	17.30	2.28	20.00	2.59	20.40	2.60	22.40	2.84	25.00	3.16	28.30	3.51
	23.0	14.70	2.08	17.30	2.39	20.00	2.71	20.40	2.72	22.40	2.96	25.00	3.30	28.30	3.68
	25.0	14.70	2.16	17.30	2.48	20.00	2.82	20.40	2.82	22.40	3.07	25.00	3.42	28.30	3.81
	27.0	14.70	2.25	17.30	2.58	20.00	2.92	20.40	2.93	22.40	3.17	25.00	3.54	28.30	3.95
	29.0	14.70	2.35	17.30	2.69	20.00	3.05	20.40	3.05	22.40	3.30	25.00	3.68	28.30	4.11
	31.0	14.70	2.48	17.30	2.83	20.00	3.21	20.40	3.21	22.40	3.46	25.00	3.85	28.30	4.31
	33.0	14.70	2.58	17.30	2.95	20.00	3.34	20.40	3.33	22.40	3.59	25.00	3.99	28.30	4.46
	35.0	14.70	2.75	17.30	3.13	20.00	3.55	20.40	3.53	22.40	3.81	25.00	4.22	28.30	4.72
	37.0	14.70	2.91	17.30	3.31	20.00	3.74	20.40	3.72	22.40	4.00	25.00	4.43	28.30	4.94
	39.0	14.70	3.13	17.30	3.56	20.00	4.02	20.40	3.99	22.40	4.29	25.00	4.73	28.30	5.28

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

1. Capacity table

1-1. Premium Compact

AM140JXVHGR/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	61.70	9.24	58.10	9.00	54.50	8.90	52.20	9.05	49.90	9.26
	13.0	11.8	61.60	9.47	58.10	9.24	54.50	9.13	52.20	9.29	49.90	9.50
	11.0	9.8	61.60	9.73	58.10	9.49	54.50	9.38	52.20	9.55	49.90	9.76
	9.0	7.9	61.00	10.06	57.60	9.87	54.50	9.84	52.20	10.02	49.90	10.24
	7.0	6.0	60.10	10.45	57.00	10.35	54.50	10.43	52.20	10.62	49.90	10.85
	5.0	4.1	59.00	10.94	56.40	10.82	53.80	10.87	52.00	11.28	49.80	11.79
	3.0	2.2	57.80	11.64	55.20	11.37	53.00	11.28	51.00	11.65	49.10	12.12
	0.0	-0.7	56.30	12.90	53.60	12.51	51.00	12.29	49.20	12.73	47.40	13.25
	-3.0	-3.7	55.00	14.07	52.20	13.67	49.80	13.47	48.20	13.86	46.50	14.30
	-5.0	-5.6	53.10	14.52	50.70	14.19	48.10	14.05	46.60	14.46	45.00	14.93
	-7.0	-7.6	51.00	14.68	48.90	14.41	46.70	14.36	45.10	14.74	43.50	15.20
	-10.0	-10.5	49.10	14.39	47.30	14.33	45.40	14.50	43.70	14.83	42.10	15.28
	-12.0	-12.4	47.00	14.23	45.40	14.21	43.70	14.42	42.60	14.94	41.10	15.57
	-15.0	-15.3	45.30	14.15	43.90	14.18	42.50	14.47	41.30	14.94	40.20	15.56
	-17.0	-17.3	44.20	14.18	42.40	14.06	41.50	14.51	40.50	15.19	39.60	16.05
	-20.0	-20.2	41.60	13.81	41.00	14.08	40.40	14.62	39.20	15.07	38.10	15.67
	-22.0	-22.2	38.80	13.47	38.10	13.72	37.40	14.24	36.30	14.69	35.20	15.28
	-25.0	-25.1	33.90	12.64	32.90	12.78	31.90	13.17	31.00	13.61	30.10	14.26
120	15.0	13.7	58.50	9.06	54.90	8.79	51.30	8.66	49.00	8.79	46.80	8.98
	13.0	11.8	58.50	9.34	54.90	9.06	51.30	8.92	49.00	9.06	46.80	9.25
	11.0	9.8	58.40	9.65	54.90	9.38	51.30	9.24	49.00	9.37	46.80	9.57
	9.0	7.9	58.40	10.12	54.90	9.84	51.30	9.69	49.00	9.84	46.80	10.05
	7.0	6.0	58.40	10.70	54.90	10.41	51.30	10.25	49.00	10.40	46.80	10.62
	5.0	4.1	58.40	11.39	54.90	11.07	51.30	10.91	49.00	11.07	46.80	11.31
	3.0	2.2	57.00	12.13	54.30	11.89	51.20	11.82	49.00	12.02	46.80	12.27
	0.0	-0.7	56.00	13.23	53.10	12.84	50.50	12.61	48.90	13.11	46.80	13.70
	-3.0	-3.7	54.60	13.87	52.20	13.56	49.60	13.17	48.10	13.71	46.20	14.37
	-5.0	-5.6	53.10	14.27	50.60	14.14	47.80	13.37	46.60	13.99	44.40	14.55
	-7.0	-7.6	50.70	14.52	48.50	14.15	46.70	13.64	44.90	13.94	43.40	14.55
	-10.0	-10.5	48.90	14.94	47.10	14.82	44.30	13.96	43.20	14.46	41.70	15.08
	-12.0	-12.4	46.80	14.67	45.00	14.90	42.80	14.27	41.40	14.67	40.50	15.19
	-15.0	-15.3	45.20	14.89	43.70	15.00	41.70	14.54	40.40	15.11	39.20	15.84
	-17.0	-17.3	43.80	14.81	41.70	14.95	40.40	14.73	39.10	15.29	38.20	15.98
	-20.0	-20.2	41.50	14.88	40.60	14.90	39.20	15.01	37.60	15.61	36.30	16.29
	-22.0	-22.2	38.70	14.50	37.80	14.54	36.40	14.66	34.90	15.24	33.70	15.95
	-25.0	-25.1	33.60	13.50	32.80	13.59	31.30	13.65	30.00	14.20	29.00	14.96
110	15.0	13.7	56.10	8.87	52.60	8.60	49.10	8.46	46.90	8.59	44.60	8.74
	13.0	11.8	56.10	9.16	52.60	8.88	49.10	8.74	46.90	8.87	44.60	9.02
	11.0	9.8	56.10	9.53	52.60	9.24	49.10	9.09	46.90	9.22	44.60	9.38
	9.0	7.9	56.10	10.00	52.60	9.70	49.10	9.54	46.90	9.68	44.60	9.85
	7.0	6.0	56.10	10.56	52.60	10.24	49.10	10.07	46.90	10.22	44.60	10.40
	5.0	4.1	56.00	11.06	52.50	10.73	49.00	10.55	46.80	10.71	44.60	10.91
	3.0	2.2	54.80	11.75	52.20	11.46	49.00	11.34	46.80	11.50	44.60	11.73
	0.0	-0.7	53.20	12.22	51.40	12.21	49.00	12.39	46.80	12.57	44.60	12.81
	-3.0	-3.7	51.90	12.91	49.60	12.88	47.30	13.08	45.90	13.48	43.70	14.01
	-5.0	-5.6	50.50	13.67	48.00	13.57	46.10	13.74	45.00	14.25	43.40	14.85
	-7.0	-7.6	49.10	14.14	46.70	14.19	44.90	14.52	43.40	14.91	41.90	15.40
	-10.0	-10.5	47.40	14.84	45.10	14.71	43.20	14.87	41.90	15.32	40.30	15.92
	-12.0	-12.4	45.90	14.93	43.60	14.72	41.70	14.77	40.50	15.24	38.90	15.81
	-15.0	-15.3	44.60	15.11	42.60	15.05	40.70	15.20	39.60	15.71	38.10	16.33
	-17.0	-17.3	42.60	14.96	41.00	14.93	39.30	15.06	38.40	15.64	36.80	16.35
	-20.0	-20.2	41.40	15.08	39.70	14.95	38.10	15.12	37.10	15.65	35.40	16.29
	-22.0	-22.2	38.50	14.67	36.80	14.54	35.00	14.62	34.10	15.14	32.60	15.85
	-25.0	-25.1	33.30	13.63	31.50	13.43	29.70	13.46	28.90	13.93	27.60	14.65
100	15.0	13.7	52.00	8.49	48.50	8.19	45.00	8.01	42.80	8.09	40.60	8.21
	13.0	11.8	52.00	8.80	48.50	8.49	45.00	8.30	42.80	8.39	40.60	8.51
	11.0	9.8	52.00	9.22	48.50	8.90	45.00	8.70	42.80	8.79	40.60	8.92
	9.0	7.9	52.00	9.69	48.50	9.34	45.00	9.14	42.80	9.23	40.60	9.37
	7.0	6.0	52.00	10.20	48.50	9.84	**45.00**	**9.62**	42.80	9.72	40.60	9.86
	5.0	4.1	52.00	10.48	48.50	10.10	45.00	9.88	42.80	9.99	40.60	10.13
	3.0	2.2	52.00	11.08	48.50	10.68	45.00	10.45	42.80	10.56	40.60	10.71
	0.0	-0.7	51.60	11.66	48.30	11.29	45.00	11.09	42.80	11.20	40.60	11.37
	-3.0	-3.7	50.40	12.13	47.70	11.87	45.00	11.81	42.80	11.93	40.60	12.10
	-5.0	-5.6	48.50	12.81	46.30	12.64	44.10	12.69	42.30	12.81	40.10	12.98
	-7.0	-7.6	47.30	13.19	45.30	13.06	43.30	13.16	41.60	13.71	39.40	13.89
	-10.0	-10.5	45.00	14.23	43.20	14.27	41.80	14.55	39.70	14.68	37.60	14.87
	-12.0	-12.4	43.40	14.48	41.90	14.60	40.30	14.95	38.30	15.10	36.30	15.30
	-15.0	-15.3	42.30	15.15	41.20	15.26	39.40	15.69	37.40	15.82	35.40	16.02
	-17.0	-17.3	40.30	15.25	39.00	15.26	37.60	15.51	35.60	15.68	33.90	15.89
	-20.0	-20.2	38.70	15.52	37.10	15.39	35.60	15.57	33.70	15.35	32.00	15.90
	-22.0	-22.2	35.70	15.13	34.10	14.99	32.50	15.12	30.70	14.88	29.20	15.50
	-25.0	-25.1	30.40	14.07	28.70	13.86	27.00	13.89	25.60	13.74	24.30	14.38

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

1. Capacity table

1-1. Premium Compact

AM140JXVHGR/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	46.80	7.78	43.70	7.52	40.50	7.34	38.50	7.41	36.60	7.54
	13.0	11.8	46.80	8.05	43.70	7.78	40.50	7.60	38.50	7.67	36.60	7.80
	11.0	9.8	46.80	8.37	43.70	8.08	40.50	7.89	38.50	7.97	36.60	8.10
	9.0	7.9	46.80	8.78	43.70	8.48	40.50	8.29	38.50	8.37	36.60	8.51
	7.0	6.0	46.80	9.24	43.70	8.92	40.50	8.71	38.50	8.80	36.60	8.95
	5.0	4.1	46.80	9.61	43.70	9.28	40.50	9.07	38.50	9.16	36.60	9.31
	3.0	2.2	46.80	10.07	43.70	9.73	40.50	9.50	38.50	9.60	36.60	9.76
	0.0	-0.7	46.80	10.76	43.70	10.39	40.50	10.15	38.50	10.25	36.60	10.42
	-3.0	-3.7	46.80	11.47	43.70	11.08	40.50	10.82	38.50	10.93	36.60	11.11
	-5.0	-5.6	46.20	11.76	43.40	11.65	40.50	11.74	38.50	11.86	36.60	12.06
	-7.0	-7.6	45.50	11.95	42.60	12.19	40.50	12.64	38.50	12.77	36.60	12.98
	-10.0	-10.5	43.40	12.13	41.10	12.79	39.40	13.67	38.00	12.85	35.80	13.07
	-12.0	-12.4	40.80	12.34	38.70	13.04	37.60	14.00	35.70	13.08	33.90	13.28
	-15.0	-15.3	39.30	12.98	37.90	13.58	36.50	14.44	34.30	13.11	32.60	13.33
	-17.0	-17.3	37.20	13.37	36.10	14.00	34.60	14.91	33.00	13.37	31.10	13.59
	-20.0	-20.2	34.90	13.85	34.00	14.42	32.70	15.27	30.70	13.85	29.00	13.74
	-22.0	-22.2	32.10	13.41	31.10	13.93	29.70	14.70	27.90	13.34	26.30	13.26
	-25.0	-25.1	27.10	12.29	25.90	12.66	24.50	13.32	23.00	12.09	21.70	12.11
80	15.0	13.7	41.60	7.08	38.80	6.83	36.00	6.68	34.20	6.74	32.50	6.85
	13.0	11.8	41.60	7.31	38.80	7.05	36.00	6.89	34.20	6.96	32.50	7.07
	11.0	9.8	41.60	7.51	38.80	7.24	36.00	7.08	34.20	7.15	32.50	7.27
	9.0	7.9	41.60	7.88	38.80	7.60	36.00	7.44	34.20	7.51	32.50	7.63
	7.0	6.0	41.60	8.28	38.80	7.98	36.00	7.81	34.20	7.88	32.50	8.01
	5.0	4.1	41.60	8.75	38.80	8.44	36.00	8.26	34.20	8.33	32.50	8.47
	3.0	2.2	41.60	9.07	38.80	8.74	36.00	8.55	34.20	8.63	32.50	8.77
	0.0	-0.7	41.60	9.76	38.80	9.42	36.00	9.21	34.20	9.29	32.50	9.45
	-3.0	-3.7	41.60	10.15	38.80	9.89	36.00	9.84	34.20	9.93	32.50	10.09
	-5.0	-5.6	40.40	10.31	38.40	10.27	36.00	10.41	34.20	10.51	32.50	10.68
	-7.0	-7.6	39.30	10.38	37.60	10.53	36.00	10.88	34.20	10.98	32.50	11.16
	-10.0	-10.5	37.60	10.67	36.50	10.84	34.80	11.20	33.00	11.28	31.40	11.48
	-12.0	-12.4	36.40	10.71	34.70	10.97	33.40	11.46	31.70	11.56	30.10	11.74
	-15.0	-15.3	34.80	11.33	33.50	11.50	32.20	11.88	30.80	11.73	29.30	11.93
	-17.0	-17.3	33.50	11.62	32.40	11.85	31.20	12.26	30.00	12.16	28.20	12.35
	-20.0	-20.2	32.10	11.90	31.10	12.15	30.10	12.65	28.40	12.07	27.30	12.30
	-22.0	-22.2	29.50	11.47	28.50	11.72	27.40	12.16	25.90	11.63	24.80	11.84
	-25.0	-25.1	25.00	10.50	23.80	10.63	22.60	10.95	21.40	10.50	20.40	10.71
70	15.0	13.7	36.40	6.20	34.00	5.99	31.50	5.85	29.90	5.90	28.40	6.00
	13.0	11.8	36.40	6.38	34.00	6.17	31.50	6.02	29.90	6.07	28.40	6.17
	11.0	9.8	36.40	6.55	34.00	6.33	31.50	6.18	29.90	6.24	28.40	6.33
	9.0	7.9	36.40	6.83	34.00	6.60	31.50	6.44	29.90	6.50	28.40	6.60
	7.0	6.0	36.40	7.15	34.00	6.91	31.50	6.74	29.90	6.80	28.40	6.91
	5.0	4.1	36.40	7.54	34.00	7.28	31.50	7.11	29.90	7.17	28.40	7.28
	3.0	2.2	36.40	7.82	34.00	7.55	31.50	7.38	29.90	7.44	28.40	7.56
	0.0	-0.7	36.40	8.39	34.00	8.11	31.50	7.92	29.90	7.98	28.40	8.11
	-3.0	-3.7	36.40	8.96	34.00	8.65	31.50	8.45	29.90	8.52	28.40	8.65
	-5.0	-5.6	35.90	9.29	33.70	9.07	31.50	8.98	29.90	9.06	28.40	9.20
	-7.0	-7.6	35.50	9.50	33.60	9.39	31.50	9.47	29.90	9.55	28.40	9.70
	-10.0	-10.5	34.90	9.66	33.00	9.76	31.50	9.98	29.90	10.06	28.40	10.22
	-12.0	-12.4	33.90	9.94	32.50	10.04	31.20	10.28	29.60	10.79	28.40	10.70
	-15.0	-15.3	33.30	10.34	32.00	10.58	31.10	11.05	29.50	11.14	28.10	11.34
	-17.0	-17.3	32.20	10.83	30.90	11.06	30.00	11.55	28.50	11.65	27.10	11.85
	-20.0	-20.2	30.80	11.03	30.20	11.29	29.30	11.78	27.80	11.87	26.40	12.06
	-22.0	-22.2	28.20	10.10	27.50	10.77	26.60	11.23	25.10	11.26	23.70	11.41
	-25.0	-25.1	23.80	9.53	22.90	9.65	21.80	9.96	20.40	9.91	19.00	9.95
60	15.0	13.7	31.20	5.33	29.10	5.14	27.00	5.03	25.70	5.08	24.40	5.16
	13.0	11.8	31.20	5.46	29.10	5.27	27.00	5.15	25.70	5.21	24.40	5.29
	11.0	9.8	31.20	5.60	29.10	5.40	27.00	5.28	25.70	5.34	24.40	5.43
	9.0	7.9	31.20	5.78	29.10	5.58	27.00	5.46	25.70	5.52	24.40	5.60
	7.0	6.0	31.20	6.03	29.10	5.82	27.00	5.69	25.70	5.75	24.40	5.84
	5.0	4.1	31.20	6.34	29.10	6.11	27.00	5.98	25.70	6.04	24.40	6.14
	3.0	2.2	31.20	6.59	29.10	6.35	27.00	6.21	25.70	6.28	24.40	6.38
	0.0	-0.7	31.20	7.04	29.10	6.79	27.00	6.64	25.70	6.71	24.40	6.82
	-3.0	-3.7	31.20	7.50	29.10	7.23	27.00	7.07	25.70	7.15	24.40	7.27
	-5.0	-5.6	31.10	7.99	29.10	7.73	27.00	7.56	25.70	7.65	24.40	7.76
	-7.0	-7.6	30.40	8.32	29.00	8.12	27.00	8.05	25.70	8.14	24.40	8.27
	-10.0	-10.5	30.10	8.59	28.50	8.49	27.00	8.56	25.70	8.66	24.40	8.80
	-12.0	-12.4	29.60	9.02	28.40	9.12	27.00	9.23	25.70	9.34	24.40	9.48
	-15.0	-15.3	29.40	9.81	28.40	10.00	27.00	10.12	25.70	10.23	24.40	10.39
	-17.0	-17.3	29.20	10.33	28.30	10.56	27.00	10.72	25.70	10.85	24.40	11.01
	-20.0	-20.2	28.80	10.64	27.90	10.87	27.00	11.20	25.70	11.33	24.40	11.50
	-22.0	-22.2	26.10	10.03	25.20	10.24	24.50	10.63	23.10	10.65	21.80	10.78
	-25.0	-25.1	21.30	8.71	20.30	8.81	19.40	9.03	18.10	8.96	16.80	8.96

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

1. Capacity table

1-1. Premium Compact

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Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	25.90	4.45	24.20	4.30	22.50	4.21	21.40	4.30	20.30	4.42
	13.0	11.8	25.90	4.52	24.20	4.36	22.50	4.28	21.40	4.37	20.30	4.49
	11.0	9.8	25.90	4.62	24.20	4.46	22.50	4.37	21.40	4.47	20.30	4.59
	9.0	7.9	25.90	4.68	24.20	4.52	22.50	4.43	21.40	4.52	20.30	4.65
	7.0	6.0	25.90	4.84	24.20	4.67	22.50	4.58	21.40	4.68	20.30	4.81
	5.0	4.1	25.90	5.04	24.20	4.87	22.50	4.78	21.40	4.88	20.30	5.01
	3.0	2.2	25.90	5.27	24.20	5.09	22.50	4.99	21.40	5.09	20.30	5.23
	0.0	-0.7	25.90	5.58	24.20	5.39	22.50	5.28	21.40	5.39	20.30	5.54
	-3.0	-3.7	25.90	5.93	24.20	5.73	22.50	5.61	21.40	5.73	20.30	5.89
	-5.0	-5.6	25.90	6.41	24.20	6.19	22.50	6.07	21.40	6.20	20.30	6.36
	-7.0	-7.6	25.90	6.97	24.20	6.74	22.50	6.60	21.40	6.74	20.30	6.93
	-10.0	-10.5	25.90	7.41	24.20	7.16	22.50	7.01	21.40	7.16	20.30	7.36
	-12.0	-12.4	25.90	7.90	24.20	7.64	22.50	7.48	21.40	7.64	20.30	7.85
	-15.0	-15.3	25.90	8.47	24.20	8.18	22.50	8.02	21.40	8.19	20.30	8.41
	-17.0	-17.3	25.90	9.12	24.20	8.81	22.50	8.63	21.40	8.82	20.30	9.06
	-20.0	-20.2	25.90	9.88	24.20	9.54	22.50	9.35	21.40	9.55	20.30	9.81
	-22.0	-22.2	24.30	9.64	22.50	9.25	20.70	9.00	19.50	9.10	18.40	9.33
	-25.0	-25.1	18.80	7.94	17.10	7.52	15.40	7.19	14.20	7.12	13.10	7.17

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

1. Capacity table

1-1. Premium Compact

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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	41.60	4.88	49.60	5.69	57.90	6.50	61.70	6.87	66.00	7.38	70.90	7.81	77.10	8.45
	12.0	41.60	5.00	49.60	5.83	57.90	6.66	61.70	7.03	66.00	7.53	70.90	8.00	77.10	8.69
	14.0	41.60	5.13	49.60	5.98	57.90	6.83	61.70	7.20	66.00	7.70	70.90	8.20	77.10	8.93
	16.0	41.20	5.27	49.20	6.15	57.40	7.02	61.20	7.40	65.50	7.90	70.30	8.42	76.50	9.21
	18.0	40.90	5.41	48.80	6.30	57.00	7.21	60.70	7.56	64.90	8.05	69.80	8.62	75.80	9.43
	20.0	40.50	5.59	48.30	6.50	56.40	7.44	60.10	7.80	64.30	8.29	69.10	8.88	75.10	9.74
	21.0	40.10	5.76	47.80	6.69	55.80	7.66	59.50	8.03	63.60	8.52	68.40	9.14	74.30	10.02
	23.0	39.60	6.13	47.20	7.11	55.20	8.15	58.80	8.52	62.90	9.03	67.60	9.69	73.50	10.66
	25.0	39.30	6.48	46.90	7.52	54.80	8.61	58.40	8.99	62.40	9.49	67.10	10.19	72.90	11.21
	27.0	38.90	7.02	46.40	8.13	54.10	9.28	57.70	9.68	61.70	10.21	66.30	10.95	72.10	12.07
	29.0	38.30	7.53	45.60	8.68	53.30	9.93	56.80	10.34	60.70	10.86	65.30	11.66	70.90	12.85
	31.0	37.70	8.10	45.00	9.35	52.50	10.66	55.90	11.07	59.90	11.64	64.30	12.45	69.90	13.74
	33.0	37.00	8.63	44.20	9.94	51.60	11.33	54.90	11.74	58.80	12.31	63.20	13.17	68.70	14.53
	35.0	36.40	9.13	43.40	10.47	50.70	11.93	54.00	12.35	57.80	12.92	62.10	13.78	67.60	15.23
	37.0	35.70	9.69	42.60	11.09	49.70	12.60	52.90	13.02	56.60	13.58	60.90	14.47	66.20	15.95
	39.0	34.90	10.10	41.70	11.54	48.70	13.11	51.80	13.51	55.50	14.09	59.60	14.93	64.80	16.45
120	10.0	39.00	4.82	46.50	5.63	54.30	6.42	57.80	6.78	61.20	7.21	65.30	7.58	68.20	7.88
	12.0	39.00	4.95	46.50	5.77	54.30	6.59	57.80	6.95	61.20	7.38	65.30	7.78	68.20	8.11
	14.0	39.00	5.08	46.50	5.92	54.30	6.77	57.80	7.13	61.20	7.55	65.30	7.98	68.20	8.35
	16.0	39.00	5.21	46.50	6.07	54.30	6.94	57.80	7.30	61.20	7.71	65.30	8.17	68.20	8.58
	18.0	39.00	5.34	46.50	6.22	54.30	7.12	57.80	7.47	61.20	7.87	65.30	8.36	68.20	8.79
	20.0	39.00	5.54	46.50	6.44	54.30	7.37	57.80	7.72	61.20	8.12	65.30	8.64	68.20	9.11
	21.0	38.50	5.70	45.90	6.62	53.60	7.57	57.10	7.93	60.50	8.34	64.50	8.87	67.30	9.35
	23.0	38.00	5.99	45.40	6.97	53.00	7.97	56.70	8.32	59.70	8.73	63.70	9.30	66.50	9.82
	25.0	37.80	6.44	45.10	7.47	52.70	8.55	56.00	8.91	59.40	9.33	63.30	9.93	66.10	10.51
	27.0	37.30	6.92	44.50	8.01	51.90	9.15	55.20	9.52	58.60	9.96	62.40	10.59	65.20	11.22
	29.0	36.70	7.42	43.80	8.58	51.20	9.81	54.40	10.18	57.70	10.61	61.50	11.29	64.20	11.96
	31.0	36.10	7.98	43.10	9.20	50.30	10.50	53.50	10.89	56.80	11.33	60.50	12.05	63.20	12.78
	33.0	35.70	8.41	42.50	9.66	49.70	11.03	52.80	11.41	55.90	11.84	59.70	12.57	62.30	13.31
	35.0	35.10	8.87	41.80	10.16	48.80	11.57	51.90	11.96	54.90	12.39	58.70	13.12	61.30	13.91
	37.0	34.40	9.39	41.00	10.73	47.90	12.21	50.90	12.59	54.00	13.03	57.50	13.74	60.10	14.56
	39.0	33.70	9.83	40.20	11.22	46.90	12.72	49.90	13.12	52.90	13.53	56.40	14.24	58.90	15.07
110	10.0	34.30	4.50	41.00	5.27	48.20	6.05	51.20	6.38	54.40	6.81	60.60	7.47	63.50	7.79
	12.0	34.30	4.61	41.00	5.39	48.20	6.20	51.20	6.53	54.40	6.95	60.60	7.65	63.50	8.01
	14.0	34.30	4.75	41.00	5.55	48.20	6.39	51.20	6.72	54.40	7.13	60.60	7.88	63.50	8.27
	16.0	34.30	4.89	41.00	5.72	48.20	6.58	51.20	6.90	54.40	7.32	60.60	8.10	63.50	8.53
	18.0	34.30	5.04	41.00	5.88	48.20	6.77	51.20	7.09	54.40	7.50	60.60	8.32	63.50	8.78
	20.0	34.30	5.24	41.00	6.11	48.20	7.04	51.20	7.36	54.40	7.77	60.60	8.57	63.50	9.12
	21.0	34.30	5.36	41.00	6.25	48.20	7.20	51.20	7.52	54.40	7.92	60.60	8.71	63.50	9.32
	23.0	34.30	5.66	41.00	6.59	48.20	7.59	51.20	7.91	54.40	8.32	60.20	9.01	63.50	9.72
	25.0	34.30	6.13	41.00	7.12	48.20	8.20	51.20	8.53	54.40	8.96	59.90	9.57	63.50	10.33
	27.0	34.30	6.73	41.00	7.80	48.20	8.98	51.20	9.33	54.40	9.71	59.10	10.28	62.90	11.09
	29.0	34.30	7.21	41.00	8.34	48.20	9.59	51.20	9.96	54.40	10.20	58.20	10.77	62.00	11.65
	31.0	34.30	7.74	41.00	8.94	48.20	10.28	51.20	10.65	54.00	10.86	57.30	11.47	61.00	12.41
	33.0	34.30	8.14	41.00	9.38	48.20	10.77	51.20	11.14	53.30	11.31	56.50	11.93	60.20	12.90
	35.0	33.80	8.64	40.30	9.91	47.40	11.36	50.40	11.74	52.40	11.88	55.40	12.49	59.20	13.52
	37.0	33.20	9.12	39.70	10.46	46.60	11.96	49.60	12.36	51.40	12.45	54.50	13.08	58.00	14.11
	39.0	32.60	9.55	39.00	10.92	45.80	12.47	48.70	12.85	50.40	12.93	53.40	13.53	56.90	14.61
100	10.0	30.50	4.18	36.40	4.89	42.40	5.57	45.00	5.86	47.80	6.22	53.20	6.85	58.70	7.53
	12.0	30.50	4.29	36.40	5.01	42.40	5.72	45.00	6.01	47.80	6.38	53.20	7.04	58.70	7.75
	14.0	30.50	4.46	36.40	5.20	42.40	5.93	45.00	6.23	47.80	6.61	53.20	7.30	58.70	8.06
	16.0	30.50	4.61	36.40	5.37	42.40	6.13	45.00	6.42	47.80	6.81	53.20	7.53	58.70	8.34
	18.0	30.50	4.76	36.40	5.55	42.40	6.33	45.00	6.62	47.80	7.00	53.20	7.76	58.70	8.62
	20.0	30.50	4.99	36.40	5.81	42.40	6.63	45.00	6.93	47.80	7.31	53.20	8.11	58.70	9.03
	21.0	30.50	5.14	36.40	5.98	42.40	6.83	45.00	7.13	47.80	7.51	53.20	8.34	58.70	9.29
	23.0	30.50	5.41	36.40	6.28	42.40	7.17	45.00	7.47	47.80	7.86	53.20	8.73	58.70	9.65
	25.0	30.50	5.77	36.40	6.69	42.40	7.63	45.00	7.94	47.80	8.33	53.20	9.25	58.70	10.08
	27.0	30.50	6.21	36.40	7.19	42.40	8.19	45.00	8.51	47.80	8.91	53.20	9.90	58.10	10.62
	29.0	30.50	6.63	36.40	7.66	42.40	8.73	45.00	9.05	47.80	9.46	53.20	10.50	57.20	11.12
	31.0	30.50	7.09	36.40	8.18	42.40	9.31	45.00	9.64	47.80	10.04	53.20	11.14	56.30	11.63
	33.0	30.50	7.60	36.40	8.74	42.40	9.94	45.00	10.28	47.80	10.69	53.20	11.70	55.40	12.15
	35.0	30.50	8.12	36.40	9.32	42.40	10.58	**45.00**	**10.92**	47.80	11.34	53.20	12.12	54.60	12.59
	37.0	30.50	8.82	36.40	10.10	42.40	11.46	45.00	11.52	47.80	12.09	52.60	12.77	53.80	13.21
	39.0	30.50	9.45	36.40	10.78	42.40	12.13	45.00	12.12	47.80	12.58	51.50	13.04	52.70	13.48
90	10.0	27.90	3.77	33.20	4.39	38.90	5.03	41.00	5.26	43.60	5.58	48.70	6.18	53.70	6.75
	12.0	27.90	3.85	33.20	4.48	38.90	5.14	41.00	5.36	43.60	5.69	48.70	6.31	53.70	6.92
	14.0	27.90	3.95	33.20	4.60	38.90	5.28	41.00	5.50	43.60	5.85	48.70	6.48	53.70	7.12
	16.0	27.90	4.10	33.20	4.76	38.90	5.46	41.00	5.69	43.60	6.03	48.70	6.70	53.70	7.38
	18.0	27.90	4.23	33.20	4.91	38.90	5.64	41.00	5.86	43.60	6.20	48.70	6.90	53.70	7.62
	20.0	27.90	4.43	33.20	5.14	38.90	5.90	41.00	6.12	43.60	6.46	48.70	7.20	53.70	7.97
	21.0	27.90	4.54	33.20	5.27	38.90	6.05	41.00	6.27	43.60	6.61	48.70	7.37	53.70	8.17
	23.0	27.90	4.77	33.20	5.53	38.90	6.34	41.00	6.56	43.60	6.91	48.70	7.70	53.70	8.51
	25.0	27.90	5.04	33.20	5.83	38.90	6.69	41.00	6.91	43.60	7.26	48.70	8.10	53.70	8.88
	27.0	27.90	5.41	33.20	6.25	38.90	7.16	41.00	7.39	43.60	7.75	48.70	8.64	53.70	9.45
	29.0	27.90	5.79	33.20	6.67	38.90	7.65	41.00	7.87	43.60	8.23	48.70	9.18	53.70	10.06
	31.0	27.90	6.18	33.20	7.11	38.90	8.14	41.00	8.37	43.60	8.74	48.70	9.72	53.70	10.67
	33.0	27.90	6.62	33.20	7.59	38.90	8.69	41.00	8.91	43.60	9.28	48.70	10.25	53.70	11.32
	35.0	27.90	7.08	33.20	8.11	38.90	9.27	41.00	9.49	43.60	9.87	48.70	10.75	52.50	11.69
	37.0	27.90	7.64	33.20	8.72	38.90	9.95	41.00	10.05	43.60	10.50	48.70	11.42	51.20	12.10
	39.0	27.90	8.27	33.20	9.42	38.90	10.69	41.00	10.75	43.60	11.15	47.90	11.93	49.40	12.38

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

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

1. Capacity table

1-1. Premium Compact

AM160JXVHGR/ET

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	25.20	3.34	29.90	3.88	34.80	4.41	36.50	4.59	39.00	4.89	43.50	5.41	48.10	5.90
	12.0	25.20	3.39	29.90	3.94	34.80	4.49	36.50	4.66	39.00	4.97	43.50	5.50	48.10	6.02
	14.0	25.20	3.44	29.90	4.00	34.80	4.55	36.50	4.72	39.00	5.05	43.50	5.58	48.10	6.12
	16.0	25.20	3.58	29.90	4.14	34.80	4.72	36.50	4.89	39.00	5.22	43.50	5.78	48.10	6.36
	18.0	25.20	3.69	29.90	4.27	34.80	4.87	36.50	5.04	39.00	5.36	43.50	5.95	48.10	6.56
	20.0	25.20	3.85	29.90	4.46	34.80	5.09	36.50	5.25	39.00	5.57	43.50	6.20	48.10	6.84
	21.0	25.20	3.94	29.90	4.55	34.80	5.19	36.50	5.36	39.00	5.68	43.50	6.32	48.10	6.99
	23.0	25.20	4.13	29.90	4.77	34.80	5.44	36.50	5.60	39.00	5.92	43.50	6.59	48.10	7.30
	25.0	25.20	4.32	29.90	4.98	34.80	5.68	36.50	5.84	39.00	6.16	43.50	6.86	48.10	7.61
	27.0	25.20	4.62	29.90	5.32	34.80	6.06	36.50	6.22	39.00	6.55	43.50	7.30	48.10	8.10
	29.0	25.20	4.95	29.90	5.69	34.80	6.48	36.50	6.64	39.00	6.98	43.50	7.76	48.10	8.63
	31.0	25.20	5.28	29.90	6.06	34.80	6.89	36.50	7.05	39.00	7.39	43.50	8.22	48.10	9.13
	33.0	25.20	5.65	29.90	6.46	34.80	7.34	36.50	7.50	39.00	7.84	43.50	8.70	48.10	9.67
	35.0	25.20	6.06	29.90	6.92	34.80	7.85	36.50	8.00	39.00	8.36	43.50	9.25	48.10	10.28
	37.0	25.20	6.48	29.90	7.38	34.80	8.36	36.50	8.51	39.00	8.87	43.50	9.80	48.10	10.88
	39.0	25.20	7.10	29.90	8.06	34.80	9.12	36.50	9.27	39.00	9.64	43.50	10.61	48.10	11.77
70	10.0	22.40	2.69	26.50	3.12	30.70	3.53	31.90	3.68	34.40	3.94	38.20	4.31	42.80	4.72
	12.0	22.40	2.78	26.50	3.22	30.70	3.65	31.90	3.75	34.40	4.06	38.20	4.45	42.80	4.88
	14.0	22.40	2.85	26.50	3.29	30.70	3.74	31.90	3.83	34.40	4.14	38.20	4.56	42.80	5.01
	16.0	22.40	2.98	26.50	3.44	30.70	3.90	31.90	3.95	34.40	4.31	38.20	4.76	42.80	5.24
	18.0	22.40	3.09	26.50	3.57	30.70	4.05	31.90	4.09	34.40	4.45	38.20	4.92	42.80	5.44
	20.0	22.40	3.22	26.50	3.71	30.70	4.21	31.90	4.24	34.40	4.61	38.20	5.11	42.80	5.66
	21.0	22.40	3.29	26.50	3.79	30.70	4.31	31.90	4.34	34.40	4.71	38.20	5.22	42.80	5.79
	23.0	22.40	3.44	26.50	3.96	30.70	4.50	31.90	4.55	34.40	4.90	38.20	5.43	42.80	6.04
	25.0	22.40	3.57	26.50	4.11	30.70	4.66	31.90	4.75	34.40	5.06	38.20	5.61	42.80	6.24
	27.0	22.40	3.78	26.50	4.34	30.70	4.92	31.90	5.00	34.40	5.32	38.20	5.89	42.80	6.56
	29.0	22.40	3.93	26.50	4.50	30.70	5.10	31.90	5.29	34.40	5.49	38.20	6.08	42.80	6.78
	31.0	22.40	4.16	26.50	4.76	30.70	5.39	31.90	5.61	34.40	5.78	38.20	6.39	42.80	7.13
	33.0	22.40	4.45	26.50	5.07	30.70	5.74	31.90	5.91	34.40	6.13	38.20	6.77	42.80	7.55
	35.0	22.40	4.78	26.50	5.43	30.70	6.14	31.90	6.32	34.40	6.54	38.20	7.21	42.80	8.03
	37.0	22.40	5.22	26.50	5.92	30.70	6.68	31.90	6.73	34.40	7.09	38.20	7.79	42.80	8.68
	39.0	22.40	5.68	26.50	6.42	30.70	7.23	31.90	7.32	34.40	7.64	38.20	8.38	42.80	9.32
60	10.0	19.50	2.26	23.00	2.60	26.60	2.95	27.40	3.02	29.80	3.28	33.20	3.61	37.30	3.93
	12.0	19.50	2.32	23.00	2.68	26.60	3.03	27.40	3.10	29.80	3.37	33.20	3.72	37.30	4.06
	14.0	19.50	2.38	23.00	2.75	26.60	3.11	27.40	3.17	29.80	3.44	33.20	3.81	37.30	4.18
	16.0	19.50	2.48	23.00	2.85	26.60	3.23	27.40	3.27	29.80	3.57	33.20	3.95	37.30	4.35
	18.0	19.50	2.58	23.00	2.97	26.60	3.36	27.40	3.39	29.80	3.69	33.20	4.10	37.30	4.52
	20.0	19.50	2.68	23.00	3.08	26.60	3.49	27.40	3.50	29.80	3.82	33.20	4.25	37.30	4.69
	21.0	19.50	2.74	23.00	3.15	26.60	3.57	27.40	3.59	29.80	3.90	33.20	4.33	37.30	4.80
	23.0	19.50	2.88	23.00	3.31	26.60	3.75	27.40	3.77	29.80	4.08	33.20	4.54	37.30	5.03
	25.0	19.50	3.00	23.00	3.44	26.60	3.89	27.40	3.93	29.80	4.23	33.20	4.70	37.30	5.22
	27.0	19.50	3.16	23.00	3.61	26.60	4.09	27.40	4.12	29.80	4.42	33.20	4.91	37.30	5.46
	29.0	19.50	3.30	23.00	3.77	26.60	4.27	27.40	4.34	29.80	4.59	33.20	5.10	37.30	5.67
	31.0	19.50	3.51	23.00	4.00	26.60	4.52	27.40	4.60	29.80	4.84	33.20	5.38	37.30	5.98
	33.0	19.50	3.72	23.00	4.23	26.60	4.77	27.40	4.83	29.80	5.10	33.20	5.65	37.30	6.29
	35.0	19.50	4.00	23.00	4.53	26.60	5.11	27.40	5.17	29.80	5.44	33.20	6.02	37.30	6.69
	37.0	19.50	4.32	23.00	4.89	26.60	5.51	27.40	5.50	29.80	5.84	33.20	6.44	37.30	7.16
	39.0	19.50	4.72	23.00	5.32	26.60	5.98	27.40	5.99	29.80	6.32	33.20	6.95	37.30	7.72
50	10.0	16.50	1.83	19.50	2.12	22.40	2.38	22.90	2.42	25.20	2.66	28.20	2.94	31.80	3.20
	12.0	16.50	1.88	19.50	2.18	22.40	2.45	22.90	2.48	25.20	2.72	28.20	3.02	31.80	3.30
	14.0	16.50	1.93	19.50	2.24	22.40	2.51	22.90	2.54	25.20	2.79	28.20	3.10	31.80	3.40
	16.0	16.50	2.00	19.50	2.31	22.40	2.60	22.90	2.62	25.20	2.88	28.20	3.20	31.80	3.51
	18.0	16.50	2.08	19.50	2.40	22.40	2.70	22.90	2.73	25.20	2.99	28.20	3.33	31.80	3.66
	20.0	16.50	2.16	19.50	2.49	22.40	2.81	22.90	2.81	25.20	3.09	28.20	3.44	31.80	3.80
	21.0	16.50	2.21	19.50	2.55	22.40	2.86	22.90	2.88	25.20	3.14	28.20	3.51	31.80	3.88
	23.0	16.50	2.34	19.50	2.69	22.40	3.02	22.90	3.04	25.20	3.31	28.20	3.69	31.80	4.09
	25.0	16.50	2.44	19.50	2.80	22.40	3.16	22.90	3.16	25.20	3.44	28.20	3.84	31.80	4.26
	27.0	16.50	2.56	19.50	2.93	22.40	3.29	22.90	3.30	25.20	3.57	28.20	3.99	31.80	4.43
	29.0	16.50	2.69	19.50	3.08	22.40	3.46	22.90	3.46	25.20	3.74	28.20	4.18	31.80	4.64
	31.0	16.50	2.86	19.50	3.27	22.40	3.67	22.90	3.66	25.20	3.95	28.20	4.41	31.80	4.90
	33.0	16.50	3.01	19.50	3.43	22.40	3.85	22.90	3.83	25.20	4.13	28.20	4.60	31.80	5.10
	35.0	16.50	3.24	19.50	3.69	22.40	4.13	22.90	4.11	25.20	4.41	28.20	4.90	31.80	5.44
	37.0	16.50	3.47	19.50	3.93	22.40	4.40	22.90	4.37	25.20	4.68	28.20	5.19	31.80	5.76
	39.0	16.50	3.80	19.50	4.30	22.40	4.80	22.90	4.75	25.20	5.09	28.20	5.62	31.80	6.23

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

1. Capacity table

1-1. Premium Compact

AM160JXVHGR/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	69.10	10.33	65.10	10.06	61.10	9.95	58.20	10.07	55.90	10.35
	13.0	11.8	69.10	10.60	65.10	10.33	61.10	10.22	58.20	10.34	55.90	10.62
	11.0	9.8	69.10	10.89	65.10	10.61	61.10	10.49	58.20	10.62	55.90	10.91
	9.0	7.9	69.10	11.43	65.10	11.13	61.10	11.01	58.20	11.14	55.90	11.45
	7.0	6.0	69.10	12.11	65.10	11.80	61.10	11.67	58.20	11.81	55.90	12.13
	5.0	4.1	67.90	12.41	64.40	12.18	60.90	12.14	58.20	12.32	55.90	12.66
	3.0	2.2	66.40	12.63	63.60	12.51	60.80	12.60	58.20	12.82	55.90	13.17
	0.0	-0.7	65.90	13.20	62.50	13.33	60.40	13.72	57.70	13.92	55.60	14.28
	-3.0	-3.7	64.00	14.55	61.10	14.64	58.90	15.03	56.50	15.96	54.80	16.38
	-5.0	-5.6	62.60	15.63	59.40	15.50	57.50	15.65	55.30	17.87	53.30	18.32
	-7.0	-7.6	59.90	16.26	57.50	15.98	55.60	15.96	53.90	19.81	51.90	20.40
	-10.0	-10.5	58.30	16.36	55.40	16.08	54.10	16.22	52.20	18.68	50.60	19.37
	-12.0	-12.4	55.70	16.07	53.50	15.80	51.20	15.78	49.40	18.17	48.00	18.67
	-15.0	-15.3	53.40	15.42	51.40	15.35	49.30	15.51	48.00	16.89	47.00	17.51
	-17.0	-17.3	50.60	15.08	48.90	15.07	47.70	15.34	46.30	16.92	45.20	17.42
	-20.0	-20.2	46.90	14.33	45.70	14.58	45.00	15.14	43.50	16.36	42.60	16.96
	-22.0	-22.2	39.90	13.11	38.10	12.94	36.10	12.59	33.30	13.07	31.90	13.25
	-25.0	-25.1	36.30	12.60	34.40	12.35	32.40	11.94	29.50	12.23	28.10	12.33
120	15.0	13.7	65.50	10.15	61.50	9.85	57.50	9.71	54.80	9.83	52.40	10.06
	13.0	11.8	65.50	10.45	61.50	10.15	57.50	10.00	54.80	10.12	52.40	10.35
	11.0	9.8	65.50	10.81	61.40	10.48	57.50	10.34	54.80	10.47	52.40	10.71
	9.0	7.9	65.40	11.32	61.40	10.99	57.50	10.85	54.80	10.99	52.40	11.23
	7.0	6.0	65.40	11.96	61.40	11.61	57.50	11.46	54.80	11.61	52.40	11.87
	5.0	4.1	65.40	12.40	61.40	12.04	57.50	11.88	54.80	12.03	52.40	12.31
	3.0	2.2	64.10	12.71	60.70	12.45	57.50	12.43	54.80	12.58	52.40	12.87
	0.0	-0.7	63.30	13.35	60.10	13.24	57.50	13.36	54.80	13.52	52.40	13.83
	-3.0	-3.7	62.40	14.23	59.30	14.40	57.40	14.83	54.80	15.05	52.40	15.24
	-5.0	-5.6	61.00	15.17	58.10	15.31	56.50	15.77	54.80	16.76	52.40	16.96
	-7.0	-7.6	59.20	15.77	56.70	15.86	55.40	16.25	53.70	18.39	51.60	18.90
	-10.0	-10.5	57.30	16.23	55.30	16.28	53.90	16.64	52.00	17.76	50.00	18.08
	-12.0	-12.4	53.90	15.87	52.40	15.93	51.00	16.35	49.20	17.45	47.40	17.99
	-15.0	-15.3	51.90	15.51	50.60	15.77	49.30	16.24	47.80	16.56	45.80	16.97
	-17.0	-17.3	47.30	15.09	47.20	15.52	46.50	16.18	44.40	16.41	42.80	16.92
	-20.0	-20.2	44.40	14.45	43.80	14.89	43.70	15.66	41.90	15.95	40.20	16.37
	-22.0	-22.2	38.50	13.33	37.00	13.44	35.40	13.30	32.80	13.55	31.40	13.87
	-25.0	-25.1	34.60	12.66	33.10	12.71	31.60	12.54	29.00	12.65	27.60	12.88
110	15.0	13.7	62.90	9.96	59.00	9.67	55.00	9.50	52.30	9.60	49.90	9.79
	13.0	11.8	62.90	10.28	59.00	9.97	55.00	9.80	52.30	9.90	49.90	10.10
	11.0	9.8	62.90	10.68	59.00	10.36	55.00	10.18	52.30	10.29	49.90	10.50
	9.0	7.9	62.90	11.20	59.00	10.87	55.00	10.68	52.30	10.79	49.90	11.01
	7.0	6.0	62.90	11.81	59.00	11.46	55.00	11.26	52.30	11.37	49.90	11.61
	5.0	4.1	62.70	12.16	58.80	11.79	55.00	11.63	52.30	11.75	49.90	11.99
	3.0	2.2	61.90	12.60	58.40	12.29	55.00	12.20	52.30	12.33	49.90	12.58
	0.0	-0.7	61.30	12.81	57.50	12.80	55.00	13.03	52.30	13.17	49.90	13.44
	-3.0	-3.7	60.30	13.51	57.00	13.73	54.90	14.21	52.30	14.39	49.90	14.68
	-5.0	-5.6	58.80	14.32	56.30	14.59	54.50	15.19	51.80	15.97	49.40	16.29
	-7.0	-7.6	57.10	14.86	54.90	15.21	53.30	15.87	50.80	17.47	48.70	17.91
	-10.0	-10.5	55.10	15.53	53.30	16.10	52.00	17.08	48.80	17.03	47.10	17.41
	-12.0	-12.4	52.30	15.33	51.00	15.82	49.70	16.67	47.00	16.91	44.90	17.28
	-15.0	-15.3	49.70	15.18	48.50	15.74	47.70	16.52	44.90	16.04	43.20	16.51
	-17.0	-17.3	46.80	14.84	45.80	15.49	45.10	16.37	42.60	15.95	40.80	16.34
	-20.0	-20.2	44.20	14.63	43.20	15.08	41.90	15.88	39.90	15.44	38.40	15.90
	-22.0	-22.2	36.80	13.55	35.70	13.86	34.70	13.96	32.30	13.93	31.00	14.01
	-25.0	-25.1	32.70	12.72	31.70	13.00	30.80	13.09	28.50	12.99	27.20	12.99
100	15.0	13.7	58.20	9.54	54.30	9.21	50.40	9.01	47.90	9.10	45.50	9.24
	13.0	11.8	58.20	9.88	54.30	9.53	50.40	9.33	47.90	9.42	45.50	9.57
	11.0	9.8	58.20	10.34	54.30	9.97	50.40	9.76	47.90	9.85	45.50	10.01
	9.0	7.9	58.20	10.84	54.30	10.46	50.40	10.23	47.90	10.33	45.50	10.49
	7.0	6.0	58.20	11.39	54.30	10.99	**50.40**	**10.75**	47.90	10.86	45.50	11.03
	5.0	4.1	58.20	11.69	54.30	11.28	50.40	11.03	47.90	11.14	45.50	11.32
	3.0	2.2	58.20	12.33	54.30	11.90	50.40	11.64	47.90	11.75	45.50	11.94
	0.0	-0.7	57.80	12.96	54.10	12.54	50.40	12.32	47.90	12.44	45.50	12.64
	-3.0	-3.7	56.90	13.41	53.90	13.14	50.40	13.08	47.90	13.21	45.50	13.42
	-5.0	-5.6	55.80	14.08	53.10	14.13	50.40	14.42	47.90	14.56	45.50	14.79
	-7.0	-7.6	54.00	14.39	51.90	14.72	49.80	15.33	47.90	15.99	45.50	16.24
	-10.0	-10.5	53.10	14.63	51.40	15.47	49.50	16.65	47.10	16.26	45.40	16.53
	-12.0	-12.4	50.80	14.89	49.40	15.69	47.80	16.80	45.20	16.15	43.60	16.43
	-15.0	-15.3	48.70	15.09	47.20	15.86	46.10	16.98	43.40	15.58	41.20	15.82
	-17.0	-17.3	46.30	15.06	44.90	15.69	43.40	16.62	41.30	15.42	39.20	15.65
	-20.0	-20.2	43.20	15.23	41.80	15.54	40.10	16.18	38.40	15.10	36.50	15.35
	-22.0	-22.2	35.20	14.82	34.40	15.13	33.70	15.14	31.50	14.80	30.20	15.02
	-25.0	-25.1	31.10	13.84	30.40	14.13	29.80	14.15	27.70	13.75	26.40	13.88

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

1. Capacity table

1-1. Premium Compact

AM160JXVHGR/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	52.40	8.73	48.90	8.42	45.40	8.24	43.10	8.31	40.90	8.44
	13.0	11.8	52.40	9.02	48.90	8.71	45.40	8.52	43.10	8.59	40.90	8.72
	11.0	9.8	52.40	9.37	48.90	9.04	45.40	8.84	43.10	8.92	40.90	9.05
	9.0	7.9	52.40	9.82	48.90	9.48	45.40	9.28	43.10	9.36	40.90	9.50
	7.0	6.0	52.40	10.32	48.90	9.96	45.40	9.75	43.10	9.83	40.90	9.98
	5.0	4.1	52.40	10.73	48.90	10.36	45.40	10.13	43.10	10.22	40.90	10.38
	3.0	2.2	52.40	11.23	48.90	10.84	45.40	10.61	43.10	10.70	40.90	10.86
	0.0	-0.7	52.40	11.98	48.90	11.56	45.40	11.31	43.10	11.41	40.90	11.58
	-3.0	-3.7	52.40	12.75	48.90	12.31	45.40	12.04	43.10	12.15	40.90	12.33
	-5.0	-5.6	51.40	13.02	47.80	12.90	45.40	13.04	43.10	13.15	40.90	13.35
	-7.0	-7.6	50.30	13.17	46.80	13.42	45.40	14.00	43.10	14.12	40.90	14.26
	-10.0	-10.5	48.50	13.32	45.90	14.04	44.50	15.04	42.20	14.16	40.10	14.39
	-12.0	-12.4	46.70	13.34	44.40	14.12	42.70	15.14	40.60	14.16	38.60	14.40
	-15.0	-15.3	44.80	13.68	43.00	14.37	41.50	15.32	39.30	13.89	37.30	14.10
	-17.0	-17.3	42.10	13.82	41.00	14.53	39.80	15.52	37.50	13.87	35.30	14.09
	-20.0	-20.2	39.30	13.94	39.00	14.58	37.50	15.51	35.50	14.05	33.50	13.93
	-22.0	-22.2	33.60	13.44	32.80	13.84	32.10	14.03	30.10	14.33	28.90	14.78
	-25.0	-25.1	29.60	12.60	28.90	12.97	28.40	13.21	26.40	13.38	25.10	13.66
80	15.0	13.7	46.60	7.91	43.50	7.64	40.30	7.46	38.30	7.53	36.40	7.65
	13.0	11.8	46.60	8.17	43.50	7.88	40.30	7.70	38.30	7.77	36.40	7.90
	11.0	9.8	46.60	8.39	43.50	8.10	40.30	7.91	38.30	7.99	36.40	8.12
	9.0	7.9	46.60	8.81	43.50	8.51	40.30	8.31	38.30	8.39	36.40	8.52
	7.0	6.0	46.60	9.25	43.50	8.93	40.30	8.72	38.30	8.81	36.40	8.95
	5.0	4.1	46.60	9.78	43.50	9.44	40.30	9.22	38.30	9.31	36.40	9.46
	3.0	2.2	46.60	10.13	43.50	9.78	40.30	9.55	38.30	9.64	36.40	9.80
	0.0	-0.7	46.60	10.91	43.50	10.53	40.30	10.29	38.30	10.39	36.40	10.56
	-3.0	-3.7	46.60	11.35	43.50	11.07	40.30	10.99	38.30	11.10	36.40	11.28
	-5.0	-5.6	45.70	11.53	43.00	11.47	40.30	11.63	38.30	11.74	36.40	11.93
	-7.0	-7.6	44.30	11.56	41.90	11.77	40.30	12.16	38.30	12.27	36.40	12.48
	-10.0	-10.5	42.90	11.86	40.80	12.09	39.30	12.49	37.30	12.60	35.50	12.82
	-12.0	-12.4	41.20	11.75	39.40	12.07	37.90	12.61	36.00	12.72	34.20	12.93
	-15.0	-15.3	39.80	12.23	38.20	12.43	36.60	12.87	34.70	12.71	32.90	12.89
	-17.0	-17.3	38.30	12.33	37.10	12.59	35.50	13.08	34.00	12.98	32.10	13.17
	-20.0	-20.2	36.20	12.34	35.20	12.65	34.20	13.21	32.30	12.63	31.00	12.84
	-22.0	-22.2	31.90	11.97	31.40	12.18	31.10	12.50	28.90	12.46	27.40	12.66
	-25.0	-25.1	27.30	10.90	26.90	11.11	26.80	11.47	24.90	11.42	23.60	11.60
70	15.0	13.7	40.80	6.94	38.00	6.68	35.30	6.54	33.50	6.60	31.80	6.70
	13.0	11.8	40.80	7.14	38.00	6.88	35.30	6.73	33.50	6.79	31.80	6.89
	11.0	9.8	40.80	7.33	38.00	7.06	35.30	6.91	33.50	6.97	31.80	7.08
	9.0	7.9	40.80	7.64	38.00	7.36	35.30	7.20	33.50	7.26	31.80	7.37
	7.0	6.0	40.80	8.00	38.00	7.70	35.30	7.54	33.50	7.60	31.80	7.72
	5.0	4.1	40.80	8.43	38.00	8.12	35.30	7.95	33.50	8.02	31.80	8.14
	3.0	2.2	40.80	8.75	38.00	8.42	35.30	8.25	33.50	8.32	31.80	8.44
	0.0	-0.7	40.80	9.38	38.00	9.04	35.30	8.85	33.50	8.92	31.80	9.06
	-3.0	-3.7	40.80	10.02	38.00	9.65	35.30	9.45	33.50	9.52	31.80	9.67
	-5.0	-5.6	39.80	10.38	37.50	10.12	35.30	10.04	33.50	10.12	31.80	10.28
	-7.0	-7.6	38.40	10.56	36.90	10.50	35.30	10.58	33.50	10.67	31.80	10.83
	-10.0	-10.5	37.50	10.75	36.20	10.89	35.30	11.15	33.50	11.25	31.80	11.42
	-12.0	-12.4	36.90	10.90	36.10	11.08	34.80	11.33	33.50	11.82	31.80	11.84
	-15.0	-15.3	36.80	11.19	35.40	11.46	34.50	12.01	33.40	12.11	31.80	12.21
	-17.0	-17.3	36.00	11.54	35.00	11.83	33.70	12.37	32.90	12.52	31.70	12.71
	-20.0	-20.2	33.90	11.47	33.10	11.81	32.20	12.35	30.60	12.47	29.70	12.69
	-22.0	-22.2	29.80	10.89	29.10	11.21	28.40	11.34	27.00	11.76	26.20	12.21
	-25.0	-25.1	26.10	10.15	25.70	10.54	25.50	10.83	23.50	10.90	22.10	10.96
60	15.0	13.7	34.90	5.95	32.60	5.75	30.20	5.61	28.70	5.67	27.30	5.76
	13.0	11.8	34.90	6.10	32.60	5.89	30.20	5.75	28.70	5.81	27.30	5.91
	11.0	9.8	34.90	6.25	32.60	6.04	30.20	5.90	28.70	5.95	27.30	6.06
	9.0	7.9	34.90	6.46	32.60	6.24	30.20	6.09	28.70	6.15	27.30	6.26
	7.0	6.0	34.90	6.73	32.60	6.50	30.20	6.35	28.70	6.41	27.30	6.52
	5.0	4.1	34.90	7.07	32.60	6.83	30.20	6.67	28.70	6.73	27.30	6.85
	3.0	2.2	34.90	7.35	32.60	7.10	30.20	6.93	28.70	7.00	27.30	7.12
	0.0	-0.7	34.90	7.85	32.60	7.59	30.20	7.41	28.70	7.48	27.30	7.61
	-3.0	-3.7	34.90	8.37	32.60	8.09	30.20	7.89	28.70	7.97	27.30	8.11
	-5.0	-5.6	34.80	8.92	32.50	8.62	30.20	8.44	28.70	8.52	27.30	8.67
	-7.0	-7.6	34.70	9.29	32.10	9.06	30.20	8.99	28.70	9.07	27.30	9.23
	-10.0	-10.5	34.00	9.58	31.90	9.48	30.20	9.56	28.70	9.65	27.30	9.82
	-12.0	-12.4	32.60	9.91	31.10	9.97	30.10	10.27	28.60	10.37	27.20	10.55
	-15.0	-15.3	31.90	10.62	30.80	10.82	30.10	11.25	28.60	11.36	27.10	11.51
	-17.0	-17.3	31.50	11.01	30.70	11.32	29.80	11.81	28.30	11.92	26.90	12.11
	-20.0	-20.2	30.50	11.14	30.00	11.44	29.20	11.97	27.70	12.07	26.30	12.25
	-22.0	-22.2	25.70	9.69	25.20	9.92	24.90	10.16	23.40	10.42	22.50	10.51
	-25.0	-25.1	23.20	9.31	23.00	9.64	23.00	9.99	21.50	10.19	20.50	10.19

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

1. Capacity table

1-1. Premium Compact

AM160JXVHGR/ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	29.10	4.99	27.10	4.80	25.20	4.71	23.90	4.79	22.70	4.93
	13.0	11.8	29.10	5.06	27.10	4.87	25.20	4.78	23.90	4.87	22.70	5.00
	11.0	9.8	29.10	5.18	27.10	4.99	25.20	4.89	23.90	4.98	22.70	5.12
	9.0	7.9	29.10	5.25	27.10	5.05	25.20	4.95	23.90	5.04	22.70	5.19
	7.0	6.0	29.10	5.42	27.10	5.22	25.20	5.12	23.90	5.21	22.70	5.36
	5.0	4.1	29.10	5.65	27.10	5.45	25.20	5.34	23.90	5.43	22.70	5.59
	3.0	2.2	29.10	5.91	27.10	5.69	25.20	5.57	23.90	5.68	22.70	5.84
	0.0	-0.7	29.10	6.25	27.10	6.02	25.20	5.90	23.90	6.01	22.70	6.18
	-3.0	-3.7	29.10	6.64	27.10	6.40	25.20	6.27	23.90	6.39	22.70	6.57
	-5.0	-5.6	29.10	7.18	27.10	6.92	25.20	6.78	23.90	6.90	22.70	7.10
	-7.0	-7.6	29.10	7.82	27.10	7.53	25.20	7.38	23.90	7.51	22.70	7.73
	-10.0	-10.5	29.10	8.30	27.10	8.00	25.20	7.84	23.90	7.98	22.70	8.21
	-12.0	-12.4	29.10	8.86	27.10	8.53	25.20	8.36	23.90	8.51	22.70	8.76
	-15.0	-15.3	29.10	9.49	27.10	9.14	25.20	8.96	23.90	9.12	22.70	9.38
	-17.0	-17.3	29.00	10.19	27.10	9.84	25.20	9.65	23.90	9.82	22.70	10.11
	-20.0	-20.2	28.90	11.00	27.00	10.62	25.20	10.45	23.80	10.60	22.60	10.90
	-22.0	-22.2	24.00	9.43	23.10	9.39	22.10	9.22	20.20	9.29	19.20	9.56
	-25.0	-25.1	22.10	9.24	21.60	9.34	21.10	9.36	19.70	9.64	18.70	9.91

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

1. Capacity table

1-1. Premium Compact

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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	46.60	4.77	55.50	5.56	64.90	6.36	69.10	6.72	73.90	7.22	79.40	7.64	86.30	8.26
	12.0	46.60	4.89	55.50	5.70	64.90	6.52	69.10	6.87	73.90	7.37	79.40	7.82	86.30	8.49
	14.0	46.60	5.01	55.50	5.84	64.90	6.68	69.10	7.04	73.90	7.52	79.40	8.01	86.30	8.73
	16.0	46.20	5.16	55.10	6.01	64.30	6.87	68.50	7.23	73.30	7.71	78.80	8.24	85.60	8.99
	18.0	45.80	5.28	54.60	6.15	63.80	7.04	68.00	7.40	72.70	7.87	78.10	8.42	84.90	9.22
	20.0	45.30	5.46	54.10	6.36	63.20	7.28	67.30	7.63	72.00	8.10	77.40	8.69	84.10	9.53
	21.0	44.90	5.63	53.50	6.54	62.50	7.49	66.60	7.85	71.30	8.33	76.60	8.93	83.30	9.81
	23.0	44.40	6.00	52.90	6.96	61.80	7.97	65.80	8.33	70.40	8.82	75.70	9.47	82.30	10.42
	25.0	44.10	6.35	52.60	7.36	61.40	8.42	65.40	8.79	69.90	9.28	75.20	9.97	81.70	10.97
	27.0	43.50	6.86	51.90	7.94	60.60	9.07	64.60	9.46	69.10	9.98	74.30	10.71	80.70	11.80
	29.0	42.80	7.35	51.10	8.49	59.70	9.71	63.60	10.10	68.00	10.63	73.10	11.40	79.50	12.58
	31.0	42.20	7.92	50.40	9.14	58.80	10.42	62.70	10.84	67.00	11.37	72.10	12.19	78.30	13.44
	33.0	41.50	8.45	49.50	9.72	57.80	11.08	61.50	11.48	65.80	12.03	70.80	12.88	76.90	14.20
	35.0	40.80	8.94	48.70	10.26	56.80	11.67	60.50	12.08	64.80	12.65	69.60	13.49	75.70	14.89
	37.0	40.00	9.48	47.70	10.84	55.70	12.33	59.30	12.74	63.40	13.28	68.20	14.15	74.10	15.59
	39.0	39.10	9.88	46.70	11.29	54.50	12.81	58.10	13.23	62.10	13.76	66.80	14.61	72.60	16.10
120	10.0	43.70	4.72	52.10	5.50	60.80	6.28	64.70	6.63	68.60	7.06	73.10	7.41	76.30	7.70
	12.0	43.70	4.84	52.10	5.64	60.80	6.45	64.70	6.79	68.60	7.22	73.10	7.60	76.30	7.93
	14.0	43.70	4.97	52.10	5.80	60.80	6.62	64.70	6.97	68.60	7.39	73.10	7.80	76.30	8.16
	16.0	43.70	5.10	52.10	5.94	60.80	6.79	64.70	7.13	68.60	7.54	73.10	7.99	76.30	8.38
	18.0	43.70	5.23	52.10	6.08	60.80	6.96	64.70	7.30	68.60	7.70	73.10	8.17	76.30	8.59
	20.0	43.70	5.42	52.10	6.30	60.80	7.21	64.70	7.55	68.60	7.95	73.10	8.45	76.30	8.90
	21.0	43.10	5.57	51.40	6.47	60.10	7.41	63.90	7.75	67.70	8.15	72.20	8.67	75.40	9.14
	23.0	42.60	5.87	50.80	6.81	59.30	7.79	63.50	8.14	66.90	8.54	71.30	9.08	74.50	9.60
	25.0	42.40	6.31	50.50	7.30	59.00	8.36	62.80	8.72	66.50	9.12	70.90	9.71	74.10	10.28
	27.0	41.80	6.77	49.80	7.83	58.20	8.95	61.90	9.32	65.60	9.74	69.90	10.36	73.00	10.97
	29.0	41.20	7.27	49.10	8.39	57.30	9.58	61.00	9.97	64.60	10.37	68.90	11.05	72.00	11.72
	31.0	40.50	7.81	48.30	9.01	56.40	10.28	60.00	10.67	63.60	11.07	67.80	11.79	70.80	12.50
	33.0	39.90	8.21	47.60	9.44	55.60	10.77	59.20	11.17	62.70	11.59	66.90	12.29	69.80	13.02
	35.0	39.30	8.67	46.80	9.93	54.70	11.32	58.20	11.71	61.50	12.11	65.70	12.82	68.60	13.59
	37.0	38.50	9.17	45.90	10.49	53.60	11.93	57.00	12.31	60.50	12.74	64.50	13.45	67.30	14.24
	39.0	37.70	9.60	45.00	10.96	52.60	12.46	55.90	12.83	59.30	13.24	63.20	13.93	66.00	14.75
110	10.0	38.40	4.40	45.90	5.15	53.90	5.91	57.40	6.25	60.90	6.65	67.90	7.31	71.10	7.62
	12.0	38.40	4.51	45.90	5.27	53.90	6.06	57.40	6.39	60.90	6.79	67.90	7.49	71.10	7.83
	14.0	38.40	4.65	45.90	5.43	53.90	6.24	57.40	6.57	60.90	6.97	67.90	7.71	71.10	8.08
	16.0	38.40	4.78	45.90	5.59	53.90	6.43	57.40	6.76	60.90	7.15	67.90	7.92	71.10	8.34
	18.0	38.40	4.93	45.90	5.75	53.90	6.61	57.40	6.94	60.90	7.33	67.90	8.14	71.10	8.58
	20.0	38.40	5.12	45.90	5.97	53.90	6.87	57.40	7.20	60.90	7.59	67.90	8.39	71.10	8.92
	21.0	38.40	5.24	45.90	6.11	53.90	7.03	57.40	7.36	60.90	7.74	67.90	8.52	71.10	9.11
	23.0	38.40	5.53	45.90	6.44	53.90	7.41	57.40	7.74	60.90	8.13	67.50	8.82	71.10	9.50
	25.0	38.40	5.99	45.90	6.96	53.90	8.00	57.40	8.35	60.90	8.75	67.10	9.36	71.10	10.10
	27.0	38.40	6.58	45.90	7.63	53.90	8.77	57.40	9.14	60.90	9.49	66.20	10.05	70.50	10.86
	29.0	38.40	7.04	45.90	8.15	53.90	9.37	57.40	9.74	60.90	9.97	65.20	10.53	69.50	11.41
	31.0	38.40	7.57	45.90	8.74	53.90	10.03	57.40	10.42	60.50	10.63	64.10	11.20	68.30	12.14
	33.0	38.40	7.96	45.90	9.17	53.90	10.52	57.40	10.90	59.70	11.06	63.20	11.66	67.40	12.61
	35.0	37.80	8.43	45.20	9.70	53.10	11.11	56.50	11.49	58.70	11.62	62.10	12.22	66.30	13.22
	37.0	37.20	8.92	44.50	10.24	52.20	11.70	55.60	12.09	57.60	12.18	61.00	12.78	65.00	13.81
	39.0	36.60	9.36	43.70	10.69	51.30	12.20	54.60	12.58	56.50	12.66	59.80	13.23	63.70	14.28
100	10.0	34.20	4.10	40.70	4.77	47.50	5.44	50.40	5.73	53.60	6.09	59.60	6.70	65.70	7.36
	12.0	34.20	4.20	40.70	4.90	47.50	5.59	50.40	5.88	53.60	6.24	59.60	6.88	65.70	7.58
	14.0	34.20	4.36	40.70	5.08	47.50	5.80	50.40	6.09	53.60	6.47	59.60	7.14	65.70	7.88
	16.0	34.20	4.51	40.70	5.24	47.50	6.00	50.40	6.28	53.60	6.66	59.60	7.36	65.70	8.15
	18.0	34.20	4.66	40.70	5.41	47.50	6.19	50.40	6.47	53.60	6.85	59.60	7.59	65.70	8.42
	20.0	34.20	4.89	40.70	5.67	47.50	6.49	50.40	6.77	53.60	7.16	59.60	7.93	65.70	8.83
	21.0	34.20	5.03	40.70	5.84	47.50	6.68	50.40	6.97	53.60	7.35	59.60	8.15	65.70	9.08
	23.0	34.20	5.30	40.70	6.13	47.50	7.01	50.40	7.31	53.60	7.69	59.60	8.54	65.70	9.43
	25.0	34.20	5.64	40.70	6.53	47.50	7.46	50.40	7.76	53.60	8.15	59.60	9.05	65.70	9.85
	27.0	34.20	6.08	40.70	7.01	47.50	8.01	50.40	8.32	53.60	8.72	59.60	9.68	65.00	10.38
	29.0	34.20	6.49	40.70	7.48	47.50	8.54	50.40	8.85	53.60	9.26	59.60	10.27	64.00	10.86
	31.0	34.20	6.94	40.70	7.98	47.50	9.10	50.40	9.42	53.60	9.83	59.60	10.90	63.00	11.36
	33.0	34.20	7.44	40.70	8.54	47.50	9.73	50.40	10.05	53.60	10.47	59.60	11.45	62.10	11.89
	35.0	34.20	7.95	40.70	9.09	47.50	10.35	**50.40**	**10.68**	53.60	11.10	59.60	11.86	61.20	12.32
	37.0	34.20	8.64	40.70	9.86	47.50	11.21	50.40	11.27	53.60	11.84	59.00	12.51	60.30	12.92
	39.0	34.20	9.25	40.70	10.53	47.50	11.86	50.40	11.85	53.60	12.31	57.70	12.76	59.10	13.20
90	10.0	31.20	3.55	37.20	4.15	43.60	4.75	45.90	4.96	48.90	5.28	54.50	5.83	60.10	6.37
	12.0	31.20	3.63	37.20	4.23	43.60	4.86	45.90	5.06	48.90	5.39	54.50	5.96	60.10	6.53
	14.0	31.20	3.73	37.20	4.35	43.60	4.99	45.90	5.19	48.90	5.53	54.50	6.11	60.10	6.72
	16.0	31.20	3.86	37.20	4.50	43.60	5.16	45.90	5.37	48.90	5.70	54.50	6.32	60.10	6.96
	18.0	31.20	3.99	37.20	4.64	43.60	5.33	45.90	5.53	48.90	5.86	54.50	6.50	60.10	7.19
	20.0	31.20	4.17	37.20	4.85	43.60	5.57	45.90	5.77	48.90	6.11	54.50	6.79	60.10	7.52
	21.0	31.20	4.28	37.20	4.98	43.60	5.71	45.90	5.92	48.90	6.25	54.50	6.95	60.10	7.71
	23.0	31.20	4.50	37.20	5.22	43.60	5.99	45.90	6.19	48.90	6.53	54.50	7.27	60.10	8.03
	25.0	31.20	4.75	37.20	5.50	43.60	6.32	45.90	6.52	48.90	6.86	54.50	7.63	60.10	8.38
	27.0	31.20	5.10	37.20	5.90	43.60	6.76	45.90	6.97	48.90	7.32	54.50	8.14	60.10	8.92
	29.0	31.20	5.45	37.20	6.30	43.60	7.22	45.90	7.43	48.90	7.78	54.50	8.65	60.10	9.49
	31.0	31.20	5.82	37.20	6.71	43.60	7.69	45.90	7.89	48.90	8.25	54.50	9.17	60.10	10.06
	33.0	31.20	6.23	37.20	7.17	43.60	8.20	45.90	8.41	48.90	8.77	54.50	9.67	60.10	10.67
	35.0	31.20	6.67	37.20	7.65	43.60	8.75	45.90	8.95	48.90	9.32	54.50	10.14	58.80	11.04
	37.0	31.20	7.20	37.20	8.23	43.60	9.39	45.90	9.48	48.90	9.92	54.50	10.77	57.30	11.41
	39.0	31.20	7.79	37.20	8.89	43.60	10.09	45.90	10.15	48.90	10.54	53.70	11.28	55.30	11.69

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

1) Capacity table comply with EN14511.

2) Cooling capacities are based on;

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

3) Heating capacities are based on;

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

1. Capacity table

1-1. Premium Compact

AM180JXVHGR/ET

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	28.20	3.03	33.50	3.52	39.00	4.01	40.80	4.16	43.70	4.44	48.70	4.91	53.90	5.36
	12.0	28.20	3.08	33.50	3.58	39.00	4.08	40.80	4.23	43.70	4.51	48.70	5.00	53.90	5.47
	14.0	28.20	3.13	33.50	3.63	39.00	4.14	40.80	4.28	43.70	4.59	48.70	5.07	53.90	5.56
	16.0	28.20	3.24	33.50	3.77	39.00	4.29	40.80	4.44	43.70	4.74	48.70	5.25	53.90	5.78
	18.0	28.20	3.35	33.50	3.88	39.00	4.43	40.80	4.57	43.70	4.87	48.70	5.40	53.90	5.96
	20.0	28.20	3.50	33.50	4.05	39.00	4.62	40.80	4.76	43.70	5.06	48.70	5.63	53.90	6.22
	21.0	28.20	3.57	33.50	4.14	39.00	4.72	40.80	4.86	43.70	5.16	48.70	5.74	53.90	6.35
	23.0	28.20	3.75	33.50	4.33	39.00	4.94	40.80	5.07	43.70	5.38	48.70	5.99	53.90	6.64
	25.0	28.20	3.92	33.50	4.53	39.00	5.16	40.80	5.29	43.70	5.60	48.70	6.23	53.90	6.92
	27.0	28.20	4.19	33.50	4.83	39.00	5.51	40.80	5.64	43.70	5.95	48.70	6.62	53.90	7.36
	29.0	28.20	4.50	33.50	5.17	39.00	5.89	40.80	6.02	43.70	6.34	48.70	7.05	53.90	7.84
	31.0	28.20	4.79	33.50	5.50	39.00	6.26	40.80	6.39	43.70	6.72	48.70	7.46	53.90	8.30
	33.0	28.20	5.12	33.50	5.87	39.00	6.67	40.80	6.79	43.70	7.13	48.70	7.90	53.90	8.79
	35.0	28.20	5.50	33.50	6.28	39.00	7.13	40.80	7.26	43.70	7.59	48.70	8.40	53.90	9.34
	37.0	28.20	5.88	33.50	6.70	39.00	7.60	40.80	7.72	43.70	8.06	48.70	8.89	53.90	9.88
	39.0	28.20	6.44	33.50	7.32	39.00	8.29	40.80	8.40	43.70	8.76	48.70	9.64	53.90	10.70
70	10.0	25.00	2.50	29.70	2.91	34.30	3.29	35.80	3.43	38.50	3.67	42.80	4.02	47.90	4.39
	12.0	25.00	2.58	29.70	3.00	34.30	3.39	35.80	3.51	38.50	3.78	42.80	4.15	47.90	4.55
	14.0	25.00	2.65	29.70	3.07	34.30	3.47	35.80	3.57	38.50	3.86	42.80	4.25	47.90	4.67
	16.0	25.00	2.77	29.70	3.21	34.30	3.63	35.80	3.69	38.50	4.01	42.80	4.43	47.90	4.89
	18.0	25.00	2.87	29.70	3.33	34.30	3.77	35.80	3.82	38.50	4.15	42.80	4.59	47.90	5.07
	20.0	25.00	2.99	29.70	3.46	34.30	3.92	35.80	3.96	38.50	4.30	42.80	4.76	47.90	5.27
	21.0	25.00	3.06	29.70	3.54	34.30	4.01	35.80	4.05	38.50	4.39	42.80	4.86	47.90	5.39
	23.0	25.00	3.20	29.70	3.70	34.30	4.18	35.80	4.25	38.50	4.57	42.80	5.07	47.90	5.62
	25.0	25.00	3.32	29.70	3.83	34.30	4.34	35.80	4.43	38.50	4.71	42.80	5.23	47.90	5.81
	27.0	25.00	3.51	29.70	4.05	34.30	4.57	35.80	4.67	38.50	4.95	42.80	5.50	47.90	6.11
	29.0	25.00	3.65	29.70	4.20	34.30	4.74	35.80	4.94	38.50	5.11	42.80	5.67	47.90	6.31
	31.0	25.00	3.87	29.70	4.44	34.30	5.01	35.80	5.24	38.50	5.38	42.80	5.96	47.90	6.64
	33.0	25.00	4.13	29.70	4.73	34.30	5.34	35.80	5.53	38.50	5.71	42.80	6.32	47.90	7.04
	35.0	25.00	4.44	29.70	5.07	34.30	5.71	35.80	5.91	38.50	6.09	42.80	6.72	47.90	7.48
	37.0	25.00	4.85	29.70	5.53	34.30	6.21	35.80	6.29	38.50	6.60	42.80	7.27	47.90	8.09
	39.0	25.00	5.27	29.70	5.99	34.30	6.73	35.80	6.84	38.50	7.12	42.80	7.82	47.90	8.69
60	10.0	21.80	2.13	25.80	2.46	29.80	2.78	30.70	2.86	33.40	3.10	37.20	3.41	41.80	3.72
	12.0	21.80	2.19	25.80	2.53	29.80	2.86	30.70	2.92	33.40	3.18	37.20	3.51	41.80	3.84
	14.0	21.80	2.25	25.80	2.60	29.80	2.94	30.70	2.99	33.40	3.25	37.20	3.60	41.80	3.95
	16.0	21.80	2.33	25.80	2.70	29.80	3.05	30.70	3.08	33.40	3.37	37.20	3.73	41.80	4.10
	18.0	21.80	2.43	25.80	2.80	29.80	3.17	30.70	3.20	33.40	3.49	37.20	3.87	41.80	4.27
	20.0	21.80	2.52	25.80	2.91	29.80	3.30	30.70	3.31	33.40	3.61	37.20	4.01	41.80	4.43
	21.0	21.80	2.58	25.80	2.98	29.80	3.37	30.70	3.39	33.40	3.68	37.20	4.09	41.80	4.53
	23.0	21.80	2.71	25.80	3.13	29.80	3.54	30.70	3.56	33.40	3.85	37.20	4.28	41.80	4.75
	25.0	21.80	2.83	25.80	3.25	29.80	3.68	30.70	3.71	33.40	3.99	37.20	4.44	41.80	4.93
	27.0	21.80	2.97	25.80	3.41	29.80	3.86	30.70	3.89	33.40	4.17	37.20	4.64	41.80	5.16
	29.0	21.80	3.11	25.80	3.56	29.80	4.03	30.70	4.10	33.40	4.34	37.20	4.82	41.80	5.36
	31.0	21.80	3.30	25.80	3.78	29.80	4.26	30.70	4.34	33.40	4.57	37.20	5.08	41.80	5.65
	33.0	21.80	3.50	25.80	4.00	29.80	4.51	30.70	4.56	33.40	4.82	37.20	5.34	41.80	5.94
	35.0	21.80	3.77	25.80	4.29	29.80	4.83	30.70	4.89	33.40	5.14	37.20	5.68	41.80	6.32
	37.0	21.80	4.07	25.80	4.62	29.80	5.20	30.70	5.20	33.40	5.52	37.20	6.08	41.80	6.76
	39.0	21.80	4.44	25.80	5.03	29.80	5.65	30.70	5.66	33.40	5.97	37.20	6.57	41.80	7.29
50	10.0	18.50	1.75	21.80	2.02	25.10	2.28	25.70	2.31	28.20	2.54	31.50	2.81	35.70	3.07
	12.0	18.50	1.80	21.80	2.08	25.10	2.34	25.70	2.37	28.20	2.60	31.50	2.88	35.70	3.16
	14.0	18.50	1.85	21.80	2.13	25.10	2.40	25.70	2.43	28.20	2.67	31.50	2.96	35.70	3.26
	16.0	18.50	1.91	21.80	2.20	25.10	2.48	25.70	2.51	28.20	2.75	31.50	3.05	35.70	3.37
	18.0	18.50	1.99	21.80	2.29	25.10	2.59	25.70	2.61	28.20	2.85	31.50	3.17	35.70	3.51
	20.0	18.50	2.07	21.80	2.38	25.10	2.68	25.70	2.69	28.20	2.95	31.50	3.28	35.70	3.64
	21.0	18.50	2.11	21.80	2.43	25.10	2.74	25.70	2.76	28.20	3.00	31.50	3.35	35.70	3.72
	23.0	18.50	2.24	21.80	2.56	25.10	2.89	25.70	2.91	28.20	3.16	31.50	3.52	35.70	3.92
	25.0	18.50	2.34	21.80	2.68	25.10	3.02	25.70	3.03	28.20	3.28	31.50	3.66	35.70	4.08
	27.0	18.50	2.44	21.80	2.80	25.10	3.15	25.70	3.16	28.20	3.41	31.50	3.81	35.70	4.24
	29.0	18.50	2.58	21.80	2.94	25.10	3.31	25.70	3.31	28.20	3.57	31.50	3.98	35.70	4.44
	31.0	18.50	2.74	21.80	3.12	25.10	3.51	25.70	3.51	28.20	3.78	31.50	4.20	35.70	4.69
	33.0	18.50	2.88	21.80	3.27	25.10	3.68	25.70	3.67	28.20	3.94	31.50	4.38	35.70	4.89
	35.0	18.50	3.10	21.80	3.52	25.10	3.95	25.70	3.93	28.20	4.22	31.50	4.68	35.70	5.22
	37.0	18.50	3.32	21.80	3.75	25.10	4.21	25.70	4.18	28.20	4.47	31.50	4.95	35.70	5.52
	39.0	18.50	3.64	21.80	4.10	25.10	4.59	25.70	4.55	28.20	4.86	31.50	5.36	35.70	5.97

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

1. Capacity table

1-1. Premium Compact

AM180JXVHGR/ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	77.80	10.66	73.20	10.46	68.70	9.73	65.50	9.86	62.80	10.11
	13.0	11.8	77.80	10.94	73.20	10.73	68.70	9.99	65.50	10.12	62.80	10.38
	11.0	9.8	77.80	11.24	73.20	11.02	68.70	10.26	65.50	10.40	62.80	10.66
	9.0	7.9	77.80	11.79	73.20	11.57	68.70	10.77	65.50	10.91	62.80	11.19
	7.0	6.0	77.80	12.50	73.20	12.26	68.70	11.41	65.50	11.56	62.80	11.86
	5.0	4.1	76.50	12.82	72.50	12.67	68.60	11.89	65.50	12.06	62.80	12.37
	3.0	2.2	74.90	13.06	71.70	13.03	68.40	12.33	65.50	12.55	62.80	12.87
	0.0	-0.7	74.00	13.80	70.10	13.89	67.70	13.44	64.60	13.63	62.30	13.99
	-3.0	-3.7	72.30	14.77	69.00	15.46	66.40	14.74	63.70	15.19	61.70	15.58
	-5.0	-5.6	70.20	15.60	66.60	16.93	64.30	15.37	61.80	16.39	59.60	16.81
	-7.0	-7.6	67.50	16.13	64.60	17.39	62.40	15.72	59.80	16.63	57.60	17.13
	-10.0	-10.5	65.80	15.94	62.40	17.25	60.20	15.84	58.10	16.59	55.70	17.01
	-12.0	-12.4	63.20	16.03	60.60	17.18	57.90	15.79	55.80	16.51	54.20	16.96
	-15.0	-15.3	61.70	16.13	59.20	16.98	56.80	15.81	55.20	16.69	53.90	17.24
	-17.0	-17.3	58.90	15.70	56.80	17.21	55.20	15.82	53.60	16.95	52.20	17.41
	-20.0	-20.2	56.20	16.00	54.60	16.89	53.60	15.94	51.70	16.86	50.60	17.46
	-22.0	-22.2	52.20	15.50	50.50	16.33	49.30	15.37	47.60	16.28	46.50	16.88
	-25.0	-25.1	46.20	14.66	44.30	15.38	42.80	14.39	41.40	15.28	40.50	15.95
120	15.0	13.7	73.70	10.47	69.20	10.25	64.60	9.49	61.60	9.61	58.90	9.83
	13.0	11.8	73.70	10.78	69.20	10.55	64.60	9.77	61.60	9.90	58.90	10.12
	11.0	9.8	73.70	11.15	69.10	10.90	64.60	10.11	61.60	10.24	58.90	10.47
	9.0	7.9	73.60	11.68	69.10	11.43	64.60	10.60	61.60	10.74	58.90	10.99
	7.0	6.0	73.60	12.34	69.10	12.08	64.60	11.20	61.60	11.35	58.90	11.60
	5.0	4.1	73.60	12.79	69.10	12.52	64.60	11.61	61.60	11.77	58.90	12.03
	3.0	2.2	72.20	13.13	68.40	12.96	64.60	12.14	61.60	12.30	58.90	12.58
	0.0	-0.7	71.40	13.81	67.70	13.79	64.60	13.05	61.60	13.22	58.90	13.52
	-3.0	-3.7	70.40	14.86	66.80	14.99	64.60	14.52	61.60	14.71	58.90	14.90
	-5.0	-5.6	68.30	15.80	65.00	16.00	63.00	15.45	61.10	15.93	58.90	16.26
	-7.0	-7.6	65.80	16.29	62.90	16.86	61.30	15.94	59.40	16.69	57.00	17.13
	-10.0	-10.5	63.30	16.80	61.00	16.91	59.30	16.36	57.20	16.63	55.00	16.92
	-12.0	-12.4	61.00	16.76	59.20	16.78	57.40	16.28	55.40	16.57	53.30	17.05
	-15.0	-15.3	59.80	16.70	58.20	16.88	56.60	16.49	54.70	16.76	52.40	17.17
	-17.0	-17.3	57.10	16.91	55.60	17.03	54.60	16.66	52.00	16.86	50.10	17.37
	-20.0	-20.2	55.20	16.47	53.20	16.71	52.80	16.45	50.60	16.75	48.60	17.21
	-22.0	-22.2	50.50	15.70	49.30	16.18	48.70	15.90	46.70	16.21	44.80	16.68
	-25.0	-25.1	44.80	14.87	43.50	15.30	42.60	14.98	40.80	15.26	39.20	15.81
110	15.0	13.7	70.70	10.27	66.30	10.04	61.90	9.30	58.90	9.40	56.20	9.59
	13.0	11.8	70.70	10.60	66.30	10.36	61.90	9.59	58.90	9.70	56.20	9.90
	11.0	9.8	70.70	11.01	66.30	10.76	61.90	9.97	58.90	10.08	56.20	10.28
	9.0	7.9	70.70	11.55	66.30	11.29	61.90	10.45	58.90	10.57	56.20	10.79
	7.0	6.0	70.70	12.17	66.30	11.90	61.90	11.02	58.90	11.14	56.20	11.37
	5.0	4.1	70.60	12.55	66.10	12.25	61.90	11.38	58.90	11.51	56.20	11.74
	3.0	2.2	69.80	13.02	65.70	12.78	61.90	11.94	58.90	12.07	56.20	12.32
	0.0	-0.7	69.00	13.36	64.80	13.33	61.90	12.76	58.90	12.90	56.20	13.16
	-3.0	-3.7	68.00	14.25	64.20	14.29	61.80	13.92	58.90	14.09	56.20	14.38
	-5.0	-5.6	66.40	15.12	63.50	15.53	61.30	14.86	58.30	15.33	55.60	15.64
	-7.0	-7.6	64.60	15.72	62.00	16.43	60.10	15.57	57.20	16.30	54.90	16.73
	-10.0	-10.5	62.20	16.66	60.00	16.66	58.50	16.79	54.90	16.58	52.90	16.92
	-12.0	-12.4	59.70	16.60	58.00	16.94	56.40	16.60	53.30	16.83	50.90	17.19
	-15.0	-15.3	57.80	16.52	56.20	17.19	55.10	16.74	51.90	16.94	49.90	17.42
	-17.0	-17.3	56.20	16.50	54.70	16.97	53.80	16.85	50.80	16.92	48.60	17.31
	-20.0	-20.2	54.50	16.77	53.20	16.91	51.40	16.67	49.00	16.91	47.10	17.39
	-22.0	-22.2	50.50	16.21	49.00	16.29	47.10	16.02	44.90	16.26	43.20	16.78
	-25.0	-25.1	44.30	15.20	42.70	15.25	40.60	14.91	38.70	15.13	37.20	15.69
100	15.0	13.7	65.50	9.85	61.10	9.58	56.70	8.81	53.90	8.90	51.20	9.04
	13.0	11.8	65.50	10.19	61.10	9.91	56.70	9.13	53.90	9.22	51.20	9.36
	11.0	9.8	65.50	10.67	61.10	10.37	56.70	9.55	53.90	9.64	51.20	9.80
	9.0	7.9	65.50	11.18	61.10	10.87	56.70	10.01	53.90	10.11	51.20	10.27
	7.0	6.0	65.50	11.75	61.10	11.43	**56.70**	**10.52**	53.90	10.63	51.20	10.79
	5.0	4.1	65.50	12.06	61.10	11.73	56.70	10.79	53.90	10.90	51.20	11.08
	3.0	2.2	65.50	12.72	61.10	12.37	56.70	11.39	53.90	11.50	51.20	11.69
	0.0	-0.7	65.00	13.36	60.90	13.05	56.70	12.05	53.90	12.17	51.20	12.37
	-3.0	-3.7	64.10	13.99	60.70	13.68	56.70	12.80	53.90	12.93	51.20	13.14
	-5.0	-5.6	62.90	14.70	59.80	14.56	56.70	14.11	53.90	14.11	51.20	14.34
	-7.0	-7.6	61.10	15.22	58.60	15.52	56.10	15.02	53.80	15.47	51.20	15.74
	-10.0	-10.5	59.60	15.34	57.50	15.96	55.30	16.33	52.50	15.63	50.60	15.88
	-12.0	-12.4	57.20	15.65	55.40	16.04	53.50	16.66	50.60	15.73	48.80	16.32
	-15.0	-15.3	56.40	16.49	54.50	16.34	53.00	17.12	49.90	16.40	47.40	16.67
	-17.0	-17.3	54.90	17.03	53.00	16.71	51.10	17.02	48.60	16.80	46.20	17.08
	-20.0	-20.2	52.30	16.90	50.50	16.95	48.20	16.92	46.20	16.66	43.90	16.93
	-22.0	-22.2	48.00	16.33	46.10	16.33	43.80	16.29	42.00	16.06	39.90	16.38
	-25.0	-25.1	41.60	15.36	39.50	15.28	37.10	15.16	35.60	14.96	33.80	15.35

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

1. Capacity table

1-1. Premium Compact

AM180JXVHGR/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	59.00	9.01	55.00	8.75	51.00	8.05	48.50	8.14	46.10	8.27
	13.0	11.8	59.00	9.31	55.00	9.05	51.00	8.33	48.50	8.41	46.10	8.55
	11.0	9.8	59.00	9.67	55.00	9.40	51.00	8.64	48.50	8.73	46.10	8.88
	9.0	7.9	59.00	10.14	55.00	9.86	51.00	9.07	48.50	9.16	46.10	9.31
	7.0	6.0	59.00	10.65	55.00	10.35	51.00	9.52	48.50	9.62	46.10	9.78
	5.0	4.1	59.00	11.08	55.00	10.77	51.00	9.90	48.50	10.01	46.10	10.17
	3.0	2.2	59.00	11.59	55.00	11.27	51.00	10.36	48.50	10.47	46.10	10.65
	0.0	-0.7	59.00	12.12	55.00	11.78	51.00	11.05	48.50	10.95	46.10	11.13
	-3.0	-3.7	59.00	12.78	55.00	12.42	51.00	11.77	48.50	11.55	46.10	11.74
	-5.0	-5.6	57.90	12.94	53.90	12.80	51.00	12.74	48.50	12.26	46.10	12.46
	-7.0	-7.6	56.80	13.25	52.80	13.33	51.00	13.68	48.50	13.16	46.10	13.31
	-10.0	-10.5	54.30	13.56	51.30	13.95	49.60	14.73	47.00	13.69	44.70	13.93
	-12.0	-12.4	52.70	13.76	50.00	14.08	48.10	15.05	45.70	13.78	43.40	13.99
	-15.0	-15.3	51.30	14.49	49.10	14.31	47.30	15.47	44.80	14.14	42.60	14.38
	-17.0	-17.3	49.00	14.52	47.50	14.71	46.00	15.88	43.40	14.49	40.90	14.74
	-20.0	-20.2	47.10	14.87	46.60	15.02	44.60	16.19	42.20	14.76	39.90	15.11
	-22.0	-22.2	43.10	14.28	42.40	14.38	40.40	15.48	38.20	14.11	36.00	14.45
	-25.0	-25.1	37.10	13.26	36.10	13.28	34.00	14.21	32.20	12.98	30.40	13.40
80	15.0	13.7	52.40	8.15	48.90	7.93	45.40	7.31	43.10	7.37	40.90	7.48
	13.0	11.8	52.40	8.42	48.90	8.19	45.40	7.54	43.10	7.61	40.90	7.72
	11.0	9.8	52.40	8.65	48.90	8.42	45.40	7.75	43.10	7.82	40.90	7.94
	9.0	7.9	52.40	9.08	48.90	8.84	45.40	8.14	43.10	8.21	40.90	8.33
	7.0	6.0	52.40	9.54	48.90	9.28	45.40	8.55	43.10	8.62	40.90	8.75
	5.0	4.1	52.40	10.09	48.90	9.81	45.40	9.04	43.10	9.11	40.90	9.25
	3.0	2.2	52.40	10.45	48.90	10.16	45.40	9.36	43.10	9.44	40.90	9.58
	0.0	-0.7	52.40	11.25	48.90	10.94	45.40	10.08	43.10	10.17	40.90	10.32
	-3.0	-3.7	52.40	11.90	48.90	11.50	45.40	10.77	43.10	10.86	40.90	11.03
	-5.0	-5.6	51.50	12.22	48.40	11.94	45.40	11.39	43.10	11.49	40.90	11.66
	-7.0	-7.6	50.00	12.19	47.20	12.25	45.40	11.91	43.10	12.01	40.90	12.19
	-10.0	-10.5	48.50	12.51	46.10	12.62	44.30	12.25	42.10	12.37	40.00	12.57
	-12.0	-12.4	46.80	12.73	44.60	12.75	42.90	12.53	40.70	12.63	38.70	12.85
	-15.0	-15.3	46.30	13.37	44.40	13.10	42.50	13.00	40.30	12.84	38.20	13.02
	-17.0	-17.3	45.30	13.77	43.70	13.37	41.80	13.39	40.00	13.28	37.80	13.49
	-20.0	-20.2	43.70	13.93	42.30	13.38	41.00	13.78	38.70	13.16	37.10	13.37
	-22.0	-22.2	40.10	13.37	38.60	12.81	37.20	13.15	35.10	12.56	33.60	12.78
	-25.0	-25.1	34.70	12.42	33.10	11.84	31.50	12.08	29.80	11.57	28.50	11.83
70	15.0	13.7	45.90	7.16	42.80	6.96	39.70	6.40	37.70	6.46	35.80	6.56
	13.0	11.8	45.90	7.36	42.80	7.16	39.70	6.59	37.70	6.65	35.80	6.75
	11.0	9.8	45.90	7.56	42.80	7.35	39.70	6.76	37.70	6.82	35.80	6.93
	9.0	7.9	45.90	7.88	42.80	7.66	39.70	7.05	37.70	7.11	35.80	7.22
	7.0	6.0	45.90	8.25	42.80	8.02	39.70	7.38	37.70	7.44	35.80	7.56
	5.0	4.1	45.90	8.69	42.80	8.45	39.70	7.78	37.70	7.85	35.80	7.97
	3.0	2.2	45.90	9.02	42.80	8.77	39.70	8.07	37.70	8.14	35.80	8.27
	0.0	-0.7	45.90	9.68	42.80	9.41	39.70	8.66	37.70	8.74	35.80	8.87
	-3.0	-3.7	45.90	10.33	42.80	10.04	39.70	9.24	37.70	9.32	35.80	9.47
	-5.0	-5.6	44.80	10.72	42.30	10.55	39.70	9.82	37.70	9.91	35.80	10.06
	-7.0	-7.6	43.40	10.94	41.50	10.91	39.70	10.35	37.70	10.45	35.80	10.61
	-10.0	-10.5	42.40	11.11	40.80	11.34	39.70	10.91	37.70	11.01	35.80	11.18
	-12.0	-12.4	40.70	11.52	39.60	11.91	38.10	11.21	37.00	11.80	35.50	11.95
	-15.0	-15.3	40.70	12.13	39.20	12.05	38.00	12.05	36.90	12.19	35.40	12.39
	-17.0	-17.3	40.00	12.79	38.90	12.52	37.40	12.61	36.40	12.72	35.10	12.93
	-20.0	-20.2	39.00	12.90	37.80	13.03	36.70	12.80	34.90	12.94	33.80	13.14
	-22.0	-22.2	35.80	11.85	34.50	12.41	33.30	12.16	31.50	12.22	30.30	12.36
	-25.0	-25.1	31.00	11.37	29.60	11.39	28.30	11.10	26.40	11.01	25.20	11.11
60	15.0	13.7	39.30	6.14	36.70	5.98	34.00	5.49	32.30	5.55	30.70	5.64
	13.0	11.8	39.30	6.29	36.70	6.13	34.00	5.63	32.30	5.68	30.70	5.78
	11.0	9.8	39.30	6.45	36.70	6.28	34.00	5.77	32.30	5.83	30.70	5.92
	9.0	7.9	39.30	6.67	36.70	6.49	34.00	5.96	32.30	6.02	30.70	6.12
	7.0	6.0	39.30	6.95	36.70	6.76	34.00	6.22	32.30	6.28	30.70	6.38
	5.0	4.1	39.30	7.30	36.70	7.11	34.00	6.53	32.30	6.59	30.70	6.70
	3.0	2.2	39.30	7.59	36.70	7.39	34.00	6.79	32.30	6.85	30.70	6.97
	0.0	-0.7	39.30	8.11	36.70	7.89	34.00	7.26	32.30	7.32	30.70	7.44
	-3.0	-3.7	39.30	8.64	36.70	8.41	34.00	7.73	32.30	7.80	30.70	7.93
	-5.0	-5.6	39.20	9.21	36.60	8.97	34.00	8.26	32.30	8.34	30.70	8.48
	-7.0	-7.6	39.10	9.59	36.20	9.45	34.00	8.80	32.30	8.88	30.70	9.03
	-10.0	-10.5	38.30	10.00	36.00	9.89	34.00	9.36	32.30	9.45	30.70	9.60
	-12.0	-12.4	37.20	10.47	35.80	10.60	34.00	10.09	32.30	10.18	30.70	10.35
	-15.0	-15.3	37.00	11.41	35.70	11.59	34.00	11.06	32.30	11.16	30.70	11.35
	-17.0	-17.3	36.60	12.08	35.60	12.25	34.00	11.84	32.30	11.95	30.70	12.15
	-20.0	-20.2	35.40	12.45	34.70	12.59	33.70	12.37	32.00	12.48	30.40	12.68
	-22.0	-22.2	32.20	11.74	31.40	11.84	30.30	11.59	28.60	11.62	27.00	11.77
	-25.0	-25.1	27.40	10.57	26.40	10.57	25.10	10.24	23.40	10.15	21.80	10.18

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

1. Capacity table

1-1. Premium Compact

AM180JXVHGR/ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	32.70	5.14	30.50	5.05	28.40	4.61	26.90	4.69	25.60	4.84
	13.0	11.8	32.70	5.21	30.50	5.12	28.40	4.68	26.90	4.76	25.60	4.91
	11.0	9.8	32.70	5.33	30.50	5.24	28.40	4.79	26.90	4.87	25.60	5.02
	9.0	7.9	32.70	5.40	30.50	5.31	28.40	4.85	26.90	4.94	25.60	5.09
	7.0	6.0	32.70	5.59	30.50	5.49	28.40	5.02	26.90	5.10	25.60	5.26
	5.0	4.1	32.70	5.83	30.50	5.72	28.40	5.23	26.90	5.32	25.60	5.48
	3.0	2.2	32.70	6.08	30.50	5.98	28.40	5.46	26.90	5.56	25.60	5.73
	0.0	-0.7	32.70	6.44	30.50	6.33	28.40	5.79	26.90	5.88	25.60	6.06
	-3.0	-3.7	32.70	6.84	30.50	6.73	28.40	6.15	26.90	6.25	25.60	6.44
	-5.0	-5.6	32.70	7.40	30.50	7.27	28.40	6.65	26.90	6.76	25.60	6.97
	-7.0	-7.6	32.70	8.05	30.50	7.91	28.40	7.23	26.90	7.35	25.60	7.58
	-10.0	-10.5	32.70	8.56	30.50	8.41	28.40	7.68	26.90	7.81	25.60	8.05
	-12.0	-12.4	32.70	9.13	30.50	8.97	28.40	8.20	26.90	8.34	25.60	8.59
	-15.0	-15.3	32.70	9.78	30.50	9.61	28.40	8.78	26.90	8.93	25.60	9.20
	-17.0	-17.3	32.70	10.53	30.50	10.35	28.40	9.46	26.90	9.62	25.60	9.91
	-20.0	-20.2	32.70	11.41	30.50	11.21	28.40	10.25	26.90	10.42	25.60	10.74
	-22.0	-22.2	30.60	11.07	28.30	10.81	26.10	9.81	24.60	9.93	23.20	10.17
	-25.0	-25.1	24.90	9.54	22.70	9.21	20.60	8.26	19.10	8.23	17.70	8.32

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

1. Capacity table

1-1. Premium Compact

AM200JXVHGR/ET

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	51.70	5.58	61.70	6.52	72.10	7.44	76.80	7.87	82.10	8.45	88.30	8.95	95.90	9.67
	12.0	51.30	5.72	61.20	6.67	71.50	7.63	76.10	8.04	81.50	8.63	87.50	9.16	95.20	9.95
	14.0	50.90	5.86	60.70	6.84	70.90	7.82	75.50	8.24	80.80	8.81	86.80	9.38	94.40	10.22
	16.0	50.40	6.04	60.10	7.03	70.20	8.05	74.80	8.47	80.00	9.03	86.00	9.65	93.40	10.53
	18.0	49.90	6.19	59.50	7.20	69.50	8.24	74.00	8.65	79.20	9.22	85.10	9.86	92.50	10.80
	20.0	49.30	6.40	58.80	7.44	68.70	8.52	73.10	8.92	78.20	9.48	84.10	10.17	91.40	11.15
	21.0	48.90	6.59	58.40	7.67	68.20	8.77	72.60	9.18	77.70	9.75	83.50	10.45	90.80	11.48
	23.0	48.40	7.03	57.70	8.15	67.40	9.33	71.80	9.76	76.80	10.33	82.50	11.08	89.70	12.19
	25.0	47.60	7.43	56.80	8.62	66.30	9.85	70.60	10.28	75.60	10.87	81.20	11.66	88.30	12.85
	27.0	46.90	8.03	56.00	9.30	65.40	10.63	69.60	11.07	74.50	11.68	80.10	12.54	87.00	13.81
	29.0	46.10	8.61	55.00	9.95	64.20	11.36	68.40	11.83	73.20	12.45	78.60	13.33	85.50	14.72
	31.0	45.30	9.27	54.10	10.70	63.10	12.20	67.30	12.69	72.00	13.32	77.30	14.25	84.10	15.74
	33.0	44.40	9.89	53.00	11.38	61.90	12.98	65.90	13.46	70.50	14.10	75.80	15.08	82.30	16.62
	35.0	43.50	10.47	51.90	12.01	60.60	13.68	64.50	14.15	69.00	14.79	74.20	15.79	80.60	17.41
	37.0	42.50	11.07	50.80	12.69	59.30	14.43	63.10	14.90	67.50	15.55	72.60	16.56	78.90	18.25
	39.0	41.50	11.56	49.50	13.19	57.90	15.00	61.60	15.47	65.90	16.10	70.90	17.10	77.00	18.82
120	10.0	48.50	5.52	57.90	6.44	67.60	7.36	71.90	7.76	76.20	8.26	81.20	8.67	84.80	9.02
	12.0	48.50	5.66	57.90	6.61	67.60	7.55	71.90	7.96	76.20	8.45	81.20	8.90	84.80	9.28
	14.0	48.50	5.81	57.90	6.79	67.60	7.76	71.90	8.16	76.20	8.65	81.20	9.13	84.80	9.55
	16.0	48.50	5.96	57.90	6.95	67.60	7.95	71.90	8.35	76.20	8.83	81.20	9.35	84.80	9.81
	18.0	47.90	6.11	57.20	7.12	66.70	8.14	71.00	8.54	75.30	9.02	80.20	9.56	83.80	10.06
	20.0	47.30	6.34	56.50	7.38	65.90	8.44	70.60	8.84	74.30	9.30	79.20	9.88	82.70	10.41
	21.0	47.10	6.52	56.10	7.57	65.60	8.68	69.80	9.08	73.90	9.54	78.80	10.14	82.30	10.70
	23.0	46.40	6.87	55.30	7.97	64.60	9.12	68.80	9.53	72.90	10.00	77.70	10.64	81.10	11.24
	25.0	45.70	7.38	54.50	8.55	63.70	9.79	67.80	10.21	71.80	10.68	76.60	11.38	79.90	12.03
	27.0	45.00	7.93	53.60	9.16	62.60	10.47	66.60	10.90	70.60	11.39	75.30	12.13	78.60	12.84
	29.0	44.40	8.51	52.90	9.82	61.80	11.22	65.80	11.67	69.60	12.14	74.30	12.93	77.60	13.71
	31.0	43.60	9.14	52.00	10.53	60.70	12.02	64.60	12.47	68.40	12.96	73.00	13.78	76.30	14.63
	33.0	42.80	9.63	51.00	11.06	59.60	12.62	63.40	13.07	67.20	13.57	71.60	14.38	74.80	15.25
	35.0	41.90	10.13	50.00	11.63	58.40	13.25	62.10	13.69	65.90	14.20	70.20	15.02	73.30	15.92
	37.0	41.10	10.74	49.00	12.28	57.20	13.96	60.90	14.43	64.50	14.90	68.80	15.74	71.80	16.66
	39.0	40.20	11.24	48.00	12.83	56.00	14.56	59.60	15.02	63.20	15.49	67.40	16.31	70.40	17.27
110	10.0	42.70	5.16	51.00	6.03	59.90	6.92	63.80	7.31	67.70	7.79	75.40	8.55	79.10	8.93
	12.0	42.70	5.28	51.00	6.17	59.90	7.09	63.80	7.48	67.70	7.96	75.40	8.76	79.10	9.18
	14.0	42.70	5.44	51.00	6.36	59.90	7.31	63.80	7.70	67.70	8.17	75.40	9.02	79.10	9.48
	16.0	42.70	5.60	51.00	6.54	59.90	7.52	63.80	7.91	67.70	8.38	75.40	9.27	79.10	9.77
	18.0	42.70	5.77	51.00	6.73	59.90	7.74	63.80	8.13	67.70	8.59	75.40	9.52	79.10	10.06
	20.0	42.70	6.00	51.00	6.99	59.90	8.05	63.80	8.43	67.70	8.89	75.00	9.82	79.10	10.45
	21.0	42.70	6.14	51.00	7.15	59.90	8.23	63.80	8.62	67.70	9.07	74.60	9.97	79.10	10.68
	23.0	42.70	6.48	51.00	7.54	59.90	8.67	63.80	9.07	67.70	9.53	73.50	10.32	78.30	11.13
	25.0	42.70	7.02	51.00	8.15	59.90	9.37	63.80	9.78	67.70	10.25	72.40	10.95	77.20	11.83
	27.0	42.70	7.70	51.00	8.93	59.90	10.26	63.80	10.70	67.30	11.12	71.20	11.75	75.90	12.70
	29.0	42.70	8.25	51.00	9.55	59.90	10.97	63.80	11.41	66.40	11.68	70.30	12.34	74.90	13.34
	31.0	42.00	8.86	50.20	10.23	59.00	11.75	62.80	12.20	65.30	12.45	69.00	13.11	73.70	14.22
	33.0	41.40	9.33	49.40	10.74	58.00	12.31	61.80	12.77	64.00	12.95	67.80	13.65	72.20	14.76
	35.0	40.60	9.88	48.50	11.35	57.00	13.01	60.60	13.44	62.80	13.62	66.50	14.31	70.80	15.47
	37.0	39.90	10.47	47.60	11.98	55.90	13.70	59.50	14.15	61.50	14.26	65.20	14.97	69.40	16.17
	39.0	39.00	10.93	46.60	12.50	54.80	14.29	58.30	14.73	60.30	14.82	63.80	15.49	68.00	16.73
100	10.0	38.00	4.79	45.30	5.59	52.80	6.37	56.00	6.71	59.50	7.13	66.30	7.86	73.00	8.61
	12.0	38.00	4.92	45.30	5.74	52.80	6.55	56.00	6.88	59.50	7.30	66.30	8.07	73.00	8.87
	14.0	38.00	5.11	45.30	5.95	52.80	6.79	56.00	7.13	59.50	7.57	66.30	8.36	73.00	9.22
	16.0	38.00	5.28	45.30	6.15	52.80	7.02	56.00	7.35	59.50	7.79	66.30	8.63	73.00	9.54
	18.0	38.00	5.45	45.30	6.35	52.80	7.25	56.00	7.58	59.50	8.02	66.30	8.89	73.00	9.86
	20.0	38.00	5.72	45.30	6.65	52.80	7.60	56.00	7.93	59.50	8.37	66.30	9.30	73.00	10.33
	21.0	38.00	5.89	45.30	6.85	52.80	7.82	56.00	8.16	59.50	8.60	66.30	9.56	73.00	10.63
	23.0	38.00	6.20	45.30	7.19	52.80	8.21	56.00	8.55	59.50	9.00	66.30	10.01	72.30	11.04
	25.0	38.00	6.61	45.30	7.66	52.80	8.74	56.00	9.08	59.50	9.53	66.30	10.61	71.10	11.53
	27.0	38.00	7.11	45.30	8.23	52.80	9.38	56.00	9.74	59.50	10.20	66.30	11.35	70.00	12.15
	29.0	38.00	7.60	45.30	8.77	52.80	10.00	56.00	10.36	59.50	10.83	66.30	12.04	69.00	12.71
	31.0	38.00	8.12	45.30	9.36	52.80	10.66	56.00	11.03	59.50	11.50	66.30	12.77	68.00	13.30
	33.0	38.00	8.71	45.30	10.01	52.80	11.39	56.00	11.76	59.50	12.24	65.50	13.41	67.00	13.92
	35.0	38.00	9.30	45.30	10.67	52.80	12.12	**56.00**	**12.50**	59.50	12.98	64.10	13.88	65.60	14.42
	37.0	38.00	10.11	45.30	11.56	52.80	13.12	55.40	13.19	58.80	13.83	62.80	14.63	64.00	15.12
	39.0	38.00	10.83	45.30	12.35	52.40	13.89	54.80	13.87	57.60	14.39	60.50	14.92	61.80	15.45
90	10.0	34.70	4.08	41.30	4.76	48.50	5.46	51.00	5.70	54.30	6.06	60.60	6.70	66.80	7.31
	12.0	34.70	4.17	41.30	4.86	48.50	5.58	51.00	5.82	54.30	6.18	60.60	6.84	66.80	7.50
	14.0	34.70	4.28	41.30	4.99	48.50	5.73	51.00	5.96	54.30	6.35	60.60	7.02	66.80	7.71
	16.0	34.70	4.44	41.30	5.16	48.50	5.93	51.00	6.16	54.30	6.55	60.60	7.26	66.80	8.00
	18.0	34.70	4.58	41.30	5.32	48.50	6.12	51.00	6.35	54.30	6.73	60.60	7.47	66.80	8.26
	20.0	34.70	4.80	41.30	5.57	48.50	6.40	51.00	6.63	54.30	7.01	60.60	7.80	66.80	8.63
	21.0	34.70	4.92	41.30	5.71	48.50	6.57	51.00	6.79	54.30	7.17	60.60	7.99	66.80	8.85
	23.0	34.70	5.17	41.30	5.99	48.50	6.89	51.00	7.11	54.30	7.49	60.60	8.35	66.80	9.26
	25.0	34.70	5.46	41.30	6.31	48.50	7.26	51.00	7.48	54.30	7.87	60.60	8.77	66.80	9.74
	27.0	34.70	5.85	41.30	6.76	48.50	7.77	51.00	8.00	54.30	8.39	60.60	9.35	66.80	10.40
	29.0	34.70	6.27	41.30	7.22	48.50	8.30	51.00	8.52	54.30	8.92	60.60	9.94	66.80	11.06
	31.0	34.70	6.69	41.30	7.70	48.50	8.83	51.00	9.06	54.30	9.47	60.60	10.53	66.80	11.72
	33.0	34.70	7.16	41.30	8.22	48.50	9.42	51.00	9.65	54.30	10.06	60.60	11.17	66.80	12.44
	35.0	34.70	7.67	41.30	8.78	48.50	10.05	51.00	10.28	54.30	10.69	60.60	11.85	65.30	12.89
	37.0	34.70	8.27	41.30	9.44	48.50	10.79	51.00	10.95	54.30	11.44	60.60	12.64	63.70	13.41
	39.0	34.70	8.95	41.30	10.19	48.50	11.64	51.00	11.77	54.30	12.29	59.60	13.32	61.40	13.83

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

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

1. Capacity table

1-1. Premium Compact

AM200JXVHGR/ET

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	31.30	3.40	37.20	3.96	43.30	4.51	45.40	4.69	48.60	5.00	54.10	5.53	59.90	6.03
	12.0	31.30	3.46	37.20	4.03	43.30	4.58	45.40	4.76	48.60	5.08	54.10	5.62	59.90	6.15
	14.0	31.30	3.51	37.20	4.08	43.30	4.65	45.40	4.83	48.60	5.16	54.10	5.70	59.90	6.26
	16.0	31.30	3.65	37.20	4.23	43.30	4.83	45.40	5.00	48.60	5.34	54.10	5.90	59.90	6.50
	18.0	31.30	3.76	37.20	4.36	43.30	4.98	45.40	5.14	48.60	5.48	54.10	6.07	59.90	6.71
	20.0	31.30	3.93	37.20	4.56	43.30	5.20	45.40	5.36	48.60	5.70	54.10	6.33	59.90	7.00
	21.0	31.30	4.02	37.20	4.65	43.30	5.31	45.40	5.47	48.60	5.81	54.10	6.45	59.90	7.15
	23.0	31.30	4.21	37.20	4.87	43.30	5.55	45.40	5.72	48.60	6.06	54.10	6.73	59.90	7.47
	25.0	31.30	4.41	37.20	5.09	43.30	5.80	45.40	5.96	48.60	6.31	54.10	7.01	59.90	7.78
	27.0	31.30	4.71	37.20	5.44	43.30	6.19	45.40	6.35	48.60	6.71	54.10	7.45	59.90	8.28
	29.0	31.30	5.05	37.20	5.82	43.30	6.62	45.40	6.78	48.60	7.14	54.10	7.93	59.90	8.82
	31.0	31.30	5.39	37.20	6.19	43.30	7.04	45.40	7.20	48.60	7.57	54.10	8.39	59.90	9.34
	33.0	31.30	5.76	37.20	6.60	43.30	7.50	45.40	7.66	48.60	8.03	54.10	8.89	59.90	9.89
	35.0	31.30	6.18	37.20	7.07	43.30	8.02	45.40	8.18	48.60	8.55	54.10	9.45	59.90	10.51
	37.0	31.30	6.61	37.20	7.54	43.30	8.54	45.40	8.69	48.60	9.08	54.10	10.00	59.90	11.12
	39.0	31.30	7.24	37.20	8.23	43.30	9.32	45.40	9.47	48.60	9.86	54.10	10.84	59.90	12.04
70	10.0	27.80	2.81	33.00	3.26	38.20	3.69	39.80	3.85	42.80	4.12	47.60	4.51	53.30	4.93
	12.0	27.80	2.89	33.00	3.36	38.20	3.81	39.80	3.93	42.80	4.23	47.60	4.65	53.30	5.10
	14.0	27.80	2.97	33.00	3.44	38.20	3.90	39.80	4.01	42.80	4.32	47.60	4.77	53.30	5.24
	16.0	27.80	3.10	33.00	3.60	38.20	4.08	39.80	4.14	42.80	4.50	47.60	4.97	53.30	5.48
	18.0	27.80	3.22	33.00	3.73	38.20	4.23	39.80	4.28	42.80	4.65	47.60	5.15	53.30	5.69
	20.0	27.80	3.35	33.00	3.88	38.20	4.40	39.80	4.44	42.80	4.82	47.60	5.34	53.30	5.91
	21.0	27.80	3.43	33.00	3.97	38.20	4.50	39.80	4.54	42.80	4.92	47.60	5.45	53.30	6.05
	23.0	27.80	3.59	33.00	4.14	38.20	4.70	39.80	4.77	42.80	5.12	47.60	5.68	53.30	6.31
	25.0	27.80	3.72	33.00	4.29	38.20	4.87	39.80	4.97	42.80	5.28	47.60	5.87	53.30	6.52
	27.0	27.80	3.94	33.00	4.53	38.20	5.14	39.80	5.23	42.80	5.55	47.60	6.16	53.30	6.86
	29.0	27.80	4.09	33.00	4.70	38.20	5.32	39.80	5.54	42.80	5.73	47.60	6.36	53.30	7.08
	31.0	27.80	4.33	33.00	4.97	38.20	5.62	39.80	5.87	42.80	6.03	47.60	6.69	53.30	7.45
	33.0	27.80	4.63	33.00	5.30	38.20	5.99	39.80	6.19	42.80	6.40	47.60	7.08	53.30	7.89
	35.0	27.80	4.97	33.00	5.68	38.20	6.41	39.80	6.62	42.80	6.82	47.60	7.53	53.30	8.39
	37.0	27.80	5.44	33.00	6.19	38.20	6.98	39.80	7.04	42.80	7.40	47.60	8.15	53.30	9.07
	39.0	27.80	5.91	33.00	6.71	38.20	7.55	39.80	7.67	42.80	7.98	47.60	8.76	53.30	9.74
60	10.0	24.20	2.37	28.70	2.76	33.10	3.11	34.10	3.19	37.10	3.46	41.30	3.81	46.40	4.15
	12.0	24.20	2.44	28.70	2.84	33.10	3.20	34.10	3.27	37.10	3.55	41.30	3.92	46.40	4.29
	14.0	24.20	2.51	28.70	2.91	33.10	3.28	34.10	3.34	37.10	3.64	41.30	4.02	46.40	4.41
	16.0	24.20	2.61	28.70	3.02	33.10	3.41	34.10	3.45	37.10	3.77	41.30	4.17	46.40	4.58
	18.0	24.20	2.71	28.70	3.14	33.10	3.55	34.10	3.58	37.10	3.90	41.30	4.32	46.40	4.77
	20.0	24.20	2.82	28.70	3.26	33.10	3.68	34.10	3.70	37.10	4.04	41.30	4.48	46.40	4.95
	21.0	24.20	2.88	28.70	3.33	33.10	3.76	34.10	3.78	37.10	4.12	41.30	4.57	46.40	5.06
	23.0	24.20	3.03	28.70	3.50	33.10	3.95	34.10	3.98	37.10	4.31	41.30	4.78	46.40	5.30
	25.0	24.20	3.16	28.70	3.64	33.10	4.11	34.10	4.15	37.10	4.46	41.30	4.96	46.40	5.50
	27.0	24.20	3.32	28.70	3.82	33.10	4.31	34.10	4.35	37.10	4.66	41.30	5.18	46.40	5.76
	29.0	24.20	3.47	28.70	3.99	33.10	4.50	34.10	4.58	37.10	4.85	41.30	5.38	46.40	5.98
	31.0	24.20	3.69	28.70	4.23	33.10	4.76	34.10	4.85	37.10	5.11	41.30	5.67	46.40	6.31
	33.0	24.20	3.91	28.70	4.47	33.10	5.03	34.10	5.10	37.10	5.38	41.30	5.96	46.40	6.63
	35.0	24.20	4.21	28.70	4.80	33.10	5.40	34.10	5.46	37.10	5.75	41.30	6.35	46.40	7.06
	37.0	24.20	4.55	28.70	5.17	33.10	5.81	34.10	5.81	37.10	6.16	41.30	6.79	46.40	7.55
	39.0	24.20	4.96	28.70	5.63	33.10	6.31	34.10	6.32	37.10	6.67	41.30	7.33	46.40	8.14
50	10.0	20.50	1.95	24.20	2.25	27.90	2.54	28.50	2.58	31.40	2.84	35.10	3.14	39.60	3.42
	12.0	20.50	2.00	24.20	2.32	27.90	2.61	28.50	2.64	31.40	2.91	35.10	3.22	39.60	3.52
	14.0	20.50	2.06	24.20	2.38	27.90	2.68	28.50	2.71	31.40	2.98	35.10	3.31	39.60	3.63
	16.0	20.50	2.13	24.20	2.45	27.90	2.77	28.50	2.79	31.40	3.07	35.10	3.41	39.60	3.75
	18.0	20.50	2.22	24.20	2.55	27.90	2.89	28.50	2.91	31.40	3.19	35.10	3.55	39.60	3.91
	20.0	20.50	2.30	24.20	2.65	27.90	2.99	28.50	3.00	31.40	3.29	35.10	3.67	39.60	4.06
	21.0	20.50	2.35	24.20	2.71	27.90	3.06	28.50	3.07	31.40	3.36	35.10	3.74	39.60	4.14
	23.0	20.50	2.49	24.20	2.86	27.90	3.23	28.50	3.24	31.40	3.53	35.10	3.94	39.60	4.36
	25.0	20.50	2.60	24.20	2.98	27.90	3.37	28.50	3.37	31.40	3.67	35.10	4.10	39.60	4.54
	27.0	20.50	2.72	24.20	3.11	27.90	3.52	28.50	3.51	31.40	3.82	35.10	4.26	39.60	4.73
	29.0	20.50	2.87	24.20	3.28	27.90	3.69	28.50	3.69	31.40	3.99	35.10	4.45	39.60	4.95
	31.0	20.50	3.05	24.20	3.48	27.90	3.92	28.50	3.90	31.40	4.22	35.10	4.70	39.60	5.22
	33.0	20.50	3.20	24.20	3.65	27.90	4.11	28.50	4.08	31.40	4.41	35.10	4.90	39.60	5.45
	35.0	20.50	3.45	24.20	3.92	27.90	4.41	28.50	4.38	31.40	4.71	35.10	5.23	39.60	5.81
	37.0	20.50	3.69	24.20	4.18	27.90	4.70	28.50	4.66	31.40	5.00	35.10	5.54	39.60	6.15
	39.0	20.50	4.04	24.20	4.57	27.90	5.12	28.50	5.07	31.40	5.43	35.10	6.00	39.60	6.65

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

1. Capacity table

1-1. Premium Compact

AM200JXVHGR/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	86.40	12.25	81.40	11.94	76.40	11.81	72.70	11.94	69.80	12.26
	13.0	11.8	86.40	12.57	81.40	12.25	76.40	12.12	72.70	12.25	69.80	12.58
	11.0	9.8	86.40	12.92	81.40	12.59	76.40	12.45	72.70	12.59	69.80	12.93
	9.0	7.9	86.40	13.55	81.40	13.21	76.40	13.06	72.70	13.21	69.80	13.56
	7.0	6.0	86.40	14.36	81.40	13.99	76.40	13.84	72.70	14.00	69.80	14.37
	5.0	4.1	85.00	14.74	80.60	14.46	76.20	14.41	72.70	14.60	69.80	15.00
	3.0	2.2	83.30	15.03	79.60	14.85	76.00	14.95	72.70	15.19	69.80	15.60
	0.0	-0.7	81.80	15.71	77.50	15.85	74.80	16.28	71.40	16.51	68.80	16.93
	-3.0	-3.7	79.60	16.83	75.90	17.43	73.10	17.87	70.10	18.42	67.90	18.88
	-5.0	-5.6	78.00	18.11	74.00	18.49	71.40	18.62	68.60	19.84	66.20	20.37
	-7.0	-7.6	75.00	18.93	71.80	19.11	69.30	19.05	66.50	20.17	64.00	20.76
	-10.0	-10.5	73.10	18.70	69.30	19.25	66.90	19.20	64.60	20.12	61.90	20.62
	-12.0	-12.4	70.20	18.61	67.30	19.18	64.30	19.12	62.00	20.01	60.20	20.55
	-15.0	-15.3	68.50	18.53	65.80	18.96	63.10	19.16	61.30	20.21	59.90	20.90
	-17.0	-17.3	66.00	18.24	63.70	18.93	61.90	19.20	60.10	20.56	58.60	21.15
	-20.0	-20.2	63.50	18.41	61.80	18.71	60.60	19.34	58.50	20.47	57.20	21.19
	-22.0	-22.2	58.80	17.82	56.90	18.06	55.50	18.63	53.60	19.73	52.40	20.48
	-25.0	-25.1	51.50	16.75	49.30	16.87	47.60	17.32	46.10	18.41	45.00	19.18
120	15.0	13.7	81.90	12.04	76.80	11.68	71.80	11.50	68.40	11.64	65.50	11.93
	13.0	11.8	81.90	12.40	76.80	12.02	71.80	11.85	68.40	11.99	65.50	12.28
	11.0	9.8	81.80	12.81	76.80	12.44	71.80	12.25	68.40	12.40	65.50	12.70
	9.0	7.9	81.80	13.43	76.80	13.04	71.80	12.85	68.40	13.01	65.50	13.33
	7.0	6.0	81.80	14.19	76.80	13.78	71.80	13.58	68.40	13.74	65.50	14.08
	5.0	4.1	81.80	14.72	76.80	14.29	71.80	14.08	68.40	14.25	65.50	14.60
	3.0	2.2	80.30	15.11	76.00	14.79	71.80	14.72	68.40	14.90	65.50	15.26
	0.0	-0.7	79.30	15.87	75.20	15.72	71.80	15.82	68.40	16.02	65.50	16.40
	-3.0	-3.7	77.50	16.93	73.50	17.10	71.00	17.59	67.90	17.87	65.50	18.25
	-5.0	-5.6	75.20	18.10	71.50	18.24	69.40	18.75	67.30	19.33	65.00	19.77
	-7.0	-7.6	73.10	18.83	69.90	18.90	68.10	19.31	66.00	20.23	63.40	20.79
	-10.0	-10.5	70.40	19.43	67.80	19.45	65.80	19.80	63.50	20.14	61.10	20.51
	-12.0	-12.4	67.70	19.24	65.80	19.31	63.80	19.74	61.50	20.06	59.20	20.65
	-15.0	-15.3	66.40	19.14	64.60	19.42	62.80	19.95	60.80	20.32	58.20	20.81
	-17.0	-17.3	63.30	19.00	62.80	19.43	61.70	20.20	58.80	20.46	56.70	21.10
	-20.0	-20.2	61.20	18.60	60.10	19.08	59.70	19.97	57.20	20.33	54.90	20.87
	-22.0	-22.2	56.90	18.07	55.60	18.49	54.90	19.30	52.60	19.65	50.50	20.24
	-25.0	-25.1	50.00	17.01	48.40	17.33	47.40	18.04	45.40	18.37	43.60	19.03
110	15.0	13.7	78.60	11.81	73.70	11.46	68.80	11.27	65.40	11.38	62.40	11.62
	13.0	11.8	78.60	12.19	73.70	11.82	68.80	11.63	65.40	11.75	62.40	11.99
	11.0	9.8	78.60	12.67	73.70	12.28	68.80	12.08	65.40	12.20	62.40	12.45
	9.0	7.9	78.60	13.28	73.70	12.88	68.80	12.67	65.40	12.80	62.40	13.06
	7.0	6.0	78.60	14.00	73.70	13.58	68.80	13.36	65.40	13.49	62.40	13.77
	5.0	4.1	78.40	14.43	73.50	13.99	68.80	13.80	65.40	13.94	62.40	14.22
	3.0	2.2	77.50	14.96	73.00	14.58	68.80	14.48	65.40	14.62	62.40	14.92
	0.0	-0.7	76.70	15.21	72.00	15.21	68.80	15.47	65.40	15.62	62.40	15.94
	-3.0	-3.7	75.50	16.05	71.30	16.29	68.60	16.85	65.40	17.07	62.40	17.42
	-5.0	-5.6	73.80	17.05	70.60	17.36	68.10	18.00	64.80	18.59	61.80	18.96
	-7.0	-7.6	71.80	17.73	68.90	18.11	66.80	18.88	63.60	19.77	61.00	20.28
	-10.0	-10.5	69.40	18.56	67.00	19.21	65.30	20.35	61.30	20.10	59.10	20.52
	-12.0	-12.4	66.90	18.61	65.00	19.13	63.20	20.11	59.70	20.39	57.00	20.82
	-15.0	-15.3	65.30	18.76	63.50	19.39	62.30	20.30	58.70	20.56	56.40	21.12
	-17.0	-17.3	62.50	18.65	60.90	19.38	59.80	20.43	56.50	20.52	54.00	20.98
	-20.0	-20.2	60.70	18.76	59.20	19.29	57.20	20.23	54.50	20.52	52.40	21.10
	-22.0	-22.2	56.00	18.10	54.30	18.56	52.20	19.43	49.70	19.69	47.80	20.32
	-25.0	-25.1	48.60	16.87	46.70	17.22	44.30	17.88	42.30	18.19	40.70	18.88
100	15.0	13.7	72.80	11.33	67.90	10.92	63.00	10.68	59.90	10.79	56.90	10.96
	13.0	11.8	72.80	11.73	67.90	11.31	63.00	11.06	59.90	11.17	56.90	11.35
	11.0	9.8	72.80	12.27	67.90	11.83	63.00	11.57	59.90	11.69	56.90	11.88
	9.0	7.9	72.80	12.86	67.90	12.41	63.00	12.13	59.90	12.26	56.90	12.45
	7.0	6.0	72.80	13.52	67.90	13.04	**63.00**	**12.75**	59.90	12.88	56.90	13.09
	5.0	4.1	72.80	13.87	67.90	13.38	63.00	13.08	59.90	13.22	56.90	13.43
	3.0	2.2	72.80	14.63	67.90	14.12	63.00	13.80	59.90	13.94	56.90	14.17
	0.0	-0.7	72.30	15.38	67.60	14.87	63.00	14.61	59.90	14.76	56.90	14.99
	-3.0	-3.7	71.20	15.93	67.40	15.59	63.00	15.51	59.90	15.67	56.90	15.92
	-5.0	-5.6	69.90	16.58	66.40	16.60	63.00	16.93	59.90	17.11	56.90	17.38
	-7.0	-7.6	67.80	16.97	65.10	17.34	62.30	18.02	59.80	18.75	56.80	19.05
	-10.0	-10.5	65.60	17.34	63.30	18.28	60.80	18.83	57.80	18.95	55.70	19.25
	-12.0	-12.4	63.00	17.68	61.00	18.55	58.90	19.22	55.70	19.06	53.70	19.77
	-15.0	-15.3	61.60	18.23	59.50	18.89	57.90	20.15	54.50	19.88	51.80	20.21
	-17.0	-17.3	60.00	18.83	58.00	19.36	55.90	20.45	53.20	20.40	50.50	20.71
	-20.0	-20.2	57.20	19.07	55.30	19.63	52.80	20.15	50.60	20.24	48.10	20.57
	-22.0	-22.2	52.30	18.41	50.20	18.88	47.70	19.35	45.80	19.49	43.50	19.87
	-25.0	-25.1	44.70	17.17	42.50	17.55	39.80	17.85	38.20	17.97	36.30	18.47

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

1. Capacity table

1-1. Premium Compact

AM200JXVHGR/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	65.50	10.35	61.10	9.98	56.70	9.76	53.90	9.86	51.20	10.02
	13.0	11.8	65.50	10.70	61.10	10.32	56.70	10.10	53.90	10.20	51.20	10.36
	11.0	9.8	65.50	11.11	61.10	10.72	56.70	10.48	53.90	10.59	51.20	10.75
	9.0	7.9	65.50	11.65	61.10	11.24	56.70	10.99	53.90	11.10	51.20	11.28
	7.0	6.0	65.50	12.24	61.10	11.81	56.70	11.55	53.90	11.66	51.20	11.85
	5.0	4.1	65.50	12.73	61.10	12.28	56.70	12.01	53.90	12.13	51.20	12.32
	3.0	2.2	65.50	13.32	61.10	12.85	56.70	12.57	53.90	12.69	51.20	12.90
	0.0	-0.7	65.50	14.21	61.10	13.70	56.70	13.40	53.90	13.54	51.20	13.75
	-3.0	-3.7	65.50	15.13	61.10	14.59	56.70	14.27	53.90	14.42	51.20	14.65
	-5.0	-5.6	64.30	15.46	59.90	15.33	56.70	15.45	53.90	15.61	51.20	15.85
	-7.0	-7.6	62.50	15.69	58.10	15.97	56.10	16.58	53.30	16.73	50.90	17.01
	-10.0	-10.5	60.30	16.06	57.00	16.41	55.10	16.99	52.30	17.41	49.60	17.66
	-12.0	-12.4	58.50	16.30	55.60	16.73	53.40	17.20	50.70	17.46	48.20	17.75
	-15.0	-15.3	57.50	17.00	55.10	17.30	53.00	18.01	50.20	17.94	47.70	18.24
	-17.0	-17.3	55.90	17.11	54.30	17.76	52.50	18.52	49.60	18.44	46.70	18.74
	-20.0	-20.2	54.30	17.46	53.60	18.35	51.40	19.08	48.60	18.77	45.90	19.20
	-22.0	-22.2	49.50	16.75	48.60	17.57	46.30	18.21	43.80	17.93	41.30	18.38
	-25.0	-25.1	42.00	15.43	40.80	16.10	38.30	16.55	36.30	16.34	34.30	16.89
80	15.0	13.7	58.20	9.37	54.30	9.04	50.40	8.85	47.90	8.93	45.50	9.08
	13.0	11.8	58.20	9.68	54.30	9.34	50.40	9.14	47.90	9.23	45.50	9.37
	11.0	9.8	58.20	9.95	54.30	9.60	50.40	9.39	47.90	9.48	45.50	9.63
	9.0	7.9	58.20	10.44	54.30	10.07	50.40	9.86	47.90	9.95	45.50	10.11
	7.0	6.0	58.20	10.96	54.30	10.58	50.40	10.35	47.90	10.45	45.50	10.62
	5.0	4.1	58.20	11.59	54.30	11.19	50.40	10.94	47.90	11.05	45.50	11.23
	3.0	2.2	58.20	12.01	54.30	11.58	50.40	11.33	47.90	11.44	45.50	11.63
	0.0	-0.7	58.20	12.93	54.30	12.48	50.40	12.21	47.90	12.32	45.50	12.52
	-3.0	-3.7	58.20	13.45	54.30	13.11	50.40	13.04	47.90	13.17	45.50	13.38
	-5.0	-5.6	57.20	13.69	53.70	13.60	50.40	13.80	47.90	13.93	45.50	14.15
	-7.0	-7.6	55.60	13.77	52.40	13.96	50.40	14.42	47.90	14.57	45.50	14.80
	-10.0	-10.5	53.90	14.13	51.20	14.39	49.20	14.84	46.70	14.97	44.40	15.22
	-12.0	-12.4	52.00	14.21	49.60	14.56	47.60	15.17	45.20	15.30	43.00	15.57
	-15.0	-15.3	51.30	15.02	49.10	15.23	47.00	15.75	44.50	15.54	42.30	15.80
	-17.0	-17.3	49.50	15.38	47.80	15.66	45.60	16.22	43.70	16.11	41.30	16.36
	-20.0	-20.2	47.40	15.74	45.90	16.07	44.40	16.71	41.90	15.96	40.20	16.22
	-22.0	-22.2	43.30	15.10	41.70	15.38	40.10	15.95	37.90	15.26	36.30	15.54
	-25.0	-25.1	36.90	13.91	35.10	14.07	33.40	14.52	31.60	13.92	30.20	14.23
70	15.0	13.7	51.00	8.23	47.50	7.93	44.10	7.76	41.90	7.83	39.80	7.95
	13.0	11.8	51.00	8.47	47.50	8.16	44.10	7.98	41.90	8.06	39.80	8.19
	11.0	9.8	51.00	8.69	47.50	8.37	44.10	8.19	41.90	8.27	39.80	8.40
	9.0	7.9	51.00	9.06	47.50	8.73	44.10	8.54	41.90	8.62	39.80	8.76
	7.0	6.0	51.00	9.48	47.50	9.13	44.10	8.94	41.90	9.02	39.80	9.17
	5.0	4.1	51.00	10.00	47.50	9.63	44.10	9.42	41.90	9.51	39.80	9.66
	3.0	2.2	51.00	10.37	47.50	9.99	44.10	9.78	41.90	9.87	39.80	10.03
	0.0	-0.7	51.00	11.13	47.50	10.72	44.10	10.49	41.90	10.59	39.80	10.76
	-3.0	-3.7	51.00	11.88	47.50	11.44	44.10	11.20	41.90	11.30	39.80	11.48
	-5.0	-5.6	49.80	12.33	47.00	12.03	44.10	11.90	41.90	12.01	39.80	12.20
	-7.0	-7.6	48.20	12.58	46.20	12.47	44.10	12.55	41.90	12.66	39.80	12.87
	-10.0	-10.5	47.10	12.81	45.40	12.96	44.10	13.22	41.90	13.35	39.80	13.56
	-12.0	-12.4	45.60	13.14	44.40	13.30	42.80	13.60	41.60	14.33	39.50	14.36
	-15.0	-15.3	45.30	13.69	43.60	14.03	42.30	14.63	41.00	14.77	39.30	15.00
	-17.0	-17.3	44.10	14.30	42.80	14.64	41.20	15.30	40.10	15.43	38.60	15.66
	-20.0	-20.2	43.30	14.54	42.10	14.90	40.90	15.57	38.80	15.69	37.60	15.94
	-22.0	-22.2	39.60	13.29	38.20	14.18	36.90	14.77	34.80	14.81	33.50	15.00
	-25.0	-25.1	33.70	12.71	32.20	12.90	30.70	13.33	28.70	13.26	27.20	13.29
60	15.0	13.7	43.70	7.07	40.70	6.81	37.80	6.66	35.90	6.72	34.10	6.83
	13.0	11.8	43.70	7.24	40.70	6.98	37.80	6.83	35.90	6.89	34.10	7.00
	11.0	9.8	43.70	7.43	40.70	7.15	37.80	7.00	35.90	7.07	34.10	7.18
	9.0	7.9	43.70	7.67	40.70	7.39	37.80	7.23	35.90	7.30	34.10	7.41
	7.0	6.0	43.70	8.00	40.70	7.70	37.80	7.54	35.90	7.61	34.10	7.73
	5.0	4.1	43.70	8.40	40.70	8.09	37.80	7.92	35.90	7.99	34.10	8.12
	3.0	2.2	43.70	8.73	40.70	8.41	37.80	8.24	35.90	8.31	34.10	8.44
	0.0	-0.7	43.70	9.33	40.70	8.99	37.80	8.80	35.90	8.88	34.10	9.02
	-3.0	-3.7	43.70	9.94	40.70	9.58	37.80	9.38	35.90	9.46	34.10	9.61
	-5.0	-5.6	43.60	10.60	40.70	10.24	37.80	10.02	35.90	10.11	34.10	10.27
	-7.0	-7.6	43.40	11.02	40.20	10.77	37.80	10.67	35.90	10.77	34.10	10.94
	-10.0	-10.5	42.50	11.37	39.90	11.26	37.80	11.35	35.90	11.45	34.10	11.64
	-12.0	-12.4	41.40	11.94	39.80	12.10	37.80	12.24	35.90	12.35	34.10	12.54
	-15.0	-15.3	41.10	12.99	39.70	13.23	37.80	13.41	35.90	13.53	34.10	13.75
	-17.0	-17.3	40.30	13.63	39.20	13.98	37.80	14.50	35.90	14.63	34.10	14.86
	-20.0	-20.2	39.40	14.05	38.60	14.38	37.50	15.02	35.60	15.15	33.80	15.38
	-22.0	-22.2	35.60	13.24	34.70	13.52	33.40	14.03	31.50	14.06	29.70	14.22
	-25.0	-25.1	29.60	11.77	28.50	11.92	27.10	12.28	25.20	12.14	23.40	12.16

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

1. Capacity table

1-1. Premium Compact

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Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	36.30	5.90	33.90	5.70	31.50	5.58	29.90	5.69	28.40	5.85
	13.0	11.8	36.30	5.99	33.90	5.79	31.50	5.67	29.90	5.78	28.40	5.94
	11.0	9.8	36.30	6.13	33.90	5.92	31.50	5.80	29.90	5.91	28.40	6.08
	9.0	7.9	36.30	6.21	33.90	6.00	31.50	5.87	29.90	5.98	28.40	6.16
	7.0	6.0	36.30	6.42	33.90	6.20	31.50	6.07	29.90	6.19	28.40	6.37
	5.0	4.1	36.30	6.69	33.90	6.46	31.50	6.33	29.90	6.45	28.40	6.64
	3.0	2.2	36.30	6.99	33.90	6.75	31.50	6.61	29.90	6.74	28.40	6.93
	0.0	-0.7	36.30	7.40	33.90	7.15	31.50	7.00	29.90	7.13	28.40	7.34
	-3.0	-3.7	36.30	7.86	33.90	7.59	31.50	7.44	29.90	7.58	28.40	7.80
	-5.0	-5.6	36.30	8.50	33.90	8.21	31.50	8.04	29.90	8.19	28.40	8.43
	-7.0	-7.6	36.30	9.25	33.90	8.93	31.50	8.75	29.90	8.92	28.40	9.17
	-10.0	-10.5	36.30	9.83	33.90	9.49	31.50	9.30	29.90	9.47	28.40	9.75
	-12.0	-12.4	36.30	10.48	33.90	10.13	31.50	9.92	29.90	10.11	28.40	10.40
	-15.0	-15.3	36.30	11.23	33.90	10.85	31.50	10.63	29.90	10.83	28.40	11.14
	-17.0	-17.3	36.30	12.10	33.90	11.68	31.50	11.44	29.90	11.66	28.40	12.00
	-20.0	-20.2	36.30	13.11	33.90	12.66	31.50	12.40	29.90	12.63	28.40	13.00
	-22.0	-22.2	33.70	12.69	31.20	12.18	28.80	11.89	27.10	12.01	25.50	12.28
	-25.0	-25.1	26.70	10.75	24.30	10.19	22.00	9.80	20.30	9.72	18.70	9.78

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

1. Capacity table

1-1. Premium Compact

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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	55.40	7.64	66.10	8.94	77.20	10.23	82.20	10.82	88.00	11.63	94.60	12.33	102.80	13.34
	12.0	54.90	7.73	65.40	9.03	76.40	10.35	81.40	10.93	87.10	11.72	93.60	12.47	101.80	13.54
	14.0	54.20	7.81	64.70	9.14	75.50	10.46	80.40	11.03	86.10	11.81	92.50	12.59	100.50	13.70
	16.0	53.80	8.01	64.20	9.36	75.00	10.74	79.90	11.31	85.50	12.08	91.90	12.91	99.90	14.09
	18.0	53.20	8.15	63.50	9.53	74.10	10.92	78.90	11.48	84.40	12.23	90.80	13.11	98.70	14.33
	20.0	52.40	8.34	62.50	9.73	72.90	11.15	77.70	11.72	83.10	12.46	89.30	13.35	97.10	14.64
	21.0	51.60	8.51	61.60	9.93	71.90	11.39	76.60	11.96	81.90	12.69	88.10	13.63	95.70	14.93
	23.0	50.70	8.92	60.50	10.40	70.60	11.92	75.20	12.50	80.50	13.26	86.50	14.23	94.00	15.62
	25.0	49.90	9.27	59.50	10.79	69.50	12.38	74.00	12.95	79.20	13.72	85.10	14.72	92.50	16.18
	27.0	48.80	9.79	58.30	11.40	68.00	13.05	72.50	13.66	77.50	14.43	83.30	15.49	90.60	17.05
	29.0	47.80	10.30	57.00	11.95	66.60	13.71	71.00	14.33	75.90	15.11	81.60	16.21	88.70	17.84
	31.0	46.80	10.85	55.80	12.58	65.20	14.42	69.40	15.04	74.30	15.85	79.90	16.99	86.80	18.69
	33.0	46.10	11.42	55.00	13.23	64.30	15.17	68.50	15.81	73.30	16.64	78.70	17.78	84.70	19.38
	35.0	45.20	11.95	54.00	13.75	63.00	15.72	67.10	16.37	71.80	17.19	77.20	18.37	81.50	19.63
	37.0	44.00	12.58	52.50	14.40	61.30	16.38	65.30	16.93	69.90	17.72	75.10	18.88	79.20	20.14
	39.0	42.70	13.02	51.40	15.00	59.40	16.85	63.30	17.40	67.70	18.11	72.80	19.23	76.80	20.55
120	10.0	53.40	7.71	63.60	9.01	74.30	10.32	79.10	10.91	83.80	11.60	89.30	12.20	93.30	12.69
	12.0	53.40	7.89	63.60	9.22	74.30	10.56	79.10	11.15	83.80	11.84	89.30	12.48	93.30	13.03
	14.0	52.70	7.98	62.90	9.33	73.40	10.69	78.20	11.28	82.90	11.95	88.40	12.65	92.20	13.21
	16.0	52.10	8.06	62.10	9.42	72.50	10.79	77.60	11.42	81.80	12.02	87.20	12.74	91.20	13.38
	18.0	51.80	8.19	61.80	9.57	72.10	10.97	76.70	11.52	81.30	12.16	86.70	12.92	90.50	13.57
	20.0	51.00	8.33	60.90	9.73	71.10	11.16	75.60	11.70	80.20	12.34	85.50	13.12	89.20	13.80
	21.0	50.30	8.51	60.00	9.92	70.10	11.39	74.50	11.93	79.00	12.56	84.20	13.36	87.90	14.07
	23.0	49.50	8.85	59.00	10.30	68.90	11.82	73.30	12.31	77.70	13.01	82.80	13.84	86.50	14.61
	25.0	48.80	9.32	58.20	10.85	68.00	12.45	72.30	13.02	76.60	13.65	81.70	14.54	85.30	15.35
	27.0	48.00	9.85	57.20	11.44	66.80	13.12	71.10	13.72	75.20	14.33	80.30	15.28	83.90	16.16
	29.0	47.10	10.38	56.10	12.04	65.50	13.81	69.70	14.41	73.90	15.05	78.80	16.03	82.30	16.95
	31.0	46.10	10.93	55.00	12.68	64.20	14.53	68.30	15.14	72.40	15.78	77.20	16.80	80.60	17.76
	33.0	45.20	11.29	53.90	13.07	62.90	14.96	67.00	15.60	71.00	16.26	75.70	17.25	79.00	18.23
	35.0	44.30	11.80	52.80	13.53	61.70	15.49	65.60	16.09	69.50	16.76	74.10	17.74	77.40	18.75
	37.0	43.10	12.39	51.70	14.26	60.10	16.15	64.10	16.71	67.80	17.26	72.40	18.29	75.20	19.21
	39.0	42.50	13.07	50.50	14.85	58.80	16.81	62.50	17.32	65.90	17.77	70.20	18.68	73.30	19.77
110	10.0	47.00	7.16	56.10	8.38	65.90	9.65	70.10	10.20	74.50	10.88	83.00	11.96	87.00	12.49
	12.0	47.00	7.31	56.10	8.56	65.90	9.87	70.10	10.41	74.50	11.08	83.00	12.22	87.00	12.79
	14.0	47.00	7.51	56.10	8.79	65.90	10.13	70.10	10.67	74.50	11.34	83.00	12.54	87.00	13.16
	16.0	47.00	7.70	56.10	9.01	65.90	10.39	70.10	10.93	74.50	11.60	83.00	12.85	87.00	13.52
	18.0	47.00	7.90	56.10	9.24	65.90	10.66	70.10	11.19	74.50	11.85	83.00	13.15	87.00	13.87
	20.0	47.00	8.18	56.10	9.55	65.90	11.02	70.10	11.56	74.50	12.21	82.50	13.42	87.00	14.34
	21.0	47.00	8.34	56.10	9.73	65.90	11.23	70.10	11.78	74.50	12.43	81.60	13.45	86.40	14.51
	23.0	47.00	8.74	56.10	10.19	65.90	11.76	70.10	12.31	74.50	12.97	80.20	13.71	84.90	14.79
	25.0	47.00	9.34	56.10	10.89	65.90	12.56	70.10	13.14	74.00	13.72	78.80	14.24	83.50	15.32
	27.0	47.00	10.10	56.10	11.76	65.90	13.57	70.10	14.17	73.00	14.50	77.30	15.02	82.40	16.20
	29.0	46.20	10.51	55.20	12.23	64.90	14.12	69.00	14.73	71.80	14.87	75.90	15.54	81.00	16.80
	31.0	45.50	10.98	54.30	12.74	63.80	14.69	67.90	15.32	70.40	15.46	74.60	16.30	79.50	17.62
	33.0	44.70	11.23	53.40	13.03	62.70	15.00	66.70	15.62	69.00	15.83	73.10	16.71	77.90	18.01
	35.0	43.90	11.82	52.40	13.57	61.50	15.57	65.50	16.22	67.70	16.39	71.70	17.28	76.40	18.61
	37.0	42.90	12.42	51.30	14.25	59.30	16.04	63.80	16.75	66.30	16.94	70.20	17.79	74.80	19.18
	39.0	42.30	13.05	50.40	14.88	58.10	16.68	61.80	17.19	64.40	17.42	68.40	18.26	73.00	19.75
100	10.0	41.80	6.62	49.80	7.74	58.00	8.83	61.60	9.32	65.50	9.91	72.90	10.92	80.30	11.98
	12.0	41.80	6.77	49.80	7.91	58.00	9.04	61.60	9.53	65.50	10.12	72.90	11.18	80.30	12.30
	14.0	41.80	6.99	49.80	8.17	58.00	9.34	61.60	9.83	65.50	10.45	72.90	11.54	80.30	12.73
	16.0	41.80	7.20	49.80	8.41	58.00	9.61	61.60	10.10	65.50	10.72	72.90	11.86	80.30	13.12
	18.0	41.80	7.40	49.80	8.64	58.00	9.88	61.60	10.37	65.50	10.98	72.90	12.18	80.30	13.49
	20.0	41.80	7.71	49.80	8.99	58.00	10.29	61.60	10.78	65.50	11.40	72.90	12.65	80.30	14.05
	21.0	41.80	7.91	49.80	9.22	58.00	10.55	61.60	11.05	65.50	11.67	72.90	12.96	79.50	14.26
	23.0	41.80	8.26	49.80	9.62	58.00	11.00	61.60	11.51	65.50	12.13	72.90	13.48	78.20	14.48
	25.0	41.80	8.71	49.80	10.13	58.00	11.60	61.60	12.11	65.50	12.74	72.90	14.17	77.00	14.80
	27.0	41.80	9.26	49.80	10.76	58.00	12.31	61.60	12.84	65.50	13.49	72.90	14.99	75.90	15.38
	29.0	41.80	9.78	49.80	11.35	58.00	12.98	61.60	13.52	65.50	14.18	72.90	15.75	74.80	15.96
	31.0	41.80	10.33	49.80	11.97	58.00	13.68	61.60	14.24	65.50	14.91	72.10	16.36	73.70	16.53
	33.0	41.80	10.98	49.80	12.63	58.00	14.43	61.60	15.00	65.50	15.69	70.50	16.66	72.20	17.02
	35.0	41.80	11.72	49.80	13.43	58.00	15.26	61.60	15.75	64.70	16.24	69.10	16.80	70.40	17.28
	37.0	41.80	12.74	49.80	14.56	57.60	16.40	60.30	16.27	63.40	16.90	66.60	17.04	67.90	17.57
	39.0	41.80	13.65	49.80	15.55	57.30	17.27	59.10	16.78	61.70	17.11	64.10	17.11	65.30	17.60
90	10.0	38.10	5.95	45.40	6.96	53.30	8.01	56.10	8.37	59.70	8.89	66.60	9.84	73.50	10.77
	12.0	38.10	6.06	45.40	7.09	53.30	8.16	56.10	8.52	59.70	9.05	66.60	10.03	73.50	11.01
	14.0	38.10	6.21	45.40	7.25	53.30	8.36	56.10	8.71	59.70	9.27	66.60	10.26	73.50	11.30
	16.0	38.10	6.40	45.40	7.47	53.30	8.62	56.10	8.97	59.70	9.52	66.60	10.57	73.50	11.66
	18.0	38.10	6.58	45.40	7.68	53.30	8.85	56.10	9.20	59.70	9.76	66.60	10.84	73.50	11.99
	20.0	38.10	6.85	45.40	7.98	53.30	9.21	56.10	9.56	59.70	10.11	66.60	11.25	73.50	12.47
	21.0	38.10	7.00	45.40	8.16	53.30	9.41	56.10	9.76	59.70	10.32	66.60	11.49	73.50	12.74
	23.0	38.10	7.30	45.40	8.50	53.30	9.80	56.10	10.16	59.70	10.71	66.60	11.94	73.50	13.19
	25.0	38.10	7.65	45.40	8.89	53.30	10.26	56.10	10.61	59.70	11.18	66.60	12.46	73.50	13.68
	27.0	38.10	8.11	45.40	9.43	53.30	10.87	56.10	11.23	59.70	11.81	66.60	13.16	73.50	14.43
	29.0	38.10	8.58	45.40	9.96	53.30	11.48	56.10	11.85	59.70	12.43	66.60	13.84	73.50	15.20
	31.0	38.10	9.06	45.40	10.49	53.30	12.09	56.10	12.47	59.70	13.06	66.60	14.53	73.50	15.97
	33.0	38.10	9.57	45.40	11.07	53.30	12.75	56.10	13.13	59.70	13.73	66.60	15.18	71.80	16.38
	35.0	38.10	10.20	45.40	11.69	53.30	13.43	56.10	13.82	59.70	14.43	66.60	15.78	70.10	16.73
	37.0	38.10	11.00	45.40	12.57	53.30	14.37	56.10	14.50	59.70	15.17	65.60	16.32	67.60	16.93
	39.0	38.10	11.91	45.40	13.57	53.30	15.43	56.10	15.50	59.70	16.09	63.80	16.74	65.30	17.25

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

1. Capacity table

1-1. Premium Compact

AM220JXVHGR/ET

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	34.40	5.28	40.90	6.16	47.70	7.04	49.90	7.32	53.40	7.81	59.50	8.64	65.90	9.45
	12.0	34.40	5.36	40.90	6.25	47.70	7.15	49.90	7.42	53.40	7.92	59.50	8.77	65.90	9.62
	14.0	34.40	5.43	40.90	6.33	47.70	7.25	49.90	7.51	53.40	8.03	59.50	8.88	65.90	9.76
	16.0	34.40	5.61	40.90	6.54	47.70	7.48	49.90	7.74	53.40	8.27	59.50	9.16	65.90	10.10
	18.0	34.40	5.76	40.90	6.71	47.70	7.69	49.90	7.94	53.40	8.46	59.50	9.39	65.90	10.38
	20.0	34.40	5.99	40.90	6.97	47.70	7.98	49.90	8.23	53.40	8.76	59.50	9.74	65.90	10.77
	21.0	34.40	6.10	40.90	7.09	47.70	8.13	49.90	8.38	53.40	8.91	59.50	9.90	65.90	10.97
	23.0	34.40	6.35	40.90	7.38	47.70	8.45	49.90	8.71	53.40	9.24	59.50	10.28	65.90	11.40
	25.0	34.40	6.60	40.90	7.66	47.70	8.78	49.90	9.03	53.40	9.56	59.50	10.64	65.90	11.81
	27.0	34.40	6.99	40.90	8.10	47.70	9.28	49.90	9.53	53.40	10.08	59.50	11.21	65.90	12.46
	29.0	34.40	7.41	40.90	8.58	47.70	9.82	49.90	10.07	53.40	10.63	59.50	11.82	65.90	13.14
	31.0	34.40	7.81	40.90	9.03	47.70	10.34	49.90	10.59	53.40	11.16	59.50	12.39	65.90	13.79
	33.0	34.40	8.25	40.90	9.52	47.70	10.89	49.90	11.14	53.40	11.72	59.50	13.00	65.90	14.46
	35.0	34.40	8.73	40.90	10.06	47.70	11.50	49.90	11.76	53.40	12.35	59.50	13.68	65.90	15.21
	37.0	34.40	9.32	40.90	10.63	47.70	12.10	49.90	12.36	53.40	12.96	59.50	14.33	65.90	15.92
	39.0	34.40	10.22	40.90	11.62	47.70	13.18	49.90	13.36	53.40	13.91	59.50	15.30	64.60	16.66
70	10.0	30.60	4.31	36.30	5.02	42.00	5.69	43.70	5.93	47.10	6.36	52.30	6.97	58.60	7.64
	12.0	30.60	4.43	36.30	5.16	42.00	5.85	43.70	6.04	47.10	6.52	52.30	7.17	58.60	7.88
	14.0	30.60	4.53	36.30	5.27	42.00	5.98	43.70	6.15	47.10	6.64	52.30	7.32	58.60	8.07
	16.0	30.60	4.71	36.30	5.48	42.00	6.22	43.70	6.33	47.10	6.88	52.30	7.60	58.60	8.40
	18.0	30.60	4.87	36.30	5.65	42.00	6.43	43.70	6.52	47.10	7.09	52.30	7.84	58.60	8.68
	20.0	30.60	5.04	36.30	5.85	42.00	6.65	43.70	6.73	47.10	7.31	52.30	8.10	58.60	8.98
	21.0	30.60	5.14	36.30	5.97	42.00	6.78	43.70	6.87	47.10	7.44	52.30	8.25	58.60	9.16
	23.0	30.60	5.35	36.30	6.20	42.00	7.05	43.70	7.16	47.10	7.71	52.30	8.55	58.60	9.51
	25.0	30.60	5.52	36.30	6.39	42.00	7.27	43.70	7.43	47.10	7.92	52.30	8.79	58.60	9.79
	27.0	30.60	5.79	36.30	6.70	42.00	7.61	43.70	7.77	47.10	8.27	52.30	9.17	58.60	10.22
	29.0	30.60	5.99	36.30	6.91	42.00	7.85	43.70	8.15	47.10	8.50	52.30	9.42	58.60	10.51
	31.0	30.60	6.29	36.30	7.25	42.00	8.22	43.70	8.57	47.10	8.89	52.30	9.84	58.60	10.97
	33.0	30.60	6.65	36.30	7.65	42.00	8.67	43.70	8.96	47.10	9.35	52.30	10.33	58.60	11.53
	35.0	30.60	7.05	36.30	8.10	42.00	9.18	43.70	9.48	47.10	9.86	52.30	10.88	58.60	12.14
	37.0	30.60	7.57	36.30	8.69	42.00	9.84	43.70	9.97	47.10	10.55	52.30	11.61	58.60	12.95
	39.0	30.60	8.17	36.30	9.27	42.00	10.49	43.70	10.69	47.10	11.22	52.30	12.33	58.60	13.74
60	10.0	26.70	3.64	31.50	4.21	36.40	4.77	37.50	4.90	40.80	5.31	45.40	5.85	51.10	6.41
	12.0	26.70	3.73	31.50	4.32	36.40	4.89	37.50	5.00	40.80	5.44	45.40	6.00	51.10	6.59
	14.0	26.70	3.82	31.50	4.42	36.40	5.01	37.50	5.10	40.80	5.55	45.40	6.14	51.10	6.76
	16.0	26.70	3.95	31.50	4.57	36.40	5.18	37.50	5.25	40.80	5.73	45.40	6.34	51.10	7.00
	18.0	26.70	4.09	31.50	4.72	36.40	5.36	37.50	5.42	40.80	5.91	45.40	6.55	51.10	7.25
	20.0	26.70	4.23	31.50	4.88	36.40	5.54	37.50	5.58	40.80	6.09	45.40	6.76	51.10	7.50
	21.0	26.70	4.32	31.50	4.98	36.40	5.65	37.50	5.70	40.80	6.20	45.40	6.88	51.10	7.64
	23.0	26.70	4.51	31.50	5.20	36.40	5.90	37.50	5.96	40.80	6.45	45.40	7.16	51.10	7.97
	25.0	26.70	4.67	31.50	5.38	36.40	6.10	37.50	6.18	40.80	6.65	45.40	7.39	51.10	8.23
	27.0	26.70	4.88	31.50	5.61	36.40	6.36	37.50	6.43	40.80	6.91	45.40	7.68	51.10	8.56
	29.0	26.70	5.07	31.50	5.82	36.40	6.60	37.50	6.73	40.80	7.15	45.40	7.94	51.10	8.85
	31.0	26.70	5.34	31.50	6.11	36.40	6.93	37.50	7.07	40.80	7.48	45.40	8.30	51.10	9.26
	33.0	26.70	5.60	31.50	6.41	36.40	7.26	37.50	7.37	40.80	7.82	45.40	8.66	51.10	9.67
	35.0	26.70	5.95	31.50	6.80	36.40	7.70	37.50	7.81	40.80	8.26	45.40	9.14	51.10	10.20
	37.0	26.70	6.35	31.50	7.24	36.40	8.18	37.50	8.22	40.80	8.76	45.40	9.67	51.10	10.79
	39.0	26.70	6.81	31.50	7.75	36.40	8.76	37.50	8.81	40.80	9.36	45.40	10.30	51.10	11.48
50	10.0	22.60	2.97	26.60	3.43	30.70	3.88	31.40	3.94	34.50	4.32	38.60	4.79	43.60	5.24
	12.0	22.60	3.04	26.60	3.51	30.70	3.97	31.40	4.03	34.50	4.42	38.60	4.91	43.60	5.39
	14.0	22.60	3.11	26.60	3.59	30.70	4.07	31.40	4.12	34.50	4.52	38.60	5.03	43.60	5.53
	16.0	22.60	3.20	26.60	3.69	30.70	4.19	31.40	4.23	34.50	4.64	38.60	5.16	43.60	5.70
	18.0	22.60	3.33	26.60	3.83	30.70	4.34	31.40	4.39	34.50	4.80	38.60	5.35	43.60	5.92
	20.0	22.60	3.44	26.60	3.96	30.70	4.49	31.40	4.51	34.50	4.94	38.60	5.52	43.60	6.11
	21.0	22.60	3.50	26.60	4.03	30.70	4.57	31.40	4.61	34.50	5.03	38.60	5.61	43.60	6.22
	23.0	22.60	3.68	26.60	4.23	30.70	4.79	31.40	4.82	34.50	5.25	38.60	5.87	43.60	6.52
	25.0	22.60	3.82	26.60	4.39	30.70	4.98	31.40	5.00	34.50	5.44	38.60	6.07	43.60	6.76
	27.0	22.60	3.98	26.60	4.56	30.70	5.17	31.40	5.18	34.50	5.63	38.60	6.28	43.60	7.00
	29.0	22.60	4.16	26.60	4.76	30.70	5.39	31.40	5.41	34.50	5.85	38.60	6.54	43.60	7.28
	31.0	22.60	4.38	26.60	5.01	30.70	5.67	31.40	5.68	34.50	6.14	38.60	6.85	43.60	7.63
	33.0	22.60	4.57	26.60	5.22	30.70	5.90	31.40	5.90	34.50	6.37	38.60	7.10	43.60	7.91
	35.0	22.60	4.87	26.60	5.55	30.70	6.27	31.40	6.26	34.50	6.75	38.60	7.50	43.60	8.36
	37.0	22.60	5.15	26.60	5.85	30.70	6.61	31.40	6.59	34.50	7.09	38.60	7.87	43.60	8.77
	39.0	22.60	5.54	26.60	6.29	30.70	7.10	31.40	7.07	34.50	7.60	38.60	8.41	43.60	9.37

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

1. Capacity table

1-1. Premium Compact

AM220JXVHGR/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	95.10	15.25	89.50	14.84	84.00	14.68	80.40	14.93	76.80	15.25
	13.0	11.8	95.10	15.65	89.40	15.22	84.00	15.07	80.40	15.32	76.80	15.66
	11.0	9.8	94.90	16.04	89.40	15.63	84.00	15.48	80.40	15.74	76.80	16.08
	9.0	7.9	93.50	16.59	88.70	16.27	84.00	16.24	80.40	16.52	76.80	16.88
	7.0	6.0	91.60	17.22	87.80	17.07	84.00	17.21	80.40	17.50	76.80	17.88
	5.0	4.1	90.00	18.04	86.00	17.83	82.00	17.92	80.20	18.62	76.00	19.45
	3.0	2.2	88.30	19.19	83.40	18.74	80.10	18.60	77.90	19.21	74.10	19.95
	0.0	-0.7	85.50	21.28	80.90	20.61	77.80	20.26	75.10	20.99	72.40	21.86
	-3.0	-3.7	82.50	23.22	78.30	22.56	74.70	22.23	72.60	22.95	69.80	23.60
	-5.0	-5.6	79.70	23.95	76.00	23.38	72.50	23.27	70.60	24.08	68.20	24.88
	-7.0	-7.6	77.30	24.45	73.40	23.76	70.50	23.82	68.40	24.55	66.00	25.34
	-10.0	-10.5	74.90	24.10	72.00	23.96	68.10	23.88	66.30	24.71	63.60	25.35
	-12.0	-12.4	71.70	23.82	68.90	23.67	65.70	23.79	64.00	24.62	61.70	25.65
	-15.0	-15.3	70.60	23.81	67.00	23.36	64.90	23.85	63.10	24.64	61.40	25.65
	-17.0	-17.3	68.00	23.35	65.30	23.19	63.90	23.91	62.40	25.06	60.90	26.43
	-20.0	-20.2	66.30	23.20	64.10	23.19	63.20	24.10	61.30	24.84	59.50	25.78
	-22.0	-22.2	60.50	22.13	59.10	22.42	57.90	23.22	56.20	23.95	54.50	24.92
	-25.0	-25.1	52.70	20.69	51.20	20.94	49.70	21.60	48.30	22.33	46.80	23.34
120	15.0	13.7	90.10	14.94	84.50	14.49	79.00	14.28	75.50	14.50	72.00	14.79
	13.0	11.8	90.10	15.39	84.50	14.93	79.00	14.71	75.50	14.94	72.00	15.24
	11.0	9.8	90.00	15.91	84.50	15.45	79.00	15.23	75.50	15.46	72.00	15.77
	9.0	7.9	90.00	16.70	84.50	16.22	79.00	15.98	75.50	16.23	72.00	16.55
	7.0	6.0	90.00	17.66	84.50	17.15	79.00	16.90	75.50	17.16	72.00	17.50
	5.0	4.1	89.90	18.77	84.50	18.25	79.00	17.98	75.50	18.26	72.00	18.62
	3.0	2.2	86.80	19.58	81.90	19.20	78.80	19.47	75.40	19.79	72.00	20.22
	0.0	-0.7	84.60	21.17	80.00	20.50	76.70	20.71	73.70	21.15	70.60	22.11
	-3.0	-3.7	82.00	22.46	77.70	21.57	74.50	21.58	72.40	22.28	69.30	23.27
	-5.0	-5.6	79.30	23.86	75.60	22.55	72.30	22.05	70.50	22.84	68.00	23.56
	-7.0	-7.6	77.00	24.70	73.20	23.26	70.30	22.37	68.10	23.02	65.80	23.91
	-10.0	-10.5	74.60	25.37	71.70	24.16	67.90	22.91	66.10	23.69	63.40	24.55
	-12.0	-12.4	71.50	25.15	68.70	24.05	65.30	23.50	63.50	24.28	61.10	24.74
	-15.0	-15.3	70.20	25.33	66.90	24.20	64.40	23.65	62.60	24.67	60.60	25.81
	-17.0	-17.3	67.60	24.84	65.00	24.36	63.60	24.23	61.60	25.19	60.20	26.33
	-20.0	-20.2	65.80	24.67	63.40	24.33	61.80	24.75	59.20	25.70	57.20	26.83
	-22.0	-22.2	60.30	23.61	58.30	23.44	56.80	23.90	54.40	24.82	52.60	26.02
	-25.0	-25.1	52.50	22.04	50.30	21.77	49.10	22.36	47.00	23.23	45.40	24.45
110	15.0	13.7	86.50	14.65	81.10	14.20	75.70	13.97	72.20	14.16	68.70	14.41
	13.0	11.8	86.50	15.12	81.10	14.66	75.70	14.43	72.20	14.62	68.70	14.88
	11.0	9.8	86.50	15.73	81.10	15.25	75.70	15.00	72.20	15.20	68.70	15.47
	9.0	7.9	86.50	16.51	81.10	16.01	75.70	15.75	72.20	15.96	68.70	16.24
	7.0	6.0	86.50	17.43	81.10	16.90	75.70	16.63	72.20	16.85	68.70	17.15
	5.0	4.1	86.30	18.25	80.80	17.67	75.60	17.43	72.20	17.68	68.70	18.00
	3.0	2.2	85.30	19.38	80.30	18.87	75.50	18.70	72.20	19.00	68.70	19.34
	0.0	-0.7	83.60	20.15	79.10	20.11	75.50	20.43	72.20	20.76	68.70	21.13
	-3.0	-3.7	81.50	21.27	77.10	21.23	74.20	21.53	72.20	22.26	68.70	23.12
	-5.0	-5.6	78.90	22.53	75.10	22.40	72.10	22.67	70.30	23.49	67.80	24.47
	-7.0	-7.6	76.70	23.31	73.00	23.40	70.10	23.92	67.80	24.58	65.50	25.40
	-10.0	-10.5	74.30	24.46	71.40	24.23	67.70	24.49	65.80	25.29	63.20	26.25
	-12.0	-12.4	71.20	24.58	68.40	24.26	64.80	24.36	62.90	25.12	60.50	26.10
	-15.0	-15.3	69.80	24.89	66.80	24.85	63.80	25.08	62.00	25.90	59.70	26.94
	-17.0	-17.3	67.20	24.66	64.60	24.58	62.00	24.83	60.60	25.78	58.00	26.93
	-20.0	-20.2	65.20	24.82	62.60	24.65	59.90	24.86	58.40	25.75	55.70	26.80
	-22.0	-22.2	60.10	23.93	57.40	23.70	54.70	23.88	53.30	24.73	50.90	25.86
	-25.0	-25.1	52.20	22.31	49.40	22.00	46.50	22.02	45.40	22.86	43.30	24.00
100	15.0	13.7	80.10	14.00	74.70	13.50	69.30	13.21	65.80	13.32	62.50	13.53
	13.0	11.8	80.10	14.51	74.70	14.00	69.30	13.69	65.80	13.81	62.50	14.03
	11.0	9.8	80.10	15.21	74.70	14.67	69.30	14.34	65.80	14.47	62.50	14.70
	9.0	7.9	80.10	15.97	74.70	15.40	69.30	15.06	65.80	15.20	62.50	15.44
	7.0	6.0	80.10	16.82	74.70	16.22	**69.30**	**15.86**	65.80	16.00	62.50	16.25
	5.0	4.1	80.10	17.28	74.70	16.66	69.30	16.29	65.80	16.43	62.50	16.70
	3.0	2.2	80.10	18.27	74.70	17.62	69.30	17.23	65.80	17.38	62.50	17.66
	0.0	-0.7	79.50	19.24	74.40	18.62	69.30	18.28	65.80	18.44	62.50	18.73
	-3.0	-3.7	77.60	20.00	73.40	19.56	69.30	19.46	65.80	19.64	62.50	19.95
	-5.0	-5.6	74.70	21.11	71.30	20.84	67.90	20.92	65.10	21.10	61.70	21.39
	-7.0	-7.6	72.50	21.75	69.40	21.53	66.30	21.68	63.70	22.58	60.50	22.94
	-10.0	-10.5	69.70	23.48	66.80	23.50	64.70	23.99	61.50	24.23	58.20	24.53
	-12.0	-12.4	66.90	23.90	64.40	24.03	62.10	24.66	59.00	24.90	55.90	25.23
	-15.0	-15.3	65.10	24.96	63.50	25.18	60.60	25.83	57.60	26.09	54.60	26.45
	-17.0	-17.3	63.60	25.13	61.50	25.13	59.40	25.58	56.10	25.80	53.40	26.13
	-20.0	-20.2	62.00	25.56	59.50	25.37	57.00	25.61	53.90	25.23	51.30	26.20
	-22.0	-22.2	56.70	24.68	54.10	24.43	51.50	24.61	48.70	24.25	46.40	25.31
	-25.0	-25.1	48.50	23.04	45.70	22.66	43.00	22.71	40.70	22.41	38.70	23.51

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

1. Capacity table

1-1. Premium Compact

AM220JXVHGR/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	72.10	12.84	67.20	12.37	62.40	12.11	59.30	12.23	56.30	12.42
	13.0	11.8	72.10	13.28	67.20	12.80	62.40	12.53	59.30	12.65	56.30	12.85
	11.0	9.8	72.10	13.80	67.20	13.30	62.40	13.02	59.30	13.14	56.30	13.35
	9.0	7.9	72.10	14.49	67.20	13.97	62.40	13.67	59.30	13.80	56.30	14.01
	7.0	6.0	72.10	15.24	67.20	14.69	62.40	14.37	59.30	14.51	56.30	14.74
	5.0	4.1	72.10	15.85	67.20	15.28	62.40	14.96	59.30	15.10	56.30	15.33
	3.0	2.2	72.10	16.61	67.20	16.01	62.40	15.67	59.30	15.82	56.30	16.07
	0.0	-0.7	72.10	17.74	67.20	17.10	62.40	16.74	59.30	16.90	56.30	17.16
	-3.0	-3.7	72.10	18.92	67.20	18.24	62.40	17.85	59.30	18.02	56.30	18.30
	-5.0	-5.6	71.10	19.38	66.80	19.20	62.40	19.37	59.30	19.56	56.30	19.86
	-7.0	-7.6	70.00	19.69	65.50	20.06	62.40	20.85	59.30	21.05	56.30	21.38
	-10.0	-10.5	66.90	20.02	63.30	21.09	60.60	22.51	58.60	21.22	55.10	21.53
	-12.0	-12.4	64.10	20.36	60.80	21.52	59.00	23.06	56.10	21.57	53.30	21.92
	-15.0	-15.3	62.20	21.39	60.10	22.42	57.80	23.82	54.30	21.61	51.60	21.97
	-17.0	-17.3	59.40	22.02	57.70	23.08	55.30	24.58	52.70	22.02	49.60	22.36
	-20.0	-20.2	56.70	22.77	55.30	23.74	53.30	25.20	49.90	22.79	47.10	22.59
	-22.0	-22.2	51.70	21.85	50.10	22.71	47.90	24.00	44.90	21.74	42.40	21.64
	-25.0	-25.1	43.90	20.14	42.00	20.78	39.70	21.85	37.30	19.85	35.20	19.88
80	15.0	13.7	64.10	11.67	59.80	11.26	55.40	11.00	52.70	11.12	50.00	11.28
	13.0	11.8	64.10	12.06	59.80	11.63	55.40	11.36	52.70	11.48	50.00	11.65
	11.0	9.8	64.10	12.39	59.80	11.95	55.40	11.67	52.70	11.79	50.00	11.97
	9.0	7.9	64.10	13.00	59.80	12.55	55.40	12.25	52.70	12.38	50.00	12.56
	7.0	6.0	64.10	13.65	59.80	13.17	55.40	12.86	52.70	13.00	50.00	13.19
	5.0	4.1	64.10	14.44	59.80	13.93	55.40	13.60	52.70	13.75	50.00	13.95
	3.0	2.2	64.10	14.95	59.80	14.43	55.40	14.09	52.70	14.24	50.00	14.45
	0.0	-0.7	64.10	16.10	59.80	15.54	55.40	15.17	52.70	15.33	50.00	15.56
	-3.0	-3.7	64.10	16.75	59.80	16.32	55.40	16.21	52.70	16.38	50.00	16.63
	-5.0	-5.6	62.30	17.02	59.10	16.92	55.40	17.15	52.70	17.33	50.00	17.59
	-7.0	-7.6	60.50	17.10	58.00	17.39	55.40	17.93	52.70	18.12	50.00	18.39
	-10.0	-10.5	57.90	17.59	56.30	17.90	53.60	18.47	50.90	18.63	48.30	18.91
	-12.0	-12.4	56.10	17.67	53.50	18.11	51.40	18.88	48.80	19.05	46.40	19.37
	-15.0	-15.3	54.10	18.68	52.10	18.97	50.10	19.61	47.90	19.34	45.50	19.65
	-17.0	-17.3	52.10	19.16	50.20	19.47	48.50	20.22	46.60	20.04	43.80	20.35
	-20.0	-20.2	49.80	19.58	48.30	20.02	46.70	20.81	44.10	19.88	42.30	20.21
	-22.0	-22.2	45.50	18.78	43.90	19.16	42.20	19.87	39.90	19.02	38.20	19.36
	-25.0	-25.1	38.80	17.31	37.00	17.55	35.20	18.12	33.20	17.31	31.80	17.73
70	15.0	13.7	56.10	10.24	52.30	9.87	48.50	9.65	46.10	9.74	43.80	9.90
	13.0	11.8	56.10	10.53	52.30	10.16	48.50	9.93	46.10	10.03	43.80	10.19
	11.0	9.8	56.10	10.82	52.30	10.43	48.50	10.19	46.10	10.29	43.80	10.46
	9.0	7.9	56.10	11.27	52.30	10.87	48.50	10.62	46.10	10.73	43.80	10.90
	7.0	6.0	56.10	11.80	52.30	11.37	48.50	11.12	46.10	11.23	43.80	11.41
	5.0	4.1	56.10	12.44	52.30	11.99	48.50	11.72	46.10	11.84	43.80	12.03
	3.0	2.2	56.10	12.90	52.30	12.44	48.50	12.16	46.10	12.28	43.80	12.48
	0.0	-0.7	56.10	13.85	52.30	13.35	48.50	13.05	46.10	13.18	43.80	13.39
	-3.0	-3.7	56.10	14.78	52.30	14.25	48.50	13.92	46.10	14.06	43.80	14.29
	-5.0	-5.6	54.80	15.34	51.70	14.97	48.50	14.80	46.10	14.95	43.80	15.19
	-7.0	-7.6	53.60	15.66	50.80	15.50	48.50	15.60	46.10	15.76	43.80	16.01
	-10.0	-10.5	52.30	15.93	50.10	16.09	48.50	16.44	46.10	16.61	43.80	16.88
	-12.0	-12.4	50.70	16.38	48.60	16.54	47.30	17.16	45.70	17.79	43.50	17.69
	-15.0	-15.3	50.30	17.03	48.40	17.45	47.00	18.21	44.60	18.36	42.40	18.67
	-17.0	-17.3	49.00	17.81	47.20	18.26	45.80	19.05	43.50	19.22	41.30	19.52
	-20.0	-20.2	47.30	18.13	46.40	18.57	45.00	19.37	42.80	19.57	40.60	19.86
	-22.0	-22.2	43.20	16.56	42.10	17.68	40.60	18.38	38.40	18.48	36.20	18.69
	-25.0	-25.1	36.80	15.84	35.50	16.08	33.80	16.60	31.60	16.50	29.40	16.57
60	15.0	13.7	48.00	8.78	44.80	8.47	41.60	8.29	39.50	8.37	37.50	8.49
	13.0	11.8	48.00	9.00	44.80	8.68	41.60	8.50	39.50	8.57	37.50	8.71
	11.0	9.8	48.00	9.23	44.80	8.90	41.60	8.71	39.50	8.79	37.50	8.93
	9.0	7.9	48.00	9.53	44.80	9.20	41.60	9.00	39.50	9.08	37.50	9.22
	7.0	6.0	48.00	9.93	44.80	9.59	41.60	9.38	39.50	9.47	37.50	9.61
	5.0	4.1	48.00	10.43	44.80	10.07	41.60	9.86	39.50	9.94	37.50	10.10
	3.0	2.2	48.00	10.85	44.80	10.47	41.60	10.25	39.50	10.34	37.50	10.50
	0.0	-0.7	48.00	11.59	44.80	11.19	41.60	10.95	39.50	11.05	37.50	11.22
	-3.0	-3.7	48.00	12.35	44.80	11.92	41.60	11.67	39.50	11.77	37.50	11.95
	-5.0	-5.6	47.90	13.17	44.70	12.71	41.60	12.47	39.50	12.58	37.50	12.78
	-7.0	-7.6	46.80	13.71	44.20	13.39	41.60	13.28	39.50	13.40	37.50	13.61
	-10.0	-10.5	45.40	14.14	43.50	14.02	41.60	14.13	39.50	14.25	37.50	14.47
	-12.0	-12.4	44.90	15.08	43.30	15.04	41.60	15.23	39.50	15.36	37.50	15.60
	-15.0	-15.3	44.40	16.18	43.20	16.44	41.60	16.69	39.50	16.83	37.50	17.09
	-17.0	-17.3	44.00	16.99	43.10	17.39	41.60	17.69	39.50	17.84	37.50	18.12
	-20.0	-20.2	43.00	17.52	42.10	17.91	41.60	18.66	39.50	18.82	37.50	19.11
	-22.0	-22.2	38.80	16.49	37.80	16.82	37.20	17.50	35.10	17.55	33.10	17.75
	-25.0	-25.1	32.30	14.67	31.10	14.86	30.10	15.27	28.10	15.16	26.10	15.19

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

1. Capacity table

1-1. Premium Compact

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Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	40.00	7.35	37.30	7.09	34.70	6.95	32.90	7.08	31.30	7.29
	13.0	11.8	40.00	7.47	37.30	7.20	34.70	7.06	32.90	7.19	31.30	7.40
	11.0	9.8	40.00	7.64	37.30	7.36	34.70	7.22	32.90	7.35	31.30	7.57
	9.0	7.9	40.00	7.74	37.30	7.46	34.70	7.32	32.90	7.45	31.30	7.67
	7.0	6.0	40.00	8.00	37.30	7.71	34.70	7.56	32.90	7.70	31.30	7.93
	5.0	4.1	40.00	8.34	37.30	8.04	34.70	7.89	32.90	8.03	31.30	8.27
	3.0	2.2	40.00	8.71	37.30	8.40	34.70	8.24	32.90	8.38	31.30	8.64
	0.0	-0.7	40.00	9.22	37.30	8.89	34.70	8.72	32.90	8.88	31.30	9.15
	-3.0	-3.7	40.00	9.80	37.30	9.45	34.70	9.27	32.90	9.43	31.30	9.72
	-5.0	-5.6	40.00	10.59	37.30	10.22	34.70	10.02	32.90	10.20	31.30	10.51
	-7.0	-7.6	40.00	11.53	37.30	11.12	34.70	10.90	32.90	11.10	31.30	11.43
	-10.0	-10.5	40.00	12.25	37.30	11.81	34.70	11.58	32.90	11.79	31.30	12.15
	-12.0	-12.4	40.00	13.06	37.30	12.60	34.70	12.35	32.90	12.58	31.30	12.96
	-15.0	-15.3	40.00	14.00	37.30	13.50	34.70	13.24	32.90	13.47	31.30	13.88
	-17.0	-17.3	40.00	15.07	37.30	14.54	34.70	14.25	32.90	14.51	31.30	14.95
	-20.0	-20.2	40.00	16.33	37.30	15.75	34.70	15.44	32.90	15.72	31.30	16.20
	-22.0	-22.2	37.10	15.80	34.40	15.19	31.70	14.80	29.90	14.99	28.10	15.30
	-25.0	-25.1	29.40	13.39	26.80	12.71	24.20	12.19	22.40	12.13	20.70	12.24

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

1. Capacity table

1-1. Premium Compact

AM240MXVGNR/ET

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	62.10	7.35	74.00	8.58	86.50	9.80	92.10	10.35	98.50	11.12	105.90	11.78	115.10	12.74
	12.0	61.60	7.53	73.40	8.78	85.80	10.04	91.40	10.60	97.70	11.35	105.10	12.07	114.20	13.10
	14.0	61.10	7.73	72.80	9.00	85.10	10.30	90.60	10.85	96.90	11.60	104.20	12.36	113.30	13.47
	16.0	60.50	7.95	72.10	9.26	84.20	10.59	89.70	11.14	96.00	11.90	103.20	12.71	112.10	13.87
	18.0	59.90	8.15	71.40	9.49	83.40	10.86	88.80	11.40	95.00	12.14	102.10	12.99	111.00	14.22
	20.0	59.10	8.42	70.60	9.81	82.40	11.22	87.80	11.76	93.90	12.49	100.90	13.39	109.70	14.69
	21.0	58.70	8.68	70.10	10.10	81.80	11.55	87.20	12.10	93.30	12.85	100.20	13.77	108.90	15.11
	23.0	58.00	9.24	69.20	10.73	80.80	12.28	86.10	12.84	92.10	13.60	99.00	14.59	107.60	16.05
	25.0	57.10	9.78	68.10	11.34	79.60	12.98	84.80	13.55	90.70	14.32	97.50	15.37	105.90	16.91
	27.0	56.30	10.58	67.20	12.25	78.50	14.00	83.60	14.59	89.40	15.38	96.10	16.51	104.40	18.19
	29.0	55.30	11.34	66.00	13.10	77.00	14.95	82.10	15.58	87.80	16.39	94.40	17.58	102.60	19.39
	31.0	54.40	12.22	64.90	14.09	75.80	16.08	80.70	16.70	86.30	17.53	92.80	18.78	100.90	20.73
	33.0	53.30	13.03	63.60	14.99	74.20	17.07	79.10	17.73	84.60	18.57	90.90	19.84	98.80	21.90
	35.0	52.20	13.78	62.20	15.80	72.70	18.01	77.40	18.64	82.80	19.48	89.00	20.79	96.80	22.95
	37.0	51.10	14.61	60.90	16.70	71.10	18.99	75.80	19.65	81.10	20.50	87.10	21.80	94.70	24.04
	39.0	49.80	15.23	59.50	17.40	69.40	19.74	74.00	20.39	79.10	21.21	85.00	22.50	92.40	24.79
120	10.0	58.20	7.26	69.40	8.48	81.10	9.69	86.30	10.23	91.40	10.88	97.50	11.43	101.80	11.88
	12.0	58.20	7.45	69.40	8.69	81.10	9.94	86.30	10.48	91.40	11.12	97.50	11.73	101.80	12.23
	14.0	58.20	7.66	69.40	8.93	81.10	10.21	86.30	10.75	91.40	11.38	97.50	12.03	101.80	12.59
	16.0	58.20	7.85	69.40	9.15	81.10	10.47	86.30	11.00	91.40	11.62	97.50	12.32	101.80	12.92
	18.0	57.50	8.05	68.60	9.38	80.10	10.73	85.20	11.25	90.30	11.87	96.30	12.60	100.50	13.24
	20.0	56.80	8.35	67.70	9.71	79.10	11.11	84.70	11.64	89.20	12.25	95.10	13.02	99.30	13.72
	21.0	56.50	8.59	67.40	9.99	78.70	11.42	83.70	11.95	88.70	12.56	94.60	13.37	98.80	14.10
	23.0	55.70	9.05	66.40	10.50	77.60	12.02	82.50	12.54	87.50	13.17	93.20	14.01	97.40	14.81
	25.0	54.90	9.73	65.40	11.26	76.40	12.88	81.30	13.44	86.20	14.08	91.90	14.98	95.90	15.84
	27.0	54.00	10.44	64.40	12.08	75.20	13.80	80.00	14.37	84.70	15.00	90.30	15.96	94.30	16.91
	29.0	53.30	11.21	63.50	12.94	74.20	14.79	78.90	15.36	83.60	16.01	89.20	17.04	93.10	18.05
	31.0	52.30	12.03	62.40	13.87	72.90	15.84	77.60	16.44	82.10	17.07	87.60	18.15	91.50	19.25
	33.0	51.30	12.66	61.20	14.56	71.50	16.61	76.10	17.22	80.60	17.86	85.90	18.94	89.70	20.08
	35.0	50.30	13.35	60.00	15.32	70.10	17.45	74.60	18.05	79.00	18.68	84.20	19.77	88.00	20.97
	37.0	49.30	14.14	58.80	16.18	68.70	18.41	73.10	19.01	77.40	19.63	82.50	20.71	86.20	21.95
	39.0	48.30	14.82	57.60	16.90	67.30	19.21	71.60	19.80	75.80	20.40	80.90	21.49	84.40	22.72
110	10.0	51.30	6.80	61.20	7.94	71.90	9.12	76.50	9.62	81.20	10.26	90.50	11.26	94.90	11.76
	12.0	51.30	6.96	61.20	8.13	71.90	9.34	76.50	9.85	81.20	10.47	90.50	11.54	94.90	12.08
	14.0	51.30	7.18	61.20	8.37	71.90	9.63	76.50	10.13	81.20	10.75	90.50	11.88	94.90	12.48
	16.0	51.30	7.39	61.20	8.61	71.90	9.91	76.50	10.41	81.20	11.03	90.50	12.21	94.90	12.86
	18.0	51.30	7.61	61.20	8.86	71.90	10.20	76.50	10.70	81.20	11.30	90.50	12.54	94.90	13.24
	20.0	51.30	7.91	61.20	9.21	71.90	10.60	76.50	11.10	81.20	11.70	89.90	12.92	94.90	13.76
	21.0	51.30	8.10	61.20	9.41	71.90	10.84	76.50	11.34	81.20	11.94	89.50	13.13	94.90	14.06
	23.0	51.30	8.55	61.20	9.93	71.90	11.42	76.50	11.93	81.20	12.54	88.20	13.60	94.00	14.66
	25.0	51.30	9.25	61.20	10.73	71.90	12.34	76.50	12.87	81.20	13.50	86.90	14.42	92.60	15.57
	27.0	51.30	10.16	61.20	11.76	71.90	13.52	76.50	14.08	80.70	14.64	85.50	15.48	91.10	16.73
	29.0	51.30	10.88	61.20	12.57	71.90	14.45	76.50	15.02	79.70	15.39	84.30	16.24	89.90	17.57
	31.0	50.50	11.69	60.20	13.47	70.80	15.48	75.30	16.06	78.30	16.39	82.80	17.27	88.40	18.72
	33.0	49.60	12.27	59.30	14.14	69.70	16.23	74.10	16.81	76.80	17.06	81.40	17.99	86.70	19.45
	35.0	48.70	13.00	58.20	14.95	68.40	17.13	72.80	17.73	75.30	17.92	79.80	18.85	85.00	20.38
	37.0	47.80	13.76	57.10	15.77	67.10	18.05	71.40	18.64	73.80	18.79	78.20	19.71	83.30	21.30
	39.0	46.80	14.40	55.90	16.45	65.70	18.80	69.90	19.38	72.30	19.51	76.60	20.40	81.60	22.03
100	10.0	45.60	6.31	54.30	7.36	63.30	8.39	67.20	8.83	71.40	9.38	79.50	10.34	87.60	11.34
	12.0	45.60	6.48	54.30	7.55	63.30	8.61	67.20	9.06	71.40	9.61	79.50	10.61	87.60	11.68
	14.0	45.60	6.73	54.30	7.83	63.30	8.94	67.20	9.39	71.40	9.97	79.50	11.01	87.60	12.15
	16.0	45.60	6.95	54.30	8.09	63.30	9.24	67.20	9.68	71.40	10.26	79.50	11.36	87.60	12.57
	18.0	45.60	7.18	54.30	8.35	63.30	9.54	67.20	9.98	71.40	10.56	79.50	11.70	87.60	12.99
	20.0	45.60	7.54	54.30	8.75	63.30	10.00	67.20	10.44	71.40	11.02	79.50	12.24	87.60	13.61
	21.0	45.60	7.76	54.30	9.01	63.30	10.29	67.20	10.74	71.40	11.32	79.50	12.58	87.60	14.00
	23.0	45.60	8.16	54.30	9.46	63.30	10.81	67.20	11.26	71.40	11.85	79.50	13.17	86.70	14.53
	25.0	45.60	8.70	54.30	10.07	63.30	11.50	67.20	11.96	71.40	12.56	79.50	13.96	85.40	15.19
	27.0	45.60	9.37	54.30	10.82	63.30	12.35	67.20	12.83	71.40	13.43	79.50	14.93	84.00	16.00
	29.0	45.60	10.01	54.30	11.54	63.30	13.16	67.20	13.65	71.40	14.26	79.50	15.84	82.80	16.74
	31.0	45.60	10.70	54.30	12.31	63.30	14.03	67.20	14.53	71.40	15.15	79.50	16.81	81.60	17.51
	33.0	45.60	11.47	54.30	13.17	63.30	14.99	67.20	15.49	71.40	16.12	78.60	17.66	80.40	18.34
	35.0	45.60	12.25	54.30	14.03	63.30	15.95	**67.20**	**16.00**	71.40	17.09	77.00	18.30	78.80	19.01
	37.0	45.60	13.32	54.30	15.21	63.30	17.27	66.50	17.38	70.60	18.23	75.30	19.25	76.80	19.92
	39.0	45.60	14.26	54.30	16.24	62.90	18.29	65.80	18.27	69.20	18.98	72.70	19.68	74.10	20.33
90	10.0	41.60	5.37	49.60	6.27	58.10	7.18	61.20	7.51	65.20	7.98	72.70	8.82	80.20	9.64
	12.0	41.60	5.49	49.60	6.40	58.10	7.34	61.20	7.66	65.20	8.14	72.70	9.01	80.20	9.88
	14.0	41.60	5.64	49.60	6.57	58.10	7.54	61.20	7.85	65.20	8.36	72.70	9.24	80.20	10.16
	16.0	41.60	5.84	49.60	6.80	58.10	7.80	61.20	8.12	65.20	8.63	72.70	9.56	80.20	10.54
	18.0	41.60	6.03	49.60	7.01	58.10	8.05	61.20	8.36	65.20	8.86	72.70	9.84	80.20	10.88
	20.0	41.60	6.31	49.60	7.34	58.10	8.42	61.20	8.73	65.20	9.24	72.70	10.27	80.20	11.38
	21.0	41.60	6.47	49.60	7.52	58.10	8.63	61.20	8.94	65.20	9.45	72.70	10.52	80.20	11.66
	23.0	41.60	6.80	49.60	7.89	58.10	9.05	61.20	9.36	65.20	9.87	72.70	10.99	80.20	12.21
	25.0	41.60	7.18	49.60	8.32	58.10	9.54	61.20	9.85	65.20	10.37	72.70	11.55	80.20	12.84
	27.0	41.60	7.70	49.60	8.91	58.10	10.22	61.20	10.53	65.20	11.06	72.70	12.31	80.20	13.71
	29.0	41.60	8.24	49.60	9.52	58.10	10.91	61.20	11.22	65.20	11.76	72.70	13.08	80.20	14.57
	31.0	41.60	8.80	49.60	10.14	58.10	11.61	61.20	11.93	65.20	12.48	72.70	13.86	80.20	15.45
	33.0	41.60	9.42	49.60	10.83	58.10	12.39	61.20	12.71	65.20	13.26	72.70	14.70	80.20	16.39
	35.0	41.60	10.09	49.60	11.57	58.10	13.22	61.20	13.53	65.20	14.09	72.70	15.60	78.40	16.98
	37.0	41.60	10.88	49.60	12.44	58.10	14.19	61.20	14.42	65.20	15.07	72.70	16.64	76.40	17.65
	39.0	41.60	11.78	49.60	13.44	58.10	15.31	61.20	15.51	65.20	16.19	71.60	17.56	73.70	18.22

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

1. Capacity table

1-1. Premium Compact

AM240MXVGNR/ET

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	37.60	4.49	44.60	5.21	52.00	5.94	54.50	6.18	58.30	6.59	65.00	7.29	71.90	7.94
	12.0	37.60	4.56	44.60	5.30	52.00	6.04	54.50	6.27	58.30	6.69	65.00	7.41	71.90	8.10
	14.0	37.60	4.63	44.60	5.37	52.00	6.13	54.50	6.36	58.30	6.80	65.00	7.51	71.90	8.24
	16.0	37.60	4.81	44.60	5.57	52.00	6.36	54.50	6.59	58.30	7.03	65.00	7.79	71.90	8.56
	18.0	37.60	4.96	44.60	5.74	52.00	6.56	54.50	6.78	58.30	7.22	65.00	8.01	71.90	8.83
	20.0	37.60	5.18	44.60	6.00	52.00	6.85	54.50	7.06	58.30	7.51	65.00	8.34	71.90	9.22
	21.0	37.60	5.30	44.60	6.12	52.00	6.99	54.50	7.21	58.30	7.65	65.00	8.51	71.90	9.41
	23.0	37.60	5.55	44.60	6.41	52.00	7.32	54.50	7.53	58.30	7.98	65.00	8.88	71.90	9.84
	25.0	37.60	5.81	44.60	6.70	52.00	7.65	54.50	7.86	58.30	8.30	65.00	9.24	71.90	10.26
	27.0	37.60	6.22	44.60	7.15	52.00	8.16	54.50	8.37	58.30	8.83	65.00	9.83	71.90	10.91
	29.0	37.60	6.66	44.60	7.65	52.00	8.73	54.50	8.94	58.30	9.40	65.00	10.46	71.90	11.62
	31.0	37.60	7.11	44.60	8.14	52.00	9.28	54.50	9.49	58.30	9.96	65.00	11.07	71.90	12.30
	33.0	37.60	7.59	44.60	8.68	52.00	9.88	54.50	10.09	58.30	10.57	65.00	11.72	71.90	13.03
	35.0	37.60	8.15	44.60	9.30	52.00	10.57	54.50	10.77	58.30	11.26	65.00	12.46	71.90	13.85
	37.0	37.60	8.72	44.60	9.92	52.00	11.26	54.50	11.46	58.30	11.95	65.00	13.19	71.90	14.65
	39.0	37.60	9.55	44.60	10.83	52.00	12.28	54.50	12.47	58.30	12.98	65.00	14.29	71.90	15.86
70	10.0	33.40	3.70	39.60	4.29	45.80	4.85	47.70	5.06	51.40	5.43	57.10	5.94	63.90	6.48
	12.0	33.40	3.82	39.60	4.43	45.80	5.01	47.70	5.17	51.40	5.58	57.10	6.13	63.90	6.71
	14.0	33.40	3.91	39.60	4.53	45.80	5.13	47.70	5.27	51.40	5.70	57.10	6.27	63.90	6.89
	16.0	33.40	4.09	39.60	4.74	45.80	5.36	47.70	5.44	51.40	5.93	57.10	6.55	63.90	7.21
	18.0	33.40	4.24	39.60	4.91	45.80	5.56	47.70	5.63	51.40	6.13	57.10	6.78	63.90	7.48
	20.0	33.40	4.42	39.60	5.11	45.80	5.79	47.70	5.84	51.40	6.35	57.10	7.03	63.90	7.78
	21.0	33.40	4.52	39.60	5.22	45.80	5.92	47.70	5.97	51.40	6.48	57.10	7.18	63.90	7.96
	23.0	33.40	4.73	39.60	5.46	45.80	6.18	47.70	6.27	51.40	6.74	57.10	7.48	63.90	8.30
	25.0	33.40	4.91	39.60	5.66	45.80	6.41	47.70	6.53	51.40	6.96	57.10	7.72	63.90	8.58
	27.0	33.40	5.19	39.60	5.97	45.80	6.76	47.70	6.89	51.40	7.32	57.10	8.11	63.90	9.02
	29.0	33.40	5.39	39.60	6.19	45.80	7.00	47.70	7.28	51.40	7.55	57.10	8.37	63.90	9.32
	31.0	33.40	5.71	39.60	6.55	45.80	7.40	47.70	7.72	51.40	7.95	57.10	8.80	63.90	9.80
	33.0	33.40	6.11	39.60	6.98	45.80	7.89	47.70	8.15	51.40	8.44	57.10	9.33	63.90	10.39
	35.0	33.40	6.56	39.60	7.48	45.80	8.44	47.70	8.71	51.40	8.99	57.10	9.92	63.90	11.04
	37.0	33.40	7.17	39.60	8.15	45.80	9.18	47.70	9.27	51.40	9.75	57.10	10.73	63.90	11.93
	39.0	33.40	7.79	39.60	8.84	45.80	9.94	47.70	10.09	51.40	10.52	57.10	11.54	63.90	12.82
60	10.0	29.10	3.13	34.40	3.63	39.70	4.09	41.00	4.21	44.50	4.56	49.50	5.01	55.70	5.47
	12.0	29.10	3.23	34.40	3.73	39.70	4.21	41.00	4.31	44.50	4.68	49.50	5.15	55.70	5.65
	14.0	29.10	3.31	34.40	3.83	39.70	4.32	41.00	4.41	44.50	4.79	49.50	5.28	55.70	5.81
	16.0	29.10	3.44	34.40	3.97	39.70	4.49	41.00	4.55	44.50	4.96	49.50	5.48	55.70	6.04
	18.0	29.10	3.58	34.40	4.13	39.70	4.67	41.00	4.72	44.50	5.13	49.50	5.69	55.70	6.28
	20.0	29.10	3.72	34.40	4.29	39.70	4.85	41.00	4.88	44.50	5.31	49.50	5.89	55.70	6.52
	21.0	29.10	3.80	34.40	4.38	39.70	4.95	41.00	4.99	44.50	5.42	49.50	6.01	55.70	6.66
	23.0	29.10	4.00	34.40	4.60	39.70	5.20	41.00	5.25	44.50	5.67	49.50	6.29	55.70	6.99
	25.0	29.10	4.17	34.40	4.79	39.70	5.41	41.00	5.47	44.50	5.87	49.50	6.52	55.70	7.25
	27.0	29.10	4.38	34.40	5.03	39.70	5.68	41.00	5.74	44.50	6.14	49.50	6.82	55.70	7.58
	29.0	29.10	4.58	34.40	5.25	39.70	5.92	41.00	6.04	44.50	6.38	49.50	7.08	55.70	7.88
	31.0	29.10	4.87	34.40	5.56	39.70	6.27	41.00	6.41	44.50	6.73	49.50	7.46	55.70	8.31
	33.0	29.10	5.16	34.40	5.88	39.70	6.63	41.00	6.73	44.50	7.08	49.50	7.84	55.70	8.73
	35.0	29.10	5.55	34.40	6.31	39.70	7.10	41.00	7.20	44.50	7.56	49.50	8.35	55.70	9.30
	37.0	29.10	6.00	34.40	6.81	39.70	7.65	41.00	7.66	44.50	8.11	49.50	8.94	55.70	9.95
	39.0	29.10	6.55	34.40	7.41	39.70	8.31	41.00	8.34	44.50	8.78	49.50	9.65	55.70	10.72
50	10.0	24.60	2.57	29.10	2.97	33.50	3.35	34.20	3.39	37.60	3.73	42.10	4.13	47.50	4.50
	12.0	24.60	2.64	29.10	3.06	33.50	3.44	34.20	3.48	37.60	3.82	42.10	4.24	47.50	4.64
	14.0	24.60	2.71	29.10	3.14	33.50	3.54	34.20	3.57	37.60	3.92	42.10	4.36	47.50	4.77
	16.0	24.60	2.80	29.10	3.24	33.50	3.65	34.20	3.68	37.60	4.03	42.10	4.49	47.50	4.93
	18.0	24.60	2.92	29.10	3.37	33.50	3.80	34.20	3.83	37.60	4.19	42.10	4.67	47.50	5.15
	20.0	24.60	3.03	29.10	3.50	33.50	3.95	34.20	3.95	37.60	4.33	42.10	4.83	47.50	5.34
	21.0	24.60	3.10	29.10	3.57	33.50	4.03	34.20	4.04	37.60	4.41	42.10	4.93	47.50	5.45
	23.0	24.60	3.27	29.10	3.77	33.50	4.25	34.20	4.26	37.60	4.64	42.10	5.18	47.50	5.74
	25.0	24.60	3.42	29.10	3.94	33.50	4.44	34.20	4.44	37.60	4.82	42.10	5.39	47.50	5.98
	27.0	24.60	3.58	29.10	4.11	33.50	4.63	34.20	4.63	37.60	5.02	42.10	5.61	47.50	6.22
	29.0	24.60	3.77	29.10	4.32	33.50	4.87	34.20	4.86	37.60	5.25	42.10	5.86	47.50	6.51
	31.0	24.60	4.01	29.10	4.59	33.50	5.16	34.20	5.14	37.60	5.55	42.10	6.19	47.50	6.88
	33.0	24.60	4.22	29.10	4.81	33.50	5.41	34.20	5.38	37.60	5.79	42.10	6.45	47.50	7.17
	35.0	24.60	4.55	29.10	5.17	33.50	5.81	34.20	5.76	37.60	6.19	42.10	6.88	47.50	7.65
	37.0	24.60	4.86	29.10	5.52	33.50	6.19	34.20	6.13	37.60	6.57	42.10	7.29	47.50	8.09
	39.0	24.60	5.33	29.10	6.03	33.50	6.75	34.20	6.67	37.60	7.14	42.10	7.89	47.50	8.75

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

1. Capacity table

1-1. Premium Compact

AM240MXVGNR/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	103.70	14.83	97.70	14.45	91.60	14.28	87.70	14.52	83.80	14.84
	13.0	11.8	103.50	15.19	97.70	14.83	91.60	14.65	87.70	14.91	83.80	15.23
	11.0	9.8	103.50	15.61	97.60	15.22	91.60	15.05	87.70	15.31	83.80	15.65
	9.0	7.9	102.00	16.14	96.80	15.84	91.60	15.80	87.70	16.07	83.80	16.42
	7.0	6.0	99.90	16.75	95.80	16.61	91.60	16.74	87.70	17.03	83.80	17.40
	5.0	4.1	98.20	17.56	93.80	17.34	89.40	17.42	87.50	18.12	82.90	18.92
	3.0	2.2	96.30	18.66	90.90	18.22	87.30	18.07	84.90	18.68	80.90	19.42
	0.0	-0.7	93.20	20.68	88.30	20.06	84.90	19.72	81.90	20.41	78.90	21.25
	-3.0	-3.7	89.90	22.56	85.40	21.94	81.50	21.63	79.20	22.33	76.10	22.95
	-5.0	-5.6	86.90	23.29	82.90	22.74	79.10	22.64	77.00	23.42	74.40	24.20
	-7.0	-7.6	84.30	23.78	80.10	23.13	76.90	23.17	74.60	23.88	72.00	24.65
	-10.0	-10.5	81.30	23.33	78.20	23.21	74.30	23.24	72.40	24.06	69.30	24.63
	-12.0	-12.4	78.50	23.26	75.70	23.19	72.20	23.32	70.40	24.16	67.90	25.17
	-15.0	-15.3	76.40	22.98	72.90	22.67	70.60	23.14	68.70	23.93	66.80	24.88
	-17.0	-17.3	73.00	22.35	70.40	22.29	69.90	23.00	67.30	24.10	65.70	25.43
	-20.0	-20.2	70.60	22.03	68.90	22.23	67.90	23.09	65.90	23.81	63.90	24.70
	-22.0	-22.2	68.10	21.77	65.10	21.73	65.00	23.02	58.20	22.02	55.90	22.81
	-25.0	-25.1	63.30	21.14	60.20	21.06	56.40	20.93	53.00	21.13	50.60	21.76
120	15.0	13.7	98.20	14.52	92.20	14.10	86.20	13.90	82.40	14.11	78.60	14.40
	13.0	11.8	98.20	14.96	92.20	14.53	86.20	14.32	82.40	14.54	78.60	14.83
	11.0	9.8	98.10	15.47	92.20	15.04	86.20	14.82	82.40	15.05	78.60	15.35
	9.0	7.9	98.10	16.24	92.20	15.78	86.20	15.55	82.40	15.80	78.60	16.11
	7.0	6.0	98.10	17.17	92.20	16.68	86.20	16.44	82.40	16.70	78.60	17.04
	5.0	4.1	98.10	18.27	92.20	17.76	86.20	17.50	82.40	17.77	78.60	18.13
	3.0	2.2	94.70	19.05	89.30	18.67	86.00	18.95	82.30	19.27	78.60	19.68
	0.0	-0.7	92.20	20.58	87.30	19.95	83.70	20.16	80.30	20.55	76.90	21.47
	-3.0	-3.7	89.50	21.86	84.80	20.99	81.30	21.00	79.00	21.68	75.50	22.61
	-5.0	-5.6	86.50	23.21	82.40	21.92	78.90	21.46	76.90	22.22	74.20	22.93
	-7.0	-7.6	84.00	24.03	79.90	22.64	76.70	21.76	74.30	22.40	71.70	23.23
	-10.0	-10.5	81.20	24.63	78.10	23.47	74.10	22.29	72.10	23.05	69.20	23.90
	-12.0	-12.4	78.40	24.60	75.50	23.57	71.70	22.86	69.80	23.38	67.20	24.06
	-15.0	-15.3	76.20	24.24	72.80	23.48	70.00	22.93	68.10	23.94	65.90	25.03
	-17.0	-17.3	72.80	23.86	70.10	23.43	68.60	23.31	66.50	24.25	65.00	25.35
	-20.0	-20.2	70.40	23.54	68.10	23.31	66.40	23.71	63.60	24.62	61.50	25.73
	-22.0	-22.2	67.40	22.98	64.60	22.77	61.00	22.85	57.80	23.44	55.30	24.16
	-25.0	-25.1	62.00	21.84	59.20	21.87	55.80	21.98	52.40	22.40	49.80	22.93
110	15.0	13.7	94.30	14.24	88.40	13.80	82.40	13.59	78.70	13.76	74.90	14.01
	13.0	11.8	94.30	14.70	88.40	14.25	82.40	14.03	78.70	14.21	74.90	14.47
	11.0	9.8	94.30	15.29	88.40	14.82	82.40	14.59	78.70	14.78	74.90	15.04
	9.0	7.9	94.30	16.05	88.40	15.56	82.40	15.32	78.70	15.52	74.90	15.79
	7.0	6.0	94.30	16.94	88.40	16.43	82.40	16.17	78.70	16.38	74.90	16.67
	5.0	4.1	94.10	17.75	88.20	17.20	82.40	16.91	78.70	17.19	74.90	17.50
	3.0	2.2	93.00	18.85	87.70	18.38	82.40	18.18	78.70	18.47	74.90	18.80
	0.0	-0.7	91.20	19.61	86.30	19.57	82.40	19.88	78.70	20.18	74.90	20.54
	-3.0	-3.7	89.00	20.72	84.10	20.65	81.00	20.96	78.70	21.64	74.90	22.48
	-5.0	-5.6	86.00	21.91	81.90	21.79	78.60	22.04	76.70	22.85	73.90	23.79
	-7.0	-7.6	83.70	22.69	79.70	22.78	76.50	23.28	74.00	23.62	71.40	24.69
	-10.0	-10.5	81.10	23.81	77.90	23.58	73.80	23.81	71.70	24.05	69.00	25.55
	-12.0	-12.4	78.30	24.10	75.20	23.78	71.20	23.87	69.20	24.65	66.50	25.59
	-15.0	-15.3	76.00	24.17	72.60	24.09	69.30	24.30	67.40	25.11	64.90	26.12
	-17.0	-17.3	72.50	23.72	69.70	23.65	66.90	23.89	65.40	24.82	62.60	25.92
	-20.0	-20.2	70.10	23.80	67.20	23.59	64.40	23.83	62.80	24.69	59.90	25.70
	-22.0	-22.2	66.70	23.13	64.00	22.79	60.30	22.67	57.50	22.98	54.60	24.12
	-25.0	-25.1	60.60	21.74	58.20	21.81	54.90	21.71	52.00	21.87	49.20	22.87
100	15.0	13.7	87.40	13.63	81.50	13.14	75.60	12.85	71.80	12.96	68.20	13.17
	13.0	11.8	87.40	14.12	81.50	13.62	75.60	13.32	71.80	13.44	68.20	13.65
	11.0	9.8	87.40	14.80	81.50	14.27	75.60	13.95	71.80	14.08	68.20	14.30
	9.0	7.9	87.40	15.54	81.50	14.99	75.60	14.65	71.80	14.79	68.20	15.02
	7.0	6.0	87.40	16.37	81.50	15.78	**75.60**	**15.43**	71.80	15.57	68.20	15.82
	5.0	4.1	87.40	16.81	81.50	16.21	75.60	15.85	71.80	15.99	68.20	16.25
	3.0	2.2	87.40	17.78	81.50	17.14	75.60	16.76	71.80	16.91	68.20	17.18
	0.0	-0.7	86.70	18.71	81.20	18.12	75.60	17.78	71.80	17.94	68.20	18.23
	-3.0	-3.7	84.60	19.44	80.10	19.04	75.60	18.94	71.80	19.11	68.20	19.41
	-5.0	-5.6	81.50	20.54	77.80	20.28	74.80	20.34	71.10	20.55	67.30	20.81
	-7.0	-7.6	79.10	21.16	75.70	20.94	74.10	21.10	69.50	21.97	66.00	22.31
	-10.0	-10.5	76.00	22.83	72.90	22.88	70.60	23.35	67.00	23.54	63.50	23.87
	-12.0	-12.4	73.50	23.42	70.90	23.59	68.20	24.16	64.80	24.09	61.40	24.71
	-15.0	-15.3	70.80	24.21	69.00	24.40	65.90	25.05	62.60	25.01	59.30	24.85
	-17.0	-17.3	68.60	24.17	66.40	24.20	64.10	24.62	60.60	24.86	57.70	25.56
	-20.0	-20.2	66.70	24.40	64.00	24.33	61.20	24.53	57.90	25.07	55.10	25.35
	-22.0	-22.2	63.00	24.43	60.00	23.30	56.60	23.40	52.40	23.33	50.30	24.20
	-25.0	-25.1	57.00	22.58	54.30	22.37	51.30	22.51	47.20	22.29	45.10	22.92

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

1. Capacity table

1-1. Premium Compact

AM240MXVGNR/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	78.60	12.48	73.30	12.04	68.00	11.77	64.60	11.88	61.40	12.07
	13.0	11.8	78.60	12.91	73.30	12.45	68.00	12.18	64.60	12.29	61.40	12.50
	11.0	9.8	78.60	13.42	73.30	12.94	68.00	12.65	64.60	12.77	61.40	12.98
	9.0	7.9	78.60	14.09	73.30	13.58	68.00	13.28	64.60	13.41	61.40	13.63
	7.0	6.0	78.60	14.81	73.30	14.29	68.00	13.97	64.60	14.10	61.40	14.33
	5.0	4.1	78.60	15.41	73.30	14.86	68.00	14.53	64.60	14.67	61.40	14.91
	3.0	2.2	78.60	16.15	73.30	15.57	68.00	15.23	64.60	15.37	61.40	15.63
	0.0	-0.7	78.60	17.25	73.30	16.63	68.00	16.26	64.60	16.42	61.40	16.69
	-3.0	-3.7	78.60	18.39	73.30	17.74	68.00	17.35	64.60	17.51	61.40	17.80
	-5.0	-5.6	77.60	18.86	72.90	18.68	68.00	18.83	64.60	19.00	61.40	19.32
	-7.0	-7.6	76.40	20.37	71.50	19.53	68.00	20.26	64.60	20.45	61.40	20.06
	-10.0	-10.5	73.00	20.52	69.00	20.50	66.10	21.90	63.90	20.99	60.10	20.82
	-12.0	-12.4	70.50	21.14	66.90	21.12	64.90	22.63	61.70	21.31	58.60	21.50
	-15.0	-15.3	67.60	21.40	65.30	21.73	62.90	23.11	59.10	21.73	56.10	21.30
	-17.0	-17.3	64.10	21.56	62.30	22.23	59.70	23.66	56.80	22.04	53.50	21.51
	-20.0	-20.2	61.00	22.15	59.40	22.74	57.20	23.89	53.60	22.13	50.70	21.69
	-22.0	-22.2	56.90	21.93	55.10	22.38	52.90	22.66	49.30	21.84	46.80	20.76
	-25.0	-25.1	51.40	20.54	49.80	21.00	47.80	21.27	44.30	20.42	41.80	19.52
80	15.0	13.7	69.90	11.35	65.20	10.95	60.50	10.71	57.50	10.82	54.60	10.98
	13.0	11.8	69.90	11.72	65.20	11.31	60.50	11.06	57.50	11.17	54.60	11.34
	11.0	9.8	69.90	12.05	65.20	11.62	60.50	11.37	57.50	11.48	54.60	11.66
	9.0	7.9	69.90	12.65	65.20	12.20	60.50	11.93	57.50	12.05	54.60	12.24
	7.0	6.0	69.90	13.28	65.20	12.81	60.50	12.53	57.50	12.65	54.60	12.85
	5.0	4.1	69.90	14.04	65.20	13.54	60.50	13.25	57.50	13.38	54.60	13.59
	3.0	2.2	69.90	14.54	65.20	14.03	60.50	13.72	57.50	13.85	54.60	14.07
	0.0	-0.7	69.90	15.74	65.20	15.11	60.50	14.78	57.50	14.92	54.60	15.15
	-3.0	-3.7	69.90	16.36	65.20	15.87	60.50	15.79	57.50	15.94	54.60	16.19
	-5.0	-5.6	68.00	16.68	64.50	16.47	60.50	16.70	57.50	16.87	54.60	17.13
	-7.0	-7.6	66.00	16.96	63.20	16.90	60.50	17.46	57.50	17.63	54.60	17.91
	-10.0	-10.5	63.20	17.28	61.40	17.41	58.40	17.94	55.50	18.12	52.70	18.40
	-12.0	-12.4	61.70	17.58	58.80	17.75	56.50	18.51	53.70	18.69	51.00	18.99
	-15.0	-15.3	58.90	18.14	56.70	18.41	54.50	19.02	52.10	18.76	49.50	19.34
	-17.0	-17.3	56.20	18.43	54.20	18.75	52.30	19.45	50.30	19.29	47.30	19.51
	-20.0	-20.2	53.60	18.79	51.90	19.18	50.20	19.95	47.40	19.25	45.50	19.75
	-22.0	-22.2	51.40	18.75	49.50	19.09	48.00	19.72	45.00	19.09	42.20	19.20
	-25.0	-25.1	45.70	18.33	44.90	18.49	44.10	18.98	39.80	18.01	37.30	17.70
70	15.0	13.7	61.20	9.96	57.00	9.59	52.90	9.38	50.30	9.48	47.80	9.63
	13.0	11.8	61.20	10.25	57.00	9.87	52.90	9.66	50.30	9.76	47.80	9.91
	11.0	9.8	61.20	10.52	57.00	10.13	52.90	9.91	50.30	10.02	47.80	10.18
	9.0	7.9	61.20	10.96	57.00	10.56	52.90	10.33	50.30	10.44	47.80	10.61
	7.0	6.0	61.20	11.48	57.00	11.05	52.90	10.81	50.30	10.92	47.80	11.10
	5.0	4.1	61.20	12.10	57.00	11.65	52.90	11.40	50.30	11.52	47.80	11.71
	3.0	2.2	61.20	12.55	57.00	12.09	52.90	11.83	50.30	11.95	47.80	12.14
	0.0	-0.7	61.20	13.47	57.00	12.97	52.90	12.69	50.30	12.82	47.80	13.03
	-3.0	-3.7	61.20	14.38	57.00	13.85	52.90	13.54	50.30	13.68	47.80	13.91
	-5.0	-5.6	59.80	14.93	56.40	14.56	52.90	14.40	50.30	14.54	47.80	14.78
	-7.0	-7.6	58.40	15.22	55.40	15.08	52.90	15.18	50.30	15.33	47.80	15.58
	-10.0	-10.5	57.00	15.49	53.70	15.67	52.90	16.00	50.30	16.16	47.80	16.42
	-12.0	-12.4	55.70	16.04	53.30	16.22	52.90	16.45	50.30	17.47	47.80	17.33
	-15.0	-15.3	54.70	16.52	52.70	16.94	51.10	17.62	48.60	17.85	46.10	18.10
	-17.0	-17.3	52.90	17.14	51.30	17.56	49.40	17.93	46.90	18.07	44.60	18.57
	-20.0	-20.2	50.80	17.37	49.80	17.78	48.40	18.30	46.00	18.47	43.70	18.95
	-22.0	-22.2	47.30	17.79	46.50	17.80	45.90	17.93	42.50	17.80	41.20	18.13
	-25.0	-25.1	42.50	16.37	42.00	16.70	40.80	17.18	37.90	16.70	35.60	16.27
60	15.0	13.7	52.40	8.55	48.90	8.25	45.40	8.07	43.10	8.14	40.90	8.26
	13.0	11.8	52.40	8.76	48.90	8.45	45.40	8.27	43.10	8.34	40.90	8.47
	11.0	9.8	52.40	8.98	48.90	8.67	45.40	8.48	43.10	8.56	40.90	8.68
	9.0	7.9	52.40	9.28	48.90	8.95	45.40	8.76	43.10	8.84	40.90	8.97
	7.0	6.0	52.40	9.67	48.90	9.33	45.40	9.13	43.10	9.21	40.90	9.35
	5.0	4.1	52.40	10.16	48.90	9.80	45.40	9.59	43.10	9.68	40.90	9.82
	3.0	2.2	52.40	10.56	48.90	10.19	45.40	9.98	43.10	10.06	40.90	10.21
	0.0	-0.7	52.40	11.28	48.90	10.89	45.40	10.66	43.10	10.75	40.90	10.91
	-3.0	-3.7	52.40	12.03	48.90	11.61	45.40	11.36	43.10	11.46	40.90	11.63
	-5.0	-5.6	52.30	12.83	48.80	12.38	45.40	12.14	43.10	12.24	40.90	12.43
	-7.0	-7.6	51.40	13.35	48.20	13.02	45.40	12.93	43.10	13.04	40.90	13.23
	-10.0	-10.5	49.90	13.77	47.60	13.63	45.40	13.75	43.10	13.87	40.90	14.08
	-12.0	-12.4	49.50	14.55	47.20	14.59	45.40	14.82	43.10	14.95	40.90	15.17
	-15.0	-15.3	48.30	15.69	47.00	15.95	45.40	16.24	43.10	16.38	40.90	16.63
	-17.0	-17.3	47.50	16.36	46.50	16.55	45.40	16.69	43.10	17.36	40.90	17.62
	-20.0	-20.2	46.20	16.78	45.30	16.97	44.10	17.01	42.60	18.10	40.50	18.31
	-22.0	-22.2	39.60	15.38	38.70	15.08	38.30	15.31	36.20	16.08	34.00	16.01
	-25.0	-25.1	36.60	15.05	36.10	15.46	35.70	15.46	33.90	16.87	31.70	16.03

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

1. Capacity table

1-1. Premium Compact

AM240MXVGNR/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	43.60	7.15	40.70	6.90	37.80	6.75	35.90	6.89	34.10	7.09
	13.0	11.8	43.60	7.26	40.70	7.01	37.80	6.86	35.90	6.99	34.10	7.19
	11.0	9.8	43.60	7.42	40.70	7.17	37.80	7.01	35.90	7.15	34.10	7.36
	9.0	7.9	43.60	7.52	40.70	7.26	37.80	7.11	35.90	7.25	34.10	7.45
	7.0	6.0	43.60	7.78	40.70	7.51	37.80	7.35	35.90	7.49	34.10	7.71
	5.0	4.1	43.60	8.11	40.70	7.83	37.80	7.66	35.90	7.81	34.10	8.04
	3.0	2.2	43.60	8.47	40.70	8.17	37.80	8.00	35.90	8.16	34.10	8.39
	0.0	-0.7	43.60	8.96	40.70	8.65	37.80	8.47	35.90	8.64	34.10	8.89
	-3.0	-3.7	43.60	9.52	40.70	9.19	37.80	9.00	35.90	9.18	34.10	9.44
	-5.0	-5.6	43.60	10.30	40.70	9.94	37.80	9.73	35.90	9.92	34.10	10.21
	-7.0	-7.6	43.60	11.21	40.70	10.82	37.80	10.59	35.90	10.80	34.10	11.11
	-10.0	-10.5	43.60	11.91	40.70	11.49	37.80	11.25	35.90	11.47	34.10	11.80
	-12.0	-12.4	43.60	12.70	40.70	12.26	37.80	12.00	35.90	12.24	34.10	12.59
	-15.0	-15.3	43.60	13.61	40.70	13.14	37.80	12.86	35.90	13.11	34.10	13.49
	-17.0	-17.3	43.60	14.65	40.70	14.15	37.80	13.85	35.90	14.12	34.10	14.53
	-20.0	-20.2	43.60	15.87	40.70	15.32	37.80	15.00	35.90	15.30	34.10	15.74
	-22.0	-22.2	38.20	14.36	36.60	14.23	33.70	13.81	32.10	14.12	30.40	14.48
	-25.0	-25.1	35.80	14.32	34.90	14.44	32.80	14.30	31.70	14.84	30.20	15.31

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

1. Capacity table

1-1. Premium Compact

AM260MXVGNR/ET

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	67.20	7.96	80.20	9.29	93.70	10.61	99.80	11.22	106.80	12.06	114.70	12.75	124.70	13.80
	12.0	66.70	8.15	79.60	9.52	92.90	10.87	99.00	11.48	105.90	12.30	113.80	13.07	123.70	14.19
	14.0	66.20	8.37	78.90	9.75	92.20	11.16	98.20	11.75	105.00	12.56	112.90	13.39	122.70	14.58
	16.0	65.50	8.61	78.10	10.03	91.20	11.47	97.20	12.07	104.00	12.89	111.80	13.77	121.50	15.03
	18.0	64.80	8.82	77.30	10.27	90.30	11.75	96.20	12.34	102.90	13.14	110.60	14.07	120.30	15.41
	20.0	64.10	9.13	76.40	10.61	89.30	12.15	95.10	12.74	101.70	13.53	109.30	14.50	118.80	15.90
	21.0	63.60	9.40	75.90	10.93	88.70	12.52	94.40	13.10	101.00	13.91	108.60	14.92	118.00	16.37
	23.0	62.90	10.02	75.00	11.63	87.60	13.31	93.30	13.91	99.80	14.73	107.30	15.81	116.60	17.39
	25.0	61.90	10.60	73.80	12.28	86.20	14.05	91.80	14.67	98.20	15.50	105.60	16.64	114.80	18.33
	27.0	61.00	11.46	72.80	13.27	85.00	15.16	90.50	15.80	96.80	16.65	104.10	17.88	113.10	19.70
	29.0	59.90	12.28	71.50	14.19	83.50	16.21	88.90	16.87	95.10	17.75	102.20	19.02	111.10	20.99
	31.0	58.90	13.23	70.30	15.26	82.10	17.42	87.40	18.08	93.50	18.99	100.50	20.34	109.30	22.45
	33.0	57.70	14.10	68.90	16.24	80.40	18.50	85.60	19.18	91.60	20.10	98.50	21.50	107.00	23.71
	35.0	56.50	14.92	67.40	17.11	78.70	19.49	83.90	20.20	89.70	21.10	96.40	22.52	104.80	24.84
	37.0	55.30	15.81	66.00	18.10	77.10	20.59	82.10	21.28	87.80	22.19	94.40	23.62	102.60	26.04
	39.0	54.00	16.51	64.40	18.83	75.20	21.38	80.10	22.07	85.70	22.98	92.10	24.38	100.10	26.85
120	10.0	63.10	7.87	75.20	9.18	87.80	10.48	93.40	11.07	99.00	11.78	105.60	12.38	110.30	12.87
	12.0	63.10	8.08	75.20	9.42	87.80	10.76	93.40	11.34	99.00	12.04	105.60	12.70	110.30	13.25
	14.0	63.10	8.30	75.20	9.67	87.80	11.05	93.40	11.63	99.00	12.32	105.60	13.03	110.30	13.64
	16.0	63.10	8.51	75.20	9.91	87.80	11.33	93.40	11.90	99.00	12.59	105.60	13.34	110.30	14.00
	18.0	62.30	8.72	74.30	10.15	86.80	11.62	92.30	12.18	97.80	12.85	104.30	13.64	108.90	14.35
	20.0	61.50	9.04	73.40	10.52	85.70	12.04	91.70	12.60	96.60	13.26	103.00	14.10	107.60	14.87
	21.0	61.20	9.30	73.00	10.81	85.20	12.37	90.70	12.95	96.10	13.61	102.50	14.48	107.00	15.27
	23.0	60.30	9.79	71.90	11.36	84.00	13.01	89.40	13.59	94.70	14.25	101.00	15.17	105.50	16.04
	25.0	59.50	10.54	70.90	12.21	82.80	13.96	88.10	14.56	93.40	15.25	99.50	16.22	103.90	17.16
	27.0	58.50	11.31	69.70	13.07	81.40	14.94	86.60	15.55	91.80	16.25	97.90	17.30	102.20	18.32
	29.0	57.70	12.14	68.80	14.01	80.30	16.00	85.50	16.64	90.50	17.33	96.60	18.45	100.90	19.56
	31.0	56.70	13.04	67.60	15.02	79.00	17.16	84.00	17.80	88.90	18.48	94.90	19.66	99.10	20.85
	33.0	55.60	13.72	66.30	15.78	77.40	17.98	82.40	18.64	87.30	19.34	93.10	20.52	97.20	21.75
	35.0	54.50	14.46	65.00	16.59	75.90	18.89	80.80	19.55	85.60	20.24	91.30	21.43	95.30	22.70
	37.0	53.40	15.31	63.70	17.52	74.40	19.93	79.10	20.56	83.90	21.27	89.40	22.44	93.40	23.78
	39.0	52.30	16.04	62.40	18.31	72.90	20.80	77.50	21.43	82.20	22.11	87.60	23.27	91.50	24.63
110	10.0	55.50	7.35	66.30	8.60	77.90	9.88	82.90	10.43	88.00	11.12	98.00	12.20	102.80	12.73
	12.0	55.50	7.53	66.30	8.80	77.90	10.12	82.90	10.67	88.00	11.35	98.00	12.49	102.80	13.09
	14.0	55.50	7.76	66.30	9.07	77.90	10.43	82.90	10.98	88.00	11.65	98.00	12.86	102.80	13.51
	16.0	55.50	7.99	66.30	9.33	77.90	10.74	82.90	11.28	88.00	11.95	98.00	13.22	102.80	13.93
	18.0	55.50	8.23	66.30	9.60	77.90	11.05	82.90	11.59	88.00	12.25	98.00	13.58	102.80	14.34
	20.0	55.50	8.56	66.30	9.97	77.90	11.48	82.90	12.03	88.00	12.68	97.40	13.99	102.80	14.90
	21.0	55.50	8.76	66.30	10.20	77.90	11.74	82.90	12.28	88.00	12.94	96.90	14.21	102.80	15.23
	23.0	55.50	9.25	66.30	10.75	77.90	12.37	82.90	12.93	88.00	13.59	95.60	14.74	101.80	15.88
	25.0	55.50	10.01	66.30	11.62	77.90	13.37	82.90	13.95	88.00	14.62	94.20	15.63	100.30	16.86
	27.0	55.50	10.99	66.30	12.74	77.90	14.65	82.90	15.25	87.40	15.85	92.60	16.77	98.70	18.12
	29.0	55.50	11.77	66.30	13.62	77.90	15.65	82.90	16.27	86.30	16.66	91.30	17.58	97.40	19.04
	31.0	54.70	12.66	65.30	14.61	76.70	16.77	81.60	17.40	84.80	17.75	89.70	18.71	95.70	20.26
	33.0	53.80	13.31	64.20	15.31	75.50	17.58	80.30	18.21	83.20	18.48	88.10	19.46	93.90	21.06
	35.0	52.80	14.10	63.10	16.20	74.10	18.56	78.80	19.18	81.60	19.41	86.40	20.41	92.10	22.08
	37.0	51.80	14.91	61.90	17.09	72.70	19.55	77.40	20.20	80.00	20.36	84.70	21.34	90.20	23.06
	39.0	50.70	15.60	60.60	17.83	71.20	20.37	75.70	20.99	78.30	21.12	83.00	22.11	88.40	23.86
100	10.0	49.40	6.84	58.80	7.97	68.60	9.09	72.80	9.57	77.40	10.17	86.10	11.20	94.90	12.28
	12.0	49.40	7.02	58.80	8.18	68.60	9.33	72.80	9.81	77.40	10.42	86.10	11.49	94.90	12.65
	14.0	49.40	7.29	58.80	8.48	68.60	9.69	72.80	10.17	77.40	10.81	86.10	11.92	94.90	13.16
	16.0	49.40	7.53	58.80	8.76	68.60	10.01	72.80	10.49	77.40	11.12	86.10	12.30	94.90	13.62
	18.0	49.40	7.78	58.80	9.04	68.60	10.33	72.80	10.81	77.40	11.44	86.10	12.67	94.90	14.07
	20.0	49.40	8.16	58.80	9.47	68.60	10.83	72.80	11.31	77.40	11.95	86.10	13.25	94.90	14.74
	21.0	49.40	8.41	58.80	9.75	68.60	11.15	72.80	11.63	77.40	12.27	86.10	13.62	94.90	15.16
	23.0	49.40	8.84	58.80	10.24	68.60	11.71	72.80	12.20	77.40	12.84	86.10	14.26	93.90	15.74
	25.0	49.40	9.43	58.80	10.90	68.60	12.46	72.80	12.96	77.40	13.61	86.10	15.12	92.50	16.45
	27.0	49.40	10.14	58.80	11.72	68.60	13.38	72.80	13.89	77.40	14.56	86.10	16.17	91.00	17.33
	29.0	49.40	10.84	58.80	12.49	68.60	14.26	72.80	14.78	77.40	15.46	86.10	17.15	89.70	18.14
	31.0	49.40	11.59	58.80	13.33	68.60	15.20	72.80	15.73	77.40	16.42	86.10	18.20	88.40	18.97
	33.0	49.40	12.42	58.80	14.26	68.60	16.24	72.80	16.78	77.40	17.47	85.20	19.13	87.10	19.86
	35.0	49.40	13.27	58.80	15.19	68.60	17.28	**72.80**	**17.33**	77.40	18.53	83.40	19.82	85.30	20.57
	37.0	49.40	14.42	58.80	16.47	68.60	18.71	72.00	18.82	76.50	19.75	81.60	20.86	83.20	21.57
	39.0	49.40	15.44	58.80	17.58	68.10	19.80	71.30	19.80	74.90	20.54	78.70	21.30	80.30	22.03
90	10.0	45.10	5.82	53.70	6.79	63.00	7.79	66.30	8.13	70.60	8.64	78.80	9.56	86.90	10.44
	12.0	45.10	5.95	53.70	6.93	63.00	7.96	66.30	8.30	70.60	8.82	78.80	9.77	86.90	10.70
	14.0	45.10	6.11	53.70	7.11	63.00	8.17	66.30	8.50	70.60	9.05	78.80	10.02	86.90	11.01
	16.0	45.10	6.33	53.70	7.36	63.00	8.46	66.30	8.79	70.60	9.34	78.80	10.36	86.90	11.42
	18.0	45.10	6.53	53.70	7.59	63.00	8.73	66.30	9.05	70.60	9.60	78.80	10.66	86.90	11.78
	20.0	45.10	6.84	53.70	7.94	63.00	9.13	66.30	9.46	70.60	10.00	78.80	11.13	86.90	12.32
	21.0	45.10	7.02	53.70	8.14	63.00	9.36	66.30	9.69	70.60	10.23	78.80	11.40	86.90	12.63
	23.0	45.10	7.37	53.70	8.54	63.00	9.81	66.30	10.14	70.60	10.69	78.80	11.91	86.90	13.22
	25.0	45.10	7.78	53.70	9.01	63.00	10.35	66.30	10.67	70.60	11.23	78.80	12.51	86.90	13.91
	27.0	45.10	8.35	53.70	9.65	63.00	11.08	66.30	11.41	70.60	11.97	78.80	13.34	86.90	14.85
	29.0	45.10	8.94	53.70	10.30	63.00	11.82	66.30	12.16	70.60	12.73	78.80	14.18	86.90	15.79
	31.0	45.10	9.54	53.70	10.98	63.00	12.59	66.30	12.92	70.60	13.51	78.80	15.02	86.90	16.73
	33.0	45.10	10.21	53.70	11.72	63.00	13.43	66.30	13.76	70.60	14.35	78.80	15.94	86.90	17.75
	35.0	45.10	10.94	53.70	12.52	63.00	14.33	66.30	14.66	70.60	15.25	78.80	16.90	84.90	18.39
	37.0	45.10	11.79	53.70	13.47	63.00	15.38	66.30	15.61	70.60	16.32	78.80	18.03	82.80	19.12
	39.0	45.10	12.77	53.70	14.54	63.00	16.59	66.30	16.80	70.60	17.53	77.50	19.00	79.90	19.75

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

1. Capacity table

1-1. Premium Compact

AM260MXVGNR/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	40.70	4.86	48.40	5.65	56.30	6.43	59.00	6.69	63.10	7.13	70.40	7.89	77.90	8.61
	12.0	40.70	4.94	48.40	5.75	56.30	6.54	59.00	6.79	63.10	7.24	70.40	8.02	77.90	8.78
	14.0	40.70	5.01	48.40	5.83	56.30	6.64	59.00	6.88	63.10	7.36	70.40	8.14	77.90	8.93
	16.0	40.70	5.20	48.40	6.05	56.30	6.89	59.00	7.13	63.10	7.60	70.40	8.43	77.90	9.28
	18.0	40.70	5.37	48.40	6.23	56.30	7.10	59.00	7.34	63.10	7.81	70.40	8.67	77.90	9.57
	20.0	40.70	5.61	48.40	6.51	56.30	7.41	59.00	7.65	63.10	8.12	70.40	9.04	77.90	9.99
	21.0	40.70	5.73	48.40	6.64	56.30	7.57	59.00	7.80	63.10	8.28	70.40	9.21	77.90	10.20
	23.0	40.70	6.01	48.40	6.95	56.30	7.92	59.00	8.15	63.10	8.63	70.40	9.61	77.90	10.66
	25.0	40.70	6.29	48.40	7.27	56.30	8.28	59.00	8.50	63.10	8.98	70.40	10.01	77.90	11.11
	27.0	40.70	6.73	48.40	7.76	56.30	8.84	59.00	9.06	63.10	9.55	70.40	10.64	77.90	11.82
	29.0	40.70	7.21	48.40	8.30	56.30	9.45	59.00	9.67	63.10	10.17	70.40	11.32	77.90	12.59
	31.0	40.70	7.69	48.40	8.84	56.30	10.05	59.00	10.27	63.10	10.78	70.40	11.98	77.90	13.33
	33.0	40.70	8.22	48.40	9.42	56.30	10.70	59.00	10.92	63.10	11.44	70.40	12.69	77.90	14.12
	35.0	40.70	8.82	48.40	10.09	56.30	11.44	59.00	11.66	63.10	12.18	70.40	13.50	77.90	15.01
	37.0	40.70	9.43	48.40	10.76	56.30	12.19	59.00	12.40	63.10	12.93	70.40	14.29	77.90	15.87
	39.0	40.70	10.33	48.40	11.75	56.30	13.30	59.00	13.50	63.10	14.05	70.40	15.48	77.90	17.18
70	10.0	36.20	4.01	42.90	4.65	49.60	5.26	51.70	5.49	55.70	5.88	61.90	6.44	69.20	7.02
	12.0	36.20	4.14	42.90	4.79	49.60	5.42	51.70	5.60	55.70	6.05	61.90	6.64	69.20	7.27
	14.0	36.20	4.24	42.90	4.91	49.60	5.56	51.70	5.71	55.70	6.17	61.90	6.80	69.20	7.46
	16.0	36.20	4.43	42.90	5.13	49.60	5.81	51.70	5.90	55.70	6.43	61.90	7.10	69.20	7.81
	18.0	36.20	4.60	42.90	5.32	49.60	6.02	51.70	6.10	55.70	6.64	61.90	7.35	69.20	8.10
	20.0	36.20	4.78	42.90	5.53	49.60	6.26	51.70	6.33	55.70	6.88	61.90	7.62	69.20	8.42
	21.0	36.20	4.90	42.90	5.66	49.60	6.41	51.70	6.47	55.70	7.02	61.90	7.78	69.20	8.61
	23.0	36.20	5.12	42.90	5.91	49.60	6.69	51.70	6.79	55.70	7.31	61.90	8.11	69.20	8.99
	25.0	36.20	5.32	42.90	6.13	49.60	6.94	51.70	7.08	55.70	7.54	61.90	8.37	69.20	9.29
	27.0	36.20	5.62	42.90	6.47	49.60	7.32	51.70	7.46	55.70	7.93	61.90	8.79	69.20	9.77
	29.0	36.20	5.84	42.90	6.71	49.60	7.58	51.70	7.89	55.70	8.18	61.90	9.07	69.20	10.09
	31.0	36.20	6.19	42.90	7.09	49.60	8.01	51.70	8.37	55.70	8.62	61.90	9.54	69.20	10.61
	33.0	36.20	6.62	42.90	7.56	49.60	8.54	51.70	8.83	55.70	9.14	61.90	10.11	69.20	11.24
	35.0	36.20	7.11	42.90	8.10	49.60	9.13	51.70	9.44	55.70	9.75	61.90	10.75	69.20	11.96
	37.0	36.20	7.77	42.90	8.83	49.60	9.94	51.70	10.04	55.70	10.57	61.90	11.63	69.20	12.92
	39.0	36.20	8.45	42.90	9.57	49.60	10.76	51.70	10.93	55.70	11.40	61.90	12.50	69.20	13.88
60	10.0	31.50	3.39	37.30	3.93	43.00	4.43	44.40	4.56	48.20	4.94	53.70	5.43	60.30	5.92
	12.0	31.50	3.49	37.30	4.04	43.00	4.56	44.40	4.67	48.20	5.07	53.70	5.59	60.30	6.11
	14.0	31.50	3.58	37.30	4.15	43.00	4.68	44.40	4.77	48.20	5.18	53.70	5.73	60.30	6.29
	16.0	31.50	3.72	37.30	4.31	43.00	4.86	44.40	4.92	48.20	5.37	53.70	5.94	60.30	6.54
	18.0	31.50	3.87	37.30	4.48	43.00	5.05	44.40	5.11	48.20	5.56	53.70	6.17	60.30	6.80
	20.0	31.50	4.03	37.30	4.65	43.00	5.25	44.40	5.28	48.20	5.75	53.70	6.39	60.30	7.06
	21.0	31.50	4.12	37.30	4.75	43.00	5.37	44.40	5.41	48.20	5.87	53.70	6.52	60.30	7.21
	23.0	31.50	4.33	37.30	4.99	43.00	5.63	44.40	5.69	48.20	6.14	53.70	6.83	60.30	7.56
	25.0	31.50	4.51	37.30	5.19	43.00	5.86	44.40	5.93	48.20	6.36	53.70	7.07	60.30	7.85
	27.0	31.50	4.74	37.30	5.45	43.00	6.15	44.40	6.21	48.20	6.65	53.70	7.39	60.30	8.21
	29.0	31.50	4.96	37.30	5.69	43.00	6.41	44.40	6.54	48.20	6.91	53.70	7.68	60.30	8.53
	31.0	31.50	5.27	37.30	6.03	43.00	6.79	44.40	6.93	48.20	7.29	53.70	8.09	60.30	8.99
	33.0	31.50	5.59	37.30	6.38	43.00	7.18	44.40	7.28	48.20	7.67	53.70	8.50	60.30	9.45
	35.0	31.50	6.01	37.30	6.84	43.00	7.69	44.40	7.80	48.20	8.19	53.70	9.06	60.30	10.07
	37.0	31.50	6.49	37.30	7.38	43.00	8.28	44.40	8.29	48.20	8.79	53.70	9.69	60.30	10.77
	39.0	31.50	7.09	37.30	8.03	43.00	9.00	44.40	9.03	48.20	9.51	53.70	10.46	60.30	11.61
50	10.0	26.70	2.79	31.50	3.22	36.30	3.63	37.10	3.68	40.80	4.04	45.60	4.47	51.50	4.88
	12.0	26.70	2.87	31.50	3.31	36.30	3.73	37.10	3.78	40.80	4.15	45.60	4.60	51.50	5.03
	14.0	26.70	2.94	31.50	3.39	36.30	3.83	37.10	3.87	40.80	4.25	45.60	4.72	51.50	5.18
	16.0	26.70	3.04	31.50	3.50	36.30	3.95	37.10	3.99	40.80	4.38	45.60	4.86	51.50	5.35
	18.0	26.70	3.17	31.50	3.65	36.30	4.12	37.10	4.15	40.80	4.54	45.60	5.06	51.50	5.58
	20.0	26.70	3.29	31.50	3.79	36.30	4.28	37.10	4.28	40.80	4.70	45.60	5.23	51.50	5.79
	21.0	26.70	3.36	31.50	3.87	36.30	4.36	37.10	4.39	40.80	4.79	45.60	5.34	51.50	5.91
	23.0	26.70	3.55	31.50	4.08	36.30	4.61	37.10	4.62	40.80	5.03	45.60	5.61	51.50	6.22
	25.0	26.70	3.71	31.50	4.26	36.30	4.81	37.10	4.82	40.80	5.23	45.60	5.84	51.50	6.48
	27.0	26.70	3.89	31.50	4.45	36.30	5.02	37.10	5.02	40.80	5.44	45.60	6.07	51.50	6.74
	29.0	26.70	4.09	31.50	4.68	36.30	5.27	37.10	5.27	40.80	5.70	45.60	6.35	51.50	7.06
	31.0	26.70	4.36	31.50	4.97	36.30	5.59	37.10	5.58	40.80	6.02	45.60	6.70	51.50	7.46
	33.0	26.70	4.58	31.50	5.21	36.30	5.86	37.10	5.83	40.80	6.28	45.60	6.99	51.50	7.77
	35.0	26.70	4.93	31.50	5.60	36.30	6.29	37.10	6.25	40.80	6.72	45.60	7.46	51.50	8.29
	37.0	26.70	5.28	31.50	5.97	36.30	6.70	37.10	6.65	40.80	7.13	45.60	7.89	51.50	8.77
	39.0	26.70	5.78	31.50	6.52	36.30	7.31	37.10	7.24	40.80	7.75	45.60	8.55	51.50	9.49

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

1. Capacity table

1-1. Premium Compact

AM260MXVGNR/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	112.30	16.39	105.80	15.97	99.30	15.80	95.00	16.06	90.80	16.41
	13.0	11.8	112.20	16.81	105.70	16.37	99.30	16.21	95.00	16.48	90.80	16.85
	11.0	9.8	112.20	17.27	105.70	16.82	99.30	16.66	95.00	16.93	90.80	17.31
	9.0	7.9	110.50	17.84	104.90	17.52	99.30	17.48	95.00	17.77	90.80	18.16
	7.0	6.0	108.20	18.51	103.70	18.35	99.30	18.52	95.00	18.83	90.80	19.24
	5.0	4.1	106.40	19.41	101.70	19.19	96.90	19.27	94.70	20.01	89.80	20.92
	3.0	2.2	104.30	20.63	98.50	20.15	94.60	19.99	92.00	20.65	87.60	21.46
	0.0	-0.7	101.00	22.88	95.60	22.16	91.90	21.78	88.70	22.56	85.50	23.50
	-3.0	-3.7	97.40	24.95	92.50	24.25	88.30	23.91	85.80	24.69	82.50	25.39
	-5.0	-5.6	94.20	25.77	89.80	25.14	85.70	25.04	83.40	25.89	80.60	26.76
	-7.0	-7.6	91.40	26.31	86.70	25.55	83.30	25.61	80.90	26.43	78.00	27.26
	-10.0	-10.5	88.10	25.80	84.70	25.65	80.50	25.70	78.40	26.59	75.10	27.24
	-12.0	-12.4	84.30	25.49	81.30	25.42	77.60	25.58	75.60	26.47	72.90	27.58
	-15.0	-15.3	81.00	24.86	77.30	24.54	74.80	25.02	72.80	25.88	70.80	26.92
	-17.0	-17.3	76.70	23.97	74.10	23.95	73.60	24.72	70.80	25.88	69.10	27.29
	-20.0	-20.2	73.30	23.34	71.60	23.58	70.50	24.47	68.40	25.22	66.40	26.19
	-22.0	-22.2	70.10	22.87	67.10	22.86	66.90	24.19	60.00	23.17	57.60	23.99
	-25.0	-25.1	64.40	21.95	61.30	21.88	57.40	21.74	53.90	21.93	51.50	22.60
120	15.0	13.7	106.40	16.06	99.90	15.59	93.40	15.37	89.30	15.61	85.10	15.91
	13.0	11.8	106.40	16.55	99.90	16.07	93.40	15.83	89.30	16.08	85.10	16.39
	11.0	9.8	106.30	17.11	99.90	16.63	93.40	16.38	89.30	16.64	85.10	16.96
	9.0	7.9	106.30	17.96	99.90	17.45	93.40	17.20	89.30	17.47	85.10	17.81
	7.0	6.0	106.30	18.98	99.90	18.45	93.40	18.18	89.30	18.47	85.10	18.82
	5.0	4.1	106.30	20.20	99.90	19.63	93.40	19.35	89.30	19.65	85.10	20.03
	3.0	2.2	102.60	21.06	96.80	20.65	93.20	20.96	89.10	21.29	85.10	21.75
	0.0	-0.7	99.90	22.75	94.60	22.06	90.60	22.27	87.00	22.72	83.40	23.77
	-3.0	-3.7	96.90	24.16	91.80	23.19	88.00	23.20	85.50	23.95	81.90	25.03
	-5.0	-5.6	93.70	25.66	89.30	24.24	85.50	23.73	83.20	24.54	80.40	25.36
	-7.0	-7.6	91.10	26.60	86.50	25.02	83.10	24.06	80.50	24.77	77.70	25.70
	-10.0	-10.5	88.00	27.24	84.60	25.94	80.30	24.66	78.10	25.48	74.90	26.40
	-12.0	-12.4	84.30	26.99	81.10	25.84	77.10	25.09	75.00	25.64	72.20	26.38
	-15.0	-15.3	80.80	26.23	77.20	25.42	74.20	24.80	72.20	25.90	69.80	27.05
	-17.0	-17.3	76.50	25.59	73.70	25.14	72.20	25.04	69.90	26.02	68.40	27.23
	-20.0	-20.2	73.10	24.94	70.70	24.69	69.00	25.15	66.10	26.12	63.90	27.28
	-22.0	-22.2	69.40	24.14	66.50	23.93	62.80	24.00	59.50	24.63	56.90	25.38
	-25.0	-25.1	63.10	22.69	60.30	22.73	56.70	22.80	53.30	23.25	50.70	23.83
110	15.0	13.7	102.20	15.75	95.80	15.27	89.30	15.03	85.30	15.22	81.20	15.50
	13.0	11.8	102.20	16.26	95.80	15.77	89.30	15.52	85.30	15.72	81.20	16.01
	11.0	9.8	102.20	16.91	95.80	16.40	89.30	16.14	85.30	16.35	81.20	16.64
	9.0	7.9	102.20	17.76	95.80	17.21	89.30	16.94	85.30	17.16	81.20	17.47
	7.0	6.0	102.20	18.74	95.80	18.17	89.30	17.88	85.30	18.12	81.20	18.44
	5.0	4.1	102.00	19.63	95.50	19.01	89.30	18.71	85.20	18.99	81.20	19.36
	3.0	2.2	100.80	20.85	95.00	20.32	89.30	20.11	85.20	20.41	81.20	20.80
	0.0	-0.7	98.80	21.68	93.50	21.64	89.30	21.99	85.20	22.30	81.20	22.73
	-3.0	-3.7	96.40	22.90	91.10	22.83	87.70	23.16	85.20	23.91	81.20	24.87
	-5.0	-5.6	93.20	24.23	88.70	24.08	85.20	24.38	83.00	25.24	80.10	26.31
	-7.0	-7.6	90.70	25.09	86.30	25.18	82.90	25.75	80.10	26.09	77.40	27.32
	-10.0	-10.5	87.90	26.34	84.40	26.07	80.00	26.34	77.70	26.60	74.70	28.23
	-12.0	-12.4	84.20	26.45	80.80	26.08	76.50	26.17	74.30	27.01	71.40	28.04
	-15.0	-15.3	80.60	26.16	77.00	26.07	73.50	26.30	71.50	27.18	68.80	28.26
	-17.0	-17.3	76.30	25.48	73.30	25.39	70.40	25.66	68.80	26.64	65.80	27.81
	-20.0	-20.2	72.80	25.23	69.80	25.01	66.90	25.27	65.20	26.16	62.20	27.24
	-22.0	-22.2	68.70	24.32	65.90	23.95	62.10	23.82	59.20	24.15	56.30	25.38
	-25.0	-25.1	61.70	22.59	59.20	22.64	55.80	22.52	52.90	22.70	50.00	23.72
100	15.0	13.7	94.60	15.05	88.30	14.53	81.90	14.20	77.80	14.34	73.90	14.56
	13.0	11.8	94.60	15.60	88.30	15.06	81.90	14.72	77.80	14.86	73.90	15.10
	11.0	9.8	94.60	16.35	88.30	15.78	81.90	15.43	77.80	15.57	73.90	15.82
	9.0	7.9	94.60	17.17	88.30	16.57	81.90	16.20	77.80	16.35	73.90	16.61
	7.0	6.0	94.60	18.08	88.30	17.45	**81.90**	**17.06**	77.80	17.22	73.90	17.49
	5.0	4.1	94.60	18.57	88.30	17.92	81.90	17.52	77.80	17.69	73.90	17.97
	3.0	2.2	94.60	19.64	88.30	18.96	81.90	18.53	77.80	18.70	73.90	19.00
	0.0	-0.7	93.90	20.68	87.90	20.02	81.90	19.66	77.80	19.84	73.90	20.16
	-3.0	-3.7	91.70	21.51	86.80	21.05	81.90	20.94	77.80	21.13	73.90	21.47
	-5.0	-5.6	88.30	22.72	84.30	22.43	81.10	22.51	77.00	22.71	72.90	23.00
	-7.0	-7.6	85.70	23.40	82.00	23.15	80.30	23.34	75.30	24.29	71.40	24.64
	-10.0	-10.5	82.30	25.23	79.00	25.30	76.40	25.79	72.60	26.04	68.80	26.39
	-12.0	-12.4	79.00	25.69	76.10	25.84	73.30	26.50	69.60	26.41	66.00	27.11
	-15.0	-15.3	75.10	26.21	73.20	26.42	69.90	27.12	66.40	27.08	62.90	26.90
	-17.0	-17.3	72.20	25.96	69.80	25.96	67.40	26.42	63.70	26.66	60.60	27.39
	-20.0	-20.2	69.30	25.87	66.40	25.77	63.60	26.01	60.20	26.60	57.20	26.86
	-22.0	-22.2	64.90	25.68	61.80	24.49	58.30	24.60	54.00	24.54	51.80	25.44
	-25.0	-25.1	58.00	23.45	55.30	23.26	52.20	23.38	48.10	23.19	45.80	23.75

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

1. Capacity table

1-1. Premium Compact

AM260MXVGNR/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	85.20	13.81	79.40	13.31	73.70	13.02	70.00	13.14	66.50	13.35
	13.0	11.8	85.20	14.29	79.40	13.77	73.70	13.47	70.00	13.59	66.50	13.81
	11.0	9.8	85.20	14.84	79.40	14.30	73.70	13.99	70.00	14.12	66.50	14.35
	9.0	7.9	85.20	15.58	79.40	15.02	73.70	14.69	70.00	14.83	66.50	15.07
	7.0	6.0	85.20	16.39	79.40	15.79	73.70	15.45	70.00	15.59	66.50	15.84
	5.0	4.1	85.20	17.05	79.40	16.43	73.70	16.08	70.00	16.22	66.50	16.48
	3.0	2.2	85.20	17.87	79.40	17.22	73.70	16.85	70.00	17.00	66.50	17.27
	0.0	-0.7	85.20	19.08	79.40	18.39	73.70	17.99	70.00	18.16	66.50	18.45
	-3.0	-3.7	85.20	20.35	79.40	19.61	73.70	19.19	70.00	19.36	66.50	19.67
	-5.0	-5.6	84.00	20.84	79.00	20.66	73.70	20.83	70.00	21.02	66.50	21.35
	-7.0	-7.6	82.80	22.53	77.40	21.58	73.70	22.42	70.00	22.62	66.50	22.17
	-10.0	-10.5	79.10	22.70	74.80	22.68	71.60	24.21	69.20	23.20	65.10	23.02
	-12.0	-12.4	75.80	23.20	71.90	23.16	69.70	24.80	66.30	23.37	62.90	23.55
	-15.0	-15.3	71.70	23.16	69.30	23.53	66.70	25.02	62.70	23.53	59.50	23.05
	-17.0	-17.3	67.50	23.17	65.50	23.85	62.80	25.40	59.80	23.68	56.30	23.11
	-20.0	-20.2	63.40	23.49	61.70	24.10	59.40	25.32	55.70	23.47	52.60	22.96
	-22.0	-22.2	58.70	23.09	56.80	23.54	54.40	23.78	50.80	22.97	48.20	21.82
	-25.0	-25.1	52.30	21.33	50.70	21.82	48.60	22.07	45.00	21.17	42.60	20.30
80	15.0	13.7	75.70	12.55	70.60	12.10	65.50	11.83	62.20	11.94	59.10	12.13
	13.0	11.8	75.70	12.96	70.60	12.50	65.50	12.22	62.20	12.33	59.10	12.53
	11.0	9.8	75.70	13.32	70.60	12.84	65.50	12.56	62.20	12.67	59.10	12.88
	9.0	7.9	75.70	13.98	70.60	13.48	65.50	13.18	62.20	13.30	59.10	13.52
	7.0	6.0	75.70	14.68	70.60	14.15	65.50	13.84	62.20	13.97	59.10	14.19
	5.0	4.1	75.70	15.52	70.60	14.97	65.50	14.64	62.20	14.77	59.10	15.01
	3.0	2.2	75.70	16.07	70.60	15.50	65.50	15.16	62.20	15.30	59.10	15.54
	0.0	-0.7	75.70	17.40	70.60	16.70	65.50	16.33	62.20	16.47	59.10	16.74
	-3.0	-3.7	75.70	18.08	70.60	17.54	65.50	17.44	62.20	17.60	59.10	17.89
	-5.0	-5.6	73.60	18.42	69.90	18.22	65.50	18.46	62.20	18.62	59.10	18.92
	-7.0	-7.6	71.50	18.75	68.50	18.69	65.50	19.29	62.20	19.47	59.10	19.78
	-10.0	-10.5	68.50	19.12	66.50	19.24	63.30	19.85	60.10	20.02	57.10	20.35
	-12.0	-12.4	66.20	19.25	63.10	19.44	60.70	20.30	57.70	20.50	54.80	20.82
	-15.0	-15.3	62.40	19.61	60.10	19.92	57.80	20.59	55.30	20.32	52.50	20.94
	-17.0	-17.3	59.10	19.78	57.00	20.12	55.00	20.87	52.90	20.71	49.70	20.92
	-20.0	-20.2	55.60	19.89	53.90	20.33	52.20	21.17	49.30	20.43	47.20	20.90
	-22.0	-22.2	53.00	19.73	51.00	20.07	49.50	20.76	46.30	20.04	43.50	20.20
	-25.0	-25.1	46.50	19.03	45.70	19.21	44.80	19.68	40.50	18.70	38.00	18.40
70	15.0	13.7	66.30	11.01	61.80	10.61	57.30	10.37	54.50	10.48	51.70	10.63
	13.0	11.8	66.30	11.33	61.80	10.92	57.30	10.67	54.50	10.79	51.70	10.94
	11.0	9.8	66.30	11.63	61.80	11.21	57.30	10.96	54.50	11.07	51.70	11.24
	9.0	7.9	66.30	12.12	61.80	11.69	57.30	11.42	54.50	11.54	51.70	11.71
	7.0	6.0	66.30	12.69	61.80	12.23	57.30	11.95	54.50	12.08	51.70	12.26
	5.0	4.1	66.30	13.38	61.80	12.90	57.30	12.60	54.50	12.73	51.70	12.92
	3.0	2.2	66.30	13.88	61.80	13.38	57.30	13.08	54.50	13.21	51.70	13.41
	0.0	-0.7	66.30	14.89	61.80	14.36	57.30	14.03	54.50	14.18	51.70	14.39
	-3.0	-3.7	66.30	15.89	61.80	15.32	57.30	14.97	54.50	15.13	51.70	15.35
	-5.0	-5.6	64.80	16.51	61.00	16.07	57.30	15.91	54.50	16.08	51.70	16.32
	-7.0	-7.6	63.30	16.84	60.00	16.67	57.30	16.78	54.50	16.95	51.70	17.20
	-10.0	-10.5	61.80	17.14	58.10	17.31	57.30	17.68	54.50	17.87	51.70	18.13
	-12.0	-12.4	59.80	17.58	57.30	17.79	57.30	18.19	54.00	19.14	51.30	18.99
	-15.0	-15.3	58.10	17.91	55.80	18.31	54.20	19.08	51.50	19.30	48.90	19.60
	-17.0	-17.3	55.60	18.39	53.90	18.83	51.90	19.22	49.30	19.39	46.90	19.93
	-20.0	-20.2	52.80	18.42	51.80	18.87	50.20	19.37	47.70	19.55	45.30	20.05
	-22.0	-22.2	48.70	18.69	47.90	18.71	47.30	18.86	43.70	18.68	42.40	19.04
	-25.0	-25.1	43.20	16.98	42.70	17.33	41.50	17.84	38.50	17.32	36.30	16.94
60	15.0	13.7	56.80	9.46	53.00	9.12	49.10	8.91	46.70	9.00	44.30	9.13
	13.0	11.8	56.80	9.69	53.00	9.35	49.10	9.13	46.70	9.23	44.30	9.36
	11.0	9.8	56.80	9.94	53.00	9.59	49.10	9.36	46.70	9.46	44.30	9.60
	9.0	7.9	56.80	10.26	53.00	9.90	49.10	9.67	46.70	9.77	44.30	9.91
	7.0	6.0	56.80	10.70	53.00	10.32	49.10	10.08	46.70	10.19	44.30	10.33
	5.0	4.1	56.80	11.24	53.00	10.84	49.10	10.59	46.70	10.70	44.30	10.86
	3.0	2.2	56.80	11.69	53.00	11.28	49.10	11.01	46.70	11.13	44.30	11.29
	0.0	-0.7	56.80	12.48	53.00	12.05	49.10	11.76	46.70	11.89	44.30	12.06
	-3.0	-3.7	56.80	13.30	53.00	12.84	49.10	12.54	46.70	12.67	44.30	12.85
	-5.0	-5.6	56.60	14.17	52.90	13.70	49.10	13.40	46.70	13.54	44.30	13.74
	-7.0	-7.6	55.70	14.76	52.30	14.42	49.10	14.27	46.70	14.42	44.30	14.63
	-10.0	-10.5	54.10	15.24	51.60	15.08	49.10	15.18	46.70	15.34	44.30	15.56
	-12.0	-12.4	53.20	15.96	50.70	16.00	49.10	16.36	46.70	16.53	44.30	16.77
	-15.0	-15.3	51.20	16.98	49.90	17.29	49.10	17.93	46.60	18.08	44.30	18.38
	-17.0	-17.3	49.90	17.54	48.90	17.76	48.10	18.05	46.00	18.91	43.70	19.22
	-20.0	-20.2	48.00	17.80	47.00	17.97	46.20	18.19	44.20	19.17	42.00	19.38
	-22.0	-22.2	40.70	16.13	39.90	15.87	39.00	15.91	37.30	16.91	35.00	16.82
	-25.0	-25.1	37.20	15.62	36.70	16.04	36.30	16.04	34.50	17.52	32.20	16.62

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

1. Capacity table

1-1. Premium Compact

AM260MXVGNR/ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	47.20	7.90	44.10	7.63	41.00	7.48	38.90	7.62	37.00	7.85
	13.0	11.8	47.20	8.02	44.10	7.75	41.00	7.59	38.90	7.73	37.00	7.97
	11.0	9.8	47.20	8.20	44.10	7.92	41.00	7.77	38.90	7.91	37.00	8.15
	9.0	7.9	47.20	8.31	44.10	8.03	41.00	7.87	38.90	8.01	37.00	8.26
	7.0	6.0	47.20	8.59	44.10	8.30	41.00	8.13	38.90	8.29	37.00	8.54
	5.0	4.1	47.20	8.96	44.10	8.65	41.00	8.48	38.90	8.64	37.00	8.90
	3.0	2.2	47.20	9.35	44.10	9.04	41.00	8.86	38.90	9.02	37.00	9.29
	0.0	-0.7	47.20	9.90	44.10	9.57	41.00	9.38	38.90	9.55	37.00	9.84
	-3.0	-3.7	47.20	10.52	44.10	10.17	41.00	9.96	38.90	10.15	37.00	10.46
	-5.0	-5.6	47.20	11.38	44.10	10.99	41.00	10.77	38.90	10.97	37.00	11.30
	-7.0	-7.6	47.20	12.38	44.10	11.96	41.00	11.72	38.90	11.94	37.00	12.30
	-10.0	-10.5	47.20	13.15	44.10	12.71	41.00	12.45	38.90	12.69	37.00	13.07
	-12.0	-12.4	47.20	14.03	44.10	13.56	40.90	13.25	38.90	13.53	36.90	13.90
	-15.0	-15.3	47.10	15.00	44.00	14.49	40.90	14.20	38.80	14.46	36.90	14.90
	-17.0	-17.3	47.10	16.16	44.00	15.61	40.90	15.29	38.80	15.57	36.90	16.04
	-20.0	-20.2	47.10	17.50	44.00	16.91	40.80	16.53	38.80	16.87	36.80	17.33
	-22.0	-22.2	39.30	15.08	37.70	14.96	34.70	14.51	33.10	14.86	31.30	15.22
	-25.0	-25.1	36.50	14.90	35.50	14.99	33.30	14.82	32.20	15.39	30.70	15.89

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

1. Capacity table

1-1. Premium Compact

AM280MXVGNR/ET

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	72.60	9.03	86.60	10.54	101.20	12.04	107.70	12.71	115.30	13.67	123.90	14.47	134.70	15.66
	12.0	72.00	9.24	85.90	10.79	100.30	12.33	106.80	13.00	114.30	13.94	122.90	14.82	133.60	16.09
	14.0	71.40	9.48	85.20	11.06	99.50	12.65	106.00	13.32	113.40	14.25	121.90	15.19	132.50	16.54
	16.0	70.70	9.76	84.40	11.38	98.50	13.01	104.90	13.68	112.30	14.61	120.70	15.61	131.10	17.03
	18.0	70.00	10.01	83.50	11.65	97.50	13.33	103.90	14.00	111.10	14.90	119.40	15.95	129.80	17.46
	20.0	69.20	10.35	82.50	12.03	96.40	13.78	102.60	14.43	109.80	15.34	118.00	16.44	128.30	18.04
	21.0	68.70	10.66	82.00	12.40	95.70	14.18	101.90	14.85	109.10	15.78	117.20	16.91	127.40	18.57
	23.0	67.90	11.36	81.00	13.19	94.60	15.09	100.70	15.77	107.80	16.71	115.80	17.92	125.90	19.72
	25.0	66.80	12.01	79.70	13.93	93.10	15.94	99.10	16.63	106.10	17.59	114.00	18.87	123.90	20.78
	27.0	65.90	13.00	78.60	15.04	91.80	17.19	97.70	17.91	104.60	18.90	112.40	20.27	122.20	22.35
	29.0	64.70	13.93	77.20	16.09	90.10	18.37	96.00	19.13	102.70	20.13	110.40	21.58	120.00	23.81
	31.0	63.60	15.00	75.90	17.30	88.60	19.74	94.40	20.51	101.00	21.54	108.50	23.06	118.00	25.46
	33.0	62.30	15.99	74.30	18.39	86.80	20.97	92.50	21.76	98.90	22.79	106.30	24.37	115.60	26.90
	35.0	61.00	16.91	72.80	19.41	85.00	22.11	90.50	22.88	96.90	23.94	104.10	25.53	113.20	28.18
	37.0	59.70	17.92	71.20	20.50	83.20	23.33	88.60	24.12	94.80	25.16	101.90	26.78	110.80	29.54
	39.0	58.30	18.72	69.50	21.34	81.20	24.25	86.50	25.03	92.50	26.05	99.50	27.66	108.10	30.45
120	10.0	68.10	8.92	81.20	10.41	94.80	11.89	100.90	12.55	106.90	13.36	114.00	14.03	119.00	14.58
	12.0	68.10	9.16	81.20	10.68	94.80	12.20	100.90	12.87	106.90	13.66	114.00	14.40	119.00	15.01
	14.0	68.10	9.41	81.20	10.97	94.80	12.53	100.90	13.19	106.90	13.98	114.00	14.78	119.00	15.45
	16.0	68.10	9.65	81.20	11.24	94.80	12.85	100.90	13.51	106.90	14.27	114.00	15.13	119.00	15.86
	18.0	67.30	9.89	80.20	11.51	93.70	13.18	99.70	13.82	105.60	14.57	112.60	15.47	117.60	16.27
	20.0	66.40	10.25	79.20	11.92	92.50	13.65	99.00	14.28	104.30	15.04	111.20	15.99	116.10	16.85
	21.0	66.10	10.55	78.80	12.26	92.00	14.02	97.90	14.67	103.80	15.44	110.60	16.41	115.50	17.31
	23.0	65.10	11.10	77.70	12.90	90.70	14.75	96.50	15.41	102.30	16.17	109.00	17.20	113.90	18.18
	25.0	64.20	11.94	76.50	13.83	89.40	15.83	95.10	16.51	100.80	17.28	107.50	18.40	112.20	19.46
	27.0	63.10	12.81	75.30	14.83	87.90	16.94	93.50	17.64	99.10	18.42	105.70	19.62	110.30	20.76
	29.0	62.30	13.76	74.30	15.89	86.70	18.14	92.30	18.87	97.70	19.64	104.30	20.92	108.90	22.17
	31.0	61.20	14.78	73.00	17.04	85.30	19.46	90.70	20.18	96.00	20.96	102.50	22.30	107.00	23.64
	33.0	60.00	15.55	71.60	17.89	83.60	20.40	89.00	21.14	94.30	21.94	100.50	23.26	105.00	24.67
	35.0	58.90	16.41	70.20	18.82	82.00	21.43	87.20	22.16	92.40	22.95	98.50	24.28	102.90	25.75
	37.0	57.70	17.37	68.80	19.87	80.30	22.59	85.40	23.32	90.60	24.12	96.50	25.44	100.80	26.96
	39.0	56.50	18.20	67.40	20.77	78.70	23.58	83.70	24.30	88.70	25.06	94.60	26.39	98.80	27.93
110	10.0	60.00	8.35	71.60	9.75	84.10	11.20	89.50	11.82	95.00	12.60	105.90	13.84	111.00	14.44
	12.0	60.00	8.55	71.60	9.98	84.10	11.48	89.50	12.10	95.00	12.87	105.90	14.18	111.00	14.84
	14.0	60.00	8.81	71.60	10.28	84.10	11.82	89.50	12.45	95.00	13.21	105.90	14.59	111.00	15.32
	16.0	60.00	9.08	71.60	10.58	84.10	12.17	89.50	12.79	95.00	13.55	105.90	15.01	111.00	15.80
	18.0	60.00	9.34	71.60	10.88	84.10	12.53	89.50	13.14	95.00	13.88	105.90	15.41	111.00	16.26
	20.0	60.00	9.72	71.60	11.31	84.10	13.02	89.50	13.63	95.00	14.37	105.20	15.87	111.00	16.90
	21.0	60.00	9.94	71.60	11.56	84.10	13.31	89.50	13.93	95.00	14.67	104.70	16.13	111.00	17.27
	23.0	60.00	10.50	71.60	12.19	84.10	14.03	89.50	14.66	95.00	15.40	103.20	16.71	109.90	18.00
	25.0	60.00	11.36	71.60	13.18	84.10	15.16	89.50	15.81	95.00	16.58	101.70	17.72	108.30	19.12
	27.0	60.00	12.48	71.60	14.44	84.10	16.61	89.50	17.29	94.40	17.98	100.00	19.02	106.50	20.54
	29.0	60.00	13.36	71.60	15.44	84.10	17.74	89.50	18.45	93.20	18.90	98.60	19.94	105.20	21.59
	31.0	59.00	14.34	70.50	16.56	82.80	19.01	88.10	19.73	91.60	20.13	96.80	21.20	103.40	22.99
	33.0	58.10	15.09	69.30	17.36	81.50	19.93	86.70	20.65	89.80	20.94	95.20	22.09	101.40	23.88
	35.0	57.00	15.98	68.10	18.36	80.00	21.04	85.10	21.76	88.10	22.01	93.30	23.14	99.40	25.02
	37.0	56.00	16.93	66.80	19.37	78.50	22.17	83.50	22.89	86.30	23.07	91.40	24.19	97.40	26.15
	39.0	54.80	17.70	65.40	20.21	76.90	23.11	81.80	23.82	84.60	23.97	89.60	25.06	95.40	27.04
100	10.0	53.30	7.75	63.50	9.04	74.00	10.30	78.60	10.85	83.50	11.52	93.00	12.70	102.50	13.93
	12.0	53.30	7.96	63.50	9.27	74.00	10.57	78.60	11.12	83.50	11.81	93.00	13.04	102.50	14.35
	14.0	53.30	8.26	63.50	9.62	74.00	10.97	78.60	11.53	83.50	12.24	93.00	13.52	102.50	14.92
	16.0	53.30	8.53	63.50	9.94	74.00	11.34	78.60	11.89	83.50	12.60	93.00	13.95	102.50	15.44
	18.0	53.30	8.82	63.50	10.25	74.00	11.71	78.60	12.26	83.50	12.96	93.00	14.37	102.50	15.95
	20.0	53.30	9.25	63.50	10.75	74.00	12.27	78.60	12.83	83.50	13.53	93.00	15.03	102.50	16.72
	21.0	53.30	9.53	63.50	11.06	74.00	12.63	78.60	13.19	83.50	13.90	93.00	15.45	102.50	17.20
	23.0	53.30	10.02	63.50	11.62	74.00	13.26	78.60	13.83	83.50	14.55	93.00	16.18	101.40	17.84
	25.0	53.30	10.68	63.50	12.37	74.00	14.11	78.60	14.69	83.50	15.42	93.00	17.15	99.80	18.64
	27.0	53.30	11.50	63.50	13.29	74.00	15.16	78.60	15.75	83.50	16.50	93.00	18.34	98.30	19.66
	29.0	53.30	12.28	63.50	14.17	74.00	16.15	78.60	16.76	83.50	17.51	93.00	19.46	96.80	20.55
	31.0	53.30	13.13	63.50	15.12	74.00	17.22	78.60	17.84	83.50	18.60	93.00	20.64	95.40	21.50
	33.0	53.30	14.08	63.50	16.17	74.00	18.40	78.60	19.03	83.50	19.80	91.90	21.68	94.00	22.51
	35.0	53.30	15.03	63.50	17.23	74.00	19.58	78.60	19.65	83.50	20.99	90.00	22.46	92.10	23.33
	37.0	53.30	16.34	63.50	18.68	74.00	21.20	77.70	21.32	82.60	22.39	88.10	23.65	89.90	24.48
	39.0	53.30	17.50	63.50	19.94	73.50	22.45	77.00	22.45	80.90	23.29	85.00	24.16	86.70	24.98
90	10.0	48.70	6.61	58.00	7.70	68.00	8.83	71.60	9.22	76.20	9.79	85.00	10.83	93.80	11.84
	12.0	48.70	6.75	58.00	7.86	68.00	9.02	71.60	9.41	76.20	9.99	85.00	11.06	93.80	12.13
	14.0	48.70	6.93	58.00	8.07	68.00	9.26	71.60	9.64	76.20	10.26	85.00	11.35	93.80	12.48
	16.0	48.70	7.18	58.00	8.35	68.00	9.59	71.60	9.97	76.20	10.58	85.00	11.73	93.80	12.94
	18.0	48.70	7.41	58.00	8.61	68.00	9.89	71.60	10.27	76.20	10.88	85.00	12.08	93.80	13.36
	20.0	48.70	7.76	58.00	9.01	68.00	10.35	71.60	10.72	76.20	11.34	85.00	12.61	93.80	13.97
	21.0	48.70	7.96	58.00	9.24	68.00	10.61	71.60	10.99	76.20	11.60	85.00	12.91	93.80	14.32
	23.0	48.70	8.36	58.00	9.69	68.00	11.12	71.60	11.50	76.20	12.12	85.00	13.49	93.80	14.99
	25.0	48.70	8.83	58.00	10.21	68.00	11.73	71.60	12.10	76.20	12.73	85.00	14.17	93.80	15.77
	27.0	48.70	9.47	58.00	10.94	68.00	12.56	71.60	12.94	76.20	13.57	85.00	15.11	93.80	16.83
	29.0	48.70	10.13	58.00	11.69	68.00	13.40	71.60	13.79	76.20	14.43	85.00	16.06	93.80	17.90
	31.0	48.70	10.82	58.00	12.45	68.00	14.27	71.60	14.66	76.20	15.31	85.00	17.02	93.80	18.97
	33.0	48.70	11.58	58.00	13.30	68.00	15.22	71.60	15.61	76.20	16.27	85.00	18.05	93.80	20.12
	35.0	48.70	12.40	58.00	14.20	68.00	16.24	71.60	16.63	76.20	17.29	85.00	19.15	91.60	20.84
	37.0	48.70	13.37	58.00	15.27	68.00	17.44	71.60	17.71	76.20	18.50	85.00	20.43	89.40	21.68
	39.0	48.70	14.48	58.00	16.50	68.00	18.81	71.60	19.05	76.20	19.87	83.70	21.55	86.20	22.38

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

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

1. Capacity table

1-1. Premium Compact

AM280MXVGNR/ET

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	43.90	5.50	52.20	6.40	60.80	7.29	63.70	7.58	68.10	8.08	76.00	8.95	84.10	9.76
	12.0	43.90	5.60	52.20	6.51	60.80	7.42	63.70	7.70	68.10	8.21	76.00	9.10	84.10	9.95
	14.0	43.90	5.68	52.20	6.60	60.80	7.53	63.70	7.80	68.10	8.34	76.00	9.23	84.10	10.12
	16.0	43.90	5.89	52.20	6.85	60.80	7.81	63.70	8.08	68.10	8.62	76.00	9.56	84.10	10.52
	18.0	43.90	6.08	52.20	7.06	60.80	8.05	63.70	8.32	68.10	8.85	76.00	9.83	84.10	10.85
	20.0	43.90	6.35	52.20	7.37	60.80	8.41	63.70	8.67	68.10	9.21	76.00	10.24	84.10	11.33
	21.0	43.90	6.49	52.20	7.52	60.80	8.59	63.70	8.85	68.10	9.38	76.00	10.45	84.10	11.56
	23.0	43.90	6.81	52.20	7.88	60.80	8.99	63.70	9.24	68.10	9.78	76.00	10.90	84.10	12.08
	25.0	43.90	7.12	52.20	8.23	60.80	9.39	63.70	9.64	68.10	10.18	76.00	11.35	84.10	12.60
	27.0	43.90	7.62	52.20	8.79	60.80	10.02	63.70	10.27	68.10	10.83	76.00	12.06	84.10	13.40
	29.0	43.90	8.17	52.20	9.40	60.80	10.71	63.70	10.97	68.10	11.53	76.00	12.84	84.10	14.27
	31.0	43.90	8.71	52.20	10.01	60.80	11.39	63.70	11.64	68.10	12.22	76.00	13.59	84.10	15.11
	33.0	43.90	9.31	52.20	10.67	60.80	12.13	63.70	12.38	68.10	12.96	76.00	14.39	84.10	16.01
	35.0	43.90	9.99	52.20	11.43	60.80	12.98	63.70	13.22	68.10	13.81	76.00	15.30	84.10	17.01
	37.0	43.90	10.68	52.20	12.19	60.80	13.82	63.70	14.06	68.10	14.66	76.00	16.20	84.10	18.00
	39.0	43.90	11.71	52.20	13.31	60.80	15.08	63.70	15.31	68.10	15.93	76.00	17.55	84.10	19.48
70	10.0	39.10	4.55	46.30	5.27	53.60	5.97	55.80	6.22	60.10	6.66	66.80	7.30	74.80	7.97
	12.0	39.10	4.69	46.30	5.43	53.60	6.16	55.80	6.35	60.10	6.85	66.80	7.53	74.80	8.25
	14.0	39.10	4.81	46.30	5.57	53.60	6.31	55.80	6.47	60.10	6.99	66.80	7.71	74.80	8.47
	16.0	39.10	5.02	46.30	5.81	53.60	6.59	55.80	6.69	60.10	7.28	66.80	8.04	74.80	8.86
	18.0	39.10	5.21	46.30	6.03	53.60	6.84	55.80	6.92	60.10	7.52	66.80	8.32	74.80	9.20
	20.0	39.10	5.43	46.30	6.27	53.60	7.11	55.80	7.17	60.10	7.79	66.80	8.64	74.80	9.56
	21.0	39.10	5.56	46.30	6.41	53.60	7.27	55.80	7.34	60.10	7.96	66.80	8.82	74.80	9.78
	23.0	39.10	5.81	46.30	6.70	53.60	7.60	55.80	7.70	60.10	8.28	66.80	9.19	74.80	10.20
	25.0	39.10	6.03	46.30	6.94	53.60	7.87	55.80	8.03	60.10	8.55	66.80	9.49	74.80	10.55
	27.0	39.10	6.38	46.30	7.33	53.60	8.30	55.80	8.46	60.10	8.98	66.80	9.97	74.80	11.09
	29.0	39.10	6.63	46.30	7.60	53.60	8.61	55.80	8.95	60.10	9.27	66.80	10.28	74.80	11.45
	31.0	39.10	7.02	46.30	8.04	53.60	9.10	55.80	9.49	60.10	9.76	66.80	10.81	74.80	12.05
	33.0	39.10	7.51	46.30	8.57	53.60	9.69	55.80	10.00	60.10	10.36	66.80	11.46	74.80	12.76
	35.0	39.10	8.06	46.30	9.18	53.60	10.37	55.80	10.70	60.10	11.04	66.80	12.18	74.80	13.57
	37.0	39.10	8.81	46.30	10.01	53.60	11.28	55.80	11.38	60.10	11.97	66.80	13.18	74.80	14.67
	39.0	39.10	9.58	46.30	10.85	53.60	12.22	55.80	12.39	60.10	12.91	66.80	14.17	74.80	15.76
60	10.0	34.00	3.84	40.20	4.45	46.50	5.03	47.90	5.17	52.00	5.59	58.00	6.16	65.10	6.71
	12.0	34.00	3.96	40.20	4.58	46.50	5.18	47.90	5.29	52.00	5.74	58.00	6.34	65.10	6.93
	14.0	34.00	4.06	40.20	4.69	46.50	5.32	47.90	5.41	52.00	5.87	58.00	6.50	65.10	7.13
	16.0	34.00	4.22	40.20	4.87	46.50	5.52	47.90	5.58	52.00	6.08	58.00	6.74	65.10	7.41
	18.0	34.00	4.39	40.20	5.07	46.50	5.74	47.90	5.79	52.00	6.30	58.00	6.99	65.10	7.71
	20.0	34.00	4.56	40.20	5.26	46.50	5.96	47.90	5.98	52.00	6.52	58.00	7.25	65.10	8.01
	21.0	34.00	4.67	40.20	5.38	46.50	6.09	47.90	6.13	52.00	6.65	58.00	7.40	65.10	8.18
	23.0	34.00	4.91	40.20	5.65	46.50	6.40	47.90	6.44	52.00	6.95	58.00	7.74	65.10	8.57
	25.0	34.00	5.11	40.20	5.87	46.50	6.65	47.90	6.71	52.00	7.20	58.00	8.02	65.10	8.90
	27.0	34.00	5.38	40.20	6.17	46.50	6.98	47.90	7.04	52.00	7.53	58.00	8.39	65.10	9.31
	29.0	34.00	5.62	40.20	6.44	46.50	7.29	47.90	7.41	52.00	7.83	58.00	8.71	65.10	9.68
	31.0	34.00	5.97	40.20	6.82	46.50	7.71	47.90	7.86	52.00	8.26	58.00	9.18	65.10	10.20
	33.0	34.00	6.33	40.20	7.22	46.50	8.15	47.90	8.25	52.00	8.69	58.00	9.65	65.10	10.72
	35.0	34.00	6.81	40.20	7.74	46.50	8.73	47.90	8.84	52.00	9.28	58.00	10.28	65.10	11.41
	37.0	34.00	7.36	40.20	8.35	46.50	9.41	47.90	9.40	52.00	9.96	58.00	11.00	65.10	12.21
	39.0	34.00	8.03	40.20	9.09	46.50	10.22	47.90	10.23	52.00	10.78	58.00	11.87	65.10	13.16
50	10.0	28.80	3.16	34.00	3.65	39.20	4.11	40.00	4.17	44.00	4.58	49.20	5.07	55.60	5.53
	12.0	28.80	3.25	34.00	3.75	39.20	4.23	40.00	4.27	44.00	4.70	49.20	5.21	55.60	5.70
	14.0	28.80	3.33	34.00	3.85	39.20	4.34	40.00	4.38	44.00	4.81	49.20	5.34	55.60	5.87
	16.0	28.80	3.44	34.00	3.97	39.20	4.48	40.00	4.52	44.00	4.96	49.20	5.51	55.60	6.07
	18.0	28.80	3.59	34.00	4.14	39.20	4.67	40.00	4.70	44.00	5.15	49.20	5.73	55.60	6.32
	20.0	28.80	3.73	34.00	4.29	39.20	4.85	40.00	4.85	44.00	5.32	49.20	5.93	55.60	6.56
	21.0	28.80	3.81	34.00	4.38	39.20	4.95	40.00	4.97	44.00	5.42	49.20	6.05	55.60	6.70
	23.0	28.80	4.03	34.00	4.63	39.20	5.22	40.00	5.23	44.00	5.70	49.20	6.36	55.60	7.06
	25.0	28.80	4.21	34.00	4.83	39.20	5.45	40.00	5.45	44.00	5.92	49.20	6.62	55.60	7.35
	27.0	28.80	4.40	34.00	5.04	39.20	5.69	40.00	5.68	44.00	6.16	49.20	6.88	55.60	7.65
	29.0	28.80	4.64	34.00	5.30	39.20	5.98	40.00	5.96	44.00	6.45	49.20	7.20	55.60	8.01
	31.0	28.80	4.94	34.00	5.63	39.20	6.34	40.00	6.31	44.00	6.82	49.20	7.60	55.60	8.45
	33.0	28.80	5.19	34.00	5.91	39.20	6.65	40.00	6.61	44.00	7.12	49.20	7.92	55.60	8.81
	35.0	28.80	5.59	34.00	6.35	39.20	7.14	40.00	7.08	44.00	7.61	49.20	8.45	55.60	9.40
	37.0	28.80	5.98	34.00	6.77	39.20	7.60	40.00	7.53	44.00	8.08	49.20	8.94	55.60	9.94
	39.0	28.80	6.55	34.00	7.39	39.20	8.29	40.00	8.20	44.00	8.77	49.20	9.69	55.60	10.76

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

1. Capacity table

1-1. Premium Compact

AM280MXVGNR/ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	121.00	18.04	113.90	17.56	106.90	17.37	102.30	17.66	97.70	18.04
	13.0	11.8	120.90	18.50	113.80	18.01	106.90	17.83	102.30	18.13	97.70	18.52
	11.0	9.8	120.80	18.99	113.80	18.50	106.90	18.32	102.30	18.63	97.70	19.02
	9.0	7.9	119.00	19.63	112.90	19.26	106.90	19.22	102.30	19.54	97.70	19.96
	7.0	6.0	116.60	20.38	111.70	20.19	106.90	20.37	102.30	20.71	97.70	21.15
	5.0	4.1	114.60	21.36	109.50	21.11	104.40	21.21	102.00	22.02	96.70	23.02
	3.0	2.2	112.30	22.69	106.10	22.17	101.90	22.00	99.10	22.73	94.40	23.63
	0.0	-0.7	108.80	25.18	103.00	24.40	99.00	23.97	95.50	24.82	92.10	25.86
	-3.0	-3.7	104.90	27.45	99.60	26.68	95.10	26.31	92.40	27.16	88.80	27.92
	-5.0	-5.6	101.40	28.33	96.70	27.66	91.90	27.43	89.80	28.48	86.80	29.44
	-7.0	-7.6	98.40	28.94	93.40	28.12	89.70	28.18	87.10	29.07	84.00	29.99
	-10.0	-10.5	94.80	28.36	91.20	28.22	86.70	28.28	84.40	29.24	80.90	29.98
	-12.0	-12.4	90.90	28.08	87.70	28.02	83.60	28.15	81.50	29.16	78.60	30.38
	-15.0	-15.3	87.40	27.41	83.40	27.04	80.70	27.58	78.60	28.54	76.40	29.67
	-17.0	-17.3	82.80	26.43	79.90	26.38	79.40	27.25	76.40	28.53	74.60	30.10
	-20.0	-20.2	79.20	25.77	77.30	26.01	76.20	27.02	73.90	27.84	71.70	28.89
	-22.0	-22.2	75.80	25.26	72.50	25.24	72.30	26.70	64.80	25.56	62.30	26.51
	-25.0	-25.1	69.70	24.27	66.30	24.18	62.10	24.03	58.30	24.24	55.70	24.97
120	15.0	13.7	114.60	17.67	107.60	17.16	100.50	16.89	96.10	17.16	91.70	17.52
	13.0	11.8	114.60	18.21	107.60	17.68	100.50	17.40	96.10	17.68	91.70	18.04
	11.0	9.8	114.50	18.83	107.50	18.28	100.50	18.01	96.10	18.30	91.70	18.68
	9.0	7.9	114.50	19.76	107.50	19.19	100.50	18.91	96.10	19.21	91.70	19.60
	7.0	6.0	114.50	20.89	107.50	20.28	100.50	19.99	96.10	20.31	91.70	20.72
	5.0	4.1	114.50	22.23	107.50	21.59	100.50	21.27	96.10	21.61	91.70	22.05
	3.0	2.2	110.40	23.15	104.20	22.71	100.30	23.04	96.00	23.43	91.70	23.94
	0.0	-0.7	107.60	25.04	101.90	24.28	97.60	24.51	93.70	25.00	89.80	26.15
	-3.0	-3.7	104.40	26.59	98.90	25.53	94.80	25.53	92.10	26.35	88.10	27.51
	-5.0	-5.6	100.90	28.22	96.20	26.68	91.80	26.03	89.60	26.99	86.60	27.91
	-7.0	-7.6	98.10	29.26	93.20	27.54	89.50	26.48	86.70	27.25	83.70	28.28
	-10.0	-10.5	94.70	29.95	91.10	28.54	86.50	27.13	84.10	28.03	80.70	29.06
	-12.0	-12.4	90.80	29.70	87.40	28.45	83.00	27.60	80.80	28.22	77.80	29.04
	-15.0	-15.3	87.20	28.92	83.30	28.02	80.00	27.32	77.90	28.55	75.30	29.82
	-17.0	-17.3	82.60	28.23	79.50	27.71	77.90	27.60	75.40	28.67	73.80	30.02
	-20.0	-20.2	78.90	27.50	76.40	27.26	74.50	27.74	71.40	28.82	69.00	30.10
	-22.0	-22.2	75.00	26.66	71.90	26.43	67.90	26.51	64.30	27.19	61.50	28.02
	-25.0	-25.1	68.20	25.05	65.20	25.11	61.40	25.22	57.70	25.71	54.80	26.31
110	15.0	13.7	110.00	17.32	103.20	16.80	96.10	16.52	91.90	16.76	87.40	17.04
	13.0	11.8	110.00	17.88	103.20	17.35	96.10	17.06	91.90	17.30	87.40	17.60
	11.0	9.8	110.00	18.60	103.20	18.04	96.10	17.74	91.90	17.99	87.40	18.30
	9.0	7.9	110.00	19.53	103.20	18.94	96.10	18.63	91.90	18.89	87.40	19.22
	7.0	6.0	110.00	20.61	103.20	20.00	96.10	19.66	91.90	19.94	87.40	20.28
	5.0	4.1	109.80	21.59	102.90	20.93	96.10	20.57	91.80	20.91	87.40	21.29
	3.0	2.2	108.50	22.93	102.30	22.35	96.10	22.11	91.80	22.46	87.40	22.87
	0.0	-0.7	106.30	23.83	100.70	23.81	96.10	24.18	91.80	24.55	87.40	24.99
	-3.0	-3.7	103.80	25.19	98.10	25.11	94.50	25.50	91.80	26.32	87.40	27.35
	-5.0	-5.6	100.40	26.66	95.60	26.52	91.70	26.81	89.40	27.77	86.30	28.96
	-7.0	-7.6	97.70	27.61	93.00	27.72	89.20	28.30	86.30	28.72	83.30	30.04
	-10.0	-10.5	94.60	28.96	90.90	28.69	86.20	29.00	83.70	29.28	80.40	31.05
	-12.0	-12.4	90.70	29.11	87.00	28.69	82.40	28.80	80.10	29.75	77.00	30.89
	-15.0	-15.3	86.90	28.82	83.10	28.75	79.30	28.99	77.20	29.98	74.20	31.13
	-17.0	-17.3	82.30	28.08	79.10	27.99	75.90	28.26	74.20	29.36	71.00	30.66
	-20.0	-20.2	78.60	27.82	75.40	27.60	72.30	27.90	70.40	28.86	67.20	30.07
	-22.0	-22.2	74.20	26.83	71.20	26.44	67.10	26.30	64.00	26.67	60.80	28.00
	-25.0	-25.1	66.70	24.95	64.10	25.04	60.40	24.91	57.20	25.08	54.10	26.22
100	15.0	13.7	101.90	16.56	95.10	15.99	88.20	15.63	83.80	15.78	79.60	16.03
	13.0	11.8	101.90	17.17	95.10	16.57	88.20	16.20	83.80	16.35	79.60	16.61
	11.0	9.8	101.90	17.99	95.10	17.36	88.20	16.97	83.80	17.13	79.60	17.41
	9.0	7.9	101.90	18.90	95.10	18.24	88.20	17.83	83.80	18.00	79.60	18.28
	7.0	6.0	101.90	19.89	95.10	19.20	88.20	18.77	83.80	18.95	79.60	19.25
	5.0	4.1	101.90	20.44	95.10	19.72	88.20	19.28	83.80	19.46	79.60	19.77
	3.0	2.2	101.90	21.61	95.10	20.86	88.20	20.39	83.80	20.58	79.60	20.91
	0.0	-0.7	101.20	22.77	94.70	22.04	88.20	21.63	83.80	21.84	79.60	22.18
	-3.0	-3.7	98.70	23.65	93.50	23.17	88.20	23.04	83.80	23.25	79.60	23.62
	-5.0	-5.6	95.10	25.00	90.80	24.68	87.30	24.75	82.90	24.98	78.50	25.30
	-7.0	-7.6	92.20	25.72	88.30	25.47	86.40	25.65	81.10	26.73	76.90	27.11
	-10.0	-10.5	88.60	27.75	85.00	27.81	82.30	28.38	78.20	28.65	74.10	29.04
	-12.0	-12.4	85.10	28.27	82.00	28.45	79.00	29.18	75.00	29.08	71.10	29.84
	-15.0	-15.3	81.00	28.88	79.00	29.13	75.40	29.89	71.60	29.83	67.90	29.67
	-17.0	-17.3	77.90	28.62	75.30	28.61	72.70	29.11	68.70	29.38	65.40	30.20
	-20.0	-20.2	74.80	28.53	71.80	28.46	68.70	28.71	65.00	29.34	61.80	29.64
	-22.0	-22.2	70.10	28.34	66.80	27.04	63.00	27.16	58.40	27.12	56.00	28.10
	-25.0	-25.1	62.80	25.94	59.80	25.69	56.50	25.85	52.00	25.61	49.60	26.28

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

1. Capacity table

1-1. Premium Compact

AM280MXVGNR/ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	91.70	15.18	85.60	14.65	79.40	14.33	75.40	14.46	71.60	14.68
	13.0	11.8	91.70	15.71	85.60	15.16	79.40	14.83	75.40	14.96	71.60	15.19
	11.0	9.8	91.70	16.32	85.60	15.75	79.40	15.40	75.40	15.54	71.60	15.78
	9.0	7.9	91.70	17.14	85.60	16.54	79.40	16.17	75.40	16.32	71.60	16.57
	7.0	6.0	91.70	18.02	85.60	17.40	79.40	17.01	75.40	17.16	71.60	17.43
	5.0	4.1	91.70	18.75	85.60	18.10	79.40	17.70	75.40	17.85	71.60	18.13
	3.0	2.2	91.70	19.65	85.60	18.96	79.40	18.54	75.40	18.71	71.60	19.00
	0.0	-0.7	91.70	20.98	85.60	20.25	79.40	19.80	75.40	19.98	71.60	20.29
	-3.0	-3.7	91.70	22.38	85.60	21.60	79.40	21.12	75.40	21.31	71.60	21.64
	-5.0	-5.6	90.50	22.94	85.10	22.74	79.40	22.92	75.40	23.13	71.60	23.49
	-7.0	-7.6	89.10	24.77	83.40	23.76	79.40	24.67	75.40	24.89	71.60	24.39
	-10.0	-10.5	85.20	24.98	80.50	24.94	77.10	26.63	74.50	25.52	70.10	25.32
	-12.0	-12.4	81.60	25.52	77.40	25.47	75.10	27.30	71.40	25.72	67.80	25.93
	-15.0	-15.3	77.30	25.51	74.70	25.91	72.00	27.59	67.60	25.91	64.20	25.41
	-17.0	-17.3	72.80	25.53	70.70	26.30	67.70	27.98	64.50	26.09	60.70	25.45
	-20.0	-20.2	68.40	25.89	66.70	26.62	64.20	27.96	60.20	25.92	56.80	25.33
	-22.0	-22.2	63.40	25.48	61.40	26.00	58.80	26.26	54.90	25.36	52.10	24.09
	-25.0	-25.1	56.60	23.58	54.80	24.10	52.60	24.41	48.70	23.40	46.00	22.40
80	15.0	13.7	81.50	13.80	76.00	13.31	70.60	13.03	67.00	13.14	63.70	13.36
	13.0	11.8	81.50	14.25	76.00	13.74	70.60	13.46	67.00	13.57	63.70	13.80
	11.0	9.8	81.50	14.65	76.00	14.12	70.60	13.83	67.00	13.94	63.70	14.18
	9.0	7.9	81.50	15.37	76.00	14.83	70.60	14.52	67.00	14.64	63.70	14.88
	7.0	6.0	81.50	16.14	76.00	15.57	70.60	15.24	67.00	15.37	63.70	15.63
	5.0	4.1	81.50	17.07	76.00	16.46	70.60	16.12	67.00	16.25	63.70	16.53
	3.0	2.2	81.50	17.68	76.00	17.05	70.60	16.69	67.00	16.83	63.70	17.12
	0.0	-0.7	81.50	19.14	76.00	18.36	70.60	17.98	67.00	18.13	63.70	18.43
	-3.0	-3.7	81.50	19.89	76.00	19.29	70.60	19.21	67.00	19.37	63.70	19.70
	-5.0	-5.6	79.30	20.28	75.20	20.02	70.60	20.32	67.00	20.49	63.70	20.84
	-7.0	-7.6	77.10	20.66	73.80	20.58	70.60	21.25	67.00	21.42	63.70	21.78
	-10.0	-10.5	73.70	21.02	71.60	21.17	68.20	21.85	64.80	22.06	61.50	22.39
	-12.0	-12.4	71.40	21.21	68.00	21.40	65.40	22.34	62.10	22.54	59.00	22.90
	-15.0	-15.3	67.40	21.64	64.80	21.94	62.40	22.71	59.60	22.38	56.70	23.10
	-17.0	-17.3	63.80	21.82	61.50	22.18	59.40	23.03	57.10	22.84	53.70	23.09
	-20.0	-20.2	60.10	21.97	58.20	22.43	56.30	23.33	53.20	22.52	51.00	23.08
	-22.0	-22.2	57.30	21.79	55.10	22.16	53.50	22.92	50.10	22.16	47.00	22.29
	-25.0	-25.1	50.30	21.03	49.40	21.21	48.50	21.77	43.80	20.67	41.10	20.34
70	15.0	13.7	71.30	12.10	66.50	11.67	61.70	11.41	58.70	11.53	55.70	11.71
	13.0	11.8	71.30	12.45	66.50	12.01	61.70	11.74	58.70	11.87	55.70	12.05
	11.0	9.8	71.30	12.78	66.50	12.33	61.70	12.06	58.70	12.19	55.70	12.37
	9.0	7.9	71.30	13.32	66.50	12.85	61.70	12.56	58.70	12.70	55.70	12.89
	7.0	6.0	71.30	13.94	66.50	13.45	61.70	13.15	58.70	13.29	55.70	13.49
	5.0	4.1	71.30	14.70	66.50	14.18	61.70	13.86	58.70	14.01	55.70	14.22
	3.0	2.2	71.30	15.25	66.50	14.71	61.70	14.38	58.70	14.54	55.70	14.76
	0.0	-0.7	71.30	16.36	66.50	15.78	61.70	15.43	58.70	15.60	55.70	15.83
	-3.0	-3.7	71.30	17.46	66.50	16.84	61.70	16.47	58.70	16.65	55.70	16.90
	-5.0	-5.6	69.80	18.17	65.70	17.69	61.70	17.51	58.70	17.70	55.70	17.96
	-7.0	-7.6	68.20	18.53	64.60	18.33	61.70	18.46	58.70	18.66	55.70	18.93
	-10.0	-10.5	66.50	18.84	62.60	19.05	61.70	19.45	58.70	19.66	55.70	19.96
	-12.0	-12.4	64.50	19.37	61.70	19.57	61.70	20.01	58.20	21.07	55.30	20.91
	-15.0	-15.3	62.60	19.71	60.20	20.18	58.50	21.04	55.50	21.25	52.80	21.62
	-17.0	-17.3	60.00	20.27	58.20	20.77	56.10	21.23	53.30	21.42	50.60	21.96
	-20.0	-20.2	57.00	20.32	55.90	20.81	54.30	21.41	51.60	21.60	49.00	22.16
	-22.0	-22.2	52.70	20.66	51.70	20.64	51.20	20.85	47.30	20.65	45.80	21.01
	-25.0	-25.1	46.80	18.79	46.20	19.15	44.90	19.72	41.70	19.16	39.20	18.68
60	15.0	13.7	61.20	10.41	57.00	10.02	52.90	9.81	50.30	9.91	47.80	10.07
	13.0	11.8	61.20	10.67	57.00	10.27	52.90	10.05	50.30	10.15	47.80	10.32
	11.0	9.8	61.20	10.94	57.00	10.53	52.90	10.30	50.30	10.41	47.80	10.58
	9.0	7.9	61.20	11.30	57.00	10.88	52.90	10.64	50.30	10.75	47.80	10.93
	7.0	6.0	61.20	11.78	57.00	11.34	52.90	11.10	50.30	11.21	47.80	11.39
	5.0	4.1	61.20	12.37	57.00	11.92	52.90	11.66	50.30	11.77	47.80	11.97
	3.0	2.2	61.20	12.86	57.00	12.39	52.90	12.12	50.30	12.24	47.80	12.44
	0.0	-0.7	61.20	13.74	57.00	13.24	52.90	12.95	50.30	13.08	47.80	13.30
	-3.0	-3.7	61.20	14.64	57.00	14.11	52.90	13.80	50.30	13.94	47.80	14.17
	-5.0	-5.6	61.00	15.60	56.90	15.05	52.90	14.75	50.30	14.90	47.80	15.14
	-7.0	-7.6	60.00	16.25	56.30	15.86	52.90	15.71	50.30	15.87	47.80	16.13
	-10.0	-10.5	58.20	16.75	55.60	16.60	52.90	16.70	50.30	16.88	47.80	17.15
	-12.0	-12.4	57.30	17.56	54.70	17.63	52.90	18.01	50.30	18.19	47.80	18.49
	-15.0	-15.3	55.20	18.70	53.80	19.04	52.90	19.73	50.30	19.93	47.80	20.26
	-17.0	-17.3	53.90	19.36	52.80	19.59	52.40	20.08	49.70	20.88	47.20	21.21
	-20.0	-20.2	51.80	19.62	50.80	19.85	49.40	19.87	47.80	21.18	45.40	21.40
	-22.0	-22.2	44.00	17.82	43.10	17.51	42.70	17.79	40.30	18.66	37.80	18.56
	-25.0	-25.1	40.30	17.28	39.70	17.72	38.90	17.56	37.30	19.35	34.90	18.40

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

1. Capacity table

1-1. Premium Compact

AM280MXVGNR/ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	50.90	8.70	47.50	8.40	44.10	8.22	41.90	8.38	39.80	8.62
	13.0	11.8	50.90	8.83	47.50	8.53	44.10	8.34	41.90	8.51	39.80	8.75
	11.0	9.8	50.90	9.04	47.50	8.72	44.10	8.53	41.90	8.70	39.80	8.95
	9.0	7.9	50.90	9.15	47.50	8.83	44.10	8.65	41.90	8.82	39.80	9.07
	7.0	6.0	50.90	9.46	47.50	9.13	44.10	8.94	41.90	9.12	39.80	9.38
	5.0	4.1	50.90	9.87	47.50	9.52	44.10	9.32	41.90	9.51	39.80	9.78
	3.0	2.2	50.90	10.31	47.50	9.95	44.10	9.73	41.90	9.93	39.80	10.21
	0.0	-0.7	50.90	10.91	47.50	10.53	44.10	10.31	41.90	10.51	39.80	10.81
	-3.0	-3.7	50.90	11.59	47.50	11.19	44.10	10.95	41.90	11.17	39.80	11.49
	-5.0	-5.6	50.90	12.53	47.50	12.10	44.10	11.84	41.90	12.07	39.80	12.42
	-7.0	-7.6	50.90	13.64	47.50	13.16	44.10	12.88	41.90	13.14	39.80	13.52
	-10.0	-10.5	50.90	14.49	47.50	13.99	44.10	13.69	41.90	13.96	39.80	14.36
	-12.0	-12.4	50.90	15.46	47.50	14.92	44.10	14.60	41.90	14.89	39.80	15.32
	-15.0	-15.3	50.90	16.56	47.50	15.98	44.10	15.64	41.90	15.96	39.80	16.41
	-17.0	-17.3	50.90	17.84	47.50	17.21	44.10	16.84	41.90	17.18	39.80	17.68
	-20.0	-20.2	50.90	19.32	47.50	18.65	44.10	18.25	41.90	18.62	39.80	19.15
	-22.0	-22.2	42.50	16.66	40.70	16.50	37.50	16.02	35.70	16.38	33.90	16.84
	-25.0	-25.1	39.40	16.44	38.40	16.57	36.10	16.42	34.90	17.04	33.20	17.55

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

1. Capacity table

1-1. Premium Compact

AM300MXVANR/ET

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	77.60	10.43	92.60	12.18	108.10	13.90	115.10	14.69	123.20	15.79	132.40	16.71	143.90	18.08
	12.0	77.00	10.69	91.80	12.47	107.20	14.24	114.20	15.03	122.20	16.12	131.30	17.12	142.70	18.58
	14.0	76.30	10.95	91.10	12.78	106.30	14.60	113.30	15.39	121.20	16.46	130.20	17.53	141.60	19.10
	16.0	75.60	11.28	90.10	13.14	105.30	15.04	112.10	15.81	120.00	16.88	128.90	18.02	140.20	19.69
	18.0	74.80	11.56	89.20	13.45	104.20	15.40	111.00	16.17	118.80	17.23	127.70	18.44	138.80	20.18
	20.0	73.90	11.95	88.20	13.91	103.00	15.91	109.70	16.68	117.40	17.73	126.10	18.99	137.10	20.83
	21.0	73.40	12.31	87.60	14.32	102.30	16.39	108.90	17.16	116.60	18.23	125.30	19.54	136.20	21.45
	23.0	72.50	13.11	86.50	15.23	101.10	17.43	107.60	18.22	115.20	19.31	123.80	20.71	134.50	22.77
	25.0	71.40	13.88	85.20	16.10	99.50	18.41	105.90	19.21	113.40	20.32	121.80	21.79	132.40	24.00
	27.0	70.40	15.01	84.00	17.38	98.10	19.86	104.40	20.69	111.70	21.82	120.10	23.42	130.50	25.81
	29.0	69.10	16.08	82.50	18.59	96.30	21.23	102.60	22.10	109.70	23.24	117.90	24.91	128.20	27.49
	31.0	68.00	17.34	81.10	19.98	94.70	22.81	100.90	23.70	107.90	24.87	116.00	26.65	126.10	29.41
	33.0	66.60	18.48	79.40	21.24	92.80	24.24	98.80	25.13	105.70	26.33	113.60	28.15	123.50	31.07
	35.0	65.20	19.54	77.80	22.43	90.80	25.53	96.80	26.46	103.50	27.64	111.30	29.51	120.90	32.54
	37.0	63.80	20.70	76.10	23.69	88.90	26.95	94.70	27.86	101.30	29.06	108.90	30.94	118.40	34.12
	39.0	62.30	21.62	74.30	24.67	86.80	28.02	92.40	28.90	98.90	30.10	106.30	31.94	115.50	35.17
120	10.0	72.80	10.31	86.80	12.03	101.30	13.73	107.80	14.50	114.30	15.44	121.80	16.21	127.20	16.84
	12.0	72.80	10.58	86.80	12.34	101.30	14.09	107.80	14.86	114.30	15.78	121.80	16.63	127.20	17.34
	14.0	72.80	10.87	86.80	12.67	101.30	14.48	107.80	15.24	114.30	16.15	121.80	17.06	127.20	17.85
	16.0	72.80	11.15	86.80	12.99	101.30	14.84	107.80	15.60	114.30	16.50	121.80	17.47	127.20	18.33
	18.0	71.90	11.43	85.70	13.30	100.10	15.22	106.50	15.96	112.90	16.84	120.30	17.86	125.70	18.80
	20.0	71.00	11.85	84.70	13.78	98.90	15.77	105.80	16.50	111.50	17.38	118.90	18.48	124.10	19.46
	21.0	70.60	12.18	84.20	14.16	98.30	16.20	104.60	16.95	110.90	17.83	118.20	18.95	123.50	20.01
	23.0	69.60	12.83	83.00	14.89	96.90	17.03	103.10	17.79	109.30	18.67	116.50	19.87	121.70	21.00
	25.0	68.60	13.80	81.80	15.99	95.50	18.28	101.60	19.06	107.70	19.96	114.80	21.24	119.90	22.48
	27.0	67.50	14.81	80.40	17.11	93.90	19.56	99.90	20.37	105.90	21.28	112.90	22.65	117.90	23.99
	29.0	66.60	15.90	79.40	18.36	92.70	20.97	98.60	21.79	104.40	22.69	111.40	24.15	116.40	25.61
	31.0	65.40	17.07	78.00	19.68	91.10	22.46	96.90	23.31	102.60	24.22	109.50	25.75	114.40	27.32
	33.0	64.20	17.98	76.50	20.66	89.40	23.58	95.10	24.42	100.80	25.35	107.40	26.87	112.20	28.50
	35.0	62.90	18.95	75.00	21.73	87.60	24.75	93.20	25.60	98.80	26.52	105.30	28.06	110.00	29.75
	37.0	61.60	20.05	73.50	22.95	85.80	26.09	91.30	26.95	96.80	27.86	103.20	29.41	107.70	31.13
	39.0	60.40	21.03	72.00	23.98	84.10	27.24	89.40	28.06	94.80	28.95	101.10	30.48	105.50	32.23
110	10.0	64.10	9.64	76.50	11.26	89.90	12.94	95.60	13.65	101.60	14.57	113.10	15.98	118.60	16.67
	12.0	64.10	9.88	76.50	11.53	89.90	13.26	95.60	13.97	101.60	14.87	113.10	16.37	118.60	17.14
	14.0	64.10	10.18	76.50	11.88	89.90	13.66	95.60	14.37	101.60	15.27	113.10	16.85	118.60	17.70
	16.0	64.10	10.48	76.50	12.22	89.90	14.07	95.60	14.77	101.60	15.66	113.10	17.32	118.60	18.25
	18.0	64.10	10.79	76.50	12.57	89.90	14.47	95.60	15.17	101.60	16.05	113.10	17.79	118.60	18.79
	20.0	64.10	11.22	76.50	13.06	89.90	15.04	95.60	15.74	101.60	16.62	112.40	18.33	118.60	19.52
	21.0	64.10	11.48	76.50	13.36	89.90	15.38	95.60	16.08	101.60	16.96	111.80	18.61	118.60	19.95
	23.0	64.10	12.12	76.50	14.08	89.90	16.21	95.60	16.93	101.60	17.81	110.30	19.30	117.50	20.80
	25.0	64.10	13.12	76.50	15.22	89.90	17.52	95.60	18.26	101.60	19.17	108.70	20.48	115.80	22.10
	27.0	64.10	14.41	76.50	16.68	89.90	19.19	95.60	19.97	100.90	20.78	106.90	21.97	113.90	23.74
	29.0	64.10	15.43	76.50	17.84	89.90	20.50	95.60	21.30	99.60	21.83	105.40	23.04	112.40	24.94
	31.0	63.10	16.58	75.30	19.12	88.50	21.96	94.10	22.78	97.90	23.26	103.50	24.50	110.50	26.56
	33.0	62.10	17.44	74.10	20.06	87.10	23.02	92.60	23.84	96.00	24.20	101.70	25.50	108.40	27.60
	35.0	60.90	18.46	72.80	21.22	85.50	24.30	90.90	25.12	94.10	25.41	99.70	26.73	106.20	28.90
	37.0	59.80	19.54	71.40	22.38	83.90	25.61	89.30	26.46	92.30	26.67	97.70	27.95	104.10	30.21
	39.0	58.50	20.43	69.90	23.35	82.10	26.67	87.40	27.51	90.40	27.68	95.70	28.93	102.00	31.25
100	10.0	57.00	8.96	67.90	10.44	79.10	11.90	84.00	12.53	89.30	13.32	99.40	14.67	109.50	16.09
	12.0	57.00	9.20	67.90	10.72	79.10	12.22	84.00	12.85	89.30	13.65	99.40	15.06	109.50	16.57
	14.0	57.00	9.54	67.90	11.12	79.10	12.68	84.00	13.32	89.30	14.15	99.40	15.62	109.50	17.23
	16.0	57.00	9.87	67.90	11.48	79.10	13.10	84.00	13.74	89.30	14.57	99.40	16.12	109.50	17.83
	18.0	57.00	10.19	67.90	11.85	79.10	13.53	84.00	14.16	89.30	14.99	99.40	16.61	109.50	18.42
	20.0	57.00	10.69	67.90	12.42	79.10	14.18	84.00	14.82	89.30	15.65	99.40	17.36	109.50	19.30
	21.0	57.00	11.01	67.90	12.79	79.10	14.59	84.00	15.24	89.30	16.07	99.40	17.85	109.50	19.86
	23.0	57.00	11.58	67.90	13.43	79.10	15.33	84.00	15.98	89.30	16.82	99.40	18.69	108.40	20.62
	25.0	57.00	12.35	67.90	14.29	79.10	16.31	84.00	16.97	89.30	17.82	99.40	19.81	106.70	21.55
	27.0	57.00	13.29	67.90	15.36	79.10	17.51	84.00	18.20	89.30	19.07	99.40	21.19	105.00	22.70
	29.0	57.00	14.20	67.90	16.38	79.10	18.66	84.00	19.36	89.30	20.24	99.40	22.48	103.50	23.76
	31.0	57.00	15.18	67.90	17.47	79.10	19.90	84.00	20.61	89.30	21.50	99.40	23.85	102.00	24.85
	33.0	57.00	16.27	67.90	18.69	79.10	21.26	84.00	21.98	89.30	22.89	98.30	25.06	100.50	26.01
	35.0	57.00	17.38	67.90	19.91	79.10	22.62	**84.00**	**22.70**	89.30	24.26	96.20	25.95	98.40	26.94
	37.0	57.00	18.89	67.90	21.59	79.10	24.49	83.10	24.65	88.30	25.88	94.20	27.34	96.00	28.26
	39.0	57.00	20.23	67.90	23.05	78.60	25.95	82.30	25.94	86.50	26.92	90.80	27.90	92.60	28.84
90	10.0	52.00	7.62	62.00	8.90	72.70	10.20	76.50	10.65	81.50	11.32	90.90	12.52	100.20	13.67
	12.0	52.00	7.79	62.00	9.09	72.70	10.43	76.50	10.87	81.50	11.56	90.90	12.79	100.20	14.01
	14.0	52.00	8.00	62.00	9.32	72.70	10.70	76.50	11.14	81.50	11.86	90.90	13.12	100.20	14.41
	16.0	52.00	8.28	62.00	9.65	72.70	11.08	76.50	11.51	81.50	12.24	90.90	13.56	100.20	14.94
	18.0	52.00	8.55	62.00	9.95	72.70	11.43	76.50	11.86	81.50	12.58	90.90	13.97	100.20	15.43
	20.0	52.00	8.95	62.00	10.41	72.70	11.96	76.50	12.39	81.50	13.11	90.90	14.57	100.20	16.13
	21.0	52.00	9.18	62.00	10.67	72.70	12.26	76.50	12.69	81.50	13.41	90.90	14.92	100.20	16.53
	23.0	52.00	9.64	62.00	11.19	72.70	12.86	76.50	13.28	81.50	14.01	90.90	15.60	100.20	17.31
	25.0	52.00	10.19	62.00	11.80	72.70	13.55	76.50	13.98	81.50	14.71	90.90	16.38	100.20	18.21
	27.0	52.00	10.93	62.00	12.64	72.70	14.51	76.50	14.94	81.50	15.69	90.90	17.47	100.20	19.43
	29.0	52.00	11.70	62.00	13.50	72.70	15.49	76.50	15.92	81.50	16.69	90.90	18.57	100.20	20.66
	31.0	52.00	12.49	62.00	14.39	72.70	16.49	76.50	16.93	81.50	17.70	90.90	19.67	100.20	21.90
	33.0	52.00	13.37	62.00	15.37	72.70	17.59	76.50	18.03	81.50	18.81	90.90	20.87	100.20	23.24
	35.0	52.00	14.31	62.00	16.41	72.70	18.77	76.50	19.20	81.50	19.99	90.90	22.13	97.90	24.07
	37.0	52.00	15.43	62.00	17.65	72.70	20.15	76.50	20.45	81.50	21.38	90.90	23.62	95.60	25.07
	39.0	52.00	16.72	62.00	19.06	72.70	21.74	76.50	22.00	81.50	22.98	89.50	24.91	92.20	25.87

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

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

1. Capacity table

1-1. Premium Compact

AM300MXVANR/ET

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	47.00	6.37	55.80	7.40	65.00	8.43	68.10	8.76	72.80	9.33	81.20	10.33	89.80	11.26
	12.0	47.00	6.48	55.80	7.52	65.00	8.57	68.10	8.90	72.80	9.48	81.20	10.51	89.80	11.49
	14.0	47.00	6.57	55.80	7.63	65.00	8.70	68.10	9.02	72.80	9.64	81.20	10.65	89.80	11.69
	16.0	47.00	6.82	55.80	7.91	65.00	9.03	68.10	9.34	72.80	9.96	81.20	11.04	89.80	12.14
	18.0	47.00	7.04	55.80	8.15	65.00	9.31	68.10	9.61	72.80	10.23	81.20	11.36	89.80	12.52
	20.0	47.00	7.35	55.80	8.51	65.00	9.72	68.10	10.02	72.80	10.64	81.20	11.83	89.80	13.07
	21.0	47.00	7.51	55.80	8.69	65.00	9.92	68.10	10.22	72.80	10.84	81.20	12.07	89.80	13.34
	23.0	47.00	7.88	55.80	9.10	65.00	10.39	68.10	10.68	72.80	11.31	81.20	12.59	89.80	13.95
	25.0	47.00	8.24	55.80	9.51	65.00	10.85	68.10	11.14	72.80	11.77	81.20	13.11	89.80	14.54
	27.0	47.00	8.82	55.80	10.16	65.00	11.58	68.10	11.87	72.80	12.51	81.20	13.93	89.80	15.47
	29.0	47.00	9.45	55.80	10.87	65.00	12.38	68.10	12.67	72.80	13.33	81.20	14.83	89.80	16.48
	31.0	47.00	10.08	55.80	11.57	65.00	13.17	68.10	13.46	72.80	14.12	81.20	15.69	89.80	17.44
	33.0	47.00	10.77	55.80	12.33	65.00	14.02	68.10	14.31	72.80	14.98	81.20	16.62	89.80	18.47
	35.0	47.00	11.56	55.80	13.20	65.00	15.00	68.10	15.28	72.80	15.96	81.20	17.67	89.80	19.64
	37.0	47.00	12.37	55.80	14.08	65.00	15.98	68.10	16.25	72.80	16.94	81.20	18.70	89.80	20.77
	39.0	47.00	13.55	55.80	15.38	65.00	17.43	68.10	17.69	72.80	18.40	81.20	20.27	89.80	22.48
70	10.0	41.70	5.24	49.50	6.09	57.20	6.88	59.60	7.18	64.20	7.70	71.40	8.43	79.90	9.20
	12.0	41.70	5.41	49.50	6.28	57.20	7.10	59.60	7.33	64.20	7.91	71.40	8.70	79.90	9.53
	14.0	41.70	5.54	49.50	6.43	57.20	7.28	59.60	7.47	64.20	8.08	71.40	8.90	79.90	9.78
	16.0	41.70	5.79	49.50	6.72	57.20	7.60	59.60	7.72	64.20	8.41	71.40	9.29	79.90	10.24
	18.0	41.70	6.01	49.50	6.97	57.20	7.89	59.60	7.99	64.20	8.69	71.40	9.62	79.90	10.62
	20.0	41.70	6.26	49.50	7.24	57.20	8.20	59.60	8.28	64.20	9.00	71.40	9.98	79.90	11.04
	21.0	41.70	6.40	49.50	7.41	57.20	8.39	59.60	8.47	64.20	9.19	71.40	10.19	79.90	11.29
	23.0	41.70	6.70	49.50	7.74	57.20	8.76	59.60	8.89	64.20	9.56	71.40	10.61	79.90	11.78
	25.0	41.70	6.96	49.50	8.02	57.20	9.08	59.60	9.27	64.20	9.87	71.40	10.96	79.90	12.18
	27.0	41.70	7.35	49.50	8.47	57.20	9.58	59.60	9.76	64.20	10.37	71.40	11.51	79.90	12.81
	29.0	41.70	7.64	49.50	8.78	57.20	9.93	59.60	10.33	64.20	10.71	71.40	11.88	79.90	13.22
	31.0	41.70	8.10	49.50	9.29	57.20	10.49	59.60	10.95	64.20	11.27	71.40	12.49	79.90	13.91
	33.0	41.70	8.66	49.50	9.91	57.20	11.18	59.60	11.55	64.20	11.96	71.40	13.24	79.90	14.74
	35.0	41.70	9.29	49.50	10.61	57.20	11.96	59.60	12.36	64.20	12.75	71.40	14.08	79.90	15.67
	37.0	41.70	10.16	49.50	11.57	57.20	13.02	59.60	13.14	64.20	13.83	71.40	15.23	79.90	16.94
	39.0	41.70	11.05	49.50	12.54	57.20	14.09	59.60	14.31	64.20	14.91	71.40	16.37	79.90	18.20
60	10.0	36.30	4.44	43.00	5.14	49.70	5.81	51.20	5.97	55.60	6.46	61.90	7.11	69.60	7.75
	12.0	36.30	4.57	43.00	5.29	49.70	5.99	51.20	6.11	55.60	6.64	61.90	7.32	69.60	8.01
	14.0	36.30	4.69	43.00	5.43	49.70	6.14	51.20	6.25	55.60	6.79	61.90	7.50	69.60	8.24
	16.0	36.30	4.87	43.00	5.64	49.70	6.38	51.20	6.45	55.60	7.03	61.90	7.78	69.60	8.56
	18.0	36.30	5.06	43.00	5.86	49.70	6.63	51.20	6.69	55.60	7.28	61.90	8.07	69.60	8.91
	20.0	36.30	5.27	43.00	6.08	49.70	6.89	51.20	6.91	55.60	7.53	61.90	8.36	69.60	9.25
	21.0	36.30	5.38	43.00	6.22	49.70	7.04	51.20	7.08	55.60	7.68	61.90	8.53	69.60	9.45
	23.0	36.30	5.66	43.00	6.53	49.70	7.39	51.20	7.44	55.60	8.04	61.90	8.93	69.60	9.91
	25.0	36.30	5.90	43.00	6.79	49.70	7.69	51.20	7.76	55.60	8.32	61.90	9.25	69.60	10.28
	27.0	36.30	6.20	43.00	7.13	49.70	8.07	51.20	8.13	55.60	8.70	61.90	9.67	69.60	10.76
	29.0	36.30	6.49	43.00	7.44	49.70	8.42	51.20	8.57	55.60	9.05	61.90	10.05	69.60	11.18
	31.0	36.30	6.89	43.00	7.89	49.70	8.91	51.20	9.08	55.60	9.54	61.90	10.59	69.60	11.78
	33.0	36.30	7.31	43.00	8.35	49.70	9.42	51.20	9.54	55.60	10.05	61.90	11.13	69.60	12.39
	35.0	36.30	7.86	43.00	8.95	49.70	10.09	51.20	10.21	55.60	10.73	61.90	11.85	69.60	13.19
	37.0	36.30	8.50	43.00	9.65	49.70	10.87	51.20	10.86	55.60	11.51	61.90	12.69	69.60	14.11
	39.0	36.30	9.27	43.00	10.51	49.70	11.81	51.20	11.82	55.60	12.46	61.90	13.69	69.60	15.21
50	10.0	30.80	3.65	36.30	4.21	41.90	4.75	42.80	4.82	47.00	5.29	52.60	5.86	59.40	6.39
	12.0	30.80	3.75	36.30	4.33	41.90	4.89	42.80	4.94	47.00	5.42	52.60	6.02	59.40	6.58
	14.0	30.80	3.85	36.30	4.44	41.90	5.02	42.80	5.07	47.00	5.56	52.60	6.18	59.40	6.78
	16.0	30.80	3.98	36.30	4.58	41.90	5.18	42.80	5.22	47.00	5.72	52.60	6.37	59.40	7.00
	18.0	30.80	4.15	36.30	4.77	41.90	5.40	42.80	5.44	47.00	5.94	52.60	6.62	59.40	7.30
	20.0	30.80	4.31	36.30	4.95	41.90	5.60	42.80	5.60	47.00	6.14	52.60	6.85	59.40	7.58
	21.0	30.80	4.40	36.30	5.06	41.90	5.72	42.80	5.74	47.00	6.26	52.60	6.99	59.40	7.73
	23.0	30.80	4.65	36.30	5.34	41.90	6.04	42.80	6.05	47.00	6.58	52.60	7.35	59.40	8.15
	25.0	30.80	4.86	36.30	5.57	41.90	6.30	42.80	6.31	47.00	6.84	52.60	7.64	59.40	8.48
	27.0	30.80	5.09	36.30	5.82	41.90	6.58	42.80	6.57	47.00	7.12	52.60	7.95	59.40	8.83
	29.0	30.80	5.36	36.30	6.12	41.90	6.91	42.80	6.90	47.00	7.45	52.60	8.32	59.40	9.25
	31.0	30.80	5.71	36.30	6.50	41.90	7.33	42.80	7.30	47.00	7.87	52.60	8.78	59.40	9.76
	33.0	30.80	6.00	36.30	6.82	41.90	7.68	42.80	7.64	47.00	8.22	52.60	9.15	59.40	10.17
	35.0	30.80	6.46	36.30	7.33	41.90	8.25	42.80	8.19	47.00	8.79	52.60	9.76	59.40	10.85
	37.0	30.80	6.91	36.30	7.81	41.90	8.78	42.80	8.71	47.00	9.32	52.60	10.33	59.40	11.48
	39.0	30.80	7.57	36.30	8.53	41.90	9.58	42.80	9.48	47.00	10.13	52.60	11.19	59.40	12.43

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

1. Capacity table

1-1. Premium Compact

AM300MXVANR/ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	129.60	19.78	122.10	19.28	114.50	19.05	109.60	19.38	104.70	19.80
	13.0	11.8	129.60	20.31	122.10	19.78	114.50	19.55	109.60	19.89	104.70	20.32
	11.0	9.8	129.40	20.83	122.00	20.31	114.50	20.09	109.60	20.43	104.70	20.87
	9.0	7.9	127.50	21.53	121.00	21.13	114.50	21.08	109.60	21.44	104.70	21.90
	7.0	6.0	124.90	22.35	119.70	22.16	114.50	22.34	109.60	22.72	104.70	23.21
	5.0	4.1	122.80	23.44	117.30	23.15	111.80	23.26	109.30	24.16	103.60	25.25
	3.0	2.2	120.40	24.91	113.70	24.33	109.20	24.13	106.20	24.94	101.10	25.91
	0.0	-0.7	116.50	27.60	110.30	26.75	106.10	26.30	102.40	27.25	98.70	28.37
	-3.0	-3.7	112.40	30.12	106.70	29.26	101.90	28.87	99.00	29.80	95.10	30.61
	-5.0	-5.6	108.70	31.10	103.60	30.34	98.40	30.07	96.20	31.24	93.00	32.30
	-7.0	-7.6	105.40	31.74	100.10	30.85	96.10	30.91	93.30	31.88	90.00	32.89
	-10.0	-10.5	101.60	31.12	97.70	30.95	92.90	31.02	90.50	32.11	86.70	32.90
	-12.0	-12.4	96.90	30.65	93.40	30.55	89.10	30.72	86.90	31.83	83.80	33.16
	-15.0	-15.3	92.40	29.66	88.20	29.28	85.40	29.88	83.10	30.90	80.80	32.13
	-17.0	-17.3	87.10	28.47	84.10	28.43	83.50	29.34	80.40	30.74	78.50	32.43
	-20.0	-20.2	82.70	27.55	80.70	27.80	79.50	28.86	77.20	29.78	74.90	30.90
	-22.0	-22.2	78.80	26.89	75.30	26.84	75.10	28.40	67.30	27.18	64.70	28.19
	-25.0	-25.1	71.80	25.60	68.30	25.50	64.00	25.35	60.10	25.58	57.40	26.35
120	15.0	13.7	122.80	19.39	115.30	18.83	107.70	18.53	103.00	18.83	98.20	19.20
	13.0	11.8	122.80	19.97	115.30	19.39	107.70	19.09	103.00	19.40	98.20	19.78
	11.0	9.8	122.70	20.65	115.30	20.07	107.70	19.76	103.00	20.08	98.20	20.48
	9.0	7.9	122.70	21.68	115.20	21.05	107.70	20.74	103.00	21.08	98.20	21.49
	7.0	6.0	122.70	22.92	115.20	22.25	107.70	21.93	103.00	22.28	98.20	22.72
	5.0	4.1	122.60	24.37	115.20	23.68	107.70	23.34	103.00	23.71	98.20	24.18
	3.0	2.2	118.40	25.42	111.70	24.93	107.50	25.29	102.90	25.72	98.20	26.25
	0.0	-0.7	115.20	27.45	109.10	26.61	104.60	26.89	100.40	27.42	96.20	28.68
	-3.0	-3.7	111.80	29.16	105.90	27.98	101.60	28.01	98.70	28.92	94.40	30.18
	-5.0	-5.6	108.10	30.96	103.00	29.25	98.40	28.57	96.00	29.61	92.70	30.58
	-7.0	-7.6	105.00	32.06	99.90	30.22	95.90	29.05	92.90	29.90	89.70	31.03
	-10.0	-10.5	101.50	32.87	97.60	31.31	92.60	29.74	90.10	30.75	86.50	31.89
	-12.0	-12.4	96.80	32.42	93.10	31.02	88.50	30.13	86.20	30.83	83.00	31.72
	-15.0	-15.3	92.20	31.31	88.10	30.34	84.70	29.61	82.40	30.92	79.70	32.31
	-17.0	-17.3	86.90	30.41	83.70	29.87	82.00	29.75	79.40	30.91	77.60	32.31
	-20.0	-20.2	82.40	29.41	79.80	29.16	77.80	29.66	74.50	30.79	72.00	32.16
	-22.0	-22.2	78.00	28.38	74.70	28.11	70.50	28.19	66.80	28.92	63.90	29.81
	-25.0	-25.1	70.30	26.44	67.20	26.50	63.30	26.62	59.50	27.15	56.50	27.78
110	15.0	13.7	117.90	19.00	110.50	18.42	103.00	18.13	98.40	18.37	93.70	18.71
	13.0	11.8	117.90	19.63	110.50	19.02	103.00	18.72	98.40	18.97	93.70	19.32
	11.0	9.8	117.90	20.41	110.50	19.78	103.00	19.47	98.40	19.73	93.70	20.09
	9.0	7.9	117.90	21.43	110.50	20.77	103.00	20.44	98.40	20.71	93.70	21.09
	7.0	6.0	117.90	22.62	110.50	21.92	103.00	21.58	98.40	21.86	93.70	22.26
	5.0	4.1	117.60	23.68	110.20	22.95	103.00	22.57	98.40	22.95	93.70	23.37
	3.0	2.2	116.30	25.16	109.60	24.52	103.00	24.26	98.40	24.65	93.70	25.11
	0.0	-0.7	113.90	26.14	107.90	26.12	103.00	26.53	98.40	26.94	93.70	27.44
	-3.0	-3.7	111.20	27.63	105.10	27.55	101.20	27.96	98.40	28.88	93.70	30.02
	-5.0	-5.6	107.50	29.23	102.40	29.08	98.30	29.43	95.80	30.47	92.40	31.75
	-7.0	-7.6	104.60	30.27	99.60	30.40	95.60	31.06	92.50	31.52	89.30	32.97
	-10.0	-10.5	101.40	31.78	97.40	31.47	92.30	31.79	89.70	32.13	86.20	34.08
	-12.0	-12.4	96.70	31.78	92.80	31.33	87.90	31.46	85.40	32.47	82.10	33.72
	-15.0	-15.3	91.90	31.20	87.90	31.13	83.90	31.40	81.60	32.45	78.50	33.72
	-17.0	-17.3	86.60	30.25	83.20	30.14	79.90	30.46	78.10	31.64	74.70	33.02
	-20.0	-20.2	82.10	29.76	78.80	29.54	75.50	29.83	73.50	30.85	70.20	32.16
	-22.0	-22.2	77.10	28.55	74.00	28.14	69.70	27.97	66.50	28.37	63.20	29.80
	-25.0	-25.1	68.80	26.35	66.00	26.40	62.30	26.30	59.00	26.49	55.80	27.68
100	15.0	13.7	109.20	18.17	101.90	17.54	94.50	17.14	89.80	17.31	85.30	17.58
	13.0	11.8	109.20	18.84	101.90	18.18	94.50	17.77	89.80	17.94	85.30	18.23
	11.0	9.8	109.20	19.74	101.90	19.05	94.50	18.62	89.80	18.80	85.30	19.10
	9.0	7.9	109.20	20.73	101.90	20.01	94.50	19.56	89.80	19.74	85.30	20.06
	7.0	6.0	109.20	21.83	101.90	21.06	**94.50**	**20.59**	89.80	20.79	85.30	21.12
	5.0	4.1	109.20	22.42	101.90	21.64	94.50	21.15	89.80	21.35	85.30	21.69
	3.0	2.2	109.20	23.71	101.90	22.88	94.50	22.36	89.80	22.58	85.30	22.94
	0.0	-0.7	108.40	24.97	101.40	24.16	94.50	23.73	89.80	23.96	85.30	24.34
	-3.0	-3.7	105.80	25.95	100.10	25.40	94.50	25.27	89.80	25.51	85.30	25.92
	-5.0	-5.6	101.90	27.42	97.20	27.05	93.60	27.17	88.80	27.40	84.20	27.79
	-7.0	-7.6	98.80	28.21	94.60	27.94	92.60	28.15	86.90	29.32	82.40	29.74
	-10.0	-10.5	95.00	30.47	91.10	30.52	88.20	31.14	83.80	31.44	79.40	31.86
	-12.0	-12.4	90.70	30.85	87.40	31.04	84.20	31.84	80.00	31.75	75.80	32.57
	-15.0	-15.3	85.70	31.28	83.50	31.52	79.80	32.39	75.80	32.33	71.80	32.12
	-17.0	-17.3	82.00	30.84	79.30	30.85	76.50	31.37	72.30	31.66	68.90	32.58
	-20.0	-20.2	78.10	30.49	74.90	30.40	71.70	30.67	67.90	31.38	64.60	31.73
	-22.0	-22.2	72.80	30.13	69.40	28.77	65.40	28.87	60.60	28.81	58.20	29.90
	-25.0	-25.1	64.70	27.37	61.70	27.14	58.20	27.26	53.60	27.02	51.10	27.72

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

1. Capacity table

1-1. Premium Compact

AM300MXVANR/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	98.30	16.66	91.70	16.07	85.10	15.72	80.80	15.86	76.80	16.12
	13.0	11.8	98.30	17.24	91.70	16.63	85.10	16.27	80.80	16.41	76.80	16.68
	11.0	9.8	98.30	17.91	91.70	17.28	85.10	16.90	80.80	17.05	76.80	17.33
	9.0	7.9	98.30	18.81	91.70	18.14	85.10	17.75	80.80	17.90	76.80	18.20
	7.0	6.0	98.30	19.78	91.70	19.08	85.10	18.66	80.80	18.83	76.80	19.14
	5.0	4.1	98.30	20.58	91.70	19.85	85.10	19.42	80.80	19.59	76.80	19.91
	3.0	2.2	98.30	21.56	91.70	20.80	85.10	20.35	80.80	20.52	76.80	20.86
	0.0	-0.7	98.30	23.03	91.70	22.21	85.10	21.73	80.80	21.92	76.80	22.28
	-3.0	-3.7	98.30	24.56	91.70	23.69	85.10	23.17	80.80	23.38	76.80	23.77
	-5.0	-5.6	96.90	25.14	91.10	24.92	85.10	25.15	80.80	25.37	76.80	25.79
	-7.0	-7.6	95.50	27.18	89.40	26.07	85.10	27.07	80.80	27.31	76.80	26.78
	-10.0	-10.5	91.20	27.37	86.30	27.37	82.70	29.25	79.80	27.99	75.20	27.81
	-12.0	-12.4	87.00	27.86	82.50	27.80	80.10	29.81	76.10	28.06	72.30	28.31
	-15.0	-15.3	81.80	27.64	79.10	28.09	76.10	29.85	71.50	28.06	67.90	27.52
	-17.0	-17.3	76.60	27.50	74.40	28.34	71.30	30.17	67.90	28.12	63.90	27.43
	-20.0	-20.2	71.50	27.71	69.60	28.44	67.10	29.92	62.80	27.68	59.30	27.08
	-22.0	-22.2	65.90	27.12	63.80	27.66	61.10	27.94	57.00	26.96	54.20	25.66
	-25.0	-25.1	58.30	24.87	56.50	25.44	54.20	25.75	50.20	24.70	47.50	23.68
80	15.0	13.7	87.40	15.15	81.50	14.61	75.60	14.29	71.80	14.42	68.20	14.65
	13.0	11.8	87.40	15.65	81.50	15.09	75.60	14.75	71.80	14.89	68.20	15.12
	11.0	9.8	87.40	16.08	81.50	15.51	75.60	15.16	71.80	15.30	68.20	15.54
	9.0	7.9	87.40	16.88	81.50	16.28	75.60	15.91	71.80	16.06	68.20	16.31
	7.0	6.0	87.40	17.72	81.50	17.09	75.60	16.71	71.80	16.86	68.20	17.13
	5.0	4.1	87.40	18.74	81.50	18.07	75.60	17.67	71.80	17.83	68.20	18.12
	3.0	2.2	87.40	19.41	81.50	18.72	75.60	18.30	71.80	18.47	68.20	18.76
	0.0	-0.7	87.40	21.01	81.50	20.16	75.60	19.71	71.80	19.89	68.20	20.21
	-3.0	-3.7	87.40	21.83	81.50	21.18	75.60	21.06	71.80	21.25	68.20	21.59
	-5.0	-5.6	84.90	22.23	80.60	21.97	75.60	22.28	71.80	22.48	68.20	22.84
	-7.0	-7.6	82.60	22.66	79.00	22.55	75.60	23.29	71.80	23.50	68.20	23.88
	-10.0	-10.5	79.00	23.06	76.70	23.21	73.00	23.94	69.40	24.19	65.90	24.56
	-12.0	-12.4	76.10	23.15	72.50	23.36	69.70	24.38	66.20	24.60	62.90	25.00
	-15.0	-15.3	71.20	23.41	68.60	23.78	66.00	24.60	63.10	24.26	59.90	24.99
	-17.0	-17.3	67.10	23.50	64.80	23.93	62.50	24.81	60.10	24.61	56.50	24.88
	-20.0	-20.2	62.70	23.46	60.80	23.99	58.80	24.94	55.60	24.10	53.30	24.69
	-22.0	-22.2	59.50	23.17	57.20	23.55	55.50	24.34	52.00	23.54	48.80	23.70
	-25.0	-25.1	51.80	22.18	50.90	22.38	50.00	22.98	45.10	21.79	42.30	21.43
70	15.0	13.7	76.40	13.27	71.30	12.81	66.20	12.53	62.80	12.63	59.70	12.85
	13.0	11.8	76.40	13.66	71.30	13.18	66.20	12.90	62.80	13.00	59.70	13.22
	11.0	9.8	76.40	14.02	71.30	13.53	66.20	13.24	62.80	13.35	59.70	13.57
	9.0	7.9	76.40	14.61	71.30	14.10	66.20	13.80	62.80	13.91	59.70	14.14
	7.0	6.0	76.40	15.29	71.30	14.76	66.20	14.44	62.80	14.56	59.70	14.80
	5.0	4.1	76.40	16.12	71.30	15.56	66.20	15.23	62.80	15.35	59.70	15.61
	3.0	2.2	76.40	16.73	71.30	16.15	66.20	15.80	62.80	15.93	59.70	16.19
	0.0	-0.7	76.40	17.95	71.30	17.33	66.20	16.96	62.80	17.09	59.70	17.38
	-3.0	-3.7	76.40	19.16	71.30	18.49	66.20	18.09	62.80	18.24	59.70	18.54
	-5.0	-5.6	74.70	19.91	70.40	19.40	66.20	19.23	62.80	19.38	59.70	19.71
	-7.0	-7.6	73.00	20.31	69.20	20.11	66.20	20.27	62.80	20.43	59.70	20.78
	-10.0	-10.5	71.30	20.68	67.10	20.91	66.20	21.37	62.80	21.54	59.70	21.90
	-12.0	-12.4	68.70	21.12	65.80	21.37	65.80	21.84	62.10	23.02	59.00	22.84
	-15.0	-15.3	66.20	21.34	63.70	21.86	61.80	22.75	58.70	23.01	55.80	23.39
	-17.0	-17.3	63.20	21.86	61.30	22.40	59.00	22.86	56.00	23.04	53.20	23.64
	-20.0	-20.2	59.50	21.71	58.40	22.26	56.70	22.89	53.80	23.06	51.10	23.66
	-22.0	-22.2	54.70	21.96	53.70	21.95	53.10	22.14	49.10	21.95	47.60	22.36
	-25.0	-25.1	48.20	19.81	47.60	20.20	46.30	20.82	42.90	20.18	40.40	19.72
60	15.0	13.7	65.50	11.40	61.10	11.00	56.70	10.76	53.90	10.87	51.20	11.04
	13.0	11.8	65.50	11.69	61.10	11.27	56.70	11.03	53.90	11.14	51.20	11.32
	11.0	9.8	65.50	11.98	61.10	11.56	56.70	11.31	53.90	11.42	51.20	11.60
	9.0	7.9	65.50	12.38	61.10	11.94	56.70	11.68	53.90	11.80	51.20	11.98
	7.0	6.0	65.50	12.90	61.10	12.45	56.70	12.18	53.90	12.30	51.20	12.49
	5.0	4.1	65.50	13.56	61.10	13.08	56.70	12.79	53.90	12.92	51.20	13.12
	3.0	2.2	65.50	14.09	61.10	13.60	56.70	13.30	53.90	13.43	51.20	13.65
	0.0	-0.7	65.50	15.06	61.10	14.53	56.70	14.21	53.90	14.35	51.20	14.58
	-3.0	-3.7	65.50	16.05	61.10	15.48	56.70	15.14	53.90	15.29	51.20	15.54
	-5.0	-5.6	65.30	17.10	61.00	16.52	56.70	16.18	53.90	16.34	51.20	16.61
	-7.0	-7.6	64.30	17.83	60.30	17.39	56.70	17.24	53.90	17.41	51.20	17.69
	-10.0	-10.5	62.40	18.39	59.50	18.19	56.70	18.33	53.90	18.51	51.20	18.81
	-12.0	-12.4	61.10	19.17	58.30	19.24	56.40	19.66	53.60	19.85	50.90	20.16
	-15.0	-15.3	58.40	20.26	56.90	20.62	56.00	21.39	53.20	21.59	50.50	21.92
	-17.0	-17.3	56.70	20.85	55.60	21.12	55.10	21.62	52.30	22.49	49.70	22.86
	-20.0	-20.2	54.10	20.98	53.00	21.20	52.70	21.70	49.90	22.64	47.40	22.88
	-22.0	-22.2	45.70	18.95	44.80	18.63	44.30	18.90	41.80	19.82	39.30	19.76
	-25.0	-25.1	41.50	18.22	40.90	18.70	40.50	18.72	38.50	20.45	36.00	19.44

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

1. Capacity table

1-1. Premium Compact

AM300MXVANR/ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	54.50	9.54	50.90	9.21	47.30	9.02	44.90	9.20	42.60	9.45
	13.0	11.8	54.50	9.68	50.90	9.35	47.30	9.16	44.90	9.34	42.60	9.59
	11.0	9.8	54.50	9.91	50.90	9.57	47.30	9.37	44.90	9.55	42.60	9.81
	9.0	7.9	54.50	10.04	50.90	9.69	47.30	9.49	44.90	9.68	42.60	9.94
	7.0	6.0	54.50	10.38	50.90	10.02	47.30	9.82	44.90	10.00	42.60	10.28
	5.0	4.1	54.50	10.82	50.90	10.45	47.30	10.23	44.90	10.43	42.60	10.72
	3.0	2.2	54.50	11.30	50.90	10.91	47.30	10.69	44.90	10.89	42.60	11.19
	0.0	-0.7	54.50	11.96	50.90	11.55	47.30	11.32	44.90	11.53	42.60	11.85
	-3.0	-3.7	54.50	12.71	50.90	12.28	47.30	12.02	44.90	12.25	42.60	12.59
	-5.0	-5.6	54.50	13.74	50.90	13.27	47.30	13.00	44.90	13.25	42.60	13.61
	-7.0	-7.6	54.50	14.95	50.90	14.44	47.30	14.15	44.90	14.42	42.60	14.81
	-10.0	-10.5	54.50	15.89	50.90	15.34	47.30	15.03	44.90	15.32	42.60	15.74
	-12.0	-12.4	54.20	16.85	50.60	16.27	47.00	15.93	44.70	16.27	42.40	16.71
	-15.0	-15.3	53.80	17.92	50.20	17.30	46.70	16.96	44.30	17.27	42.10	17.78
	-17.0	-17.3	53.50	19.19	50.00	18.55	46.40	18.15	44.10	18.52	41.90	19.05
	-20.0	-20.2	53.10	20.64	49.60	19.94	46.10	19.53	43.70	19.88	41.60	20.49
	-22.0	-22.2	44.20	17.74	42.30	17.56	39.00	17.06	37.10	17.42	35.20	17.90
	-25.0	-25.1	40.70	17.38	39.50	17.45	37.20	17.32	35.90	17.94	34.30	18.57

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

1. Capacity table

1-1. Premium Compact

AM320MXVGNR1ET

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	81.90	9.23	97.80	10.78	114.20	12.31	121.70	13.00	130.10	13.92	139.90	14.79	152.00	15.53
	12.0	81.20	9.46	96.90	11.03	113.20	12.62	120.50	13.28	129.00	14.21	138.60	15.14	150.70	15.97
	14.0	80.50	9.74	96.00	11.35	112.10	12.98	119.40	13.65	127.70	14.55	137.30	15.54	149.20	16.40
	16.0	79.80	10.04	95.10	11.67	111.10	13.36	118.40	14.04	126.60	14.93	136.10	15.98	147.90	16.91
	18.0	78.90	10.44	94.10	12.13	109.90	13.88	117.10	14.56	125.30	15.48	134.60	16.57	146.30	17.34
	20.0	77.90	10.91	92.90	12.66	108.50	14.49	115.50	15.15	123.50	16.06	132.80	17.23	144.40	17.91
	21.0	77.10	11.46	92.00	13.30	107.40	15.20	114.40	15.89	122.40	16.82	131.50	18.03	143.00	18.43
	23.0	76.10	12.25	90.70	14.18	105.90	16.21	112.80	16.91	120.70	17.86	129.70	19.16	141.00	19.57
	25.0	74.80	13.05	89.20	15.09	104.20	17.25	111.00	17.97	118.80	18.94	127.60	20.30	138.70	20.62
	27.0	73.50	14.01	87.80	16.19	102.50	18.48	109.10	19.21	116.80	20.22	125.60	21.68	136.40	22.18
	29.0	72.20	14.95	86.10	17.21	100.50	19.63	107.10	20.40	114.60	21.41	123.10	22.89	133.90	23.64
	31.0	70.80	15.97	84.60	18.39	98.70	20.94	105.20	21.73	112.50	22.73	120.90	24.29	131.40	25.26
	33.0	69.60	16.91	83.00	19.37	97.00	22.07	103.20	22.82	110.50	23.87	118.70	25.42	128.50	26.69
	35.0	68.20	17.86	81.30	20.39	95.00	23.19	101.10	23.93	108.20	24.95	116.30	26.50	125.00	27.95
	37.0	66.50	18.94	79.40	21.59	92.70	24.49	98.70	25.25	105.60	26.27	113.60	27.84	122.10	29.30
	39.0	64.80	19.90	77.50	22.57	90.30	25.59	96.10	26.33	102.80	27.32	110.60	28.85	118.90	30.22
120	10.0	77.60	8.86	92.60	10.34	108.10	11.81	115.00	12.46	121.90	13.26	129.90	13.92	135.70	14.48
	12.0	77.60	9.09	92.60	10.61	108.10	12.12	115.00	12.77	121.90	13.56	129.90	14.29	135.70	14.90
	14.0	77.30	9.52	92.20	11.10	107.60	12.69	114.60	13.34	121.40	14.11	129.40	14.92	135.10	15.34
	16.0	76.90	9.80	91.80	11.42	107.20	13.07	114.20	13.70	120.80	14.46	128.70	15.33	134.50	15.75
	18.0	76.10	10.05	90.90	11.71	106.00	13.39	112.90	14.04	119.70	14.80	127.50	15.71	133.20	16.15
	20.0	75.10	10.49	89.70	12.21	104.70	13.97	111.90	14.62	118.00	15.35	125.80	16.32	131.40	16.72
	21.0	74.50	10.98	88.80	12.75	103.80	14.60	110.50	15.27	117.00	16.01	124.70	17.02	130.30	17.19
	23.0	73.40	11.67	87.50	13.52	102.20	15.47	108.80	16.14	115.30	16.90	122.90	17.99	128.30	18.05
	25.0	72.30	12.53	86.30	14.51	100.80	16.59	107.30	17.28	113.60	18.04	121.20	19.21	126.50	19.32
	27.0	71.20	13.47	84.80	15.54	99.00	17.74	105.40	18.46	111.60	19.23	119.10	20.48	124.40	20.62
	29.0	70.10	14.34	83.50	16.52	97.50	18.85	103.80	19.58	109.90	20.35	117.30	21.65	122.50	22.02
	31.0	68.80	15.29	82.00	17.57	95.70	20.03	101.90	20.77	107.90	21.55	115.10	22.87	120.30	23.49
	33.0	67.50	16.14	80.40	18.50	93.90	21.07	99.90	21.80	105.90	22.59	112.90	23.92	117.90	24.49
	35.0	66.00	16.93	78.80	19.40	92.00	22.07	97.90	22.79	103.80	23.58	110.60	24.89	115.50	25.56
	37.0	64.60	17.93	77.20	20.44	90.00	23.23	95.80	23.93	101.50	24.69	108.30	25.99	112.80	26.76
	39.0	63.40	18.97	75.60	21.59	88.10	24.45	93.70	25.16	99.20	25.91	105.70	27.16	110.40	27.73
110	10.0	68.30	8.28	81.60	9.68	95.90	11.12	102.10	11.74	108.30	12.51	120.60	13.72	126.50	14.33
	12.0	68.30	8.48	81.60	9.91	95.90	11.39	102.10	12.01	108.30	12.78	120.60	14.06	126.50	14.73
	14.0	68.30	8.73	81.60	10.21	95.90	11.74	102.10	12.36	108.30	13.11	120.60	14.48	126.50	15.21
	16.0	68.30	8.99	81.60	10.50	95.90	12.08	102.10	12.70	108.30	13.45	120.60	14.88	126.50	15.68
	18.0	68.30	9.26	81.60	10.80	95.90	12.44	102.10	13.06	108.30	13.79	120.60	15.28	126.50	16.14
	20.0	68.30	9.63	81.60	11.22	95.90	12.93	102.10	13.54	108.30	14.27	120.00	15.77	126.50	16.77
	21.0	68.30	10.06	81.60	11.71	95.90	13.49	102.10	14.11	108.30	14.84	119.10	16.22	126.20	17.14
	23.0	68.30	10.73	81.60	12.47	95.90	14.35	102.10	15.00	108.30	15.74	117.20	16.95	124.60	17.87
	25.0	68.30	11.68	81.60	13.56	95.90	15.60	102.10	16.26	108.10	16.99	115.40	18.07	122.70	18.98
	27.0	68.30	12.69	81.60	14.71	95.90	16.91	102.10	17.61	107.10	18.19	113.40	19.23	120.90	20.40
	29.0	67.90	13.62	81.10	15.74	95.30	18.09	101.50	18.80	105.60	19.23	111.70	20.28	119.10	21.42
	31.0	66.80	14.50	79.80	16.72	93.80	19.20	99.90	19.94	103.70	20.29	109.70	21.38	117.00	22.82
	33.0	65.80	15.32	78.50	17.61	92.20	20.19	98.20	20.92	101.70	21.20	107.70	22.32	114.70	23.70
	35.0	64.50	16.21	77.10	18.61	90.60	21.32	96.30	22.01	99.70	22.26	105.60	23.37	112.40	24.83
	37.0	63.30	17.09	75.60	19.56	88.40	22.25	94.10	22.97	97.70	23.24	103.50	24.35	110.20	25.96
	39.0	62.00	17.94	74.10	20.48	86.70	23.30	92.20	24.00	95.40	24.19	101.10	25.24	107.80	26.86
100	10.0	60.80	7.69	72.50	8.98	84.50	10.23	89.60	10.77	95.20	11.44	106.10	12.62	116.80	13.82
	12.0	60.80	7.90	72.50	9.22	84.50	10.52	89.60	11.05	95.20	11.72	106.10	12.96	116.80	14.24
	14.0	60.80	8.20	72.50	9.56	84.50	10.91	89.60	11.45	95.20	12.15	106.10	13.43	116.80	14.81
	16.0	60.80	8.48	72.50	9.88	84.50	11.27	89.60	11.80	95.20	12.51	106.10	13.86	116.80	15.32
	18.0	60.80	8.75	72.50	10.20	84.50	11.64	89.60	12.17	95.20	12.87	106.10	14.28	116.80	15.83
	20.0	60.80	9.19	72.50	10.68	84.50	12.20	89.60	12.73	95.20	13.44	106.10	14.93	116.80	16.59
	21.0	60.80	9.64	72.50	11.21	84.50	12.80	89.60	13.34	95.20	14.05	106.10	15.62	116.40	17.07
	23.0	60.80	10.20	72.50	11.83	84.50	13.50	89.60	14.05	95.20	14.77	106.10	16.44	115.00	17.73
	25.0	60.80	10.92	72.50	12.64	84.50	14.43	89.60	14.98	95.20	15.71	106.10	17.49	113.10	18.51
	27.0	60.80	11.71	72.50	13.55	84.50	15.44	89.60	16.02	95.20	16.76	106.10	18.64	111.40	19.51
	29.0	60.80	12.52	72.50	14.44	84.50	16.46	89.60	17.04	95.20	17.80	106.10	19.78	109.80	20.41
	31.0	60.80	13.39	72.50	15.43	84.50	17.56	89.60	18.15	95.20	18.91	105.60	20.89	108.20	21.35
	33.0	60.80	14.34	72.50	16.47	84.50	18.74	89.60	19.18	95.20	20.10	104.00	21.82	106.40	22.36
	35.0	60.80	15.42	72.50	17.68	84.50	20.07	**89.60**	**20.07**	94.80	21.36	101.80	22.74	104.00	23.15
	37.0	60.80	16.67	72.50	19.04	84.20	21.52	88.30	21.37	93.40	22.56	99.10	23.67	101.10	24.29
	39.0	60.80	17.98	72.50	20.47	83.60	22.78	87.10	22.66	91.20	23.40	95.40	24.14	97.40	24.80
90	10.0	55.50	6.61	66.10	7.71	77.60	8.84	81.60	9.23	86.90	9.81	97.00	10.85	106.90	11.84
	12.0	55.50	6.75	66.10	7.87	77.60	9.04	81.60	9.42	86.90	10.01	97.00	11.08	106.90	12.14
	14.0	55.50	6.93	66.10	8.08	77.60	9.28	81.60	9.65	86.90	10.28	97.00	11.37	106.90	12.49
	16.0	55.50	7.18	66.10	8.36	77.60	9.60	81.60	9.97	86.90	10.60	97.00	11.76	106.90	12.95
	18.0	55.50	7.41	66.10	8.62	77.60	9.91	81.60	10.28	86.90	10.90	97.00	12.10	106.90	13.37
	20.0	55.50	7.77	66.10	9.02	77.60	10.37	81.60	10.73	86.90	11.35	97.00	12.63	106.90	13.98
	21.0	55.50	8.04	66.10	9.34	77.60	10.74	81.60	11.10	86.90	11.72	97.00	13.06	106.90	14.36
	23.0	55.50	8.47	66.10	9.82	77.60	11.29	81.60	11.65	86.90	12.27	97.00	13.68	106.90	15.05
	25.0	55.50	8.96	66.10	10.37	77.60	11.92	81.60	12.28	86.90	12.91	97.00	14.39	106.90	15.83
	27.0	55.50	9.59	66.10	11.09	77.60	12.74	81.60	13.11	86.90	13.75	97.00	15.32	106.90	16.89
	29.0	55.50	10.28	66.10	11.84	77.60	13.60	81.60	13.97	86.90	14.62	97.00	16.29	106.90	17.96
	31.0	55.50	10.98	66.10	12.63	77.60	14.48	81.60	14.85	86.90	15.52	97.00	17.26	106.90	19.04
	33.0	55.50	11.74	66.10	13.48	77.60	15.44	81.60	15.75	86.90	16.48	97.00	18.29	106.00	20.05
	35.0	55.50	12.62	66.10	14.44	77.60	16.53	81.60	16.64	86.90	17.57	97.00	19.47	103.50	20.77
	37.0	55.50	13.56	66.10	15.48	77.60	17.69	81.60	17.84	86.90	18.74	96.40	20.57	100.60	21.57
	39.0	55.50	14.73	66.10	16.77	77.60	19.08	81.60	19.30	86.90	20.14	94.40	21.59	97.00	22.28

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

1) Capacity table comply with EN14511.

2) Cooling capacities are based on;

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

3) Heating capacities are based on;

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

1. Capacity table

1-1. Premium Compact

AM320MXVGNR1ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	50.10	5.56	59.50	6.47	69.30	7.37	72.60	7.66	77.70	8.16	86.60	9.04	95.80	9.85
	12.0	50.10	5.66	59.50	6.58	69.30	7.49	72.60	7.77	77.70	8.29	86.60	9.18	95.80	10.04
	14.0	50.10	5.74	59.50	6.66	69.30	7.60	72.60	7.88	77.70	8.42	86.60	9.31	95.80	10.22
	16.0	50.10	5.96	59.50	6.91	69.30	7.89	72.60	8.16	77.70	8.71	86.60	9.65	95.80	10.61
	18.0	50.10	6.15	59.50	7.12	69.30	8.14	72.60	8.39	77.70	8.95	86.60	9.92	95.80	10.95
	20.0	50.10	6.42	59.50	7.44	69.30	8.49	72.60	8.75	77.70	9.30	86.60	10.34	95.80	11.43
	21.0	50.10	6.57	59.50	7.60	69.30	8.67	72.60	8.93	77.70	9.48	86.60	10.54	95.80	11.67
	23.0	50.10	6.88	59.50	7.95	69.30	9.07	72.60	9.34	77.70	9.89	86.60	11.00	95.80	12.20
	25.0	50.10	7.20	59.50	8.31	69.30	9.48	72.60	9.73	77.70	10.30	86.60	11.46	95.80	12.71
	27.0	50.10	7.70	59.50	8.88	69.30	10.12	72.60	10.37	77.70	10.95	86.60	12.18	95.80	13.52
	29.0	50.10	8.25	59.50	9.50	69.30	10.82	72.60	11.07	77.70	11.65	86.60	12.96	95.80	14.40
	31.0	50.10	8.81	59.50	10.11	69.30	11.50	72.60	11.76	77.70	12.35	86.60	13.71	95.80	15.25
	33.0	50.10	9.41	59.50	10.78	69.30	12.25	72.60	12.50	77.70	13.10	86.60	14.53	95.80	16.15
	35.0	50.10	10.10	59.50	11.54	69.30	13.10	72.60	13.35	77.70	13.96	86.60	15.44	95.80	17.16
	37.0	50.10	10.80	59.50	12.31	69.30	13.96	72.60	14.19	77.70	14.82	86.60	16.35	95.80	18.16
	39.0	50.10	11.83	59.50	13.44	69.30	15.23	72.60	15.46	77.70	16.10	86.60	17.72	95.10	19.51
70	10.0	44.50	4.62	52.80	5.36	61.10	6.06	63.70	6.33	68.50	6.77	76.10	7.41	85.30	8.10
	12.0	44.50	4.76	52.80	5.52	61.10	6.26	63.70	6.46	68.50	6.96	76.10	7.64	85.30	8.39
	14.0	44.50	4.88	52.80	5.66	61.10	6.41	63.70	6.59	68.50	7.10	76.10	7.83	85.30	8.61
	16.0	44.50	5.10	52.80	5.91	61.10	6.70	63.70	6.81	68.50	7.40	76.10	8.16	85.30	9.01
	18.0	44.50	5.29	52.80	6.13	61.10	6.95	63.70	7.04	68.50	7.65	76.10	8.46	85.30	9.35
	20.0	44.50	5.51	52.80	6.38	61.10	7.23	63.70	7.30	68.50	7.92	76.10	8.77	85.30	9.72
	21.0	44.50	5.64	52.80	6.52	61.10	7.39	63.70	7.47	68.50	8.09	76.10	8.95	85.30	9.94
	23.0	44.50	5.90	52.80	6.81	61.10	7.72	63.70	7.84	68.50	8.42	76.10	9.33	85.30	10.37
	25.0	44.50	6.12	52.80	7.05	61.10	8.00	63.70	8.17	68.50	8.68	76.10	9.64	85.30	10.72
	27.0	44.50	6.48	52.80	7.45	61.10	8.44	63.70	8.60	68.50	9.13	76.10	10.12	85.30	11.28
	29.0	44.50	6.73	52.80	7.73	61.10	8.74	63.70	9.11	68.50	9.42	76.10	10.44	85.30	11.64
	31.0	44.50	7.12	52.80	8.17	61.10	9.24	63.70	9.65	68.50	9.92	76.10	10.98	85.30	12.25
	33.0	44.50	7.62	52.80	8.71	61.10	9.84	63.70	10.18	68.50	10.53	76.10	11.63	85.30	12.97
	35.0	44.50	8.18	52.80	9.34	61.10	10.53	63.70	10.89	68.50	11.22	76.10	12.37	85.30	13.80
	37.0	44.50	8.94	52.80	10.17	61.10	11.47	63.70	11.58	68.50	12.17	76.10	13.38	85.30	14.91
	39.0	44.50	9.72	52.80	11.03	61.10	12.41	63.70	12.61	68.50	13.12	76.10	14.39	85.30	16.02
60	10.0	38.70	3.91	45.90	4.55	53.00	5.13	54.60	5.26	59.30	5.70	66.10	6.28	74.20	6.84
	12.0	38.70	4.02	45.90	4.68	53.00	5.28	54.60	5.39	59.30	5.85	66.10	6.46	74.20	7.07
	14.0	38.70	4.13	45.90	4.79	53.00	5.41	54.60	5.51	59.30	5.99	66.10	6.63	74.20	7.27
	16.0	38.70	4.30	45.90	4.98	53.00	5.63	54.60	5.69	59.30	6.21	66.10	6.87	74.20	7.55
	18.0	38.70	4.47	45.90	5.17	53.00	5.85	54.60	5.90	59.30	6.42	66.10	7.13	74.20	7.86
	20.0	38.70	4.65	45.90	5.37	53.00	6.07	54.60	6.10	59.30	6.65	66.10	7.39	74.20	8.16
	21.0	38.70	4.75	45.90	5.49	53.00	6.21	54.60	6.24	59.30	6.78	66.10	7.54	74.20	8.34
	23.0	38.70	4.99	45.90	5.77	53.00	6.52	54.60	6.57	59.30	7.10	66.10	7.89	74.20	8.74
	25.0	38.70	5.20	45.90	6.00	53.00	6.78	54.60	6.85	59.30	7.35	66.10	8.18	74.20	9.06
	27.0	38.70	5.47	45.90	6.30	53.00	7.11	54.60	7.18	59.30	7.68	66.10	8.54	74.20	9.49
	29.0	38.70	5.72	45.90	6.57	53.00	7.43	54.60	7.56	59.30	7.99	66.10	8.87	74.20	9.86
	31.0	38.70	6.08	45.90	6.97	53.00	7.86	54.60	8.01	59.30	8.42	66.10	9.35	74.20	10.40
	33.0	38.70	6.44	45.90	7.37	53.00	8.30	54.60	8.41	59.30	8.86	66.10	9.83	74.20	10.92
	35.0	38.70	6.93	45.90	7.91	53.00	8.91	54.60	9.01	59.30	9.47	66.10	10.47	74.20	11.63
	37.0	38.70	7.50	45.90	8.52	53.00	9.59	54.60	9.58	59.30	10.15	66.10	11.20	74.20	12.44
	39.0	38.70	8.18	45.90	9.28	53.00	10.41	54.60	10.43	59.30	10.99	66.10	12.09	74.20	13.41
50	10.0	32.80	3.23	38.70	3.72	44.70	4.21	45.60	4.26	50.20	4.69	56.10	5.19	63.40	5.66
	12.0	32.80	3.31	38.70	3.83	44.70	4.32	45.60	4.37	50.20	4.81	56.10	5.32	63.40	5.83
	14.0	32.80	3.41	38.70	3.93	44.70	4.44	45.60	4.48	50.20	4.92	56.10	5.47	63.40	6.01
	16.0	32.80	3.52	38.70	4.05	44.70	4.59	45.60	4.62	50.20	5.07	56.10	5.63	63.40	6.21
	18.0	32.80	3.67	38.70	4.22	44.70	4.78	45.60	4.81	50.20	5.27	56.10	5.86	63.40	6.47
	20.0	32.80	3.81	38.70	4.38	44.70	4.96	45.60	4.96	50.20	5.44	56.10	6.06	63.40	6.72
	21.0	32.80	3.89	38.70	4.48	44.70	5.07	45.60	5.08	50.20	5.55	56.10	6.18	63.40	6.85
	23.0	32.80	4.12	38.70	4.73	44.70	5.35	45.60	5.36	50.20	5.83	56.10	6.51	63.40	7.22
	25.0	32.80	4.30	38.70	4.93	44.70	5.58	45.60	5.57	50.20	6.06	56.10	6.77	63.40	7.51
	27.0	32.80	4.50	38.70	5.14	44.70	5.83	45.60	5.81	50.20	6.31	56.10	7.04	63.40	7.83
	29.0	32.80	4.74	38.70	5.42	44.70	6.11	45.60	6.10	50.20	6.60	56.10	7.36	63.40	8.19
	31.0	32.80	5.04	38.70	5.75	44.70	6.49	45.60	6.45	50.20	6.98	56.10	7.77	63.40	8.64
	33.0	32.80	5.30	38.70	6.03	44.70	6.80	45.60	6.75	50.20	7.29	56.10	8.10	63.40	9.02
	35.0	32.80	5.71	38.70	6.48	44.70	7.30	45.60	7.24	50.20	7.79	56.10	8.64	63.40	9.62
	37.0	32.80	6.11	38.70	6.91	44.70	7.78	45.60	7.70	50.20	8.26	56.10	9.15	63.40	10.18
	39.0	32.80	6.69	38.70	7.55	44.70	8.48	45.60	8.38	50.20	8.98	56.10	9.91	63.40	11.01

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

1. Capacity table

1-1. Premium Compact

AM320MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	138.20	19.51	130.20	19.01	122.20	18.81	116.60	19.06	111.70	19.53
	13.0	11.8	138.20	20.02	130.20	19.51	122.20	19.30	116.60	19.56	111.70	20.04
	11.0	9.8	138.20	20.57	130.20	20.05	122.20	19.83	116.60	20.10	111.70	20.60
	9.0	7.9	137.70	21.46	129.80	20.97	122.20	20.80	116.60	21.09	111.70	21.61
	7.0	6.0	136.40	22.57	129.30	22.13	122.20	22.04	116.60	22.35	111.70	22.90
	5.0	4.1	134.10	23.34	127.50	22.96	120.90	22.95	116.00	23.47	111.20	24.26
	3.0	2.2	131.20	24.18	125.30	23.78	119.90	23.81	114.90	24.33	110.40	25.11
	0.0	-0.7	128.80	25.84	122.50	25.67	117.60	25.93	112.70	26.50	108.60	27.34
	-3.0	-3.7	125.30	27.88	119.70	28.16	115.00	28.48	110.60	29.31	107.00	30.13
	-5.0	-5.6	122.50	29.53	116.40	29.63	112.50	29.66	108.00	31.19	104.30	32.11
	-7.0	-7.6	118.60	30.48	113.60	30.44	109.20	30.34	105.10	31.77	101.20	32.72
	-10.0	-10.5	115.00	30.02	109.60	30.51	106.00	30.60	102.30	31.80	98.20	32.65
	-12.0	-12.4	111.00	29.80	106.70	30.36	102.20	30.45	99.00	31.76	96.00	32.84
	-15.0	-15.3	108.70	29.65	104.80	30.11	100.80	30.52	98.00	31.96	95.60	33.13
	-17.0	-17.3	104.60	29.12	101.50	29.95	98.90	30.57	96.20	32.47	93.90	33.73
	-20.0	-20.2	100.50	29.21	98.30	29.73	96.50	30.76	93.40	32.27	91.00	33.41
	-22.0	-22.2	94.30	28.62	91.80	29.06	89.70	30.03	86.80	31.49	84.60	32.71
	-25.0	-25.1	84.00	27.29	81.00	27.58	78.60	28.44	76.20	29.89	74.10	31.14
120	15.0	13.7	131.00	19.16	122.90	18.59	114.90	18.31	109.60	18.55	104.80	18.98
	13.0	11.8	131.00	19.73	122.90	19.14	114.90	18.86	109.60	19.11	104.80	19.55
	11.0	9.8	130.90	20.40	122.90	19.81	114.90	19.51	109.60	19.77	104.80	20.22
	9.0	7.9	130.90	21.39	122.90	20.77	114.90	20.47	109.60	20.75	104.80	21.23
	7.0	6.0	130.90	22.61	122.90	21.95	114.90	21.64	109.60	21.92	104.80	22.43
	5.0	4.1	130.90	23.68	122.90	22.99	114.90	22.65	109.60	22.96	104.80	23.48
	3.0	2.2	128.20	24.65	121.60	24.13	114.80	24.00	109.60	24.35	104.80	24.90
	0.0	-0.7	125.60	26.01	120.20	25.80	113.80	25.54	109.60	26.25	104.80	27.11
	-3.0	-3.7	122.60	27.67	116.90	27.56	112.40	27.69	107.70	28.29	103.80	29.25
	-5.0	-5.6	119.40	29.46	113.80	29.13	110.20	29.15	106.30	30.00	102.70	30.92
	-7.0	-7.6	116.00	30.52	111.30	29.95	107.70	29.78	104.30	30.99	100.40	32.02
	-10.0	-10.5	111.80	31.41	107.60	30.73	104.90	30.78	100.60	31.21	96.80	32.02
	-12.0	-12.4	107.70	31.21	105.10	31.00	101.20	30.95	97.70	31.59	94.20	32.57
	-15.0	-15.3	105.70	31.06	103.40	31.22	99.80	31.37	96.70	32.21	93.00	33.27
	-17.0	-17.3	101.10	30.68	100.00	31.16	97.70	31.74	93.60	32.43	90.40	33.62
	-20.0	-20.2	97.70	30.02	96.40	30.71	94.80	31.70	90.90	32.54	87.40	33.60
	-22.0	-22.2	91.90	29.47	90.40	30.12	88.50	31.05	84.70	31.83	81.60	33.02
	-25.0	-25.1	81.90	28.08	79.20	28.35	77.80	29.47	74.60	30.28	71.80	31.56
110	15.0	13.7	125.80	18.79	117.90	18.22	110.10	17.93	104.80	18.13	99.90	18.49
	13.0	11.8	125.80	19.40	117.90	18.80	110.10	18.51	104.80	18.72	99.90	19.09
	11.0	9.8	125.80	20.17	117.90	19.54	110.10	19.23	104.80	19.45	99.90	19.83
	9.0	7.9	125.80	21.15	117.90	20.51	110.10	20.18	104.80	20.41	99.90	20.81
	7.0	6.0	125.80	22.31	117.90	21.63	110.10	21.29	104.80	21.52	99.90	21.95
	5.0	4.1	125.50	23.14	117.60	22.42	110.10	22.12	104.70	22.35	99.90	22.80
	3.0	2.2	124.00	24.19	116.80	23.57	110.00	23.40	104.70	23.66	99.90	24.14
	0.0	-0.7	122.30	24.82	115.10	24.79	110.00	25.21	104.70	25.50	99.90	26.02
	-3.0	-3.7	120.00	26.20	114.20	26.41	109.50	27.12	104.40	27.69	99.90	28.45
	-5.0	-5.6	117.60	27.78	112.70	28.03	108.50	28.79	103.40	29.77	99.10	30.63
	-7.0	-7.6	114.00	28.84	109.90	29.28	106.10	30.27	101.60	31.48	97.70	32.37
	-10.0	-10.5	110.30	30.24	106.20	30.75	102.90	32.03	97.80	32.14	94.20	33.03
	-12.0	-12.4	106.00	30.32	102.60	30.70	99.10	31.70	94.60	32.36	90.60	33.27
	-15.0	-15.3	103.70	30.63	100.20	31.22	97.40	32.26	92.80	32.90	89.20	33.95
	-17.0	-17.3	99.40	30.39	96.30	31.06	93.80	32.23	89.70	32.77	85.80	33.78
	-20.0	-20.2	96.70	30.55	93.70	30.98	90.30	32.05	86.70	32.74	83.10	33.81
	-22.0	-22.2	90.40	29.84	87.20	30.20	83.60	31.17	80.30	31.85	77.00	33.03
	-25.0	-25.1	79.90	28.27	76.50	28.52	72.50	29.24	69.80	29.97	67.00	31.27
100	15.0	13.7	116.50	18.01	108.60	17.35	100.80	16.97	95.80	17.14	91.00	17.41
	13.0	11.8	116.50	18.65	108.60	17.98	100.80	17.58	95.80	17.75	91.00	18.04
	11.0	9.8	116.50	19.52	108.60	18.81	100.80	18.41	95.80	18.59	91.00	18.89
	9.0	7.9	116.50	20.48	108.60	19.74	100.80	19.31	95.80	19.51	91.00	19.81
	7.0	6.0	116.50	21.54	108.60	20.76	**100.80**	**20.31**	95.80	20.51	91.00	20.84
	5.0	4.1	116.50	22.11	108.60	21.31	100.80	20.85	95.80	21.06	91.00	21.39
	3.0	2.2	116.50	23.34	108.60	22.51	100.80	22.01	95.80	22.23	91.00	22.59
	0.0	-0.7	115.70	24.56	108.20	23.75	100.80	23.32	95.80	23.55	91.00	23.92
	-3.0	-3.7	113.50	25.46	107.50	24.93	100.80	24.79	95.80	25.03	91.00	25.43
	-5.0	-5.6	111.10	26.66	105.70	26.54	100.40	26.90	95.80	27.18	90.90	27.58
	-7.0	-7.6	107.70	27.33	103.30	27.60	98.80	28.35	94.90	29.52	90.10	29.98
	-10.0	-10.5	103.90	28.51	100.10	29.49	96.40	30.26	91.60	30.48	87.80	30.96
	-12.0	-12.4	99.80	29.06	96.50	30.02	93.10	30.98	88.20	30.94	84.40	31.77
	-15.0	-15.3	97.40	30.12	94.40	30.88	91.30	32.48	86.20	32.32	81.80	32.80
	-17.0	-17.3	94.30	30.77	91.20	31.31	87.90	32.59	83.50	32.68	79.30	33.13
	-20.0	-20.2	90.60	31.20	87.40	31.69	83.50	32.30	79.60	32.20	75.70	32.99
	-22.0	-22.2	84.10	30.55	80.60	30.92	76.70	31.50	73.30	31.49	69.60	32.34
	-25.0	-25.1	73.40	29.03	69.70	29.28	65.60	29.68	62.60	29.64	59.50	30.70

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

1. Capacity table

1-1. Premium Compact

AM320MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	104.80	16.46	97.80	15.88	90.70	15.53	86.20	15.68	81.90	15.94
	13.0	11.8	104.80	17.03	97.80	16.43	90.70	16.07	86.20	16.22	81.90	16.48
	11.0	9.8	104.80	17.68	97.80	17.07	90.70	16.68	86.20	16.85	81.90	17.11
	9.0	7.9	104.80	18.55	97.80	17.91	90.70	17.50	86.20	17.67	81.90	17.96
	7.0	6.0	104.80	19.50	97.80	18.82	90.70	18.39	86.20	18.57	81.90	18.87
	5.0	4.1	104.80	20.28	97.80	19.57	90.70	19.13	86.20	19.32	81.90	19.63
	3.0	2.2	104.80	21.23	97.80	20.49	90.70	20.03	86.20	20.22	81.90	20.56
	0.0	-0.7	104.80	22.66	97.80	21.86	90.70	21.37	86.20	21.58	81.90	21.93
	-3.0	-3.7	104.80	24.14	97.80	23.29	90.70	22.77	86.20	23.00	81.90	23.37
	-5.0	-5.6	103.10	24.70	96.40	24.50	90.70	24.67	86.20	24.92	81.90	25.31
	-7.0	-7.6	100.70	25.08	93.80	25.53	90.10	26.51	85.60	26.75	81.60	27.20
	-10.0	-10.5	96.80	25.61	91.50	26.45	88.20	27.73	84.20	27.50	79.70	27.94
	-12.0	-12.4	92.50	26.02	87.80	26.98	84.70	28.21	80.40	27.74	76.40	28.19
	-15.0	-15.3	90.20	27.20	86.70	27.99	83.40	29.37	78.70	28.23	74.80	28.70
	-17.0	-17.3	87.40	27.60	84.80	28.72	81.80	30.22	77.50	28.91	73.00	29.39
	-20.0	-20.2	84.60	28.29	83.10	29.62	79.80	31.03	75.20	29.58	71.00	29.92
	-22.0	-22.2	78.20	27.50	76.50	28.77	73.10	30.10	68.90	28.69	65.00	29.09
	-25.0	-25.1	67.80	25.85	65.70	26.93	62.00	28.01	58.50	26.72	55.30	27.30
80	15.0	13.7	93.10	14.92	86.90	14.41	80.60	14.09	76.60	14.22	72.80	14.46
	13.0	11.8	93.10	15.42	86.90	14.88	80.60	14.55	76.60	14.69	72.80	14.93
	11.0	9.8	93.10	15.84	86.90	15.29	80.60	14.95	76.60	15.09	72.80	15.34
	9.0	7.9	93.10	16.63	86.90	16.05	80.60	15.70	76.60	15.84	72.80	16.10
	7.0	6.0	93.10	17.46	86.90	16.86	80.60	16.48	76.60	16.64	72.80	16.91
	5.0	4.1	93.10	18.46	86.90	17.83	80.60	17.42	76.60	17.59	72.80	17.89
	3.0	2.2	93.10	19.13	86.90	18.45	80.60	18.04	76.60	18.22	72.80	18.52
	0.0	-0.7	93.10	20.59	86.90	19.88	80.60	19.44	76.60	19.62	72.80	19.94
	-3.0	-3.7	93.10	21.42	86.90	20.89	80.60	20.76	76.60	20.97	72.80	21.31
	-5.0	-5.6	91.20	21.81	85.90	21.66	80.60	21.97	76.60	22.18	72.80	22.54
	-7.0	-7.6	88.60	21.92	84.00	22.24	80.60	22.96	76.60	23.19	72.80	23.57
	-10.0	-10.5	85.50	22.52	81.90	22.92	78.40	23.63	74.50	23.86	70.80	24.25
	-12.0	-12.4	82.00	22.63	78.20	23.19	75.10	24.18	71.30	24.38	67.80	24.80
	-15.0	-15.3	80.30	23.94	77.00	24.28	73.80	25.09	70.20	24.78	66.70	25.18
	-17.0	-17.3	77.30	24.48	74.60	24.91	71.50	25.83	68.60	25.64	64.70	26.04
	-20.0	-20.2	74.20	25.03	71.90	25.58	69.50	26.58	65.60	25.39	63.00	25.83
	-22.0	-22.2	68.80	24.35	66.30	24.81	63.80	25.75	60.30	24.64	57.80	25.11
	-25.0	-25.1	59.90	22.87	57.10	23.17	54.50	23.98	51.50	22.96	49.30	23.50
70	15.0	13.7	81.60	13.11	76.00	12.63	70.60	12.37	67.00	12.47	63.70	12.67
	13.0	11.8	81.60	13.49	76.00	13.00	70.60	12.72	67.00	12.83	63.70	13.05
	11.0	9.8	81.60	13.85	76.00	13.34	70.60	13.06	67.00	13.17	63.70	13.39
	9.0	7.9	81.60	14.43	76.00	13.90	70.60	13.61	67.00	13.72	63.70	13.96
	7.0	6.0	81.60	15.10	76.00	14.55	70.60	14.25	67.00	14.36	63.70	14.61
	5.0	4.1	81.60	15.93	76.00	15.34	70.60	15.02	67.00	15.14	63.70	15.39
	3.0	2.2	81.60	16.52	76.00	15.91	70.60	15.59	67.00	15.71	63.70	15.98
	0.0	-0.7	81.60	17.73	76.00	17.08	70.60	16.72	67.00	16.86	63.70	17.15
	-3.0	-3.7	81.60	18.92	76.00	18.22	70.60	17.85	67.00	17.99	63.70	18.29
	-5.0	-5.6	80.00	19.65	75.30	19.15	70.60	18.97	67.00	19.12	63.70	19.44
	-7.0	-7.6	78.00	20.04	74.40	19.84	70.60	20.00	67.00	20.16	63.70	20.51
	-10.0	-10.5	76.40	20.40	73.10	20.62	70.60	21.07	67.00	21.25	63.70	21.61
	-12.0	-12.4	73.80	20.95	71.40	21.18	68.70	21.66	66.20	22.80	63.20	22.80
	-15.0	-15.3	72.80	21.83	70.00	22.35	67.90	23.30	65.30	23.51	62.40	23.89
	-17.0	-17.3	71.00	22.76	68.70	23.31	66.30	24.34	64.00	24.57	61.30	24.95
	-20.0	-20.2	69.00	23.15	67.30	23.72	65.30	24.75	62.00	24.96	59.70	25.39
	-22.0	-22.2	64.00	21.46	62.10	22.92	60.00	23.87	56.70	23.98	54.20	24.30
	-25.0	-25.1	55.70	20.91	53.50	21.25	51.20	22.04	48.00	21.98	45.30	22.10
60	15.0	13.7	69.90	11.26	65.10	10.84	60.50	10.61	57.40	10.70	54.60	10.89
	13.0	11.8	69.90	11.53	65.10	11.11	60.50	10.88	57.40	10.97	54.60	11.16
	11.0	9.8	69.90	11.83	65.10	11.39	60.50	11.16	57.40	11.25	54.60	11.44
	9.0	7.9	69.90	12.21	65.10	11.77	60.50	11.52	57.40	11.62	54.60	11.81
	7.0	6.0	69.90	12.74	65.10	12.26	60.50	12.01	57.40	12.11	54.60	12.32
	5.0	4.1	69.90	13.38	65.10	12.88	60.50	12.62	57.40	12.72	54.60	12.94
	3.0	2.2	69.90	13.91	65.10	13.39	60.50	13.13	57.40	13.23	54.60	13.46
	0.0	-0.7	69.90	14.86	65.10	14.32	60.50	14.02	57.40	14.13	54.60	14.38
	-3.0	-3.7	69.90	15.83	65.10	15.25	60.50	14.94	57.40	15.06	54.60	15.32
	-5.0	-5.6	69.70	16.87	65.10	16.31	60.50	15.97	57.40	16.09	54.60	16.37
	-7.0	-7.6	69.00	17.57	64.60	17.17	60.50	17.00	57.40	17.14	54.60	17.44
	-10.0	-10.5	67.80	18.12	63.90	17.95	60.50	18.09	57.40	18.23	54.60	18.55
	-12.0	-12.4	66.20	19.01	63.70	19.28	60.50	19.50	57.40	19.66	54.60	19.99
	-15.0	-15.3	65.80	20.70	63.50	21.07	60.50	21.37	57.40	21.54	54.60	21.92
	-17.0	-17.3	64.70	21.71	62.90	22.25	60.50	22.94	57.40	23.12	54.60	23.52
	-20.0	-20.2	63.70	22.37	61.90	22.79	60.20	23.75	57.10	23.93	54.30	24.34
	-22.0	-22.2	58.50	21.39	56.90	21.88	55.00	22.71	52.00	22.81	49.10	23.11
	-25.0	-25.1	49.90	19.46	48.00	19.76	46.00	20.42	42.90	20.25	40.00	20.36

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

1. Capacity table

1-1. Premium Compact

AM320MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	58.10	9.40	54.20	9.07	50.40	8.89	47.90	9.07	45.50	9.33
	13.0	11.8	58.10	9.55	54.20	9.21	50.40	9.03	47.90	9.22	45.50	9.47
	11.0	9.8	58.10	9.77	54.20	9.42	50.40	9.24	47.90	9.42	45.50	9.70
	9.0	7.9	58.10	9.89	54.20	9.55	50.40	9.35	47.90	9.54	45.50	9.82
	7.0	6.0	58.10	10.23	54.20	9.87	50.40	9.67	47.90	9.87	45.50	10.16
	5.0	4.1	58.10	10.66	54.20	10.28	50.40	10.08	47.90	10.29	45.50	10.59
	3.0	2.2	58.10	11.14	54.20	10.74	50.40	10.53	47.90	10.75	45.50	11.05
	0.0	-0.7	58.10	11.79	54.20	11.38	50.40	11.15	47.90	11.37	45.50	11.71
	-3.0	-3.7	58.10	12.53	54.20	12.08	50.40	11.85	47.90	12.09	45.50	12.44
	-5.0	-5.6	58.10	13.55	54.20	13.07	50.40	12.81	47.90	13.06	45.50	13.45
	-7.0	-7.6	58.10	14.74	54.20	14.22	50.40	13.94	47.90	14.23	45.50	14.63
	-10.0	-10.5	58.10	15.66	54.20	15.11	50.40	14.81	47.90	15.11	45.50	15.55
	-12.0	-12.4	58.10	16.70	54.20	16.12	50.40	15.80	47.90	16.12	45.50	16.59
	-15.0	-15.3	58.10	17.90	54.20	17.27	50.40	16.93	47.90	17.27	45.50	17.77
	-17.0	-17.3	58.10	19.28	54.20	18.59	50.40	18.22	47.90	18.60	45.50	19.14
	-20.0	-20.2	58.10	20.89	54.20	20.15	50.40	19.75	47.90	20.15	45.50	20.73
	-22.0	-22.2	55.00	20.59	51.00	19.80	47.10	19.33	44.40	19.56	41.90	20.06
	-25.0	-25.1	45.10	18.01	41.20	17.13	37.40	16.52	34.70	16.47	32.20	16.68

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

1. Capacity table

1-1. Premium Compact

AM340MXVGNR1ET

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	85.60	11.29	102.20	13.20	119.30	15.10	127.10	15.95	136.00	17.10	146.20	18.17	158.90	19.20
	12.0	84.80	11.47	101.10	13.39	118.10	15.34	125.80	16.17	134.60	17.30	144.70	18.45	157.30	19.56
	14.0	83.80	11.69	100.00	13.65	116.70	15.62	124.30	16.44	133.00	17.55	143.00	18.75	155.30	19.88
	16.0	83.20	12.01	99.20	14.00	115.90	16.05	123.50	16.88	132.10	17.98	142.00	19.24	154.40	20.47
	18.0	82.20	12.40	98.10	14.46	114.50	16.56	122.00	17.39	130.50	18.49	140.30	19.82	152.50	20.87
	20.0	81.00	12.85	96.60	14.95	112.70	17.12	120.10	17.95	128.40	19.04	138.00	20.41	150.10	21.40
	21.0	79.80	13.38	95.20	15.56	111.10	17.82	118.40	18.67	126.60	19.76	136.10	21.21	147.90	21.88
	23.0	78.40	14.14	93.50	16.43	109.10	18.80	116.20	19.65	124.40	20.79	133.70	22.31	145.30	23.00
	25.0	77.10	14.89	91.90	17.26	107.40	19.78	114.40	20.64	122.40	21.79	131.50	23.36	142.90	23.95
	27.0	75.40	15.77	90.10	18.29	105.10	20.90	112.00	21.80	119.80	22.97	128.80	24.63	140.00	25.42
	29.0	73.90	16.64	88.10	19.21	102.90	21.98	109.70	22.90	117.30	24.07	126.10	25.77	137.10	26.76
	31.0	72.30	17.55	86.30	20.27	100.80	23.16	107.30	24.08	114.80	25.26	123.50	27.03	134.10	28.21
	33.0	71.30	18.44	85.00	21.22	99.40	24.26	105.80	25.17	113.30	26.41	121.60	28.12	130.90	29.45
	35.0	69.90	19.34	83.40	22.13	97.40	25.23	103.70	26.15	111.00	27.35	119.30	29.08	125.90	30.17
	37.0	68.00	20.45	81.10	23.30	94.70	26.44	100.90	27.28	108.00	28.44	116.10	30.16	122.40	31.19
	39.0	66.00	21.36	79.40	24.38	91.80	27.44	97.80	28.26	104.60	29.33	112.50	30.98	118.70	31.95
120	10.0	82.50	11.05	98.30	12.91	114.80	14.77	122.20	15.61	129.50	16.60	138.00	17.45	144.20	18.15
	12.0	82.50	11.32	98.30	13.22	114.80	15.13	122.20	15.96	129.50	16.95	138.00	17.87	144.20	18.65
	14.0	81.50	11.69	97.20	13.64	113.40	15.62	120.90	16.46	128.10	17.41	136.60	18.44	142.50	19.00
	16.0	80.50	11.90	96.00	13.89	112.10	15.91	119.90	16.77	126.40	17.65	134.70	18.72	140.90	19.32
	18.0	80.00	12.13	95.50	14.16	111.40	16.22	118.60	17.02	125.70	17.94	134.00	19.07	139.90	19.66
	20.0	78.80	12.48	94.10	14.56	109.90	16.69	116.90	17.48	123.90	18.39	132.10	19.56	137.90	20.11
	21.0	77.70	12.97	92.70	15.10	108.30	17.31	115.20	18.12	122.10	19.03	130.10	20.24	135.90	20.56
	23.0	76.50	13.65	91.20	15.85	106.50	18.17	113.30	18.92	120.10	19.91	128.00	21.19	133.70	21.42
	25.0	75.40	14.47	90.00	16.81	105.10	19.25	111.80	20.09	118.40	21.01	126.30	22.37	131.90	22.64
	27.0	74.20	15.39	88.40	17.82	103.20	20.39	109.90	21.28	116.20	22.17	124.10	23.63	129.70	23.94
	29.0	72.80	16.21	86.70	18.74	101.20	21.44	107.70	22.32	114.20	23.26	121.80	24.75	127.20	25.26
	31.0	71.30	17.08	85.00	19.72	99.20	22.54	105.60	23.44	111.90	24.37	119.30	25.89	124.60	26.62
	33.0	69.90	17.80	83.30	20.51	97.20	23.41	103.50	24.33	109.70	25.28	117.00	26.79	122.10	27.47
	35.0	68.40	18.60	81.60	21.30	95.30	24.31	101.40	25.19	107.40	26.14	114.50	27.61	119.60	28.39
	37.0	66.60	19.58	79.90	22.42	92.90	25.42	99.00	26.21	104.80	27.05	111.90	28.54	116.20	29.31
	39.0	65.70	20.80	78.10	23.61	90.90	26.70	96.60	27.46	101.90	28.19	108.50	29.53	113.30	30.23
110	10.0	72.60	10.28	86.70	12.03	101.90	13.85	108.40	14.63	115.10	15.60	128.20	17.13	134.40	17.89
	12.0	72.60	10.51	86.70	12.30	101.90	14.17	108.40	14.94	115.10	15.90	128.20	17.52	134.40	18.34
	14.0	72.60	10.80	86.70	12.64	101.90	14.56	108.40	15.33	115.10	16.28	128.20	18.00	134.40	18.89
	16.0	72.60	11.09	86.70	12.97	101.90	14.95	108.40	15.72	115.10	16.67	128.20	18.46	134.40	19.43
	18.0	72.60	11.39	86.70	13.31	101.90	15.36	108.40	16.12	115.10	17.05	128.20	18.91	134.40	19.95
	20.0	72.60	11.81	86.70	13.78	101.90	15.90	108.40	16.67	115.10	17.59	127.50	19.37	134.40	20.66
	21.0	72.60	12.26	86.70	14.29	101.90	16.49	108.40	17.27	115.10	18.20	126.10	19.70	133.50	20.97
	23.0	72.60	12.99	86.70	15.12	101.90	17.44	108.40	18.24	115.10	19.18	123.90	20.34	131.20	21.53
	25.0	72.60	14.00	86.70	16.30	101.90	18.79	108.40	19.62	114.40	20.46	121.80	21.36	129.00	22.47
	27.0	72.60	15.09	86.70	17.54	101.90	20.22	108.40	21.08	112.80	21.57	119.50	22.50	127.40	23.90
	29.0	71.40	15.88	85.30	18.42	100.30	21.24	106.70	22.12	111.00	22.42	117.30	23.48	125.20	24.88
	31.0	70.30	16.62	83.90	19.23	98.60	22.14	105.00	23.06	108.80	23.30	115.30	24.57	122.80	26.22
	33.0	69.10	17.22	82.50	19.90	96.90	22.88	103.10	23.77	106.70	24.08	113.00	25.38	120.40	26.95
	35.0	67.80	18.15	81.00	20.83	95.10	23.88	101.20	24.79	104.60	25.03	110.80	26.34	118.00	27.97
	37.0	66.30	19.04	79.30	21.83	91.80	24.59	98.40	25.57	102.50	25.92	108.50	27.17	115.60	28.97
	39.0	65.30	20.06	77.90	22.86	90.00	25.69	95.70	26.46	99.50	26.79	105.70	28.01	112.80	29.88
100	10.0	64.60	9.52	77.00	11.13	89.70	12.69	95.20	13.38	101.20	14.22	112.70	15.68	124.10	17.19
	12.0	64.60	9.75	77.00	11.39	89.70	13.01	95.20	13.70	101.20	14.54	112.70	16.07	124.10	17.67
	14.0	64.60	10.08	77.00	11.78	89.70	13.46	95.20	14.15	101.20	15.03	112.70	16.61	124.10	18.32
	16.0	64.60	10.40	77.00	12.14	89.70	13.86	95.20	14.55	101.20	15.44	112.70	17.09	124.10	18.90
	18.0	64.60	10.70	77.00	12.49	89.70	14.27	95.20	14.96	101.20	15.83	112.70	17.57	124.10	19.46
	20.0	64.60	11.18	77.00	13.02	89.70	14.89	95.20	15.58	101.20	16.47	112.70	18.28	124.10	20.31
	21.0	64.60	11.66	77.00	13.58	89.70	15.53	95.20	16.23	101.20	17.12	112.70	19.02	122.90	20.70
	23.0	64.60	12.26	77.00	14.26	89.70	16.29	95.20	17.01	101.20	17.90	112.70	19.91	120.90	21.17
	25.0	64.60	13.02	77.00	15.11	89.70	17.29	95.20	18.01	101.20	18.92	112.70	21.05	119.00	21.78
	27.0	64.60	13.86	77.00	16.08	89.70	18.37	95.20	19.12	101.20	20.05	112.70	22.28	117.30	22.74
	29.0	64.60	14.70	77.00	17.02	89.70	19.44	95.20	20.20	101.20	21.15	112.70	23.49	115.60	23.66
	31.0	64.60	15.60	77.00	18.04	89.70	20.58	95.20	21.36	101.20	22.32	111.40	24.48	113.90	24.58
	33.0	64.60	16.61	77.00	19.09	89.70	21.78	95.20	22.42	101.20	23.55	109.00	25.07	111.60	25.46
	35.0	64.60	17.84	77.00	20.44	89.70	23.21	**95.20**	**23.32**	100.00	24.62	106.80	25.66	108.80	26.01
	37.0	64.60	19.30	77.00	22.04	89.00	24.80	93.20	24.45	98.00	25.63	102.90	26.08	105.00	26.74
	39.0	64.60	20.80	77.00	23.67	88.50	26.16	91.40	25.57	95.30	26.12	99.00	26.33	100.90	26.95
90	10.0	58.90	8.48	70.20	9.91	82.40	11.39	86.70	11.90	92.30	12.64	103.00	13.99	113.60	15.30
	12.0	58.90	8.64	70.20	10.10	82.40	11.62	86.70	12.12	92.30	12.88	103.00	14.27	113.60	15.65
	14.0	58.90	8.86	70.20	10.34	82.40	11.91	86.70	12.40	92.30	13.20	103.00	14.61	113.60	16.08
	16.0	58.90	9.14	70.20	10.67	82.40	12.29	86.70	12.78	92.30	13.57	103.00	15.07	113.60	16.61
	18.0	58.90	9.41	70.20	10.98	82.40	12.64	86.70	13.13	92.30	13.93	103.00	15.47	113.60	17.10
	20.0	58.90	9.82	70.20	11.43	82.40	13.18	86.70	13.66	92.30	14.45	103.00	16.08	113.60	17.82
	21.0	58.90	10.12	70.20	11.79	82.40	13.58	86.70	14.07	92.30	14.87	103.00	16.56	113.60	18.25
	23.0	58.90	10.60	70.20	12.33	82.40	14.20	86.70	14.70	92.30	15.49	103.00	17.27	113.60	18.98
	25.0	58.90	11.15	70.20	12.95	82.40	14.92	86.70	15.41	92.30	16.22	103.00	18.08	113.60	19.77
	27.0	58.90	11.85	70.20	13.76	82.40	15.84	86.70	16.34	92.30	17.17	103.00	19.13	113.60	20.92
	29.0	58.90	12.59	70.20	14.58	82.40	16.78	86.70	17.30	92.30	18.13	103.00	20.19	113.60	22.10
	31.0	58.90	13.35	70.20	15.42	82.40	17.74	86.70	18.26	92.30	19.11	103.00	21.26	113.60	23.29
	33.0	58.90	14.15	70.20	16.33	82.40	18.77	86.70	19.23	92.30	20.15	103.00	22.30	111.00	23.99
	35.0	58.90	15.15	70.20	17.35	82.40	19.91	86.70	20.18	92.30	21.31	103.00	23.40	108.30	24.61
	37.0	58.90	16.29	70.20	18.61	82.40	21.27	86.70	21.39	92.30	22.47	101.40	24.25	104.50	25.09
	39.0	58.90	17.69	70.20	20.15	82.40	22.87	86.70	23.03	92.30	23.94	98.60	25.01	100.90	25.70

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

1. Capacity table

1-1. Premium Compact

AM340MXVGNR1ET

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	53.20	7.44	63.20	8.67	73.70	9.90	77.10	10.29	82.50	10.97	92.00	12.15	101.80	13.27
	12.0	53.20	7.56	63.20	8.80	73.70	10.06	77.10	10.43	82.50	11.13	92.00	12.33	101.80	13.51
	14.0	53.20	7.66	63.20	8.91	73.70	10.20	77.10	10.56	82.50	11.29	92.00	12.49	101.80	13.72
	16.0	53.20	7.92	63.20	9.22	73.70	10.54	77.10	10.90	82.50	11.64	92.00	12.91	101.80	14.21
	18.0	53.20	8.15	63.20	9.47	73.70	10.85	77.10	11.19	82.50	11.93	92.00	13.24	101.80	14.62
	20.0	53.20	8.48	63.20	9.85	73.70	11.27	77.10	11.62	82.50	12.36	92.00	13.75	101.80	15.20
	21.0	53.20	8.65	63.20	10.04	73.70	11.49	77.10	11.84	82.50	12.58	92.00	13.99	101.80	15.49
	23.0	53.20	9.02	63.20	10.46	73.70	11.97	77.10	12.33	82.50	13.07	92.00	14.55	101.80	16.13
	25.0	53.20	9.39	63.20	10.88	73.70	12.46	77.10	12.80	82.50	13.55	92.00	15.09	101.80	16.74
	27.0	53.20	9.98	63.20	11.54	73.70	13.21	77.10	13.55	82.50	14.32	92.00	15.94	101.80	17.70
	29.0	53.20	10.61	63.20	12.26	73.70	14.02	77.10	14.36	82.50	15.14	92.00	16.85	101.80	18.72
	31.0	53.20	11.23	63.20	12.95	73.70	14.80	77.10	15.15	82.50	15.94	92.00	17.71	101.80	19.70
	33.0	53.20	11.90	63.20	13.70	73.70	15.64	77.10	15.98	82.50	16.79	92.00	18.64	101.80	20.72
	35.0	53.20	12.65	63.20	14.53	73.70	16.58	77.10	16.93	82.50	17.76	92.00	19.67	101.80	21.86
	37.0	53.20	13.51	63.20	15.40	73.70	17.52	77.10	17.86	82.50	18.70	92.00	20.68	101.80	22.96
	39.0	53.20	14.81	63.20	16.83	73.70	19.09	77.10	19.35	82.50	20.15	92.00	22.18	99.80	24.13
70	10.0	47.30	6.12	56.10	7.12	64.90	8.06	67.60	8.41	72.80	9.01	80.80	9.87	90.60	10.81
	12.0	47.30	6.30	56.10	7.32	64.90	8.30	67.60	8.57	72.80	9.25	80.80	10.16	90.60	11.17
	14.0	47.30	6.44	56.10	7.49	64.90	8.49	67.60	8.73	72.80	9.42	80.80	10.38	90.60	11.44
	16.0	47.30	6.71	56.10	7.79	64.90	8.84	67.60	9.00	72.80	9.78	80.80	10.79	90.60	11.93
	18.0	47.30	6.94	56.10	8.05	64.90	9.15	67.60	9.28	72.80	10.09	80.80	11.15	90.60	12.34
	20.0	47.30	7.20	56.10	8.35	64.90	9.48	67.60	9.59	72.80	10.41	80.80	11.53	90.60	12.79
	21.0	47.30	7.35	56.10	8.52	64.90	9.67	67.60	9.80	72.80	10.61	80.80	11.75	90.60	13.05
	23.0	47.30	7.66	56.10	8.87	64.90	10.07	67.60	10.23	72.80	11.01	80.80	12.20	90.60	13.57
	25.0	47.30	7.92	56.10	9.15	64.90	10.40	67.60	10.63	72.80	11.32	80.80	12.56	90.60	13.99
	27.0	47.30	8.33	56.10	9.62	64.90	10.91	67.60	11.14	72.80	11.85	80.80	13.13	90.60	14.64
	29.0	47.30	8.63	56.10	9.94	64.90	11.27	67.60	11.72	72.80	12.19	80.80	13.50	90.60	15.07
	31.0	47.30	9.08	56.10	10.45	64.90	11.84	67.60	12.35	72.80	12.78	80.80	14.13	90.60	15.77
	33.0	47.30	9.64	56.10	11.06	64.90	12.52	67.60	12.95	72.80	13.48	80.80	14.88	90.60	16.61
	35.0	47.30	10.26	56.10	11.76	64.90	13.30	67.60	13.75	72.80	14.26	80.80	15.72	90.60	17.55
	37.0	47.30	11.07	56.10	12.67	64.90	14.33	67.60	14.51	72.80	15.32	80.80	16.84	90.60	18.79
	39.0	47.30	11.98	56.10	13.59	64.90	15.35	67.60	15.63	72.80	16.36	80.80	17.96	90.60	20.02
60	10.0	41.20	5.18	48.70	6.00	56.30	6.79	58.00	6.97	63.00	7.55	70.20	8.32	78.90	9.10
	12.0	41.20	5.31	48.70	6.16	56.30	6.97	58.00	7.12	63.00	7.74	70.20	8.54	78.90	9.37
	14.0	41.20	5.44	48.70	6.30	56.30	7.14	58.00	7.27	63.00	7.90	70.20	8.75	78.90	9.62
	16.0	41.20	5.64	48.70	6.53	56.30	7.40	58.00	7.49	63.00	8.17	70.20	9.04	78.90	9.97
	18.0	41.20	5.85	48.70	6.75	56.30	7.66	58.00	7.74	63.00	8.43	70.20	9.36	78.90	10.34
	20.0	41.20	6.06	48.70	6.99	56.30	7.93	58.00	7.98	63.00	8.70	70.20	9.67	78.90	10.71
	21.0	41.20	6.19	48.70	7.14	56.30	8.10	58.00	8.16	63.00	8.86	70.20	9.85	78.90	10.92
	23.0	41.20	6.47	48.70	7.47	56.30	8.47	58.00	8.55	63.00	9.24	70.20	10.27	78.90	11.41
	25.0	41.20	6.71	48.70	7.74	56.30	8.77	58.00	8.88	63.00	9.54	70.20	10.61	78.90	11.79
	27.0	41.20	7.03	48.70	8.09	56.30	9.16	58.00	9.26	63.00	9.93	70.20	11.04	78.90	12.29
	29.0	41.20	7.32	48.70	8.40	56.30	9.53	58.00	9.71	63.00	10.29	70.20	11.43	78.90	12.73
	31.0	41.20	7.73	48.70	8.85	56.30	10.03	58.00	10.23	63.00	10.79	70.20	11.98	78.90	13.35
	33.0	41.20	8.13	48.70	9.31	56.30	10.53	58.00	10.68	63.00	11.30	70.20	12.53	78.90	13.96
	35.0	41.20	8.67	48.70	9.91	56.30	11.21	58.00	11.36	63.00	11.98	70.20	13.26	78.90	14.77
	37.0	41.20	9.30	48.70	10.59	56.30	11.96	58.00	11.99	63.00	12.75	70.20	14.08	78.90	15.68
	39.0	41.20	10.03	48.70	11.40	56.30	12.86	58.00	12.92	63.00	13.68	70.20	15.06	78.90	16.75
50	10.0	34.90	4.25	41.10	4.90	47.50	5.55	48.50	5.62	53.30	6.17	59.60	6.84	67.40	7.48
	12.0	34.90	4.35	41.10	5.02	47.50	5.68	48.50	5.76	53.30	6.32	59.60	7.01	67.40	7.70
	14.0	34.90	4.46	41.10	5.14	47.50	5.83	48.50	5.89	53.30	6.46	59.60	7.19	67.40	7.91
	16.0	34.90	4.59	41.10	5.29	47.50	6.01	48.50	6.06	53.30	6.64	59.60	7.38	67.40	8.16
	18.0	34.90	4.78	41.10	5.50	47.50	6.23	48.50	6.29	53.30	6.88	59.60	7.66	67.40	8.48
	20.0	34.90	4.95	41.10	5.69	47.50	6.46	48.50	6.47	53.30	7.09	59.60	7.91	67.40	8.77
	21.0	34.90	5.04	41.10	5.80	47.50	6.58	48.50	6.62	53.30	7.22	59.60	8.05	67.40	8.93
	23.0	34.90	5.31	41.10	6.10	47.50	6.91	48.50	6.94	53.30	7.55	59.60	8.44	67.40	9.38
	25.0	34.90	5.52	41.10	6.34	47.50	7.19	48.50	7.20	53.30	7.83	59.60	8.74	67.40	9.73
	27.0	34.90	5.76	41.10	6.59	47.50	7.48	48.50	7.48	53.30	8.12	59.60	9.06	67.40	10.10
	29.0	34.90	6.03	41.10	6.90	47.50	7.81	48.50	7.82	53.30	8.46	59.60	9.45	67.40	10.52
	31.0	34.90	6.37	41.10	7.28	47.50	8.24	48.50	8.23	53.30	8.90	59.60	9.92	67.40	11.05
	33.0	34.90	6.67	41.10	7.60	47.50	8.59	48.50	8.57	53.30	9.25	59.60	10.30	67.40	11.48
	35.0	34.90	7.13	41.10	8.11	47.50	9.16	48.50	9.12	53.30	9.83	59.60	10.91	67.40	12.17
	37.0	34.90	7.57	41.10	8.58	47.50	9.69	48.50	9.63	53.30	10.35	59.60	11.48	67.40	12.80
	39.0	34.90	8.19	41.10	9.27	47.50	10.46	48.50	10.38	53.30	11.15	59.60	12.32	67.40	13.73

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

1. Capacity table

1-1. Premium Compact

AM340MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	146.90	22.51	138.30	21.91	129.80	21.68	124.30	22.05	118.70	22.52
	13.0	11.8	146.90	23.10	138.20	22.48	129.80	22.25	124.30	22.63	118.70	23.12
	11.0	9.8	146.70	23.69	138.20	23.09	129.80	22.86	124.30	23.25	118.70	23.75
	9.0	7.9	144.80	24.50	137.10	24.03	129.80	23.98	124.30	24.40	118.70	24.93
	7.0	6.0	141.60	25.43	135.70	25.21	129.80	25.41	124.30	25.85	118.70	26.41
	5.0	4.1	139.10	26.64	132.90	26.33	126.70	26.46	123.50	27.49	117.40	28.71
	3.0	2.2	136.20	28.34	129.10	27.67	124.00	27.46	120.10	28.35	114.70	29.46
	0.0	-0.7	132.50	31.41	125.90	30.43	120.60	29.91	116.40	30.98	112.20	32.27
	-3.0	-3.7	128.20	34.27	122.10	33.29	116.60	32.84	113.10	33.84	108.90	34.85
	-5.0	-5.6	124.20	35.37	118.40	34.52	113.60	34.31	110.00	35.43	106.30	36.62
	-7.0	-7.6	120.90	36.00	115.20	35.09	110.40	35.11	107.00	36.15	103.20	37.30
	-10.0	-10.5	116.80	35.42	112.30	35.22	107.20	35.28	104.00	36.39	99.90	37.38
	-12.0	-12.4	112.50	35.01	108.30	34.85	103.60	35.12	101.00	36.37	97.50	37.94
	-15.0	-15.3	110.80	34.93	106.00	34.51	102.60	35.21	99.80	36.39	97.10	37.88
	-17.0	-17.3	106.60	34.23	103.10	34.21	100.90	35.28	98.50	36.97	96.20	39.01
	-20.0	-20.2	103.30	34.00	100.60	34.21	99.10	35.52	96.20	36.64	93.30	38.00
	-22.0	-22.2	96.00	32.93	94.00	33.42	92.10	34.62	89.40	35.71	86.70	37.15
	-25.0	-25.1	85.20	31.23	82.90	31.65	80.70	32.72	78.40	33.81	75.90	35.30
120	15.0	13.7	139.20	22.06	130.60	21.40	122.10	21.09	116.70	21.41	111.30	21.84
	13.0	11.8	139.20	22.72	130.60	22.05	122.10	21.72	116.70	22.06	111.30	22.51
	11.0	9.8	139.10	23.50	130.60	22.82	122.10	22.49	116.70	22.83	111.30	23.29
	9.0	7.9	139.10	24.66	130.60	23.95	122.10	23.60	116.70	23.97	111.30	24.45
	7.0	6.0	139.10	26.08	130.60	25.32	122.10	24.96	116.70	25.34	111.30	25.85
	5.0	4.1	139.00	27.73	130.60	26.95	122.10	26.55	116.70	26.97	111.30	27.50
	3.0	2.2	134.70	29.12	127.50	28.54	121.80	28.75	116.60	29.24	111.30	29.86
	0.0	-0.7	130.90	31.31	125.00	30.58	118.70	30.43	114.90	31.38	109.90	32.82
	-3.0	-3.7	127.10	33.20	121.10	32.03	115.90	31.68	112.20	32.70	107.60	34.27
	-5.0	-5.6	123.50	35.22	117.90	33.44	113.10	32.45	109.50	33.51	105.70	34.71
	-7.0	-7.6	119.90	36.39	114.60	34.31	109.90	32.84	106.40	33.78	102.80	35.14
	-10.0	-10.5	116.00	37.35	111.50	35.44	107.00	33.89	103.20	34.76	99.10	36.06
	-12.0	-12.4	111.50	37.12	108.00	35.74	102.70	34.71	99.70	35.81	96.10	36.66
	-15.0	-15.3	109.50	37.25	105.70	36.00	101.40	35.07	98.50	36.56	95.40	38.27
	-17.0	-17.3	105.40	36.52	102.20	36.09	99.60	35.77	96.40	37.16	93.90	38.85
	-20.0	-20.2	102.30	36.09	99.70	35.96	96.90	36.48	92.90	37.91	89.70	39.56
	-22.0	-22.2	95.30	35.01	93.10	35.07	90.40	35.65	86.50	37.00	83.70	38.80
	-25.0	-25.1	84.40	33.11	81.10	32.79	79.50	33.79	76.20	35.14	73.60	36.98
110	15.0	13.7	133.70	21.63	125.30	20.96	117.00	20.63	111.60	20.91	106.20	21.28
	13.0	11.8	133.70	22.33	125.30	21.64	117.00	21.31	111.60	21.59	106.20	21.98
	11.0	9.8	133.70	23.23	125.30	22.51	117.00	22.15	111.60	22.45	106.20	22.85
	9.0	7.9	133.70	24.38	125.30	23.64	117.00	23.26	111.60	23.57	106.20	23.99
	7.0	6.0	133.70	25.74	125.30	24.95	117.00	24.56	111.60	24.88	106.20	25.33
	5.0	4.1	133.40	26.96	124.90	26.10	116.90	25.75	111.50	26.09	106.20	26.58
	3.0	2.2	131.80	28.61	124.10	27.86	116.70	27.62	111.50	28.04	106.20	28.56
	0.0	-0.7	129.20	29.76	122.20	29.69	116.70	30.17	111.50	30.64	106.20	31.21
	-3.0	-3.7	126.00	31.42	120.00	31.35	115.10	31.80	111.20	32.88	106.20	34.15
	-5.0	-5.6	122.70	33.26	117.20	33.07	112.50	33.46	108.90	34.67	105.10	36.14
	-7.0	-7.6	118.90	34.42	114.00	34.57	109.40	35.31	105.80	36.29	102.20	37.49
	-10.0	-10.5	115.20	36.14	110.60	35.77	105.30	36.17	102.30	37.33	98.30	38.76
	-12.0	-12.4	110.30	36.29	106.00	35.83	100.70	35.95	97.80	37.09	94.10	38.55
	-15.0	-15.3	108.20	36.76	103.50	36.68	98.90	37.04	96.10	38.24	92.50	39.77
	-17.0	-17.3	104.10	36.40	100.00	36.26	96.00	36.63	93.80	38.03	89.80	39.73
	-20.0	-20.2	101.20	36.61	97.10	36.34	93.00	36.68	90.60	37.97	86.40	39.51
	-22.0	-22.2	94.50	35.67	90.30	35.34	86.10	35.62	83.90	36.89	80.10	38.57
	-25.0	-25.1	83.50	33.71	79.20	33.30	74.70	33.38	72.90	34.64	69.60	36.39
100	15.0	13.7	123.80	20.68	115.40	19.93	107.10	19.50	101.70	19.67	96.60	19.98
	13.0	11.8	123.80	21.43	115.40	20.67	107.10	20.21	101.70	20.39	96.60	20.72
	11.0	9.8	123.80	22.46	115.40	21.65	107.10	21.18	101.70	21.37	96.60	21.71
	9.0	7.9	123.80	23.59	115.40	22.73	107.10	22.24	101.70	22.45	96.60	22.80
	7.0	6.0	123.80	24.84	115.40	23.94	**107.10**	**23.42**	101.70	23.63	96.60	24.00
	5.0	4.1	123.80	25.52	115.40	24.59	107.10	24.06	101.70	24.27	96.60	24.66
	3.0	2.2	123.80	26.98	115.40	26.01	107.10	25.44	101.70	25.67	96.60	26.08
	0.0	-0.7	122.90	28.42	115.00	27.50	107.10	26.99	101.70	27.23	96.60	27.66
	-3.0	-3.7	119.90	29.53	113.50	28.90	107.10	28.74	101.70	29.00	96.60	29.46
	-5.0	-5.6	115.90	31.19	110.60	30.78	105.30	30.89	101.00	31.17	95.70	31.59
	-7.0	-7.6	112.40	32.11	107.60	31.79	102.80	32.01	98.80	33.35	93.80	33.87
	-10.0	-10.5	108.00	34.65	103.60	34.71	100.30	35.42	95.30	35.76	90.30	36.24
	-12.0	-12.4	103.70	35.28	99.90	35.50	96.30	36.42	91.50	36.78	86.60	37.23
	-15.0	-15.3	100.90	36.85	98.40	37.17	94.00	38.16	89.30	38.53	84.60	39.04
	-17.0	-17.3	97.90	37.07	94.70	37.08	91.40	37.72	86.40	38.08	82.20	38.55
	-20.0	-20.2	95.40	37.69	91.60	37.43	87.70	37.76	82.90	37.19	78.90	38.62
	-22.0	-22.2	88.50	36.82	84.50	36.47	80.50	36.76	76.20	36.25	72.50	37.78
	-25.0	-25.1	77.20	34.90	72.90	34.39	68.80	34.54	65.10	34.08	61.90	35.74

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

1. Capacity table

1-1. Premium Compact

AM340MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	111.40	18.95	103.90	18.27	96.40	17.88	91.60	18.05	87.00	18.34
	13.0	11.8	111.40	19.61	103.90	18.91	96.40	18.50	91.60	18.67	87.00	18.97
	11.0	9.8	111.40	20.37	103.90	19.65	96.40	19.22	91.60	19.40	87.00	19.71
	9.0	7.9	111.40	21.39	103.90	20.64	96.40	20.18	91.60	20.37	87.00	20.69
	7.0	6.0	111.40	22.50	103.90	21.70	96.40	21.21	91.60	21.42	87.00	21.76
	5.0	4.1	111.40	23.40	103.90	22.57	96.40	22.08	91.60	22.29	87.00	22.64
	3.0	2.2	111.40	24.52	103.90	23.65	96.40	23.13	91.60	23.35	87.00	23.73
	0.0	-0.7	111.40	26.19	103.90	25.26	96.40	24.71	91.60	24.94	87.00	25.34
	-3.0	-3.7	111.40	27.93	103.90	26.94	96.40	26.35	91.60	26.60	87.00	27.02
	-5.0	-5.6	109.90	28.62	103.30	28.37	96.40	28.59	91.60	28.87	87.00	29.32
	-7.0	-7.6	108.20	29.08	101.20	29.62	96.40	30.78	91.60	31.07	87.00	31.57
	-10.0	-10.5	103.40	29.57	97.80	31.13	93.70	33.25	90.50	31.31	85.20	31.81
	-12.0	-12.4	98.10	30.08	93.00	31.77	90.30	34.07	85.80	31.85	81.50	32.36
	-15.0	-15.3	94.90	31.59	91.70	33.11	88.20	35.18	82.80	31.90	78.70	32.43
	-17.0	-17.3	90.90	32.51	88.20	34.04	84.60	36.28	80.60	32.49	75.90	33.01
	-20.0	-20.2	87.00	33.60	84.80	35.01	81.70	37.15	76.50	33.60	72.20	33.31
	-22.0	-22.2	80.40	32.60	78.00	33.91	74.70	35.89	70.00	32.50	66.10	32.35
	-25.0	-25.1	69.70	30.56	66.90	31.61	63.40	33.31	59.50	30.23	56.20	30.29
80	15.0	13.7	99.00	17.22	92.40	16.63	85.60	16.24	81.40	16.41	77.30	16.66
	13.0	11.8	99.00	17.80	92.40	17.17	85.60	16.77	81.40	16.94	77.30	17.21
	11.0	9.8	99.00	18.28	92.40	17.64	85.60	17.23	81.40	17.40	77.30	17.68
	9.0	7.9	99.00	19.19	92.40	18.53	85.60	18.09	81.40	18.27	77.30	18.55
	7.0	6.0	99.00	20.15	92.40	19.45	85.60	18.99	81.40	19.19	77.30	19.48
	5.0	4.1	99.00	21.31	92.40	20.57	85.60	20.08	81.40	20.29	77.30	20.61
	3.0	2.2	99.00	22.07	92.40	21.30	85.60	20.80	81.40	21.02	77.30	21.34
	0.0	-0.7	99.00	23.76	92.40	22.94	85.60	22.40	81.40	22.63	77.30	22.98
	-3.0	-3.7	99.00	24.72	92.40	24.10	85.60	23.93	81.40	24.18	77.30	24.56
	-5.0	-5.6	96.30	25.14	91.30	24.98	85.60	25.32	81.40	25.58	77.30	25.98
	-7.0	-7.6	93.50	25.25	89.60	25.67	85.60	26.47	81.40	26.74	77.30	27.16
	-10.0	-10.5	89.50	25.98	87.00	26.43	82.80	27.26	78.70	27.52	74.70	27.94
	-12.0	-12.4	86.10	26.09	82.10	26.74	78.90	27.89	74.90	28.13	71.20	28.60
	-15.0	-15.3	83.10	27.60	80.00	28.02	76.90	28.95	73.60	28.58	69.90	29.03
	-17.0	-17.3	79.90	28.26	77.00	28.72	74.40	29.83	71.50	29.57	67.20	30.03
	-20.0	-20.2	76.60	28.87	74.30	29.53	71.80	30.68	67.80	29.31	65.10	29.82
	-22.0	-22.2	71.00	28.03	68.50	28.59	65.90	29.67	62.30	28.40	59.70	28.93
	-25.0	-25.1	61.80	26.27	59.00	26.65	56.30	27.58	53.10	26.35	50.90	27.00
70	15.0	13.7	86.70	15.12	80.80	14.57	75.00	14.26	71.20	14.38	67.70	14.62
	13.0	11.8	86.70	15.55	80.80	15.00	75.00	14.67	71.20	14.80	67.70	15.05
	11.0	9.8	86.70	15.98	80.80	15.40	75.00	15.06	71.20	15.19	67.70	15.45
	9.0	7.9	86.70	16.64	80.80	16.04	75.00	15.69	71.20	15.83	67.70	16.10
	7.0	6.0	86.70	17.42	80.80	16.79	75.00	16.43	71.20	16.57	67.70	16.85
	5.0	4.1	86.70	18.37	80.80	17.70	75.00	17.32	71.20	17.47	67.70	17.76
	3.0	2.2	86.70	19.05	80.80	18.36	75.00	17.97	71.20	18.12	67.70	18.43
	0.0	-0.7	86.70	20.45	80.80	19.71	75.00	19.28	71.20	19.45	67.70	19.78
	-3.0	-3.7	86.70	21.82	80.80	21.03	75.00	20.57	71.20	20.75	67.70	21.10
	-5.0	-5.6	85.00	22.66	80.00	22.09	75.00	21.87	71.20	22.06	67.70	22.43
	-7.0	-7.6	83.40	23.12	79.00	22.87	75.00	23.05	71.20	23.26	67.70	23.65
	-10.0	-10.5	81.60	23.52	77.80	23.75	75.00	24.29	71.20	24.51	67.70	24.93
	-12.0	-12.4	78.90	24.19	75.60	24.42	73.20	25.22	70.30	26.26	67.20	26.13
	-15.0	-15.3	77.80	25.17	74.80	25.77	72.60	26.88	68.90	27.10	65.50	27.56
	-17.0	-17.3	75.90	26.27	73.10	26.93	70.90	28.09	67.40	28.36	64.00	28.81
	-20.0	-20.2	73.00	26.74	71.60	27.39	69.40	28.55	66.00	28.84	62.70	29.31
	-22.0	-22.2	67.60	24.73	66.00	26.42	63.70	27.48	60.30	27.65	56.90	27.99
	-25.0	-25.1	58.80	24.04	56.80	24.43	54.30	25.31	50.90	25.22	47.50	25.38
60	15.0	13.7	74.20	12.97	69.20	12.50	64.30	12.24	61.00	12.35	58.00	12.55
	13.0	11.8	74.20	13.29	69.20	12.81	64.30	12.55	61.00	12.65	58.00	12.87
	11.0	9.8	74.20	13.63	69.20	13.14	64.30	12.87	61.00	12.97	58.00	13.19
	9.0	7.9	74.20	14.07	69.20	13.58	64.30	13.29	61.00	13.40	58.00	13.62
	7.0	6.0	74.20	14.67	69.20	14.15	64.30	13.85	61.00	13.97	58.00	14.20
	5.0	4.1	74.20	15.41	69.20	14.86	64.30	14.56	61.00	14.67	58.00	14.92
	3.0	2.2	74.20	16.03	69.20	15.45	64.30	15.14	61.00	15.26	58.00	15.52
	0.0	-0.7	74.20	17.12	69.20	16.52	64.30	16.17	61.00	16.30	58.00	16.58
	-3.0	-3.7	74.20	18.24	69.20	17.59	64.30	17.23	61.00	17.37	58.00	17.66
	-5.0	-5.6	74.00	19.44	69.10	18.78	64.30	18.42	61.00	18.56	58.00	18.88
	-7.0	-7.6	72.40	20.26	68.60	19.79	64.30	19.61	61.00	19.77	58.00	20.11
	-10.0	-10.5	70.70	20.89	67.50	20.71	64.30	20.87	61.00	21.03	58.00	21.38
	-12.0	-12.4	69.70	22.15	67.20	22.22	64.30	22.49	61.00	22.67	58.00	23.05
	-15.0	-15.3	69.10	23.89	67.00	24.28	64.30	24.65	61.00	24.84	58.00	25.26
	-17.0	-17.3	68.40	25.07	66.80	25.66	64.30	26.13	61.00	26.33	58.00	26.78
	-20.0	-20.2	67.30	25.84	65.40	26.32	64.30	27.39	61.00	27.60	58.00	28.07
	-22.0	-22.2	61.70	24.64	60.00	25.18	58.80	26.18	55.60	26.30	52.50	26.64
	-25.0	-25.1	52.60	22.36	50.60	22.70	49.00	23.41	45.80	23.27	42.70	23.39

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

1. Capacity table

1-1. Premium Compact

AM340MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	61.80	10.85	57.60	10.46	53.60	10.26	50.90	10.46	48.40	10.77
	13.0	11.8	61.80	11.03	57.60	10.62	53.60	10.42	50.90	10.63	48.40	10.93
	11.0	9.8	61.80	11.28	57.60	10.86	53.60	10.66	50.90	10.86	48.40	11.19
	9.0	7.9	61.80	11.42	57.60	11.01	53.60	10.80	50.90	11.01	48.40	11.33
	7.0	6.0	61.80	11.81	57.60	11.38	53.60	11.16	50.90	11.38	48.40	11.72
	5.0	4.1	61.80	12.31	57.60	11.86	53.60	11.64	50.90	11.87	48.40	12.22
	3.0	2.2	61.80	12.86	57.60	12.39	53.60	12.16	50.90	12.39	48.40	12.76
	0.0	-0.7	61.80	13.61	57.60	13.12	53.60	12.87	50.90	13.12	48.40	13.52
	-3.0	-3.7	61.80	14.47	57.60	13.94	53.60	13.68	50.90	13.94	48.40	14.36
	-5.0	-5.6	61.80	15.64	57.60	15.08	53.60	14.79	50.90	15.07	48.40	15.53
	-7.0	-7.6	61.80	17.02	57.60	16.41	53.60	16.09	50.90	16.41	48.40	16.89
	-10.0	-10.5	61.80	18.08	57.60	17.43	53.60	17.09	50.90	17.43	48.40	17.95
	-12.0	-12.4	61.80	19.28	57.60	18.59	53.60	18.23	50.90	18.59	48.40	19.15
	-15.0	-15.3	61.80	20.67	57.60	19.92	53.60	19.54	50.90	19.91	48.40	20.51
	-17.0	-17.3	61.80	22.25	57.60	21.45	53.60	21.03	50.90	21.45	48.40	22.09
	-20.0	-20.2	61.80	24.11	57.60	23.24	53.60	22.79	50.90	23.24	48.40	23.93
	-22.0	-22.2	58.40	23.70	54.20	22.81	50.00	22.24	47.20	22.54	44.50	23.08
	-25.0	-25.1	47.80	20.65	43.70	19.65	39.60	18.91	36.80	18.88	34.20	19.14

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

1. Capacity table

1-1. Premium Compact

AM360MXVGNR1ET

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	91.40	11.95	109.00	13.98	127.30	16.00	135.60	16.93	145.10	18.18	156.00	19.28	169.50	20.86
	12.0	90.50	12.09	107.90	14.13	126.00	16.19	134.30	17.10	143.70	18.34	154.40	19.51	167.90	21.18
	14.0	89.40	12.22	106.70	14.29	124.50	16.36	132.60	17.25	142.00	18.47	152.60	19.70	165.80	21.43
	16.0	88.80	12.54	105.90	14.64	123.70	16.80	131.80	17.69	141.00	18.89	151.60	20.20	164.70	22.03
	18.0	87.70	12.74	104.70	14.90	122.20	17.08	130.20	17.96	139.20	19.13	149.70	20.50	162.80	22.42
	20.0	86.40	13.04	103.10	15.22	120.30	17.45	128.10	18.33	137.10	19.50	147.30	20.89	160.20	22.91
	21.0	85.10	13.31	101.60	15.53	118.60	17.82	126.30	18.70	135.10	19.86	145.30	21.32	157.90	23.36
	23.0	83.60	13.95	99.80	16.27	116.50	18.65	124.00	19.55	132.80	20.75	142.70	22.26	155.00	24.43
	25.0	82.30	14.50	98.10	16.87	114.60	19.36	122.00	20.25	130.60	21.45	140.30	23.02	152.50	25.30
	27.0	80.50	15.31	96.10	17.82	112.20	20.42	119.60	21.37	127.80	22.57	137.40	24.23	149.40	26.66
	29.0	78.90	16.12	94.00	18.69	109.90	21.46	117.10	22.42	125.20	23.64	134.60	25.36	146.30	27.91
	31.0	77.20	16.97	92.10	19.69	107.50	22.55	114.50	23.53	122.50	24.78	131.80	26.58	143.20	29.24
	33.0	76.10	17.88	90.70	20.69	106.00	23.72	113.00	24.74	120.90	26.03	129.80	27.81	139.70	30.31
	35.0	74.60	18.70	89.00	21.49	103.90	24.59	110.70	25.61	118.40	26.88	127.30	28.73	134.40	30.70
	37.0	72.60	19.69	86.60	22.53	101.10	25.62	107.70	26.48	115.30	27.72	123.90	29.54	130.70	31.52
	39.0	70.40	20.36	84.80	23.47	98.00	26.36	104.40	27.22	111.70	28.34	120.10	30.08	126.70	32.15
120	10.0	88.10	12.07	104.90	14.10	122.60	16.15	130.40	17.06	138.20	18.15	147.30	19.09	153.90	19.85
	12.0	88.10	12.35	104.90	14.42	122.60	16.53	130.40	17.43	138.20	18.52	147.30	19.53	153.90	20.38
	14.0	86.90	12.48	103.70	14.59	121.10	16.73	129.00	17.64	136.70	18.69	145.80	19.78	152.00	20.65
	16.0	85.90	12.60	102.40	14.73	119.60	16.88	128.00	17.87	134.90	18.80	143.80	19.92	150.40	20.92
	18.0	85.40	12.81	101.90	14.97	118.90	17.16	126.50	18.02	134.10	19.02	143.00	20.21	149.30	21.23
	20.0	84.10	13.03	100.40	15.21	117.30	17.46	124.70	18.30	132.30	19.30	141.00	20.52	147.10	21.58
	21.0	83.00	13.31	99.00	15.52	115.60	17.81	122.90	18.66	130.30	19.65	138.90	20.90	145.00	22.01
	23.0	81.60	13.84	97.30	16.11	113.60	18.48	120.90	19.26	128.10	20.34	136.60	21.65	142.70	22.86
	25.0	80.50	14.58	96.00	16.97	112.10	19.47	119.30	20.37	126.30	21.34	134.80	22.75	140.70	24.01
	27.0	79.20	15.41	94.40	17.91	110.20	20.53	117.30	21.46	124.00	22.41	132.50	23.91	138.40	25.28
	29.0	77.70	16.24	92.50	18.83	108.10	21.61	115.00	22.55	121.90	23.54	130.00	25.08	135.70	26.51
	31.0	76.10	17.11	90.70	19.83	105.90	22.73	112.70	23.69	119.40	24.68	127.30	26.27	133.00	27.80
	33.0	74.60	17.67	88.90	20.45	103.80	23.41	110.50	24.40	117.10	25.43	124.80	26.97	130.30	28.51
	35.0	73.00	18.44	87.10	21.16	101.70	24.21	108.20	25.17	114.60	26.21	122.20	27.75	127.70	29.34
	37.0	71.10	19.39	85.30	22.31	99.10	25.25	105.70	26.14	111.80	26.99	119.40	28.60	124.00	30.04
	39.0	70.10	20.44	83.30	23.23	97.00	26.30	103.10	27.09	108.70	27.80	115.80	29.23	120.90	30.93
110	10.0	77.50	11.20	92.50	13.11	108.70	15.10	115.60	15.95	122.90	17.02	136.90	18.71	143.50	19.54
	12.0	77.50	11.43	92.50	13.39	108.70	15.44	115.60	16.28	122.90	17.34	136.90	19.12	143.50	20.01
	14.0	77.50	11.74	92.50	13.74	108.70	15.85	115.60	16.69	122.90	17.74	136.90	19.61	143.50	20.59
	16.0	77.50	12.04	92.50	14.09	108.70	16.26	115.60	17.10	122.90	18.15	136.90	20.10	143.50	21.15
	18.0	77.50	12.35	92.50	14.45	108.70	16.67	115.60	17.50	122.90	18.54	136.90	20.57	143.50	21.70
	20.0	77.50	12.79	92.50	14.93	108.70	17.24	115.60	18.08	122.90	19.10	136.00	20.98	143.50	22.43
	21.0	77.50	13.04	92.50	15.22	108.70	17.57	115.60	18.42	122.90	19.45	134.60	21.04	142.50	22.70
	23.0	77.50	13.67	92.50	15.93	108.70	18.39	115.60	19.25	122.90	20.29	132.30	21.45	140.00	23.13
	25.0	77.50	14.61	92.50	17.03	108.70	19.65	115.60	20.55	122.00	21.45	130.00	22.28	137.70	23.96
	27.0	77.50	15.80	92.50	18.39	108.70	21.23	115.60	22.16	120.40	22.68	127.50	23.49	135.90	25.34
	29.0	76.20	16.44	91.10	19.14	107.00	22.08	113.80	23.04	118.40	23.25	125.20	24.31	133.60	26.28
	31.0	75.10	17.19	89.60	19.94	105.30	22.99	112.00	23.97	116.10	24.18	123.00	25.49	131.10	27.56
	33.0	73.70	17.56	88.00	20.37	103.40	23.46	110.00	24.43	113.80	24.76	120.60	26.14	128.50	28.18
	35.0	72.40	18.49	86.40	21.22	101.50	24.37	108.00	25.36	111.60	25.62	118.20	27.02	126.00	29.11
	37.0	70.80	19.44	84.60	22.29	98.20	25.18	105.40	26.24	109.30	26.48	115.80	27.83	123.40	30.01
	39.0	69.70	20.40	83.10	23.27	96.20	26.18	102.30	26.98	106.20	27.24	112.80	28.56	120.40	30.89
100	10.0	68.90	10.35	82.10	12.10	95.70	13.82	101.60	14.58	108.00	15.49	120.20	17.08	132.40	18.73
	12.0	68.90	10.58	82.10	12.37	95.70	14.15	101.60	14.90	108.00	15.82	120.20	17.48	132.40	19.23
	14.0	68.90	10.93	82.10	12.78	95.70	14.62	101.60	15.37	108.00	16.34	120.20	18.05	132.40	19.91
	16.0	68.90	11.25	82.10	13.15	95.70	15.04	101.60	15.80	108.00	16.76	120.20	18.55	132.40	20.51
	18.0	68.90	11.57	82.10	13.51	95.70	15.46	101.60	16.22	108.00	17.17	120.20	19.04	132.40	21.10
	20.0	68.90	12.06	82.10	14.06	95.70	16.10	101.60	16.86	108.00	17.83	120.20	19.78	132.40	21.97
	21.0	68.90	12.37	82.10	14.42	95.70	16.51	101.60	17.28	108.00	18.25	120.20	20.27	131.10	22.30
	23.0	68.90	12.91	82.10	15.04	95.70	17.21	101.60	18.00	108.00	18.97	120.20	21.08	129.00	22.65
	25.0	68.90	13.62	82.10	15.84	95.70	18.15	101.60	18.94	108.00	19.93	120.20	22.16	127.00	23.15
	27.0	68.90	14.48	82.10	16.83	95.70	19.26	101.60	20.09	108.00	21.10	120.20	23.44	125.20	24.06
	29.0	68.90	15.29	82.10	17.75	95.70	20.31	101.60	21.15	108.00	22.18	120.20	24.63	123.40	24.97
	31.0	68.90	16.15	82.10	18.71	95.70	21.41	101.60	22.27	108.00	23.31	118.90	25.59	121.60	25.87
	33.0	68.90	17.16	82.10	19.75	95.70	22.58	101.60	23.47	108.00	24.53	116.30	26.06	119.10	26.63
	35.0	68.90	18.32	82.10	21.00	95.70	23.88	101.60	24.64	106.70	25.40	114.00	26.28	116.10	27.03
	37.0	68.90	19.92	82.10	22.77	95.00	25.65	99.50	25.46	104.60	26.44	109.80	26.64	112.00	27.48
	39.0	68.90	21.34	82.10	24.31	94.50	27.01	97.50	26.25	101.70	26.75	105.70	26.76	107.70	27.53
90	10.0	62.90	9.31	74.90	10.89	87.90	12.53	92.50	13.09	98.50	13.91	109.90	15.40	121.20	16.84
	12.0	62.90	9.49	74.90	11.09	87.90	12.76	92.50	13.32	98.50	14.16	109.90	15.70	121.20	17.22
	14.0	62.90	9.72	74.90	11.35	87.90	13.07	92.50	13.62	98.50	14.50	109.90	16.06	121.20	17.67
	16.0	62.90	10.02	74.90	11.69	87.90	13.48	92.50	14.03	98.50	14.90	109.90	16.54	121.20	18.24
	18.0	62.90	10.30	74.90	12.01	87.90	13.84	92.50	14.39	98.50	15.27	109.90	16.96	121.20	18.75
	20.0	62.90	10.72	74.90	12.49	87.90	14.40	92.50	14.95	98.50	15.82	109.90	17.61	121.20	19.50
	21.0	62.90	10.96	74.90	12.77	87.90	14.72	92.50	15.26	98.50	16.15	109.90	17.98	121.20	19.92
	23.0	62.90	11.43	74.90	13.30	87.90	15.33	92.50	15.89	98.50	16.76	109.90	18.68	121.20	20.63
	25.0	62.90	11.97	74.90	13.91	87.90	16.05	92.50	16.59	98.50	17.49	109.90	19.50	121.20	21.40
	27.0	62.90	12.70	74.90	14.75	87.90	17.00	92.50	17.56	98.50	18.48	109.90	20.59	121.20	22.57
	29.0	62.90	13.43	74.90	15.58	87.90	17.95	92.50	18.53	98.50	19.45	109.90	21.66	121.20	23.77
	31.0	62.90	14.18	74.90	16.41	87.90	18.91	92.50	19.50	98.50	20.44	109.90	22.74	121.20	24.97
	33.0	62.90	14.98	74.90	17.32	87.90	19.94	92.50	20.53	98.50	21.49	109.90	23.76	118.40	25.62
	35.0	62.90	15.97	74.90	18.29	87.90	21.00	92.50	21.61	98.50	22.58	109.90	24.70	115.60	26.16
	37.0	62.90	17.22	74.90	19.67	87.90	22.48	92.50	22.67	98.50	23.74	108.20	25.53	111.50	26.48
	39.0	62.90	18.64	74.90	21.23	87.90	24.13	92.50	24.24	98.50	25.17	105.20	26.18	107.70	26.98

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

1. Capacity table

1-1. Premium Compact

AM360MXVGNR1ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	56.80	8.27	67.50	9.64	78.70	11.02	82.30	11.45	88.10	12.22	98.20	13.53	108.70	14.78
	12.0	56.80	8.39	67.50	9.78	78.70	11.19	82.30	11.61	88.10	12.39	98.20	13.73	108.70	15.05
	14.0	56.80	8.50	67.50	9.91	78.70	11.34	82.30	11.75	88.10	12.57	98.20	13.90	108.70	15.27
	16.0	56.80	8.78	67.50	10.23	78.70	11.71	82.30	12.11	88.10	12.94	98.20	14.34	108.70	15.80
	18.0	56.80	9.02	67.50	10.50	78.70	12.03	82.30	12.42	88.10	13.24	98.20	14.70	108.70	16.24
	20.0	56.80	9.38	67.50	10.91	78.70	12.49	82.30	12.88	88.10	13.71	98.20	15.24	108.70	16.85
	21.0	56.80	9.55	67.50	11.10	78.70	12.72	82.30	13.11	88.10	13.94	98.20	15.50	108.70	17.16
	23.0	56.80	9.94	67.50	11.55	78.70	13.22	82.30	13.62	88.10	14.45	98.20	16.09	108.70	17.83
	25.0	56.80	10.34	67.50	11.99	78.70	13.74	82.30	14.12	88.10	14.96	98.20	16.65	108.70	18.48
	27.0	56.80	10.95	67.50	12.68	78.70	14.52	82.30	14.91	88.10	15.77	98.20	17.55	108.70	19.49
	29.0	56.80	11.60	67.50	13.43	78.70	15.36	82.30	15.75	88.10	16.63	98.20	18.50	108.70	20.56
	31.0	56.80	12.23	67.50	14.13	78.70	16.18	82.30	16.56	88.10	17.46	98.20	19.39	108.70	21.57
	33.0	56.80	12.92	67.50	14.90	78.70	17.04	82.30	17.43	88.10	18.34	98.20	20.35	108.70	22.62
	35.0	56.80	13.67	67.50	15.75	78.70	17.99	82.30	18.39	88.10	19.32	98.20	21.41	108.70	23.79
	37.0	56.80	14.60	67.50	16.64	78.70	18.93	82.30	19.33	88.10	20.28	98.20	22.43	108.70	24.91
	39.0	56.80	16.00	67.50	18.19	78.70	20.62	82.30	20.89	88.10	21.76	98.20	23.95	106.70	26.10
70	10.0	50.50	6.75	59.90	7.86	69.30	8.90	72.10	9.28	77.70	9.95	86.30	10.91	96.60	11.94
	12.0	50.50	6.94	59.90	8.07	69.30	9.16	72.10	9.45	77.70	10.20	86.30	11.22	96.60	12.32
	14.0	50.50	7.09	59.90	8.25	69.30	9.36	72.10	9.62	77.70	10.39	86.30	11.45	96.60	12.62
	16.0	50.50	7.37	59.90	8.57	69.30	9.73	72.10	9.90	77.70	10.77	86.30	11.89	96.60	13.13
	18.0	50.50	7.62	59.90	8.84	69.30	10.06	72.10	10.20	77.70	11.09	86.30	12.27	96.60	13.57
	20.0	50.50	7.89	59.90	9.15	69.30	10.41	72.10	10.53	77.70	11.44	86.30	12.67	96.60	14.04
	21.0	50.50	8.05	59.90	9.34	69.30	10.61	72.10	10.75	77.70	11.64	86.30	12.91	96.60	14.32
	23.0	50.50	8.37	59.90	9.70	69.30	11.03	72.10	11.20	77.70	12.06	86.30	13.38	96.60	14.87
	25.0	50.50	8.64	59.90	10.00	69.30	11.37	72.10	11.62	77.70	12.39	86.30	13.75	96.60	15.30
	27.0	50.50	9.06	59.90	10.48	69.30	11.91	72.10	12.16	77.70	12.94	86.30	14.35	96.60	15.98
	29.0	50.50	9.37	59.90	10.81	69.30	12.28	72.10	12.75	77.70	13.30	86.30	14.74	96.60	16.43
	31.0	50.50	9.84	59.90	11.34	69.30	12.86	72.10	13.41	77.70	13.91	86.30	15.40	96.60	17.15
	33.0	50.50	10.41	59.90	11.97	69.30	13.57	72.10	14.02	77.70	14.63	86.30	16.17	96.60	18.02
	35.0	50.50	11.03	59.90	12.67	69.30	14.36	72.10	14.83	77.70	15.43	86.30	17.03	96.60	18.98
	37.0	50.50	11.85	59.90	13.60	69.30	15.40	72.10	15.60	77.70	16.50	86.30	18.17	96.60	20.25
	39.0	50.50	12.79	59.90	14.51	69.30	16.42	72.10	16.73	77.70	17.55	86.30	19.29	96.60	21.48
60	10.0	44.00	5.69	52.00	6.59	60.00	7.46	61.90	7.67	67.30	8.31	74.90	9.15	84.30	10.03
	12.0	44.00	5.83	52.00	6.76	60.00	7.65	61.90	7.83	67.30	8.51	74.90	9.39	84.30	10.31
	14.0	44.00	5.97	52.00	6.92	60.00	7.83	61.90	7.98	67.30	8.68	74.90	9.60	84.30	10.58
	16.0	44.00	6.17	52.00	7.15	60.00	8.10	61.90	8.22	67.30	8.96	74.90	9.92	84.30	10.95
	18.0	44.00	6.39	52.00	7.39	60.00	8.38	61.90	8.48	67.30	9.24	74.90	10.25	84.30	11.34
	20.0	44.00	6.61	52.00	7.64	60.00	8.66	61.90	8.74	67.30	9.53	74.90	10.58	84.30	11.73
	21.0	44.00	6.75	52.00	7.80	60.00	8.83	61.90	8.92	67.30	9.70	74.90	10.77	84.30	11.95
	23.0	44.00	7.05	52.00	8.14	60.00	9.22	61.90	9.33	67.30	10.09	74.90	11.20	84.30	12.47
	25.0	44.00	7.30	52.00	8.42	60.00	9.54	61.90	9.67	67.30	10.40	74.90	11.56	84.30	12.88
	27.0	44.00	7.63	52.00	8.78	60.00	9.94	61.90	10.07	67.30	10.81	74.90	12.02	84.30	13.39
	29.0	44.00	7.92	52.00	9.11	60.00	10.32	61.90	10.53	67.30	11.18	74.90	12.42	84.30	13.85
	31.0	44.00	8.34	52.00	9.57	60.00	10.83	61.90	11.07	67.30	11.70	74.90	12.99	84.30	14.49
	33.0	44.00	8.75	52.00	10.04	60.00	11.35	61.90	11.54	67.30	12.23	74.90	13.55	84.30	15.13
	35.0	44.00	9.30	52.00	10.65	60.00	12.04	61.90	12.22	67.30	12.92	74.90	14.30	84.30	15.96
	37.0	44.00	9.92	52.00	11.33	60.00	12.79	61.90	12.87	67.30	13.71	74.90	15.13	84.30	16.88
	39.0	44.00	10.64	52.00	12.13	60.00	13.69	61.90	13.79	67.30	14.64	74.90	16.12	84.30	17.96
50	10.0	37.30	4.65	43.90	5.37	50.70	6.07	51.80	6.16	56.90	6.76	63.60	7.49	71.90	8.20
	12.0	37.30	4.76	43.90	5.49	50.70	6.22	51.80	6.30	56.90	6.91	63.60	7.67	71.90	8.43
	14.0	37.30	4.87	43.90	5.62	50.70	6.37	51.80	6.45	56.90	7.07	63.60	7.86	71.90	8.65
	16.0	37.30	5.01	43.90	5.78	50.70	6.56	51.80	6.62	56.90	7.26	63.60	8.07	71.90	8.91
	18.0	37.30	5.21	43.90	6.00	50.70	6.80	51.80	6.87	56.90	7.51	63.60	8.36	71.90	9.26
	20.0	37.30	5.38	43.90	6.20	50.70	7.03	51.80	7.05	56.90	7.73	63.60	8.62	71.90	9.56
	21.0	37.30	5.48	43.90	6.31	50.70	7.16	51.80	7.21	56.90	7.87	63.60	8.77	71.90	9.73
	23.0	37.30	5.76	43.90	6.62	50.70	7.50	51.80	7.54	56.90	8.21	63.60	9.17	71.90	10.20
	25.0	37.30	5.98	43.90	6.87	50.70	7.80	51.80	7.82	56.90	8.51	63.60	9.49	71.90	10.57
	27.0	37.30	6.23	43.90	7.14	50.70	8.09	51.80	8.11	56.90	8.80	63.60	9.82	71.90	10.95
	29.0	37.30	6.51	43.90	7.45	50.70	8.44	51.80	8.46	56.90	9.15	63.60	10.22	71.90	11.39
	31.0	37.30	6.86	43.90	7.84	50.70	8.88	51.80	8.89	56.90	9.60	63.60	10.70	71.90	11.94
	33.0	37.30	7.15	43.90	8.17	50.70	9.24	51.80	9.23	56.90	9.96	63.60	11.09	71.90	12.37
	35.0	37.30	7.62	43.90	8.68	50.70	9.82	51.80	9.79	56.90	10.56	63.60	11.72	71.90	13.08
	37.0	37.30	8.06	43.90	9.16	50.70	10.35	51.80	10.31	56.90	11.09	63.60	12.30	71.90	13.71
	39.0	37.30	8.67	43.90	9.85	50.70	11.12	51.80	11.06	56.90	11.89	63.60	13.14	71.90	14.65

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

1. Capacity table

1-1. Premium Compact

AM360MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	156.80	24.49	147.60	23.84	138.50	23.58	132.60	23.98	126.70	24.51
	13.0	11.8	156.70	25.12	147.50	24.46	138.50	24.20	132.60	24.61	126.70	25.16
	11.0	9.8	156.50	25.77	147.50	25.12	138.50	24.86	132.60	25.29	126.70	25.84
	9.0	7.9	154.50	26.65	146.30	26.14	138.50	26.08	132.60	26.54	126.70	27.12
	7.0	6.0	151.70	27.67	144.80	27.42	138.50	27.64	132.60	28.12	126.70	28.73
	5.0	4.1	149.00	28.98	142.40	28.65	135.80	28.79	132.20	29.90	125.80	31.24
	3.0	2.2	146.10	30.83	138.60	30.11	133.10	29.88	128.90	30.86	123.20	32.07
	0.0	-0.7	141.80	34.18	134.50	33.12	128.80	32.55	124.30	33.72	119.80	35.11
	-3.0	-3.7	137.50	37.29	130.50	36.23	124.50	35.70	120.80	36.81	116.30	37.90
	-5.0	-5.6	132.80	38.47	126.70	37.57	120.60	37.32	117.20	38.54	113.20	39.81
	-7.0	-7.6	128.30	39.13	122.30	38.17	117.20	38.18	113.50	39.29	109.50	40.54
	-10.0	-10.5	124.00	38.49	119.30	38.29	113.50	38.38	110.00	39.54	105.70	40.63
	-12.0	-12.4	118.70	38.05	114.30	37.88	109.40	38.21	106.60	39.56	102.80	41.22
	-15.0	-15.3	115.90	37.96	110.90	37.54	107.40	38.32	104.40	39.58	101.60	41.21
	-17.0	-17.3	112.20	37.53	107.70	37.25	105.40	38.42	102.90	40.25	100.50	42.48
	-20.0	-20.2	107.90	37.01	105.10	37.27	103.60	38.72	100.50	39.91	97.60	41.45
	-22.0	-22.2	99.30	35.60	97.20	36.14	95.30	37.46	92.50	38.64	89.70	40.20
	-25.0	-25.1	86.60	33.33	84.10	33.72	81.60	34.77	79.30	35.94	76.90	37.60
120	15.0	13.7	148.60	24.00	139.40	23.28	130.30	22.94	124.50	23.29	118.80	23.77
	13.0	11.8	148.60	24.73	139.40	23.99	130.30	23.63	124.50	24.00	118.80	24.49
	11.0	9.8	148.40	25.56	139.40	24.83	130.30	24.47	124.50	24.83	118.80	25.34
	9.0	7.9	148.40	26.82	139.40	26.06	130.30	25.67	124.50	26.07	118.80	26.60
	7.0	6.0	148.40	28.36	139.40	27.56	130.30	27.15	124.50	27.56	118.80	28.12
	5.0	4.1	148.30	30.16	139.40	29.32	130.30	28.89	124.50	29.33	118.80	29.93
	3.0	2.2	143.80	31.71	136.20	31.09	130.00	31.29	124.40	31.81	118.80	32.49
	0.0	-0.7	140.60	34.40	133.10	33.34	127.20	33.32	122.60	34.26	117.40	35.81
	-3.0	-3.7	136.60	36.33	129.90	35.13	124.10	34.75	120.50	35.99	115.50	37.64
	-5.0	-5.6	132.40	38.13	126.20	36.69	120.10	35.42	117.10	36.83	112.40	38.11
	-7.0	-7.6	127.70	39.22	121.70	37.41	117.00	36.01	113.00	36.96	109.20	38.46
	-10.0	-10.5	123.50	40.31	118.80	38.98	112.20	36.87	109.30	38.15	105.10	39.63
	-12.0	-12.4	118.30	39.82	113.70	38.95	108.10	37.77	104.90	38.95	101.60	39.93
	-15.0	-15.3	115.40	40.22	110.60	39.20	106.10	38.19	103.00	39.78	99.80	41.65
	-17.0	-17.3	111.40	39.65	106.70	39.31	104.00	38.96	100.70	40.48	98.40	42.31
	-20.0	-20.2	107.30	39.55	104.00	39.23	101.00	39.76	96.80	41.31	93.50	43.12
	-22.0	-22.2	99.00	38.11	96.10	37.98	93.20	38.56	89.30	40.06	86.30	41.97
	-25.0	-25.1	86.10	35.54	83.10	35.36	80.40	36.01	77.00	37.43	74.40	39.41
110	15.0	13.7	142.60	23.52	133.70	22.80	124.80	22.43	119.10	22.75	113.30	23.15
	13.0	11.8	142.60	24.28	133.70	23.54	124.80	23.17	119.10	23.49	113.30	23.90
	11.0	9.8	142.60	25.26	133.70	24.49	124.80	24.09	119.10	24.42	113.30	24.85
	9.0	7.9	142.60	26.51	133.70	25.71	124.80	25.29	119.10	25.64	113.30	26.09
	7.0	6.0	142.60	27.99	133.70	27.14	124.80	26.70	119.10	27.07	113.30	27.55
	5.0	4.1	142.30	29.31	133.30	28.40	124.60	27.98	119.00	28.39	113.30	28.91
	3.0	2.2	140.10	31.13	132.50	30.33	124.50	30.04	119.00	30.50	113.30	31.07
	0.0	-0.7	136.80	32.37	130.50	32.32	124.50	32.82	119.00	33.33	113.30	33.94
	-3.0	-3.7	133.40	34.18	126.70	34.11	121.50	34.61	118.10	35.74	112.40	37.13
	-5.0	-5.6	129.40	36.20	123.10	35.97	118.20	36.41	115.30	37.74	111.20	39.32
	-7.0	-7.6	125.80	37.45	119.70	37.59	115.00	38.44	111.20	39.49	107.40	40.80
	-10.0	-10.5	121.70	39.30	116.50	38.94	110.90	39.36	107.70	40.61	103.50	42.17
	-12.0	-12.4	117.10	39.51	112.00	38.98	106.50	39.13	103.40	40.36	99.40	41.91
	-15.0	-15.3	114.40	40.00	109.40	39.90	104.50	40.28	101.60	41.61	97.80	43.27
	-17.0	-17.3	109.80	39.62	105.60	39.51	101.30	39.89	99.00	41.42	94.80	43.28
	-20.0	-20.2	106.60	39.90	102.30	39.60	98.00	39.98	95.50	41.40	91.10	43.09
	-22.0	-22.2	98.60	38.60	94.20	38.24	89.70	38.50	87.40	39.87	83.50	41.71
	-25.0	-25.1	85.50	35.94	80.90	35.43	76.20	35.48	74.30	36.79	70.90	38.65
100	15.0	13.7	132.10	22.49	123.20	21.69	114.30	21.22	108.60	21.41	103.10	21.74
	13.0	11.8	132.10	23.31	123.20	22.49	114.30	21.99	108.60	22.20	103.10	22.54
	11.0	9.8	132.10	24.43	123.20	23.57	114.30	23.04	108.60	23.26	103.10	23.62
	9.0	7.9	132.10	25.66	123.20	24.74	114.30	24.20	108.60	24.43	103.10	24.81
	7.0	6.0	132.10	27.02	123.20	26.06	**114.30**	**25.48**	108.60	25.72	103.10	26.11
	5.0	4.1	132.10	27.76	123.20	26.76	114.30	26.17	108.60	26.42	103.10	26.83
	3.0	2.2	132.10	29.35	123.20	28.30	114.30	27.68	108.60	27.94	103.10	28.37
	0.0	-0.7	131.10	30.90	122.70	29.91	114.30	29.37	108.60	29.64	103.10	30.10
	-3.0	-3.7	128.00	32.13	121.10	31.43	114.30	31.27	108.60	31.57	103.10	32.05
	-5.0	-5.6	123.20	33.92	117.60	33.48	112.00	33.61	107.40	33.91	101.80	34.37
	-7.0	-7.6	119.80	34.94	114.70	34.59	109.60	34.84	105.30	36.29	99.90	36.83
	-10.0	-10.5	114.70	37.71	110.00	37.77	106.50	38.54	101.20	38.91	95.80	39.40
	-12.0	-12.4	110.30	38.38	106.30	38.63	102.40	39.61	97.30	40.00	92.20	40.53
	-15.0	-15.3	107.40	40.11	104.70	40.44	100.00	41.52	95.00	41.91	90.00	42.47
	-17.0	-17.3	103.90	40.38	100.50	40.39	97.00	41.09	91.70	41.48	87.30	42.02
	-20.0	-20.2	100.70	41.08	96.60	40.76	92.60	41.18	87.60	40.58	83.30	42.10
	-22.0	-22.2	92.40	39.81	88.20	39.42	84.00	39.73	79.40	39.13	75.60	40.81
	-25.0	-25.1	78.90	37.11	74.40	36.52	70.00	36.60	66.30	36.15	63.00	37.89

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

1. Capacity table

1-1. Premium Compact

AM360MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	118.90	20.62	110.90	19.89	102.90	19.45	97.80	19.64	92.90	19.96
	13.0	11.8	118.90	21.33	110.90	20.58	102.90	20.13	97.80	20.32	92.90	20.65
	11.0	9.8	118.90	22.17	110.90	21.38	102.90	20.91	97.80	21.11	92.90	21.45
	9.0	7.9	118.90	23.27	110.90	22.45	102.90	21.96	97.80	22.17	92.90	22.52
	7.0	6.0	118.90	24.48	110.90	23.61	102.90	23.08	97.80	23.31	92.90	23.69
	5.0	4.1	118.90	25.46	110.90	24.56	102.90	24.03	97.80	24.26	92.90	24.64
	3.0	2.2	118.90	26.68	110.90	25.74	102.90	25.17	97.80	25.42	92.90	25.83
	0.0	-0.7	118.90	28.50	110.90	27.49	102.90	26.89	97.80	27.15	92.90	27.58
	-3.0	-3.7	118.90	30.39	110.90	29.32	102.90	28.67	97.80	28.95	92.90	29.41
	-5.0	-5.6	117.30	31.14	110.20	30.85	102.90	31.11	97.80	31.42	92.90	31.92
	-7.0	-7.6	115.50	31.64	108.10	32.25	102.90	33.49	97.80	33.82	92.90	34.36
	-10.0	-10.5	110.30	32.15	104.40	33.88	100.00	36.18	96.60	34.07	90.90	34.60
	-12.0	-12.4	104.90	32.70	99.50	34.56	96.60	37.06	91.80	34.65	87.20	35.20
	-15.0	-15.3	101.50	34.37	98.00	36.00	94.30	38.26	88.60	34.72	84.20	35.30
	-17.0	-17.3	96.60	35.39	93.80	37.08	89.90	39.49	85.70	35.39	80.70	35.95
	-20.0	-20.2	91.60	36.62	89.30	38.16	86.00	40.47	80.60	36.64	76.10	36.33
	-22.0	-22.2	83.80	35.26	81.20	36.64	77.60	38.70	72.80	35.08	68.70	34.90
	-25.0	-25.1	71.00	32.43	67.90	33.44	64.20	35.17	60.30	31.94	56.90	31.99
80	15.0	13.7	105.70	18.75	98.60	18.09	91.40	17.68	86.90	17.86	82.50	18.13
	13.0	11.8	105.70	19.37	98.60	18.68	91.40	18.25	86.90	18.44	82.50	18.72
	11.0	9.8	105.70	19.90	98.60	19.19	91.40	18.75	86.90	18.94	82.50	19.24
	9.0	7.9	105.70	20.88	98.60	20.15	91.40	19.69	86.90	19.89	82.50	20.19
	7.0	6.0	105.70	21.93	98.60	21.15	91.40	20.67	86.90	20.88	82.50	21.20
	5.0	4.1	105.70	23.19	98.60	22.37	91.40	21.86	86.90	22.08	82.50	22.42
	3.0	2.2	105.70	24.02	98.60	23.17	91.40	22.64	86.90	22.87	82.50	23.22
	0.0	-0.7	105.70	25.86	98.60	24.96	91.40	24.38	86.90	24.62	82.50	25.01
	-3.0	-3.7	105.70	26.90	98.60	26.21	91.40	26.05	86.90	26.31	82.50	26.72
	-5.0	-5.6	102.70	27.33	97.50	27.19	91.40	27.56	86.90	27.84	82.50	28.27
	-7.0	-7.6	99.80	27.48	95.60	27.92	91.40	28.81	86.90	29.10	82.50	29.55
	-10.0	-10.5	95.50	28.26	92.80	28.74	88.40	29.67	83.90	29.91	79.70	30.39
	-12.0	-12.4	92.50	28.38	88.20	29.08	84.80	30.34	80.50	30.61	76.50	31.11
	-15.0	-15.3	88.90	30.01	85.60	30.47	82.30	31.49	78.70	31.07	74.80	31.58
	-17.0	-17.3	85.60	30.78	82.60	31.32	79.70	32.48	76.60	32.20	72.00	32.70
	-20.0	-20.2	81.90	31.48	79.40	32.17	76.80	33.46	72.50	31.95	69.60	32.51
	-22.0	-22.2	75.00	30.25	72.40	30.88	69.60	32.03	65.80	30.65	63.00	31.20
	-25.0	-25.1	63.80	27.81	60.80	28.18	57.80	29.07	54.60	27.81	52.20	28.44
70	15.0	13.7	92.50	16.44	86.30	15.86	80.00	15.50	76.00	15.64	72.20	15.90
	13.0	11.8	92.50	16.91	86.30	16.33	80.00	15.95	76.00	16.10	72.20	16.36
	11.0	9.8	92.50	17.37	86.30	16.76	80.00	16.37	76.00	16.53	72.20	16.79
	9.0	7.9	92.50	18.10	86.30	17.47	80.00	17.06	76.00	17.23	72.20	17.50
	7.0	6.0	92.50	18.95	86.30	18.28	80.00	17.86	76.00	18.03	72.20	18.32
	5.0	4.1	92.50	19.98	86.30	19.27	80.00	18.83	76.00	19.01	72.20	19.31
	3.0	2.2	92.50	20.72	86.30	19.99	80.00	19.54	76.00	19.72	72.20	20.04
	0.0	-0.7	92.50	22.24	86.30	21.46	80.00	20.97	76.00	21.16	72.20	21.50
	-3.0	-3.7	92.50	23.74	86.30	22.90	80.00	22.37	76.00	22.58	72.20	22.94
	-5.0	-5.6	90.70	24.63	85.40	24.04	80.00	23.78	76.00	24.01	72.20	24.39
	-7.0	-7.6	89.10	25.16	84.40	24.89	80.00	25.07	76.00	25.31	72.20	25.71
	-10.0	-10.5	87.20	25.59	83.10	25.85	80.00	26.42	76.00	26.67	72.20	27.10
	-12.0	-12.4	84.60	26.32	81.10	26.58	78.50	27.44	75.30	28.58	71.90	28.39
	-15.0	-15.3	83.60	27.37	80.40	28.03	78.10	29.26	74.10	29.50	70.50	30.01
	-17.0	-17.3	81.20	28.64	78.10	29.32	75.80	30.60	72.00	30.87	68.40	31.37
	-20.0	-20.2	78.10	29.16	76.60	29.86	74.30	31.15	70.60	31.44	67.00	31.92
	-22.0	-22.2	71.40	26.66	69.60	28.45	67.20	29.61	63.50	29.74	59.90	30.10
	-25.0	-25.1	60.60	25.37	58.40	25.73	55.60	26.56	52.00	26.41	48.40	26.52
60	15.0	13.7	79.20	14.11	73.90	13.61	68.60	13.32	65.20	13.45	61.90	13.65
	13.0	11.8	79.20	14.46	73.90	13.95	68.60	13.65	65.20	13.78	61.90	14.00
	11.0	9.8	79.20	14.83	73.90	14.30	68.60	13.99	65.20	14.13	61.90	14.36
	9.0	7.9	79.20	15.31	73.90	14.78	68.60	14.46	65.20	14.60	61.90	14.82
	7.0	6.0	79.20	15.96	73.90	15.41	68.60	15.07	65.20	15.22	61.90	15.45
	5.0	4.1	79.20	16.77	73.90	16.18	68.60	15.84	65.20	15.98	61.90	16.24
	3.0	2.2	79.20	17.44	73.90	16.82	68.60	16.46	65.20	16.62	61.90	16.88
	0.0	-0.7	79.20	18.63	73.90	17.98	68.60	17.59	65.20	17.76	61.90	18.04
	-3.0	-3.7	79.20	19.85	73.90	19.15	68.60	18.74	65.20	18.92	61.90	19.22
	-5.0	-5.6	79.00	21.16	73.80	20.44	68.60	20.03	65.20	20.23	61.90	20.54
	-7.0	-7.6	77.20	22.03	73.20	21.51	68.60	21.33	65.20	21.54	61.90	21.88
	-10.0	-10.5	75.50	22.73	72.00	22.51	68.60	22.69	65.20	22.91	61.90	23.27
	-12.0	-12.4	74.50	24.10	71.70	24.16	68.60	24.46	65.20	24.70	61.90	25.08
	-15.0	-15.3	73.80	25.99	71.60	26.44	68.60	26.81	65.20	27.06	61.90	27.48
	-17.0	-17.3	73.20	27.32	71.40	27.95	68.60	28.41	65.20	28.69	61.90	29.13
	-20.0	-20.2	71.80	28.16	70.00	28.78	68.60	29.86	65.20	30.15	61.90	30.61
	-22.0	-22.2	64.90	26.52	63.00	27.06	61.70	28.13	58.20	28.20	54.90	28.53
	-25.0	-25.1	53.60	23.38	51.40	23.67	49.50	24.30	46.20	24.12	42.90	24.15

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

1. Capacity table

1-1. Premium Compact

AM360MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	65.90	11.80	61.50	11.39	57.20	11.16	54.30	11.38	51.60	11.71
	13.0	11.8	65.90	11.99	61.50	11.56	57.20	11.34	54.30	11.56	51.60	11.89
	11.0	9.8	65.90	12.26	61.50	11.82	57.20	11.59	54.30	11.82	51.60	12.16
	9.0	7.9	65.90	12.42	61.50	11.98	57.20	11.75	54.30	11.97	51.60	12.32
	7.0	6.0	65.90	12.84	61.50	12.38	57.20	12.14	54.30	12.38	51.60	12.74
	5.0	4.1	65.90	13.38	61.50	12.91	57.20	12.67	54.30	12.91	51.60	13.28
	3.0	2.2	65.90	13.98	61.50	13.49	57.20	13.23	54.30	13.47	51.60	13.87
	0.0	-0.7	65.90	14.80	61.50	14.28	57.20	14.00	54.30	14.27	51.60	14.69
	-3.0	-3.7	65.90	15.73	61.50	15.18	57.20	14.88	54.30	15.16	51.60	15.61
	-5.0	-5.6	65.90	17.00	61.50	16.41	57.20	16.09	54.30	16.40	51.60	16.87
	-7.0	-7.6	65.90	18.50	61.50	17.86	57.20	17.50	54.30	17.84	51.60	18.36
	-10.0	-10.5	65.90	19.66	61.50	18.97	57.20	18.59	54.30	18.95	51.60	19.51
	-12.0	-12.4	65.90	20.96	61.50	20.24	57.20	19.83	54.30	20.22	51.60	20.81
	-15.0	-15.3	65.90	22.47	61.50	21.68	57.20	21.26	54.30	21.66	51.60	22.29
	-17.0	-17.3	65.90	24.19	61.50	23.35	57.20	22.88	54.30	23.33	51.60	24.01
	-20.0	-20.2	65.90	26.21	61.50	25.29	57.20	24.79	54.30	25.27	51.60	26.01
	-22.0	-22.2	61.40	25.44	56.90	24.44	52.40	23.80	49.40	24.09	46.50	24.63
	-25.0	-25.1	48.20	21.33	43.90	20.23	39.60	19.38	36.60	19.25	33.80	19.41

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

1. Capacity table

1-1. Premium Compact

AM380MXVGNR1ET

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	97.00	12.52	115.70	14.63	135.10	16.73	143.90	17.69	154.00	19.01	165.50	20.14	179.90	21.79
	12.0	96.50	12.73	115.00	14.86	134.30	17.01	143.10	17.96	153.10	19.25	164.50	20.47	178.90	22.23
	14.0	95.80	12.94	114.30	15.12	133.40	17.29	142.10	18.23	152.10	19.51	163.40	20.79	177.60	22.63
	16.0	95.00	13.28	113.40	15.51	132.40	17.76	141.10	18.71	151.00	19.98	162.20	21.33	176.40	23.30
	18.0	94.10	13.56	112.30	15.83	131.10	18.13	139.60	19.04	149.30	20.28	160.60	21.73	174.50	23.76
	20.0	92.90	13.93	110.80	16.23	129.30	18.59	137.80	19.52	147.40	20.75	158.40	22.23	172.20	24.38
	21.0	91.70	14.27	109.40	16.62	127.70	19.05	136.10	19.99	145.50	21.21	156.50	22.77	170.00	24.95
	23.0	90.30	15.05	107.70	17.51	125.80	20.07	134.00	21.02	143.40	22.29	154.10	23.92	167.50	26.28
	25.0	89.20	15.75	106.40	18.31	124.30	20.99	132.40	21.94	141.60	23.21	152.20	24.91	165.40	27.39
	27.0	87.70	16.81	104.70	19.53	122.10	22.33	130.20	23.34	139.20	24.64	149.60	26.44	162.70	29.12
	29.0	86.10	17.83	102.60	20.63	119.90	23.64	127.80	24.67	136.60	25.97	146.90	27.87	159.60	30.69
	31.0	84.50	18.95	100.80	21.93	117.70	25.08	125.30	26.11	134.20	27.49	144.20	29.44	156.70	32.43
	33.0	83.10	20.05	99.20	23.17	115.90	26.50	123.40	27.55	132.10	28.95	141.90	30.95	153.40	33.91
	35.0	81.60	21.08	97.40	24.22	113.70	27.65	121.10	28.72	129.60	30.11	139.30	32.15	149.10	34.86
	37.0	79.70	22.27	95.10	25.49	111.00	28.98	118.20	29.95	126.50	31.30	136.00	33.35	145.40	36.09
	39.0	77.60	23.12	93.10	26.54	108.10	29.96	115.10	30.91	123.20	32.20	132.40	34.16	141.60	37.00
120	10.0	92.40	12.53	110.10	14.64	128.60	16.74	136.90	17.69	145.00	18.81	154.60	19.78	161.50	20.57
	12.0	92.40	12.84	110.10	14.99	128.60	17.15	136.90	18.10	145.00	19.22	154.60	20.26	161.50	21.14
	14.0	91.70	13.06	109.40	15.25	127.70	17.46	136.00	18.41	144.10	19.50	153.70	20.63	160.40	21.56
	16.0	91.10	13.27	108.60	15.49	126.80	17.73	135.40	18.72	143.00	19.73	152.50	20.91	159.40	21.96
	18.0	90.80	13.53	108.30	15.79	126.40	18.09	134.50	18.99	142.50	20.03	152.00	21.28	158.70	22.36
	20.0	90.00	13.87	107.40	16.17	125.40	18.53	133.40	19.42	141.40	20.46	150.80	21.76	157.40	22.91
	21.0	88.80	14.21	105.90	16.54	123.70	18.96	131.60	19.86	139.50	20.90	148.70	22.23	155.20	23.42
	23.0	87.50	14.84	104.40	17.27	121.90	19.79	130.00	20.63	137.40	21.74	146.50	23.14	153.00	24.43
	25.0	86.60	15.76	103.30	18.32	120.70	21.00	128.30	21.93	136.00	22.98	145.00	24.47	151.40	25.86
	27.0	85.30	16.77	101.70	19.45	118.70	22.27	126.30	23.24	133.80	24.29	142.70	25.87	149.10	27.38
	29.0	83.80	17.80	99.90	20.62	116.70	23.62	124.10	24.59	131.60	25.66	140.30	27.32	146.50	28.91
	31.0	82.20	18.91	98.10	21.88	114.50	25.03	121.80	26.03	129.20	27.11	137.70	28.85	143.80	30.54
	33.0	80.90	19.70	96.40	22.73	112.60	25.99	119.80	27.01	126.90	28.10	135.40	29.82	141.30	31.54
	35.0	79.40	20.67	94.60	23.69	110.50	27.06	117.50	28.05	124.40	29.15	132.80	30.86	138.70	32.66
	37.0	77.50	21.78	92.70	24.99	108.00	28.36	115.00	29.30	121.80	30.29	129.90	32.03	135.30	33.77
	39.0	76.20	22.90	90.70	26.07	105.70	29.53	112.40	30.44	118.80	31.30	126.60	32.92	132.20	34.84
110	10.0	81.30	11.66	97.10	13.65	114.10	15.70	121.30	16.58	128.90	17.69	143.60	19.43	150.50	20.28
	12.0	81.30	11.92	97.10	13.95	114.10	16.07	121.30	16.94	128.90	18.03	143.60	19.87	150.50	20.80
	14.0	81.30	12.26	97.10	14.34	114.10	16.52	121.30	17.39	128.90	18.47	143.60	20.42	150.50	21.43
	16.0	81.30	12.59	97.10	14.73	114.10	16.97	121.30	17.83	128.90	18.92	143.60	20.95	150.50	22.05
	18.0	81.30	12.94	97.10	15.12	114.10	17.43	121.30	18.28	128.90	19.35	143.60	21.47	150.50	22.65
	20.0	81.30	13.42	97.10	15.66	114.10	18.06	121.30	18.92	128.90	19.98	143.10	21.99	150.50	23.46
	21.0	81.30	13.70	97.10	15.98	114.10	18.43	121.30	19.30	128.90	20.35	142.20	22.16	149.90	23.83
	23.0	81.30	14.40	97.10	16.78	114.10	19.35	121.30	20.22	128.90	21.29	140.40	22.72	148.40	24.51
	25.0	81.30	15.47	97.10	18.01	114.10	20.76	121.30	21.67	128.40	22.68	138.70	23.81	147.00	25.65
	27.0	81.30	16.83	97.10	19.56	114.10	22.55	121.30	23.50	127.40	24.21	136.40	25.30	145.30	27.29
	29.0	80.50	17.72	96.20	20.57	113.10	23.71	120.20	24.69	126.20	25.07	134.10	26.31	143.00	28.45
	31.0	79.80	18.72	95.30	21.68	112.00	24.97	119.10	25.97	124.40	26.32	131.90	27.77	140.50	30.03
	33.0	79.00	19.37	94.40	22.41	110.90	25.77	117.90	26.76	122.30	27.14	129.60	28.64	138.10	30.91
	35.0	77.70	20.46	92.70	23.48	108.90	26.93	115.90	27.96	120.10	28.27	127.10	29.77	135.60	32.13
	37.0	76.10	21.54	91.00	24.71	105.90	28.00	113.40	29.11	117.70	29.39	124.70	30.87	132.80	33.29
	39.0	74.90	22.60	89.40	25.80	103.90	29.15	110.50	30.04	114.80	30.35	121.80	31.79	129.90	34.36
100	10.0	72.30	10.80	86.20	12.63	100.40	14.40	106.60	15.18	113.30	16.13	126.10	17.77	139.00	19.51
	12.0	72.30	11.06	86.20	12.92	100.40	14.76	106.60	15.54	113.30	16.50	126.10	18.22	139.00	20.05
	14.0	72.30	11.45	86.20	13.37	100.40	15.27	106.60	16.06	113.30	17.06	126.10	18.84	139.00	20.79
	16.0	72.30	11.81	86.20	13.78	100.40	15.74	106.60	16.52	113.30	17.53	126.10	19.39	139.00	21.46
	18.0	72.30	12.16	86.20	14.19	100.40	16.21	106.60	16.99	113.30	17.98	126.10	19.94	139.00	22.11
	20.0	72.30	12.70	86.20	14.80	100.40	16.92	106.60	17.71	113.30	18.71	126.10	20.76	139.00	23.08
	21.0	72.30	13.05	86.20	15.20	100.40	17.38	106.60	18.18	113.30	19.18	126.10	21.30	138.20	23.55
	23.0	72.30	13.67	86.20	15.90	100.40	18.17	106.60	18.98	113.30	19.99	126.10	22.21	136.90	24.13
	25.0	72.30	14.48	86.20	16.82	100.40	19.23	106.60	20.05	113.30	21.07	126.10	23.42	135.70	24.88
	27.0	72.30	15.47	86.20	17.95	100.40	20.50	106.60	21.35	113.30	22.40	126.10	24.89	134.00	26.00
	29.0	72.30	16.41	86.20	19.01	100.40	21.71	106.60	22.57	113.30	23.64	126.10	26.25	132.00	27.08
	31.0	72.30	17.42	86.20	20.15	100.40	22.99	106.60	23.88	113.30	24.95	125.30	27.50	130.00	28.16
	33.0	72.30	18.58	86.20	21.37	100.40	24.37	106.60	25.28	113.30	26.38	123.70	28.36	127.60	29.17
	35.0	72.30	19.84	86.20	22.75	100.40	25.84	**106.60**	**26.67**	112.50	27.58	122.30	28.92	125.00	29.87
	37.0	72.30	21.56	86.20	24.66	100.00	27.86	105.30	27.79	111.20	28.99	119.20	29.81	121.70	30.78
	39.0	72.30	23.10	86.20	26.33	99.70	29.40	104.10	28.90	109.50	29.69	115.60	30.15	118.00	31.08
90	10.0	66.00	9.72	78.60	11.35	92.20	13.04	97.10	13.63	103.30	14.47	115.30	16.02	127.20	17.52
	12.0	66.00	9.91	78.60	11.57	92.20	13.30	97.10	13.88	103.30	14.74	115.30	16.34	127.20	17.93
	14.0	66.00	10.16	78.60	11.85	92.20	13.64	97.10	14.21	103.30	15.12	115.30	16.74	127.20	18.42
	16.0	66.00	10.50	78.60	12.23	92.20	14.08	97.10	14.66	103.30	15.55	115.30	17.27	127.20	19.04
	18.0	66.00	10.81	78.60	12.59	92.20	14.49	97.10	15.06	103.30	15.96	115.30	17.74	127.20	19.61
	20.0	66.00	11.28	78.60	13.12	92.20	15.11	97.10	15.68	103.30	16.57	115.30	18.45	127.20	20.44
	21.0	66.00	11.54	78.60	13.43	92.20	15.46	97.10	16.03	103.30	16.93	115.30	18.86	127.20	20.91
	23.0	66.00	12.07	78.60	14.03	92.20	16.14	97.10	16.72	103.30	17.62	115.30	19.64	127.20	21.70
	25.0	66.00	12.69	78.60	14.72	92.20	16.95	97.10	17.52	103.30	18.44	115.30	20.56	127.20	22.56
	27.0	66.00	13.52	78.60	15.68	92.20	18.03	97.10	18.62	103.30	19.56	115.30	21.80	127.20	23.88
	29.0	66.00	14.37	78.60	16.63	92.20	19.13	97.10	19.72	103.30	20.66	115.30	23.02	127.20	25.26
	31.0	66.00	15.24	78.60	17.60	92.20	20.23	97.10	20.84	103.30	21.80	115.30	24.25	127.20	26.64
	33.0	66.00	16.19	78.60	18.66	92.20	21.44	97.10	22.04	103.30	23.01	115.30	25.43	125.50	27.70
	35.0	66.00	17.28	78.60	19.80	92.20	22.70	97.10	23.31	103.30	24.30	115.30	26.53	122.60	28.42
	37.0	66.00	18.64	78.60	21.29	92.20	24.32	97.10	24.55	103.30	25.67	114.30	27.74	118.80	29.03
	39.0	66.00	20.18	78.60	22.99	92.20	26.12	97.10	26.25	103.30	27.24	111.70	28.67	114.70	29.63

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

1. Capacity table

1-1. Premium Compact

AM380MXVGNR1ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	59.60	8.62	70.80	10.04	82.50	11.45	86.40	11.91	92.40	12.70	103.00	14.05	114.00	15.35
	12.0	59.60	8.75	70.80	10.19	82.50	11.64	86.40	12.08	92.40	12.89	103.00	14.27	114.00	15.64
	14.0	59.60	8.87	70.80	10.33	82.50	11.80	86.40	12.23	92.40	13.08	103.00	14.46	114.00	15.88
	16.0	59.60	9.19	70.80	10.68	82.50	12.20	86.40	12.63	92.40	13.49	103.00	14.94	114.00	16.46
	18.0	59.60	9.45	70.80	10.98	82.50	12.56	86.40	12.98	92.40	13.82	103.00	15.34	114.00	16.94
	20.0	59.60	9.84	70.80	11.43	82.50	13.07	86.40	13.48	92.40	14.33	103.00	15.94	114.00	17.61
	21.0	59.60	10.04	70.80	11.64	82.50	13.32	86.40	13.74	92.40	14.59	103.00	16.22	114.00	17.96
	23.0	59.60	10.48	70.80	12.15	82.50	13.89	86.40	14.31	92.40	15.16	103.00	16.87	114.00	18.70
	25.0	59.60	10.92	70.80	12.64	82.50	14.46	86.40	14.87	92.40	15.72	103.00	17.50	114.00	19.42
	27.0	59.60	11.61	70.80	13.42	82.50	15.34	86.40	15.75	92.40	16.63	103.00	18.51	114.00	20.56
	29.0	59.60	12.36	70.80	14.27	82.50	16.30	86.40	16.71	92.40	17.61	103.00	19.58	114.00	21.77
	31.0	59.60	13.09	70.80	15.09	82.50	17.23	86.40	17.64	92.40	18.55	103.00	20.61	114.00	22.92
	33.0	59.60	13.90	70.80	15.98	82.50	18.23	86.40	18.64	92.40	19.56	103.00	21.70	114.00	24.13
	35.0	59.60	14.79	70.80	16.98	82.50	19.35	86.40	19.76	92.40	20.71	103.00	22.93	114.00	25.49
	37.0	59.60	15.80	70.80	18.01	82.50	20.46	86.40	20.87	92.40	21.83	103.00	24.13	114.00	26.80
	39.0	59.60	17.32	70.80	19.68	82.50	22.30	86.40	22.63	92.40	23.55	103.00	25.91	112.70	28.43
70	10.0	53.00	7.00	62.80	8.14	72.70	9.22	75.60	9.61	81.50	10.30	90.50	11.28	101.40	12.36
	12.0	53.00	7.21	62.80	8.38	72.70	9.50	75.60	9.79	81.50	10.58	90.50	11.62	101.40	12.76
	14.0	53.00	7.38	62.80	8.56	72.70	9.72	75.60	9.98	81.50	10.78	90.50	11.88	101.40	13.08
	16.0	53.00	7.69	62.80	8.92	72.70	10.12	75.60	10.28	81.50	11.19	90.50	12.36	101.40	13.64
	18.0	53.00	7.96	62.80	9.22	72.70	10.48	75.60	10.61	81.50	11.54	90.50	12.76	101.40	14.12
	20.0	53.00	8.26	62.80	9.56	72.70	10.86	75.60	10.97	81.50	11.92	90.50	13.21	101.40	14.64
	21.0	53.00	8.43	62.80	9.76	72.70	11.09	75.60	11.21	81.50	12.15	90.50	13.47	101.40	14.95
	23.0	53.00	8.79	62.80	10.16	72.70	11.55	75.60	11.71	81.50	12.61	90.50	13.98	101.40	15.55
	25.0	53.00	9.09	62.80	10.50	72.70	11.93	75.60	12.18	81.50	12.98	90.50	14.40	101.40	16.03
	27.0	53.00	9.57	62.80	11.04	72.70	12.53	75.60	12.77	81.50	13.59	90.50	15.06	101.40	16.78
	29.0	53.00	9.92	62.80	11.41	72.70	12.95	75.60	13.44	81.50	13.99	90.50	15.50	101.40	17.29
	31.0	53.00	10.45	62.80	12.01	72.70	13.61	75.60	14.18	81.50	14.67	90.50	16.23	101.40	18.10
	33.0	53.00	11.10	62.80	12.72	72.70	14.41	75.60	14.87	81.50	15.48	90.50	17.10	101.40	19.08
	35.0	53.00	11.83	62.80	13.53	72.70	15.32	75.60	15.80	81.50	16.40	90.50	18.09	101.40	20.17
	37.0	53.00	12.79	62.80	14.61	72.70	16.52	75.60	16.70	81.50	17.64	90.50	19.40	101.40	21.63
	39.0	53.00	13.85	62.80	15.69	72.70	17.72	75.60	18.01	81.50	18.86	90.50	20.71	101.40	23.06
60	10.0	46.20	5.90	54.50	6.81	63.00	7.72	64.90	7.92	70.60	8.59	78.60	9.46	88.40	10.34
	12.0	46.20	6.05	54.50	7.00	63.00	7.92	64.90	8.10	70.60	8.81	78.60	9.72	88.40	10.65
	14.0	46.20	6.20	54.50	7.17	63.00	8.12	64.90	8.27	70.60	8.99	78.60	9.95	88.40	10.94
	16.0	46.20	6.43	54.50	7.42	63.00	8.41	64.90	8.52	70.60	9.30	78.60	10.29	88.40	11.35
	18.0	46.20	6.67	54.50	7.69	63.00	8.72	64.90	8.81	70.60	9.60	78.60	10.65	88.40	11.77
	20.0	46.20	6.91	54.50	7.96	63.00	9.03	64.90	9.08	70.60	9.91	78.60	11.01	88.40	12.19
	21.0	46.20	7.06	54.50	8.13	63.00	9.22	64.90	9.29	70.60	10.10	78.60	11.21	88.40	12.44
	23.0	46.20	7.39	54.50	8.51	63.00	9.65	64.90	9.73	70.60	10.53	78.60	11.70	88.40	13.00
	25.0	46.20	7.67	54.50	8.82	63.00	9.99	64.90	10.11	70.60	10.88	78.60	12.09	88.40	13.45
	27.0	46.20	8.04	54.50	9.22	63.00	10.45	64.90	10.55	70.60	11.33	78.60	12.59	88.40	14.02
	29.0	46.20	8.37	54.50	9.59	63.00	10.87	64.90	11.07	70.60	11.74	78.60	13.04	88.40	14.52
	31.0	46.20	8.85	54.50	10.11	63.00	11.45	64.90	11.67	70.60	12.32	78.60	13.68	88.40	15.24
	33.0	46.20	9.32	54.50	10.64	63.00	12.03	64.90	12.20	70.60	12.92	78.60	14.31	88.40	15.96
	35.0	46.20	9.95	54.50	11.33	63.00	12.81	64.90	12.98	70.60	13.70	78.60	15.16	88.40	16.89
	37.0	46.20	10.67	54.50	12.13	63.00	13.69	64.90	13.72	70.60	14.60	78.60	16.11	88.40	17.95
	39.0	46.20	11.53	54.50	13.07	63.00	14.74	64.90	14.80	70.60	15.68	78.60	17.25	88.40	19.20
50	10.0	39.10	4.80	46.10	5.55	53.10	6.26	54.30	6.36	59.70	6.98	66.80	7.73	75.40	8.44
	12.0	39.10	4.92	46.10	5.69	53.10	6.42	54.30	6.51	59.70	7.14	66.80	7.93	75.40	8.69
	14.0	39.10	5.04	46.10	5.83	53.10	6.58	54.30	6.66	59.70	7.31	66.80	8.13	75.40	8.93
	16.0	39.10	5.20	46.10	6.00	53.10	6.79	54.30	6.85	59.70	7.52	66.80	8.36	75.40	9.21
	18.0	39.10	5.41	46.10	6.23	53.10	7.04	54.30	7.12	59.70	7.79	66.80	8.68	75.40	9.58
	20.0	39.10	5.60	46.10	6.45	53.10	7.30	54.30	7.32	59.70	8.03	66.80	8.96	75.40	9.91
	21.0	39.10	5.71	46.10	6.58	53.10	7.43	54.30	7.49	59.70	8.17	66.80	9.12	75.40	10.10
	23.0	39.10	6.02	46.10	6.92	53.10	7.81	54.30	7.86	59.70	8.56	66.80	9.56	75.40	10.61
	25.0	39.10	6.26	46.10	7.19	53.10	8.14	54.30	8.16	59.70	8.88	66.80	9.91	75.40	11.02
	27.0	39.10	6.54	46.10	7.49	53.10	8.46	54.30	8.48	59.70	9.20	66.80	10.27	75.40	11.43
	29.0	39.10	6.85	46.10	7.84	53.10	8.85	54.30	8.87	59.70	9.59	66.80	10.72	75.40	11.92
	31.0	39.10	7.24	46.10	8.28	53.10	9.34	54.30	9.34	59.70	10.09	66.80	11.26	75.40	12.53
	33.0	39.10	7.58	46.10	8.65	53.10	9.75	54.30	9.73	59.70	10.50	66.80	11.70	75.40	13.01
	35.0	39.10	8.11	46.10	9.24	53.10	10.40	54.30	10.37	59.70	11.16	66.80	12.40	75.40	13.80
	37.0	39.10	8.62	46.10	9.78	53.10	11.01	54.30	10.96	59.70	11.77	66.80	13.06	75.40	14.53
	39.0	39.10	9.34	46.10	10.59	53.10	11.90	54.30	11.82	59.70	12.69	66.80	14.03	75.40	15.60

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

1. Capacity table

1-1. Premium Compact

AM380MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	164.20	25.58	154.60	24.90	145.10	24.63	138.60	25.00	132.70	25.60
	13.0	11.8	164.20	26.25	154.50	25.55	145.10	25.29	138.60	25.66	132.70	26.28
	11.0	9.8	164.00	26.93	154.50	26.24	145.10	25.97	138.60	26.36	132.70	26.99
	9.0	7.9	162.60	28.02	153.80	27.40	145.10	27.25	138.60	27.66	132.70	28.33
	7.0	6.0	160.70	29.33	152.90	28.87	145.10	28.88	138.60	29.31	132.70	30.01
	5.0	4.1	157.90	30.45	150.40	30.01	142.90	30.06	138.40	30.94	131.90	32.11
	3.0	2.2	154.70	31.82	147.00	31.25	140.90	31.20	136.10	32.03	130.00	33.12
	0.0	-0.7	151.40	34.48	143.40	33.94	138.20	33.98	132.80	34.91	128.00	36.14
	-3.0	-3.7	146.50	37.77	139.40	37.20	133.60	37.26	129.10	38.91	124.60	39.98
	-5.0	-5.6	142.30	39.58	135.40	38.88	130.00	38.92	125.90	41.95	121.50	43.20
	-7.0	-7.6	137.20	40.71	130.90	39.74	126.10	39.78	122.30	44.36	117.90	45.74
	-10.0	-10.5	133.20	40.46	127.40	40.04	122.20	40.10	118.50	43.39	114.20	44.72
	-12.0	-12.4	127.40	39.89	122.40	39.47	116.90	39.57	113.40	42.79	109.70	44.32
	-15.0	-15.3	124.00	39.23	118.40	38.71	114.20	39.36	111.10	41.53	108.40	43.16
	-17.0	-17.3	118.60	38.43	114.20	38.26	111.60	39.25	108.70	41.98	106.10	43.85
	-20.0	-20.2	113.20	37.53	109.80	37.77	108.20	39.24	104.80	41.20	102.10	42.74
	-22.0	-22.2	100.40	35.24	97.20	35.36	94.00	35.81	89.50	37.02	86.40	38.17
	-25.0	-25.1	89.00	33.29	85.60	33.29	82.10	33.54	77.80	34.56	74.90	35.67
120	15.0	13.7	155.60	25.09	146.00	24.34	136.50	23.99	130.30	24.33	124.40	24.85
	13.0	11.8	155.60	25.84	146.00	25.08	136.50	24.71	130.30	25.06	124.40	25.59
	11.0	9.8	155.50	26.72	145.90	25.93	136.50	25.57	130.30	25.93	124.40	26.48
	9.0	7.9	155.40	28.02	145.90	27.21	136.50	26.83	130.30	27.22	124.40	27.78
	7.0	6.0	155.40	29.62	145.90	28.76	136.50	28.36	130.30	28.77	124.40	29.37
	5.0	4.1	155.30	31.17	145.90	30.29	136.50	29.86	130.30	30.29	124.40	30.93
	3.0	2.2	150.90	32.29	142.60	31.65	136.30	31.90	130.20	32.37	124.40	33.09
	0.0	-0.7	147.90	34.52	140.10	33.74	134.20	34.07	128.50	34.67	123.00	35.94
	-3.0	-3.7	144.40	36.69	137.00	35.97	131.90	36.41	127.20	37.33	121.70	38.51
	-5.0	-5.6	140.30	39.03	133.70	37.86	128.80	37.82	125.30	39.60	120.40	40.52
	-7.0	-7.6	136.20	40.47	129.90	39.12	125.70	38.62	121.80	41.41	117.40	42.81
	-10.0	-10.5	131.90	41.60	127.00	40.44	121.80	39.55	118.10	41.45	113.40	42.63
	-12.0	-12.4	125.40	41.02	121.10	39.98	116.30	39.85	112.70	41.73	108.50	42.73
	-15.0	-15.3	122.10	40.84	117.50	39.97	113.70	39.89	110.40	41.23	106.40	42.78
	-17.0	-17.3	114.90	39.93	112.20	39.88	110.10	40.41	106.00	41.60	103.00	43.25
	-20.0	-20.2	110.20	39.12	107.20	39.22	105.50	40.41	101.10	41.65	97.40	43.20
	-22.0	-22.2	98.80	36.94	95.30	36.88	92.20	37.20	87.20	38.37	84.00	39.89
	-25.0	-25.1	87.10	34.70	83.40	34.48	80.70	34.90	76.00	35.88	73.00	37.33
110	15.0	13.7	149.40	24.61	140.10	23.87	130.70	23.47	124.50	23.76	118.60	24.20
	13.0	11.8	149.40	25.40	140.10	24.63	130.70	24.23	124.50	24.52	118.60	24.98
	11.0	9.8	149.40	26.41	140.10	25.61	130.70	25.18	124.50	25.49	118.60	25.97
	9.0	7.9	149.40	27.71	140.10	26.88	130.70	26.43	124.50	26.75	118.60	27.25
	7.0	6.0	149.40	29.24	140.10	28.36	130.70	27.89	124.50	28.22	118.60	28.76
	5.0	4.1	149.00	30.41	139.60	29.46	130.60	29.06	124.50	29.43	118.60	29.99
	3.0	2.2	147.20	31.98	138.70	31.16	130.50	30.90	124.50	31.33	118.60	31.92
	0.0	-0.7	144.90	32.96	136.60	32.91	130.50	33.46	124.50	33.93	118.60	34.57
	-3.0	-3.7	141.80	34.78	134.10	34.96	129.10	35.74	124.50	36.65	118.60	37.80
	-5.0	-5.6	137.70	36.85	131.40	36.99	126.60	37.86	122.10	39.46	117.20	40.76
	-7.0	-7.6	133.80	38.17	127.90	38.61	123.40	39.79	118.60	42.05	114.20	43.31
	-10.0	-10.5	129.40	39.99	124.70	40.33	119.70	41.57	114.60	42.32	110.30	43.66
	-12.0	-12.4	123.50	39.91	119.40	40.08	114.50	41.03	109.90	42.03	105.40	43.38
	-15.0	-15.3	119.50	40.07	115.30	40.59	111.50	41.60	106.90	41.94	102.90	43.45
	-17.0	-17.3	114.00	39.50	110.40	40.07	107.10	41.20	103.20	41.73	98.80	43.27
	-20.0	-20.2	109.40	39.45	105.80	39.73	101.80	40.74	98.30	41.19	94.10	42.70
	-22.0	-22.2	96.90	37.48	93.10	37.56	89.40	37.84	85.60	38.66	81.90	39.87
	-25.0	-25.1	84.90	35.03	81.10	35.00	77.30	35.11	73.90	35.85	70.50	36.99
100	15.0	13.7	138.30	23.54	129.00	22.71	119.70	22.22	113.70	22.42	108.00	22.77
	13.0	11.8	138.30	24.39	129.00	23.53	119.70	23.02	113.70	23.23	108.00	23.60
	11.0	9.8	138.30	25.55	129.00	24.64	119.70	24.10	113.70	24.32	108.00	24.71
	9.0	7.9	138.30	26.81	129.00	25.86	119.70	25.29	113.70	25.53	108.00	25.93
	7.0	6.0	138.30	28.21	129.00	27.21	**119.70**	**26.61**	113.70	26.86	108.00	27.28
	5.0	4.1	138.30	28.97	129.00	27.94	119.70	27.32	113.70	27.57	108.00	28.02
	3.0	2.2	138.30	30.60	129.00	29.52	119.70	28.87	113.70	29.13	108.00	29.60
	0.0	-0.7	137.30	32.20	128.50	31.16	119.70	30.60	113.70	30.88	108.00	31.37
	-3.0	-3.7	134.50	33.41	127.30	32.70	119.70	32.54	113.70	32.85	108.00	33.37
	-5.0	-5.6	130.50	35.19	124.40	34.97	118.30	35.34	113.00	35.66	107.20	36.18
	-7.0	-7.6	126.50	36.14	121.30	36.25	116.10	37.01	111.60	38.57	106.00	39.18
	-10.0	-10.5	122.80	38.11	118.20	38.97	114.20	40.64	108.60	40.49	103.60	41.06
	-12.0	-12.4	117.70	38.79	113.80	39.72	109.90	41.46	104.20	41.05	99.50	41.66
	-15.0	-15.3	113.80	40.05	110.70	41.04	106.70	42.81	101.00	41.67	95.80	42.27
	-17.0	-17.3	109.90	40.19	106.40	40.82	102.80	42.20	97.40	41.22	92.60	41.78
	-20.0	-20.2	105.20	40.79	101.30	40.91	97.10	41.79	92.30	40.33	87.80	41.55
	-22.0	-22.2	91.90	39.50	88.50	39.56	85.20	39.75	80.20	39.05	76.60	40.33
	-25.0	-25.1	79.60	36.88	76.10	36.79	72.80	36.86	68.40	36.16	65.10	37.39

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

1. Capacity table

1-1. Premium Compact

AM380MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	124.50	21.57	116.10	20.79	107.80	20.35	102.40	20.54	97.20	20.86
	13.0	11.8	124.50	22.30	116.10	21.51	107.80	21.05	102.40	21.24	97.20	21.57
	11.0	9.8	124.50	23.17	116.10	22.34	107.80	21.86	102.40	22.06	97.20	22.40
	9.0	7.9	124.50	24.31	116.10	23.45	107.80	22.95	102.40	23.16	97.20	23.51
	7.0	6.0	124.50	25.56	116.10	24.65	107.80	24.12	102.40	24.34	97.20	24.72
	5.0	4.1	124.50	26.58	116.10	25.64	107.80	25.09	102.40	25.32	97.20	25.71
	3.0	2.2	124.50	27.84	116.10	26.85	107.80	26.28	102.40	26.52	97.20	26.93
	0.0	-0.7	124.50	29.72	116.10	28.66	107.80	28.05	102.40	28.31	97.20	28.74
	-3.0	-3.7	124.50	31.67	116.10	30.55	107.80	29.89	102.40	30.17	97.20	30.63
	-5.0	-5.6	122.50	32.40	114.60	32.10	107.80	32.41	102.40	32.71	97.20	33.21
	-7.0	-7.6	120.30	32.86	112.30	33.48	107.80	34.85	102.40	35.17	97.20	35.64
	-10.0	-10.5	115.40	33.34	109.20	35.13	105.10	37.55	100.80	35.38	95.20	35.92
	-12.0	-12.4	110.80	33.70	105.20	35.64	101.70	38.20	96.70	35.73	91.90	36.32
	-15.0	-15.3	107.00	35.07	103.10	36.79	99.30	39.14	93.60	35.50	88.90	36.07
	-17.0	-17.3	101.50	35.84	98.70	37.61	95.10	40.10	90.20	35.89	84.90	36.45
	-20.0	-20.2	96.00	36.71	94.30	38.32	90.80	40.71	85.40	36.84	80.60	36.52
	-22.0	-22.2	85.30	35.29	82.90	36.55	80.00	38.03	75.00	36.07	71.30	36.42
	-25.0	-25.1	73.50	32.74	70.90	33.75	68.10	35.06	63.70	33.23	60.30	33.54
80	15.0	13.7	110.70	19.58	103.30	18.90	95.70	18.46	91.00	18.65	86.40	18.93
	13.0	11.8	110.70	20.23	103.30	19.51	95.70	19.06	91.00	19.25	86.40	19.55
	11.0	9.8	110.70	20.78	103.30	20.05	95.70	19.58	91.00	19.78	86.40	20.09
	9.0	7.9	110.70	21.81	103.30	21.06	95.70	20.56	91.00	20.77	86.40	21.08
	7.0	6.0	110.70	22.90	103.30	22.10	95.70	21.58	91.00	21.81	86.40	22.14
	5.0	4.1	110.70	24.22	103.30	23.37	95.70	22.82	91.00	23.06	86.40	23.41
	3.0	2.2	110.70	25.08	103.30	24.21	95.70	23.64	91.00	23.88	86.40	24.25
	0.0	-0.7	110.70	27.01	103.30	26.07	95.70	25.46	91.00	25.72	86.40	26.12
	-3.0	-3.7	110.70	28.10	103.30	27.39	95.70	27.20	91.00	27.48	86.40	27.91
	-5.0	-5.6	108.00	28.55	102.10	28.39	95.70	28.78	91.00	29.07	86.40	29.52
	-7.0	-7.6	104.80	28.66	99.90	29.16	95.70	30.09	91.00	30.39	86.40	30.87
	-10.0	-10.5	100.80	29.45	97.10	29.99	92.90	30.96	88.20	31.23	83.80	31.73
	-12.0	-12.4	97.30	29.42	92.90	30.18	89.30	31.49	84.80	31.77	80.60	32.30
	-15.0	-15.3	93.90	30.91	90.30	31.40	86.70	32.48	82.60	32.05	78.40	32.54
	-17.0	-17.3	90.40	31.49	87.30	32.06	84.00	33.30	80.60	33.02	75.90	33.52
	-20.0	-20.2	86.00	31.92	83.50	32.67	80.90	34.02	76.40	32.51	73.30	33.05
	-22.0	-22.2	77.40	30.75	75.30	31.34	73.30	32.37	68.80	31.48	65.60	32.02
	-25.0	-25.1	66.10	28.21	63.90	28.66	62.00	29.59	58.10	28.73	55.40	29.33
70	15.0	13.7	96.90	17.18	90.30	16.55	83.80	16.19	79.60	16.34	75.60	16.60
	13.0	11.8	96.90	17.67	90.30	17.04	83.80	16.66	79.60	16.82	75.60	17.08
	11.0	9.8	96.90	18.15	90.30	17.49	83.80	17.10	79.60	17.26	75.60	17.54
	9.0	7.9	96.90	18.91	90.30	18.23	83.80	17.82	79.60	17.99	75.60	18.27
	7.0	6.0	96.90	19.80	90.30	19.07	83.80	18.66	79.60	18.83	75.60	19.13
	5.0	4.1	96.90	20.87	90.30	20.11	83.80	19.67	79.60	19.86	75.60	20.17
	3.0	2.2	96.90	21.65	90.30	20.86	83.80	20.41	79.60	20.60	75.60	20.92
	0.0	-0.7	96.90	23.23	90.30	22.39	83.80	21.90	79.60	22.10	75.60	22.45
	-3.0	-3.7	96.90	24.80	90.30	23.90	83.80	23.37	79.60	23.58	75.60	23.96
	-5.0	-5.6	94.60	25.72	89.20	25.09	83.80	24.84	79.60	25.07	75.60	25.47
	-7.0	-7.6	92.00	26.22	87.70	26.00	83.80	26.18	79.60	26.43	75.60	26.84
	-10.0	-10.5	89.80	26.68	86.30	26.98	83.80	27.59	79.60	27.86	75.60	28.30
	-12.0	-12.4	87.60	27.28	84.70	27.62	82.10	28.49	79.20	29.61	75.30	29.53
	-15.0	-15.3	87.10	28.22	83.80	28.91	81.50	30.22	78.00	30.47	74.20	30.88
	-17.0	-17.3	85.00	29.35	82.20	30.09	79.50	31.42	76.40	31.74	73.00	32.23
	-20.0	-20.2	81.20	29.60	79.50	30.38	77.20	31.72	73.40	32.04	70.30	32.55
	-22.0	-22.2	73.00	27.45	71.20	28.89	69.00	29.72	65.40	30.24	62.40	30.90
	-25.0	-25.1	62.90	25.99	61.20	26.62	59.30	27.43	55.10	27.40	51.50	27.53
60	15.0	13.7	82.90	14.73	77.40	14.22	71.80	13.90	68.20	14.04	64.80	14.25
	13.0	11.8	82.90	15.10	77.40	14.57	71.80	14.25	68.20	14.38	64.80	14.62
	11.0	9.8	82.90	15.48	77.40	14.94	71.80	14.61	68.20	14.74	64.80	14.99
	9.0	7.9	82.90	15.99	77.40	15.44	71.80	15.09	68.20	15.23	64.80	15.48
	7.0	6.0	82.90	16.66	77.40	16.09	71.80	15.73	68.20	15.88	64.80	16.13
	5.0	4.1	82.90	17.50	77.40	16.90	71.80	16.53	68.20	16.67	64.80	16.95
	3.0	2.2	82.90	18.20	77.40	17.57	71.80	17.18	68.20	17.34	64.80	17.62
	0.0	-0.7	82.90	19.44	77.40	18.78	71.80	18.36	68.20	18.53	64.80	18.83
	-3.0	-3.7	82.90	20.72	77.40	20.01	71.80	19.56	68.20	19.74	64.80	20.06
	-5.0	-5.6	82.70	22.09	77.20	21.33	71.80	20.91	68.20	21.10	64.80	21.45
	-7.0	-7.6	81.50	23.00	76.30	22.45	71.80	22.27	68.20	22.47	64.80	22.84
	-10.0	-10.5	79.40	23.72	75.40	23.50	71.80	23.69	68.20	23.90	64.80	24.29
	-12.0	-12.4	77.50	24.99	74.40	25.01	71.70	25.50	68.10	25.73	64.70	26.15
	-15.0	-15.3	76.30	26.80	74.00	27.26	71.70	27.94	68.10	28.19	64.60	28.60
	-17.0	-17.3	75.50	28.00	73.80	28.71	71.40	29.50	67.80	29.76	64.40	30.23
	-20.0	-20.2	73.50	28.66	72.10	29.35	70.80	30.63	67.20	30.89	63.80	31.36
	-22.0	-22.2	64.50	26.18	63.00	26.74	62.10	27.66	58.50	27.97	55.60	28.26
	-25.0	-25.1	55.50	23.98	54.10	24.50	53.10	25.26	49.60	25.35	46.60	25.38

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

1. Capacity table

1-1. Premium Compact

AM380MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	69.10	12.34	64.40	11.89	59.90	11.66	56.80	11.87	54.00	12.22
	13.0	11.8	69.10	12.53	64.40	12.07	59.90	11.84	56.80	12.06	54.00	12.40
	11.0	9.8	69.10	12.82	64.40	12.35	59.90	12.11	56.80	12.33	54.00	12.69
	9.0	7.9	69.10	12.99	64.40	12.51	59.90	12.27	56.80	12.49	54.00	12.86
	7.0	6.0	69.10	13.42	64.40	12.93	59.90	12.68	56.80	12.91	54.00	13.29
	5.0	4.1	69.10	13.99	64.40	13.49	59.90	13.23	56.80	13.46	54.00	13.86
	3.0	2.2	69.10	14.62	64.40	14.09	59.90	13.81	56.80	14.06	54.00	14.48
	0.0	-0.7	69.10	15.47	64.40	14.91	59.90	14.62	56.80	14.89	54.00	15.33
	-3.0	-3.7	69.10	16.44	64.40	15.85	59.90	15.54	56.80	15.82	54.00	16.29
	-5.0	-5.6	69.10	17.77	64.40	17.14	59.90	16.80	56.80	17.10	54.00	17.61
	-7.0	-7.6	69.10	19.35	64.40	18.65	59.90	18.28	56.80	18.61	54.00	19.16
	-10.0	-10.5	69.10	20.55	64.40	19.81	59.90	19.42	56.80	19.77	54.00	20.36
	-12.0	-12.4	69.10	21.92	64.40	21.13	59.90	20.71	56.80	21.09	54.00	21.72
	-15.0	-15.3	69.10	23.49	64.40	22.64	59.90	22.20	56.80	22.59	54.00	23.26
	-17.0	-17.3	69.00	25.26	64.40	24.38	59.90	23.90	56.80	24.33	54.00	25.06
	-20.0	-20.2	68.90	27.33	64.30	26.37	59.90	25.89	56.70	26.32	53.90	27.10
	-22.0	-22.2	61.10	25.23	57.50	24.58	53.80	24.02	50.10	24.28	47.30	24.86
	-25.0	-25.1	51.50	22.63	48.40	22.05	45.30	21.55	42.10	21.77	39.40	22.15

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

1. Capacity table

1-1. Premium Compact

AM400MXVGNR1ET

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	102.00	12.41	121.60	14.50	142.10	16.59	151.30	17.54	161.90	18.85	174.00	19.97	189.10	21.60
	12.0	101.50	12.62	120.90	14.73	141.30	16.87	150.50	17.80	161.00	19.09	173.00	20.29	188.10	22.03
	14.0	100.80	12.82	120.20	14.98	140.40	17.14	149.50	18.07	160.00	19.33	171.90	20.60	186.80	22.43
	16.0	100.00	13.17	119.30	15.37	139.30	17.61	148.40	18.54	158.80	19.79	170.70	21.15	185.50	23.08
	18.0	99.00	13.43	118.10	15.68	137.90	17.96	146.90	18.88	157.10	20.10	168.90	21.53	183.60	23.55
	20.0	97.70	13.80	116.60	16.09	136.10	18.43	145.00	19.35	155.10	20.56	166.70	22.04	181.20	24.17
	21.0	96.50	14.14	115.10	16.47	134.40	18.88	143.20	19.81	153.20	21.02	164.70	22.56	179.00	24.74
	23.0	95.10	14.92	113.40	17.36	132.40	19.89	141.00	20.83	150.90	22.08	162.20	23.70	176.30	26.04
	25.0	94.00	15.62	112.10	18.15	130.90	20.80	139.40	21.74	149.10	23.00	160.30	24.69	174.20	27.15
	27.0	92.30	16.65	110.20	19.34	128.60	22.12	137.10	23.12	146.60	24.41	157.60	26.20	171.30	28.85
	29.0	90.60	17.65	108.10	20.44	126.30	23.42	134.60	24.43	143.90	25.74	154.70	27.61	168.20	30.42
	31.0	89.00	18.77	106.20	21.72	124.00	24.84	132.10	25.88	141.30	27.22	152.00	29.18	165.10	32.13
	33.0	87.60	19.87	104.50	22.95	122.10	26.25	130.00	27.29	139.10	28.67	149.50	30.66	161.60	33.58
	35.0	86.00	20.89	102.70	24.01	119.80	27.39	127.60	28.45	136.60	29.84	146.80	31.86	157.20	34.52
	37.0	84.00	22.06	100.20	25.24	117.00	28.71	124.60	29.67	133.30	31.00	143.30	33.03	153.30	35.73
	39.0	81.80	22.90	98.10	26.29	113.90	29.66	121.40	30.63	129.80	31.87	139.60	33.84	149.40	36.65
120	10.0	97.10	12.43	115.70	14.51	135.10	16.60	143.80	17.54	152.40	18.66	162.40	19.61	169.60	20.39
	12.0	97.10	12.73	115.70	14.86	135.10	17.01	143.80	17.94	152.40	19.06	162.40	20.08	169.60	20.96
	14.0	96.40	12.95	115.00	15.13	134.20	17.31	142.90	18.25	151.50	19.34	161.50	20.45	168.50	21.37
	16.0	95.80	13.16	114.20	15.36	133.30	17.58	142.30	18.55	150.40	19.56	160.30	20.73	167.50	21.76
	18.0	95.50	13.42	113.90	15.65	132.90	17.93	141.40	18.82	149.90	19.86	159.80	21.09	166.80	22.16
	20.0	94.70	13.75	113.00	16.03	131.90	18.37	140.30	19.25	148.80	20.29	158.60	21.57	165.50	22.70
	21.0	93.40	14.08	111.40	16.39	130.20	18.80	138.40	19.68	146.70	20.71	156.40	22.03	163.30	23.21
	23.0	92.10	14.72	109.80	17.11	128.20	19.61	136.80	20.45	144.60	21.55	154.10	22.92	161.00	24.21
	25.0	91.20	15.63	108.70	18.15	127.00	20.81	135.10	21.74	143.10	22.77	152.60	24.25	159.40	25.63
	27.0	89.80	16.62	107.00	19.27	125.00	22.07	133.00	23.04	140.80	24.07	150.20	25.64	156.90	27.13
	29.0	88.30	17.65	105.20	20.43	122.80	23.39	130.70	24.38	138.50	25.42	147.70	27.08	154.30	28.67
	31.0	86.60	18.74	103.30	21.69	120.60	24.81	128.30	25.81	136.00	26.85	145.00	28.59	151.40	30.26
	33.0	85.10	19.50	101.50	22.51	118.50	25.73	126.20	26.77	133.70	27.85	142.60	29.54	148.80	31.25
	35.0	83.60	20.47	99.60	23.46	116.40	26.81	123.80	27.80	131.00	28.87	139.80	30.56	146.00	32.34
	37.0	81.60	21.56	97.60	24.75	113.70	28.08	121.10	29.02	128.30	30.00	136.90	31.74	142.50	33.45
	39.0	80.20	22.67	95.50	25.81	111.40	29.27	118.40	30.15	125.20	31.01	133.40	32.61	139.30	34.52
110	10.0	85.40	11.56	102.00	13.53	119.80	15.56	127.50	16.45	135.40	17.53	150.90	19.27	158.10	20.11
	12.0	85.40	11.82	102.00	13.83	119.80	15.93	127.50	16.80	135.40	17.87	150.90	19.71	158.10	20.62
	14.0	85.40	12.16	102.00	14.22	119.80	16.37	127.50	17.24	135.40	18.31	150.90	20.25	158.10	21.24
	16.0	85.40	12.48	102.00	14.60	119.80	16.82	127.50	17.69	135.40	18.75	150.90	20.77	158.10	21.86
	18.0	85.40	12.83	102.00	14.99	119.80	17.27	127.50	18.13	135.40	19.18	150.90	21.29	158.10	22.45
	20.0	85.40	13.30	102.00	15.52	119.80	17.89	127.50	18.76	135.40	19.80	150.40	21.81	158.10	23.26
	21.0	85.40	13.58	102.00	15.84	119.80	18.26	127.50	19.14	135.40	20.17	149.50	21.97	157.50	23.62
	23.0	85.40	14.27	102.00	16.63	119.80	19.17	127.50	20.05	135.40	21.10	147.70	22.53	156.00	24.29
	25.0	85.40	15.33	102.00	17.85	119.80	20.56	127.50	21.49	134.90	22.47	145.90	23.60	154.60	25.42
	27.0	85.40	16.68	102.00	19.39	119.80	22.34	127.50	23.31	133.90	23.99	143.50	25.07	152.90	27.06
	29.0	84.60	17.55	101.10	20.38	118.80	23.49	126.40	24.47	132.70	24.84	141.10	26.07	150.50	28.21
	31.0	83.90	18.55	100.20	21.48	117.70	24.72	125.30	25.74	130.90	26.09	138.70	27.50	147.80	29.76
	33.0	83.10	19.19	99.30	22.20	116.60	25.52	124.10	26.52	128.70	26.89	136.30	28.37	145.30	30.62
	35.0	81.70	20.25	97.60	23.27	114.60	26.68	122.00	27.71	126.40	28.01	133.80	29.50	142.70	31.83
	37.0	80.10	21.34	95.80	24.49	111.50	27.74	119.40	28.84	123.90	29.12	131.20	30.57	139.80	32.99
	39.0	78.90	22.41	94.10	25.57	109.40	28.88	116.40	29.77	120.90	30.08	128.20	31.49	136.70	34.03
100	10.0	76.00	10.72	90.50	12.51	105.50	14.27	112.00	15.05	119.10	16.00	132.50	17.62	146.00	19.34
	12.0	76.00	10.97	90.50	12.81	105.50	14.63	112.00	15.41	119.10	16.36	132.50	18.06	146.00	19.88
	14.0	76.00	11.35	90.50	13.25	105.50	15.14	112.00	15.92	119.10	16.92	132.50	18.68	146.00	20.61
	16.0	76.00	11.71	90.50	13.65	105.50	15.61	112.00	16.38	119.10	17.38	132.50	19.22	146.00	21.27
	18.0	76.00	12.06	90.50	14.05	105.50	16.07	112.00	16.84	119.10	17.83	132.50	19.77	146.00	21.91
	20.0	76.00	12.60	90.50	14.66	105.50	16.78	112.00	17.55	119.10	18.56	132.50	20.58	146.00	22.88
	21.0	76.00	12.94	90.50	15.06	105.50	17.23	112.00	18.02	119.10	19.02	132.50	21.11	145.20	23.34
	23.0	76.00	13.56	90.50	15.75	105.50	18.01	112.00	18.82	119.10	19.82	132.50	22.02	143.90	23.91
	25.0	76.00	14.35	90.50	16.66	105.50	19.06	112.00	19.87	119.10	20.89	132.50	23.22	142.70	24.65
	27.0	76.00	15.34	90.50	17.77	105.50	20.32	112.00	21.16	119.10	22.21	132.50	24.67	140.90	25.76
	29.0	76.00	16.27	90.50	18.83	105.50	21.52	112.00	22.37	119.10	23.44	132.50	26.02	138.80	26.82
	31.0	76.00	17.27	90.50	19.95	105.50	22.78	112.00	23.66	119.10	24.74	131.70	27.26	136.70	27.89
	33.0	76.00	18.42	90.50	21.17	105.50	24.16	112.00	25.05	119.10	26.16	130.10	28.11	134.30	28.91
	35.0	76.00	19.67	90.50	22.52	105.50	25.61	**112.00**	**26.43**	118.30	27.34	128.70	28.66	131.60	29.60
	37.0	76.00	21.38	90.50	24.42	105.10	27.61	110.70	27.54	117.00	28.74	125.60	29.55	128.20	30.49
	39.0	76.00	22.90	90.50	26.08	104.80	29.13	109.50	28.63	115.30	29.42	121.80	29.87	124.40	30.80
90	10.0	69.30	9.50	82.60	11.11	96.90	12.76	102.00	13.33	108.60	14.17	121.10	15.67	133.60	17.14
	12.0	69.30	9.69	82.60	11.32	96.90	13.02	102.00	13.58	108.60	14.44	121.10	15.99	133.60	17.54
	14.0	69.30	9.94	82.60	11.60	96.90	13.35	102.00	13.90	108.60	14.80	121.10	16.37	133.60	18.02
	16.0	69.30	10.26	82.60	11.97	96.90	13.78	102.00	14.34	108.60	15.22	121.10	16.89	133.60	18.62
	18.0	69.30	10.57	82.60	12.32	96.90	14.18	102.00	14.73	108.60	15.62	121.10	17.34	133.60	19.18
	20.0	69.30	11.02	82.60	12.83	96.90	14.78	102.00	15.33	108.60	16.22	121.10	18.04	133.60	19.99
	21.0	69.30	11.28	82.60	13.14	96.90	15.12	102.00	15.68	108.60	16.57	121.10	18.44	133.60	20.45
	23.0	69.30	11.80	82.60	13.72	96.90	15.79	102.00	16.35	108.60	17.24	121.10	19.21	133.60	21.22
	25.0	69.30	12.40	82.60	14.39	96.90	16.58	102.00	17.13	108.60	18.04	121.10	20.09	133.60	22.06
	27.0	69.30	13.21	82.60	15.33	96.90	17.63	102.00	18.20	108.60	19.13	121.10	21.30	133.60	23.35
	29.0	69.30	14.03	82.60	16.26	96.90	18.70	102.00	19.28	108.60	20.21	121.10	22.49	133.60	24.69
	31.0	69.30	14.88	82.60	17.20	96.90	19.78	102.00	20.36	108.60	21.31	121.10	23.70	133.60	26.03
	33.0	69.30	15.80	82.60	18.24	96.90	20.95	102.00	21.54	108.60	22.50	121.10	24.85	131.90	27.05
	35.0	69.30	16.87	82.60	19.34	96.90	22.18	102.00	22.77	108.60	23.75	121.10	25.92	128.90	27.77
	37.0	69.30	18.20	82.60	20.80	96.90	23.76	102.00	23.98	108.60	25.09	120.10	27.09	124.90	28.34
	39.0	69.30	19.70	82.60	22.46	96.90	25.52	102.00	25.65	108.60	26.63	117.50	28.02	120.60	28.94

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

1. Capacity table

1-1. Premium Compact

AM400MXVGNR1ET

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	62.60	8.31	74.40	9.68	86.70	11.05	90.70	11.48	97.10	12.25	108.20	13.55	119.80	14.81
	12.0	62.60	8.44	74.40	9.83	86.70	11.23	90.70	11.65	97.10	12.43	108.20	13.77	119.80	15.09
	14.0	62.60	8.56	74.40	9.96	86.70	11.39	90.70	11.79	97.10	12.62	108.20	13.95	119.80	15.32
	16.0	62.60	8.85	74.40	10.31	86.70	11.77	90.70	12.18	97.10	13.01	108.20	14.41	119.80	15.88
	18.0	62.60	9.11	74.40	10.59	86.70	12.12	90.70	12.51	97.10	13.33	108.20	14.79	119.80	16.34
	20.0	62.60	9.49	74.40	11.02	86.70	12.60	90.70	12.99	97.10	13.82	108.20	15.37	119.80	16.99
	21.0	62.60	9.67	74.40	11.23	86.70	12.85	90.70	13.24	97.10	14.07	108.20	15.64	119.80	17.32
	23.0	62.60	10.10	74.40	11.71	86.70	13.39	90.70	13.78	97.10	14.62	108.20	16.27	119.80	18.04
	25.0	62.60	10.52	74.40	12.19	86.70	13.94	90.70	14.32	97.10	15.16	108.20	16.87	119.80	18.73
	27.0	62.60	11.18	74.40	12.93	86.70	14.79	90.70	15.17	97.10	16.03	108.20	17.83	119.80	19.82
	29.0	62.60	11.91	74.40	13.75	86.70	15.71	90.70	16.09	97.10	16.97	108.20	18.87	119.80	20.98
	31.0	62.60	12.60	74.40	14.53	86.70	16.60	90.70	16.98	97.10	17.88	108.20	19.85	119.80	22.09
	33.0	62.60	13.37	74.40	15.39	86.70	17.56	90.70	17.93	97.10	18.85	108.20	20.90	119.80	23.25
	35.0	62.60	14.23	74.40	16.34	86.70	18.63	90.70	19.02	97.10	19.94	108.20	22.08	119.80	24.55
	37.0	62.60	15.20	74.40	17.33	86.70	19.70	90.70	20.08	97.10	21.02	108.20	23.22	119.80	25.80
	39.0	62.60	16.66	74.40	18.94	86.70	21.47	90.70	21.76	97.10	22.67	108.20	24.94	118.50	27.36
70	10.0	55.60	6.81	66.00	7.93	76.30	8.98	79.50	9.36	85.60	10.03	95.10	10.99	106.50	12.03
	12.0	55.60	7.01	66.00	8.16	76.30	9.24	79.50	9.55	85.60	10.30	95.10	11.32	106.50	12.43
	14.0	55.60	7.18	66.00	8.34	76.30	9.45	79.50	9.72	85.60	10.50	95.10	11.57	106.50	12.74
	16.0	55.60	7.48	66.00	8.69	76.30	9.85	79.50	10.02	85.60	10.89	95.10	12.03	106.50	13.29
	18.0	55.60	7.74	66.00	8.98	76.30	10.20	79.50	10.34	85.60	11.24	95.10	12.43	106.50	13.75
	20.0	55.60	8.03	66.00	9.31	76.30	10.57	79.50	10.69	85.60	11.61	95.10	12.86	106.50	14.25
	21.0	55.60	8.20	66.00	9.51	76.30	10.79	79.50	10.92	85.60	11.83	95.10	13.11	106.50	14.55
	23.0	55.60	8.55	66.00	9.90	76.30	11.23	79.50	11.41	85.60	12.28	95.10	13.62	106.50	15.13
	25.0	55.60	8.84	66.00	10.22	76.30	11.61	79.50	11.86	85.60	12.63	95.10	14.02	106.50	15.60
	27.0	55.60	9.30	66.00	10.75	76.30	12.18	79.50	12.44	85.60	13.22	95.10	14.67	106.50	16.33
	29.0	55.60	9.64	66.00	11.11	76.30	12.59	79.50	13.09	85.60	13.61	95.10	15.09	106.50	16.82
	31.0	55.60	10.16	66.00	11.69	76.30	13.23	79.50	13.81	85.60	14.27	95.10	15.80	106.50	17.61
	33.0	55.60	10.78	66.00	12.38	76.30	14.01	79.50	14.49	85.60	15.06	95.10	16.65	106.50	18.57
	35.0	55.60	11.49	66.00	13.17	76.30	14.89	79.50	15.39	85.60	15.95	95.10	17.60	106.50	19.62
	37.0	55.60	12.42	66.00	14.22	76.30	16.05	79.50	16.26	85.60	17.15	95.10	18.88	106.50	21.04
	39.0	55.60	13.44	66.00	15.26	76.30	17.22	79.50	17.53	85.60	18.34	95.10	20.15	106.50	22.43
60	10.0	48.50	5.77	57.30	6.67	66.20	7.55	68.20	7.76	74.20	8.41	82.60	9.26	92.90	10.13
	12.0	48.50	5.92	57.30	6.85	66.20	7.75	68.20	7.92	74.20	8.62	82.60	9.51	92.90	10.43
	14.0	48.50	6.07	57.30	7.02	66.20	7.95	68.20	8.09	74.20	8.80	82.60	9.74	92.90	10.71
	16.0	48.50	6.28	57.30	7.27	66.20	8.23	68.20	8.33	74.20	9.10	82.60	10.07	92.90	11.10
	18.0	48.50	6.52	57.30	7.52	66.20	8.53	68.20	8.62	74.20	9.40	82.60	10.42	92.90	11.52
	20.0	48.50	6.75	57.30	7.79	66.20	8.84	68.20	8.89	74.20	9.70	82.60	10.77	92.90	11.93
	21.0	48.50	6.90	57.30	7.96	66.20	9.02	68.20	9.09	74.20	9.88	82.60	10.97	92.90	12.17
	23.0	48.50	7.22	57.30	8.33	66.20	9.44	68.20	9.52	74.20	10.30	82.60	11.44	92.90	12.72
	25.0	48.50	7.50	57.30	8.63	66.20	9.78	68.20	9.89	74.20	10.64	82.60	11.83	92.90	13.16
	27.0	48.50	7.85	57.30	9.02	66.20	10.22	68.20	10.32	74.20	11.08	82.60	12.32	92.90	13.72
	29.0	48.50	8.18	57.30	9.38	66.20	10.63	68.20	10.83	74.20	11.49	82.60	12.76	92.90	14.21
	31.0	48.50	8.64	57.30	9.89	66.20	11.19	68.20	11.41	74.20	12.05	82.60	13.38	92.90	14.91
	33.0	48.50	9.10	57.30	10.41	66.20	11.77	68.20	11.93	74.20	12.64	82.60	14.00	92.90	15.61
	35.0	48.50	9.72	57.30	11.09	66.20	12.53	68.20	12.70	74.20	13.40	82.60	14.82	92.90	16.52
	37.0	48.50	10.42	57.30	11.86	66.20	13.38	68.20	13.42	74.20	14.28	82.60	15.75	92.90	17.55
	39.0	48.50	11.25	57.30	12.78	66.20	14.41	68.20	14.47	74.20	15.33	82.60	16.87	92.90	18.77
50	10.0	41.10	4.72	48.40	5.45	55.80	6.16	57.10	6.25	62.70	6.86	70.10	7.60	79.30	8.31
	12.0	41.10	4.84	48.40	5.59	55.80	6.31	57.10	6.40	62.70	7.02	70.10	7.79	79.30	8.55
	14.0	41.10	4.96	48.40	5.72	55.80	6.47	57.10	6.55	62.70	7.19	70.10	7.99	79.30	8.79
	16.0	41.10	5.11	48.40	5.89	55.80	6.67	57.10	6.74	62.70	7.39	70.10	8.21	79.30	9.07
	18.0	41.10	5.32	48.40	6.12	55.80	6.93	57.10	7.00	62.70	7.65	70.10	8.52	79.30	9.43
	20.0	41.10	5.51	48.40	6.34	55.80	7.17	57.10	7.20	62.70	7.89	70.10	8.80	79.30	9.75
	21.0	41.10	5.61	48.40	6.46	55.80	7.31	57.10	7.37	62.70	8.03	70.10	8.96	79.30	9.94
	23.0	41.10	5.92	48.40	6.79	55.80	7.68	57.10	7.73	62.70	8.41	70.10	9.39	79.30	10.44
	25.0	41.10	6.16	48.40	7.07	55.80	8.00	57.10	8.03	62.70	8.72	70.10	9.73	79.30	10.84
	27.0	41.10	6.42	48.40	7.36	55.80	8.32	57.10	8.34	62.70	9.04	70.10	10.09	79.30	11.24
	29.0	41.10	6.74	48.40	7.70	55.80	8.70	57.10	8.72	62.70	9.42	70.10	10.52	79.30	11.72
	31.0	41.10	7.12	48.40	8.13	55.80	9.18	57.10	9.19	62.70	9.92	70.10	11.05	79.30	12.32
	33.0	41.10	7.45	48.40	8.49	55.80	9.58	57.10	9.57	62.70	10.31	70.10	11.48	79.30	12.80
	35.0	41.10	7.97	48.40	9.07	55.80	10.22	57.10	10.19	62.70	10.97	70.10	12.18	79.30	13.58
	37.0	41.10	8.47	48.40	9.60	55.80	10.82	57.10	10.77	62.70	11.56	70.10	12.82	79.30	14.29
	39.0	41.10	9.18	48.40	10.39	55.80	11.69	57.10	11.62	62.70	12.46	70.10	13.77	79.30	15.34

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

1. Capacity table

1-1. Premium Compact

AM400MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	172.90	25.91	162.70	25.30	152.70	24.41	145.90	24.79	139.60	25.36
	13.0	11.8	172.90	26.59	162.60	25.95	152.70	25.06	145.90	25.44	139.60	26.04
	11.0	9.8	172.70	27.28	162.60	26.65	152.70	25.74	145.90	26.14	139.60	26.74
	9.0	7.9	171.30	28.38	161.90	27.84	152.70	27.01	145.90	27.43	139.60	28.07
	7.0	6.0	169.40	29.72	161.00	29.33	152.70	28.62	145.90	29.06	139.60	29.74
	5.0	4.1	166.50	30.86	158.50	30.50	150.60	29.81	145.70	30.68	138.80	31.82
	3.0	2.2	163.20	32.25	155.10	31.77	148.50	30.93	143.40	31.76	136.90	32.82
	0.0	-0.7	159.50	35.08	151.00	34.50	145.50	33.70	139.70	34.62	134.70	35.85
	-3.0	-3.7	154.80	37.99	147.30	38.02	141.10	36.97	136.30	38.14	131.50	39.18
	-5.0	-5.6	149.90	39.55	142.60	40.31	136.80	38.64	132.40	40.47	127.80	41.69
	-7.0	-7.6	144.80	40.58	138.00	41.15	132.90	39.54	128.20	41.18	123.60	42.47
	-10.0	-10.5	140.70	40.04	134.40	41.21	128.30	39.72	124.40	41.30	119.30	42.36
	-12.0	-12.4	134.90	39.85	129.50	40.85	123.60	39.58	119.80	41.13	115.90	42.61
	-15.0	-15.3	132.30	39.94	126.20	40.34	121.70	39.66	118.30	41.33	115.30	42.89
	-17.0	-17.3	126.90	39.05	122.10	40.40	119.10	39.73	116.00	42.01	113.10	43.84
	-20.0	-20.2	122.50	39.20	118.70	40.08	116.80	40.04	113.00	41.70	110.10	43.24
	-22.0	-22.2	112.70	37.63	109.60	38.75	107.20	38.59	103.80	40.23	101.00	41.80
	-25.0	-25.1	98.90	35.35	95.50	36.32	92.50	35.99	89.70	37.61	87.30	39.29
120	15.0	13.7	163.80	25.41	153.70	24.74	143.60	23.77	137.10	24.11	130.90	24.62
	13.0	11.8	163.80	26.17	153.70	25.48	143.60	24.48	137.10	24.84	130.90	25.36
	11.0	9.8	163.70	27.06	153.60	26.35	143.60	25.34	137.10	25.70	130.90	26.24
	9.0	7.9	163.60	28.38	153.60	27.65	143.60	26.58	137.10	26.97	130.90	27.54
	7.0	6.0	163.60	30.00	153.60	29.23	143.60	28.10	137.10	28.51	130.90	29.10
	5.0	4.1	163.50	31.56	153.60	30.77	143.60	29.59	137.10	30.03	130.90	30.65
	3.0	2.2	159.00	32.71	150.30	32.16	143.40	31.61	137.00	32.09	130.90	32.80
	0.0	-0.7	156.00	34.98	147.70	34.29	141.30	33.76	135.30	34.37	129.50	35.63
	-3.0	-3.7	152.40	37.32	144.50	36.56	139.10	36.10	134.00	36.99	128.20	38.17
	-5.0	-5.6	147.60	39.66	140.60	38.55	135.30	37.50	131.60	38.77	126.90	39.82
	-7.0	-7.6	142.80	40.99	136.10	40.12	131.60	38.31	127.50	39.71	122.80	41.04
	-10.0	-10.5	137.90	42.17	132.70	41.07	127.20	39.27	123.30	40.32	118.40	41.47
	-12.0	-12.4	132.50	41.91	127.90	40.83	122.70	39.78	118.90	40.85	114.40	41.79
	-15.0	-15.3	130.00	42.03	125.10	41.08	121.00	40.14	117.30	41.43	113.00	42.98
	-17.0	-17.3	124.70	41.75	120.60	41.39	118.20	40.89	113.60	42.05	110.30	43.70
	-20.0	-20.2	121.00	41.14	116.60	41.04	114.60	41.20	109.80	42.45	105.80	44.04
	-22.0	-22.2	110.80	39.31	107.60	39.62	105.50	39.80	101.10	41.03	97.40	42.70
	-25.0	-25.1	97.30	36.91	93.80	37.07	91.70	37.34	87.80	38.49	84.60	40.26
110	15.0	13.7	157.20	24.92	147.40	24.24	137.60	23.27	131.10	23.56	124.90	24.00
	13.0	11.8	157.20	25.72	147.40	25.02	137.60	24.02	131.10	24.32	124.90	24.78
	11.0	9.8	157.20	26.74	147.40	26.01	137.60	24.97	131.10	25.28	124.90	25.75
	9.0	7.9	157.20	28.06	147.40	27.30	137.60	26.20	131.10	26.53	124.90	27.03
	7.0	6.0	157.20	29.60	147.40	28.80	137.60	27.65	131.10	27.99	124.90	28.52
	5.0	4.1	156.90	30.80	146.90	29.92	137.50	28.81	131.10	29.19	124.90	29.74
	3.0	2.2	155.10	32.40	146.00	31.65	137.40	30.64	131.10	31.07	124.90	31.66
	0.0	-0.7	152.60	33.51	143.90	33.44	137.40	33.19	131.10	33.66	124.90	34.29
	-3.0	-3.7	149.50	35.52	141.30	35.52	136.00	35.45	131.10	36.35	124.90	37.50
	-5.0	-5.6	145.30	37.65	138.60	37.93	133.40	37.53	128.60	38.82	123.40	40.11
	-7.0	-7.6	141.30	39.03	135.00	39.83	130.20	39.49	125.00	40.88	120.40	42.13
	-10.0	-10.5	136.50	41.12	131.40	40.89	126.20	41.28	120.70	41.87	116.10	43.17
	-12.0	-12.4	130.90	41.18	126.40	41.20	121.20	40.96	116.20	41.95	111.40	43.29
	-15.0	-15.3	127.60	41.41	123.00	42.04	118.90	41.82	113.90	42.84	109.60	44.36
	-17.0	-17.3	123.40	41.16	119.30	41.55	115.80	41.68	111.40	42.70	106.60	44.24
	-20.0	-20.2	119.70	41.59	115.80	41.56	111.30	41.53	107.40	42.66	102.80	44.19
	-22.0	-22.2	110.60	40.14	106.40	39.99	101.80	39.90	98.20	40.99	94.10	42.64
	-25.0	-25.1	96.50	37.51	92.10	37.25	87.10	36.93	84.10	37.99	80.50	39.69
100	15.0	13.7	145.60	23.85	135.80	23.08	126.00	22.02	119.70	22.22	113.70	22.57
	13.0	11.8	145.60	24.70	135.80	23.91	126.00	22.82	119.70	23.03	113.70	23.39
	11.0	9.8	145.60	25.88	135.80	25.04	126.00	23.89	119.70	24.11	113.70	24.50
	9.0	7.9	145.60	27.15	135.80	26.27	126.00	25.07	119.70	25.31	113.70	25.71
	7.0	6.0	145.60	28.57	135.80	27.65	**126.00**	**26.38**	119.70	26.63	113.70	27.04
	5.0	4.1	145.60	29.34	135.80	28.39	126.00	27.08	119.70	27.33	113.70	27.78
	3.0	2.2	145.60	30.99	135.80	29.99	126.00	28.62	119.70	28.88	113.70	29.35
	0.0	-0.7	144.50	32.60	135.30	31.67	126.00	30.33	119.70	30.61	113.70	31.10
	-3.0	-3.7	141.70	33.99	134.10	33.24	126.00	32.26	119.70	32.57	113.70	33.09
	-5.0	-5.6	137.60	35.81	131.10	35.40	124.60	35.03	119.00	35.21	112.90	35.73
	-7.0	-7.6	133.60	36.97	128.00	37.05	122.40	36.70	117.50	38.05	111.70	38.68
	-10.0	-10.5	129.30	38.82	124.30	39.46	120.00	40.32	114.00	39.86	108.80	40.41
	-12.0	-12.4	124.10	39.55	119.80	40.07	115.60	41.32	109.60	40.63	104.70	41.55
	-15.0	-15.3	121.50	41.45	118.00	41.52	113.60	42.95	107.50	42.49	102.00	43.12
	-17.0	-17.3	118.50	42.16	114.50	41.84	110.50	42.60	104.70	42.60	99.60	43.21
	-20.0	-20.2	114.30	42.46	110.00	42.32	105.20	42.53	100.10	41.89	95.20	43.13
	-22.0	-22.2	104.70	41.01	100.20	40.76	95.30	40.90	90.70	40.31	86.30	41.69
	-25.0	-25.1	90.10	38.40	85.20	37.94	80.10	37.87	76.30	37.37	72.50	38.86

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

1. Capacity table

1-1. Premium Compact

AM400MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	131.10	21.85	122.20	21.12	113.40	20.16	107.80	20.37	102.40	20.69
	13.0	11.8	131.10	22.59	122.20	21.85	113.40	20.86	107.80	21.06	102.40	21.40
	11.0	9.8	131.10	23.47	122.20	22.70	113.40	21.66	107.80	21.87	102.40	22.23
	9.0	7.9	131.10	24.63	122.20	23.83	113.40	22.74	107.80	22.96	102.40	23.32
	7.0	6.0	131.10	25.89	122.20	25.04	113.40	23.89	107.80	24.13	102.40	24.52
	5.0	4.1	131.10	26.93	122.20	26.05	113.40	24.86	107.80	25.11	102.40	25.50
	3.0	2.2	131.10	28.20	122.20	27.28	113.40	26.03	107.80	26.29	102.40	26.72
	0.0	-0.7	131.10	29.86	122.20	28.88	113.40	27.79	107.80	27.85	102.40	28.29
	-3.0	-3.7	131.10	31.70	122.20	30.66	113.40	29.62	107.80	29.57	102.40	30.04
	-5.0	-5.6	129.00	32.32	120.70	32.00	113.40	32.11	107.80	31.82	102.40	32.32
	-7.0	-7.6	126.80	32.94	118.30	33.39	113.40	34.53	107.80	34.21	102.40	34.69
	-10.0	-10.5	121.20	33.58	114.60	35.04	110.20	37.24	105.60	34.91	99.80	35.46
	-12.0	-12.4	116.80	34.12	110.80	35.60	107.10	38.11	101.80	35.35	96.70	35.91
	-15.0	-15.3	113.50	35.88	109.20	36.73	105.10	39.29	99.10	35.75	94.20	36.35
	-17.0	-17.3	108.40	36.54	105.20	37.79	101.30	40.46	96.10	36.51	90.50	37.10
	-20.0	-20.2	103.80	37.64	101.90	38.76	97.90	41.39	92.10	37.55	87.00	37.70
	-22.0	-22.2	94.80	36.13	92.50	37.09	88.30	39.48	83.10	35.85	78.40	36.09
	-25.0	-25.1	81.00	33.40	78.10	34.06	73.70	36.06	69.50	32.83	65.60	33.28
80	15.0	13.7	116.50	19.82	108.70	19.19	100.80	18.31	95.80	18.49	90.90	18.76
	13.0	11.8	116.50	20.48	108.70	19.82	100.80	18.90	95.80	19.09	90.90	19.37
	11.0	9.8	116.50	21.04	108.70	20.37	100.80	19.42	95.80	19.61	90.90	19.91
	9.0	7.9	116.50	22.08	108.70	21.39	100.80	20.39	95.80	20.59	90.90	20.89
	7.0	6.0	116.50	23.19	108.70	22.45	100.80	21.41	95.80	21.62	90.90	21.94
	5.0	4.1	116.50	24.53	108.70	23.74	100.80	22.64	95.80	22.86	90.90	23.20
	3.0	2.2	116.50	25.40	108.70	24.59	100.80	23.45	95.80	23.68	90.90	24.03
	0.0	-0.7	116.50	27.35	108.70	26.48	100.80	25.25	95.80	25.50	90.90	25.88
	-3.0	-3.7	116.50	28.65	108.70	27.82	100.80	26.98	95.80	27.24	90.90	27.66
	-5.0	-5.6	113.80	29.24	107.50	28.86	100.80	28.54	95.80	28.82	90.90	29.25
	-7.0	-7.6	110.50	29.29	105.20	29.64	100.80	29.84	95.80	30.13	90.90	30.58
	-10.0	-10.5	106.40	30.10	102.40	30.52	97.90	30.72	93.00	31.00	88.30	31.48
	-12.0	-12.4	102.90	30.40	98.10	30.86	94.30	31.41	89.50	31.68	85.10	32.22
	-15.0	-15.3	100.40	32.05	96.50	32.07	92.60	32.61	88.20	32.18	83.70	32.67
	-17.0	-17.3	97.40	32.93	93.90	32.84	90.30	33.61	86.60	33.32	81.60	33.84
	-20.0	-20.2	93.50	33.51	90.60	33.40	87.70	34.59	82.80	33.04	79.40	33.58
	-22.0	-22.2	85.60	32.15	82.50	31.97	79.40	33.02	75.00	31.58	71.80	32.14
	-25.0	-25.1	73.50	29.73	70.10	29.39	66.70	30.20	63.00	28.88	60.30	29.56
70	15.0	13.7	102.00	17.40	95.10	16.83	88.20	16.05	83.80	16.20	79.60	16.46
	13.0	11.8	102.00	17.89	95.10	17.32	88.20	16.52	83.80	16.68	79.60	16.94
	11.0	9.8	102.00	18.38	95.10	17.78	88.20	16.95	83.80	17.11	79.60	17.39
	9.0	7.9	102.00	19.15	95.10	18.53	88.20	17.67	83.80	17.84	79.60	18.12
	7.0	6.0	102.00	20.05	95.10	19.39	88.20	18.50	83.80	18.67	79.60	18.97
	5.0	4.1	102.00	21.13	95.10	20.44	88.20	19.50	83.80	19.69	79.60	20.00
	3.0	2.2	102.00	21.92	95.10	21.21	88.20	20.23	83.80	20.42	79.60	20.75
	0.0	-0.7	102.00	23.53	95.10	22.76	88.20	21.71	83.80	21.92	79.60	22.26
	-3.0	-3.7	102.00	25.11	95.10	24.29	88.20	23.16	83.80	23.38	79.60	23.76
	-5.0	-5.6	99.60	26.06	94.00	25.52	88.20	24.62	83.80	24.86	79.60	25.25
	-7.0	-7.6	97.00	26.60	92.30	26.41	88.20	25.95	83.80	26.21	79.60	26.62
	-10.0	-10.5	94.70	27.04	90.90	27.43	88.20	27.35	83.80	27.62	79.60	28.06
	-12.0	-12.4	91.40	27.90	88.20	28.45	85.40	28.37	82.70	29.59	79.00	29.64
	-15.0	-15.3	91.00	29.16	87.60	29.50	85.00	30.26	81.50	30.55	77.80	31.06
	-17.0	-17.3	89.00	30.60	86.10	30.78	83.20	31.66	79.90	31.94	76.40	32.45
	-20.0	-20.2	86.30	31.03	84.20	31.60	81.70	32.17	77.70	32.51	74.40	33.00
	-22.0	-22.2	79.00	28.41	76.60	30.09	73.90	30.54	69.90	30.70	66.50	31.05
	-25.0	-25.1	67.80	27.21	65.10	27.47	62.10	27.70	58.00	27.51	54.60	27.68
60	15.0	13.7	87.30	14.92	81.50	14.45	75.60	13.78	71.80	13.92	68.20	14.13
	13.0	11.8	87.30	15.29	81.50	14.81	75.60	14.13	71.80	14.25	68.20	14.49
	11.0	9.8	87.30	15.68	81.50	15.18	75.60	14.48	71.80	14.62	68.20	14.85
	9.0	7.9	87.30	16.20	81.50	15.69	75.60	14.96	71.80	15.10	68.20	15.34
	7.0	6.0	87.30	16.88	81.50	16.35	75.60	15.60	71.80	15.75	68.20	15.99
	5.0	4.1	87.30	17.73	81.50	17.18	75.60	16.39	71.80	16.53	68.20	16.80
	3.0	2.2	87.30	18.44	81.50	17.86	75.60	17.04	71.80	17.19	68.20	17.47
	0.0	-0.7	87.30	19.70	81.50	19.08	75.60	18.21	71.80	18.37	68.20	18.66
	-3.0	-3.7	87.30	20.99	81.50	20.33	75.60	19.40	71.80	19.57	68.20	19.88
	-5.0	-5.6	87.10	22.38	81.30	21.68	75.60	20.73	71.80	20.92	68.20	21.26
	-7.0	-7.6	85.90	23.30	80.40	22.84	75.60	22.08	71.80	22.28	68.20	22.64
	-10.0	-10.5	83.70	24.14	79.50	23.91	75.60	23.49	71.80	23.70	68.20	24.07
	-12.0	-12.4	82.10	25.55	79.10	25.64	75.60	25.32	71.80	25.54	68.20	25.95
	-15.0	-15.3	81.40	27.59	78.90	28.03	75.60	27.75	71.80	27.99	68.20	28.44
	-17.0	-17.3	80.60	29.07	78.70	29.64	75.60	29.53	71.80	29.79	68.20	30.27
	-20.0	-20.2	78.40	29.97	76.80	30.50	75.30	31.03	71.50	31.30	67.90	31.79
	-22.0	-22.2	71.00	28.23	69.20	28.66	67.50	29.09	63.70	29.17	60.10	29.52
	-25.0	-25.1	59.70	25.24	57.50	25.43	55.20	25.51	51.50	25.31	47.90	25.37

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

1. Capacity table

1-1. Premium Compact

AM400MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	72.70	12.49	67.80	12.14	63.10	11.56	59.80	11.77	56.90	12.13
	13.0	11.8	72.70	12.68	67.80	12.32	63.10	11.74	59.80	11.95	56.90	12.31
	11.0	9.8	72.70	12.97	67.80	12.60	63.10	12.01	59.80	12.22	56.90	12.59
	9.0	7.9	72.70	13.14	67.80	12.77	63.10	12.17	59.80	12.39	56.90	12.76
	7.0	6.0	72.70	13.59	67.80	13.20	63.10	12.58	59.80	12.80	56.90	13.19
	5.0	4.1	72.70	14.17	67.80	13.76	63.10	13.12	59.80	13.35	56.90	13.75
	3.0	2.2	72.70	14.79	67.80	14.38	63.10	13.70	59.80	13.94	56.90	14.37
	0.0	-0.7	72.70	15.66	67.80	15.22	63.10	14.51	59.80	14.76	56.90	15.21
	-3.0	-3.7	72.70	16.64	67.80	16.18	63.10	15.42	59.80	15.68	56.90	16.16
	-5.0	-5.6	72.70	17.99	67.80	17.49	63.10	16.67	59.80	16.96	56.90	17.48
	-7.0	-7.6	72.70	19.58	67.80	19.03	63.10	18.13	59.80	18.45	56.90	19.01
	-10.0	-10.5	72.70	20.81	67.80	20.22	63.10	19.26	59.80	19.60	56.90	20.20
	-12.0	-12.4	72.70	22.19	67.80	21.57	63.10	20.55	59.80	20.92	56.90	21.55
	-15.0	-15.3	72.70	23.78	67.80	23.11	63.10	22.02	59.80	22.40	56.90	23.08
	-17.0	-17.3	72.70	25.60	67.80	24.89	63.10	23.71	59.80	24.13	56.90	24.86
	-20.0	-20.2	72.70	27.74	67.80	26.96	63.10	25.69	59.80	26.14	56.90	26.94
	-22.0	-22.2	67.70	26.87	62.70	26.00	57.80	24.61	54.50	24.92	51.30	25.47
	-25.0	-25.1	54.30	22.93	49.50	21.92	44.80	20.45	41.50	20.36	38.40	20.56

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

1. Capacity table

1-1. Premium Compact

AM420MXVGNR1ET

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	107.10	13.22	127.80	15.46	149.30	17.67	159.00	18.69	170.10	20.08	182.90	21.28	198.70	23.01
	12.0	106.20	13.45	126.60	15.70	147.90	17.98	157.50	18.97	168.60	20.35	181.10	21.63	197.00	23.49
	14.0	105.10	13.67	125.40	15.98	146.40	18.28	155.90	19.27	166.90	20.62	179.30	21.97	194.90	23.92
	16.0	104.20	14.05	124.30	16.39	145.20	18.79	154.70	19.78	165.50	21.11	177.90	22.56	193.30	24.62
	18.0	103.10	14.34	123.00	16.73	143.60	19.16	152.90	20.13	163.60	21.45	175.90	22.97	191.20	25.13
	20.0	101.70	14.74	121.30	17.17	141.60	19.67	150.80	20.64	161.30	21.94	173.40	23.52	188.50	25.79
	21.0	100.50	15.10	120.00	17.60	140.10	20.16	149.20	21.14	159.60	22.44	171.60	24.08	186.50	26.41
	23.0	99.10	15.95	118.20	18.55	138.00	21.25	147.00	22.26	157.30	23.59	169.00	25.31	183.70	27.81
	25.0	97.50	16.70	116.30	19.41	135.80	22.23	144.60	23.23	154.80	24.59	166.30	26.38	180.80	29.03
	27.0	95.70	17.82	114.30	20.70	133.40	23.68	142.10	24.73	152.00	26.11	163.40	28.03	177.60	30.86
	29.0	93.90	18.91	112.00	21.90	130.80	25.07	139.40	26.16	149.10	27.56	160.20	29.54	174.20	32.56
	31.0	92.10	20.12	109.90	23.28	128.30	26.62	136.70	27.73	146.30	29.17	157.20	31.24	170.90	34.43
	33.0	90.50	21.31	108.00	24.61	126.20	28.15	134.40	29.27	143.80	30.74	154.50	32.86	167.00	36.00
	35.0	88.70	22.42	105.90	25.76	123.60	29.40	131.60	30.52	140.80	31.98	151.40	34.16	162.10	37.04
	37.0	86.50	23.65	103.30	27.09	120.60	30.81	128.40	31.83	137.40	33.27	147.70	35.44	158.10	38.39
	39.0	84.20	24.58	100.90	28.19	117.30	31.85	124.90	32.87	133.60	34.21	143.70	36.33	153.80	39.37
120	10.0	101.90	13.23	121.50	15.45	141.90	17.68	151.00	18.67	160.00	19.86	170.50	20.87	178.10	21.71
	12.0	101.90	13.55	121.50	15.83	141.90	18.11	151.00	19.11	160.00	20.29	170.50	21.38	178.10	22.31
	14.0	101.20	13.79	120.80	16.12	141.00	18.45	150.10	19.44	159.10	20.60	169.60	21.78	177.00	22.76
	16.0	100.60	14.02	120.00	16.37	140.10	18.74	149.50	19.77	158.00	20.85	168.40	22.09	176.00	23.19
	18.0	99.70	14.30	119.00	16.69	138.80	19.11	147.70	20.06	156.60	21.18	166.90	22.48	174.30	23.63
	20.0	98.30	14.67	117.40	17.11	137.00	19.60	146.20	20.54	154.50	21.64	164.70	23.00	171.90	24.21
	21.0	97.40	15.03	116.10	17.49	135.70	20.07	144.30	21.01	152.90	22.10	163.00	23.50	170.20	24.77
	23.0	95.90	15.72	114.30	18.27	133.50	20.94	142.10	21.84	150.60	23.01	160.50	24.48	167.60	25.85
	25.0	94.50	16.70	112.70	19.40	131.70	22.24	140.10	23.23	148.40	24.33	158.30	25.92	165.20	27.38
	27.0	93.00	17.78	110.80	20.60	129.40	23.59	137.70	24.62	145.80	25.72	155.60	27.41	162.50	29.00
	29.0	91.50	18.89	109.00	21.86	127.30	25.03	135.50	26.08	143.50	27.19	153.10	28.96	159.90	30.66
	31.0	89.70	20.07	107.00	23.21	124.90	26.55	132.90	27.61	140.80	28.74	150.20	30.58	156.90	32.39
	33.0	88.00	20.92	104.90	24.13	122.50	27.58	130.40	28.67	138.20	29.83	147.30	31.63	153.80	33.48
	35.0	86.20	21.93	102.80	25.16	120.10	28.74	127.70	29.78	135.40	30.96	144.30	32.76	150.70	34.67
	37.0	84.20	23.13	100.70	26.54	117.30	30.11	125.00	31.14	132.30	32.16	141.20	34.03	147.00	35.87
	39.0	82.70	24.31	98.50	27.68	114.80	31.37	122.10	32.34	129.10	33.26	137.60	34.99	143.70	37.04
110	10.0	89.70	12.32	107.10	14.41	125.80	16.57	133.90	17.51	142.20	18.67	158.40	20.51	166.10	21.42
	12.0	89.70	12.59	107.10	14.73	125.80	16.96	133.90	17.89	142.20	19.04	158.40	20.98	166.10	21.97
	14.0	89.70	12.95	107.10	15.15	125.80	17.44	133.90	18.37	142.20	19.51	158.40	21.56	166.10	22.64
	16.0	89.70	13.30	107.10	15.55	125.80	17.91	133.90	18.84	142.20	19.98	158.40	22.12	166.10	23.29
	18.0	89.70	13.67	107.10	15.97	125.80	18.40	133.90	19.32	142.20	20.44	158.40	22.67	166.10	23.93
	20.0	89.70	14.18	107.10	16.54	125.80	19.07	133.90	19.99	142.20	21.10	157.50	23.24	166.10	24.79
	21.0	89.70	14.48	107.10	16.88	125.80	19.46	133.90	20.40	142.20	21.50	156.20	23.42	165.50	25.19
	23.0	89.70	15.22	107.10	17.73	125.80	20.43	133.90	21.38	142.20	22.50	153.70	24.03	163.20	25.92
	25.0	89.70	16.36	107.10	19.04	125.80	21.93	133.90	22.92	141.70	23.97	151.20	25.19	160.70	27.15
	27.0	89.70	17.80	107.10	20.69	125.80	23.83	133.90	24.87	140.30	25.62	148.50	26.77	158.30	28.90
	29.0	88.90	18.76	106.20	21.78	124.80	25.09	132.80	26.14	138.20	26.55	146.20	27.88	155.90	30.14
	31.0	87.50	19.84	104.50	22.97	122.80	26.44	130.70	27.52	135.70	27.91	143.60	29.41	153.20	31.84
	33.0	86.10	20.56	102.80	23.77	120.70	27.31	128.50	28.39	133.00	28.78	140.90	30.36	150.10	32.77
	35.0	84.50	21.70	100.90	24.92	118.50	28.58	126.10	29.66	130.50	30.01	138.20	31.59	147.20	34.08
	37.0	82.80	22.89	98.90	26.23	115.20	29.74	123.30	30.90	127.80	31.20	135.40	32.76	144.20	35.35
	39.0	81.30	23.98	97.00	27.38	112.90	30.97	120.10	31.92	124.70	32.24	132.20	33.75	141.00	36.48
100	10.0	79.80	11.41	95.10	13.33	110.80	15.20	117.60	16.03	125.00	17.04	139.20	18.78	153.30	20.59
	12.0	79.80	11.69	95.10	13.65	110.80	15.59	117.60	16.41	125.00	17.42	139.20	19.25	153.30	21.17
	14.0	79.80	12.10	95.10	14.12	110.80	16.13	117.60	16.96	125.00	18.02	139.20	19.90	153.30	21.95
	16.0	79.80	12.48	95.10	14.56	110.80	16.63	117.60	17.45	125.00	18.51	139.20	20.49	153.30	22.66
	18.0	79.80	12.85	95.10	14.99	110.80	17.13	117.60	17.95	125.00	19.00	139.20	21.07	153.30	23.35
	20.0	79.80	13.43	95.10	15.64	110.80	17.89	117.60	18.71	125.00	19.77	139.20	21.95	153.30	24.38
	21.0	79.80	13.80	95.10	16.07	110.80	18.37	117.60	19.21	125.00	20.27	139.20	22.52	152.50	24.89
	23.0	79.80	14.46	95.10	16.81	110.80	19.21	117.60	20.06	125.00	21.13	139.20	23.49	150.50	25.52
	25.0	79.80	15.32	95.10	17.79	110.80	20.34	117.60	21.19	125.00	22.27	139.20	24.78	148.10	26.33
	27.0	79.80	16.37	95.10	18.99	110.80	21.69	117.60	22.58	125.00	23.69	139.20	26.34	145.90	27.53
	29.0	79.80	17.38	95.10	20.12	110.80	22.98	117.60	23.88	125.00	25.01	139.20	27.79	143.80	28.67
	31.0	79.80	18.45	95.10	21.33	110.80	24.34	117.60	25.27	125.00	26.41	138.40	29.13	141.70	29.83
	33.0	79.80	19.69	95.10	22.64	110.80	25.82	117.60	26.76	125.00	27.93	136.00	30.07	139.20	30.94
	35.0	79.80	21.02	95.10	24.10	110.80	27.38	**117.60**	**28.25**	124.20	29.22	133.20	30.68	136.00	31.70
	37.0	79.80	22.85	95.10	26.12	110.40	29.52	115.70	29.46	122.20	30.73	129.40	31.67	131.90	32.69
	39.0	79.80	24.48	95.10	27.90	109.70	31.16	113.90	30.65	119.30	31.50	124.60	32.03	127.10	33.05
90	10.0	72.80	10.03	86.70	11.72	101.80	13.47	107.10	14.07	114.00	14.95	127.20	16.54	140.30	18.08
	12.0	72.80	10.23	86.70	11.95	101.80	13.74	107.10	14.34	114.00	15.23	127.20	16.87	140.30	18.51
	14.0	72.80	10.49	86.70	12.24	101.80	14.09	107.10	14.67	114.00	15.62	127.20	17.28	140.30	19.01
	16.0	72.80	10.84	86.70	12.63	101.80	14.55	107.10	15.13	114.00	16.07	127.20	17.83	140.30	19.66
	18.0	72.80	11.16	86.70	13.00	101.80	14.97	107.10	15.55	114.00	16.49	127.20	18.31	140.30	20.25
	20.0	72.80	11.65	86.70	13.55	101.80	15.61	107.10	16.19	114.00	17.12	127.20	19.05	140.30	21.10
	21.0	72.80	11.92	86.70	13.87	101.80	15.98	107.10	16.55	114.00	17.49	127.20	19.48	140.30	21.59
	23.0	72.80	12.47	86.70	14.49	101.80	16.69	107.10	17.27	114.00	18.20	127.20	20.29	140.30	22.45
	25.0	72.80	13.11	86.70	15.20	101.80	17.52	107.10	18.09	114.00	19.05	127.20	21.23	140.30	23.42
	27.0	72.80	13.96	86.70	16.19	101.80	18.64	107.10	19.23	114.00	20.20	127.20	22.51	140.30	24.83
	29.0	72.80	14.85	86.70	17.18	101.80	19.78	107.10	20.37	114.00	21.35	127.20	23.78	140.30	26.26
	31.0	72.80	15.75	86.70	18.19	101.80	20.92	107.10	21.53	114.00	22.53	127.20	25.06	140.30	27.69
	33.0	72.80	16.73	86.70	19.29	101.80	22.17	107.10	22.78	114.00	23.79	127.20	26.35	138.60	28.82
	35.0	72.80	17.87	86.70	20.47	101.80	23.48	107.10	24.10	114.00	25.12	127.20	27.63	135.40	29.62
	37.0	72.80	19.27	86.70	22.01	101.80	25.16	107.10	25.45	114.00	26.61	126.20	28.96	131.30	30.34
	39.0	72.80	20.86	86.70	23.76	101.80	27.07	107.10	27.27	114.00	28.38	123.40	30.06	126.70	31.08

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

1. Capacity table

1-1. Premium Compact

AM420MXVGNR1ET

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	65.70	8.68	78.10	10.12	91.00	11.55	95.30	12.01	102.00	12.81	113.60	14.17	125.80	15.48
	12.0	65.70	8.82	78.10	10.28	91.00	11.73	95.30	12.18	102.00	13.00	113.60	14.39	125.80	15.77
	14.0	65.70	8.94	78.10	10.41	91.00	11.90	95.30	12.34	102.00	13.19	113.60	14.58	125.80	16.02
	16.0	65.70	9.26	78.10	10.77	91.00	12.31	95.30	12.74	102.00	13.61	113.60	15.06	125.80	16.60
	18.0	65.70	9.52	78.10	11.07	91.00	12.67	95.30	13.08	102.00	13.94	113.60	15.46	125.80	17.09
	20.0	65.70	9.92	78.10	11.53	91.00	13.18	95.30	13.59	102.00	14.46	113.60	16.07	125.80	17.77
	21.0	65.70	10.12	78.10	11.74	91.00	13.44	95.30	13.85	102.00	14.72	113.60	16.35	125.80	18.12
	23.0	65.70	10.56	78.10	12.25	91.00	14.00	95.30	14.43	102.00	15.30	113.60	17.01	125.80	18.87
	25.0	65.70	11.01	78.10	12.75	91.00	14.58	95.30	14.99	102.00	15.87	113.60	17.65	125.80	19.59
	27.0	65.70	11.70	78.10	13.54	91.00	15.47	95.30	15.88	102.00	16.79	113.60	18.66	125.80	20.74
	29.0	65.70	12.46	78.10	14.40	91.00	16.44	95.30	16.85	102.00	17.77	113.60	19.75	125.80	21.96
	31.0	65.70	13.20	78.10	15.22	91.00	17.38	95.30	17.79	102.00	18.73	113.60	20.78	125.80	23.13
	33.0	65.70	14.01	78.10	16.12	91.00	18.39	95.30	18.80	102.00	19.75	113.60	21.89	125.80	24.35
	35.0	65.70	14.91	78.10	17.13	91.00	19.52	95.30	19.94	102.00	20.90	113.60	23.13	125.80	25.72
	37.0	65.70	15.93	78.10	18.17	91.00	20.64	95.30	21.05	102.00	22.04	113.60	24.33	125.80	27.04
	39.0	65.70	17.46	78.10	19.85	91.00	22.50	95.30	22.83	102.00	23.77	113.60	26.14	124.50	28.70
70	10.0	58.40	7.12	69.30	8.28	80.20	9.38	83.50	9.78	89.90	10.48	99.90	11.48	111.90	12.57
	12.0	58.40	7.32	69.30	8.52	80.20	9.66	83.50	9.97	89.90	10.75	99.90	11.82	111.90	12.98
	14.0	58.40	7.50	69.30	8.71	80.20	9.88	83.50	10.16	89.90	10.96	99.90	12.09	111.90	13.31
	16.0	58.40	7.81	69.30	9.08	80.20	10.30	83.50	10.47	89.90	11.38	99.90	12.57	111.90	13.88
	18.0	58.40	8.09	69.30	9.38	80.20	10.66	83.50	10.80	89.90	11.74	99.90	12.99	111.90	14.37
	20.0	58.40	8.39	69.30	9.73	80.20	11.05	83.50	11.17	89.90	12.13	99.90	13.44	111.90	14.89
	21.0	58.40	8.57	69.30	9.94	80.20	11.28	83.50	11.41	89.90	12.36	99.90	13.70	111.90	15.21
	23.0	58.40	8.94	69.30	10.34	80.20	11.75	83.50	11.93	89.90	12.83	99.90	14.23	111.90	15.82
	25.0	58.40	9.24	69.30	10.68	80.20	12.14	83.50	12.40	89.90	13.20	99.90	14.66	111.90	16.31
	27.0	58.40	9.73	69.30	11.23	80.20	12.75	83.50	13.00	89.90	13.82	99.90	15.33	111.90	17.08
	29.0	58.40	10.08	69.30	11.61	80.20	13.17	83.50	13.69	89.90	14.23	99.90	15.78	111.90	17.59
	31.0	58.40	10.62	69.30	12.22	80.20	13.84	83.50	14.44	89.90	14.92	99.90	16.53	111.90	18.42
	33.0	58.40	11.28	69.30	12.95	80.20	14.66	83.50	15.15	89.90	15.75	99.90	17.41	111.90	19.42
	35.0	58.40	12.02	69.30	13.78	80.20	15.59	83.50	16.10	89.90	16.68	99.90	18.41	111.90	20.53
	37.0	58.40	13.01	69.30	14.88	80.20	16.82	83.50	17.01	89.90	17.95	99.90	19.76	111.90	22.02
	39.0	58.40	14.08	69.30	15.98	80.20	18.04	83.50	18.36	89.90	19.20	99.90	21.09	111.90	23.48
60	10.0	50.90	6.01	60.20	6.97	69.50	7.88	71.60	8.09	77.90	8.77	86.70	9.66	97.50	10.56
	12.0	50.90	6.17	60.20	7.16	69.50	8.09	71.60	8.27	77.90	8.99	86.70	9.92	97.50	10.88
	14.0	50.90	6.33	60.20	7.33	69.50	8.29	71.60	8.44	77.90	9.19	86.70	10.16	97.50	11.17
	16.0	50.90	6.56	60.20	7.59	69.50	8.59	71.60	8.70	77.90	9.50	86.70	10.51	97.50	11.58
	18.0	50.90	6.80	60.20	7.86	69.50	8.91	71.60	9.00	77.90	9.81	86.70	10.87	97.50	12.02
	20.0	50.90	7.05	60.20	8.14	69.50	9.22	71.60	9.28	77.90	10.13	86.70	11.24	97.50	12.45
	21.0	50.90	7.20	60.20	8.31	69.50	9.41	71.60	9.48	77.90	10.32	86.70	11.45	97.50	12.70
	23.0	50.90	7.54	60.20	8.70	69.50	9.85	71.60	9.94	77.90	10.76	86.70	11.94	97.50	13.27
	25.0	50.90	7.83	60.20	9.02	69.50	10.21	71.60	10.33	77.90	11.11	86.70	12.35	97.50	13.73
	27.0	50.90	8.20	60.20	9.43	69.50	10.67	71.60	10.78	77.90	11.57	86.70	12.86	97.50	14.32
	29.0	50.90	8.54	60.20	9.81	69.50	11.10	71.60	11.31	77.90	12.00	86.70	13.32	97.50	14.83
	31.0	50.90	9.03	60.20	10.34	69.50	11.69	71.60	11.92	77.90	12.59	86.70	13.97	97.50	15.57
	33.0	50.90	9.51	60.20	10.88	69.50	12.29	71.60	12.47	77.90	13.20	86.70	14.62	97.50	16.30
	35.0	50.90	10.16	60.20	11.60	69.50	13.10	71.60	13.27	77.90	14.01	86.70	15.49	97.50	17.26
	37.0	50.90	10.90	60.20	12.41	69.50	13.99	71.60	14.03	77.90	14.92	86.70	16.46	97.50	18.34
	39.0	50.90	11.77	60.20	13.38	69.50	15.07	71.60	15.13	77.90	16.03	86.70	17.63	97.50	19.62
50	10.0	43.10	4.92	50.80	5.68	58.60	6.42	59.90	6.52	65.90	7.16	73.70	7.93	83.20	8.66
	12.0	43.10	5.04	50.80	5.83	58.60	6.58	59.90	6.67	65.90	7.33	73.70	8.13	83.20	8.91
	14.0	43.10	5.17	50.80	5.97	58.60	6.75	59.90	6.83	65.90	7.50	73.70	8.34	83.20	9.16
	16.0	43.10	5.33	50.80	6.14	58.60	6.96	59.90	7.02	65.90	7.71	73.70	8.57	83.20	9.45
	18.0	43.10	5.55	50.80	6.38	58.60	7.23	59.90	7.30	65.90	7.99	73.70	8.90	83.20	9.83
	20.0	43.10	5.74	50.80	6.61	58.60	7.48	59.90	7.51	65.90	8.23	73.70	9.19	83.20	10.17
	21.0	43.10	5.85	50.80	6.74	58.60	7.63	59.90	7.68	65.90	8.39	73.70	9.35	83.20	10.36
	23.0	43.10	6.17	50.80	7.09	58.60	8.02	59.90	8.06	65.90	8.78	73.70	9.81	83.20	10.88
	25.0	43.10	6.42	50.80	7.37	58.60	8.35	59.90	8.37	65.90	9.11	73.70	10.17	83.20	11.30
	27.0	43.10	6.70	50.80	7.67	58.60	8.69	59.90	8.69	65.90	9.45	73.70	10.54	83.20	11.73
	29.0	43.10	7.03	50.80	8.04	58.60	9.08	59.90	9.10	65.90	9.84	73.70	10.99	83.20	12.23
	31.0	43.10	7.43	50.80	8.49	58.60	9.59	59.90	9.58	65.90	10.36	73.70	11.55	83.20	12.85
	33.0	43.10	7.77	50.80	8.87	58.60	10.01	59.90	9.98	65.90	10.78	73.70	12.00	83.20	13.36
	35.0	43.10	8.32	50.80	9.47	58.60	10.68	59.90	10.64	65.90	11.46	73.70	12.73	83.20	14.17
	37.0	43.10	8.84	50.80	10.03	58.60	11.31	59.90	11.25	65.90	12.09	73.70	13.41	83.20	14.92
	39.0	43.10	9.58	50.80	10.86	58.60	12.22	59.90	12.14	65.90	13.03	73.70	14.41	83.20	16.02

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

1. Capacity table

1-1. Premium Compact

AM420MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	181.50	27.50	170.90	26.78	160.40	26.49	153.10	26.87	146.60	27.51
	13.0	11.8	181.50	28.22	170.80	27.47	160.40	27.19	153.10	27.57	146.60	28.24
	11.0	9.8	181.30	28.96	170.80	28.22	160.40	27.93	153.10	28.33	146.60	29.01
	9.0	7.9	179.90	30.14	170.10	29.48	160.40	29.30	153.10	29.73	146.60	30.44
	7.0	6.0	178.00	31.58	169.20	31.06	160.40	31.05	153.10	31.50	146.60	32.25
	5.0	4.1	175.00	32.78	166.60	32.29	158.20	32.33	152.90	33.22	145.80	34.45
	3.0	2.2	171.60	34.22	163.00	33.59	156.10	33.55	150.60	34.40	143.90	35.55
	0.0	-0.7	167.30	36.99	158.40	36.46	152.60	36.54	146.50	37.50	141.20	38.79
	-3.0	-3.7	162.10	40.05	154.20	39.99	147.80	40.10	142.70	41.37	137.70	42.48
	-5.0	-5.6	157.70	42.06	150.00	41.87	143.90	41.89	139.20	43.92	134.40	45.25
	-7.0	-7.6	152.30	43.38	145.20	42.87	139.80	42.87	134.90	44.72	130.00	46.10
	-10.0	-10.5	148.00	42.80	141.30	43.21	135.00	43.08	130.90	44.83	125.50	45.97
	-12.0	-12.4	141.90	42.43	136.20	42.85	130.00	42.91	126.00	44.63	121.90	46.20
	-15.0	-15.3	139.10	42.34	132.80	42.32	128.00	43.01	124.40	44.85	121.30	46.55
	-17.0	-17.3	134.00	41.59	129.00	42.12	125.80	43.11	122.50	45.62	119.50	47.58
	-20.0	-20.2	129.80	41.61	125.90	41.90	123.80	43.44	119.80	45.31	116.70	46.97
	-22.0	-22.2	119.30	39.95	116.00	40.48	113.40	41.85	109.80	43.68	106.90	45.40
	-25.0	-25.1	104.20	37.44	100.50	37.81	97.30	38.92	94.40	40.74	91.80	42.52
120	15.0	13.7	172.00	26.98	161.30	26.17	150.80	25.78	143.90	26.14	137.50	26.72
	13.0	11.8	172.00	27.79	161.30	26.95	150.80	26.56	143.90	26.93	137.50	27.52
	11.0	9.8	171.80	28.72	161.30	27.89	150.80	27.48	143.90	27.86	137.50	28.47
	9.0	7.9	171.80	30.13	161.30	29.26	150.80	28.83	143.90	29.24	137.50	29.88
	7.0	6.0	171.80	31.85	161.30	30.93	150.80	30.48	143.90	30.90	137.50	31.58
	5.0	4.1	171.70	33.49	161.30	32.54	150.80	32.06	143.90	32.51	137.50	33.22
	3.0	2.2	167.10	34.69	157.90	33.99	150.60	34.19	143.80	34.69	137.50	35.48
	0.0	-0.7	163.90	37.04	155.20	36.22	148.50	36.53	142.10	37.17	136.10	38.51
	-3.0	-3.7	159.50	39.39	151.20	38.67	145.50	39.17	140.30	40.15	134.80	41.52
	-5.0	-5.6	154.50	41.96	147.10	40.79	141.70	40.80	137.80	42.17	133.00	43.33
	-7.0	-7.6	150.10	43.53	143.10	42.16	138.40	41.68	134.10	43.25	129.20	44.70
	-10.0	-10.5	145.00	44.80	139.50	43.61	133.70	42.71	129.60	43.83	124.50	45.06
	-12.0	-12.4	139.20	44.39	134.50	43.36	129.10	43.24	125.00	44.34	120.30	45.39
	-15.0	-15.3	136.60	44.47	131.50	43.62	127.20	43.60	123.40	44.99	118.80	46.62
	-17.0	-17.3	130.90	43.84	127.80	43.79	125.30	44.43	120.40	45.65	116.90	47.43
	-20.0	-20.2	127.00	43.27	123.50	43.41	121.50	44.72	116.40	46.03	112.10	47.70
	-22.0	-22.2	117.20	41.68	113.90	41.93	111.70	43.20	107.00	44.47	103.10	46.26
	-25.0	-25.1	102.50	39.05	98.70	39.10	96.50	40.40	92.40	41.60	89.00	43.48
110	15.0	13.7	165.10	26.46	154.80	25.66	144.50	25.24	137.60	25.54	131.10	26.03
	13.0	11.8	165.10	27.31	154.80	26.48	144.50	26.06	137.60	26.37	131.10	26.87
	11.0	9.8	165.10	28.40	154.80	27.53	144.50	27.08	137.60	27.40	131.10	27.92
	9.0	7.9	165.10	29.79	154.80	28.89	144.50	28.42	137.60	28.76	131.10	29.30
	7.0	6.0	165.10	31.43	154.80	30.48	144.50	29.99	137.60	30.34	131.10	30.92
	5.0	4.1	164.70	32.68	154.30	31.66	144.40	31.23	137.60	31.62	131.10	32.22
	3.0	2.2	162.80	34.34	153.30	33.45	144.30	33.18	137.60	33.62	131.10	34.26
	0.0	-0.7	160.30	35.36	151.10	35.32	144.30	35.90	137.60	36.38	131.10	37.07
	-3.0	-3.7	157.00	37.32	148.40	37.52	142.80	38.38	137.60	39.33	131.10	40.54
	-5.0	-5.6	152.70	39.58	145.70	39.76	140.20	40.67	135.10	42.08	129.60	43.43
	-7.0	-7.6	148.50	41.04	141.90	41.51	136.90	42.80	131.40	44.35	126.50	45.68
	-10.0	-10.5	143.70	43.02	138.40	43.44	133.00	44.84	127.10	45.39	122.30	46.77
	-12.0	-12.4	138.10	43.19	133.40	43.39	128.00	44.47	122.60	45.51	117.50	46.92
	-15.0	-15.3	135.10	43.65	130.30	44.24	126.10	45.38	120.70	46.46	116.10	48.06
	-17.0	-17.3	129.70	43.31	125.50	43.96	121.80	45.26	117.10	46.30	112.00	47.91
	-20.0	-20.2	125.90	43.58	121.80	43.94	117.10	45.09	112.90	46.27	108.10	47.90
	-22.0	-22.2	116.10	42.03	111.70	42.26	106.90	43.31	103.00	44.42	98.70	46.18
	-25.0	-25.1	100.80	39.18	96.10	39.22	90.80	39.90	87.70	41.05	84.00	42.88
100	15.0	13.7	152.90	25.33	142.60	24.42	132.30	23.89	125.70	24.11	119.40	24.49
	13.0	11.8	152.90	26.24	142.60	25.31	132.30	24.75	125.70	24.98	119.40	25.38
	11.0	9.8	152.90	27.48	142.60	26.50	132.30	25.91	125.70	26.16	119.40	26.58
	9.0	7.9	152.90	28.83	142.60	27.81	132.30	27.19	125.70	27.46	119.40	27.89
	7.0	6.0	152.90	30.34	142.60	29.26	**132.30**	**28.61**	125.70	28.88	119.40	29.34
	5.0	4.1	152.90	31.15	142.60	30.04	132.30	29.37	125.70	29.65	119.40	30.13
	3.0	2.2	152.90	32.90	142.60	31.74	132.30	31.03	125.70	31.32	119.40	31.83
	0.0	-0.7	151.80	34.62	142.00	33.49	132.30	32.89	125.70	33.20	119.40	33.72
	-3.0	-3.7	148.80	35.93	140.80	35.15	132.30	34.97	125.70	35.31	119.40	35.87
	-5.0	-5.6	144.60	37.69	137.70	37.44	130.90	37.85	125.00	38.21	118.60	38.77
	-7.0	-7.6	140.30	38.72	134.50	38.87	128.60	39.70	123.50	41.33	117.30	41.99
	-10.0	-10.5	135.30	40.82	130.10	41.78	125.50	42.82	119.30	43.18	113.90	43.78
	-12.0	-12.4	129.90	41.58	125.40	42.58	121.00	43.88	114.70	43.96	109.60	45.00
	-15.0	-15.3	126.70	43.19	123.00	44.07	118.50	45.98	112.10	45.97	106.40	46.66
	-17.0	-17.3	123.60	43.96	119.50	44.49	115.30	46.03	109.30	46.20	103.90	46.84
	-20.0	-20.2	119.20	44.63	114.80	45.00	109.80	45.76	104.50	45.47	99.40	46.77
	-22.0	-22.2	109.00	43.09	104.30	43.31	99.20	43.96	94.50	43.74	89.90	45.18
	-25.0	-25.1	93.20	40.21	88.20	40.21	82.80	40.56	78.90	40.38	75.00	41.98

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

1. Capacity table

1-1. Premium Compact

AM420MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	137.60	23.19	128.30	22.35	119.10	21.87	113.20	22.09	107.50	22.44
	13.0	11.8	137.60	23.98	128.30	23.12	119.10	22.63	113.20	22.85	107.50	23.21
	11.0	9.8	137.60	24.91	128.30	24.02	119.10	23.50	113.20	23.73	107.50	24.10
	9.0	7.9	137.60	26.14	128.30	25.21	119.10	24.66	113.20	24.90	107.50	25.29
	7.0	6.0	137.60	27.48	128.30	26.50	119.10	25.92	113.20	26.17	107.50	26.59
	5.0	4.1	137.60	28.58	128.30	27.56	119.10	26.97	113.20	27.23	107.50	27.65
	3.0	2.2	137.60	29.93	128.30	28.86	119.10	28.24	113.20	28.51	107.50	28.97
	0.0	-0.7	137.60	31.95	128.30	30.80	119.10	30.14	113.20	30.44	107.50	30.91
	-3.0	-3.7	137.60	34.05	128.30	32.83	119.10	32.12	113.20	32.44	107.50	32.95
	-5.0	-5.6	135.40	34.84	126.70	34.53	119.10	34.82	113.20	35.17	107.50	35.71
	-7.0	-7.6	132.50	35.38	123.60	36.03	118.50	37.43	112.60	37.78	107.20	38.39
	-10.0	-10.5	127.20	36.08	120.30	37.50	115.70	39.50	110.90	38.63	104.70	39.19
	-12.0	-12.4	122.60	36.66	116.40	38.25	112.40	40.26	106.80	39.03	101.50	39.67
	-15.0	-15.3	119.70	38.39	115.20	39.72	110.80	41.83	104.50	39.55	99.30	40.21
	-17.0	-17.3	115.30	39.13	112.00	40.84	107.80	43.10	102.30	40.46	96.30	41.10
	-20.0	-20.2	111.00	40.23	108.90	42.09	104.70	44.28	98.50	41.56	93.00	41.79
	-22.0	-22.2	101.20	38.60	98.70	40.28	94.20	42.21	88.70	39.67	83.70	40.02
	-25.0	-25.1	85.90	35.57	82.80	36.88	78.00	38.40	73.60	36.19	69.50	36.77
80	15.0	13.7	122.30	21.04	114.10	20.30	105.80	19.85	100.60	20.05	95.50	20.36
	13.0	11.8	122.30	21.74	114.10	20.97	105.80	20.50	100.60	20.71	95.50	21.02
	11.0	9.8	122.30	22.34	114.10	21.55	105.80	21.06	100.60	21.27	95.50	21.60
	9.0	7.9	122.30	23.44	114.10	22.62	105.80	22.11	100.60	22.33	95.50	22.67
	7.0	6.0	122.30	24.61	114.10	23.75	105.80	23.21	100.60	23.45	95.50	23.81
	5.0	4.1	122.30	26.03	114.10	25.12	105.80	24.54	100.60	24.80	95.50	25.18
	3.0	2.2	122.30	26.96	114.10	26.01	105.80	25.42	100.60	25.68	95.50	26.08
	0.0	-0.7	122.30	29.03	114.10	28.02	105.80	27.38	100.60	27.65	95.50	28.08
	-3.0	-3.7	122.30	30.20	114.10	29.43	105.80	29.25	100.60	29.55	95.50	30.01
	-5.0	-5.6	119.50	30.71	112.80	30.52	105.80	30.95	100.60	31.26	95.50	31.74
	-7.0	-7.6	116.10	30.87	110.40	31.35	105.80	32.35	100.60	32.69	95.50	33.19
	-10.0	-10.5	111.80	31.72	107.50	32.29	102.80	33.31	97.60	33.60	92.70	34.13
	-12.0	-12.4	108.10	31.88	103.10	32.67	99.00	34.05	94.00	34.35	89.40	34.94
	-15.0	-15.3	105.40	33.70	101.20	34.20	97.10	35.36	92.40	34.88	87.80	35.45
	-17.0	-17.3	101.60	34.54	98.00	35.13	94.10	36.44	90.30	36.15	85.10	36.71
	-20.0	-20.2	97.20	35.32	94.20	36.09	91.10	37.52	86.00	35.84	82.50	36.43
	-22.0	-22.2	88.80	33.88	85.60	34.54	82.30	35.82	77.80	34.28	74.50	34.90
	-25.0	-25.1	75.70	31.22	72.10	31.62	68.60	32.64	64.80	31.23	62.00	31.96
70	15.0	13.7	107.10	18.47	99.80	17.80	92.60	17.41	88.00	17.57	83.60	17.85
	13.0	11.8	107.10	19.00	99.80	18.32	92.60	17.91	88.00	18.09	83.60	18.38
	11.0	9.8	107.10	19.51	99.80	18.80	92.60	18.38	88.00	18.56	83.60	18.86
	9.0	7.9	107.10	20.33	99.80	19.60	92.60	19.16	88.00	19.35	83.60	19.66
	7.0	6.0	107.10	21.28	99.80	20.50	92.60	20.06	88.00	20.25	83.60	20.58
	5.0	4.1	107.10	22.44	99.80	21.62	92.60	21.14	88.00	21.35	83.60	21.69
	3.0	2.2	107.10	23.27	99.80	22.43	92.60	21.94	88.00	22.15	83.60	22.51
	0.0	-0.7	107.10	24.98	99.80	24.07	92.60	23.54	88.00	23.77	83.60	24.15
	-3.0	-3.7	107.10	26.66	99.80	25.69	92.60	25.12	88.00	25.36	83.60	25.77
	-5.0	-5.6	104.60	27.67	98.70	27.00	92.60	26.70	88.00	26.96	83.60	27.39
	-7.0	-7.6	101.80	28.24	97.00	27.97	92.60	28.15	88.00	28.42	83.60	28.88
	-10.0	-10.5	99.40	28.74	95.50	29.05	92.60	29.66	88.00	29.96	83.60	30.44
	-12.0	-12.4	96.30	29.52	93.00	29.84	90.10	30.76	87.30	32.12	83.00	32.05
	-15.0	-15.3	95.60	30.72	92.00	31.48	89.30	32.84	85.60	33.13	81.70	33.67
	-17.0	-17.3	93.10	32.11	90.00	32.90	87.00	34.35	83.60	34.65	79.90	35.18
	-20.0	-20.2	90.60	32.67	88.50	33.47	85.90	34.94	81.60	35.26	78.20	35.80
	-22.0	-22.2	82.80	29.85	80.30	31.86	77.50	33.15	73.20	33.29	69.70	33.69
	-25.0	-25.1	70.50	28.55	67.70	28.98	64.50	29.93	60.30	29.76	56.60	29.86
60	15.0	13.7	91.70	15.85	85.50	15.28	79.40	14.95	75.40	15.09	71.60	15.32
	13.0	11.8	91.70	16.24	85.50	15.66	79.40	15.33	75.40	15.46	71.60	15.71
	11.0	9.8	91.70	16.66	85.50	16.05	79.40	15.71	75.40	15.86	71.60	16.11
	9.0	7.9	91.70	17.20	85.50	16.59	79.40	16.23	75.40	16.38	71.60	16.63
	7.0	6.0	91.70	17.93	85.50	17.29	79.40	16.92	75.40	17.08	71.60	17.34
	5.0	4.1	91.70	18.83	85.50	18.16	79.40	17.78	75.40	17.93	71.60	18.22
	3.0	2.2	91.70	19.58	85.50	18.88	79.40	18.49	75.40	18.65	71.60	18.94
	0.0	-0.7	91.70	20.92	85.50	20.18	79.40	19.75	75.40	19.93	71.60	20.24
	-3.0	-3.7	91.70	22.29	85.50	21.50	79.40	21.05	75.40	21.23	71.60	21.56
	-5.0	-5.6	91.50	23.77	85.40	22.95	79.40	22.49	75.40	22.69	71.60	23.05
	-7.0	-7.6	90.20	24.73	84.40	24.16	79.40	23.95	75.40	24.17	71.60	24.55
	-10.0	-10.5	87.90	25.51	83.40	25.28	79.40	25.48	75.40	25.70	71.60	26.11
	-12.0	-12.4	86.30	27.02	83.10	27.14	79.40	27.47	75.40	27.71	71.60	28.14
	-15.0	-15.3	85.50	29.17	82.90	29.67	79.40	30.10	75.40	30.36	71.60	30.84
	-17.0	-17.3	84.30	30.62	82.30	31.37	79.40	32.19	75.40	32.47	71.60	32.98
	-20.0	-20.2	82.40	31.57	80.70	32.29	79.10	33.68	75.10	33.97	71.30	34.49
	-22.0	-22.2	74.40	29.73	72.50	30.34	70.60	31.53	66.60	31.61	62.80	31.97
	-25.0	-25.1	61.90	26.44	59.60	26.78	57.20	27.55	53.30	27.30	49.50	27.35

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

1. Capacity table

1-1. Premium Compact

AM420MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	76.30	13.25	71.20	12.79	66.20	12.53	62.80	12.77	59.70	13.14
	13.0	11.8	76.30	13.46	71.20	12.99	66.20	12.73	62.80	12.97	59.70	13.34
	11.0	9.8	76.30	13.77	71.20	13.28	66.20	13.02	62.80	13.26	59.70	13.65
	9.0	7.9	76.30	13.95	71.20	13.46	66.20	13.19	62.80	13.43	59.70	13.83
	7.0	6.0	76.30	14.42	71.20	13.91	66.20	13.63	62.80	13.89	59.70	14.30
	5.0	4.1	76.30	15.03	71.20	14.50	66.20	14.22	62.80	14.48	59.70	14.91
	3.0	2.2	76.30	15.70	71.20	15.15	66.20	14.85	62.80	15.12	59.70	15.57
	0.0	-0.7	76.30	16.62	71.20	16.04	66.20	15.72	62.80	16.01	59.70	16.49
	-3.0	-3.7	76.30	17.66	71.20	17.04	66.20	16.71	62.80	17.01	59.70	17.52
	-5.0	-5.6	76.30	19.09	71.20	18.43	66.20	18.06	62.80	18.39	59.70	18.94
	-7.0	-7.6	76.30	20.78	71.20	20.05	66.20	19.65	62.80	20.02	59.70	20.60
	-10.0	-10.5	76.30	22.08	71.20	21.30	66.20	20.88	62.80	21.26	59.70	21.90
	-12.0	-12.4	76.30	23.54	71.20	22.73	66.20	22.27	62.80	22.69	59.70	23.36
	-15.0	-15.3	76.30	25.23	71.20	24.35	66.20	23.87	62.80	24.30	59.70	25.02
	-17.0	-17.3	76.30	27.17	71.20	26.22	66.20	25.69	62.80	26.17	59.70	26.95
	-20.0	-20.2	76.30	29.44	71.20	28.41	66.20	27.84	62.80	28.35	59.70	29.20
	-22.0	-22.2	70.80	28.49	65.60	27.37	60.50	26.69	57.00	27.00	53.60	27.58
	-25.0	-25.1	56.10	24.14	51.10	22.90	46.20	21.99	42.70	21.85	39.40	22.02

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

1. Capacity table

1-1. Premium Compact

AM440MXVGNR1ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	113.60	14.74	135.50	17.22	158.20	19.67	168.50	20.80	180.30	22.34	193.80	23.66	210.60	25.60
	12.0	112.60	15.05	134.30	17.57	156.80	20.08	167.10	21.20	178.80	22.74	192.10	24.16	208.80	26.22
	14.0	111.50	15.36	133.10	17.93	155.30	20.50	165.50	21.61	177.10	23.12	190.30	24.64	206.90	26.83
	16.0	110.60	15.81	131.80	18.42	154.00	21.10	164.00	22.19	175.50	23.69	188.60	25.31	205.00	27.63
	18.0	109.30	16.15	130.40	18.82	152.30	21.56	162.30	22.65	173.60	24.13	186.60	25.83	202.90	28.27
	20.0	107.90	16.65	128.80	19.40	150.40	22.21	160.10	23.29	171.40	24.77	184.10	26.53	200.20	29.10
	21.0	106.90	17.11	127.60	19.92	149.00	22.82	158.60	23.90	169.80	25.40	182.50	27.23	198.40	29.88
	23.0	105.40	18.14	125.80	21.10	147.00	24.16	156.40	25.27	167.50	26.80	180.00	28.74	195.50	31.58
	25.0	103.80	19.11	123.80	22.18	144.60	25.39	153.90	26.51	164.80	28.05	177.00	30.09	192.40	33.12
	27.0	102.10	20.53	121.80	23.80	142.30	27.23	151.50	28.40	162.00	29.96	174.20	32.16	189.30	35.42
	29.0	100.20	21.90	119.50	25.33	139.60	28.98	148.70	30.19	159.00	31.77	170.90	34.06	185.80	37.56
	31.0	98.40	23.46	117.40	27.09	137.00	30.94	146.00	32.19	156.10	33.80	167.90	36.24	182.50	39.96
	33.0	96.60	24.94	115.10	28.70	134.50	32.79	143.30	34.06	153.30	35.72	164.70	38.18	178.50	42.00
	35.0	94.60	26.29	112.80	30.17	131.70	34.40	140.40	35.70	150.10	37.33	161.40	39.87	173.80	43.61
	37.0	92.40	27.81	110.20	31.82	128.70	36.19	137.10	37.41	146.70	39.06	157.70	41.60	169.90	45.50
	39.0	90.00	28.96	107.70	33.14	125.40	37.53	133.50	38.72	142.90	40.33	153.60	42.79	165.40	46.77
120	10.0	107.50	14.67	128.10	17.12	149.60	19.56	159.10	20.65	168.70	21.99	179.80	23.10	187.80	24.00
	12.0	107.50	15.04	128.10	17.54	149.60	20.06	159.10	21.14	168.70	22.46	179.80	23.68	187.80	24.69
	14.0	107.00	15.37	127.60	17.93	149.00	20.52	158.60	21.60	168.10	22.89	179.20	24.19	187.00	25.29
	16.0	106.60	15.69	127.10	18.30	148.40	20.93	158.20	22.05	167.40	23.28	178.40	24.65	186.40	25.87
	18.0	105.50	16.05	125.80	18.70	146.90	21.41	156.30	22.46	165.70	23.70	176.60	25.15	184.50	26.46
	20.0	104.10	16.55	124.20	19.26	145.10	22.07	154.90	23.10	163.60	24.34	174.40	25.88	182.00	27.24
	21.0	103.30	16.98	123.20	19.76	143.80	22.62	153.00	23.68	162.20	24.92	172.90	26.49	180.60	27.95
	23.0	101.70	17.82	121.30	20.70	141.60	23.69	150.70	24.74	159.70	26.00	170.30	27.68	177.90	29.25
	25.0	100.30	19.06	119.60	22.11	139.60	25.30	148.60	26.41	157.40	27.65	167.90	29.45	175.30	31.14
	27.0	98.70	20.37	117.60	23.58	137.30	26.97	146.10	28.11	154.70	29.36	165.10	31.28	172.40	33.11
	29.0	97.20	21.76	115.80	25.15	135.30	28.77	143.90	29.93	152.40	31.18	162.60	33.20	169.80	35.17
	31.0	95.40	23.25	113.70	26.83	132.80	30.66	141.30	31.86	149.60	33.12	159.60	35.22	166.80	37.36
	33.0	93.60	24.36	111.50	28.04	130.30	32.03	138.60	33.22	146.90	34.52	156.50	36.59	163.50	38.78
	35.0	91.60	25.59	109.30	29.36	127.60	33.47	135.80	34.68	143.90	35.97	153.40	38.07	160.30	40.34
	37.0	89.60	27.05	107.10	31.00	124.80	35.19	132.90	36.38	140.80	37.59	150.20	39.72	156.50	41.96
	39.0	88.00	28.40	104.80	32.36	122.30	36.73	130.00	37.83	137.60	38.98	146.70	41.03	153.10	43.39
110	10.0	94.60	13.68	112.90	15.99	132.70	18.39	141.10	19.40	150.00	20.71	167.00	22.73	175.10	23.72
	12.0	94.60	14.00	112.90	16.36	132.70	18.83	141.10	19.84	150.00	21.13	167.00	23.27	175.10	24.36
	14.0	94.60	14.41	112.90	16.83	132.70	19.38	141.10	20.39	150.00	21.67	167.00	23.92	175.10	25.13
	16.0	94.60	14.82	112.90	17.30	132.70	19.94	141.10	20.94	150.00	22.21	167.00	24.57	175.10	25.88
	18.0	94.60	15.24	112.90	17.78	132.70	20.48	141.10	21.48	150.00	22.74	167.00	25.21	175.10	26.62
	20.0	94.60	15.83	112.90	18.44	132.70	21.26	141.10	22.26	150.00	23.51	165.90	25.89	175.10	27.61
	21.0	94.60	16.18	112.90	18.85	132.70	21.72	141.10	22.72	150.00	23.98	164.80	26.20	174.70	28.14
	23.0	94.60	17.05	112.90	19.82	132.70	22.84	141.10	23.87	150.00	25.13	162.40	27.04	172.60	29.14
	25.0	94.60	18.39	112.90	21.36	132.70	24.61	141.10	25.67	149.60	26.90	159.90	28.52	170.00	30.74
	27.0	94.60	20.11	112.90	23.31	132.70	26.85	141.10	27.96	148.30	28.96	157.10	30.44	167.40	32.88
	29.0	94.10	21.36	112.40	24.75	132.00	28.46	140.40	29.61	146.20	30.21	154.70	31.81	165.00	34.42
	31.0	92.70	22.79	110.60	26.32	130.00	30.26	138.20	31.43	143.60	31.98	151.90	33.69	162.10	36.50
	33.0	91.10	23.77	108.70	27.40	127.80	31.48	135.90	32.65	140.80	33.13	149.20	34.93	159.00	37.77
	35.0	89.40	25.13	106.80	28.87	125.50	33.10	133.40	34.26	138.00	34.64	146.20	36.47	155.80	39.40
	37.0	87.70	26.56	104.70	30.42	122.80	34.75	130.90	35.95	135.30	36.21	143.30	37.99	152.70	41.04
	39.0	85.90	27.78	102.60	31.74	120.20	36.17	127.90	37.30	132.20	37.50	140.10	39.23	149.40	42.39
100	10.0	84.10	12.69	100.20	14.80	116.80	16.89	124.00	17.79	131.80	18.90	146.70	20.83	161.60	22.84
	12.0	84.10	13.01	100.20	15.18	116.80	17.33	124.00	18.22	131.80	19.35	146.70	21.36	161.60	23.50
	14.0	84.10	13.48	100.20	15.73	116.80	17.96	124.00	18.86	131.80	20.04	146.70	22.13	161.60	24.41
	16.0	84.10	13.92	100.20	16.22	116.80	18.53	124.00	19.44	131.80	20.61	146.70	22.81	161.60	25.22
	18.0	84.10	14.36	100.20	16.72	116.80	19.11	124.00	20.01	131.80	21.18	146.70	23.47	161.60	26.03
	20.0	84.10	15.04	100.20	17.49	116.80	19.99	124.00	20.90	131.80	22.08	146.70	24.49	161.60	27.22
	21.0	84.10	15.47	100.20	17.99	116.80	20.55	124.00	21.47	131.80	22.65	146.70	25.16	161.10	27.90
	23.0	84.10	16.23	100.20	18.85	116.80	21.54	124.00	22.47	131.80	23.66	146.70	26.29	159.20	28.79
	25.0	84.10	17.26	100.20	20.00	116.80	22.86	124.00	23.80	131.80	25.01	146.70	27.80	156.70	29.90
	27.0	84.10	18.51	100.20	21.43	116.80	24.46	124.00	25.45	131.80	26.68	146.70	29.64	154.30	31.38
	29.0	84.10	19.71	100.20	22.78	116.80	25.99	124.00	26.99	131.80	28.24	146.70	31.36	152.10	32.77
	31.0	84.10	21.00	100.20	24.21	116.80	27.63	124.00	28.64	131.80	29.90	146.20	33.08	149.90	34.19
	33.0	84.10	22.45	100.20	25.81	116.80	29.41	124.00	30.45	131.80	31.73	144.10	34.46	147.40	35.62
	35.0	84.10	23.98	100.20	27.48	116.80	31.24	**124.00**	**31.59**	131.30	33.42	141.10	35.43	144.10	36.69
	37.0	84.10	26.07	100.20	29.80	116.50	33.74	122.30	33.84	129.50	35.42	137.40	36.94	140.10	38.17
	39.0	84.10	27.92	100.20	31.81	115.80	35.69	120.70	35.41	126.50	36.56	132.40	37.55	135.00	38.77
90	10.0	76.80	10.98	91.50	12.83	107.30	14.72	112.90	15.37	120.30	16.34	134.20	18.08	147.90	19.74
	12.0	76.80	11.22	91.50	13.09	107.30	15.03	112.90	15.67	120.30	16.67	134.20	18.46	147.90	20.22
	14.0	76.80	11.51	91.50	13.42	107.30	15.41	112.90	16.05	120.30	17.09	134.20	18.92	147.90	20.78
	16.0	76.80	11.90	91.50	13.87	107.30	15.94	112.90	16.57	120.30	17.62	134.20	19.53	147.90	21.52
	18.0	76.80	12.27	91.50	14.28	107.30	16.42	112.90	17.05	120.30	18.09	134.20	20.09	147.90	22.19
	20.0	76.80	12.82	91.50	14.92	107.30	17.15	112.90	17.78	120.30	18.82	134.20	20.93	147.90	23.16
	21.0	76.80	13.14	91.50	15.28	107.30	17.57	112.90	18.19	120.30	19.24	134.20	21.41	147.90	23.71
	23.0	76.80	13.77	91.50	15.99	107.30	18.39	112.90	19.01	120.30	20.06	134.20	22.34	147.90	24.75
	25.0	76.80	14.51	91.50	16.82	107.30	19.34	112.90	19.96	120.30	21.02	134.20	23.42	147.90	25.93
	27.0	76.80	15.52	91.50	17.96	107.30	20.64	112.90	21.27	120.30	22.36	134.20	24.90	147.90	27.57
	29.0	76.80	16.55	91.50	19.12	107.30	21.96	112.90	22.60	120.30	23.71	134.20	26.39	147.90	29.23
	31.0	76.80	17.61	91.50	20.31	107.30	23.31	112.90	23.96	120.30	25.08	134.20	27.88	147.90	30.90
	33.0	76.80	18.78	91.50	21.62	107.30	24.78	112.90	25.43	120.30	26.57	134.20	29.45	146.80	32.48
	35.0	76.80	20.08	91.50	23.01	107.30	26.34	112.90	26.99	120.30	28.14	134.20	31.05	143.40	33.50
	37.0	76.80	21.65	91.50	24.75	107.30	28.26	112.90	28.62	120.30	29.95	133.50	32.83	139.50	34.62
	39.0	76.80	23.45	91.50	26.72	107.30	30.44	112.90	30.74	120.30	32.06	130.90	34.35	134.60	35.60

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

1. Capacity table

1-1. Premium Compact

AM440MXVGNR1ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	69.40	9.36	82.40	10.88	96.00	12.41	100.50	12.89	107.50	13.74	119.90	15.22	132.60	16.59
	12.0	69.40	9.51	82.40	11.05	96.00	12.61	100.50	13.09	107.50	13.95	119.90	15.47	132.60	16.92
	14.0	69.40	9.64	82.40	11.21	96.00	12.79	100.50	13.26	107.50	14.18	119.90	15.67	132.60	17.20
	16.0	69.40	9.99	82.40	11.60	96.00	13.26	100.50	13.71	107.50	14.63	119.90	16.22	132.60	17.84
	18.0	69.40	10.30	82.40	11.94	96.00	13.65	100.50	14.09	107.50	15.01	119.90	16.67	132.60	18.38
	20.0	69.40	10.74	82.40	12.45	96.00	14.23	100.50	14.67	107.50	15.59	119.90	17.33	132.60	19.15
	21.0	69.40	10.96	82.40	12.70	96.00	14.51	100.50	14.95	107.50	15.87	119.90	17.67	132.60	19.53
	23.0	69.40	11.47	82.40	13.27	96.00	15.16	100.50	15.59	107.50	16.52	119.90	18.40	132.60	20.38
	25.0	69.40	11.98	82.40	13.84	96.00	15.81	100.50	16.23	107.50	17.17	119.90	19.12	132.60	21.21
	27.0	69.40	12.78	82.40	14.74	96.00	16.82	100.50	17.25	107.50	18.20	119.90	20.27	132.60	22.50
	29.0	69.40	13.64	82.40	15.72	96.00	17.92	100.50	18.35	107.50	19.33	119.90	21.51	132.60	23.90
	31.0	69.40	14.50	82.40	16.67	96.00	19.01	100.50	19.43	107.50	20.42	119.90	22.69	132.60	25.22
	33.0	69.40	15.44	82.40	17.71	96.00	20.17	100.50	20.60	107.50	21.60	119.90	23.97	132.60	26.63
	35.0	69.40	16.50	82.40	18.89	96.00	21.49	100.50	21.91	107.50	22.93	119.90	25.40	132.60	28.22
	37.0	69.40	17.65	82.40	20.09	96.00	22.81	100.50	23.22	107.50	24.26	119.90	26.80	132.60	29.76
	39.0	69.40	19.33	82.40	21.95	96.00	24.87	100.50	25.22	107.50	26.25	119.90	28.92	131.90	31.92
70	10.0	61.60	7.68	73.10	8.93	84.50	10.09	88.00	10.53	94.80	11.29	105.40	12.37	117.90	13.50
	12.0	61.60	7.92	73.10	9.19	84.50	10.41	88.00	10.74	94.80	11.59	105.40	12.75	117.90	13.97
	14.0	61.60	8.10	73.10	9.41	84.50	10.66	88.00	10.94	94.80	11.83	105.40	13.03	117.90	14.33
	16.0	61.60	8.45	73.10	9.81	84.50	11.11	88.00	11.29	94.80	12.30	105.40	13.58	117.90	14.97
	18.0	61.60	8.76	73.10	10.16	84.50	11.52	88.00	11.67	94.80	12.69	105.40	14.05	117.90	15.51
	20.0	61.60	9.11	73.10	10.54	84.50	11.96	88.00	12.08	94.80	13.13	105.40	14.55	117.90	16.10
	21.0	61.60	9.31	73.10	10.78	84.50	12.22	88.00	12.35	94.80	13.39	105.40	14.85	117.90	16.45
	23.0	61.60	9.72	73.10	11.24	84.50	12.74	88.00	12.93	94.80	13.91	105.40	15.44	117.90	17.14
	25.0	61.60	10.08	73.10	11.63	84.50	13.18	88.00	13.46	94.80	14.34	105.40	15.92	117.90	17.69
	27.0	61.60	10.62	73.10	12.25	84.50	13.88	88.00	14.15	94.80	15.04	105.40	16.69	117.90	18.57
	29.0	61.60	11.02	73.10	12.68	84.50	14.36	88.00	14.93	94.80	15.51	105.40	17.20	117.90	19.14
	31.0	61.60	11.65	73.10	13.38	84.50	15.13	88.00	15.79	94.80	16.29	105.40	18.05	117.90	20.09
	33.0	61.60	12.42	73.10	14.23	84.50	16.08	88.00	16.61	94.80	17.24	105.40	19.08	117.90	21.23
	35.0	61.60	13.27	73.10	15.18	84.50	17.14	88.00	17.71	94.80	18.32	105.40	20.23	117.90	22.51
	37.0	61.60	14.44	73.10	16.48	84.50	18.58	88.00	18.77	94.80	19.78	105.40	21.79	117.90	24.24
	39.0	61.60	15.67	73.10	17.78	84.50	20.02	88.00	20.35	94.80	21.24	105.40	23.33	117.90	25.94
60	10.0	53.60	6.49	63.50	7.52	73.30	8.50	75.60	8.74	82.10	9.46	91.40	10.41	102.80	11.37
	12.0	53.60	6.67	63.50	7.73	73.30	8.75	75.60	8.94	82.10	9.71	91.40	10.71	102.80	11.73
	14.0	53.60	6.84	63.50	7.93	73.30	8.96	75.60	9.13	82.10	9.92	91.40	10.96	102.80	12.06
	16.0	53.60	7.09	63.50	8.22	73.30	9.30	75.60	9.42	82.10	10.26	91.40	11.36	102.80	12.51
	18.0	53.60	7.36	63.50	8.53	73.30	9.65	75.60	9.75	82.10	10.61	91.40	11.77	102.80	13.00
	20.0	53.60	7.65	63.50	8.84	73.30	10.01	75.60	10.07	82.10	10.97	91.40	12.18	102.80	13.48
	21.0	53.60	7.81	63.50	9.04	73.30	10.22	75.60	10.30	82.10	11.18	91.40	12.42	102.80	13.76
	23.0	53.60	8.20	63.50	9.47	73.30	10.71	75.60	10.81	82.10	11.68	91.40	12.97	102.80	14.41
	25.0	53.60	8.53	63.50	9.83	73.30	11.13	75.60	11.25	82.10	12.07	91.40	13.42	102.80	14.93
	27.0	53.60	8.95	63.50	10.30	73.30	11.65	75.60	11.77	82.10	12.60	91.40	14.01	102.80	15.59
	29.0	53.60	9.34	63.50	10.73	73.30	12.14	75.60	12.37	82.10	13.08	91.40	14.53	102.80	16.18
	31.0	53.60	9.89	63.50	11.35	73.30	12.81	75.60	13.08	82.10	13.76	91.40	15.28	102.80	17.01
	33.0	53.60	10.46	63.50	11.98	73.30	13.51	75.60	13.71	82.10	14.46	91.40	16.02	102.80	17.85
	35.0	53.60	11.21	63.50	12.80	73.30	14.43	75.60	14.62	82.10	15.39	91.40	17.01	102.80	18.95
	37.0	53.60	12.07	63.50	13.74	73.30	15.48	75.60	15.51	82.10	16.46	91.40	18.15	102.80	20.20
	39.0	53.60	13.10	63.50	14.89	73.30	16.74	75.60	16.80	82.10	17.74	91.40	19.51	102.80	21.69
50	10.0	45.50	5.33	53.60	6.15	61.90	6.94	63.20	7.04	69.40	7.73	77.60	8.56	87.70	9.35
	12.0	45.50	5.47	53.60	6.31	61.90	7.14	63.20	7.21	69.40	7.91	77.60	8.78	87.70	9.62
	14.0	45.50	5.61	53.60	6.47	61.90	7.32	63.20	7.40	69.40	8.11	77.60	9.01	87.70	9.90
	16.0	45.50	5.79	53.60	6.67	61.90	7.55	63.20	7.61	69.40	8.34	77.60	9.28	87.70	10.21
	18.0	45.50	6.03	53.60	6.94	61.90	7.86	63.20	7.92	69.40	8.65	77.60	9.63	87.70	10.64
	20.0	45.50	6.25	53.60	7.19	61.90	8.14	63.20	8.14	69.40	8.93	77.60	9.95	87.70	11.03
	21.0	45.50	6.38	53.60	7.34	61.90	8.31	63.20	8.34	69.40	9.10	77.60	10.15	87.70	11.24
	23.0	45.50	6.73	53.60	7.73	61.90	8.75	63.20	8.77	69.40	9.54	77.60	10.65	87.70	11.83
	25.0	45.50	7.02	53.60	8.05	61.90	9.12	63.20	9.13	69.40	9.91	77.60	11.06	87.70	12.29
	27.0	45.50	7.34	53.60	8.40	61.90	9.50	63.20	9.50	69.40	10.29	77.60	11.49	87.70	12.78
	29.0	45.50	7.71	53.60	8.81	61.90	9.96	63.20	9.95	69.40	10.75	77.60	12.00	87.70	13.36
	31.0	45.50	8.19	53.60	9.33	61.90	10.54	63.20	10.51	69.40	11.33	77.60	12.63	87.70	14.07
	33.0	45.50	8.58	53.60	9.77	61.90	11.02	63.20	10.97	69.40	11.81	77.60	13.14	87.70	14.63
	35.0	45.50	9.21	53.60	10.46	61.90	11.80	63.20	11.72	69.40	12.60	77.60	13.98	87.70	15.57
	37.0	45.50	9.82	53.60	11.12	61.90	12.52	63.20	12.43	69.40	13.32	77.60	14.76	87.70	16.42
	39.0	45.50	10.70	53.60	12.09	61.90	13.60	63.20	13.47	69.40	14.42	77.60	15.92	87.70	17.71

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

1. Capacity table

1-1. Premium Compact

AM440MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	191.30	29.02	180.20	28.28	169.00	27.95	161.80	28.43	154.60	29.06
	13.0	11.8	191.20	29.78	180.20	29.02	169.00	28.68	161.80	29.18	154.60	29.82
	11.0	9.8	191.00	30.56	180.10	29.80	169.00	29.47	161.80	29.98	154.60	30.63
	9.0	7.9	188.50	31.59	178.60	31.00	169.00	30.92	161.80	31.46	154.60	32.14
	7.0	6.0	185.00	32.80	176.70	32.51	169.00	32.77	161.80	33.34	154.60	34.06
	5.0	4.1	181.80	34.38	173.70	33.97	165.60	34.13	161.30	35.44	153.40	37.04
	3.0	2.2	178.20	36.55	168.90	35.70	162.20	35.41	157.20	36.59	150.20	38.03
	0.0	-0.7	172.80	40.50	163.90	39.26	157.10	38.59	151.60	39.98	146.10	41.62
	-3.0	-3.7	167.40	44.19	158.90	42.93	151.70	42.34	147.20	43.66	141.60	44.91
	-5.0	-5.6	161.80	45.62	154.30	44.53	146.50	44.12	142.80	45.70	138.00	47.23
	-7.0	-7.6	156.40	46.42	149.00	45.26	142.80	45.27	138.40	46.62	133.50	48.09
	-10.0	-10.5	150.70	45.51	145.00	45.28	138.30	45.52	134.20	46.94	128.80	48.18
	-12.0	-12.4	143.90	44.88	138.80	44.76	132.80	45.14	129.50	46.77	124.90	48.73
	-15.0	-15.3	137.70	43.81	132.10	43.46	127.90	44.35	124.40	45.84	121.00	47.69
	-17.0	-17.3	131.30	42.65	126.50	42.49	125.00	43.85	120.90	45.93	118.10	48.48
	-20.0	-20.2	124.30	41.36	121.70	41.88	119.90	43.48	116.40	44.85	113.00	46.57
	-22.0	-22.2	117.60	40.36	113.40	40.56	112.50	42.64	103.60	41.87	99.90	43.47
	-25.0	-25.1	105.70	38.24	101.20	38.28	95.90	38.52	91.10	39.19	87.50	40.61
120	15.0	13.7	181.30	28.45	170.20	27.62	159.00	27.19	152.00	27.62	145.00	28.18
	13.0	11.8	181.30	29.31	170.20	28.45	159.00	28.01	152.00	28.46	145.00	29.03
	11.0	9.8	181.10	30.30	170.20	29.45	159.00	29.00	152.00	29.45	145.00	30.05
	9.0	7.9	181.10	31.80	170.10	30.89	159.00	30.43	152.00	30.92	145.00	31.54
	7.0	6.0	181.10	33.62	170.10	32.66	159.00	32.18	152.00	32.68	145.00	33.34
	5.0	4.1	181.00	35.76	170.10	34.75	159.00	34.25	152.00	34.78	145.00	35.49
	3.0	2.2	175.40	37.55	166.00	36.82	158.70	37.11	151.90	37.74	145.00	38.52
	0.0	-0.7	171.20	40.68	162.20	39.45	155.10	39.50	149.30	40.53	143.00	42.38
	-3.0	-3.7	166.40	43.03	158.10	41.54	151.20	41.18	146.80	42.63	140.60	44.55
	-5.0	-5.6	161.20	45.23	153.60	43.39	146.20	41.94	142.60	43.60	137.10	45.13
	-7.0	-7.6	155.70	46.58	148.40	44.37	142.60	42.69	137.80	43.84	133.10	45.58
	-10.0	-10.5	150.40	47.81	144.70	46.13	136.90	43.70	133.30	45.21	128.20	46.97
	-12.0	-12.4	143.60	47.09	138.10	45.92	131.30	44.40	127.60	45.50	123.50	46.91
	-15.0	-15.3	137.40	46.20	131.80	45.34	126.40	44.15	122.80	46.03	118.90	48.15
	-17.0	-17.3	130.70	45.22	125.40	44.82	122.40	44.48	118.50	46.20	115.80	48.29
	-20.0	-20.2	123.90	44.29	120.40	44.06	117.00	44.67	112.10	46.40	108.30	48.45
	-22.0	-22.2	116.70	42.88	112.50	42.65	106.90	42.85	101.70	44.16	97.60	45.76
	-25.0	-25.1	103.90	39.94	100.00	40.09	94.60	40.27	89.50	41.35	85.50	42.74
110	15.0	13.7	174.00	27.87	163.10	27.02	152.10	26.59	145.30	26.96	138.30	27.45
	13.0	11.8	174.00	28.79	163.10	27.90	152.10	27.46	145.30	27.84	138.30	28.34
	11.0	9.8	174.00	29.94	163.10	29.02	152.10	28.56	145.30	28.95	138.30	29.47
	9.0	7.9	174.00	31.43	163.10	30.47	152.10	29.98	145.30	30.39	138.30	30.94
	7.0	6.0	174.00	33.18	163.10	32.16	152.10	31.65	145.30	32.08	138.30	32.66
	5.0	4.1	173.60	34.74	162.70	33.68	152.00	33.12	145.20	33.66	138.30	34.28
	3.0	2.2	171.10	36.91	161.80	35.98	152.00	35.60	145.20	36.15	138.30	36.84
	0.0	-0.7	167.10	38.36	159.30	38.33	152.00	38.92	145.20	39.51	138.30	40.25
	-3.0	-3.7	163.10	40.54	154.70	40.43	148.50	41.04	144.30	42.36	137.40	44.03
	-5.0	-5.6	158.00	42.90	150.40	42.65	144.40	43.17	140.80	44.72	135.80	46.60
	-7.0	-7.6	153.70	44.41	146.30	44.59	140.50	45.58	135.90	46.43	131.20	48.37
	-10.0	-10.5	148.80	46.62	142.50	46.18	135.50	46.66	131.60	47.45	126.50	50.00
	-12.0	-12.4	142.60	46.71	136.40	46.05	129.60	46.23	125.90	47.71	121.00	49.53
	-15.0	-15.3	136.50	46.31	130.50	46.18	124.60	46.60	121.20	48.16	116.60	50.05
	-17.0	-17.3	129.20	45.21	124.20	45.07	119.20	45.52	116.50	47.28	111.50	49.37
	-20.0	-20.2	123.50	44.84	118.50	44.49	113.60	44.95	110.60	46.50	105.60	48.45
	-22.0	-22.2	115.60	43.22	110.80	42.68	104.70	42.59	100.60	43.51	95.80	45.65
	-25.0	-25.1	102.10	39.98	97.50	39.83	92.00	39.76	87.90	40.42	83.40	42.33
100	15.0	13.7	161.20	26.66	150.40	25.73	139.50	25.15	132.60	25.40	125.90	25.79
	13.0	11.8	161.20	27.64	150.40	26.67	139.50	26.07	132.60	26.33	125.90	26.74
	11.0	9.8	161.20	28.96	150.40	27.95	139.50	27.32	132.60	27.59	125.90	28.02
	9.0	7.9	161.20	30.42	150.40	29.35	139.50	28.70	132.60	28.97	125.90	29.43
	7.0	6.0	161.20	32.03	150.40	30.90	**139.50**	**30.21**	132.60	30.51	125.90	30.98
	5.0	4.1	161.20	32.90	150.40	31.74	139.50	31.03	132.60	31.34	125.90	31.82
	3.0	2.2	161.20	34.79	150.40	33.56	139.50	32.81	132.60	33.14	125.90	33.65
	0.0	-0.7	160.00	36.63	149.70	35.45	139.50	34.82	132.60	35.16	125.90	35.71
	-3.0	-3.7	156.20	38.08	147.80	37.27	139.50	37.08	132.60	37.44	125.90	38.02
	-5.0	-5.6	150.40	40.23	143.50	39.69	137.70	39.86	131.10	40.21	124.30	40.77
	-7.0	-7.6	146.10	41.40	139.90	41.00	135.90	41.31	128.50	43.03	121.80	43.63
	-10.0	-10.5	140.00	44.70	134.30	44.79	130.00	45.69	123.50	46.12	117.00	46.73
	-12.0	-12.4	134.10	45.33	129.30	45.64	124.50	46.79	118.30	46.85	112.10	47.87
	-15.0	-15.3	128.00	46.43	124.70	46.78	119.20	48.08	113.20	48.15	107.20	48.14
	-17.0	-17.3	122.30	46.09	118.30	46.11	114.10	46.88	107.90	47.34	102.80	48.47
	-20.0	-20.2	116.80	46.01	112.00	45.79	107.30	46.24	101.60	46.73	96.60	47.63
	-22.0	-22.2	108.50	45.26	103.50	43.76	97.90	43.99	91.30	43.69	87.40	45.40
	-25.0	-25.1	95.10	41.44	90.40	41.00	85.20	41.15	79.20	40.76	75.40	42.10

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

1. Capacity table

1-1. Premium Compact

AM440MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	145.10	24.44	135.40	23.59	125.60	23.06	119.30	23.27	113.40	23.66
	13.0	11.8	145.10	25.29	135.40	24.41	125.60	23.87	119.30	24.08	113.40	24.48
	11.0	9.8	145.10	26.28	135.40	25.36	125.60	24.79	119.30	25.02	113.40	25.43
	9.0	7.9	145.10	27.59	135.40	26.62	125.60	26.04	119.30	26.27	113.40	26.71
	7.0	6.0	145.10	29.02	135.40	28.00	125.60	27.37	119.30	27.63	113.40	28.09
	5.0	4.1	145.10	30.19	135.40	29.13	125.60	28.49	119.30	28.75	113.40	29.22
	3.0	2.2	145.10	31.63	135.40	30.53	125.60	29.85	119.30	30.12	113.40	30.62
	0.0	-0.7	145.10	33.79	135.40	32.60	125.60	31.88	119.30	32.17	113.40	32.70
	-3.0	-3.7	145.10	36.03	135.40	34.77	125.60	33.99	119.30	34.31	113.40	34.88
	-5.0	-5.6	143.10	36.90	134.50	36.57	125.60	36.89	119.30	37.23	113.40	37.85
	-7.0	-7.6	141.00	39.13	132.00	38.26	125.60	39.71	119.30	40.08	113.40	39.76
	-10.0	-10.5	134.60	39.50	127.40	40.16	122.10	42.92	117.80	40.84	111.00	40.88
	-12.0	-12.4	127.80	40.20	121.20	40.84	117.70	43.81	111.80	41.14	106.20	41.59
	-15.0	-15.3	121.10	40.62	117.00	41.67	112.60	44.29	105.80	41.17	100.50	40.85
	-17.0	-17.3	113.80	40.87	110.50	42.34	105.90	45.08	100.90	41.49	95.00	41.02
	-20.0	-20.2	106.40	41.56	103.60	42.86	99.80	45.19	93.50	41.53	88.30	40.82
	-22.0	-22.2	98.00	40.53	94.90	41.59	90.80	42.64	84.90	40.30	80.50	38.92
	-25.0	-25.1	85.40	37.16	82.40	38.10	78.70	39.07	73.20	36.79	69.20	35.79
80	15.0	13.7	129.00	22.23	120.30	21.44	111.60	20.97	106.00	21.16	100.70	21.50
	13.0	11.8	129.00	22.96	120.30	22.14	111.60	21.64	106.00	21.85	100.70	22.19
	11.0	9.8	129.00	23.59	120.30	22.75	111.60	22.24	106.00	22.45	100.70	22.81
	9.0	7.9	129.00	24.76	120.30	23.88	111.60	23.35	106.00	23.57	100.70	23.94
	7.0	6.0	129.00	26.00	120.30	25.07	111.60	24.52	106.00	24.74	100.70	25.14
	5.0	4.1	129.00	27.49	120.30	26.51	111.60	25.93	106.00	26.16	100.70	26.59
	3.0	2.2	129.00	28.48	120.30	27.46	111.60	26.85	106.00	27.10	100.70	27.53
	0.0	-0.7	129.00	30.77	120.30	29.58	111.60	28.92	106.00	29.18	100.70	29.66
	-3.0	-3.7	129.00	31.98	120.30	31.07	111.60	30.90	106.00	31.18	100.70	31.68
	-5.0	-5.6	125.30	32.54	119.00	32.24	111.60	32.69	106.00	32.99	100.70	33.52
	-7.0	-7.6	121.90	33.04	116.60	33.08	111.60	34.17	106.00	34.48	100.70	35.04
	-10.0	-10.5	116.60	33.73	113.20	34.05	107.80	35.14	102.40	35.47	97.30	36.04
	-12.0	-12.4	112.50	33.86	107.20	34.33	103.10	35.84	97.90	36.16	93.00	36.74
	-15.0	-15.3	106.00	34.74	102.10	35.28	98.20	36.48	93.90	35.99	89.20	36.92
	-17.0	-17.3	100.60	35.12	97.20	35.78	93.70	37.07	90.10	36.77	84.70	37.23
	-20.0	-20.2	94.80	35.36	91.90	36.14	88.90	37.59	84.00	36.17	80.60	36.99
	-22.0	-22.2	89.00	34.64	85.70	35.27	82.90	36.50	77.90	35.17	73.60	35.54
	-25.0	-25.1	76.80	32.68	74.70	33.01	72.60	33.93	66.50	32.29	62.70	32.14
70	15.0	13.7	112.80	19.47	105.30	18.80	97.70	18.38	92.70	18.53	88.10	18.85
	13.0	11.8	112.80	20.04	105.30	19.35	97.70	18.92	92.70	19.07	88.10	19.39
	11.0	9.8	112.80	20.57	105.30	19.86	97.70	19.42	92.70	19.59	88.10	19.90
	9.0	7.9	112.80	21.44	105.30	20.70	97.70	20.24	92.70	20.41	88.10	20.74
	7.0	6.0	112.80	22.44	105.30	21.67	97.70	21.18	92.70	21.36	88.10	21.71
	5.0	4.1	112.80	23.66	105.30	22.84	97.70	22.34	92.70	22.52	88.10	22.89
	3.0	2.2	112.80	24.55	105.30	23.70	97.70	23.18	92.70	23.37	88.10	23.75
	0.0	-0.7	112.80	26.34	105.30	25.44	97.70	24.88	92.70	25.07	88.10	25.49
	-3.0	-3.7	112.80	28.12	105.30	27.14	97.70	26.54	92.70	26.76	88.10	27.19
	-5.0	-5.6	110.60	29.20	104.10	28.47	97.70	28.21	92.70	28.44	88.10	28.91
	-7.0	-7.6	108.50	29.81	102.80	29.50	97.70	29.74	92.70	29.98	88.10	30.48
	-10.0	-10.5	106.20	30.34	100.10	30.67	97.70	31.35	92.70	31.60	88.10	32.12
	-12.0	-12.4	102.60	31.06	98.30	31.41	97.00	32.12	91.70	33.81	87.40	33.54
	-15.0	-15.3	99.50	31.68	95.70	32.44	92.90	33.80	88.20	34.15	83.90	34.73
	-17.0	-17.3	95.40	32.69	92.20	33.46	89.00	34.41	84.50	34.69	80.30	35.49
	-20.0	-20.2	90.30	32.74	88.60	33.55	86.00	34.67	81.60	34.93	77.50	35.72
	-22.0	-22.2	82.90	32.06	81.20	32.72	79.70	33.37	74.20	33.21	71.30	33.77
	-25.0	-25.1	72.00	29.34	70.50	29.85	68.10	30.78	63.30	30.09	59.40	29.67
60	15.0	13.7	96.70	16.73	90.20	16.14	83.70	15.79	79.60	15.95	75.60	16.20
	13.0	11.8	96.70	17.15	90.20	16.54	83.70	16.18	79.60	16.35	75.60	16.61
	11.0	9.8	96.70	17.58	90.20	16.96	83.70	16.59	79.60	16.76	75.60	17.03
	9.0	7.9	96.70	18.16	90.20	17.52	83.70	17.14	79.60	17.32	75.60	17.58
	7.0	6.0	96.70	18.93	90.20	18.27	83.70	17.87	79.60	18.05	75.60	18.33
	5.0	4.1	96.70	19.90	90.20	19.19	83.70	18.77	79.60	18.96	75.60	19.26
	3.0	2.2	96.70	20.68	90.20	19.95	83.70	19.51	79.60	19.71	75.60	20.03
	0.0	-0.7	96.70	22.10	90.20	21.32	83.70	20.85	79.60	21.06	75.60	21.40
	-3.0	-3.7	96.70	23.55	90.20	22.71	83.70	22.21	79.60	22.44	75.60	22.81
	-5.0	-5.6	96.40	25.09	90.10	24.25	83.70	23.74	79.60	23.99	75.60	24.37
	-7.0	-7.6	94.70	26.15	89.30	25.51	83.70	25.29	79.60	25.55	75.60	25.96
	-10.0	-10.5	92.50	26.98	88.00	26.68	83.70	26.89	79.60	27.17	75.60	27.61
	-12.0	-12.4	90.70	28.19	86.70	28.36	83.40	28.89	79.30	29.19	75.30	29.64
	-15.0	-15.3	87.80	30.07	85.30	30.62	83.00	31.51	78.90	31.82	74.90	32.31
	-17.0	-17.3	85.90	31.18	83.90	31.68	82.10	32.34	78.00	33.34	74.10	33.87
	-20.0	-20.2	82.90	31.62	80.90	32.07	79.70	32.90	75.60	33.97	71.80	34.38
	-22.0	-22.2	71.80	28.98	70.00	28.87	68.80	29.53	64.90	30.47	61.10	30.54
	-25.0	-25.1	62.80	26.93	61.20	27.51	59.90	27.75	56.60	29.41	52.80	28.40

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

1. Capacity table

1-1. Premium Compact

AM440MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	80.40	13.99	75.10	13.51	69.80	13.23	66.30	13.50	62.90	13.87
	13.0	11.8	80.40	14.20	75.10	13.71	69.80	13.44	66.30	13.71	62.90	14.08
	11.0	9.8	80.40	14.53	75.10	14.03	69.80	13.74	66.30	14.02	62.90	14.40
	9.0	7.9	80.40	14.72	75.10	14.21	69.80	13.92	66.30	14.20	62.90	14.59
	7.0	6.0	80.40	15.22	75.10	14.69	69.80	14.40	66.30	14.68	62.90	15.09
	5.0	4.1	80.40	15.86	75.10	15.32	69.80	15.01	66.30	15.31	62.90	15.73
	3.0	2.2	80.40	16.57	75.10	16.00	69.80	15.68	66.30	15.98	62.90	16.42
	0.0	-0.7	80.40	17.54	75.10	16.94	69.80	16.60	66.30	16.92	62.90	17.39
	-3.0	-3.7	80.40	18.64	75.10	18.01	69.80	17.63	66.30	17.98	62.90	18.48
	-5.0	-5.6	80.40	20.15	75.10	19.46	69.80	19.07	66.30	19.45	62.90	19.97
	-7.0	-7.6	80.40	21.92	75.10	21.18	69.80	20.75	66.30	21.16	62.90	21.74
	-10.0	-10.5	80.40	23.30	75.10	22.50	69.80	22.04	66.30	22.48	62.90	23.10
	-12.0	-12.4	80.10	24.75	74.80	23.91	69.50	23.41	66.10	23.91	62.70	24.56
	-15.0	-15.3	79.70	26.39	74.40	25.48	69.20	24.98	65.70	25.46	62.40	26.19
	-17.0	-17.3	79.40	28.31	74.20	27.36	68.90	26.78	65.50	27.34	62.20	28.11
	-20.0	-20.2	79.00	30.52	73.80	29.48	68.60	28.88	65.10	29.43	61.90	30.30
	-22.0	-22.2	68.50	27.38	64.80	26.81	59.70	26.06	56.60	26.52	53.60	27.23
	-25.0	-25.1	59.50	25.32	56.60	24.97	52.60	24.51	50.10	25.06	47.40	25.74

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

1. Capacity table

1-1. Premium Compact

AM460MXVGNR1ET

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	119.20	15.31	142.20	17.87	166.00	20.40	176.80	21.56	189.20	23.17	203.30	24.52	221.00	26.53
	12.0	118.60	15.69	141.40	18.30	165.10	20.90	175.90	22.06	188.20	23.65	202.20	25.12	219.80	27.27
	14.0	117.90	16.08	140.70	18.76	164.20	21.43	175.00	22.59	187.20	24.16	201.10	25.73	218.70	28.03
	16.0	116.80	16.55	139.30	19.29	162.70	22.06	173.30	23.21	185.50	24.78	199.20	26.44	216.70	28.90
	18.0	115.70	16.97	138.00	19.75	161.20	22.61	171.70	23.73	183.70	25.28	197.50	27.06	214.60	29.61
	20.0	114.40	17.54	136.50	20.41	159.40	23.35	169.80	24.48	181.70	26.02	195.20	27.87	212.20	30.57
	21.0	113.50	18.07	135.40	21.01	158.10	24.05	168.40	25.19	180.20	26.75	193.70	28.68	210.50	31.47
	23.0	112.10	19.24	133.70	22.34	156.30	25.58	166.40	26.74	178.10	28.34	191.40	30.40	208.00	33.43
	25.0	110.70	20.36	132.10	23.62	154.30	27.02	164.30	28.20	175.80	29.81	188.90	31.98	205.30	35.21
	27.0	109.30	22.03	130.40	25.51	152.20	29.14	162.10	30.37	173.40	32.03	186.40	34.37	202.60	37.88
	29.0	107.40	23.61	128.10	27.27	149.60	31.16	159.40	32.44	170.40	34.10	183.20	36.57	199.10	40.34
	31.0	105.70	25.44	126.10	29.33	147.20	33.47	156.80	34.77	167.80	36.51	180.30	39.10	196.00	43.15
	33.0	103.60	27.11	123.60	31.18	144.40	35.57	153.70	36.87	164.50	38.64	176.80	41.32	192.20	45.60
	35.0	101.60	28.67	121.20	32.90	141.50	37.46	150.80	38.81	161.30	40.56	173.40	43.29	188.50	47.77
	37.0	99.50	30.39	118.70	34.78	138.60	39.55	147.60	40.88	157.90	42.64	169.80	45.41	184.60	50.07
	39.0	97.20	31.72	116.00	36.21	135.50	41.13	144.20	42.41	154.40	44.19	165.90	46.87	180.30	51.62
120	10.0	111.80	15.13	133.30	17.66	155.60	20.15	165.60	21.28	175.50	22.65	187.10	23.79	195.40	24.72
	12.0	111.80	15.53	133.30	18.11	155.60	20.68	165.60	21.81	175.50	23.16	187.10	24.41	195.40	25.45
	14.0	111.80	15.95	133.30	18.59	155.60	21.25	165.60	22.37	175.50	23.70	187.10	25.04	195.40	26.20
	16.0	111.80	16.36	133.30	19.06	155.60	21.78	165.60	22.90	175.50	24.21	187.10	25.64	195.40	26.91
	18.0	110.90	16.77	132.20	19.52	154.40	22.34	164.30	23.43	174.10	24.71	185.60	26.22	193.90	27.59
	20.0	110.00	17.39	131.20	20.22	153.20	23.14	163.60	24.22	172.70	25.50	184.20	27.12	192.30	28.57
	21.0	109.10	17.88	130.10	20.78	151.90	23.77	161.70	24.88	171.40	26.17	182.70	27.82	190.80	29.36
	23.0	107.60	18.82	128.40	21.86	149.90	25.00	159.80	26.11	169.00	27.40	180.20	29.17	188.20	30.82
	25.0	106.40	20.24	126.90	23.46	148.20	26.83	157.60	27.97	167.10	29.29	178.10	31.17	186.00	32.99
	27.0	104.80	21.73	124.90	25.12	145.80	28.71	155.10	29.89	164.50	31.24	175.30	33.24	183.10	35.21
	29.0	103.30	23.32	123.20	26.94	143.90	30.78	153.00	31.97	162.10	33.30	172.90	35.44	180.60	37.57
	31.0	101.50	25.05	121.10	28.88	141.40	32.96	150.40	34.20	159.40	35.55	170.00	37.80	177.60	40.10
	33.0	99.90	26.39	119.00	30.32	139.10	34.61	147.90	35.83	156.70	37.19	167.10	39.44	174.50	41.81
	35.0	98.00	27.82	116.80	31.89	136.40	36.32	145.10	37.56	153.70	38.91	164.00	41.18	171.30	43.66
	37.0	96.00	29.44	114.50	33.68	133.70	38.30	142.20	39.54	150.80	40.89	160.70	43.15	167.80	45.69
	39.0	94.10	30.86	112.20	35.20	131.00	39.96	139.30	41.18	147.70	42.48	157.50	44.72	164.40	47.30
110	10.0	98.40	14.14	117.50	16.53	138.10	18.99	146.80	20.03	156.00	21.38	173.70	23.45	182.10	24.46
	12.0	98.40	14.49	117.50	16.92	138.10	19.46	146.80	20.50	156.00	21.82	173.70	24.02	182.10	25.15
	14.0	98.40	14.93	117.50	17.43	138.10	20.05	146.80	21.09	156.00	22.40	173.70	24.73	182.10	25.97
	16.0	98.40	15.37	117.50	17.94	138.10	20.65	146.80	21.67	156.00	22.98	173.70	25.42	182.10	26.78
	18.0	98.40	15.83	117.50	18.45	138.10	21.24	146.80	22.26	156.00	23.55	173.70	26.11	182.10	27.57
	20.0	98.40	16.46	117.50	19.17	138.10	22.08	146.80	23.10	156.00	24.39	173.00	26.90	182.10	28.64
	21.0	98.40	16.84	117.50	19.61	138.10	22.58	146.80	23.60	156.00	24.88	172.40	27.32	182.10	29.27
	23.0	98.40	17.78	117.50	20.67	138.10	23.80	146.80	24.84	156.00	26.13	170.50	28.31	181.00	30.52
	25.0	98.40	19.25	117.50	22.34	138.10	25.72	146.80	26.79	156.00	28.13	168.60	30.05	179.30	32.43
	27.0	98.40	21.14	117.50	24.48	138.10	28.17	146.80	29.30	155.30	30.49	166.00	32.25	176.80	34.83
	29.0	98.40	22.64	117.50	26.18	138.10	30.09	146.80	31.26	154.00	32.03	163.60	33.81	174.40	36.59
	31.0	97.40	24.32	116.30	28.06	136.70	32.24	145.30	33.43	151.90	34.12	160.80	35.97	171.50	38.97
	33.0	96.40	25.58	115.10	29.44	135.30	33.79	143.80	34.98	149.30	35.51	158.20	37.43	168.60	40.50
	35.0	94.70	27.10	113.10	31.13	132.90	35.66	141.30	36.86	146.50	37.29	155.10	39.22	165.40	42.42
	37.0	93.00	28.66	111.10	32.84	130.50	37.57	138.90	38.82	143.70	39.12	152.20	41.03	162.10	44.32
	39.0	91.10	29.98	108.90	34.27	127.90	39.14	136.10	40.36	140.80	40.61	149.10	42.46	158.90	45.86
100	10.0	87.50	13.14	104.30	15.33	121.50	17.47	129.00	18.39	137.10	19.54	152.60	21.52	168.20	23.62
	12.0	87.50	13.49	104.30	15.73	121.50	17.94	129.00	18.86	137.10	20.03	152.60	22.10	168.20	24.32
	14.0	87.50	14.00	104.30	16.32	121.50	18.61	129.00	19.55	137.10	20.76	152.60	22.92	168.20	25.29
	16.0	87.50	14.48	104.30	16.85	121.50	19.23	129.00	20.16	137.10	21.38	152.60	23.65	168.20	26.17
	18.0	87.50	14.95	104.30	17.40	121.50	19.86	129.00	20.78	137.10	21.99	152.60	24.37	168.20	27.04
	20.0	87.50	15.68	104.30	18.23	121.50	20.81	129.00	21.75	137.10	22.96	152.60	25.47	168.20	28.33
	21.0	87.50	16.15	104.30	18.77	121.50	21.42	129.00	22.37	137.10	23.58	152.60	26.19	168.20	29.15
	23.0	87.50	16.99	104.30	19.71	121.50	22.50	129.00	23.45	137.10	24.68	152.60	27.42	167.10	30.27
	25.0	87.50	18.12	104.30	20.98	121.50	23.94	129.00	24.91	137.10	26.15	152.60	29.06	165.40	31.63
	27.0	87.50	19.50	104.30	22.55	121.50	25.70	129.00	26.71	137.10	27.98	152.60	31.09	163.10	33.32
	29.0	87.50	20.83	104.30	24.04	121.50	27.39	129.00	28.41	137.10	29.70	152.60	32.98	160.70	34.88
	31.0	87.50	22.27	104.30	25.65	121.50	29.21	129.00	30.25	137.10	31.54	152.60	34.99	158.30	36.48
	33.0	87.50	23.87	104.30	27.43	121.50	31.20	129.00	32.26	137.10	33.58	151.50	36.76	155.90	38.16
	35.0	87.50	25.50	104.30	29.23	121.50	33.20	**129.00**	**33.62**	137.10	35.60	149.40	38.07	153.00	39.53
	37.0	87.50	27.71	104.30	31.69	121.50	35.95	128.10	36.17	136.10	37.97	146.80	40.11	149.80	41.47
	39.0	87.50	29.68	104.30	33.83	121.00	38.08	127.30	38.06	134.30	39.50	142.30	40.94	145.30	42.32
90	10.0	79.90	11.39	95.20	13.29	111.60	15.23	117.50	15.91	125.10	16.90	139.60	18.70	153.90	20.42
	12.0	79.90	11.64	95.20	13.57	111.60	15.57	117.50	16.23	125.10	17.25	139.60	19.10	153.90	20.93
	14.0	79.90	11.95	95.20	13.92	111.60	15.98	117.50	16.64	125.10	17.71	139.60	19.60	153.90	21.53
	16.0	79.90	12.38	95.20	14.41	111.60	16.54	117.50	17.20	125.10	18.27	139.60	20.26	153.90	22.32
	18.0	79.90	12.78	95.20	14.86	111.60	17.07	117.50	17.72	125.10	18.78	139.60	20.87	153.90	23.05
	20.0	79.90	13.38	95.20	15.55	111.60	17.86	117.50	18.51	125.10	19.57	139.60	21.77	153.90	24.10
	21.0	79.90	13.72	95.20	15.94	111.60	18.31	117.50	18.96	125.10	20.02	139.60	22.29	153.90	24.70
	23.0	79.90	14.41	95.20	16.72	111.60	19.20	117.50	19.84	125.10	20.92	139.60	23.30	153.90	25.82
	25.0	79.90	15.23	95.20	17.63	111.60	20.24	117.50	20.89	125.10	21.97	139.60	24.48	153.90	27.09
	27.0	79.90	16.34	95.20	18.89	111.60	21.67	117.50	22.33	125.10	23.44	139.60	26.11	153.90	28.88
	29.0	79.90	17.49	95.20	20.17	111.60	23.14	117.50	23.79	125.10	24.92	139.60	27.75	153.90	30.72
	31.0	79.90	18.67	95.20	21.50	111.60	24.63	117.50	25.30	125.10	26.44	139.60	29.39	153.90	32.57
	33.0	79.90	19.99	95.20	22.96	111.60	26.28	117.50	26.94	125.10	28.09	139.60	31.12	153.90	34.56
	35.0	79.90	21.39	95.20	24.52	111.60	28.04	117.50	28.69	125.10	29.86	139.60	32.88	150.40	35.76
	37.0	79.90	23.07	95.20	26.37	111.60	30.10	117.50	30.50	125.10	31.88	139.60	35.04	146.80	37.17
	39.0	79.90	24.99	95.20	28.48	111.60	32.43	117.50	32.75	125.10	34.13	137.40	36.84	141.60	38.25

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

1. Capacity table

1-1. Premium Compact

AM460MXVGNR1ET

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	72.20	9.71	85.70	11.28	99.80	12.84	104.60	13.35	111.80	14.22	124.70	15.74	137.90	17.16
	12.0	72.20	9.87	85.70	11.46	99.80	13.06	104.60	13.56	111.80	14.45	124.70	16.01	137.90	17.51
	14.0	72.20	10.01	85.70	11.63	99.80	13.25	104.60	13.74	111.80	14.69	124.70	16.23	137.90	17.81
	16.0	72.20	10.40	85.70	12.05	99.80	13.75	104.60	14.23	111.80	15.18	124.70	16.82	137.90	18.50
	18.0	72.20	10.73	85.70	12.42	99.80	14.18	104.60	14.65	111.80	15.59	124.70	17.31	137.90	19.08
	20.0	72.20	11.20	85.70	12.97	99.80	14.81	104.60	15.27	111.80	16.21	124.70	18.03	137.90	19.91
	21.0	72.20	11.45	85.70	13.24	99.80	15.11	104.60	15.58	111.80	16.52	124.70	18.39	137.90	20.33
	23.0	72.20	12.01	85.70	13.87	99.80	15.83	104.60	16.28	111.80	17.23	124.70	19.18	137.90	21.25
	25.0	72.20	12.56	85.70	14.49	99.80	16.53	104.60	16.98	111.80	17.93	124.70	19.97	137.90	22.15
	27.0	72.20	13.44	85.70	15.48	99.80	17.64	104.60	18.09	111.80	19.06	124.70	21.23	137.90	23.57
	29.0	72.20	14.40	85.70	16.56	99.80	18.86	104.60	19.31	111.80	20.31	124.70	22.59	137.90	25.11
	31.0	72.20	15.36	85.70	17.63	99.80	20.06	104.60	20.51	111.80	21.51	124.70	23.91	137.90	26.57
	33.0	72.20	16.42	85.70	18.79	99.80	21.36	104.60	21.81	111.80	22.82	124.70	25.32	137.90	28.14
	35.0	72.20	17.62	85.70	20.12	99.80	22.85	104.60	23.28	111.80	24.32	124.70	26.92	137.90	29.92
	37.0	72.20	18.85	85.70	21.46	99.80	24.34	104.60	24.76	111.80	25.81	124.70	28.50	137.90	31.65
	39.0	72.20	20.65	85.70	23.44	99.80	26.55	104.60	26.96	111.80	28.04	124.70	30.88	137.90	34.25
70	10.0	64.10	7.93	76.00	9.21	87.90	10.41	91.50	10.86	98.60	11.64	109.60	12.74	122.70	13.92
	12.0	64.10	8.19	76.00	9.50	87.90	10.75	91.50	11.08	98.60	11.97	109.60	13.15	122.70	14.41
	14.0	64.10	8.39	76.00	9.72	87.90	11.02	91.50	11.30	98.60	12.22	109.60	13.46	122.70	14.79
	16.0	64.10	8.77	76.00	10.16	87.90	11.50	91.50	11.67	98.60	12.72	109.60	14.05	122.70	15.48
	18.0	64.10	9.10	76.00	10.54	87.90	11.94	91.50	12.08	98.60	13.14	109.60	14.54	122.70	16.06
	20.0	64.10	9.48	76.00	10.95	87.90	12.41	91.50	12.52	98.60	13.61	109.60	15.09	122.70	16.70
	21.0	64.10	9.69	76.00	11.20	87.90	12.70	91.50	12.81	98.60	13.90	109.60	15.41	122.70	17.08
	23.0	64.10	10.14	76.00	11.70	87.90	13.26	91.50	13.44	98.60	14.46	109.60	16.04	122.70	17.82
	25.0	64.10	10.53	76.00	12.13	87.90	13.74	91.50	14.02	98.60	14.93	109.60	16.57	122.70	18.42
	27.0	64.10	11.13	76.00	12.81	87.90	14.50	91.50	14.76	98.60	15.69	109.60	17.40	122.70	19.37
	29.0	64.10	11.57	76.00	13.28	87.90	15.03	91.50	15.62	98.60	16.20	109.60	17.96	122.70	20.00
	31.0	64.10	12.26	76.00	14.05	87.90	15.88	91.50	16.56	98.60	17.05	109.60	18.88	122.70	21.04
	33.0	64.10	13.11	76.00	14.98	87.90	16.92	91.50	17.46	98.60	18.09	109.60	20.01	122.70	22.29
	35.0	64.10	14.07	76.00	16.04	87.90	18.10	91.50	18.68	98.60	19.29	109.60	21.29	122.70	23.70
	37.0	64.10	15.38	76.00	17.49	87.90	19.70	91.50	19.87	98.60	20.92	109.60	23.02	122.70	25.62
	39.0	64.10	16.73	76.00	18.96	87.90	21.32	91.50	21.63	98.60	22.55	109.60	24.75	122.70	27.52
60	10.0	55.80	6.70	66.00	7.74	76.30	8.76	78.60	8.99	85.40	9.74	95.10	10.72	106.90	11.68
	12.0	55.80	6.89	66.00	7.97	76.30	9.02	78.60	9.21	85.40	10.01	95.10	11.04	106.90	12.07
	14.0	55.80	7.07	66.00	8.18	76.30	9.25	78.60	9.42	85.40	10.23	95.10	11.31	106.90	12.42
	16.0	55.80	7.35	66.00	8.49	76.30	9.61	78.60	9.72	85.40	10.60	95.10	11.73	106.90	12.91
	18.0	55.80	7.64	66.00	8.83	76.30	9.99	78.60	10.08	85.40	10.97	95.10	12.17	106.90	13.43
	20.0	55.80	7.95	66.00	9.16	76.30	10.38	78.60	10.41	85.40	11.35	95.10	12.61	106.90	13.94
	21.0	55.80	8.12	66.00	9.37	76.30	10.61	78.60	10.67	85.40	11.58	95.10	12.86	106.90	14.25
	23.0	55.80	8.54	66.00	9.84	76.30	11.14	78.60	11.21	85.40	12.12	95.10	13.47	106.90	14.94
	25.0	55.80	8.90	66.00	10.23	76.30	11.58	78.60	11.69	85.40	12.55	95.10	13.95	106.90	15.50
	27.0	55.80	9.36	66.00	10.74	76.30	12.16	78.60	12.25	85.40	13.12	95.10	14.58	106.90	16.22
	29.0	55.80	9.79	66.00	11.21	76.30	12.69	78.60	12.91	85.40	13.64	95.10	15.15	106.90	16.85
	31.0	55.80	10.40	66.00	11.89	76.30	13.43	78.60	13.68	85.40	14.38	95.10	15.97	106.90	17.76
	33.0	55.80	11.03	66.00	12.58	76.30	14.19	78.60	14.37	85.40	15.15	95.10	16.78	106.90	18.68
	35.0	55.80	11.86	66.00	13.48	76.30	15.20	78.60	15.38	85.40	16.17	95.10	17.87	106.90	19.88
	37.0	55.80	12.82	66.00	14.54	76.30	16.38	78.60	16.36	85.40	17.35	95.10	19.13	106.90	21.27
	39.0	55.80	13.99	66.00	15.83	76.30	17.79	78.60	17.81	85.40	18.78	95.10	20.64	106.90	22.93
50	10.0	47.30	5.48	55.80	6.33	64.30	7.13	65.70	7.24	72.20	7.95	80.80	8.80	91.20	9.59
	12.0	47.30	5.63	55.80	6.51	64.30	7.34	65.70	7.42	72.20	8.14	80.80	9.04	91.20	9.88
	14.0	47.30	5.78	55.80	6.68	64.30	7.53	65.70	7.61	72.20	8.35	80.80	9.28	91.20	10.18
	16.0	47.30	5.98	55.80	6.89	64.30	7.78	65.70	7.84	72.20	8.60	80.80	9.57	91.20	10.51
	18.0	47.30	6.23	55.80	7.17	64.30	8.10	65.70	8.17	72.20	8.93	80.80	9.95	91.20	10.96
	20.0	47.30	6.47	55.80	7.44	64.30	8.41	65.70	8.41	72.20	9.23	80.80	10.29	91.20	11.38
	21.0	47.30	6.61	55.80	7.61	64.30	8.58	65.70	8.62	72.20	9.40	80.80	10.50	91.20	11.61
	23.0	47.30	6.99	55.80	8.03	64.30	9.06	65.70	9.09	72.20	9.89	80.80	11.04	91.20	12.24
	25.0	47.30	7.30	55.80	8.37	64.30	9.46	65.70	9.47	72.20	10.28	80.80	11.48	91.20	12.74
	27.0	47.30	7.65	55.80	8.75	64.30	9.87	65.70	9.87	72.20	10.69	80.80	11.94	91.20	13.26
	29.0	47.30	8.05	55.80	9.20	64.30	10.37	65.70	10.36	72.20	11.19	80.80	12.50	91.20	13.89
	31.0	47.30	8.57	55.80	9.77	64.30	11.00	65.70	10.96	72.20	11.82	80.80	13.19	91.20	14.66
	33.0	47.30	9.01	55.80	10.25	64.30	11.53	65.70	11.47	72.20	12.35	80.80	13.75	91.20	15.27
	35.0	47.30	9.70	55.80	11.02	64.30	12.38	65.70	12.30	72.20	13.20	80.80	14.66	91.20	16.29
	37.0	47.30	10.38	55.80	11.74	64.30	13.18	65.70	13.08	72.20	14.00	80.80	15.52	91.20	17.24
	39.0	47.30	11.37	55.80	12.83	64.30	14.38	65.70	14.23	72.20	15.22	80.80	16.81	91.20	18.66

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

1. Capacity table

1-1. Premium Compact

AM460MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	198.70	30.11	187.20	29.34	175.60	29.00	167.80	29.45	160.60	30.15
	13.0	11.8	198.70	30.91	187.20	30.11	175.60	29.77	167.80	30.23	160.60	30.94
	11.0	9.8	198.50	31.72	187.10	30.92	175.60	30.58	167.80	31.05	160.60	31.78
	9.0	7.9	196.60	32.96	186.10	32.26	175.60	32.09	167.80	32.58	160.60	33.35
	7.0	6.0	194.00	34.46	184.80	33.96	175.60	34.01	167.80	34.53	160.60	35.34
	5.0	4.1	190.70	35.85	181.70	35.33	172.70	35.40	167.50	36.48	159.50	37.91
	3.0	2.2	186.80	37.54	177.30	36.84	170.00	36.73	164.40	37.76	157.00	39.08
	0.0	-0.7	182.40	40.80	172.80	40.08	166.50	40.02	160.10	41.17	154.30	42.65
	-3.0	-3.7	176.40	44.67	167.80	43.90	160.80	43.90	155.50	45.76	149.90	46.99
	-5.0	-5.6	171.30	46.73	163.00	45.84	155.90	45.72	151.50	49.11	146.30	50.62
	-7.0	-7.6	165.30	48.00	157.60	46.83	151.70	46.87	147.20	51.69	141.90	53.29
	-10.0	-10.5	159.90	47.48	153.10	47.03	147.00	47.24	142.70	50.79	137.30	52.27
	-12.0	-12.4	152.60	46.72	146.90	46.35	140.30	46.50	136.30	50.00	131.80	51.83
	-15.0	-15.3	145.80	45.08	139.60	44.63	134.70	45.39	131.10	47.79	127.80	49.64
	-17.0	-17.3	137.70	43.55	133.00	43.50	131.20	44.68	126.70	47.66	123.70	49.85
	-20.0	-20.2	129.60	41.88	126.40	42.38	124.50	44.00	120.70	46.14	117.50	47.86
	-22.0	-22.2	118.70	40.00	113.40	39.78	111.20	40.99	100.60	40.25	96.60	41.44
	-25.0	-25.1	108.10	38.20	102.70	37.85	96.40	37.29	89.60	37.81	85.50	38.68
120	15.0	13.7	188.30	29.54	176.80	28.68	165.20	28.24	157.80	28.66	150.60	29.26
	13.0	11.8	188.30	30.42	176.80	29.54	165.20	29.09	157.80	29.52	150.60	30.13
	11.0	9.8	188.20	31.46	176.70	30.55	165.20	30.10	157.80	30.55	150.60	31.19
	9.0	7.9	188.10	33.00	176.60	32.04	165.20	31.59	157.80	32.07	150.60	32.72
	7.0	6.0	188.10	34.88	176.60	33.86	165.20	33.39	157.80	33.89	150.60	34.59
	5.0	4.1	188.00	36.77	176.60	35.72	165.20	35.22	157.80	35.74	150.60	36.49
	3.0	2.2	182.50	38.13	172.40	37.38	165.00	37.72	157.70	38.30	150.60	39.12
	0.0	-0.7	178.50	40.80	169.20	39.85	162.10	40.25	155.20	40.94	148.60	42.51
	-3.0	-3.7	174.20	43.39	165.20	42.38	159.00	42.84	153.50	43.97	146.80	45.42
	-5.0	-5.6	169.10	46.13	161.10	44.56	154.90	44.34	150.80	46.37	145.10	47.54
	-7.0	-7.6	164.20	47.83	156.60	46.08	151.30	45.30	146.60	48.29	141.30	49.93
	-10.0	-10.5	158.80	49.10	152.90	47.59	146.50	46.38	142.10	48.51	136.50	49.97
	-12.0	-12.4	150.70	48.29	145.50	46.95	139.50	46.48	135.40	48.28	130.40	49.71
	-15.0	-15.3	144.10	46.82	138.70	46.11	134.00	45.85	130.20	47.48	125.50	49.28
	-17.0	-17.3	134.20	45.50	130.90	45.39	128.50	45.93	123.80	47.32	120.40	49.23
	-20.0	-20.2	126.80	43.86	123.60	44.05	121.50	45.32	116.40	46.74	112.20	48.53
	-22.0	-22.2	116.50	41.71	111.70	41.55	105.90	41.49	99.60	42.47	95.30	43.68
	-25.0	-25.1	104.90	39.10	100.30	39.21	94.90	39.16	88.50	39.80	84.10	40.66
110	15.0	13.7	180.80	28.96	169.50	28.09	158.00	27.63	150.70	27.97	143.60	28.50
	13.0	11.8	180.80	29.91	169.50	28.99	158.00	28.52	150.70	28.87	143.60	29.42
	11.0	9.8	180.80	31.09	169.50	30.14	158.00	29.65	150.70	30.02	143.60	30.59
	9.0	7.9	180.80	32.63	169.50	31.64	158.00	31.12	150.70	31.50	143.60	32.10
	7.0	6.0	180.80	34.43	169.50	33.38	158.00	32.84	150.70	33.23	143.60	33.87
	5.0	4.1	180.30	35.84	169.00	34.74	158.00	34.20	150.70	34.70	143.60	35.36
	3.0	2.2	178.20	37.76	168.00	36.81	158.00	36.46	150.70	36.98	143.60	37.69
	0.0	-0.7	175.20	38.95	165.40	38.92	158.00	39.56	150.70	40.11	143.60	40.88
	-3.0	-3.7	171.50	41.14	162.10	41.28	156.10	42.17	150.70	43.27	143.60	44.70
	-5.0	-5.6	166.30	43.55	158.70	43.67	152.80	44.62	147.60	46.44	141.80	48.04
	-7.0	-7.6	161.70	45.13	154.50	45.61	148.90	46.93	143.30	48.99	138.00	50.88
	-10.0	-10.5	156.50	47.31	150.70	47.57	144.30	48.87	138.50	49.16	133.30	51.49
	-12.0	-12.4	149.00	47.11	143.80	47.15	137.60	48.13	132.40	49.38	127.00	51.00
	-15.0	-15.3	141.60	46.38	136.40	46.87	131.60	47.92	126.50	48.49	121.70	50.23
	-17.0	-17.3	133.40	45.09	129.00	45.63	125.00	46.83	120.70	47.59	115.50	49.36
	-20.0	-20.2	126.30	44.39	122.00	44.62	117.40	45.71	113.40	46.29	108.60	48.06
	-22.0	-22.2	113.90	42.10	109.70	42.00	104.40	41.93	98.80	42.30	94.20	43.81
	-25.0	-25.1	101.50	39.07	97.70	39.40	93.10	39.39	87.50	39.48	83.00	40.67
100	15.0	13.7	167.40	27.71	156.20	26.75	144.90	26.15	137.70	26.41	130.80	26.82
	13.0	11.8	167.40	28.72	156.20	27.71	144.90	27.10	137.70	27.36	130.80	27.80
	11.0	9.8	167.40	30.08	156.20	29.02	144.90	28.38	137.70	28.65	130.80	29.11
	9.0	7.9	167.40	31.57	156.20	30.47	144.90	29.79	137.70	30.07	130.80	30.55
	7.0	6.0	167.40	33.22	156.20	32.05	**144.90**	**31.34**	137.70	31.65	130.80	32.15
	5.0	4.1	167.40	34.11	156.20	32.92	144.90	32.18	137.70	32.49	130.80	33.01
	3.0	2.2	167.40	36.04	156.20	34.78	144.90	34.00	137.70	34.33	130.80	34.88
	0.0	-0.7	166.20	37.93	155.50	36.70	144.90	36.05	137.70	36.40	130.80	36.98
	-3.0	-3.7	162.70	39.36	154.00	38.54	144.90	38.35	137.70	38.72	130.80	39.34
	-5.0	-5.6	157.70	41.50	150.30	41.18	144.00	41.59	136.70	41.96	129.70	42.58
	-7.0	-7.6	152.80	42.60	146.50	42.66	142.40	43.48	134.80	45.31	127.90	45.98
	-10.0	-10.5	148.10	45.10	142.50	45.99	137.70	47.79	130.90	47.70	124.80	48.39
	-12.0	-12.4	141.50	45.74	136.80	46.73	132.00	48.64	125.20	47.90	119.40	49.00
	-15.0	-15.3	134.40	46.37	130.70	47.38	125.90	49.37	119.20	47.91	113.00	47.94
	-17.0	-17.3	128.30	45.90	124.20	46.54	119.90	47.99	113.60	47.08	108.10	48.23
	-20.0	-20.2	121.30	45.72	116.70	45.94	111.80	46.85	106.30	46.48	101.10	47.08
	-22.0	-22.2	108.00	44.95	103.80	43.90	99.10	44.01	92.10	43.61	88.40	44.92
	-25.0	-25.1	95.80	41.21	92.10	41.27	88.00	41.41	81.30	40.77	77.50	41.60

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

1. Capacity table

1-1. Premium Compact

AM460MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	150.70	25.39	140.60	24.49	130.50	23.96	123.90	24.17	117.70	24.56
	13.0	11.8	150.70	26.26	140.60	25.34	130.50	24.79	123.90	25.00	117.70	25.40
	11.0	9.8	150.70	27.28	140.60	26.32	130.50	25.74	123.90	25.97	117.70	26.38
	9.0	7.9	150.70	28.63	140.60	27.62	130.50	27.03	123.90	27.26	117.70	27.70
	7.0	6.0	150.70	30.10	140.60	29.04	130.50	28.41	123.90	28.66	117.70	29.12
	5.0	4.1	150.70	31.31	140.60	30.21	130.50	29.55	123.90	29.81	117.70	30.29
	3.0	2.2	150.70	32.79	140.60	31.64	130.50	30.96	123.90	31.22	117.70	31.72
	0.0	-0.7	150.70	35.01	140.60	33.77	130.50	33.04	123.90	33.33	117.70	33.86
	-3.0	-3.7	150.70	37.31	140.60	36.00	130.50	35.21	123.90	35.53	117.70	36.10
	-5.0	-5.6	148.30	38.16	138.90	37.82	130.50	38.19	123.90	38.52	117.70	39.14
	-7.0	-7.6	145.80	40.35	136.20	39.49	130.50	41.07	123.90	41.43	117.70	41.04
	-10.0	-10.5	139.70	40.69	132.20	41.41	127.20	44.29	122.00	42.15	115.30	42.20
	-12.0	-12.4	133.70	41.20	126.90	41.92	122.80	44.95	116.70	42.22	110.90	42.71
	-15.0	-15.3	126.60	41.32	122.10	42.46	117.60	45.17	110.80	41.95	105.20	41.62
	-17.0	-17.3	118.70	41.32	115.40	42.87	111.10	45.69	105.40	41.99	99.20	41.52
	-20.0	-20.2	110.80	41.65	108.60	43.02	104.60	45.43	98.30	41.73	92.80	41.01
	-22.0	-22.2	99.50	40.56	96.60	41.50	93.20	41.97	87.10	41.29	83.10	40.44
	-25.0	-25.1	87.90	37.47	85.40	38.41	82.60	38.96	76.60	38.08	72.60	37.34
80	15.0	13.7	134.00	23.06	125.00	22.25	115.90	21.75	110.10	21.95	104.60	22.30
	13.0	11.8	134.00	23.82	125.00	22.97	115.90	22.45	110.10	22.66	104.60	23.02
	11.0	9.8	134.00	24.47	125.00	23.61	115.90	23.07	110.10	23.29	104.60	23.66
	9.0	7.9	134.00	25.69	125.00	24.79	115.90	24.22	110.10	24.45	104.60	24.83
	7.0	6.0	134.00	26.97	125.00	26.02	115.90	25.43	110.10	25.67	104.60	26.08
	5.0	4.1	134.00	28.52	125.00	27.51	115.90	26.89	110.10	27.14	104.60	27.58
	3.0	2.2	134.00	29.54	125.00	28.50	115.90	27.85	110.10	28.11	104.60	28.56
	0.0	-0.7	134.00	31.92	125.00	30.69	115.90	30.00	110.10	30.28	104.60	30.77
	-3.0	-3.7	134.00	33.18	125.00	32.25	115.90	32.05	110.10	32.35	104.60	32.87
	-5.0	-5.6	130.60	33.76	123.60	33.44	115.90	33.91	110.10	34.22	104.60	34.77
	-7.0	-7.6	126.90	34.22	120.90	34.32	115.90	35.45	110.10	35.77	104.60	36.36
	-10.0	-10.5	121.90	34.92	117.50	35.30	112.30	36.43	106.70	36.79	101.40	37.38
	-12.0	-12.4	117.30	34.90	111.90	35.43	107.60	36.99	102.20	37.32	97.10	37.93
	-15.0	-15.3	111.00	35.64	106.80	36.21	102.60	37.47	97.80	36.97	92.80	37.88
	-17.0	-17.3	105.40	35.83	101.90	36.52	98.00	37.89	94.10	37.59	88.60	38.05
	-20.0	-20.2	98.90	35.80	96.00	36.64	93.00	38.15	87.90	36.73	84.30	37.53
	-22.0	-22.2	91.40	35.14	88.60	35.73	86.60	36.84	80.90	36.00	76.20	36.36
	-25.0	-25.1	79.10	33.08	77.80	33.49	76.80	34.45	70.00	33.21	65.90	33.03
70	15.0	13.7	117.20	20.21	109.30	19.49	101.50	19.07	96.30	19.23	91.50	19.55
	13.0	11.8	117.20	20.80	109.30	20.06	101.50	19.63	96.30	19.79	91.50	20.11
	11.0	9.8	117.20	21.35	109.30	20.59	101.50	20.15	96.30	20.32	91.50	20.65
	9.0	7.9	117.20	22.25	109.30	21.46	101.50	21.00	96.30	21.17	91.50	21.51
	7.0	6.0	117.20	23.29	109.30	22.46	101.50	21.98	96.30	22.16	91.50	22.52
	5.0	4.1	117.20	24.55	109.30	23.68	101.50	23.18	96.30	23.37	91.50	23.75
	3.0	2.2	117.20	25.48	109.30	24.57	101.50	24.05	96.30	24.25	91.50	24.63
	0.0	-0.7	117.20	27.33	109.30	26.37	101.50	25.81	96.30	26.01	91.50	26.44
	-3.0	-3.7	117.20	29.18	109.30	28.14	101.50	27.54	96.30	27.76	91.50	28.21
	-5.0	-5.6	114.50	30.29	107.90	29.52	101.50	29.27	96.30	29.50	91.50	29.99
	-7.0	-7.6	111.40	30.87	106.10	30.61	101.50	30.85	96.30	31.10	91.50	31.61
	-10.0	-10.5	108.80	31.43	103.30	31.80	101.50	32.52	96.30	32.79	91.50	33.32
	-12.0	-12.4	105.60	32.02	101.90	32.45	100.60	33.17	95.60	34.84	90.80	34.68
	-15.0	-15.3	103.00	32.53	99.10	33.32	96.30	34.76	92.10	35.12	87.60	35.60
	-17.0	-17.3	99.20	33.40	96.30	34.23	92.70	35.23	88.90	35.56	84.90	36.35
	-20.0	-20.2	93.40	33.18	91.50	34.07	88.90	35.24	84.40	35.53	80.80	36.35
	-22.0	-22.2	84.50	32.85	82.80	33.16	81.50	33.48	76.10	33.71	73.80	34.57
	-25.0	-25.1	74.30	29.96	73.30	30.74	71.80	31.65	66.40	31.08	62.50	30.68
60	15.0	13.7	100.40	17.35	93.70	16.75	86.90	16.37	82.60	16.54	78.50	16.80
	13.0	11.8	100.40	17.79	93.70	17.16	86.90	16.78	82.60	16.95	78.50	17.23
	11.0	9.8	100.40	18.23	93.70	17.60	86.90	17.21	82.60	17.37	78.50	17.66
	9.0	7.9	100.40	18.84	93.70	18.18	86.90	17.77	82.60	17.95	78.50	18.24
	7.0	6.0	100.40	19.63	93.70	18.95	86.90	18.53	82.60	18.71	78.50	19.01
	5.0	4.1	100.40	20.63	93.70	19.91	86.90	19.46	82.60	19.65	78.50	19.97
	3.0	2.2	100.40	21.44	93.70	20.70	86.90	20.23	82.60	20.43	78.50	20.77
	0.0	-0.7	100.40	22.91	93.70	22.12	86.90	21.62	82.60	21.83	78.50	22.19
	-3.0	-3.7	100.40	24.42	93.70	23.57	86.90	23.03	82.60	23.26	78.50	23.65
	-5.0	-5.6	100.10	26.02	93.50	25.14	86.90	24.62	82.60	24.86	78.50	25.28
	-7.0	-7.6	99.00	27.12	92.40	26.45	86.90	26.23	82.60	26.48	78.50	26.92
	-10.0	-10.5	96.40	27.97	91.40	27.67	86.90	27.89	82.60	28.16	78.50	28.63
	-12.0	-12.4	93.70	29.08	89.40	29.21	86.50	29.93	82.20	30.22	78.10	30.71
	-15.0	-15.3	90.30	30.88	87.70	31.44	86.10	32.64	81.80	32.95	77.60	33.43
	-17.0	-17.3	88.20	31.86	86.30	32.44	84.90	33.43	80.60	34.41	76.60	34.97
	-20.0	-20.2	84.60	32.12	83.00	32.64	81.90	33.67	77.60	34.71	73.70	35.13
	-22.0	-22.2	71.40	28.64	70.00	28.55	69.20	29.06	65.20	30.24	61.80	30.27
	-25.0	-25.1	64.70	27.53	63.90	28.34	63.50	28.71	60.00	30.64	56.50	29.63

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

1. Capacity table

1-1. Premium Compact

AM460MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	83.60	14.53	78.00	14.01	72.50	13.73	68.80	13.99	65.30	14.38
	13.0	11.8	83.60	14.74	78.00	14.22	72.50	13.94	68.80	14.21	65.30	14.59
	11.0	9.8	83.60	15.09	78.00	14.56	72.50	14.26	68.80	14.53	65.30	14.93
	9.0	7.9	83.60	15.29	78.00	14.74	72.50	14.44	68.80	14.72	65.30	15.13
	7.0	6.0	83.60	15.80	78.00	15.24	72.50	14.94	68.80	15.21	65.30	15.64
	5.0	4.1	83.60	16.47	78.00	15.90	72.50	15.57	68.80	15.86	65.30	16.31
	3.0	2.2	83.60	17.21	78.00	16.60	72.50	16.26	68.80	16.57	65.30	17.03
	0.0	-0.7	83.60	18.21	78.00	17.57	72.50	17.22	68.80	17.54	65.30	18.03
	-3.0	-3.7	83.60	19.35	78.00	18.68	72.50	18.29	68.80	18.64	65.30	19.16
	-5.0	-5.6	83.60	20.92	78.00	20.19	72.50	19.78	68.80	20.15	65.30	20.71
	-7.0	-7.6	83.60	22.77	78.00	21.97	72.50	21.53	68.80	21.93	65.30	22.54
	-10.0	-10.5	83.60	24.19	78.00	23.34	72.50	22.87	68.80	23.30	65.30	23.95
	-12.0	-12.4	83.30	25.71	77.70	24.80	72.20	24.29	68.60	24.78	65.10	25.47
	-15.0	-15.3	82.90	27.41	77.30	26.44	71.90	25.92	68.20	26.39	64.80	27.16
	-17.0	-17.3	82.50	29.38	77.10	28.39	71.60	27.80	68.00	28.34	64.60	29.16
	-20.0	-20.2	82.00	31.64	76.60	30.56	71.30	29.98	67.50	30.48	64.20	31.39
	-22.0	-22.2	68.20	27.17	65.40	26.95	61.10	26.28	57.30	26.71	54.40	27.46
	-25.0	-25.1	62.80	26.62	61.10	26.79	58.30	26.68	55.60	27.58	53.00	28.48

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

1. Capacity table

1-1. Premium Compact

AM480MXVGNR1ET

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	124.20	15.20	148.10	17.74	173.00	20.26	184.20	21.41	197.10	23.01	211.80	24.35	230.20	26.34
	12.0	123.60	15.58	147.30	18.17	172.10	20.76	183.30	21.90	196.10	23.49	210.70	24.94	229.00	27.07
	14.0	122.90	15.96	146.60	18.62	171.20	21.28	182.40	22.43	195.10	23.98	209.60	25.54	227.90	27.83
	16.0	121.80	16.44	145.20	19.15	169.60	21.91	180.60	23.04	193.30	24.59	207.70	26.26	225.80	28.68
	18.0	120.60	16.84	143.80	19.60	168.00	22.44	179.00	23.57	191.50	25.10	205.80	26.86	223.70	29.40
	20.0	119.20	17.41	142.30	20.27	166.20	23.19	177.00	24.31	189.40	25.83	203.50	27.68	221.20	30.36
	21.0	118.30	17.94	141.10	20.86	164.80	23.88	175.50	25.01	187.90	26.56	201.90	28.47	219.50	31.26
	23.0	116.90	19.11	139.40	22.19	162.90	25.40	173.40	26.55	185.60	28.13	199.50	30.18	216.80	33.19
	25.0	115.50	20.23	137.80	23.46	160.90	26.83	171.30	28.00	183.30	29.60	197.00	31.76	214.10	34.97
	27.0	113.90	21.87	135.90	25.32	158.70	28.93	169.00	30.15	180.80	31.80	194.40	34.13	211.20	37.61
	29.0	111.90	23.43	133.60	27.08	156.00	30.94	166.20	32.20	177.70	33.87	191.00	36.31	207.70	40.07
	31.0	110.20	25.26	131.50	29.12	153.50	33.23	163.60	34.54	174.90	36.24	188.10	38.84	204.40	42.85
	33.0	108.10	26.93	128.90	30.96	150.60	35.32	160.30	36.61	171.50	38.36	184.40	41.03	200.40	45.27
	35.0	106.00	28.48	126.50	32.69	147.60	37.20	157.30	38.54	168.30	40.29	180.90	43.00	196.60	47.43
	37.0	103.80	30.18	123.80	34.53	144.60	39.28	154.00	40.60	164.70	42.34	177.10	45.09	192.50	49.71
	39.0	101.40	31.50	121.00	35.96	141.30	40.83	150.50	42.13	161.00	43.86	173.10	46.55	188.10	51.27
120	10.0	116.50	15.03	138.90	17.53	162.10	20.01	172.50	21.13	182.90	22.50	194.90	23.62	203.50	24.54
	12.0	116.50	15.42	138.90	17.98	162.10	20.54	172.50	21.65	182.90	23.00	194.90	24.23	203.50	25.27
	14.0	116.50	15.84	138.90	18.47	162.10	21.10	172.50	22.21	182.90	23.54	194.90	24.86	203.50	26.01
	16.0	116.50	16.25	138.90	18.93	162.10	21.63	172.50	22.73	182.90	24.04	194.90	25.46	203.50	26.71
	18.0	115.60	16.66	137.80	19.38	160.90	22.18	171.20	23.26	181.50	24.54	193.40	26.03	202.00	27.39
	20.0	114.70	17.27	136.80	20.08	159.70	22.98	170.50	24.05	180.10	25.33	192.00	26.93	200.40	28.36
	21.0	113.70	17.75	135.60	20.63	158.40	23.61	168.50	24.70	178.60	25.98	190.40	27.62	198.90	29.15
	23.0	112.20	18.70	133.80	21.70	156.20	24.82	166.60	25.93	176.20	27.21	187.80	28.95	196.20	30.60
	25.0	111.00	20.11	132.30	23.29	154.50	26.64	164.40	27.78	174.20	29.08	185.70	30.95	194.00	32.76
	27.0	109.30	21.58	130.20	24.94	152.10	28.51	161.80	29.69	171.50	31.02	182.80	33.01	190.90	34.96
	29.0	107.80	23.17	128.50	26.75	150.00	30.55	159.60	31.76	169.00	33.06	180.30	35.20	188.40	37.33
	31.0	105.90	24.88	126.30	28.69	147.50	32.74	156.90	33.98	166.20	35.29	177.30	37.54	185.20	39.82
	33.0	104.10	26.19	124.10	30.10	145.00	34.35	154.30	35.59	163.50	36.94	174.30	39.16	182.00	41.52
	35.0	102.20	27.62	121.80	31.66	142.30	36.07	151.40	37.31	160.30	38.63	171.00	40.88	178.60	43.34
	37.0	100.10	29.22	119.40	33.44	139.40	38.02	148.30	39.26	157.30	40.60	167.70	42.86	175.00	45.37
	39.0	98.10	30.63	117.00	34.94	136.70	39.70	145.30	40.89	154.10	42.19	164.30	44.41	171.50	46.98
110	10.0	102.50	14.04	122.40	16.41	143.80	18.85	153.00	19.90	162.50	21.22	181.00	23.29	189.70	24.29
	12.0	102.50	14.39	122.40	16.80	143.80	19.32	153.00	20.36	162.50	21.66	181.00	23.86	189.70	24.97
	14.0	102.50	14.83	122.40	17.31	143.80	19.90	153.00	20.94	162.50	22.24	181.00	24.56	189.70	25.78
	16.0	102.50	15.26	122.40	17.81	143.80	20.50	153.00	21.53	162.50	22.81	181.00	25.24	189.70	26.59
	18.0	102.50	15.72	122.40	18.32	143.80	21.08	153.00	22.11	162.50	23.38	181.00	25.93	189.70	27.37
	20.0	102.50	16.34	122.40	19.03	143.80	21.91	153.00	22.94	162.50	24.21	180.30	26.72	189.70	28.44
	21.0	102.50	16.72	122.40	19.47	143.80	22.41	153.00	23.44	162.50	24.70	179.70	27.13	189.70	29.06
	23.0	102.50	17.65	122.40	20.52	143.80	23.62	153.00	24.67	162.50	25.94	177.80	28.12	188.60	30.30
	25.0	102.50	19.11	122.40	22.18	143.80	25.52	153.00	26.61	162.50	27.92	175.80	29.84	186.90	32.20
	27.0	102.50	20.99	122.40	24.31	143.80	27.96	153.00	29.11	161.80	30.27	173.10	32.02	184.40	34.60
	29.0	102.50	22.47	122.40	25.99	143.80	29.87	153.00	31.04	160.50	31.80	170.60	33.57	181.90	36.35
	31.0	101.50	24.15	121.20	27.86	142.40	31.99	151.50	33.20	158.40	33.89	167.60	35.70	178.80	38.70
	33.0	100.50	25.40	120.00	29.23	141.00	33.54	150.00	34.74	155.70	35.26	164.90	37.16	175.80	40.21
	35.0	98.70	26.89	118.00	30.92	138.60	35.41	147.40	36.61	152.80	37.03	161.80	38.95	172.50	42.12
	37.0	97.00	28.46	115.90	32.62	136.10	37.31	144.90	38.55	149.90	38.85	158.70	40.73	169.10	44.02
	39.0	95.10	29.79	113.60	34.04	133.40	38.87	142.00	40.09	146.90	40.34	155.50	42.16	165.70	45.53
100	10.0	91.20	13.06	108.60	15.21	126.60	17.34	134.40	18.26	142.90	19.41	159.00	21.37	175.20	23.45
	12.0	91.20	13.40	108.60	15.62	126.60	17.81	134.40	18.73	142.90	19.89	159.00	21.94	175.20	24.15
	14.0	91.20	13.90	108.60	16.20	126.60	18.48	134.40	19.41	142.90	20.62	159.00	22.76	175.20	25.11
	16.0	91.20	14.38	108.60	16.72	126.60	19.10	134.40	20.02	142.90	21.23	159.00	23.48	175.20	25.98
	18.0	91.20	14.85	108.60	17.26	126.60	19.72	134.40	20.63	142.90	21.84	159.00	24.20	175.20	26.84
	20.0	91.20	15.58	108.60	18.09	126.60	20.67	134.40	21.59	142.90	22.81	159.00	25.29	175.20	28.13
	21.0	91.20	16.04	108.60	18.63	126.60	21.27	134.40	22.21	142.90	23.42	159.00	26.00	175.20	28.94
	23.0	91.20	16.88	108.60	19.56	126.60	22.34	134.40	23.29	142.90	24.51	159.00	27.23	174.10	30.05
	25.0	91.20	17.99	108.60	20.82	126.60	23.77	134.40	24.73	142.90	25.97	159.00	28.86	172.40	31.40
	27.0	91.20	19.37	108.60	22.37	126.60	25.52	134.40	26.52	142.90	27.79	159.00	30.87	170.00	33.08
	29.0	91.20	20.69	108.60	23.86	126.60	27.20	134.40	28.21	142.90	29.50	159.00	32.75	167.50	34.62
	31.0	91.20	22.12	108.60	25.45	126.60	29.00	134.40	30.03	142.90	31.33	159.00	34.75	165.00	36.21
	33.0	91.20	23.71	108.60	27.23	126.60	30.99	134.40	32.03	142.90	33.36	157.90	36.51	162.60	37.90
	35.0	91.20	25.33	108.60	29.00	126.60	32.97	**134.40**	**33.38**	142.90	35.36	155.80	37.81	159.60	39.26
	37.0	91.20	27.53	108.60	31.45	126.60	35.70	133.50	35.92	141.90	37.72	153.20	39.85	156.30	41.18
	39.0	91.20	29.48	108.60	33.58	126.10	37.81	132.70	37.79	140.10	39.23	148.50	40.66	151.70	42.04
90	10.0	83.20	11.17	99.20	13.05	116.30	14.95	122.40	15.61	130.40	16.60	145.40	18.35	160.30	20.04
	12.0	83.20	11.42	99.20	13.32	116.30	15.29	122.40	15.93	130.40	16.95	145.40	18.75	160.30	20.54
	14.0	83.20	11.73	99.20	13.67	116.30	15.69	122.40	16.33	130.40	17.39	145.40	19.23	160.30	21.13
	16.0	83.20	12.14	99.20	14.15	116.30	16.24	122.40	16.88	130.40	17.94	145.40	19.88	160.30	21.90
	18.0	83.20	12.54	99.20	14.59	116.30	16.76	122.40	17.39	130.40	18.44	145.40	20.47	160.30	22.62
	20.0	83.20	13.12	99.20	15.26	116.30	17.53	122.40	18.16	130.40	19.22	145.40	21.36	160.30	23.65
	21.0	83.20	13.46	99.20	15.65	116.30	17.97	122.40	18.61	130.40	19.66	145.40	21.87	160.30	24.24
	23.0	83.20	14.14	99.20	16.41	116.30	18.85	122.40	19.47	130.40	20.54	145.40	22.87	160.30	25.34
	25.0	83.20	14.94	99.20	17.30	116.30	19.87	122.40	20.50	130.40	21.57	145.40	24.01	160.30	26.59
	27.0	83.20	16.03	99.20	18.54	116.30	21.27	122.40	21.91	130.40	23.01	145.40	25.61	160.30	28.35
	29.0	83.20	17.15	99.20	19.80	116.30	22.71	122.40	23.35	130.40	24.47	145.40	27.22	160.30	30.15
	31.0	83.20	18.31	99.20	21.10	116.30	24.18	122.40	24.82	130.40	25.95	145.40	28.84	160.30	31.96
	33.0	83.20	19.60	99.20	22.54	116.30	25.79	122.40	26.44	130.40	27.58	145.40	30.54	160.30	33.91
	35.0	83.20	20.98	99.20	24.06	116.30	27.52	122.40	28.15	130.40	29.31	145.40	32.27	156.70	35.11
	37.0	83.20	22.63	99.20	25.88	116.30	29.54	122.40	29.93	130.40	31.30	145.40	34.39	152.90	36.48
	39.0	83.20	24.51	99.20	27.95	116.30	31.83	122.40	32.15	130.40	33.52	143.20	36.19	147.50	37.56

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

1. Capacity table

1-1. Premium Compact

AM480MXVGNR1ET

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	75.20	9.40	89.30	10.92	104.00	12.44	108.90	12.92	116.50	13.77	129.90	15.24	143.70	16.62
	12.0	75.20	9.56	89.30	11.10	104.00	12.65	108.90	13.13	116.50	13.99	129.90	15.51	143.70	16.96
	14.0	75.20	9.70	89.30	11.26	104.00	12.84	108.90	13.30	116.50	14.23	129.90	15.72	143.70	17.25
	16.0	75.20	10.06	89.30	11.68	104.00	13.32	108.90	13.78	116.50	14.70	129.90	16.29	143.70	17.92
	18.0	75.20	10.39	89.30	12.03	104.00	13.74	108.90	14.18	116.50	15.10	129.90	16.76	143.70	18.48
	20.0	75.20	10.85	89.30	12.56	104.00	14.34	108.90	14.78	116.50	15.70	129.90	17.46	143.70	19.29
	21.0	75.20	11.08	89.30	12.83	104.00	14.64	108.90	15.08	116.50	16.00	129.90	17.81	143.70	19.69
	23.0	75.20	11.63	89.30	13.43	104.00	15.33	108.90	15.75	116.50	16.69	129.90	18.58	143.70	20.59
	25.0	75.20	12.16	89.30	14.04	104.00	16.01	108.90	16.43	116.50	17.37	129.90	19.34	143.70	21.46
	27.0	75.20	13.01	89.30	14.99	104.00	17.09	108.90	17.51	116.50	18.46	129.90	20.55	143.70	22.83
	29.0	75.20	13.95	89.30	16.04	104.00	18.27	108.90	18.69	116.50	19.67	129.90	21.88	143.70	24.32
	31.0	75.20	14.87	89.30	17.07	104.00	19.43	108.90	19.85	116.50	20.84	129.90	23.15	143.70	25.74
	33.0	75.20	15.89	89.30	18.20	104.00	20.69	108.90	21.10	116.50	22.11	129.90	24.52	143.70	27.26
	35.0	75.20	17.06	89.30	19.48	104.00	22.13	108.90	22.54	116.50	23.55	129.90	26.07	143.70	28.98
	37.0	75.20	18.25	89.30	20.78	104.00	23.58	108.90	23.97	116.50	25.00	129.90	27.59	143.70	30.65
	39.0	75.20	19.99	89.30	22.70	104.00	25.72	108.90	26.09	116.50	27.16	129.90	29.91	143.70	33.18
70	10.0	66.70	7.74	79.20	9.00	91.50	10.17	95.40	10.61	102.70	11.37	114.20	12.45	127.80	13.59
	12.0	66.70	7.99	79.20	9.28	91.50	10.49	95.40	10.84	102.70	11.69	114.20	12.85	127.80	14.08
	14.0	66.70	8.19	79.20	9.50	91.50	10.75	95.40	11.04	102.70	11.94	114.20	13.15	127.80	14.45
	16.0	66.70	8.56	79.20	9.93	91.50	11.23	95.40	11.41	102.70	12.42	114.20	13.72	127.80	15.13
	18.0	66.70	8.88	79.20	10.30	91.50	11.66	95.40	11.81	102.70	12.84	114.20	14.21	127.80	15.69
	20.0	66.70	9.25	79.20	10.70	91.50	12.12	95.40	12.24	102.70	13.30	114.20	14.74	127.80	16.31
	21.0	66.70	9.46	79.20	10.95	91.50	12.40	95.40	12.52	102.70	13.58	114.20	15.05	127.80	16.68
	23.0	66.70	9.90	79.20	11.44	91.50	12.94	95.40	13.14	102.70	14.13	114.20	15.68	127.80	17.40
	25.0	66.70	10.28	79.20	11.85	91.50	13.42	95.40	13.70	102.70	14.58	114.20	16.19	127.80	17.99
	27.0	66.70	10.86	79.20	12.52	91.50	14.15	95.40	14.43	102.70	15.32	114.20	17.01	127.80	18.92
	29.0	66.70	11.29	79.20	12.98	91.50	14.67	95.40	15.27	102.70	15.82	114.20	17.55	127.80	19.53
	31.0	66.70	11.97	79.20	13.73	91.50	15.50	95.40	16.19	102.70	16.65	114.20	18.45	127.80	20.55
	33.0	66.70	12.79	79.20	14.64	91.50	16.52	95.40	17.08	102.70	17.67	114.20	19.56	127.80	21.78
	35.0	66.70	13.73	79.20	15.68	91.50	17.67	95.40	18.27	102.70	18.84	114.20	20.80	127.80	23.15
	37.0	66.70	15.01	79.20	17.10	91.50	19.23	95.40	19.43	102.70	20.43	114.20	22.50	127.80	25.03
	39.0	66.70	16.32	79.20	18.53	91.50	20.82	95.40	21.15	102.70	22.03	114.20	24.19	127.80	26.89
60	10.0	58.10	6.57	68.80	7.60	79.50	8.59	81.90	8.83	89.00	9.56	99.10	10.52	111.40	11.47
	12.0	58.10	6.76	68.80	7.82	79.50	8.85	81.90	9.03	89.00	9.82	99.10	10.83	111.40	11.85
	14.0	58.10	6.94	68.80	8.03	79.50	9.08	81.90	9.24	89.00	10.04	99.10	11.10	111.40	12.19
	16.0	58.10	7.20	68.80	8.34	79.50	9.43	81.90	9.53	89.00	10.40	99.10	11.51	111.40	12.66
	18.0	58.10	7.49	68.80	8.66	79.50	9.80	81.90	9.89	89.00	10.77	99.10	11.94	111.40	13.18
	20.0	58.10	7.79	68.80	8.99	79.50	10.19	81.90	10.22	89.00	11.14	99.10	12.37	111.40	13.68
	21.0	58.10	7.96	68.80	9.20	79.50	10.41	81.90	10.47	89.00	11.36	99.10	12.62	111.40	13.98
	23.0	58.10	8.37	68.80	9.66	79.50	10.93	81.90	11.00	89.00	11.89	99.10	13.21	111.40	14.66
	25.0	58.10	8.73	68.80	10.04	79.50	11.37	81.90	11.47	89.00	12.31	99.10	13.69	111.40	15.21
	27.0	58.10	9.17	68.80	10.54	79.50	11.93	81.90	12.02	89.00	12.87	99.10	14.31	111.40	15.92
	29.0	58.10	9.60	68.80	11.00	79.50	12.45	81.90	12.67	89.00	13.39	99.10	14.87	111.40	16.54
	31.0	58.10	10.19	68.80	11.67	79.50	13.17	81.90	13.42	89.00	14.11	99.10	15.67	111.40	17.43
	33.0	58.10	10.81	68.80	12.35	79.50	13.93	81.90	14.10	89.00	14.87	99.10	16.47	111.40	18.33
	35.0	58.10	11.63	68.80	13.24	79.50	14.92	81.90	15.10	89.00	15.87	99.10	17.53	111.40	19.51
	37.0	58.10	12.57	68.80	14.27	79.50	16.07	81.90	16.06	89.00	17.03	99.10	18.77	111.40	20.87
	39.0	58.10	13.71	68.80	15.54	79.50	17.46	81.90	17.48	89.00	18.43	99.10	20.26	111.40	22.50
50	10.0	49.30	5.40	58.10	6.23	67.00	7.03	68.50	7.13	75.20	7.83	84.10	8.67	95.10	9.46
	12.0	49.30	5.55	58.10	6.41	67.00	7.23	68.50	7.31	75.20	8.02	84.10	8.90	95.10	9.74
	14.0	49.30	5.70	58.10	6.57	67.00	7.42	68.50	7.50	75.20	8.23	84.10	9.14	95.10	10.04
	16.0	49.30	5.89	58.10	6.78	67.00	7.66	68.50	7.73	75.20	8.47	84.10	9.42	95.10	10.37
	18.0	49.30	6.14	58.10	7.06	67.00	7.99	68.50	8.05	75.20	8.79	84.10	9.79	95.10	10.81
	20.0	49.30	6.38	58.10	7.33	67.00	8.28	68.50	8.29	75.20	9.09	84.10	10.13	95.10	11.22
	21.0	49.30	6.51	58.10	7.49	67.00	8.46	68.50	8.50	75.20	9.26	84.10	10.34	95.10	11.45
	23.0	49.30	6.89	58.10	7.90	67.00	8.93	68.50	8.96	75.20	9.74	84.10	10.87	95.10	12.07
	25.0	49.30	7.20	58.10	8.25	67.00	9.32	68.50	9.34	75.20	10.12	84.10	11.30	95.10	12.56
	27.0	49.30	7.53	58.10	8.62	67.00	9.73	68.50	9.73	75.20	10.53	84.10	11.76	95.10	13.07
	29.0	49.30	7.94	58.10	9.06	67.00	10.22	68.50	10.21	75.20	11.02	84.10	12.30	95.10	13.69
	31.0	49.30	8.45	58.10	9.62	67.00	10.84	68.50	10.81	75.20	11.65	84.10	12.98	95.10	14.45
	33.0	49.30	8.88	58.10	10.09	67.00	11.36	68.50	11.31	75.20	12.16	84.10	13.53	95.10	15.06
	35.0	49.30	9.56	58.10	10.85	67.00	12.20	68.50	12.12	75.20	13.01	84.10	14.44	95.10	16.07
	37.0	49.30	10.23	58.10	11.56	67.00	12.99	68.50	12.89	75.20	13.79	84.10	15.28	95.10	17.00
	39.0	49.30	11.21	58.10	12.63	67.00	14.17	68.50	14.03	75.20	14.99	84.10	16.55	95.10	18.40

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

1. Capacity table

1-1. Premium Compact

AM480MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	207.40	30.44	195.30	29.74	183.20	28.78	175.10	29.24	167.50	29.91
	13.0	11.8	207.40	31.25	195.30	30.51	183.20	29.54	175.10	30.01	167.50	30.70
	11.0	9.8	207.20	32.07	195.20	31.33	183.20	30.35	175.10	30.83	167.50	31.53
	9.0	7.9	205.30	33.32	194.20	32.70	183.20	31.85	175.10	32.35	167.50	33.09
	7.0	6.0	202.70	34.85	192.90	34.42	183.20	33.75	175.10	34.28	167.50	35.07
	5.0	4.1	199.30	36.26	189.80	35.82	180.40	35.15	174.80	36.22	166.40	37.62
	3.0	2.2	195.30	37.97	185.40	37.36	177.60	36.46	171.70	37.49	163.90	38.78
	0.0	-0.7	190.50	41.40	180.40	40.64	173.80	39.74	167.00	40.88	161.00	42.36
	-3.0	-3.7	184.70	44.89	175.70	44.72	168.30	43.61	162.70	44.99	156.80	46.19
	-5.0	-5.6	178.90	46.70	170.20	47.27	162.70	45.44	158.00	47.63	152.60	49.11
	-7.0	-7.6	172.90	47.87	164.70	48.24	158.50	46.63	153.10	48.51	147.60	50.02
	-10.0	-10.5	167.40	47.06	160.10	48.20	153.10	46.86	148.60	48.70	142.40	49.91
	-12.0	-12.4	160.10	46.68	154.00	47.73	147.00	46.51	142.70	48.34	138.00	50.12
	-15.0	-15.3	154.10	45.79	147.40	46.26	142.20	45.69	138.30	47.59	134.70	49.37
	-17.0	-17.3	146.00	44.17	140.90	45.64	138.70	45.16	134.00	47.69	130.70	49.84
	-20.0	-20.2	138.90	43.55	135.30	44.69	133.10	44.80	128.90	46.64	125.50	48.36
	-22.0	-22.2	131.00	42.39	125.80	43.17	124.40	43.77	114.90	43.46	111.20	45.07
	-25.0	-25.1	118.00	40.26	112.60	40.88	106.80	39.74	101.50	40.86	97.90	42.30
120	15.0	13.7	196.50	29.86	184.50	29.08	172.30	28.02	164.60	28.44	157.10	29.03
	13.0	11.8	196.50	30.75	184.50	29.94	172.30	28.86	164.60	29.30	157.10	29.90
	11.0	9.8	196.40	31.80	184.40	30.97	172.30	29.87	164.60	30.32	157.10	30.95
	9.0	7.9	196.30	33.36	184.30	32.48	172.30	31.34	164.60	31.82	157.10	32.48
	7.0	6.0	196.30	35.26	184.30	34.33	172.30	33.13	164.60	33.63	157.10	34.32
	5.0	4.1	196.20	37.16	184.30	36.20	172.30	34.95	164.60	35.48	157.10	36.21
	3.0	2.2	190.60	38.55	180.10	37.89	172.10	37.43	164.50	38.02	157.10	38.83
	0.0	-0.7	186.60	41.26	176.80	40.40	169.20	39.94	162.00	40.64	155.10	42.20
	-3.0	-3.7	182.20	44.02	172.70	42.97	166.20	42.53	160.30	43.63	153.30	45.08
	-5.0	-5.6	176.40	46.76	168.00	45.25	161.40	44.02	157.10	45.54	151.60	46.84
	-7.0	-7.6	170.80	48.35	162.80	47.08	157.20	44.99	152.30	46.59	146.70	48.16
	-10.0	-10.5	164.80	49.67	158.60	48.22	151.90	46.10	147.30	47.38	141.50	48.81
	-12.0	-12.4	157.80	49.18	152.30	47.80	145.90	46.41	141.60	47.40	136.30	48.77
	-15.0	-15.3	152.00	48.01	146.30	47.22	141.30	46.10	137.10	47.68	132.10	49.48
	-17.0	-17.3	144.00	47.32	139.30	46.90	136.60	46.41	131.40	47.77	127.70	49.68
	-20.0	-20.2	137.60	45.88	133.00	45.87	130.60	46.11	125.10	47.54	120.60	49.37
	-22.0	-22.2	128.50	44.08	124.00	44.29	119.20	44.09	113.50	45.13	108.70	46.49
	-25.0	-25.1	115.10	41.31	110.70	41.80	105.90	41.60	100.30	42.41	95.70	43.59
110	15.0	13.7	188.60	29.27	176.80	28.46	164.90	27.43	157.30	27.77	149.90	28.30
	13.0	11.8	188.60	30.23	176.80	29.38	164.90	28.31	157.30	28.67	149.90	29.22
	11.0	9.8	188.60	31.42	176.80	30.54	164.90	29.44	157.30	29.81	149.90	30.37
	9.0	7.9	188.60	32.98	176.80	32.06	164.90	30.89	157.30	31.28	149.90	31.88
	7.0	6.0	188.60	34.79	176.80	33.82	164.90	32.60	157.30	33.00	149.90	33.63
	5.0	4.1	188.20	36.23	176.30	35.20	164.90	33.95	157.30	34.46	149.90	35.11
	3.0	2.2	186.10	38.18	175.30	37.30	164.90	36.20	157.30	36.72	149.90	37.43
	0.0	-0.7	182.90	39.50	172.70	39.45	164.90	39.29	157.30	39.84	149.90	40.60
	-3.0	-3.7	179.20	41.88	169.30	41.84	163.00	41.88	157.30	42.97	149.90	44.40
	-5.0	-5.6	173.90	44.35	165.90	44.61	159.60	44.29	154.10	45.80	148.00	47.39
	-7.0	-7.6	169.20	45.99	161.60	46.83	155.70	46.63	149.70	47.82	144.20	49.70
	-10.0	-10.5	163.60	48.44	157.40	48.13	150.80	48.58	144.60	48.71	139.10	51.00
	-12.0	-12.4	156.40	48.38	150.80	48.27	144.30	48.06	138.70	49.30	133.00	50.91
	-15.0	-15.3	149.70	47.72	144.10	48.32	139.00	48.14	133.50	49.39	128.40	51.14
	-17.0	-17.3	142.80	46.75	137.90	47.11	133.70	47.31	128.90	48.56	123.30	50.33
	-20.0	-20.2	136.60	46.53	132.00	46.45	126.90	46.50	122.50	47.76	117.30	49.55
	-22.0	-22.2	127.60	44.76	123.00	44.43	116.80	43.99	111.40	44.63	106.40	46.58
	-25.0	-25.1	113.10	41.55	108.70	41.65	102.90	41.21	97.70	41.62	93.00	43.37
100	15.0	13.7	174.70	28.02	163.00	27.12	151.20	25.95	143.70	26.21	136.50	26.62
	13.0	11.8	174.70	29.03	163.00	28.09	151.20	26.90	143.70	27.16	136.50	27.59
	11.0	9.8	174.70	30.41	163.00	29.42	151.20	28.17	143.70	28.44	136.50	28.90
	9.0	7.9	174.70	31.91	163.00	30.88	151.20	29.57	143.70	29.85	136.50	30.33
	7.0	6.0	174.70	33.58	163.00	32.49	**151.20**	**31.11**	143.70	31.42	136.50	31.91
	5.0	4.1	174.70	34.48	163.00	33.37	151.20	31.94	143.70	32.25	136.50	32.77
	3.0	2.2	174.70	36.43	163.00	35.25	151.20	33.75	143.70	34.08	136.50	34.63
	0.0	-0.7	173.40	38.33	162.30	37.21	151.20	35.78	143.70	36.13	136.50	36.71
	-3.0	-3.7	169.90	39.94	160.80	39.08	151.20	38.07	143.70	38.44	136.50	39.06
	-5.0	-5.6	164.80	42.12	157.00	41.61	150.30	41.28	142.70	41.51	135.40	42.13
	-7.0	-7.6	159.90	43.43	153.20	43.46	148.70	43.17	140.70	44.79	133.60	45.48
	-10.0	-10.5	154.60	45.81	148.60	46.48	143.50	47.47	136.30	47.07	130.00	47.74
	-12.0	-12.4	147.90	46.50	142.80	47.08	137.70	48.50	130.60	47.48	124.60	48.89
	-15.0	-15.3	142.10	47.77	138.00	47.86	132.80	49.51	125.70	48.73	119.20	48.79
	-17.0	-17.3	136.90	47.87	132.30	47.56	127.60	48.39	120.90	48.46	115.10	49.66
	-20.0	-20.2	130.40	47.39	125.40	47.35	119.90	47.59	114.10	48.04	108.50	48.66
	-22.0	-22.2	120.80	46.46	115.50	45.10	109.20	45.16	102.60	44.87	98.10	46.28
	-25.0	-25.1	106.30	42.73	101.20	42.42	95.30	42.42	89.20	41.98	84.90	43.07

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

1. Capacity table

1-1. Premium Compact

AM480MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	157.30	25.67	146.70	24.82	136.10	23.77	129.30	24.00	122.90	24.39
	13.0	11.8	157.30	26.55	146.70	25.68	136.10	24.60	129.30	24.82	122.90	25.23
	11.0	9.8	157.30	27.58	146.70	26.68	136.10	25.54	129.30	25.78	122.90	26.21
	9.0	7.9	157.30	28.95	146.70	28.00	136.10	26.82	129.30	27.06	122.90	27.51
	7.0	6.0	157.30	30.43	146.70	29.43	136.10	28.18	129.30	28.45	122.90	28.92
	5.0	4.1	157.30	31.66	146.70	30.62	136.10	29.32	129.30	29.60	122.90	30.08
	3.0	2.2	157.30	33.15	146.70	32.07	136.10	30.71	129.30	30.99	122.90	31.51
	0.0	-0.7	157.30	35.15	146.70	33.99	136.10	32.78	129.30	32.87	122.90	33.41
	-3.0	-3.7	157.30	37.34	146.70	36.11	136.10	34.94	129.30	34.93	122.90	35.51
	-5.0	-5.6	154.80	38.08	145.00	37.72	136.10	37.89	129.30	37.63	122.90	38.25
	-7.0	-7.6	152.30	40.43	142.20	39.40	136.10	40.75	129.30	40.47	122.90	40.09
	-10.0	-10.5	145.50	40.93	137.60	41.32	132.30	43.98	126.80	41.68	119.90	41.74
	-12.0	-12.4	139.70	41.62	132.50	41.88	128.20	44.86	121.80	41.84	115.70	42.30
	-15.0	-15.3	133.10	42.13	128.20	42.40	123.40	45.32	116.30	42.20	110.50	41.90
	-17.0	-17.3	125.60	42.02	121.90	43.05	117.30	46.05	111.30	42.61	104.80	42.17
	-20.0	-20.2	118.60	42.58	116.20	43.46	111.70	46.11	105.00	42.44	99.20	42.19
	-22.0	-22.2	109.00	41.40	106.20	42.04	101.50	43.42	95.20	41.07	90.20	40.11
	-25.0	-25.1	95.40	38.13	92.60	38.72	88.20	39.96	82.40	37.68	77.90	37.08
80	15.0	13.7	139.80	23.30	130.40	22.54	121.00	21.60	114.90	21.79	109.10	22.13
	13.0	11.8	139.80	24.07	130.40	23.28	121.00	22.29	114.90	22.50	109.10	22.84
	11.0	9.8	139.80	24.73	130.40	23.93	121.00	22.91	114.90	23.12	109.10	23.48
	9.0	7.9	139.80	25.96	130.40	25.12	121.00	24.05	114.90	24.27	109.10	24.64
	7.0	6.0	139.80	27.26	130.40	26.37	121.00	25.26	114.90	25.48	109.10	25.88
	5.0	4.1	139.80	28.83	130.40	27.88	121.00	26.71	114.90	26.94	109.10	27.37
	3.0	2.2	139.80	29.86	130.40	28.88	121.00	27.66	114.90	27.91	109.10	28.34
	0.0	-0.7	139.80	32.26	130.40	31.10	121.00	29.79	114.90	30.06	109.10	30.53
	-3.0	-3.7	139.80	33.73	130.40	32.68	121.00	31.83	114.90	32.11	109.10	32.62
	-5.0	-5.6	136.40	34.45	129.00	33.91	121.00	33.67	114.90	33.97	109.10	34.50
	-7.0	-7.6	132.60	34.85	126.20	34.80	121.00	35.20	114.90	35.51	109.10	36.07
	-10.0	-10.5	127.50	35.57	122.80	35.83	117.30	36.19	111.50	36.56	105.90	37.13
	-12.0	-12.4	122.90	35.88	117.10	36.11	112.60	36.91	106.90	37.23	101.60	37.85
	-15.0	-15.3	117.50	36.78	113.00	36.88	108.50	37.60	103.40	37.10	98.10	38.01
	-17.0	-17.3	112.40	37.27	108.50	37.30	104.30	38.20	100.10	37.89	94.30	38.37
	-20.0	-20.2	106.40	37.39	103.10	37.37	99.80	38.72	94.30	37.26	90.40	38.06
	-22.0	-22.2	99.60	36.54	95.80	36.36	92.70	37.49	87.10	36.10	82.40	36.48
	-25.0	-25.1	86.50	34.60	84.00	34.22	81.50	35.06	74.90	33.36	70.80	33.26
70	15.0	13.7	122.30	20.43	114.10	19.77	105.90	18.93	100.50	19.09	95.50	19.41
	13.0	11.8	122.30	21.02	114.10	20.34	105.90	19.49	100.50	19.65	95.50	19.97
	11.0	9.8	122.30	21.58	114.10	20.88	105.90	20.00	100.50	20.17	95.50	20.50
	9.0	7.9	122.30	22.49	114.10	21.76	105.90	20.85	100.50	21.02	95.50	21.36
	7.0	6.0	122.30	23.54	114.10	22.78	105.90	21.82	100.50	22.00	95.50	22.36
	5.0	4.1	122.30	24.81	114.10	24.01	105.90	23.01	100.50	23.20	95.50	23.58
	3.0	2.2	122.30	25.75	114.10	24.92	105.90	23.87	100.50	24.07	95.50	24.46
	0.0	-0.7	122.30	27.63	114.10	26.74	105.90	25.62	100.50	25.83	95.50	26.25
	-3.0	-3.7	122.30	29.49	114.10	28.53	105.90	27.33	100.50	27.56	95.50	28.01
	-5.0	-5.6	119.50	30.63	112.70	29.95	105.90	29.05	100.50	29.29	95.50	29.77
	-7.0	-7.6	116.40	31.25	110.70	31.02	105.90	30.62	100.50	30.88	95.50	31.39
	-10.0	-10.5	113.70	31.79	107.90	32.25	105.90	32.28	100.50	32.55	95.50	33.08
	-12.0	-12.4	109.40	32.64	105.40	33.28	103.90	33.05	99.10	34.82	94.50	34.79
	-15.0	-15.3	106.90	33.47	102.90	33.91	99.80	34.80	95.60	35.20	91.20	35.78
	-17.0	-17.3	103.20	34.65	100.20	34.92	96.40	35.47	92.40	35.76	88.30	36.57
	-20.0	-20.2	98.50	34.61	96.20	35.29	93.40	35.69	88.70	36.00	84.90	36.80
	-22.0	-22.2	90.50	33.81	88.20	34.36	86.40	34.30	80.60	34.17	77.90	34.72
	-25.0	-25.1	79.20	31.18	77.20	31.59	74.60	31.92	69.30	31.19	65.60	30.83
60	15.0	13.7	104.80	17.54	97.80	16.98	90.70	16.25	86.20	16.42	81.90	16.68
	13.0	11.8	104.80	17.98	97.80	17.40	90.70	16.66	86.20	16.82	81.90	17.10
	11.0	9.8	104.80	18.43	97.80	17.84	90.70	17.08	86.20	17.25	81.90	17.52
	9.0	7.9	104.80	19.05	97.80	18.43	90.70	17.64	86.20	17.82	81.90	18.10
	7.0	6.0	104.80	19.85	97.80	19.21	90.70	18.40	86.20	18.58	81.90	18.87
	5.0	4.1	104.80	20.86	97.80	20.19	90.70	19.32	86.20	19.51	81.90	19.82
	3.0	2.2	104.80	21.68	97.80	20.99	90.70	20.09	86.20	20.28	81.90	20.62
	0.0	-0.7	104.80	23.17	97.80	22.42	90.70	21.47	86.20	21.67	81.90	22.02
	-3.0	-3.7	104.80	24.69	97.80	23.89	90.70	22.87	86.20	23.09	81.90	23.47
	-5.0	-5.6	104.50	26.31	97.60	25.49	90.70	24.44	86.20	24.68	81.90	25.09
	-7.0	-7.6	103.40	27.42	96.50	26.84	90.70	26.04	86.20	26.29	81.90	26.72
	-10.0	-10.5	100.70	28.39	95.50	28.08	90.70	27.69	86.20	27.96	81.90	28.41
	-12.0	-12.4	98.30	29.64	94.10	29.84	90.40	29.75	85.90	30.03	81.60	30.51
	-15.0	-15.3	95.40	31.67	92.60	32.21	90.00	32.45	85.50	32.75	81.20	33.27
	-17.0	-17.3	93.30	32.93	91.20	33.37	89.10	33.46	84.60	34.44	80.40	35.01
	-20.0	-20.2	89.50	33.43	87.70	33.79	86.40	34.07	81.90	35.12	77.80	35.56
	-22.0	-22.2	77.90	30.69	76.20	30.47	74.60	30.49	70.40	31.44	66.30	31.53
	-25.0	-25.1	68.90	28.79	67.30	29.27	65.60	28.96	61.90	30.60	57.80	29.62

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

1. Capacity table

1-1. Premium Compact

AM480MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	87.20	14.68	81.40	14.26	75.70	13.63	71.80	13.89	68.20	14.29
	13.0	11.8	87.20	14.89	81.40	14.47	75.70	13.84	71.80	14.10	68.20	14.50
	11.0	9.8	87.20	15.24	81.40	14.81	75.70	14.16	71.80	14.42	68.20	14.83
	9.0	7.9	87.20	15.44	81.40	15.00	75.70	14.34	71.80	14.62	68.20	15.03
	7.0	6.0	87.20	15.97	81.40	15.51	75.70	14.84	71.80	15.10	68.20	15.54
	5.0	4.1	87.20	16.65	81.40	16.17	75.70	15.46	71.80	15.75	68.20	16.20
	3.0	2.2	87.20	17.38	81.40	16.89	75.70	16.15	71.80	16.45	68.20	16.92
	0.0	-0.7	87.20	18.40	81.40	17.88	75.70	17.11	71.80	17.41	68.20	17.91
	-3.0	-3.7	87.20	19.55	81.40	19.01	75.70	18.17	71.80	18.50	68.20	19.03
	-5.0	-5.6	87.20	21.14	81.40	20.54	75.70	19.65	71.80	20.01	68.20	20.58
	-7.0	-7.6	87.20	23.00	81.40	22.35	75.70	21.38	71.80	21.77	68.20	22.39
	-10.0	-10.5	87.20	24.45	81.40	23.75	75.70	22.71	71.80	23.13	68.20	23.79
	-12.0	-12.4	86.90	25.98	81.10	25.24	75.40	24.13	71.60	24.61	68.00	25.30
	-15.0	-15.3	86.50	27.70	80.70	26.91	75.10	25.74	71.20	26.20	67.70	26.98
	-17.0	-17.3	86.20	29.72	80.50	28.90	74.80	27.61	71.00	28.14	67.50	28.96
	-20.0	-20.2	85.80	32.05	80.10	31.15	74.50	29.78	70.60	30.30	67.20	31.23
	-22.0	-22.2	74.80	28.81	70.60	28.37	65.10	26.87	61.70	27.35	58.40	28.07
	-25.0	-25.1	65.60	26.92	62.20	26.66	57.80	25.58	55.00	26.17	52.00	26.89

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

1. Capacity table

1-1. Premium Compact

AM500MXVGNR1ET

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	129.30	16.01	154.30	18.70	180.20	21.34	191.90	22.56	205.30	24.24	220.70	25.66	239.80	27.75
	12.0	128.30	16.41	153.00	19.14	178.70	21.87	190.30	23.07	203.70	24.75	218.80	26.28	237.90	28.53
	14.0	127.20	16.81	151.80	19.62	177.20	22.42	188.80	23.63	202.00	25.27	217.00	26.91	236.00	29.32
	16.0	126.00	17.32	150.20	20.17	175.50	23.09	186.90	24.28	200.00	25.91	214.90	27.67	233.60	30.22
	18.0	124.70	17.75	148.70	20.65	173.70	23.64	185.00	24.82	198.00	26.45	212.80	28.30	231.30	30.98
	20.0	123.20	18.35	147.00	21.35	171.70	24.43	182.80	25.60	195.60	27.21	210.20	29.16	228.50	31.98
	21.0	122.30	18.90	146.00	21.99	170.50	25.16	181.50	26.34	194.30	27.98	208.80	29.99	227.00	32.93
	23.0	120.90	20.14	144.20	23.38	168.50	26.76	179.40	27.98	192.00	29.64	206.30	31.79	224.20	34.96
	25.0	119.00	21.31	142.00	24.72	165.80	28.26	176.50	29.49	189.00	31.19	203.00	33.45	220.70	36.85
	27.0	117.30	23.04	140.00	26.68	163.50	30.49	174.00	31.76	186.20	33.50	200.20	35.96	217.50	39.62
	29.0	115.20	24.69	137.50	28.54	160.50	32.59	171.00	33.93	182.90	35.69	196.50	38.24	213.70	42.21
	31.0	113.30	26.61	135.20	30.68	157.80	35.01	168.20	36.39	179.90	38.19	193.30	40.90	210.20	45.15
	33.0	111.00	28.37	132.40	32.62	154.70	37.22	164.70	38.59	176.20	40.43	189.40	43.23	205.80	47.69
	35.0	108.70	30.01	129.70	34.44	151.40	39.21	161.30	40.61	172.50	42.43	185.50	45.30	201.50	49.95
	37.0	106.30	31.77	126.90	36.38	148.20	41.38	157.80	42.76	168.80	44.61	181.50	47.50	197.30	52.37
	39.0	103.80	33.18	123.80	37.86	144.70	43.02	154.00	44.37	164.80	46.20	177.20	49.04	192.50	53.99
120	10.0	121.30	15.83	144.70	18.47	168.90	21.09	179.70	22.26	190.50	23.70	203.00	24.88	212.00	25.86
	12.0	121.30	16.24	144.70	18.95	168.90	21.64	179.70	22.82	190.50	24.23	203.00	25.53	212.00	26.62
	14.0	121.30	16.68	144.70	19.46	168.90	22.24	179.70	23.40	190.50	24.80	203.00	26.19	212.00	27.40
	16.0	121.30	17.11	144.70	19.94	168.90	22.79	179.70	23.95	190.50	25.33	203.00	26.82	212.00	28.14
	18.0	119.80	17.54	142.90	20.42	166.80	23.36	177.50	24.50	188.20	25.86	200.50	27.42	209.50	28.86
	20.0	118.30	18.19	141.20	21.16	164.80	24.21	176.40	25.34	185.80	26.68	198.10	28.36	206.80	29.87
	21.0	117.70	18.70	140.30	21.73	163.90	24.88	174.40	26.03	184.80	27.37	197.00	29.09	205.80	30.71
	23.0	116.00	19.70	138.30	22.86	161.50	26.15	171.90	27.32	182.20	28.67	194.20	30.51	202.80	32.24
	25.0	114.30	21.18	136.30	24.54	159.20	28.07	169.40	29.27	179.50	30.64	191.40	32.62	199.80	34.51
	27.0	112.50	22.74	134.00	26.27	156.50	30.03	166.50	31.27	176.50	32.67	188.20	34.78	196.50	36.83
	29.0	111.00	24.41	132.30	28.18	154.50	32.19	164.40	33.46	174.00	34.83	185.70	37.08	194.00	39.32
	31.0	109.00	26.21	130.00	30.21	151.80	34.48	161.50	35.78	171.00	37.18	182.50	39.53	190.70	41.95
	33.0	107.00	27.61	127.50	31.72	149.00	36.20	158.50	37.49	168.00	38.92	179.00	41.25	187.00	43.75
	35.0	104.80	29.08	125.00	33.36	146.00	38.00	155.30	39.29	164.70	40.72	175.50	43.08	183.30	45.67
	37.0	102.70	30.79	122.50	35.23	143.00	40.05	152.20	41.38	161.30	42.76	172.00	45.15	179.50	47.79
	39.0	100.60	32.27	120.00	36.81	140.10	41.80	149.00	43.08	158.00	44.44	168.50	46.79	175.90	49.50
110	10.0	106.80	14.80	127.50	17.29	149.80	19.86	159.40	20.96	169.30	22.36	188.50	24.53	197.70	25.60
	12.0	106.80	15.16	127.50	17.70	149.80	20.35	159.40	21.45	169.30	22.83	188.50	25.13	197.70	26.32
	14.0	106.80	15.62	127.50	18.24	149.80	20.97	159.40	22.07	169.30	23.44	188.50	25.87	197.70	27.18
	16.0	106.80	16.08	127.50	18.76	149.80	21.59	159.40	22.68	169.30	24.04	188.50	26.59	197.70	28.02
	18.0	106.80	16.56	127.50	19.30	149.80	22.21	159.40	23.30	169.30	24.64	188.50	27.31	197.70	28.85
	20.0	106.80	17.22	127.50	20.05	149.80	23.09	159.40	24.17	169.30	25.51	187.40	28.15	197.70	29.97
	21.0	106.80	17.62	127.50	20.51	149.80	23.61	159.40	24.70	169.30	26.03	186.40	28.58	197.70	30.63
	23.0	106.80	18.60	127.50	21.62	149.80	24.88	159.40	26.00	169.30	27.34	183.80	29.62	195.80	31.93
	25.0	106.80	20.14	127.50	23.37	149.80	26.89	159.40	28.04	169.30	29.42	181.10	31.43	193.00	33.93
	27.0	106.80	22.11	127.50	25.61	149.80	29.45	159.40	30.67	168.20	31.90	178.10	33.72	189.80	36.44
	29.0	106.80	23.68	127.50	27.39	149.80	31.47	159.40	32.71	166.00	33.51	175.70	35.38	187.30	38.28
	31.0	105.10	25.44	125.50	29.35	147.50	33.71	156.90	34.98	163.20	35.71	172.50	37.61	184.20	40.78
	33.0	103.50	26.77	123.50	30.80	145.10	35.33	154.40	36.61	160.00	37.15	169.50	39.15	180.60	42.36
	35.0	101.50	28.34	121.30	32.57	142.50	37.31	151.50	38.56	156.90	39.03	166.20	41.04	177.00	44.37
	37.0	99.70	30.01	119.00	34.36	139.80	39.31	148.80	40.61	153.80	40.93	162.90	42.92	173.50	46.38
	39.0	97.50	31.36	116.50	35.85	136.90	40.96	145.70	42.24	150.70	42.50	159.50	44.42	170.00	47.98
100	10.0	95.00	13.75	113.20	16.03	131.90	18.27	140.00	19.24	148.80	20.45	165.70	22.53	182.50	24.70
	12.0	95.00	14.12	113.20	16.46	131.90	18.77	140.00	19.73	148.80	20.95	165.70	23.13	182.50	25.44
	14.0	95.00	14.65	113.20	17.07	131.90	19.47	140.00	20.45	148.80	21.72	165.70	23.98	182.50	26.45
	16.0	95.00	15.15	113.20	17.63	131.90	20.12	140.00	21.09	148.80	22.36	165.70	24.75	182.50	27.37
	18.0	95.00	15.64	113.20	18.20	131.90	20.78	140.00	21.74	148.80	23.01	165.70	25.50	182.50	28.28
	20.0	95.00	16.41	113.20	19.07	131.90	21.78	140.00	22.75	148.80	24.02	165.70	26.66	182.50	29.63
	21.0	95.00	16.90	113.20	19.64	131.90	22.41	140.00	23.40	148.80	24.67	165.70	27.41	182.50	30.49
	23.0	95.00	17.78	113.20	20.62	131.90	23.54	140.00	24.53	148.80	25.82	165.70	28.70	180.70	31.66
	25.0	95.00	18.96	113.20	21.95	131.90	25.05	140.00	26.05	148.80	27.35	165.70	30.42	177.80	33.08
	27.0	95.00	20.40	113.20	23.59	131.90	26.89	140.00	27.94	148.80	29.27	165.70	32.54	175.00	34.85
	29.0	95.00	21.80	113.20	25.15	131.90	28.66	140.00	29.72	148.80	31.07	165.70	34.52	172.50	36.47
	31.0	95.00	23.30	113.20	26.83	131.90	30.56	140.00	31.64	148.80	33.00	165.70	36.62	170.00	38.15
	33.0	95.00	24.98	113.20	28.70	131.90	32.65	140.00	33.74	148.80	35.13	163.80	38.47	167.50	39.93
	35.0	95.00	26.68	113.20	30.58	131.90	34.74	**140.00**	**35.20**	148.80	37.24	160.30	39.83	164.00	41.36
	37.0	95.00	29.00	113.20	33.15	131.90	37.61	138.50	37.84	147.10	39.71	157.00	41.97	160.00	43.38
	39.0	95.00	31.06	113.20	35.40	131.00	39.84	137.10	39.81	144.10	41.31	151.30	42.82	154.40	44.29
90	10.0	86.70	11.70	103.30	13.66	121.20	15.66	127.50	16.35	135.80	17.38	151.50	19.22	167.00	20.98
	12.0	86.70	11.96	103.30	13.95	121.20	16.01	127.50	16.69	135.80	17.74	151.50	19.63	167.00	21.51
	14.0	86.70	12.28	103.30	14.31	121.20	16.43	127.50	17.10	135.80	18.21	151.50	20.14	167.00	22.12
	16.0	86.70	12.72	103.30	14.81	121.20	17.01	127.50	17.67	135.80	18.79	151.50	20.82	167.00	22.94
	18.0	86.70	13.13	103.30	15.27	121.20	17.55	127.50	18.21	135.80	19.31	151.50	21.44	167.00	23.69
	20.0	86.70	13.75	103.30	15.98	121.20	18.36	127.50	19.02	135.80	20.12	151.50	22.37	167.00	24.76
	21.0	86.70	14.10	103.30	16.38	121.20	18.83	127.50	19.48	135.80	20.58	151.50	22.91	167.00	25.38
	23.0	86.70	14.81	103.30	17.18	121.20	19.75	127.50	20.39	135.80	21.50	151.50	23.95	167.00	26.57
	25.0	86.70	15.65	103.30	18.11	121.20	20.81	127.50	21.46	135.80	22.58	151.50	25.15	167.00	27.95
	27.0	86.70	16.78	103.30	19.40	121.20	22.28	127.50	22.94	135.80	24.08	151.50	26.82	167.00	29.83
	29.0	86.70	17.97	103.30	20.72	121.20	23.79	127.50	24.44	135.80	25.61	151.50	28.51	167.00	31.72
	31.0	86.70	19.18	103.30	22.09	121.20	25.32	127.50	25.99	135.80	27.17	151.50	30.20	167.00	33.62
	33.0	86.70	20.53	103.30	23.59	121.20	27.01	127.50	27.68	135.80	28.87	151.50	32.04	167.00	35.68
	35.0	86.70	21.98	103.30	25.19	121.20	28.82	127.50	29.48	135.80	30.68	151.50	33.98	163.20	36.96
	37.0	86.70	23.70	103.30	27.09	121.20	30.94	127.50	31.40	135.80	32.82	151.50	36.26	159.30	38.48
	39.0	86.70	25.67	103.30	29.25	121.20	33.38	127.50	33.77	135.80	35.27	149.10	38.23	153.60	39.70

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

1. Capacity table

1-1. Premium Compact

AM500MXVGNR1ET

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	78.30	9.77	93.00	11.36	108.30	12.94	113.50	13.45	121.40	14.33	135.30	15.86	149.70	17.29
	12.0	78.30	9.94	93.00	11.55	108.30	13.15	113.50	13.66	121.40	14.56	135.30	16.13	149.70	17.64
	14.0	78.30	10.08	93.00	11.71	108.30	13.35	113.50	13.85	121.40	14.80	135.30	16.35	149.70	17.95
	16.0	78.30	10.47	93.00	12.14	108.30	13.86	113.50	14.34	121.40	15.30	135.30	16.94	149.70	18.64
	18.0	78.30	10.80	93.00	12.51	108.30	14.29	113.50	14.75	121.40	15.71	135.30	17.43	149.70	19.23
	20.0	78.30	11.28	93.00	13.07	108.30	14.92	113.50	15.38	121.40	16.34	135.30	18.16	149.70	20.07
	21.0	78.30	11.53	93.00	13.34	108.30	15.23	113.50	15.69	121.40	16.65	135.30	18.52	149.70	20.49
	23.0	78.30	12.09	93.00	13.97	108.30	15.94	113.50	16.40	121.40	17.37	135.30	19.32	149.70	21.42
	25.0	78.30	12.65	93.00	14.60	108.30	16.65	113.50	17.10	121.40	18.08	135.30	20.12	149.70	22.32
	27.0	78.30	13.53	93.00	15.60	108.30	17.77	113.50	18.22	121.40	19.22	135.30	21.38	149.70	23.75
	29.0	78.30	14.50	93.00	16.69	108.30	19.00	113.50	19.45	121.40	20.47	135.30	22.76	149.70	25.30
	31.0	78.30	15.47	93.00	17.76	108.30	20.21	113.50	20.66	121.40	21.69	135.30	24.08	149.70	26.78
	33.0	78.30	16.53	93.00	18.93	108.30	21.52	113.50	21.97	121.40	23.01	135.30	25.51	149.70	28.36
	35.0	78.30	17.74	93.00	20.27	108.30	23.02	113.50	23.46	121.40	24.51	135.30	27.12	149.70	30.15
	37.0	78.30	18.98	93.00	21.62	108.30	24.52	113.50	24.94	121.40	26.02	135.30	28.70	149.70	31.89
	39.0	78.30	20.79	93.00	23.61	108.30	26.75	113.50	27.16	121.40	28.26	135.30	31.11	149.70	34.52
70	10.0	69.50	8.05	82.50	9.35	95.40	10.57	99.40	11.03	107.00	11.82	119.00	12.94	133.20	14.13
	12.0	69.50	8.30	82.50	9.64	95.40	10.91	99.40	11.26	107.00	12.14	119.00	13.35	133.20	14.63
	14.0	69.50	8.51	82.50	9.87	95.40	11.18	99.40	11.48	107.00	12.40	119.00	13.67	133.20	15.02
	16.0	69.50	8.89	82.50	10.32	95.40	11.68	99.40	11.86	107.00	12.91	119.00	14.26	133.20	15.72
	18.0	69.50	9.23	82.50	10.70	95.40	12.12	99.40	12.27	107.00	13.34	119.00	14.77	133.20	16.31
	20.0	69.50	9.61	82.50	11.12	95.40	12.60	99.40	12.72	107.00	13.82	119.00	15.32	133.20	16.95
	21.0	69.50	9.83	82.50	11.38	95.40	12.89	99.40	13.01	107.00	14.11	119.00	15.64	133.20	17.34
	23.0	69.50	10.29	82.50	11.88	95.40	13.46	99.40	13.66	107.00	14.68	119.00	16.29	133.20	18.09
	25.0	69.50	10.68	82.50	12.31	95.40	13.95	99.40	14.24	107.00	15.15	119.00	16.83	133.20	18.70
	27.0	69.50	11.29	82.50	13.00	95.40	14.72	99.40	14.99	107.00	15.92	119.00	17.67	133.20	19.67
	29.0	69.50	11.73	82.50	13.48	95.40	15.25	99.40	15.87	107.00	16.44	119.00	18.24	133.20	20.30
	31.0	69.50	12.43	82.50	14.26	95.40	16.11	99.40	16.82	107.00	17.30	119.00	19.18	133.20	21.36
	33.0	69.50	13.29	82.50	15.21	95.40	17.17	99.40	17.74	107.00	18.36	119.00	20.32	133.20	22.63
	35.0	69.50	14.26	82.50	16.29	95.40	18.37	99.40	18.98	107.00	19.57	119.00	21.61	133.20	24.06
	37.0	69.50	15.60	82.50	17.76	95.40	20.00	99.40	20.18	107.00	21.23	119.00	23.38	133.20	26.01
	39.0	69.50	16.96	82.50	19.25	95.40	21.64	99.40	21.98	107.00	22.89	119.00	25.13	133.20	27.94
60	10.0	60.50	6.81	71.70	7.90	82.80	8.92	85.30	9.16	92.70	9.92	103.20	10.92	116.00	11.90
	12.0	60.50	7.01	71.70	8.13	82.80	9.19	85.30	9.38	92.70	10.19	103.20	11.24	116.00	12.30
	14.0	60.50	7.20	71.70	8.34	82.80	9.42	85.30	9.59	92.70	10.43	103.20	11.52	116.00	12.65
	16.0	60.50	7.48	71.70	8.66	82.80	9.79	85.30	9.90	92.70	10.80	103.20	11.95	116.00	13.14
	18.0	60.50	7.77	71.70	9.00	82.80	10.18	85.30	10.27	92.70	11.18	103.20	12.39	116.00	13.68
	20.0	60.50	8.09	71.70	9.34	82.80	10.57	85.30	10.61	92.70	11.57	103.20	12.84	116.00	14.20
	21.0	60.50	8.26	71.70	9.55	82.80	10.80	85.30	10.86	92.70	11.80	103.20	13.10	116.00	14.51
	23.0	60.50	8.69	71.70	10.03	82.80	11.34	85.30	11.42	92.70	12.35	103.20	13.71	116.00	15.21
	25.0	60.50	9.06	71.70	10.43	82.80	11.80	85.30	11.91	92.70	12.78	103.20	14.21	116.00	15.78
	27.0	60.50	9.52	71.70	10.95	82.80	12.38	85.30	12.48	92.70	13.36	103.20	14.85	116.00	16.52
	29.0	60.50	9.96	71.70	11.43	82.80	12.92	85.30	13.15	92.70	13.90	103.20	15.43	116.00	17.16
	31.0	60.50	10.58	71.70	12.12	82.80	13.67	85.30	13.93	92.70	14.65	103.20	16.26	116.00	18.09
	33.0	60.50	11.22	71.70	12.82	82.80	14.45	85.30	14.64	92.70	15.43	103.20	17.09	116.00	19.02
	35.0	60.50	12.07	71.70	13.75	82.80	15.49	85.30	15.67	92.70	16.48	103.20	18.20	116.00	20.25
	37.0	60.50	13.05	71.70	14.82	82.80	16.68	85.30	16.67	92.70	17.67	103.20	19.48	116.00	21.66
	39.0	60.50	14.23	71.70	16.14	82.80	18.12	85.30	18.14	92.70	19.13	103.20	21.02	116.00	23.35
50	10.0	51.30	5.60	60.50	6.46	69.80	7.29	71.30	7.40	78.40	8.13	87.70	9.00	99.00	9.81
	12.0	51.30	5.75	60.50	6.65	69.80	7.50	71.30	7.58	78.40	8.33	87.70	9.24	99.00	10.10
	14.0	51.30	5.91	60.50	6.82	69.80	7.70	71.30	7.78	78.40	8.54	87.70	9.49	99.00	10.41
	16.0	51.30	6.11	60.50	7.03	69.80	7.95	71.30	8.01	78.40	8.79	87.70	9.78	99.00	10.75
	18.0	51.30	6.37	60.50	7.32	69.80	8.29	71.30	8.35	78.40	9.13	87.70	10.17	99.00	11.21
	20.0	51.30	6.61	60.50	7.60	69.80	8.59	71.30	8.60	78.40	9.43	87.70	10.52	99.00	11.64
	21.0	51.30	6.75	60.50	7.77	69.80	8.78	71.30	8.81	78.40	9.62	87.70	10.73	99.00	11.87
	23.0	51.30	7.14	60.50	8.20	69.80	9.27	71.30	9.29	78.40	10.11	87.70	11.29	99.00	12.51
	25.0	51.30	7.46	60.50	8.55	69.80	9.67	71.30	9.68	78.40	10.51	87.70	11.74	99.00	13.02
	27.0	51.30	7.81	60.50	8.93	69.80	10.10	71.30	10.08	78.40	10.94	87.70	12.21	99.00	13.56
	29.0	51.30	8.23	60.50	9.40	69.80	10.60	71.30	10.59	78.40	11.44	87.70	12.77	99.00	14.20
	31.0	51.30	8.76	60.50	9.98	69.80	11.25	71.30	11.20	78.40	12.09	87.70	13.48	99.00	14.98
	33.0	51.30	9.20	60.50	10.47	69.80	11.79	71.30	11.72	78.40	12.63	87.70	14.05	99.00	15.62
	35.0	51.30	9.91	60.50	11.25	69.80	12.66	71.30	12.57	78.40	13.50	87.70	14.99	99.00	16.66
	37.0	51.30	10.60	60.50	11.99	69.80	13.48	71.30	13.37	78.40	14.32	87.70	15.87	99.00	17.63
	39.0	51.30	11.61	60.50	13.10	69.80	14.70	71.30	14.55	78.40	15.56	87.70	17.19	99.00	19.08

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

1. Capacity table

1-1. Premium Compact

AM500MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	216.00	32.03	203.50	31.22	190.90	30.86	182.30	31.32	174.50	32.06
	13.0	11.8	216.00	32.88	203.50	32.03	190.90	31.67	182.30	32.14	174.50	32.90
	11.0	9.8	215.80	33.75	203.40	32.90	190.90	32.54	182.30	33.02	174.50	33.80
	9.0	7.9	213.90	35.08	202.40	34.34	190.90	34.14	182.30	34.65	174.50	35.46
	7.0	6.0	211.30	36.71	201.10	36.15	190.90	36.18	182.30	36.72	174.50	37.58
	5.0	4.1	207.80	38.18	197.90	37.61	188.00	37.67	182.00	38.76	173.40	40.25
	3.0	2.2	203.70	39.94	193.30	39.18	185.20	39.08	178.90	40.13	170.90	41.51
	0.0	-0.7	198.30	43.31	187.80	42.60	180.90	42.58	173.80	43.76	167.50	45.30
	-3.0	-3.7	192.00	46.95	182.60	46.69	175.00	46.74	169.10	48.22	163.00	49.49
	-5.0	-5.6	186.70	49.21	177.60	48.83	169.80	48.69	164.80	51.08	159.20	52.67
	-7.0	-7.6	180.40	50.67	171.90	49.96	165.40	49.96	159.80	52.05	154.00	53.65
	-10.0	-10.5	174.70	49.82	167.00	50.20	159.80	50.22	155.10	52.23	148.60	53.52
	-12.0	-12.4	167.10	49.26	160.70	49.73	153.40	49.84	148.90	51.84	144.00	53.71
	-15.0	-15.3	160.90	48.19	154.00	48.24	148.50	49.04	144.40	51.11	140.70	53.03
	-17.0	-17.3	153.10	46.71	147.80	47.36	145.40	48.54	140.50	51.30	137.10	53.58
	-20.0	-20.2	146.20	45.96	142.50	46.51	140.10	48.20	135.70	50.25	132.10	52.09
	-22.0	-22.2	137.60	44.71	132.20	44.90	130.60	47.03	120.90	46.91	117.10	48.67
	-25.0	-25.1	123.30	42.35	117.60	42.37	111.60	42.67	106.20	43.99	102.40	45.53
120	15.0	13.7	204.70	31.43	192.10	30.51	179.50	30.03	171.40	30.47	163.70	31.13
	13.0	11.8	204.70	32.37	192.10	31.41	179.50	30.94	171.40	31.39	163.70	32.06
	11.0	9.8	204.50	33.46	192.10	32.51	179.50	32.01	171.40	32.48	163.70	33.18
	9.0	7.9	204.50	35.11	192.00	34.09	179.50	33.59	171.40	34.09	163.70	34.82
	7.0	6.0	204.50	37.11	192.00	36.03	179.50	35.51	171.40	36.02	163.70	36.80
	5.0	4.1	204.40	39.09	192.00	37.97	179.50	37.42	171.40	37.96	163.70	38.78
	3.0	2.2	198.70	40.53	187.70	39.72	179.30	40.01	171.30	40.62	163.70	41.51
	0.0	-0.7	194.50	43.32	184.30	42.33	176.40	42.71	168.80	43.44	161.70	45.08
	-3.0	-3.7	189.30	46.09	179.40	45.08	172.60	45.60	166.60	46.79	159.90	48.43
	-5.0	-5.6	183.30	49.06	174.50	47.49	167.80	47.32	163.30	48.94	157.70	50.35
	-7.0	-7.6	178.10	50.89	169.80	49.12	164.00	48.36	158.90	50.13	153.10	51.82
	-10.0	-10.5	171.90	52.30	165.40	50.76	158.40	49.54	153.60	50.89	147.60	52.40
	-12.0	-12.4	164.50	51.66	158.90	50.33	152.30	49.87	147.70	50.89	142.20	52.37
	-15.0	-15.3	158.60	50.45	152.70	49.76	147.50	49.56	143.20	51.24	137.90	53.12
	-17.0	-17.3	150.20	49.41	146.50	49.30	143.70	49.95	138.20	51.37	134.30	53.41
	-20.0	-20.2	143.60	48.01	139.90	48.24	137.50	49.63	131.70	51.12	126.90	53.03
	-22.0	-22.2	134.90	46.45	130.30	46.60	125.40	47.49	119.40	48.57	114.40	50.05
	-25.0	-25.1	120.30	43.45	115.60	43.83	110.70	44.66	104.90	45.52	100.10	46.81
110	15.0	13.7	196.50	30.81	184.20	29.88	171.80	29.40	163.80	29.75	156.10	30.33
	13.0	11.8	196.50	31.82	184.20	30.84	171.80	30.35	163.80	30.72	156.10	31.31
	11.0	9.8	196.50	33.08	184.20	32.06	171.80	31.55	163.80	31.93	156.10	32.54
	9.0	7.9	196.50	34.71	184.20	33.65	171.80	33.11	163.80	33.51	156.10	34.15
	7.0	6.0	196.50	36.62	184.20	35.50	171.80	34.94	163.80	35.35	156.10	36.03
	5.0	4.1	196.00	38.11	183.70	36.94	171.80	36.37	163.80	36.89	156.10	37.59
	3.0	2.2	193.80	40.12	182.60	39.10	171.80	38.74	163.80	39.27	156.10	40.03
	0.0	-0.7	190.60	41.35	179.90	41.33	171.80	42.00	163.80	42.56	156.10	43.38
	-3.0	-3.7	186.70	43.68	176.40	43.84	169.80	44.81	163.80	45.95	156.10	47.44
	-5.0	-5.6	181.30	46.28	173.00	46.44	166.40	47.43	160.60	49.06	154.20	50.71
	-7.0	-7.6	176.40	48.00	168.50	48.51	162.40	49.94	156.10	51.29	150.30	53.25
	-10.0	-10.5	170.80	50.34	164.40	50.68	157.60	52.14	151.00	52.23	145.30	54.60
	-12.0	-12.4	163.60	50.39	157.80	50.46	151.10	51.57	145.10	52.86	139.10	54.54
	-15.0	-15.3	157.20	49.96	151.40	50.52	146.20	51.70	140.30	53.01	134.90	54.84
	-17.0	-17.3	149.10	48.90	144.10	49.52	139.70	50.89	134.60	52.16	128.70	54.00
	-20.0	-20.2	142.80	48.52	138.00	48.83	132.70	50.06	128.00	51.37	122.60	53.26
	-22.0	-22.2	133.10	46.65	128.30	46.70	121.90	47.40	116.20	48.06	111.00	50.12
	-25.0	-25.1	117.40	43.22	112.70	43.62	106.60	44.18	101.30	44.68	96.50	46.56
100	15.0	13.7	182.00	29.50	169.80	28.46	157.50	27.82	149.70	28.10	142.20	28.54
	13.0	11.8	182.00	30.57	169.80	29.49	157.50	28.83	149.70	29.11	142.20	29.58
	11.0	9.8	182.00	32.01	169.80	30.88	157.50	30.19	149.70	30.49	142.20	30.98
	9.0	7.9	182.00	33.59	169.80	32.42	157.50	31.69	149.70	32.00	142.20	32.51
	7.0	6.0	182.00	35.35	169.80	34.10	**157.50**	**33.34**	149.70	33.67	142.20	34.21
	5.0	4.1	182.00	36.29	169.80	35.02	157.50	34.23	149.70	34.57	142.20	35.12
	3.0	2.2	182.00	38.34	169.80	37.00	157.50	36.16	149.70	36.52	142.20	37.11
	0.0	-0.7	180.70	40.35	169.00	39.03	157.50	38.34	149.70	38.72	142.20	39.33
	-3.0	-3.7	177.00	41.88	167.50	40.99	157.50	40.78	149.70	41.18	142.20	41.84
	-5.0	-5.6	171.80	44.00	163.60	43.65	156.60	44.10	148.70	44.51	141.10	45.17
	-7.0	-7.6	166.60	45.18	159.70	45.28	154.90	46.17	146.70	48.07	139.20	48.79
	-10.0	-10.5	160.60	47.81	154.40	48.80	149.00	49.97	141.60	50.39	135.10	51.11
	-12.0	-12.4	153.70	48.53	148.40	49.59	143.10	51.06	135.70	50.81	129.50	52.34
	-15.0	-15.3	147.30	49.51	143.00	50.41	137.70	52.54	130.30	52.21	123.60	52.33
	-17.0	-17.3	142.00	49.67	137.30	50.21	132.40	51.82	125.50	52.06	119.40	53.29
	-20.0	-20.2	135.30	49.56	130.20	50.03	124.50	50.82	118.50	51.62	112.70	52.30
	-22.0	-22.2	125.10	48.54	119.60	47.65	113.10	48.22	106.40	48.30	101.70	49.77
	-25.0	-25.1	109.40	44.54	104.20	44.69	98.00	45.11	91.80	44.99	87.40	46.19

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

1. Capacity table

1-1. Premium Compact

AM500MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	163.80	27.01	152.80	26.05	141.80	25.48	134.70	25.72	128.00	26.14
	13.0	11.8	163.80	27.94	152.80	26.95	141.80	26.37	134.70	26.61	128.00	27.04
	11.0	9.8	163.80	29.02	152.80	28.00	141.80	27.38	134.70	27.64	128.00	28.08
	9.0	7.9	163.80	30.46	152.80	29.38	141.80	28.74	134.70	29.00	128.00	29.48
	7.0	6.0	163.80	32.02	152.80	30.89	141.80	30.21	134.70	30.49	128.00	30.99
	5.0	4.1	163.80	33.31	152.80	32.13	141.80	31.43	134.70	31.72	128.00	32.23
	3.0	2.2	163.80	34.88	152.80	33.65	141.80	32.92	134.70	33.21	128.00	33.76
	0.0	-0.7	163.80	37.24	152.80	35.91	141.80	35.13	134.70	35.46	128.00	36.03
	-3.0	-3.7	163.80	39.69	152.80	38.28	141.80	37.44	134.70	37.80	128.00	38.42
	-5.0	-5.6	161.20	40.60	151.00	40.25	141.80	40.60	134.70	40.98	128.00	41.64
	-7.0	-7.6	158.00	42.87	147.50	42.04	141.20	43.65	134.10	44.04	127.70	43.79
	-10.0	-10.5	151.50	43.43	143.30	43.78	137.80	46.24	132.10	45.40	124.80	45.47
	-12.0	-12.4	145.50	44.16	138.10	44.53	133.50	47.01	126.80	45.52	120.50	46.06
	-15.0	-15.3	139.30	44.64	134.20	45.39	129.10	47.86	121.70	46.00	115.60	45.76
	-17.0	-17.3	132.50	44.61	128.70	46.10	123.80	48.69	117.50	46.56	110.60	46.17
	-20.0	-20.2	125.80	45.17	123.20	46.79	118.50	49.00	111.40	46.45	105.20	46.28
	-22.0	-22.2	115.40	43.87	112.40	45.23	107.40	46.15	100.80	44.89	95.50	44.04
	-25.0	-25.1	100.30	40.30	97.30	41.54	92.50	42.30	86.50	41.04	81.80	40.57
80	15.0	13.7	145.60	24.52	135.80	23.65	126.00	23.14	119.70	23.35	113.70	23.73
	13.0	11.8	145.60	25.33	135.80	24.43	126.00	23.89	119.70	24.12	113.70	24.49
	11.0	9.8	145.60	26.03	135.80	25.11	126.00	24.55	119.70	24.78	113.70	25.17
	9.0	7.9	145.60	27.32	135.80	26.35	126.00	25.77	119.70	26.01	113.70	26.42
	7.0	6.0	145.60	28.68	135.80	27.67	126.00	27.06	119.70	27.31	113.70	27.75
	5.0	4.1	145.60	30.33	135.80	29.26	126.00	28.61	119.70	28.88	113.70	29.35
	3.0	2.2	145.60	31.42	135.80	30.30	126.00	29.63	119.70	29.91	113.70	30.39
	0.0	-0.7	145.60	33.94	135.80	32.64	126.00	31.92	119.70	32.21	113.70	32.73
	-3.0	-3.7	145.60	35.28	135.80	34.29	126.00	34.10	119.70	34.42	113.70	34.97
	-5.0	-5.6	142.10	35.92	134.30	35.57	126.00	36.08	119.70	36.41	113.70	36.99
	-7.0	-7.6	138.20	36.43	131.40	36.51	126.00	37.71	119.70	38.07	113.70	38.68
	-10.0	-10.5	132.90	37.19	127.90	37.60	122.20	38.78	116.10	39.16	110.30	39.78
	-12.0	-12.4	128.10	37.36	122.10	37.92	117.30	39.55	111.40	39.90	105.90	40.57
	-15.0	-15.3	122.50	38.43	117.70	39.01	113.00	40.35	107.60	39.80	102.20	40.79
	-17.0	-17.3	116.60	38.88	112.60	39.59	108.10	41.03	103.80	40.72	97.80	41.24
	-20.0	-20.2	110.10	39.20	106.70	40.06	103.20	41.65	97.50	40.06	93.50	40.91
	-22.0	-22.2	102.80	38.27	98.90	38.93	95.60	40.29	89.90	38.80	85.10	39.24
	-25.0	-25.1	88.70	36.09	86.00	36.45	83.40	37.50	76.70	35.71	72.50	35.66
70	15.0	13.7	127.40	21.50	118.80	20.74	110.30	20.29	104.70	20.46	99.50	20.80
	13.0	11.8	127.40	22.13	118.80	21.34	110.30	20.88	104.70	21.06	99.50	21.41
	11.0	9.8	127.40	22.71	118.80	21.90	110.30	21.43	104.70	21.62	99.50	21.97
	9.0	7.9	127.40	23.67	118.80	22.83	110.30	22.34	104.70	22.53	99.50	22.90
	7.0	6.0	127.40	24.77	118.80	23.89	110.30	23.38	104.70	23.58	99.50	23.97
	5.0	4.1	127.40	26.12	118.80	25.19	110.30	24.65	104.70	24.86	99.50	25.27
	3.0	2.2	127.40	27.10	118.80	26.14	110.30	25.58	104.70	25.80	99.50	26.22
	0.0	-0.7	127.40	29.08	118.80	28.05	110.30	27.45	104.70	27.68	99.50	28.14
	-3.0	-3.7	127.40	31.04	118.80	29.93	110.30	29.29	104.70	29.54	99.50	30.02
	-5.0	-5.6	124.50	32.24	117.40	31.43	110.30	31.13	104.70	31.39	99.50	31.91
	-7.0	-7.6	121.20	32.89	115.40	32.58	110.30	32.82	104.70	33.09	99.50	33.65
	-10.0	-10.5	118.40	33.49	112.50	33.87	110.30	34.59	104.70	34.89	99.50	35.46
	-12.0	-12.4	114.30	34.26	110.20	34.67	108.60	35.44	103.70	37.35	98.50	37.20
	-15.0	-15.3	111.50	35.03	107.30	35.89	104.10	37.38	99.70	37.78	95.10	38.39
	-17.0	-17.3	107.30	36.16	104.10	37.04	100.20	38.16	96.10	38.47	91.80	39.30
	-20.0	-20.2	102.80	36.25	100.50	37.16	97.60	38.46	92.60	38.75	88.70	39.60
	-22.0	-22.2	94.30	35.25	91.90	36.13	90.00	36.91	83.90	36.76	81.10	37.36
	-25.0	-25.1	81.90	32.52	79.80	33.10	77.00	34.15	71.60	33.44	67.60	33.01
60	15.0	13.7	109.20	18.47	101.80	17.81	94.50	17.42	89.80	17.59	85.30	17.87
	13.0	11.8	109.20	18.93	101.80	18.25	94.50	17.86	89.80	18.03	85.30	18.32
	11.0	9.8	109.20	19.41	101.80	18.71	94.50	18.31	89.80	18.49	85.30	18.78
	9.0	7.9	109.20	20.05	101.80	19.33	94.50	18.91	89.80	19.10	85.30	19.39
	7.0	6.0	109.20	20.90	101.80	20.15	94.50	19.72	89.80	19.91	85.30	20.22
	5.0	4.1	109.20	21.96	101.80	21.17	94.50	20.71	89.80	20.91	85.30	21.24
	3.0	2.2	109.20	22.82	101.80	22.01	94.50	21.54	89.80	21.74	85.30	22.09
	0.0	-0.7	109.20	24.39	101.80	23.52	94.50	23.01	89.80	23.23	85.30	23.60
	-3.0	-3.7	109.20	25.99	101.80	25.06	94.50	24.52	89.80	24.75	85.30	25.15
	-5.0	-5.6	108.90	27.70	101.70	26.76	94.50	26.20	89.80	26.45	85.30	26.88
	-7.0	-7.6	107.70	28.85	100.50	28.16	94.50	27.91	89.80	28.18	85.30	28.63
	-10.0	-10.5	104.90	29.76	99.40	29.45	94.50	29.68	89.80	29.96	85.30	30.45
	-12.0	-12.4	102.50	31.11	98.10	31.34	94.20	31.90	89.50	32.20	85.00	32.70
	-15.0	-15.3	99.50	33.25	96.60	33.85	93.80	34.80	89.10	35.12	84.60	35.67
	-17.0	-17.3	97.00	34.48	94.80	35.10	92.90	36.12	88.20	37.12	83.80	37.72
	-20.0	-20.2	93.50	35.03	91.60	35.58	90.20	36.72	85.50	37.79	81.20	38.26
	-22.0	-22.2	81.30	32.19	79.50	32.15	77.70	32.93	73.30	33.88	69.00	33.98
	-25.0	-25.1	71.10	29.99	69.40	30.62	67.60	31.00	63.70	32.59	59.40	31.60

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

1. Capacity table

1-1. Premium Compact

AM500MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	90.80	15.44	84.80	14.91	78.80	14.60	74.80	14.89	71.00	15.30
	13.0	11.8	90.80	15.67	84.80	15.14	78.80	14.83	74.80	15.12	71.00	15.53
	11.0	9.8	90.80	16.04	84.80	15.49	78.80	15.17	74.80	15.46	71.00	15.89
	9.0	7.9	90.80	16.25	84.80	15.69	78.80	15.36	74.80	15.66	71.00	16.10
	7.0	6.0	90.80	16.80	84.80	16.22	78.80	15.89	74.80	16.19	71.00	16.65
	5.0	4.1	90.80	17.51	84.80	16.91	78.80	16.56	74.80	16.88	71.00	17.36
	3.0	2.2	90.80	18.29	84.80	17.66	78.80	17.30	74.80	17.63	71.00	18.12
	0.0	-0.7	90.80	19.36	84.80	18.70	78.80	18.32	74.80	18.66	71.00	19.19
	-3.0	-3.7	90.80	20.57	84.80	19.87	78.80	19.46	74.80	19.83	71.00	20.39
	-5.0	-5.6	90.80	22.24	84.80	21.48	78.80	21.04	74.80	21.44	71.00	22.04
	-7.0	-7.6	90.80	24.20	84.80	23.37	78.80	22.90	74.80	23.34	71.00	23.98
	-10.0	-10.5	90.80	25.72	84.80	24.83	78.80	24.33	74.80	24.79	71.00	25.49
	-12.0	-12.4	90.50	27.33	84.50	26.40	78.50	25.85	74.60	26.38	70.80	27.11
	-15.0	-15.3	90.10	29.15	84.10	28.15	78.20	27.59	74.20	28.10	70.50	28.92
	-17.0	-17.3	89.80	31.29	83.90	30.23	77.90	29.59	74.00	30.18	70.30	31.05
	-20.0	-20.2	89.40	33.75	83.50	32.60	77.60	31.93	73.60	32.51	70.00	33.49
	-22.0	-22.2	77.90	30.43	73.50	29.74	67.80	28.95	64.20	29.43	60.70	30.18
	-25.0	-25.1	67.40	28.13	63.80	27.64	59.20	27.12	56.20	27.66	53.00	28.35

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

1. Capacity table

1-1. Premium Compact

AM520MXVGNR1ET

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	133.00	18.07	158.70	21.12	185.30	24.13	197.30	25.51	211.20	27.42	227.00	29.04	246.70	31.42
	12.0	131.90	18.42	157.20	21.50	183.60	24.59	195.60	25.96	209.30	27.84	224.90	29.59	244.50	32.12
	14.0	130.50	18.76	155.80	21.92	181.80	25.06	193.70	26.42	207.30	28.27	222.70	30.12	242.10	32.80
	16.0	129.40	19.29	154.30	22.50	180.30	25.78	192.00	27.12	205.50	28.96	220.80	30.93	240.10	33.78
	18.0	128.00	19.71	152.70	22.98	178.30	26.32	189.90	27.65	203.20	29.46	218.50	31.55	237.50	34.51
	20.0	126.30	20.29	150.70	23.64	175.90	27.06	187.40	28.40	200.50	30.19	215.40	32.34	234.20	35.47
	21.0	125.00	20.82	149.20	24.25	174.20	27.78	185.50	29.12	198.50	30.92	213.40	33.17	231.90	36.38
	23.0	123.20	22.03	147.00	25.63	171.70	29.35	182.80	30.72	195.70	32.57	210.30	34.94	228.50	38.39
	25.0	121.30	23.15	144.70	26.89	169.00	30.79	179.90	32.16	192.60	34.04	206.90	36.51	224.90	40.18
	27.0	119.20	24.80	142.30	28.78	166.10	32.91	176.90	34.35	189.20	36.25	203.40	38.91	221.10	42.86
	29.0	116.90	26.38	139.50	30.54	162.90	34.94	173.60	36.43	185.60	38.35	199.50	41.12	216.90	45.33
	31.0	114.80	28.19	136.90	32.56	159.90	37.23	170.30	38.74	182.20	40.72	195.90	43.64	212.90	48.10
	33.0	112.70	29.90	134.40	34.47	157.10	39.41	167.30	40.94	179.00	42.97	192.30	45.93	208.20	50.45
	35.0	110.40	31.49	131.80	36.18	153.80	41.25	163.90	42.83	175.30	44.83	188.50	47.88	202.40	52.17
	37.0	107.80	33.28	128.60	38.09	150.20	43.33	160.00	44.79	171.20	46.78	184.00	49.82	197.60	54.26
	39.0	105.00	34.64	125.70	39.67	146.20	44.87	155.70	46.30	166.60	48.21	179.10	51.17	192.30	55.72
120	10.0	126.20	18.02	150.40	21.04	175.60	24.05	186.90	25.41	198.10	27.04	211.10	28.41	220.50	29.53
	12.0	126.20	18.47	150.40	21.56	175.60	24.65	186.90	26.01	198.10	27.62	211.10	29.11	220.50	30.37
	14.0	125.50	18.85	149.70	22.00	174.70	25.17	186.00	26.52	197.20	28.10	210.20	29.71	219.40	31.06
	16.0	124.90	19.21	148.90	22.41	173.80	25.63	185.40	27.02	196.10	28.52	209.00	30.21	218.40	31.71
	18.0	123.70	19.62	147.50	22.87	172.20	26.19	183.20	27.48	194.20	29.00	207.00	30.78	216.20	32.37
	20.0	122.00	20.18	145.60	23.51	170.00	26.93	181.40	28.20	191.70	29.72	204.40	31.60	213.30	33.26
	21.0	120.90	20.69	144.20	24.08	168.40	27.59	179.10	28.88	189.90	30.39	202.40	32.31	211.40	34.08
	23.0	119.10	21.68	142.00	25.19	165.80	28.85	176.40	30.10	187.00	31.68	199.30	33.71	208.20	35.61
	25.0	117.40	23.12	140.00	26.84	163.50	30.73	173.90	32.08	184.30	33.61	196.50	35.78	205.20	37.83
	27.0	115.50	24.66	137.60	28.55	160.70	32.68	171.00	34.09	181.10	35.61	193.20	37.93	201.80	40.15
	29.0	113.70	26.28	135.50	30.40	158.20	34.78	168.30	36.20	178.30	37.74	190.20	40.18	198.70	42.56
	31.0	111.50	28.00	133.00	32.36	155.30	36.99	165.20	38.45	175.00	40.00	186.70	42.55	195.00	45.08
	33.0	109.40	29.27	130.40	33.73	152.30	38.54	162.10	40.02	171.80	41.61	183.10	44.12	191.20	46.73
	35.0	107.20	30.75	127.80	35.26	149.30	40.24	158.80	41.69	168.30	43.28	179.40	45.80	187.40	48.50
	37.0	104.70	32.44	125.20	37.21	145.90	42.24	155.40	43.66	164.60	45.12	175.60	47.70	182.90	50.34
	39.0	102.90	34.10	122.50	38.83	142.90	44.05	151.90	45.38	160.70	46.72	171.30	49.16	178.80	52.00
110	10.0	111.10	16.80	132.60	19.64	155.80	22.59	165.70	23.85	176.10	25.45	196.10	27.94	205.60	29.16
	12.0	111.10	17.19	132.60	20.09	155.80	23.13	165.70	24.38	176.10	25.95	196.10	28.59	205.60	29.93
	14.0	111.10	17.69	132.60	20.67	155.80	23.79	165.70	25.04	176.10	26.61	196.10	29.39	205.60	30.86
	16.0	111.10	18.18	132.60	21.23	155.80	24.46	165.70	25.70	176.10	27.26	196.10	30.17	205.60	31.77
	18.0	111.10	18.69	132.60	21.81	155.80	25.13	165.70	26.36	176.10	27.90	196.10	30.94	205.60	32.66
	20.0	111.10	19.40	132.60	22.61	155.80	26.06	165.70	27.30	176.10	28.83	194.90	31.75	205.60	33.86
	21.0	111.10	19.82	132.60	23.09	155.80	26.61	165.70	27.86	176.10	29.39	193.40	32.06	205.00	34.46
	23.0	111.10	20.86	132.60	24.27	155.80	27.97	165.70	29.24	176.10	30.78	190.50	33.01	202.40	35.59
	25.0	111.10	22.46	132.60	26.11	155.80	30.08	165.70	31.40	175.60	32.89	187.50	34.72	199.30	37.42
	27.0	111.10	24.51	132.60	28.44	155.80	32.76	165.70	34.14	173.90	35.28	184.20	36.99	196.30	39.94
	29.0	110.30	25.94	131.70	30.07	154.80	34.62	164.60	36.03	171.40	36.70	181.30	38.58	193.40	41.74
	31.0	108.60	27.56	129.60	31.86	152.30	36.65	162.00	38.10	168.30	38.72	178.10	40.80	190.00	44.18
	33.0	106.80	28.67	127.50	33.09	149.80	38.02	159.30	39.46	165.00	40.03	174.80	42.21	186.30	45.61
	35.0	104.80	30.28	125.20	34.79	147.00	39.87	156.40	41.34	161.80	41.80	171.40	44.01	182.60	47.51
	37.0	102.70	31.96	122.70	36.63	143.20	41.65	153.10	43.21	158.60	43.61	167.90	45.74	178.90	49.39
	39.0	100.80	33.48	120.30	38.23	140.20	43.35	149.20	44.70	154.80	45.10	164.10	47.19	175.00	51.00
100	10.0	98.80	15.58	117.70	18.18	137.10	20.73	145.60	21.85	154.80	23.23	172.30	25.59	189.80	28.07
	12.0	98.80	15.97	117.70	18.63	137.10	21.26	145.60	22.38	154.80	23.77	172.30	26.24	189.80	28.87
	14.0	98.80	16.53	117.70	19.29	137.10	22.02	145.60	23.15	154.80	24.60	172.30	27.16	189.80	29.96
	16.0	98.80	17.07	117.70	19.89	137.10	22.71	145.60	23.84	154.80	25.29	172.30	27.98	189.80	30.95
	18.0	98.80	17.59	117.70	20.49	137.10	23.41	145.60	24.53	154.80	25.97	172.30	28.79	189.80	31.91
	20.0	98.80	18.40	117.70	21.41	137.10	24.47	145.60	25.60	154.80	27.05	172.30	30.01	189.80	33.35
	21.0	98.80	18.92	117.70	22.01	137.10	25.14	145.60	26.29	154.80	27.74	172.30	30.81	189.00	34.12
	23.0	98.80	19.84	117.70	23.05	137.10	26.33	145.60	27.49	154.80	28.95	172.30	32.17	186.60	35.10
	25.0	98.80	21.06	117.70	24.42	137.10	27.91	145.60	29.08	154.80	30.56	172.30	33.98	183.70	36.35
	27.0	98.80	22.55	117.70	26.12	137.10	29.82	145.60	31.04	154.80	32.56	172.30	36.18	180.90	38.08
	29.0	98.80	23.98	117.70	27.73	137.10	31.64	145.60	32.88	154.80	34.42	172.30	38.23	178.30	39.72
	31.0	98.80	25.51	117.70	29.44	137.10	33.58	145.60	34.85	154.80	36.41	171.50	40.21	175.70	41.38
	33.0	98.80	27.25	117.70	31.32	137.10	35.69	145.60	36.98	154.80	38.58	168.80	41.72	172.70	43.03
	35.0	98.80	29.10	117.70	33.34	137.10	37.88	**145.60**	**38.45**	154.00	40.50	165.30	42.75	168.80	44.22
	37.0	98.80	31.63	117.70	36.15	136.70	40.89	143.40	40.92	151.70	42.78	160.80	44.38	163.90	45.83
	39.0	98.80	33.88	117.70	38.60	135.90	43.22	141.40	42.72	148.20	44.03	154.90	45.01	157.90	46.44
90	10.0	90.10	13.57	107.40	15.86	126.00	18.21	132.60	19.02	141.20	20.21	157.50	22.36	173.70	24.44
	12.0	90.10	13.85	107.40	16.18	126.00	18.59	132.60	19.39	141.20	20.61	157.50	22.82	173.70	25.02
	14.0	90.10	14.21	107.40	16.57	126.00	19.06	132.60	19.85	141.20	21.13	157.50	23.38	173.70	25.71
	16.0	90.10	14.68	107.40	17.12	126.00	19.70	132.60	20.48	141.20	21.76	157.50	24.13	173.70	26.60
	18.0	90.10	15.13	107.40	17.63	126.00	20.28	132.60	21.06	141.20	22.34	157.50	24.81	173.70	27.42
	20.0	90.10	15.80	107.40	18.39	126.00	21.17	132.60	21.95	141.20	23.22	157.50	25.82	173.70	28.60
	21.0	90.10	16.18	107.40	18.83	126.00	21.67	132.60	22.45	141.20	23.73	157.50	26.41	173.70	29.27
	23.0	90.10	16.94	107.40	19.69	126.00	22.66	132.60	23.44	141.20	24.72	157.50	27.54	173.70	30.50
	25.0	90.10	17.84	107.40	20.69	126.00	23.81	132.60	24.59	141.20	25.89	157.50	28.84	173.70	31.89
	27.0	90.10	19.04	107.40	22.07	126.00	25.38	132.60	26.17	141.20	27.50	157.50	30.63	173.70	33.86
	29.0	90.10	20.28	107.40	23.46	126.00	26.97	132.60	27.77	141.20	29.12	157.50	32.41	173.70	35.86
	31.0	90.10	21.55	107.40	24.88	126.00	28.58	132.60	29.40	141.20	30.76	157.50	34.20	173.70	37.87
	33.0	90.10	22.94	107.40	26.44	126.00	30.34	132.60	31.16	141.20	32.54	157.50	36.05	172.00	39.62
	35.0	90.10	24.51	107.40	28.10	126.00	32.20	132.60	33.02	141.20	34.42	157.50	37.91	168.00	40.80
	37.0	90.10	26.43	107.40	30.22	126.00	34.52	132.60	34.95	141.20	36.55	156.50	39.94	163.20	42.00
	39.0	90.10	28.63	107.40	32.63	126.00	37.17	132.60	37.50	141.20	39.07	153.30	41.65	157.50	43.12

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

1. Capacity table

1-1. Premium Compact

AM520MXVGNR1ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	81.40	11.65	96.70	13.56	112.70	15.47	118.00	16.08	126.20	17.14	140.70	18.97	155.70	20.71
	12.0	81.40	11.84	96.70	13.77	112.70	15.72	118.00	16.32	126.20	17.40	140.70	19.28	155.70	21.11
	14.0	81.40	12.00	96.70	13.96	112.70	15.95	118.00	16.53	126.20	17.67	140.70	19.53	155.70	21.45
	16.0	81.40	12.43	96.70	14.45	112.70	16.51	118.00	17.08	126.20	18.23	140.70	20.20	155.70	22.24
	18.0	81.40	12.80	96.70	14.86	112.70	17.00	118.00	17.55	126.20	18.69	140.70	20.75	155.70	22.90
	20.0	81.40	13.34	96.70	15.48	112.70	17.70	118.00	18.25	126.20	19.40	140.70	21.57	155.70	23.84
	21.0	81.40	13.61	96.70	15.78	112.70	18.05	118.00	18.60	126.20	19.75	140.70	21.97	155.70	24.31
	23.0	81.40	14.23	96.70	16.48	112.70	18.84	118.00	19.39	126.20	20.55	140.70	22.87	155.70	25.35
	25.0	81.40	14.84	96.70	17.17	112.70	19.63	118.00	20.17	126.20	21.33	140.70	23.75	155.70	26.35
	27.0	81.40	15.81	96.70	18.26	112.70	20.86	118.00	21.40	126.20	22.59	140.70	25.14	155.70	27.93
	29.0	81.40	16.86	96.70	19.45	112.70	22.20	118.00	22.74	126.20	23.96	140.70	26.65	155.70	29.62
	31.0	81.40	17.89	96.70	20.60	112.70	23.51	118.00	24.05	126.20	25.28	140.70	28.08	155.70	31.23
	33.0	81.40	19.02	96.70	21.85	112.70	24.91	118.00	25.45	126.20	26.70	140.70	29.62	155.70	32.93
	35.0	81.40	20.29	96.70	23.26	112.70	26.50	118.00	27.04	126.20	28.31	140.70	31.35	155.70	34.85
	37.0	81.40	21.69	96.70	24.71	112.70	28.08	118.00	28.61	126.20	29.90	140.70	33.03	155.70	36.69
	39.0	81.40	23.77	96.70	27.00	112.70	30.61	118.00	31.05	126.20	32.31	140.70	35.57	154.40	39.14
70	10.0	72.30	9.55	85.80	11.11	99.20	12.57	103.30	13.11	111.30	14.06	123.70	15.40	138.50	16.84
	12.0	72.30	9.84	85.80	11.44	99.20	12.95	103.30	13.37	111.30	14.43	123.70	15.87	138.50	17.41
	14.0	72.30	10.07	85.80	11.70	99.20	13.26	103.30	13.62	111.30	14.72	123.70	16.22	138.50	17.85
	16.0	72.30	10.50	85.80	12.20	99.20	13.82	103.30	14.05	111.30	15.29	123.70	16.89	138.50	18.64
	18.0	72.30	10.88	85.80	12.62	99.20	14.32	103.30	14.51	111.30	15.78	123.70	17.46	138.50	19.30
	20.0	72.30	11.30	85.80	13.09	99.20	14.85	103.30	15.01	111.30	16.31	123.70	18.08	138.50	20.02
	21.0	72.30	11.54	85.80	13.38	99.20	15.17	103.30	15.34	111.30	16.63	123.70	18.44	138.50	20.45
	23.0	72.30	12.05	85.80	13.94	99.20	15.81	103.30	16.05	111.30	17.27	123.70	19.16	138.50	21.29
	25.0	72.30	12.48	85.80	14.41	99.20	16.35	103.30	16.70	111.30	17.79	123.70	19.75	138.50	21.97
	27.0	72.30	13.14	85.80	15.17	99.20	17.19	103.30	17.53	111.30	18.64	123.70	20.68	138.50	23.03
	29.0	72.30	13.63	85.80	15.69	99.20	17.78	103.30	18.48	111.30	19.21	123.70	21.30	138.50	23.73
	31.0	72.30	14.39	85.80	16.54	99.20	18.71	103.30	19.52	111.30	20.16	123.70	22.33	138.50	24.88
	33.0	72.30	15.31	85.80	17.56	99.20	19.85	103.30	20.51	111.30	21.31	123.70	23.57	138.50	26.27
	35.0	72.30	16.34	85.80	18.71	99.20	21.14	103.30	21.84	111.30	22.61	123.70	24.96	138.50	27.81
	37.0	72.30	17.73	85.80	20.26	99.20	22.86	103.30	23.11	111.30	24.38	123.70	26.84	138.50	29.89
	39.0	72.30	19.22	85.80	21.81	99.20	24.58	103.30	25.00	111.30	26.13	123.70	28.70	138.50	31.94
60	10.0	63.00	8.08	74.50	9.35	86.10	10.58	88.70	10.87	96.40	11.77	107.30	12.96	120.70	14.16
	12.0	63.00	8.30	74.50	9.61	86.10	10.88	88.70	11.11	96.40	12.08	107.30	13.32	120.70	14.60
	14.0	63.00	8.51	74.50	9.85	86.10	11.15	88.70	11.35	96.40	12.34	107.30	13.64	120.70	15.00
	16.0	63.00	8.82	74.50	10.21	86.10	11.56	88.70	11.70	96.40	12.76	107.30	14.12	120.70	15.56
	18.0	63.00	9.15	74.50	10.58	86.10	11.99	88.70	12.11	96.40	13.19	107.30	14.62	120.70	16.16
	20.0	63.00	9.50	74.50	10.96	86.10	12.43	88.70	12.49	96.40	13.62	107.30	15.12	120.70	16.75
	21.0	63.00	9.70	74.50	11.20	86.10	12.69	88.70	12.78	96.40	13.88	107.30	15.41	120.70	17.09
	23.0	63.00	10.17	74.50	11.73	86.10	13.29	88.70	13.40	96.40	14.49	107.30	16.09	120.70	17.88
	25.0	63.00	10.57	74.50	12.17	86.10	13.79	88.70	13.94	96.40	14.97	107.30	16.64	120.70	18.51
	27.0	63.00	11.08	74.50	12.74	86.10	14.43	88.70	14.56	96.40	15.61	107.30	17.35	120.70	19.32
	29.0	63.00	11.56	74.50	13.26	86.10	15.02	88.70	15.30	96.40	16.20	107.30	17.99	120.70	20.03
	31.0	63.00	12.23	74.50	14.00	86.10	15.84	88.70	16.15	96.40	17.02	107.30	18.89	120.70	21.04
	33.0	63.00	12.91	74.50	14.76	86.10	16.68	88.70	16.91	96.40	17.87	107.30	19.79	120.70	22.06
	35.0	63.00	13.81	74.50	15.75	86.10	17.79	88.70	18.02	96.40	18.99	107.30	20.99	120.70	23.39
	37.0	63.00	14.85	74.50	16.89	86.10	19.05	88.70	19.08	96.40	20.27	107.30	22.36	120.70	24.90
	39.0	63.00	16.08	74.50	18.26	86.10	20.57	88.70	20.63	96.40	21.82	107.30	23.99	120.70	26.69
50	10.0	53.40	6.62	62.90	7.64	72.60	8.63	74.20	8.76	81.50	9.61	91.20	10.65	103.00	11.63
	12.0	53.40	6.79	62.90	7.84	72.60	8.86	74.20	8.97	81.50	9.84	91.20	10.93	103.00	11.97
	14.0	53.40	6.96	62.90	8.03	72.60	9.09	74.20	9.19	81.50	10.08	91.20	11.21	103.00	12.31
	16.0	53.40	7.18	62.90	8.27	72.60	9.37	74.20	9.45	81.50	10.36	91.20	11.53	103.00	12.70
	18.0	53.40	7.48	62.90	8.60	72.60	9.74	74.20	9.83	81.50	10.74	91.20	11.97	103.00	13.22
	20.0	53.40	7.75	62.90	8.91	72.60	10.09	74.20	10.11	81.50	11.08	91.20	12.37	103.00	13.69
	21.0	53.40	7.90	62.90	9.09	72.60	10.29	74.20	10.35	81.50	11.29	91.20	12.60	103.00	13.95
	23.0	53.40	8.33	62.90	9.57	72.60	10.83	74.20	10.87	81.50	11.83	91.20	13.22	103.00	14.67
	25.0	53.40	8.68	62.90	9.96	72.60	11.28	74.20	11.31	81.50	12.28	91.20	13.71	103.00	15.24
	27.0	53.40	9.07	62.90	10.38	72.60	11.75	74.20	11.75	81.50	12.75	91.20	14.23	103.00	15.83
	29.0	53.40	9.52	62.90	10.88	72.60	12.30	74.20	12.31	81.50	13.30	91.20	14.86	103.00	16.53
	31.0	53.40	10.09	62.90	11.51	72.60	13.00	74.20	12.98	81.50	14.01	91.20	15.63	103.00	17.39
	33.0	53.40	10.57	62.90	12.04	72.60	13.58	74.20	13.54	81.50	14.59	91.20	16.25	103.00	18.08
	35.0	53.40	11.33	62.90	12.88	72.60	14.52	74.20	14.45	81.50	15.54	91.20	17.26	103.00	19.21
	37.0	53.40	12.06	62.90	13.66	72.60	15.39	74.20	15.30	81.50	16.41	91.20	18.20	103.00	20.25
	39.0	53.40	13.11	62.90	14.82	72.60	16.68	74.20	16.55	81.50	17.73	91.20	19.60	103.00	21.80

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

1. Capacity table

1-1. Premium Compact

AM520MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	224.70	35.03	211.60	34.12	198.50	33.73	190.00	34.31	181.50	35.05
	13.0	11.8	224.70	35.96	211.50	35.00	198.50	34.62	190.00	35.21	181.50	35.98
	11.0	9.8	224.30	36.87	211.40	35.94	198.50	35.57	190.00	36.17	181.50	36.95
	9.0	7.9	221.00	38.12	209.70	37.40	198.50	37.32	190.00	37.96	181.50	38.78
	7.0	6.0	216.50	39.57	207.50	39.23	198.50	39.55	190.00	40.22	181.50	41.09
	5.0	4.1	212.80	41.48	203.30	40.98	193.80	41.18	189.50	42.78	179.60	44.70
	3.0	2.2	208.70	44.10	197.10	43.07	189.30	42.73	184.10	44.15	175.20	45.86
	0.0	-0.7	202.00	48.88	191.20	47.36	183.90	46.56	177.50	48.24	171.10	50.23
	-3.0	-3.7	194.90	53.34	185.00	51.82	176.60	51.10	171.60	52.75	164.90	54.21
	-5.0	-5.6	188.40	55.05	179.60	53.72	170.90	53.34	166.80	55.32	161.20	57.18
	-7.0	-7.6	182.70	56.19	173.50	54.61	166.60	54.73	161.70	56.43	156.00	58.23
	-10.0	-10.5	176.50	55.22	169.70	54.91	161.00	54.90	156.80	56.82	150.30	58.25
	-12.0	-12.4	168.60	54.47	162.30	54.22	154.80	54.51	150.90	56.45	145.50	58.81
	-15.0	-15.3	163.00	53.47	155.20	52.64	150.30	53.73	146.20	55.54	142.20	57.78
	-17.0	-17.3	155.10	51.82	149.40	51.62	147.40	53.25	142.80	55.80	139.40	58.86
	-20.0	-20.2	149.00	50.75	144.80	50.99	142.70	52.96	138.50	54.62	134.40	56.68
	-22.0	-22.2	139.30	49.02	134.40	49.26	133.00	51.62	123.50	51.13	119.20	53.11
	-25.0	-25.1	124.50	46.29	119.50	46.44	113.70	46.95	108.40	47.91	104.20	49.69
120	15.0	13.7	212.90	34.33	199.80	33.32	186.70	32.81	178.50	33.33	170.20	33.99
	13.0	11.8	212.90	35.36	199.80	34.32	186.70	33.80	178.50	34.34	170.20	35.02
	11.0	9.8	212.70	36.56	199.80	35.52	186.70	34.99	178.50	35.54	170.20	36.25
	9.0	7.9	212.70	38.38	199.70	37.27	186.70	36.72	178.50	37.31	170.20	38.04
	7.0	6.0	212.70	40.58	199.70	39.40	186.70	38.83	178.50	39.44	170.20	40.22
	5.0	4.1	212.50	43.14	199.70	41.93	186.70	41.32	178.50	41.97	170.20	42.80
	3.0	2.2	205.20	45.00	193.60	44.13	186.30	44.76	178.30	45.51	170.20	46.47
	0.0	-0.7	199.80	48.62	189.10	47.11	181.30	47.60	174.10	48.57	166.80	50.79
	-3.0	-3.7	193.80	51.62	183.60	49.55	176.10	49.59	171.10	51.20	163.70	53.45
	-5.0	-5.6	187.40	54.82	178.60	51.80	170.70	50.62	166.50	52.45	160.70	54.14
	-7.0	-7.6	182.00	56.76	173.10	53.48	166.20	51.42	161.00	52.92	155.50	54.94
	-10.0	-10.5	176.10	58.24	169.30	55.47	160.50	52.65	156.20	54.44	149.90	56.44
	-12.0	-12.4	168.30	57.57	161.80	55.07	153.80	53.63	149.70	55.11	144.10	56.46
	-15.0	-15.3	162.40	56.64	155.00	54.54	149.10	53.26	145.00	55.59	140.30	58.12
	-17.0	-17.3	154.50	55.25	148.70	54.23	145.60	53.98	141.00	56.10	137.80	58.64
	-20.0	-20.2	148.20	54.08	143.20	53.49	139.60	54.41	133.70	56.49	129.20	58.99
	-22.0	-22.2	138.30	51.99	133.00	51.55	127.30	52.09	121.20	53.74	116.50	55.83
	-25.0	-25.1	122.80	48.48	117.50	48.27	112.40	48.98	106.50	50.38	101.90	52.23
110	15.0	13.7	204.40	33.65	191.60	32.62	178.70	32.10	170.60	32.53	162.40	33.12
	13.0	11.8	204.40	34.75	191.60	33.68	178.70	33.15	170.60	33.59	162.40	34.20
	11.0	9.8	204.40	36.14	191.60	35.03	178.70	34.47	170.60	34.93	162.40	35.56
	9.0	7.9	204.40	37.94	191.60	36.78	178.70	36.19	170.60	36.67	162.40	37.33
	7.0	6.0	204.40	40.05	191.60	38.82	178.70	38.21	170.60	38.71	162.40	39.41
	5.0	4.1	203.90	41.93	191.00	40.62	178.60	40.00	170.60	40.63	162.40	41.37
	3.0	2.2	201.60	44.54	189.90	43.39	178.50	42.96	170.60	43.65	162.40	44.45
	0.0	-0.7	197.50	46.29	187.00	46.23	178.50	46.96	170.60	47.70	162.40	48.57
	-3.0	-3.7	192.70	48.90	182.20	48.78	175.40	49.49	170.60	51.14	162.40	53.14
	-5.0	-5.6	186.40	51.76	177.50	51.48	170.40	52.10	166.10	53.96	160.20	56.22
	-7.0	-7.6	181.30	53.58	172.60	53.80	165.70	54.98	160.30	56.10	154.80	58.37
	-10.0	-10.5	175.70	56.24	168.80	55.70	160.00	56.28	155.50	57.42	149.40	60.33
	-12.0	-12.4	167.90	56.36	161.20	55.59	152.70	55.82	148.30	57.59	142.60	59.82
	-15.0	-15.3	161.70	56.09	154.70	55.98	147.70	56.48	143.60	58.35	138.20	60.66
	-17.0	-17.3	153.80	54.91	147.80	54.72	141.90	55.29	138.70	57.42	132.70	59.95
	-20.0	-20.2	147.30	54.58	141.40	54.19	135.40	54.69	131.90	56.60	125.90	58.96
	-22.0	-22.2	137.20	52.48	131.40	51.84	124.40	51.85	119.80	53.10	114.10	55.66
	-25.0	-25.1	121.00	48.66	115.40	48.40	108.80	48.32	104.40	49.35	99.10	51.68
100	15.0	13.7	189.30	32.17	176.60	31.04	163.80	30.35	155.60	30.63	147.80	31.11
	13.0	11.8	189.30	33.35	176.60	32.18	163.80	31.46	155.60	31.75	147.80	32.26
	11.0	9.8	189.30	34.95	176.60	33.72	163.80	32.96	155.60	33.27	147.80	33.80
	9.0	7.9	189.30	36.70	176.60	35.41	163.80	34.62	155.60	34.94	147.80	35.50
	7.0	6.0	189.30	38.65	176.60	37.28	**163.80**	**36.45**	155.60	36.79	147.80	37.37
	5.0	4.1	189.30	39.70	176.60	38.30	163.80	37.44	155.60	37.78	147.80	38.39
	3.0	2.2	189.30	41.98	176.60	40.50	163.80	39.59	155.60	39.96	147.80	40.60
	0.0	-0.7	187.90	44.21	175.80	42.78	163.80	42.01	155.60	42.40	147.80	43.07
	-3.0	-3.7	183.40	45.95	173.50	44.96	163.80	44.73	155.60	45.15	147.80	45.87
	-5.0	-5.6	176.60	48.53	168.50	47.89	161.50	48.09	153.90	48.50	145.90	49.18
	-7.0	-7.6	171.30	49.96	164.00	49.47	158.90	49.83	150.60	51.90	142.90	52.68
	-10.0	-10.5	164.70	53.95	157.90	54.02	152.90	55.13	145.30	55.67	137.60	56.39
	-12.0	-12.4	157.60	54.75	151.80	55.07	146.30	56.50	139.00	56.65	131.70	57.80
	-15.0	-15.3	150.80	56.24	147.00	56.70	140.40	58.22	133.40	58.42	126.40	58.57
	-17.0	-17.3	145.60	55.97	140.80	55.98	135.90	56.95	128.40	57.46	122.30	58.71
	-20.0	-20.2	140.10	56.05	134.40	55.77	128.70	56.28	121.80	56.61	115.90	57.93
	-22.0	-22.2	129.50	54.81	123.50	53.20	116.90	53.48	109.30	53.06	104.60	55.21
	-25.0	-25.1	113.20	50.41	107.40	49.80	101.20	49.97	94.30	49.43	89.80	51.23

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

1. Capacity table

1-1. Premium Compact

AM520MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	170.40	29.50	158.90	28.44	147.50	27.83	140.10	28.09	133.10	28.54
	13.0	11.8	170.40	30.52	158.90	29.43	147.50	28.80	140.10	29.06	133.10	29.53
	11.0	9.8	170.40	31.71	158.90	30.58	147.50	29.92	140.10	30.19	133.10	30.68
	9.0	7.9	170.40	33.30	158.90	32.11	147.50	31.42	140.10	31.70	133.10	32.21
	7.0	6.0	170.40	35.02	158.90	33.77	147.50	33.03	140.10	33.34	133.10	33.88
	5.0	4.1	170.40	36.43	158.90	35.13	147.50	34.38	140.10	34.69	133.10	35.24
	3.0	2.2	170.40	38.17	158.90	36.81	147.50	36.02	140.10	36.34	133.10	36.93
	0.0	-0.7	170.40	40.77	158.90	39.31	147.50	38.47	140.10	38.82	133.10	39.44
	-3.0	-3.7	170.40	43.48	158.90	41.93	147.50	41.02	140.10	41.40	133.10	42.07
	-5.0	-5.6	168.00	44.52	157.90	44.12	147.50	44.52	140.10	44.93	133.10	45.65
	-7.0	-7.6	165.50	46.87	154.90	46.13	147.50	47.92	140.10	48.36	133.10	48.16
	-10.0	-10.5	158.10	47.39	149.60	48.46	143.30	51.76	138.40	49.21	130.30	49.34
	-12.0	-12.4	151.10	48.22	143.30	49.32	139.10	52.87	132.20	49.63	125.60	50.23
	-15.0	-15.3	144.00	49.03	139.20	50.51	133.90	53.67	125.80	49.67	119.50	49.49
	-17.0	-17.3	136.00	49.52	132.10	51.42	126.60	54.75	120.60	50.14	113.50	49.79
	-20.0	-20.2	128.20	50.48	124.90	52.18	120.40	55.12	112.70	50.47	106.40	49.67
	-22.0	-22.2	117.60	48.97	113.90	50.37	109.00	51.94	101.90	48.70	96.60	47.30
	-25.0	-25.1	102.20	45.01	98.50	46.22	93.90	47.60	87.50	44.55	82.70	43.56
80	15.0	13.7	151.50	26.82	141.30	25.87	131.00	25.29	124.50	25.54	118.20	25.93
	13.0	11.8	151.50	27.71	141.30	26.72	131.00	26.11	124.50	26.37	118.20	26.77
	11.0	9.8	151.50	28.47	141.30	27.46	131.00	26.83	124.50	27.09	118.20	27.51
	9.0	7.9	151.50	29.88	141.30	28.83	131.00	28.16	124.50	28.44	118.20	28.87
	7.0	6.0	151.50	31.37	141.30	30.26	131.00	29.57	124.50	29.86	118.20	30.32
	5.0	4.1	151.50	33.18	141.30	32.00	131.00	31.27	124.50	31.58	118.20	32.07
	3.0	2.2	151.50	34.36	141.30	33.15	131.00	32.39	124.50	32.71	118.20	33.21
	0.0	-0.7	151.50	37.11	141.30	35.70	131.00	34.88	124.50	35.22	118.20	35.77
	-3.0	-3.7	151.50	38.58	141.30	37.50	131.00	37.27	124.50	37.63	118.20	38.22
	-5.0	-5.6	147.20	39.25	139.70	38.89	131.00	39.43	124.50	39.81	118.20	40.43
	-7.0	-7.6	143.10	39.76	137.00	39.94	131.00	41.22	124.50	41.62	118.20	42.27
	-10.0	-10.5	136.90	40.65	133.00	41.11	126.60	42.41	120.30	42.82	114.20	43.47
	-12.0	-12.4	132.20	40.82	126.00	41.47	121.10	43.26	115.00	43.65	109.30	44.37
	-15.0	-15.3	125.30	42.09	120.70	42.75	116.10	44.21	111.00	43.60	105.40	44.64
	-17.0	-17.3	119.20	42.66	115.00	43.40	111.00	45.03	106.70	44.65	100.30	45.23
	-20.0	-20.2	112.50	43.04	109.10	44.01	105.50	45.75	99.70	43.98	95.60	44.90
	-22.0	-22.2	105.00	41.95	101.10	42.71	97.70	44.21	91.90	42.56	87.00	43.06
	-25.0	-25.1	90.60	39.49	87.90	39.93	85.20	41.10	78.30	39.10	74.10	39.16
70	15.0	13.7	132.50	23.51	123.60	22.68	114.70	22.18	108.90	22.37	103.50	22.75
	13.0	11.8	132.50	24.19	123.60	23.34	114.70	22.83	108.90	23.03	103.50	23.41
	11.0	9.8	132.50	24.84	123.60	23.96	114.70	23.43	108.90	23.64	103.50	24.03
	9.0	7.9	132.50	25.88	123.60	24.97	114.70	24.42	108.90	24.64	103.50	25.04
	7.0	6.0	132.50	27.09	123.60	26.13	114.70	25.56	108.90	25.79	103.50	26.21
	5.0	4.1	132.50	28.56	123.60	27.55	114.70	26.95	108.90	27.19	103.50	27.64
	3.0	2.2	132.50	29.63	123.60	28.59	114.70	27.96	108.90	28.21	103.50	28.67
	0.0	-0.7	132.50	31.80	123.60	30.68	114.70	30.01	108.90	30.27	103.50	30.77
	-3.0	-3.7	132.50	33.94	123.60	32.74	114.70	32.01	108.90	32.30	103.50	32.83
	-5.0	-5.6	129.50	35.25	122.10	34.37	114.70	34.03	108.90	34.33	103.50	34.90
	-7.0	-7.6	126.60	35.97	120.00	35.61	114.70	35.87	108.90	36.19	103.50	36.79
	-10.0	-10.5	123.60	36.61	117.20	37.00	114.70	37.81	108.90	38.15	103.50	38.78
	-12.0	-12.4	119.40	37.50	114.40	37.91	113.10	39.00	107.80	40.81	102.50	40.53
	-15.0	-15.3	116.50	38.37	112.10	39.31	108.80	40.96	103.30	41.37	98.20	42.06
	-17.0	-17.3	112.20	39.67	108.50	40.66	104.80	41.91	99.50	42.26	94.50	43.16
	-20.0	-20.2	106.80	39.84	104.80	40.83	101.70	42.26	96.60	42.63	91.70	43.52
	-22.0	-22.2	97.90	38.52	95.80	39.63	93.70	40.52	87.50	40.43	83.80	41.05
	-25.0	-25.1	85.00	35.65	83.10	36.28	80.10	37.42	74.50	36.68	69.80	36.29
60	15.0	13.7	113.50	20.18	105.90	19.47	98.30	19.05	93.40	19.24	88.70	19.53
	13.0	11.8	113.50	20.69	105.90	19.95	98.30	19.53	93.40	19.71	88.70	20.03
	11.0	9.8	113.50	21.21	105.90	20.46	98.30	20.02	93.40	20.21	88.70	20.53
	9.0	7.9	113.50	21.91	105.90	21.14	98.30	20.68	93.40	20.88	88.70	21.20
	7.0	6.0	113.50	22.83	105.90	22.04	98.30	21.56	93.40	21.77	88.70	22.10
	5.0	4.1	113.50	23.99	105.90	23.15	98.30	22.65	93.40	22.86	88.70	23.22
	3.0	2.2	113.50	24.94	105.90	24.07	98.30	23.55	93.40	23.77	88.70	24.15
	0.0	-0.7	113.50	26.65	105.90	25.72	98.30	25.16	93.40	25.40	88.70	25.80
	-3.0	-3.7	113.50	28.40	105.90	27.40	98.30	26.81	93.40	27.06	88.70	27.49
	-5.0	-5.6	113.20	30.27	105.70	29.23	98.30	28.65	93.40	28.92	88.70	29.39
	-7.0	-7.6	111.10	31.54	104.50	30.78	98.30	30.52	93.40	30.81	88.70	31.30
	-10.0	-10.5	107.80	32.53	103.00	32.21	98.30	32.46	93.40	32.76	88.70	33.28
	-12.0	-12.4	106.00	34.25	101.60	34.28	98.00	34.89	93.10	35.21	88.40	35.76
	-15.0	-15.3	102.80	36.44	100.10	37.06	97.60	38.08	92.70	38.42	88.00	39.01
	-17.0	-17.3	100.70	37.84	98.70	38.51	96.70	39.31	91.80	40.33	87.20	40.98
	-20.0	-20.2	97.10	38.50	95.10	39.11	94.30	40.36	89.40	41.46	84.90	41.99
	-22.0	-22.2	84.50	35.44	82.60	35.45	81.50	36.40	76.90	37.37	72.40	37.51
	-25.0	-25.1	73.80	32.89	72.00	33.56	70.60	33.99	66.60	35.61	62.10	34.63

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

1. Capacity table

1-1. Premium Compact

AM520MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	94.50	16.89	88.20	16.30	82.00	15.97	77.80	16.28	73.90	16.74
	13.0	11.8	94.50	17.15	88.20	16.55	82.00	16.22	77.80	16.53	73.90	16.99
	11.0	9.8	94.50	17.55	88.20	16.93	82.00	16.59	77.80	16.90	73.90	17.38
	9.0	7.9	94.50	17.78	88.20	17.15	82.00	16.81	77.80	17.13	73.90	17.61
	7.0	6.0	94.50	18.38	88.20	17.73	82.00	17.38	77.80	17.70	73.90	18.21
	5.0	4.1	94.50	19.16	88.20	18.49	82.00	18.12	77.80	18.46	73.90	18.99
	3.0	2.2	94.50	20.01	88.20	19.31	82.00	18.93	77.80	19.27	73.90	19.83
	0.0	-0.7	94.50	21.18	88.20	20.44	82.00	20.04	77.80	20.41	73.90	21.00
	-3.0	-3.7	94.50	22.51	88.20	21.73	82.00	21.29	77.80	21.68	73.90	22.31
	-5.0	-5.6	94.50	24.33	88.20	23.49	82.00	23.02	77.80	23.45	73.90	24.12
	-7.0	-7.6	94.50	26.48	88.20	25.56	82.00	25.05	77.80	25.52	73.90	26.24
	-10.0	-10.5	94.50	28.14	88.20	27.15	82.00	26.61	77.80	27.11	73.90	27.89
	-12.0	-12.4	94.20	29.91	87.90	28.87	81.70	28.28	77.60	28.85	73.70	29.67
	-15.0	-15.3	93.80	31.92	87.50	30.80	81.40	30.20	77.20	30.74	73.40	31.66
	-17.0	-17.3	93.50	34.26	87.30	33.09	81.10	32.40	77.00	33.03	73.20	34.00
	-20.0	-20.2	93.10	36.97	86.90	35.69	80.80	34.97	76.60	35.60	72.90	36.69
	-22.0	-22.2	81.30	33.54	76.70	32.75	70.70	31.86	67.00	32.41	63.30	33.20
	-25.0	-25.1	70.10	30.77	66.30	30.16	61.40	29.51	58.30	30.07	55.00	30.81

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

1. Capacity table

1-1. Premium Compact

AM540MXVGNR1ET

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	139.70	17.78	166.60	20.76	194.60	23.70	207.20	25.04	221.70	26.91	238.30	28.49	259.00	30.82
	12.0	138.60	18.22	165.20	21.25	193.00	24.28	205.60	25.63	219.90	27.47	236.40	29.19	256.90	31.68
	14.0	137.40	18.68	163.90	21.78	191.40	24.90	203.90	26.24	218.10	28.06	234.40	29.89	254.90	32.57
	16.0	136.10	19.23	162.20	22.40	189.50	25.63	201.80	26.95	216.00	28.78	232.10	30.73	252.30	33.56
	18.0	134.70	19.71	160.60	22.94	187.60	26.26	199.80	27.57	213.80	29.37	229.80	31.43	249.80	34.40
	20.0	133.00	20.37	158.80	23.72	185.40	27.13	197.50	28.44	211.30	30.22	227.00	32.38	246.80	35.52
	21.0	132.10	20.99	157.70	24.42	184.10	27.94	196.10	29.26	209.90	31.08	225.50	33.31	245.10	36.56
	23.0	130.50	22.35	155.70	25.96	181.90	29.71	193.70	31.06	207.30	32.91	222.80	35.30	242.10	38.82
	25.0	128.50	23.66	153.30	27.44	179.10	31.39	190.70	32.76	204.10	34.64	219.30	37.16	238.30	40.91
	27.0	126.70	25.59	151.20	29.63	176.60	33.86	188.00	35.28	201.10	37.20	216.20	39.93	234.90	44.00
	29.0	124.40	27.42	148.50	31.69	173.30	36.18	184.70	37.68	197.50	39.63	212.30	42.49	230.80	46.88
	31.0	122.40	29.56	146.00	34.07	170.50	38.89	181.60	40.40	194.20	42.40	208.80	45.43	227.00	50.14
	33.0	119.90	31.51	143.00	36.23	167.00	41.31	177.90	42.86	190.30	44.90	204.50	47.99	222.30	52.97
	35.0	117.40	33.32	140.00	38.23	163.50	43.54	174.20	45.10	186.30	47.12	200.30	50.30	217.70	55.49
	37.0	114.90	35.31	137.00	40.39	160.00	45.94	170.50	47.51	182.40	49.56	196.00	52.74	213.10	58.16
	39.0	112.10	36.85	133.80	42.07	156.20	47.76	166.40	49.29	178.00	51.31	191.30	54.44	207.90	59.96
120	10.0	131.00	17.57	156.20	20.51	182.40	23.42	194.10	24.73	205.70	26.32	219.30	27.64	229.00	28.72
	12.0	131.00	18.03	156.20	21.03	182.40	24.03	194.10	25.34	205.70	26.90	219.30	28.36	229.00	29.57
	14.0	131.00	18.53	156.20	21.60	182.40	24.69	194.10	25.99	205.70	27.53	219.30	29.09	229.00	30.44
	16.0	131.00	19.00	156.20	22.14	182.40	25.31	194.10	26.60	205.70	28.12	219.30	29.79	229.00	31.25
	18.0	129.40	19.48	154.30	22.68	180.20	25.95	191.70	27.21	203.20	28.71	216.60	30.46	226.20	32.04
	20.0	127.80	20.20	152.40	23.49	178.00	26.88	190.50	28.14	200.70	29.63	214.00	31.50	223.40	33.18
	21.0	127.10	20.77	151.60	24.15	177.00	27.62	188.30	28.90	199.60	30.39	212.80	32.32	222.30	34.11
	23.0	125.30	21.88	149.40	25.39	174.50	29.05	185.60	30.33	196.80	31.84	209.70	33.88	219.10	35.81
	25.0	123.50	23.53	147.20	27.25	171.90	31.16	182.90	32.50	193.90	34.04	206.70	36.22	215.80	38.32
	27.0	121.50	25.25	144.80	29.19	169.10	33.36	179.90	34.74	190.60	36.28	203.20	38.61	212.20	40.90
	29.0	119.90	27.11	142.90	31.30	166.90	35.76	177.50	37.15	188.00	38.70	200.60	41.19	209.50	43.66
	31.0	117.70	29.10	140.40	33.55	164.00	38.30	174.50	39.75	184.70	41.29	197.10	43.90	205.90	46.57
	33.0	115.50	30.64	137.70	35.22	160.90	40.19	171.20	41.64	181.40	43.21	193.30	45.81	201.90	48.58
	35.0	113.20	32.30	135.00	37.05	157.70	42.20	167.80	43.65	177.80	45.20	189.50	47.83	198.00	50.72
	37.0	110.90	34.19	132.30	39.13	154.50	44.50	164.40	45.96	174.20	47.49	185.70	50.12	193.90	53.08
	39.0	108.70	35.85	129.60	40.88	151.40	46.45	161.00	47.86	170.60	49.35	182.00	51.97	189.90	54.95
110	10.0	115.40	16.44	137.70	19.20	161.80	22.06	172.10	23.27	182.80	24.83	203.60	27.24	213.50	28.43
	12.0	115.40	16.84	137.70	19.66	161.80	22.60	172.10	23.82	182.80	25.34	203.60	27.91	213.50	29.22
	14.0	115.40	17.36	137.70	20.25	161.80	23.29	172.10	24.50	182.80	26.02	203.60	28.73	213.50	30.18
	16.0	115.40	17.87	137.70	20.83	161.80	23.98	172.10	25.18	182.80	26.69	203.60	29.53	213.50	31.11
	18.0	115.40	18.40	137.70	21.43	161.80	24.67	172.10	25.87	182.80	27.35	203.60	30.33	213.50	32.03
	20.0	115.40	19.13	137.70	22.27	161.80	25.64	172.10	26.84	182.80	28.32	202.30	31.25	213.50	33.28
	21.0	115.40	19.58	137.70	22.77	161.80	26.22	172.10	27.42	182.80	28.90	201.30	31.74	213.50	34.01
	23.0	115.40	20.67	137.70	24.01	161.80	27.63	172.10	28.86	182.80	30.35	198.50	32.90	211.50	35.46
	25.0	115.40	22.37	137.70	25.95	161.80	29.86	172.10	31.13	182.80	32.67	195.60	34.90	208.40	37.67
	27.0	115.40	24.57	137.70	28.44	161.80	32.71	172.10	34.05	181.60	35.42	192.40	37.45	205.00	40.47
	29.0	115.40	26.31	137.70	30.41	161.80	34.95	172.10	36.32	179.30	37.22	189.70	39.28	202.30	42.51
	31.0	113.60	28.27	135.50	32.59	159.30	37.44	169.40	38.84	176.20	39.65	186.30	41.77	198.90	45.28
	33.0	111.70	29.71	133.40	34.20	156.80	39.25	166.70	40.65	172.80	41.26	183.10	43.49	195.10	47.05
	35.0	109.60	31.46	131.00	36.17	153.90	41.43	163.70	42.85	169.40	43.33	179.50	45.58	191.20	49.28
	37.0	107.60	33.30	128.50	38.15	151.00	43.66	160.70	45.10	166.10	45.46	175.90	47.66	187.40	51.51
	39.0	105.30	34.83	125.80	39.80	147.80	45.47	157.30	46.89	162.70	47.19	172.30	49.33	183.60	53.28
100	10.0	102.60	15.27	122.20	17.80	142.40	20.29	151.20	21.36	160.70	22.70	178.90	25.01	197.10	27.43
	12.0	102.60	15.68	122.20	18.27	142.40	20.83	151.20	21.91	160.70	23.26	178.90	25.67	197.10	28.25
	14.0	102.60	16.27	122.20	18.95	142.40	21.62	151.20	22.71	160.70	24.12	178.90	26.63	197.10	29.38
	16.0	102.60	16.82	122.20	19.57	142.40	22.34	151.20	23.42	160.70	24.83	178.90	27.48	197.10	30.40
	18.0	102.60	17.37	122.20	20.20	142.40	23.07	151.20	24.14	160.70	25.55	178.90	28.31	197.10	31.41
	20.0	102.60	18.23	122.20	21.17	142.40	24.18	151.20	25.26	160.70	26.67	178.90	29.60	197.10	32.91
	21.0	102.60	18.77	122.20	21.80	142.40	24.88	151.20	25.98	160.70	27.39	178.90	30.43	197.10	33.86
	23.0	102.60	19.74	122.20	22.89	142.40	26.14	151.20	27.24	160.70	28.67	178.90	31.86	195.10	35.15
	25.0	102.60	21.05	122.20	24.36	142.40	27.81	151.20	28.93	160.70	30.38	178.90	33.77	192.10	36.74
	27.0	102.60	22.66	122.20	26.18	142.40	29.86	151.20	31.03	160.70	32.50	178.90	36.12	189.00	38.70
	29.0	102.60	24.21	122.20	27.92	142.40	31.82	151.20	33.01	160.70	34.50	178.90	38.32	186.30	40.50
	31.0	102.60	25.88	122.20	29.78	142.40	33.93	151.20	35.14	160.70	36.65	178.90	40.66	183.60	42.36
	33.0	102.60	27.74	122.20	31.86	142.40	36.25	151.20	37.47	160.70	39.01	176.90	42.72	180.90	44.35
	35.0	102.60	29.63	122.20	33.94	142.40	38.57	**151.20**	**38.70**	160.70	41.35	173.20	44.25	177.20	45.95
	37.0	102.60	32.21	122.20	36.80	142.40	41.76	149.60	42.03	158.90	44.11	169.50	46.59	172.80	48.18
	39.0	102.60	34.49	122.20	39.29	141.50	44.24	148.10	44.21	155.70	45.90	163.50	47.58	166.70	49.17
90	10.0	93.60	12.99	111.60	15.17	130.80	17.38	137.70	18.16	146.70	19.30	163.60	21.34	180.40	23.31
	12.0	93.60	13.28	111.60	15.49	130.80	17.77	137.70	18.53	146.70	19.70	163.60	21.80	180.40	23.89
	14.0	93.60	13.64	111.60	15.89	130.80	18.24	137.70	18.99	146.70	20.22	163.60	22.36	180.40	24.57
	16.0	93.60	14.12	111.60	16.45	130.80	18.88	137.70	19.63	146.70	20.87	163.60	23.12	180.40	25.48
	18.0	93.60	14.58	111.60	16.96	130.80	19.48	137.70	20.22	146.70	21.44	163.60	23.81	180.40	26.31
	20.0	93.60	15.26	111.60	17.75	130.80	20.38	137.70	21.12	146.70	22.35	163.60	24.84	180.40	27.51
	21.0	93.60	15.65	111.60	18.19	130.80	20.89	137.70	21.63	146.70	22.86	163.60	25.44	180.40	28.19
	23.0	93.60	16.44	111.60	19.08	130.80	21.91	137.70	22.64	146.70	23.88	163.60	26.59	180.40	29.52
	25.0	93.60	17.37	111.60	20.12	130.80	23.09	137.70	23.83	146.70	25.08	163.60	27.93	180.40	31.05
	27.0	93.60	18.63	111.60	21.55	130.80	24.73	137.70	25.47	146.70	26.75	163.60	29.78	180.40	33.14
	29.0	93.60	19.94	111.60	23.02	130.80	26.40	137.70	27.14	146.70	28.45	163.60	31.65	180.40	35.23
	31.0	93.60	21.29	111.60	24.53	130.80	28.10	137.70	28.86	146.70	30.18	163.60	33.53	180.40	37.35
	33.0	93.60	22.79	111.60	26.20	130.80	29.98	137.70	30.74	146.70	32.07	163.60	35.57	180.40	39.63
	35.0	93.60	24.40	111.60	27.98	130.80	31.99	137.70	32.73	146.70	34.08	163.60	37.73	176.30	41.05
	37.0	93.60	26.31	111.60	30.09	130.80	34.34	137.70	34.87	146.70	36.45	163.60	40.26	172.00	42.72
	39.0	93.60	28.50	111.60	32.50	130.80	37.05	137.70	37.51	146.70	39.17	161.10	42.47	165.90	44.09

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

1. Capacity table

1-1. Premium Compact

AM540MXVGNR1ET

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	84.60	10.86	100.40	12.61	117.00	14.37	122.60	14.94	131.10	15.92	146.20	17.62	161.70	19.20
	12.0	84.60	11.04	100.40	12.82	117.00	14.61	122.60	15.17	131.10	16.17	146.20	17.92	161.70	19.59
	14.0	84.60	11.20	100.40	13.00	117.00	14.83	122.60	15.38	131.10	16.44	146.20	18.16	161.70	19.93
	16.0	84.60	11.63	100.40	13.48	117.00	15.39	122.60	15.93	131.10	16.99	146.20	18.83	161.70	20.70
	18.0	84.60	12.00	100.40	13.89	117.00	15.87	122.60	16.39	131.10	17.45	146.20	19.37	161.70	21.35
	20.0	84.60	12.53	100.40	14.51	117.00	16.57	122.60	17.08	131.10	18.15	146.20	20.17	161.70	22.29
	21.0	84.60	12.81	100.40	14.81	117.00	16.91	122.60	17.43	131.10	18.49	146.20	20.58	161.70	22.75
	23.0	84.60	13.43	100.40	15.51	117.00	17.71	122.60	18.21	131.10	19.29	146.20	21.47	161.70	23.79
	25.0	84.60	14.05	100.40	16.21	117.00	18.50	122.60	19.00	131.10	20.07	146.20	22.35	161.70	24.80
	27.0	84.60	15.04	100.40	17.31	117.00	19.74	122.60	20.24	131.10	21.34	146.20	23.76	161.70	26.38
	29.0	84.60	16.11	100.40	18.52	117.00	21.11	122.60	21.61	131.10	22.73	146.20	25.29	161.70	28.10
	31.0	84.60	17.19	100.40	19.71	117.00	22.45	122.60	22.95	131.10	24.08	146.20	26.76	161.70	29.74
	33.0	84.60	18.36	100.40	21.01	117.00	23.90	122.60	24.40	131.10	25.55	146.20	28.34	161.70	31.50
	35.0	84.60	19.71	100.40	22.50	117.00	25.57	122.60	26.05	131.10	27.22	146.20	30.13	161.70	33.49
	37.0	84.60	21.09	100.40	24.00	117.00	27.24	122.60	27.71	131.10	28.89	146.20	31.89	161.70	35.42
	39.0	84.60	23.10	100.40	26.21	117.00	29.71	122.60	30.16	131.10	31.38	146.20	34.56	161.70	38.34
70	10.0	75.10	8.94	89.10	10.38	103.00	11.73	107.30	12.24	115.60	13.13	128.50	14.37	143.80	15.68
	12.0	75.10	9.23	89.10	10.71	103.00	12.11	107.30	12.50	115.60	13.49	128.50	14.83	143.80	16.24
	14.0	75.10	9.45	89.10	10.96	103.00	12.41	107.30	12.74	115.60	13.78	128.50	15.17	143.80	16.67
	16.0	75.10	9.88	89.10	11.46	103.00	12.96	107.30	13.16	115.60	14.34	128.50	15.84	143.80	17.45
	18.0	75.10	10.25	89.10	11.88	103.00	13.45	107.30	13.62	115.60	14.82	128.50	16.40	143.80	18.10
	20.0	75.10	10.68	89.10	12.35	103.00	13.99	107.30	14.12	115.60	15.35	128.50	17.01	143.80	18.82
	21.0	75.10	10.92	89.10	12.63	103.00	14.31	107.30	14.44	115.60	15.67	128.50	17.37	143.80	19.25
	23.0	75.10	11.43	89.10	13.20	103.00	14.94	107.30	15.16	115.60	16.30	128.50	18.09	143.80	20.08
	25.0	75.10	11.87	89.10	13.68	103.00	15.49	107.30	15.80	115.60	16.83	128.50	18.68	143.80	20.76
	27.0	75.10	12.54	89.10	14.44	103.00	16.34	107.30	16.65	115.60	17.69	128.50	19.62	143.80	21.83
	29.0	75.10	13.03	89.10	14.97	103.00	16.93	107.30	17.61	115.60	18.26	128.50	20.25	143.80	22.54
	31.0	75.10	13.81	89.10	15.84	103.00	17.89	107.30	18.67	115.60	19.22	128.50	21.29	143.80	23.71
	33.0	75.10	14.77	89.10	16.89	103.00	19.07	107.30	19.70	115.60	20.40	128.50	22.57	143.80	25.13
	35.0	75.10	15.85	89.10	18.09	103.00	20.40	107.30	21.07	115.60	21.74	128.50	24.00	143.80	26.71
	37.0	75.10	17.33	89.10	19.72	103.00	22.20	107.30	22.41	115.60	23.58	128.50	25.96	143.80	28.87
	39.0	75.10	18.84	89.10	21.38	103.00	24.03	107.30	24.40	115.60	25.43	128.50	27.91	143.80	31.02
60	10.0	65.40	7.57	77.40	8.77	89.40	9.90	92.20	10.18	100.10	11.02	111.40	12.12	125.30	13.22
	12.0	65.40	7.80	77.40	9.02	89.40	10.20	92.20	10.42	100.10	11.32	111.40	12.47	125.30	13.66
	14.0	65.40	8.00	77.40	9.26	89.40	10.46	92.20	10.66	100.10	11.58	111.40	12.78	125.30	14.05
	16.0	65.40	8.31	77.40	9.61	89.40	10.87	92.20	11.00	100.10	11.99	111.40	13.26	125.30	14.60
	18.0	65.40	8.64	77.40	9.99	89.40	11.30	92.20	11.41	100.10	12.41	111.40	13.76	125.30	15.19
	20.0	65.40	8.99	77.40	10.37	89.40	11.74	92.20	11.79	100.10	12.84	111.40	14.25	125.30	15.77
	21.0	65.40	9.18	77.40	10.60	89.40	11.99	92.20	12.07	100.10	13.10	111.40	14.54	125.30	16.11
	23.0	65.40	9.66	77.40	11.13	89.40	12.59	92.20	12.69	100.10	13.71	111.40	15.22	125.30	16.90
	25.0	65.40	10.07	77.40	11.58	89.40	13.10	92.20	13.23	100.10	14.19	111.40	15.77	125.30	17.53
	27.0	65.40	10.58	77.40	12.16	89.40	13.75	92.20	13.87	100.10	14.84	111.40	16.49	125.30	18.34
	29.0	65.40	11.07	77.40	12.69	89.40	14.34	92.20	14.61	100.10	15.43	111.40	17.13	125.30	19.06
	31.0	65.40	11.76	77.40	13.45	89.40	15.18	92.20	15.49	100.10	16.27	111.40	18.05	125.30	20.09
	33.0	65.40	12.47	77.40	14.23	89.40	16.05	92.20	16.27	100.10	17.13	111.40	18.97	125.30	21.12
	35.0	65.40	13.41	77.40	15.26	89.40	17.19	92.20	17.41	100.10	18.29	111.40	20.20	125.30	22.49
	37.0	65.40	14.50	77.40	16.46	89.40	18.52	92.20	18.52	100.10	19.62	111.40	21.63	125.30	24.06
	39.0	65.40	15.82	77.40	17.92	89.40	20.12	92.20	20.16	100.10	21.24	111.40	23.34	125.30	25.93
50	10.0	55.40	6.22	65.40	7.18	75.40	8.10	77.00	8.21	84.60	9.02	94.70	9.99	106.90	10.89
	12.0	55.40	6.39	65.40	7.39	75.40	8.33	77.00	8.42	84.60	9.24	94.70	10.26	106.90	11.22
	14.0	55.40	6.56	65.40	7.58	75.40	8.56	77.00	8.64	84.60	9.48	94.70	10.54	106.90	11.55
	16.0	55.40	6.78	65.40	7.82	75.40	8.83	77.00	8.90	84.60	9.75	94.70	10.86	106.90	11.93
	18.0	55.40	7.07	65.40	8.14	75.40	9.20	77.00	9.27	84.60	10.13	94.70	11.29	106.90	12.45
	20.0	55.40	7.34	65.40	8.45	75.40	9.55	77.00	9.55	84.60	10.47	94.70	11.68	106.90	12.92
	21.0	55.40	7.50	65.40	8.63	75.40	9.75	77.00	9.78	84.60	10.67	94.70	11.92	106.90	13.18
	23.0	55.40	7.92	65.40	9.11	75.40	10.29	77.00	10.31	84.60	11.22	94.70	12.53	106.90	13.89
	25.0	55.40	8.28	65.40	9.51	75.40	10.74	77.00	10.75	84.60	11.66	94.70	13.03	106.90	14.46
	27.0	55.40	8.67	65.40	9.93	75.40	11.21	77.00	11.20	84.60	12.14	94.70	13.56	106.90	15.05
	29.0	55.40	9.13	65.40	10.44	75.40	11.78	77.00	11.76	84.60	12.70	94.70	14.18	106.90	15.76
	31.0	55.40	9.72	65.40	11.09	75.40	12.49	77.00	12.44	84.60	13.42	94.70	14.97	106.90	16.64
	33.0	55.40	10.22	65.40	11.63	75.40	13.09	77.00	13.02	84.60	14.01	94.70	15.60	106.90	17.34
	35.0	55.40	11.01	65.40	12.50	75.40	14.06	77.00	13.95	84.60	14.98	94.70	16.64	106.90	18.50
	37.0	55.40	11.77	65.40	13.33	75.40	14.97	77.00	14.84	84.60	15.89	94.70	17.62	106.90	19.57
	39.0	55.40	12.90	65.40	14.56	75.40	16.33	77.00	16.15	84.60	17.27	94.70	19.08	106.90	21.18

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

1. Capacity table

1-1. Premium Compact

AM540MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	233.30	34.61	219.80	33.73	206.10	33.33	197.30	33.90	188.50	34.64
	13.0	11.8	233.10	35.50	219.80	34.61	206.10	34.20	197.30	34.80	188.50	35.55
	11.0	9.8	232.90	36.44	219.60	35.53	206.10	35.14	197.30	35.74	188.50	36.52
	9.0	7.9	229.50	37.67	217.80	36.97	206.10	36.88	197.30	37.51	188.50	38.32
	7.0	6.0	224.80	39.10	215.50	38.77	206.10	39.08	197.30	39.75	188.50	40.61
	5.0	4.1	221.00	41.00	211.10	40.49	201.20	40.68	196.80	42.28	186.50	44.17
	3.0	2.2	216.70	43.57	204.60	42.55	196.50	42.20	191.10	43.62	182.00	45.33
	0.0	-0.7	209.70	48.28	198.60	46.81	191.00	46.02	184.30	47.66	177.60	49.62
	-3.0	-3.7	202.30	52.68	192.10	51.20	183.40	50.50	178.20	52.13	171.20	53.56
	-5.0	-5.6	195.60	54.39	186.50	53.08	177.50	52.71	173.20	54.66	167.40	56.50
	-7.0	-7.6	189.70	55.52	180.20	53.98	173.00	54.08	167.90	55.76	162.00	57.54
	-10.0	-10.5	182.90	54.45	175.90	54.16	167.20	54.26	162.90	56.17	156.00	57.53
	-12.0	-12.4	175.40	53.91	169.10	53.74	161.30	54.04	157.30	55.99	151.70	58.33
	-15.0	-15.3	168.80	52.64	161.10	51.95	156.00	53.02	151.80	54.83	147.60	57.01
	-17.0	-17.3	160.10	50.82	154.50	50.72	153.40	52.34	147.70	54.84	144.20	57.86
	-20.0	-20.2	153.30	49.58	149.60	50.03	147.40	51.95	143.10	53.59	138.80	55.60
	-22.0	-22.2	146.90	48.66	140.40	48.57	140.10	51.42	125.50	49.20	120.60	51.00
	-25.0	-25.1	135.10	46.74	128.50	46.56	120.40	46.28	113.10	46.71	108.00	48.11
120	15.0	13.7	221.00	33.91	207.50	32.93	193.90	32.43	185.40	32.94	176.80	33.60
	13.0	11.8	221.00	34.93	207.50	33.92	193.90	33.41	185.40	33.94	176.80	34.61
	11.0	9.8	220.80	36.12	207.50	35.11	193.90	34.58	185.40	35.13	176.80	35.83
	9.0	7.9	220.80	37.92	207.40	36.83	193.90	36.29	185.40	36.88	176.80	37.60
	7.0	6.0	220.80	40.09	207.40	38.93	193.90	38.37	185.40	38.98	176.80	39.76
	5.0	4.1	220.70	42.64	207.40	41.44	193.90	40.84	185.40	41.48	176.80	42.31
	3.0	2.2	213.10	44.47	201.00	43.60	193.50	44.24	185.20	44.99	176.80	45.93
	0.0	-0.7	207.40	48.03	196.40	46.56	188.30	47.05	180.70	47.97	173.10	50.15
	-3.0	-3.7	201.30	51.02	190.70	48.97	182.90	49.01	177.70	50.60	169.90	52.79
	-5.0	-5.6	194.60	54.17	185.40	51.17	177.30	50.03	172.90	51.83	166.90	53.51
	-7.0	-7.6	189.00	56.09	179.80	52.86	172.60	50.81	167.20	52.30	161.40	54.26
	-10.0	-10.5	182.70	57.50	175.70	54.78	166.70	52.03	162.20	53.80	155.70	55.79
	-12.0	-12.4	175.20	57.02	168.60	54.59	160.20	52.99	156.00	54.21	150.20	55.78
	-15.0	-15.3	168.40	55.55	160.90	53.82	154.70	52.54	150.50	54.86	145.60	57.34
	-17.0	-17.3	159.70	54.27	153.80	53.30	150.60	53.06	145.90	55.16	142.60	57.66
	-20.0	-20.2	152.80	52.95	147.90	52.47	144.20	53.37	138.10	55.41	133.50	57.89
	-22.0	-22.2	145.40	51.36	139.30	50.88	131.50	51.04	124.60	52.36	119.20	53.97
	-25.0	-25.1	132.30	48.28	126.40	48.37	119.10	48.60	111.90	49.55	106.30	50.71
110	15.0	13.7	212.20	33.24	198.90	32.22	185.40	31.72	177.10	32.13	168.60	32.72
	13.0	11.8	212.20	34.33	198.90	33.27	185.40	32.75	177.10	33.18	168.60	33.79
	11.0	9.8	212.20	35.70	198.90	34.60	185.40	34.06	177.10	34.51	168.60	35.13
	9.0	7.9	212.20	37.48	198.90	36.33	185.40	35.76	177.10	36.23	168.60	36.88
	7.0	6.0	212.20	39.56	198.90	38.35	185.40	37.75	177.10	38.24	168.60	38.93
	5.0	4.1	211.70	41.43	198.40	40.15	185.40	39.48	177.10	40.14	168.60	40.87
	3.0	2.2	209.30	44.01	197.30	42.90	185.40	42.44	177.10	43.12	168.60	43.91
	0.0	-0.7	205.10	45.75	194.20	45.69	185.40	46.41	177.10	47.12	168.60	47.98
	-3.0	-3.7	200.20	48.35	189.20	48.20	182.20	48.92	177.10	50.52	168.60	52.50
	-5.0	-5.6	193.50	51.14	184.30	50.87	176.90	51.47	172.50	53.32	166.30	55.54
	-7.0	-7.6	188.30	52.96	179.30	53.18	172.10	54.34	166.50	55.14	160.70	57.66
	-10.0	-10.5	182.50	55.59	175.30	55.05	166.10	55.60	161.40	56.18	155.20	59.63
	-12.0	-12.4	175.00	55.88	168.00	55.11	159.10	55.33	154.60	57.12	148.60	59.31
	-15.0	-15.3	167.90	55.37	160.50	55.22	153.20	55.70	149.00	57.56	143.40	59.84
	-17.0	-17.3	159.10	53.97	152.90	53.79	146.80	54.35	143.50	56.46	137.30	58.94
	-20.0	-20.2	152.20	53.56	146.00	53.13	139.90	53.66	136.30	55.54	130.10	57.86
	-22.0	-22.2	143.80	51.68	138.00	50.93	130.00	50.64	124.00	51.35	117.80	53.92
	-25.0	-25.1	129.40	48.09	124.20	48.21	117.20	48.01	111.00	48.36	105.00	50.55
100	15.0	13.7	196.60	31.80	183.40	30.68	170.10	29.99	161.60	30.27	153.50	30.75
	13.0	11.8	196.60	32.96	183.40	31.80	170.10	31.09	161.60	31.38	153.50	31.88
	11.0	9.8	196.60	34.54	183.40	33.32	170.10	32.57	161.60	32.88	153.50	33.40
	9.0	7.9	196.60	36.27	183.40	35.00	170.10	34.21	161.60	34.53	153.50	35.08
	7.0	6.0	196.60	38.20	183.40	36.84	**170.10**	**36.02**	161.60	36.36	153.50	36.94
	5.0	4.1	196.60	39.23	183.40	37.85	170.10	37.00	161.60	37.34	153.50	37.94
	3.0	2.2	196.60	41.49	183.40	40.02	170.10	39.12	161.60	39.49	153.50	40.12
	0.0	-0.7	195.10	43.68	182.60	42.28	170.10	41.51	161.60	41.90	153.50	42.57
	-3.0	-3.7	190.40	45.39	180.20	44.44	170.10	44.21	161.60	44.62	153.50	45.33
	-5.0	-5.6	183.40	47.96	175.00	47.33	168.40	47.51	159.90	47.95	151.50	48.60
	-7.0	-7.6	177.90	49.37	170.30	48.88	166.70	49.25	156.40	51.29	148.40	52.05
	-10.0	-10.5	171.00	53.30	164.00	53.40	158.80	54.49	150.80	54.98	142.90	55.73
	-12.0	-12.4	164.20	54.27	158.30	54.63	152.40	56.00	144.80	55.84	137.20	57.28
	-15.0	-15.3	156.50	55.49	152.50	55.92	145.70	57.44	138.40	57.34	131.10	56.97
	-17.0	-17.3	150.60	55.01	145.70	55.05	140.60	55.99	132.90	56.52	126.60	58.14
	-20.0	-20.2	144.80	54.89	138.90	54.73	132.90	55.20	125.80	56.45	119.70	57.08
	-22.0	-22.2	135.80	54.56	129.40	52.07	122.00	52.27	113.00	52.14	108.50	54.10
	-25.0	-25.1	121.70	49.95	116.00	49.51	109.50	49.77	100.80	49.31	96.20	50.64

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

1. Capacity table

1-1. Premium Compact

AM540MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	176.90	29.14	165.00	28.11	153.10	27.49	145.40	27.74	138.20	28.19
	13.0	11.8	176.90	30.15	165.00	29.08	153.10	28.45	145.40	28.70	138.20	29.18
	11.0	9.8	176.90	31.33	165.00	30.22	153.10	29.55	145.40	29.82	138.20	30.31
	9.0	7.9	176.90	32.90	165.00	31.72	153.10	31.03	145.40	31.31	138.20	31.83
	7.0	6.0	176.90	34.59	165.00	33.37	153.10	32.63	145.40	32.93	138.20	33.47
	5.0	4.1	176.90	35.99	165.00	34.71	153.10	33.95	145.40	34.26	138.20	34.82
	3.0	2.2	176.90	37.71	165.00	36.37	153.10	35.58	145.40	35.89	138.20	36.49
	0.0	-0.7	176.90	40.28	165.00	38.84	153.10	37.99	145.40	38.34	138.20	38.97
	-3.0	-3.7	176.90	42.95	165.00	41.43	153.10	40.52	145.40	40.89	138.20	41.57
	-5.0	-5.6	174.50	44.00	164.00	43.60	153.10	43.98	145.40	44.37	138.20	45.11
	-7.0	-7.6	171.90	47.55	160.90	45.60	153.10	47.33	145.40	47.76	138.20	46.84
	-10.0	-10.5	164.20	47.89	155.30	47.87	148.80	51.15	143.70	48.98	135.30	48.63
	-12.0	-12.4	157.50	49.00	149.40	48.92	145.00	52.44	137.80	49.37	130.90	49.81
	-15.0	-15.3	149.40	49.04	144.40	49.82	139.00	52.96	130.60	49.79	124.00	48.82
	-17.0	-17.3	140.70	49.06	136.70	50.57	131.00	53.83	124.70	50.16	117.40	48.94
	-20.0	-20.2	132.50	49.86	129.00	51.18	124.30	53.81	116.40	49.81	110.00	48.77
	-22.0	-22.2	122.80	49.05	118.90	50.04	114.00	50.60	106.30	48.80	101.00	46.42
	-25.0	-25.1	109.70	45.41	106.30	46.44	102.00	47.02	94.50	45.12	89.30	43.20
80	15.0	13.7	157.30	26.50	146.70	25.56	136.10	25.00	129.30	25.24	122.80	25.63
	13.0	11.8	157.30	27.37	146.70	26.40	136.10	25.81	129.30	26.06	122.80	26.46
	11.0	9.8	157.30	28.13	146.70	27.13	136.10	26.53	129.30	26.78	122.80	27.20
	9.0	7.9	157.30	29.53	146.70	28.48	136.10	27.84	129.30	28.11	122.80	28.55
	7.0	6.0	157.30	31.00	146.70	29.90	136.10	29.24	129.30	29.51	122.80	29.98
	5.0	4.1	157.30	32.78	146.70	31.61	136.10	30.92	129.30	31.21	122.80	31.71
	3.0	2.2	157.30	33.95	146.70	32.75	136.10	32.02	129.30	32.32	122.80	32.83
	0.0	-0.7	157.30	36.75	146.70	35.27	136.10	34.49	129.30	34.81	122.80	35.36
	-3.0	-3.7	157.30	38.19	146.70	37.05	136.10	36.85	129.30	37.19	122.80	37.78
	-5.0	-5.6	152.90	38.91	145.10	38.44	136.10	38.98	129.30	39.35	122.80	39.97
	-7.0	-7.6	148.60	39.62	142.20	39.45	136.10	40.75	129.30	41.13	122.80	41.79
	-10.0	-10.5	142.20	40.34	138.10	40.62	131.40	41.88	124.90	42.31	118.60	42.96
	-12.0	-12.4	137.80	40.73	131.30	41.11	126.20	42.89	119.90	43.29	113.90	43.99
	-15.0	-15.3	130.10	41.55	125.30	42.19	120.50	43.62	115.20	43.02	109.40	44.33
	-17.0	-17.3	123.30	41.93	119.00	42.68	114.80	44.26	110.40	43.90	103.80	44.39
	-20.0	-20.2	116.30	42.25	112.70	43.17	109.00	44.89	103.00	43.35	98.80	44.44
	-22.0	-22.2	110.90	41.92	106.70	42.64	103.50	44.06	97.00	42.63	91.00	42.90
	-25.0	-25.1	97.50	40.51	95.80	40.87	94.10	41.96	84.90	39.80	79.60	39.13
70	15.0	13.7	137.60	23.23	128.30	22.40	119.10	21.91	113.10	22.11	107.50	22.48
	13.0	11.8	137.60	23.91	128.30	23.05	119.10	22.56	113.10	22.76	107.50	23.13
	11.0	9.8	137.60	24.54	128.30	23.66	119.10	23.15	113.10	23.37	107.50	23.75
	9.0	7.9	137.60	25.57	128.30	24.66	119.10	24.13	113.10	24.35	107.50	24.75
	7.0	6.0	137.60	26.77	128.30	25.81	119.10	25.25	113.10	25.48	107.50	25.90
	5.0	4.1	137.60	28.22	128.30	27.21	119.10	26.63	113.10	26.87	107.50	27.32
	3.0	2.2	137.60	29.28	128.30	28.24	119.10	27.63	113.10	27.88	107.50	28.33
	0.0	-0.7	137.60	31.42	128.30	30.30	119.10	29.65	113.10	29.91	107.50	30.41
	-3.0	-3.7	137.60	33.54	128.30	32.34	119.10	31.63	113.10	31.92	107.50	32.45
	-5.0	-5.6	134.50	34.84	126.80	33.96	119.10	33.63	113.10	33.92	107.50	34.49
	-7.0	-7.6	131.40	35.53	124.60	35.19	119.10	35.45	113.10	35.76	107.50	36.36
	-10.0	-10.5	128.30	36.17	120.80	36.58	119.10	37.37	113.10	37.70	107.50	38.32
	-12.0	-12.4	124.40	37.16	119.10	37.59	118.70	38.29	112.40	40.49	106.80	40.17
	-15.0	-15.3	120.90	37.86	116.40	38.80	112.90	40.37	107.30	40.86	101.90	41.49
	-17.0	-17.3	116.10	39.00	112.60	39.96	108.40	40.79	102.90	41.11	97.80	42.21
	-20.0	-20.2	110.30	39.08	108.20	40.04	105.10	41.19	99.80	41.53	94.80	42.61
	-22.0	-22.2	102.00	39.75	100.20	39.75	99.00	40.07	91.60	39.75	88.80	40.49
	-25.0	-25.1	90.70	36.18	89.60	36.90	87.10	38.00	80.80	36.88	76.00	35.99
60	15.0	13.7	117.90	19.95	110.00	19.25	102.10	18.83	97.00	19.01	92.10	19.30
	13.0	11.8	117.90	20.45	110.00	19.72	102.10	19.30	97.00	19.48	92.10	19.79
	11.0	9.8	117.90	20.96	110.00	20.23	102.10	19.79	97.00	19.98	92.10	20.28
	9.0	7.9	117.90	21.66	110.00	20.89	102.10	20.44	97.00	20.64	92.10	20.95
	7.0	6.0	117.90	22.57	110.00	21.78	102.10	21.31	97.00	21.51	92.10	21.84
	5.0	4.1	117.90	23.72	110.00	22.88	102.10	22.38	97.00	22.60	92.10	22.94
	3.0	2.2	117.90	24.65	110.00	23.79	102.10	23.28	97.00	23.49	92.10	23.86
	0.0	-0.7	117.90	26.34	110.00	25.42	102.10	24.87	97.00	25.10	92.10	25.49
	-3.0	-3.7	117.90	28.08	110.00	27.09	102.10	26.50	97.00	26.75	92.10	27.17
	-5.0	-5.6	117.60	29.93	109.80	28.90	102.10	28.32	97.00	28.58	92.10	29.04
	-7.0	-7.6	115.70	31.18	108.50	30.41	102.10	30.17	97.00	30.45	92.10	30.92
	-10.0	-10.5	112.30	32.16	107.10	31.82	102.10	32.08	97.00	32.38	92.10	32.89
	-12.0	-12.4	110.60	33.72	105.50	33.83	101.80	34.48	96.70	34.80	91.80	35.33
	-15.0	-15.3	106.70	35.95	103.90	36.57	101.40	37.63	96.30	37.97	91.40	38.55
	-17.0	-17.3	104.20	37.21	102.10	37.67	100.50	38.31	95.40	39.85	90.60	40.48
	-20.0	-20.2	100.30	37.76	98.30	38.17	96.80	38.71	92.50	40.74	87.90	41.19
	-22.0	-22.2	85.30	34.33	83.50	33.71	82.60	34.21	78.00	35.90	73.30	35.77
	-25.0	-25.1	78.10	33.27	77.00	34.16	76.20	34.18	72.40	37.32	67.70	35.47

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

1. Capacity table

1-1. Premium Compact

AM540MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	98.10	16.69	91.60	16.11	85.10	15.77	80.80	16.09	76.70	16.54
	13.0	11.8	98.10	16.94	91.60	16.36	85.10	16.02	80.80	16.33	76.70	16.78
	11.0	9.8	98.10	17.33	91.60	16.74	85.10	16.38	80.80	16.70	76.70	17.17
	9.0	7.9	98.10	17.56	91.60	16.95	85.10	16.60	80.80	16.93	76.70	17.39
	7.0	6.0	98.10	18.16	91.60	17.53	85.10	17.17	80.80	17.49	76.70	17.99
	5.0	4.1	98.10	18.93	91.60	18.28	85.10	17.89	80.80	18.24	76.70	18.76
	3.0	2.2	98.10	19.77	91.60	19.08	85.10	18.69	80.80	19.05	76.70	19.58
	0.0	-0.7	98.10	20.92	91.60	20.20	85.10	19.79	80.80	20.17	76.70	20.74
	-3.0	-3.7	98.10	22.23	91.60	21.47	85.10	21.02	80.80	21.43	76.70	22.03
	-5.0	-5.6	98.10	24.04	91.60	23.21	85.10	22.73	80.80	23.17	76.70	23.82
	-7.0	-7.6	98.10	26.16	91.60	25.26	85.10	24.74	80.80	25.22	76.70	25.92
	-10.0	-10.5	98.10	27.80	91.60	26.83	85.10	26.28	80.80	26.79	76.70	27.54
	-12.0	-12.4	97.80	29.55	91.30	28.53	84.80	27.93	80.60	28.51	76.50	29.30
	-15.0	-15.3	97.40	31.53	90.90	30.44	84.50	29.82	80.20	30.38	76.20	31.27
	-17.0	-17.3	97.10	33.84	90.70	32.70	84.20	32.00	80.00	32.64	76.00	33.58
	-20.0	-20.2	96.70	36.51	90.30	35.26	83.90	34.53	79.60	35.18	75.70	36.23
	-22.0	-22.2	82.40	32.10	78.90	31.79	72.70	30.87	69.20	31.54	65.60	32.38
	-25.0	-25.1	76.50	31.70	74.40	31.89	70.00	31.62	67.60	32.78	64.50	33.88

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

1. Capacity table

1-1. Premium Compact

AM560MXVGNR1ET

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	144.80	18.39	172.80	21.47	201.80	24.51	214.90	25.91	230.00	27.85	247.10	29.46	268.60	31.88
	12.0	143.70	18.84	171.40	21.99	200.10	25.11	213.20	26.51	228.10	28.42	245.10	30.19	266.40	32.77
	14.0	142.50	19.32	170.00	22.53	198.50	25.76	211.50	27.14	226.20	29.02	243.10	30.92	264.30	33.68
	16.0	141.10	19.89	168.20	23.17	196.50	26.51	209.30	27.88	224.00	29.77	240.70	31.79	261.70	34.72
	18.0	139.60	20.38	166.50	23.72	194.50	27.15	207.20	28.51	221.70	30.37	238.30	32.51	259.10	35.59
	20.0	138.00	21.08	164.60	24.52	192.30	28.06	204.80	29.42	219.10	31.26	235.40	33.49	255.90	36.73
	21.0	137.00	21.71	163.50	25.25	191.00	28.91	203.30	30.26	217.60	32.14	233.90	34.46	254.20	37.82
	23.0	135.40	23.13	161.50	26.86	188.70	30.74	200.90	32.13	215.00	34.04	231.10	36.52	251.10	40.16
	25.0	133.30	24.48	159.00	28.38	185.70	32.46	197.70	33.88	211.60	35.82	227.40	38.43	247.20	42.33
	27.0	131.40	26.47	156.80	30.65	183.10	35.02	194.90	36.49	208.50	38.47	224.20	41.30	243.60	45.51
	29.0	129.00	28.36	154.00	32.78	179.80	37.44	191.50	38.97	204.80	40.99	220.10	43.93	239.30	48.48
	31.0	126.90	30.57	151.40	35.24	176.80	40.23	188.30	41.78	201.40	43.86	216.50	46.99	235.40	51.86
	33.0	124.30	32.58	148.30	37.48	173.20	42.74	184.40	44.31	197.30	46.43	212.10	49.65	230.50	54.78
	35.0	121.70	34.46	145.20	39.54	169.50	45.02	180.70	46.66	193.20	48.74	207.70	52.03	225.70	57.38
	37.0	119.10	36.51	142.10	41.79	166.00	47.54	176.80	49.14	189.10	51.25	203.30	54.56	221.00	60.16
	39.0	116.30	38.13	138.70	43.50	162.00	49.40	172.50	50.97	184.60	53.08	198.40	56.32	215.60	62.02
120	10.0	135.90	18.18	162.00	21.21	189.10	24.21	201.20	25.57	213.30	27.22	227.40	28.59	237.50	29.71
	12.0	135.90	18.66	162.00	21.76	189.10	24.85	201.20	26.20	213.30	27.82	227.40	29.33	237.50	30.59
	14.0	135.90	19.17	162.00	22.34	189.10	25.53	201.20	26.87	213.30	28.47	227.40	30.09	237.50	31.49
	16.0	135.90	19.66	162.00	22.90	189.10	26.17	201.20	27.50	213.30	29.09	227.40	30.81	237.50	32.33
	18.0	134.20	20.15	160.00	23.45	186.90	26.84	198.80	28.14	210.70	29.69	224.60	31.50	234.60	33.15
	20.0	132.50	20.89	158.10	24.30	184.60	27.81	197.50	29.10	208.10	30.64	221.90	32.58	231.70	34.33
	21.0	131.80	21.48	157.20	24.97	183.50	28.57	195.30	29.90	207.00	31.44	220.70	33.43	230.50	35.28
	23.0	129.90	22.62	154.90	26.25	180.90	30.04	192.50	31.38	204.00	32.92	217.50	35.04	227.20	37.04
	25.0	128.10	24.34	152.70	28.20	178.30	32.24	189.70	33.62	201.10	35.21	214.30	37.46	223.80	39.64
	27.0	126.00	26.12	150.10	30.18	175.30	34.50	186.50	35.92	197.70	37.53	210.80	39.95	220.10	42.31
	29.0	124.30	28.04	148.20	32.37	173.00	36.97	184.10	38.43	194.90	40.02	208.00	42.60	217.30	45.17
	31.0	122.10	30.11	145.60	34.70	170.10	39.62	180.90	41.11	191.50	42.70	204.40	45.41	213.50	48.17
	33.0	119.80	31.70	142.80	36.44	166.80	41.56	177.50	43.06	188.10	44.69	200.50	47.39	209.40	50.25
	35.0	117.40	33.41	140.00	38.32	163.50	43.64	174.00	45.15	184.40	46.76	196.60	49.49	205.30	52.45
	37.0	115.00	35.36	137.20	40.47	160.20	46.02	170.40	47.51	180.70	49.13	192.60	51.85	201.10	54.91
	39.0	112.70	37.07	134.40	42.29	157.00	48.04	166.90	49.49	177.00	51.06	188.70	53.75	197.00	56.86
110	10.0	119.60	16.99	142.80	19.86	167.80	22.82	178.50	24.08	189.60	25.69	211.10	28.18	221.40	29.40
	12.0	119.60	17.41	142.80	20.33	167.80	23.38	178.50	24.64	189.60	26.22	211.10	28.86	221.40	30.23
	14.0	119.60	17.94	142.80	20.95	167.80	24.09	178.50	25.35	189.60	26.92	211.10	29.71	221.40	31.21
	16.0	119.60	18.47	142.80	21.55	167.80	24.81	178.50	26.05	189.60	27.61	211.10	30.54	221.40	32.18
	18.0	119.60	19.02	142.80	22.17	167.80	25.52	178.50	26.76	189.60	28.30	211.10	31.37	221.40	33.13
	20.0	119.60	19.78	142.80	23.03	167.80	26.52	178.50	27.77	189.60	29.30	209.80	32.32	221.40	34.42
	21.0	119.60	20.24	142.80	23.56	167.80	27.12	178.50	28.36	189.60	29.90	208.70	32.82	221.40	35.18
	23.0	119.60	21.37	142.80	24.83	167.80	28.58	178.50	29.86	189.60	31.40	205.90	34.04	219.30	36.68
	25.0	119.60	23.13	142.80	26.84	167.80	30.89	178.50	32.21	189.60	33.79	202.90	36.11	216.10	38.96
	27.0	119.60	25.40	142.80	29.42	167.80	33.84	178.50	35.22	188.30	36.63	199.50	38.74	212.60	41.86
	29.0	119.60	27.20	142.80	31.46	167.80	36.15	178.50	37.57	185.90	38.49	196.70	40.62	209.80	43.98
	31.0	117.80	29.24	140.60	33.73	165.20	38.73	175.70	40.18	182.70	41.01	193.20	43.21	206.20	46.82
	33.0	115.90	30.75	138.30	35.37	162.60	40.60	172.90	42.05	179.20	42.68	189.80	44.96	202.30	48.66
	35.0	113.70	32.56	135.90	37.42	159.60	42.86	169.70	44.30	175.70	44.82	186.10	47.14	198.30	50.98
	37.0	111.60	34.45	133.30	39.47	156.60	45.16	166.70	46.66	172.30	47.03	182.40	49.29	194.30	53.27
	39.0	109.20	36.03	130.50	41.18	153.30	47.04	163.10	48.50	168.70	48.80	178.70	51.04	190.40	55.11
100	10.0	106.40	15.80	126.70	18.41	147.70	20.99	156.80	22.10	166.70	23.49	185.50	25.87	204.40	28.37
	12.0	106.40	16.22	126.70	18.90	147.70	21.55	156.80	22.66	166.70	24.07	185.50	26.55	204.40	29.22
	14.0	106.40	16.83	126.70	19.60	147.70	22.37	156.80	23.49	166.70	24.96	185.50	27.54	204.40	30.39
	16.0	106.40	17.40	126.70	20.24	147.70	23.11	156.80	24.23	166.70	25.69	185.50	28.42	204.40	31.45
	18.0	106.40	17.97	126.70	20.89	147.70	23.86	156.80	24.97	166.70	26.43	185.50	29.28	204.40	32.49
	20.0	106.40	18.85	126.70	21.89	147.70	25.01	156.80	26.13	166.70	27.60	185.50	30.61	204.40	34.04
	21.0	106.40	19.42	126.70	22.54	147.70	25.74	156.80	26.87	166.70	28.34	185.50	31.47	204.40	35.02
	23.0	106.40	20.42	126.70	23.67	147.70	27.04	156.80	28.18	166.70	29.66	185.50	32.95	202.30	36.36
	25.0	106.40	21.78	126.70	25.19	147.70	28.77	156.80	29.93	166.70	31.43	185.50	34.93	199.20	38.00
	27.0	106.40	23.43	126.70	27.08	147.70	30.89	156.80	32.09	166.70	33.63	185.50	37.36	196.00	40.03
	29.0	106.40	25.04	126.70	28.87	147.70	32.92	156.80	34.14	166.70	35.70	185.50	39.63	193.20	41.90
	31.0	106.40	26.77	126.70	30.80	147.70	35.10	156.80	36.34	166.70	37.92	185.50	42.05	190.40	43.82
	33.0	106.40	28.69	126.70	32.95	147.70	37.50	156.80	38.76	166.70	40.36	183.50	44.19	187.60	45.87
	35.0	106.40	30.65	126.70	35.10	147.70	39.90	**156.80**	**40.03**	166.70	42.79	179.60	45.77	183.70	47.51
	37.0	106.40	33.31	126.70	38.06	147.70	43.20	155.10	43.47	164.80	45.63	175.80	48.20	179.20	49.83
	39.0	106.40	35.67	126.70	40.63	146.70	45.75	153.60	45.74	161.40	47.46	169.50	49.20	172.90	50.87
90	10.0	97.10	13.44	115.70	15.69	135.70	17.99	142.80	18.78	152.10	19.96	169.70	22.08	187.10	24.11
	12.0	97.10	13.74	115.70	16.02	135.70	18.39	142.80	19.17	152.10	20.38	169.70	22.56	187.10	24.71
	14.0	97.10	14.11	115.70	16.43	135.70	18.87	142.80	19.64	152.10	20.91	169.70	23.14	187.10	25.42
	16.0	97.10	14.61	115.70	17.01	135.70	19.54	142.80	20.30	152.10	21.58	169.70	23.92	187.10	26.36
	18.0	97.10	15.08	115.70	17.54	135.70	20.16	142.80	20.91	152.10	22.18	169.70	24.63	187.10	27.21
	20.0	97.10	15.79	115.70	18.35	135.70	21.09	142.80	21.85	152.10	23.11	169.70	25.70	187.10	28.45
	21.0	97.10	16.20	115.70	18.81	135.70	21.62	142.80	22.38	152.10	23.64	169.70	26.32	187.10	29.16
	23.0	97.10	17.01	115.70	19.73	135.70	22.67	142.80	23.42	152.10	24.70	169.70	27.51	187.10	30.53
	25.0	97.10	17.97	115.70	20.81	135.70	23.90	142.80	24.65	152.10	25.94	169.70	28.89	187.10	32.12
	27.0	97.10	19.28	115.70	22.29	135.70	25.59	142.80	26.35	152.10	27.66	169.70	30.81	187.10	34.28
	29.0	97.10	20.64	115.70	23.80	135.70	27.31	142.80	28.08	152.10	29.42	169.70	32.75	187.10	36.45
	31.0	97.10	22.03	115.70	25.37	135.70	29.08	142.80	29.85	152.10	31.21	169.70	34.69	187.10	38.63
	33.0	97.10	23.58	115.70	27.09	135.70	31.02	142.80	31.79	152.10	33.16	169.70	36.81	187.10	40.99
	35.0	97.10	25.25	115.70	28.93	135.70	33.10	142.80	33.86	152.10	35.24	169.70	39.03	182.80	42.46
	37.0	97.10	27.22	115.70	31.12	135.70	35.53	142.80	36.06	152.10	37.70	169.70	41.65	178.40	44.19
	39.0	97.10	29.49	115.70	33.60	135.70	38.33	142.80	38.80	152.10	40.51	167.00	43.91	172.10	45.62

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

1. Capacity table

1-1. Premium Compact

AM560MXVGNR1ET

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	87.70	11.23	104.20	13.05	121.30	14.86	127.10	15.45	135.90	16.46	151.60	18.22	167.70	19.87
	12.0	87.70	11.42	104.20	13.27	121.30	15.11	127.10	15.69	135.90	16.72	151.60	18.53	167.70	20.27
	14.0	87.70	11.58	104.20	13.46	121.30	15.34	127.10	15.90	135.90	17.00	151.60	18.79	167.70	20.62
	16.0	87.70	12.02	104.20	13.96	121.30	15.92	127.10	16.47	135.90	17.56	151.60	19.47	167.70	21.42
	18.0	87.70	12.41	104.20	14.38	121.30	16.41	127.10	16.95	135.90	18.04	151.60	20.03	167.70	22.09
	20.0	87.70	12.96	104.20	15.02	121.30	17.13	127.10	17.67	135.90	18.76	151.60	20.87	167.70	23.06
	21.0	87.70	13.24	104.20	15.33	121.30	17.49	127.10	18.02	135.90	19.12	151.60	21.28	167.70	23.54
	23.0	87.70	13.89	104.20	16.05	121.30	18.31	127.10	18.83	135.90	19.94	151.60	22.20	167.70	24.61
	25.0	87.70	14.53	104.20	16.78	121.30	19.13	127.10	19.64	135.90	20.75	151.60	23.12	167.70	25.65
	27.0	87.70	15.55	104.20	17.92	121.30	20.42	127.10	20.93	135.90	22.06	151.60	24.57	167.70	27.29
	29.0	87.70	16.66	104.20	19.17	121.30	21.83	127.10	22.34	135.90	23.50	151.60	26.15	167.70	29.07
	31.0	87.70	17.77	104.20	20.41	121.30	23.22	127.10	23.73	135.90	24.90	151.60	27.67	167.70	30.77
	33.0	87.70	18.99	104.20	21.75	121.30	24.72	127.10	25.23	135.90	26.42	151.60	29.31	167.70	32.59
	35.0	87.70	20.38	104.20	23.29	121.30	26.44	127.10	26.94	135.90	28.14	151.60	31.17	167.70	34.65
	37.0	87.70	21.80	104.20	24.84	121.30	28.17	127.10	28.65	135.90	29.87	151.60	32.99	167.70	36.64
	39.0	87.70	23.88	104.20	27.13	121.30	30.73	127.10	31.19	135.90	32.45	151.60	35.75	167.70	39.66
70	10.0	77.90	9.25	92.40	10.74	106.80	12.14	111.30	12.67	119.90	13.58	133.30	14.87	149.10	16.22
	12.0	77.90	9.55	92.40	11.07	106.80	12.52	111.30	12.93	119.90	13.96	133.30	15.34	149.10	16.80
	14.0	77.90	9.78	92.40	11.34	106.80	12.84	111.30	13.18	119.90	14.25	133.30	15.70	149.10	17.24
	16.0	77.90	10.22	92.40	11.85	106.80	13.41	111.30	13.62	119.90	14.84	133.30	16.39	149.10	18.05
	18.0	77.90	10.61	92.40	12.29	106.80	13.91	111.30	14.09	119.90	15.33	133.30	16.97	149.10	18.72
	20.0	77.90	11.04	92.40	12.77	106.80	14.46	111.30	14.61	119.90	15.88	133.30	17.60	149.10	19.46
	21.0	77.90	11.30	92.40	13.07	106.80	14.80	111.30	14.94	119.90	16.21	133.30	17.97	149.10	19.90
	23.0	77.90	11.82	92.40	13.65	106.80	15.45	111.30	15.68	119.90	16.87	133.30	18.72	149.10	20.77
	25.0	77.90	12.28	92.40	14.15	106.80	16.02	111.30	16.35	119.90	17.41	133.30	19.33	149.10	21.47
	27.0	77.90	12.97	92.40	14.94	106.80	16.90	111.30	17.22	119.90	18.30	133.30	20.30	149.10	22.58
	29.0	77.90	13.48	92.40	15.49	106.80	17.51	111.30	18.22	119.90	18.89	133.30	20.95	149.10	23.31
	31.0	77.90	14.29	92.40	16.38	106.80	18.50	111.30	19.32	119.90	19.89	133.30	22.03	149.10	24.52
	33.0	77.90	15.28	92.40	17.47	106.80	19.72	111.30	20.38	119.90	21.10	133.30	23.35	149.10	25.98
	35.0	77.90	16.40	92.40	18.71	106.80	21.09	111.30	21.80	119.90	22.50	133.30	24.83	149.10	27.63
	37.0	77.90	17.93	92.40	20.40	106.80	22.96	111.30	23.18	119.90	24.40	133.30	26.86	149.10	29.86
	39.0	77.90	19.50	92.40	22.11	106.80	24.85	111.30	25.24	119.90	26.31	133.30	28.87	149.10	32.08
60	10.0	67.80	7.83	80.30	9.07	92.70	10.24	95.60	10.53	103.80	11.40	115.60	12.54	129.90	13.67
	12.0	67.80	8.06	80.30	9.33	92.70	10.55	95.60	10.78	103.80	11.71	115.60	12.91	129.90	14.12
	14.0	67.80	8.27	80.30	9.58	92.70	10.82	95.60	11.02	103.80	11.97	115.60	13.23	129.90	14.53
	16.0	67.80	8.59	80.30	9.95	92.70	11.24	95.60	11.37	103.80	12.40	115.60	13.72	129.90	15.10
	18.0	67.80	8.93	80.30	10.34	92.70	11.68	95.60	11.80	103.80	12.84	115.60	14.24	129.90	15.71
	20.0	67.80	9.30	80.30	10.73	92.70	12.14	95.60	12.19	103.80	13.28	115.60	14.75	129.90	16.31
	21.0	67.80	9.50	80.30	10.97	92.70	12.41	95.60	12.49	103.80	13.55	115.60	15.05	129.90	16.66
	23.0	67.80	9.99	80.30	11.52	92.70	13.02	95.60	13.13	103.80	14.18	115.60	15.76	129.90	17.47
	25.0	67.80	10.41	80.30	11.98	92.70	13.55	95.60	13.69	103.80	14.68	115.60	16.32	129.90	18.13
	27.0	67.80	10.94	80.30	12.58	92.70	14.22	95.60	14.34	103.80	15.35	115.60	17.06	129.90	18.97
	29.0	67.80	11.45	80.30	13.13	92.70	14.83	95.60	15.11	103.80	15.96	115.60	17.73	129.90	19.71
	31.0	67.80	12.16	80.30	13.92	92.70	15.70	95.60	16.01	103.80	16.83	115.60	18.68	129.90	20.77
	33.0	67.80	12.90	80.30	14.73	92.70	16.60	95.60	16.82	103.80	17.72	115.60	19.63	129.90	21.84
	35.0	67.80	13.87	80.30	15.79	92.70	17.78	95.60	18.01	103.80	18.92	115.60	20.91	129.90	23.26
	37.0	67.80	14.99	80.30	17.03	92.70	19.15	95.60	19.15	103.80	20.30	115.60	22.38	129.90	24.88
	39.0	67.80	16.36	80.30	18.54	92.70	20.81	95.60	20.85	103.80	21.97	115.60	24.15	129.90	26.82
50	10.0	57.50	6.44	67.80	7.43	78.20	8.38	79.90	8.50	87.80	9.33	98.20	10.33	110.90	11.27
	12.0	57.50	6.62	67.80	7.64	78.20	8.62	79.90	8.72	87.80	9.57	98.20	10.62	110.90	11.61
	14.0	57.50	6.79	67.80	7.83	78.20	8.85	79.90	8.94	87.80	9.81	98.20	10.90	110.90	11.96
	16.0	57.50	7.02	67.80	8.08	78.20	9.13	79.90	9.21	87.80	10.10	98.20	11.23	110.90	12.35
	18.0	57.50	7.32	67.80	8.42	78.20	9.52	79.90	9.59	87.80	10.48	98.20	11.68	110.90	12.88
	20.0	57.50	7.60	67.80	8.74	78.20	9.88	79.90	9.88	87.80	10.84	98.20	12.08	110.90	13.37
	21.0	57.50	7.76	67.80	8.93	78.20	10.08	79.90	10.13	87.80	11.05	98.20	12.33	110.90	13.64
	23.0	57.50	8.20	67.80	9.42	78.20	10.65	79.90	10.67	87.80	11.61	98.20	12.96	110.90	14.37
	25.0	57.50	8.57	67.80	9.83	78.20	11.11	79.90	11.13	87.80	12.07	98.20	13.48	110.90	14.96
	27.0	57.50	8.98	67.80	10.27	78.20	11.60	79.90	11.59	87.80	12.56	98.20	14.02	110.90	15.57
	29.0	57.50	9.45	67.80	10.80	78.20	12.18	79.90	12.17	87.80	13.15	98.20	14.67	110.90	16.31
	31.0	57.50	10.07	67.80	11.47	78.20	12.92	79.90	12.88	87.80	13.89	98.20	15.48	110.90	17.22
	33.0	57.50	10.58	67.80	12.03	78.20	13.54	79.90	13.47	87.80	14.50	98.20	16.14	110.90	17.94
	35.0	57.50	11.39	67.80	12.93	78.20	14.54	79.90	14.44	87.80	15.51	98.20	17.22	110.90	19.14
	37.0	57.50	12.19	67.80	13.78	78.20	15.48	79.90	15.36	87.80	16.45	98.20	18.22	110.90	20.25
	39.0	57.50	13.35	67.80	15.05	78.20	16.89	79.90	16.72	87.80	17.88	98.20	19.74	110.90	21.92

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

1. Capacity table

1-1. Premium Compact

AM560MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	241.90	36.17	227.90	35.25	213.80	34.85	204.60	35.44	195.50	36.21
	13.0	11.8	241.80	37.12	227.80	36.15	213.80	35.76	204.60	36.37	195.50	37.17
	11.0	9.8	241.60	38.10	227.70	37.13	213.80	36.75	204.60	37.36	195.50	38.18
	9.0	7.9	238.00	39.37	225.90	38.65	213.80	38.56	204.60	39.21	195.50	40.06
	7.0	6.0	233.10	40.86	223.40	40.51	213.80	40.86	204.60	41.55	195.50	42.45
	5.0	4.1	229.20	42.85	219.00	42.34	208.70	42.53	204.00	44.17	193.40	46.17
	3.0	2.2	224.70	45.54	212.20	44.48	203.80	44.12	198.20	45.59	188.70	47.37
	0.0	-0.7	217.50	50.48	205.90	48.91	198.00	48.08	191.10	49.81	184.20	51.87
	-3.0	-3.7	209.80	55.07	199.20	53.51	190.20	52.78	184.80	54.49	177.60	56.00
	-5.0	-5.6	202.90	56.87	193.40	55.48	184.10	55.11	179.60	57.13	173.60	59.06
	-7.0	-7.6	196.80	58.05	186.80	56.40	179.40	56.52	174.20	58.31	168.00	60.15
	-10.0	-10.5	189.70	56.92	182.40	56.60	173.40	56.72	168.90	58.70	161.80	60.14
	-12.0	-12.4	181.20	56.14	174.70	55.97	166.70	56.30	162.50	58.30	156.70	60.74
	-15.0	-15.3	173.40	54.52	165.50	53.82	160.20	54.90	155.90	56.78	151.60	59.05
	-17.0	-17.3	163.80	52.44	158.20	52.38	157.10	54.06	151.20	56.62	147.60	59.72
	-20.0	-20.2	156.00	50.89	152.30	51.38	150.00	53.33	145.60	55.00	141.30	57.09
	-22.0	-22.2	148.90	49.76	142.40	49.70	142.00	52.59	127.30	50.35	122.30	52.18
	-25.0	-25.1	136.20	47.55	129.60	47.38	121.40	47.09	114.00	47.51	108.90	48.95
120	15.0	13.7	229.20	35.45	215.20	34.42	201.10	33.90	192.30	34.44	183.30	35.11
	13.0	11.8	229.20	36.52	215.20	35.46	201.10	34.92	192.30	35.48	183.30	36.17
	11.0	9.8	229.00	37.76	215.20	36.70	201.10	36.14	192.30	36.72	183.30	37.44
	9.0	7.9	229.00	39.64	215.10	38.50	201.10	37.94	192.30	38.55	183.30	39.30
	7.0	6.0	229.00	41.90	215.10	40.70	201.10	40.11	192.30	40.75	183.30	41.54
	5.0	4.1	228.90	44.57	215.10	43.31	201.10	42.69	192.30	43.36	183.30	44.21
	3.0	2.2	221.00	46.48	208.50	45.58	200.70	46.25	192.00	47.01	183.30	48.00
	0.0	-0.7	215.10	50.20	203.70	48.67	195.20	49.16	187.40	50.14	179.60	52.45
	-3.0	-3.7	208.70	53.32	197.70	51.17	189.60	51.21	184.20	52.87	176.30	55.21
	-5.0	-5.6	201.80	56.62	192.30	53.49	183.90	52.30	179.20	54.15	173.10	55.94
	-7.0	-7.6	196.10	58.66	186.40	55.24	179.00	53.11	173.40	54.67	167.40	56.73
	-10.0	-10.5	189.50	60.11	182.20	57.25	172.90	54.40	168.20	56.23	161.40	58.29
	-12.0	-12.4	181.10	59.41	174.20	56.86	165.60	55.22	161.20	56.47	155.20	58.10
	-15.0	-15.3	173.00	57.54	165.30	55.76	158.90	54.41	154.60	56.82	149.50	59.36
	-17.0	-17.3	163.40	56.00	157.40	55.01	154.20	54.79	149.30	56.93	146.00	59.54
	-20.0	-20.2	155.50	54.35	150.50	53.85	146.80	54.81	140.60	56.91	135.90	59.44
	-22.0	-22.2	147.40	52.52	141.20	52.04	133.30	52.19	126.30	53.55	120.80	55.19
	-25.0	-25.1	133.40	49.13	127.50	49.23	120.00	49.42	112.80	50.40	107.20	51.61
110	15.0	13.7	220.10	34.75	206.30	33.69	192.30	33.16	183.70	33.59	174.90	34.21
	13.0	11.8	220.10	35.89	206.30	34.79	192.30	34.24	183.70	34.69	174.90	35.33
	11.0	9.8	220.10	37.32	206.30	36.18	192.30	35.61	183.70	36.08	174.90	36.73
	9.0	7.9	220.10	39.19	206.30	37.98	192.30	37.38	183.70	37.87	174.90	38.56
	7.0	6.0	220.10	41.36	206.30	40.09	192.30	39.46	183.70	39.98	174.90	40.70
	5.0	4.1	219.60	43.31	205.70	41.96	192.30	41.28	183.60	41.94	174.90	42.73
	3.0	2.2	217.10	46.01	204.60	44.84	192.30	44.37	183.60	45.06	174.90	45.91
	0.0	-0.7	212.70	47.82	201.40	47.76	192.30	48.52	183.60	49.24	174.90	50.17
	-3.0	-3.7	207.60	50.53	196.20	50.38	188.90	51.12	183.60	52.79	174.90	54.89
	-5.0	-5.6	200.70	53.46	191.10	53.16	183.50	53.81	178.80	55.71	172.50	58.06
	-7.0	-7.6	195.30	55.36	185.90	55.58	178.50	56.81	172.60	57.61	166.70	60.29
	-10.0	-10.5	189.30	58.12	181.80	57.54	172.30	58.13	167.40	58.73	160.90	62.31
	-12.0	-12.4	180.90	58.23	173.60	57.41	164.40	57.63	159.70	59.48	153.50	61.76
	-15.0	-15.3	172.50	57.36	164.90	57.20	157.40	57.70	153.10	59.63	147.30	61.98
	-17.0	-17.3	162.90	55.73	156.50	55.53	150.30	56.12	146.90	58.28	140.50	60.83
	-20.0	-20.2	154.90	54.99	148.60	54.55	142.40	55.10	138.70	57.01	132.40	59.40
	-22.0	-22.2	145.80	52.87	139.90	52.09	131.80	51.79	125.70	52.52	119.50	55.18
	-25.0	-25.1	130.50	48.94	125.20	49.04	118.10	48.82	111.90	49.19	105.80	51.40
100	15.0	13.7	203.80	33.22	190.20	32.07	176.40	31.34	167.60	31.65	159.20	32.14
	13.0	11.8	203.80	34.44	190.20	33.24	176.40	32.49	167.60	32.80	159.20	33.33
	11.0	9.8	203.80	36.09	190.20	34.83	176.40	34.05	167.60	34.37	159.20	34.92
	9.0	7.9	203.80	37.90	190.20	36.58	176.40	35.76	167.60	36.09	159.20	36.67
	7.0	6.0	203.80	39.91	190.20	38.51	**176.40**	**37.65**	167.60	38.01	159.20	38.61
	5.0	4.1	203.80	40.99	190.20	39.56	176.40	38.67	167.60	39.04	159.20	39.66
	3.0	2.2	203.80	43.35	190.20	41.84	176.40	40.89	167.60	41.28	159.20	41.94
	0.0	-0.7	202.30	45.65	189.30	44.18	176.40	43.39	167.60	43.80	159.20	44.50
	-3.0	-3.7	197.50	47.46	186.90	46.45	176.40	46.21	167.60	46.64	159.20	47.39
	-5.0	-5.6	190.20	50.14	181.50	49.48	174.70	49.68	165.80	50.11	157.10	50.79
	-7.0	-7.6	184.50	51.61	176.60	51.09	172.90	51.49	162.20	53.61	153.80	54.38
	-10.0	-10.5	177.30	55.70	170.10	55.82	164.60	56.93	156.40	57.48	148.20	58.25
	-12.0	-12.4	169.70	56.54	163.50	56.88	157.50	58.34	149.60	58.16	141.80	59.68
	-15.0	-15.3	160.80	57.49	156.70	57.94	149.70	59.51	142.20	59.41	134.70	59.02
	-17.0	-17.3	154.20	56.80	149.10	56.81	143.90	57.79	136.00	58.32	129.50	59.97
	-20.0	-20.2	147.40	56.36	141.30	56.17	135.30	56.68	128.10	57.98	121.80	58.59
	-22.0	-22.2	137.70	55.81	131.20	53.26	123.70	53.47	114.60	53.35	110.00	55.34
	-25.0	-25.1	122.70	50.82	117.00	50.40	110.40	50.64	101.70	50.21	96.90	51.47

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

1. Capacity table

1-1. Premium Compact

AM560MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	183.50	30.47	171.10	29.38	158.80	28.74	150.80	29.00	143.30	29.47
	13.0	11.8	183.50	31.53	171.10	30.40	158.80	29.74	150.80	30.00	143.30	30.49
	11.0	9.8	183.50	32.75	171.10	31.58	158.80	30.89	150.80	31.17	143.30	31.68
	9.0	7.9	183.50	34.39	171.10	33.16	158.80	32.44	150.80	32.73	143.30	33.27
	7.0	6.0	183.50	36.17	171.10	34.87	158.80	34.11	150.80	34.42	143.30	34.98
	5.0	4.1	183.50	37.63	171.10	36.28	158.80	35.50	150.80	35.81	143.30	36.39
	3.0	2.2	183.50	39.43	171.10	38.02	158.80	37.20	150.80	37.52	143.30	38.13
	0.0	-0.7	183.50	42.11	171.10	40.60	158.80	39.72	150.80	40.08	143.30	40.73
	-3.0	-3.7	183.50	44.91	171.10	43.30	158.80	42.36	150.80	42.74	143.30	43.44
	-5.0	-5.6	180.90	45.98	170.10	45.58	158.80	45.98	150.80	46.39	143.30	47.14
	-7.0	-7.6	178.30	49.71	166.80	47.65	158.80	49.49	150.80	49.93	143.30	48.95
	-10.0	-10.5	170.30	50.07	161.10	50.05	154.30	53.46	149.00	51.19	140.30	50.83
	-12.0	-12.4	162.80	51.06	154.40	50.96	149.80	54.61	142.40	51.43	135.20	51.86
	-15.0	-15.3	153.50	50.80	148.40	51.62	142.80	54.87	134.20	51.59	127.40	50.57
	-17.0	-17.3	144.10	50.67	139.90	52.19	134.10	55.57	127.70	51.80	120.20	50.54
	-20.0	-20.2	134.90	51.20	131.30	52.54	126.50	55.24	118.50	51.15	111.90	50.04
	-22.0	-22.2	124.60	50.21	120.60	51.20	115.50	51.72	107.80	49.93	102.40	47.48
	-25.0	-25.1	110.60	46.20	107.20	47.26	102.80	47.82	95.20	45.87	90.10	43.98
80	15.0	13.7	163.10	27.70	152.10	26.71	141.10	26.12	134.00	26.36	127.30	26.78
	13.0	11.8	163.10	28.61	152.10	27.59	141.10	26.97	134.00	27.22	127.30	27.65
	11.0	9.8	163.10	29.40	152.10	28.35	141.10	27.72	134.00	27.97	127.30	28.42
	9.0	7.9	163.10	30.86	152.10	29.76	141.10	29.09	134.00	29.36	127.30	29.83
	7.0	6.0	163.10	32.40	152.10	31.24	141.10	30.55	134.00	30.83	127.30	31.32
	5.0	4.1	163.10	34.26	152.10	33.04	141.10	32.31	134.00	32.60	127.30	33.13
	3.0	2.2	163.10	35.48	152.10	34.22	141.10	33.46	134.00	33.77	127.30	34.30
	0.0	-0.7	163.10	38.41	152.10	36.86	141.10	36.04	134.00	36.36	127.30	36.95
	-3.0	-3.7	163.10	39.91	152.10	38.72	141.10	38.50	134.00	38.85	127.30	39.48
	-5.0	-5.6	158.50	40.65	150.50	40.19	141.10	40.74	134.00	41.10	127.30	41.76
	-7.0	-7.6	154.10	41.41	147.50	41.24	141.10	42.58	134.00	42.97	127.30	43.66
	-10.0	-10.5	147.50	42.18	143.20	42.45	136.30	43.79	129.50	44.21	123.00	44.91
	-12.0	-12.4	142.30	42.40	135.60	42.80	130.40	44.68	123.90	45.10	117.70	45.82
	-15.0	-15.3	133.60	43.02	128.70	43.70	123.80	45.19	118.40	44.58	112.40	45.93
	-17.0	-17.3	126.20	43.28	121.80	44.05	117.50	45.68	113.00	45.32	106.20	45.80
	-20.0	-20.2	118.30	43.35	114.70	44.32	111.00	46.11	104.90	44.53	100.50	45.59
	-22.0	-22.2	112.50	42.90	108.20	43.62	105.00	45.10	98.30	43.58	92.30	43.90
	-25.0	-25.1	98.30	41.21	96.60	41.59	94.80	42.66	85.60	40.49	80.30	39.83
70	15.0	13.7	142.70	24.28	133.10	23.42	123.50	22.90	117.30	23.11	111.40	23.48
	13.0	11.8	142.70	24.99	133.10	24.10	123.50	23.57	117.30	23.79	111.40	24.16
	11.0	9.8	142.70	25.65	133.10	24.74	123.50	24.20	117.30	24.42	111.40	24.81
	9.0	7.9	142.70	26.73	133.10	25.79	123.50	25.22	117.30	25.45	111.40	25.85
	7.0	6.0	142.70	27.98	133.10	26.99	123.50	26.39	117.30	26.64	111.40	27.06
	5.0	4.1	142.70	29.50	133.10	28.46	123.50	27.83	117.30	28.08	111.40	28.53
	3.0	2.2	142.70	30.61	133.10	29.53	123.50	28.88	117.30	29.14	111.40	29.60
	0.0	-0.7	142.70	32.84	133.10	31.69	123.50	30.99	117.30	31.27	111.40	31.77
	-3.0	-3.7	142.70	35.05	133.10	33.81	123.50	33.06	117.30	33.37	111.40	33.89
	-5.0	-5.6	139.50	36.42	131.40	35.47	123.50	35.14	117.30	35.46	111.40	36.03
	-7.0	-7.6	136.30	37.15	129.20	36.78	123.50	37.05	117.30	37.38	111.40	37.98
	-10.0	-10.5	133.10	37.82	125.20	38.22	123.50	39.05	117.30	39.41	111.40	40.03
	-12.0	-12.4	128.50	38.70	123.10	39.16	123.10	40.03	116.10	42.16	110.30	41.83
	-15.0	-15.3	124.30	39.25	119.50	40.17	116.00	41.83	110.20	42.31	104.70	42.99
	-17.0	-17.3	118.80	40.25	115.20	41.23	110.90	42.08	105.30	42.43	100.10	43.57
	-20.0	-20.2	112.30	40.13	110.20	41.13	106.90	42.26	101.50	42.61	96.40	43.71
	-22.0	-22.2	103.40	40.65	101.60	40.66	100.40	41.00	92.80	40.63	90.00	41.40
	-25.0	-25.1	91.40	36.79	90.30	37.53	87.80	38.66	81.40	37.50	76.70	36.66
60	15.0	13.7	122.30	20.86	114.10	20.12	105.80	19.67	100.60	19.87	95.50	20.17
	13.0	11.8	122.30	21.38	114.10	20.62	105.80	20.16	100.60	20.37	95.50	20.68
	11.0	9.8	122.30	21.92	114.10	21.15	105.80	20.67	100.60	20.88	95.50	21.20
	9.0	7.9	122.30	22.64	114.10	21.84	105.80	21.35	100.60	21.57	95.50	21.89
	7.0	6.0	122.30	23.60	114.10	22.77	105.80	22.26	100.60	22.49	95.50	22.82
	5.0	4.1	122.30	24.80	114.10	23.92	105.80	23.38	100.60	23.62	95.50	23.98
	3.0	2.2	122.30	25.78	114.10	24.88	105.80	24.31	100.60	24.56	95.50	24.94
	0.0	-0.7	122.30	27.54	114.10	26.58	105.80	25.97	100.60	26.24	95.50	26.64
	-3.0	-3.7	122.30	29.35	114.10	28.32	105.80	27.68	100.60	27.96	95.50	28.39
	-5.0	-5.6	121.90	31.27	113.90	30.22	105.80	29.58	100.60	29.88	95.50	30.35
	-7.0	-7.6	120.00	32.59	112.60	31.81	105.80	31.51	100.60	31.83	95.50	32.32
	-10.0	-10.5	116.50	33.63	111.10	33.27	105.80	33.51	100.60	33.85	95.50	34.37
	-12.0	-12.4	114.30	35.13	109.00	35.24	105.50	36.02	100.30	36.38	95.20	36.93
	-15.0	-15.3	109.60	37.24	106.80	37.91	105.10	39.32	99.80	39.67	94.80	40.30
	-17.0	-17.3	106.60	38.39	104.50	38.88	103.20	39.67	98.30	41.40	93.40	42.08
	-20.0	-20.2	102.10	38.78	100.00	39.17	98.90	39.89	94.10	41.81	89.40	42.26
	-22.0	-22.2	86.40	35.08	84.70	34.50	83.30	34.81	79.10	36.73	74.30	36.58
	-25.0	-25.1	78.70	33.84	77.60	34.74	76.80	34.76	73.00	37.97	68.20	36.06

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

1. Capacity table

1-1. Premium Compact

AM560MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	101.70	17.44	95.00	16.84	88.30	16.50	83.80	16.82	79.60	17.30
	13.0	11.8	101.70	17.70	95.00	17.10	88.30	16.75	83.80	17.07	79.60	17.56
	11.0	9.8	101.70	18.11	95.00	17.49	88.30	17.14	83.80	17.46	79.60	17.96
	9.0	7.9	101.70	18.35	95.00	17.72	88.30	17.36	83.80	17.69	79.60	18.20
	7.0	6.0	101.70	18.97	95.00	18.32	88.30	17.95	83.80	18.29	79.60	18.82
	5.0	4.1	101.70	19.78	95.00	19.10	88.30	18.71	83.80	19.07	79.60	19.62
	3.0	2.2	101.70	20.65	95.00	19.95	88.30	19.55	83.80	19.91	79.60	20.48
	0.0	-0.7	101.70	21.86	95.00	21.12	88.30	20.70	83.80	21.08	79.60	21.69
	-3.0	-3.7	101.70	23.23	95.00	22.45	88.30	21.98	83.80	22.40	79.60	23.05
	-5.0	-5.6	101.70	25.12	95.00	24.26	88.30	23.77	83.80	24.22	79.60	24.91
	-7.0	-7.6	101.70	27.33	95.00	26.40	88.30	25.87	83.80	26.36	79.60	27.11
	-10.0	-10.5	101.70	29.04	95.00	28.05	88.30	27.48	83.80	28.01	79.60	28.81
	-12.0	-12.4	101.40	30.88	94.70	29.83	87.90	29.18	83.60	29.80	79.30	30.61
	-15.0	-15.3	100.90	32.92	94.20	31.79	87.60	31.16	83.10	31.73	79.00	32.68
	-17.0	-17.3	100.60	35.35	94.00	34.16	87.30	33.44	82.90	34.09	78.80	35.09
	-20.0	-20.2	100.20	38.14	93.60	36.85	86.90	36.06	82.50	36.75	78.40	37.82
	-22.0	-22.2	83.50	32.82	80.00	32.52	73.70	31.57	70.20	32.28	66.50	33.12
	-25.0	-25.1	77.20	32.28	75.00	32.44	70.50	32.14	68.10	33.33	65.00	34.46

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

1. Capacity table

1-1. Premium Compact

AM580MXVGNR1ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	150.20	19.46	179.20	22.72	209.30	25.94	222.80	27.40	238.50	29.46	256.30	31.18	278.60	33.74
	12.0	149.00	19.93	177.70	23.26	207.50	26.57	221.00	28.03	236.50	30.06	254.20	31.94	276.30	34.67
	14.0	147.70	20.43	176.30	23.84	205.80	27.25	219.30	28.71	234.60	30.71	252.10	32.72	274.10	35.64
	16.0	146.30	21.04	174.50	24.52	203.80	28.05	217.00	29.49	232.30	31.49	249.60	33.63	271.30	36.72
	18.0	144.80	21.57	172.70	25.10	201.70	28.73	214.90	30.17	229.90	32.13	247.10	34.39	268.60	37.64
	20.0	143.10	22.30	170.70	25.94	199.40	29.69	212.30	31.11	227.20	33.07	244.10	35.43	265.40	38.87
	21.0	142.10	22.97	169.60	26.72	198.00	30.57	210.80	32.01	225.70	34.01	242.50	36.45	263.60	40.02
	23.0	140.40	24.47	167.50	28.42	195.70	32.52	208.30	33.99	223.00	36.02	239.60	38.63	260.40	42.49
	25.0	138.20	25.89	164.90	30.03	192.60	34.35	205.00	35.84	219.50	37.91	235.80	40.66	256.30	44.78
	27.0	136.30	28.01	162.60	32.42	189.90	37.05	202.10	38.60	216.30	40.72	232.50	43.69	252.70	48.16
	29.0	133.80	30.01	159.70	34.68	186.40	39.60	198.60	41.23	212.40	43.37	228.30	46.49	248.20	51.30
	31.0	131.60	32.34	157.00	37.28	183.30	42.55	195.30	44.21	208.90	46.41	224.50	49.71	244.10	54.87
	33.0	128.90	34.47	153.70	39.63	179.60	45.21	191.30	46.89	204.60	49.12	219.90	52.52	239.10	57.97
	35.0	126.20	36.45	150.60	41.84	175.80	47.64	187.30	49.34	200.40	51.58	215.40	55.04	234.10	60.72
	37.0	123.50	38.62	147.30	44.19	172.10	50.28	183.30	51.98	196.10	54.22	210.80	57.72	229.20	63.66
	39.0	120.60	40.34	143.80	46.01	168.00	52.27	178.90	53.93	191.40	56.15	205.80	59.60	223.60	65.62
120	10.0	140.90	19.23	168.00	22.44	196.10	25.62	208.70	27.05	221.20	28.80	235.80	30.24	246.20	31.42
	12.0	140.90	19.74	168.00	23.02	196.10	26.29	208.70	27.73	221.20	29.44	235.80	31.03	246.20	32.35
	14.0	140.90	20.28	168.00	23.64	196.10	27.01	208.70	28.43	221.20	30.13	235.80	31.84	246.20	33.30
	16.0	140.90	20.80	168.00	24.23	196.10	27.69	208.70	29.11	221.20	30.77	235.80	32.60	246.20	34.19
	18.0	139.20	21.32	165.90	24.81	193.80	28.40	206.20	29.78	218.50	31.41	232.90	33.33	243.30	35.07
	20.0	137.40	22.10	163.90	25.70	191.40	29.42	204.80	30.78	215.80	32.42	230.10	34.47	240.20	36.31
	21.0	136.70	22.73	163.00	26.42	190.30	30.22	202.50	31.62	214.70	33.27	228.80	35.36	239.00	37.32
	23.0	134.70	23.93	160.70	27.79	187.60	31.78	199.60	33.20	211.60	34.84	225.50	37.07	235.60	39.18
	25.0	132.80	25.74	158.30	29.82	184.90	34.11	196.70	35.57	208.50	37.24	222.30	39.64	232.10	41.94
	27.0	130.60	27.62	155.70	31.94	181.80	36.50	193.40	38.01	205.00	39.70	218.60	42.27	228.20	44.75
	29.0	128.90	29.66	153.70	34.25	179.40	39.11	190.90	40.66	202.10	42.33	215.70	45.07	225.30	47.78
	31.0	126.60	31.85	151.00	36.72	176.40	41.92	187.60	43.49	198.60	45.18	212.00	48.05	221.40	50.96
	33.0	124.20	33.53	148.10	38.55	173.00	43.98	184.10	45.56	195.10	47.29	207.90	50.13	217.20	53.17
	35.0	121.80	35.36	145.20	40.55	169.60	46.18	180.40	47.76	191.20	49.47	203.80	52.34	212.90	55.50
	37.0	119.30	37.42	142.30	42.82	166.10	48.68	176.70	50.27	187.40	51.98	199.70	54.85	208.50	58.09
	39.0	116.90	39.23	139.40	44.75	162.80	50.82	173.10	52.36	183.50	54.01	195.70	56.87	204.30	60.16
110	10.0	124.10	17.99	148.10	21.01	174.00	24.14	185.10	25.47	196.60	27.17	219.00	29.82	229.60	31.11
	12.0	124.10	18.43	148.10	21.51	174.00	24.74	185.10	26.07	196.60	27.74	219.00	30.55	229.60	31.98
	14.0	124.10	18.99	148.10	22.16	174.00	25.48	185.10	26.82	196.60	28.48	219.00	31.44	229.60	33.02
	16.0	124.10	19.56	148.10	22.80	174.00	26.24	185.10	27.56	196.60	29.21	219.00	32.33	229.60	34.05
	18.0	124.10	20.13	148.10	23.45	174.00	27.00	185.10	28.31	196.60	29.93	219.00	33.20	229.60	35.05
	20.0	124.10	20.94	148.10	24.37	174.00	28.06	185.10	29.37	196.60	30.99	217.60	34.20	229.60	36.42
	21.0	124.10	21.42	148.10	24.92	174.00	28.69	185.10	30.01	196.60	31.63	216.50	34.74	229.60	37.22
	23.0	124.10	22.62	148.10	26.27	174.00	30.24	185.10	31.59	196.60	33.21	213.50	36.01	227.40	38.80
	25.0	124.10	24.48	148.10	28.40	174.00	32.68	185.10	34.07	196.60	35.75	210.40	38.20	224.10	41.22
	27.0	124.10	26.89	148.10	31.12	174.00	35.80	185.10	37.26	195.30	38.76	206.90	40.99	220.40	44.28
	29.0	124.10	28.79	148.10	33.28	174.00	38.24	185.10	39.75	192.80	40.73	204.00	42.98	217.60	46.53
	31.0	122.10	30.92	145.80	35.68	171.30	40.97	182.20	42.51	189.50	43.39	200.30	45.70	213.90	49.55
	33.0	120.20	32.53	143.40	37.42	168.60	42.95	179.30	44.49	185.80	45.14	196.90	47.59	209.80	51.48
	35.0	117.90	34.44	140.90	39.58	165.50	45.34	176.00	46.88	182.20	47.42	193.00	49.87	205.60	53.92
	37.0	115.80	36.47	138.20	41.75	162.40	47.78	172.80	49.35	178.60	49.74	189.10	52.14	201.50	56.36
	39.0	113.30	38.13	135.30	43.56	159.00	49.78	169.20	51.33	175.00	51.65	185.30	53.99	197.40	58.29
100	10.0	110.30	16.71	131.40	19.48	153.10	22.20	162.60	23.38	172.80	24.84	192.40	27.37	212.00	30.02
	12.0	110.30	17.16	131.40	19.99	153.10	22.79	162.60	23.97	172.80	25.46	192.40	28.10	212.00	30.92
	14.0	110.30	17.80	131.40	20.74	153.10	23.65	162.60	24.85	172.80	26.39	192.40	29.14	212.00	32.15
	16.0	110.30	18.40	131.40	21.42	153.10	24.44	162.60	25.63	172.80	27.17	192.40	30.07	212.00	33.27
	18.0	110.30	19.01	131.40	22.10	153.10	25.24	162.60	26.42	172.80	27.95	192.40	30.98	212.00	34.37
	20.0	110.30	19.94	131.40	23.17	153.10	26.45	162.60	27.65	172.80	29.18	192.40	32.39	212.00	36.02
	21.0	110.30	20.54	131.40	23.85	153.10	27.22	162.60	28.43	172.80	29.97	192.40	33.30	212.00	37.06
	23.0	110.30	21.60	131.40	25.05	153.10	28.59	162.60	29.81	172.80	31.37	192.40	34.87	209.80	38.46
	25.0	110.30	23.03	131.40	26.66	153.10	30.42	162.60	31.66	172.80	33.24	192.40	36.96	206.50	40.19
	27.0	110.30	24.79	131.40	28.65	153.10	32.67	162.60	33.95	172.80	35.57	192.40	39.53	203.30	42.36
	29.0	110.30	26.48	131.40	30.55	153.10	34.81	162.60	36.12	172.80	37.75	192.40	41.94	200.30	44.31
	31.0	110.30	28.31	131.40	32.59	153.10	37.12	162.60	38.45	172.80	40.10	192.40	44.49	197.40	46.35
	33.0	110.30	30.35	131.40	34.86	153.10	39.66	162.60	41.01	172.80	42.69	190.20	46.74	194.50	48.52
	35.0	110.30	32.41	131.40	37.14	153.10	42.20	**162.60**	**42.35**	172.80	45.25	186.20	48.41	190.50	50.27
	37.0	110.30	35.23	131.40	40.27	153.10	45.69	160.80	45.97	170.90	48.27	182.30	50.99	185.90	52.74
	39.0	110.30	37.73	131.40	42.99	152.10	48.40	159.30	48.39	167.40	50.21	175.80	52.06	179.30	53.82
90	10.0	100.70	14.23	120.00	16.60	140.70	19.03	148.10	19.87	157.70	21.11	175.90	23.35	194.00	25.51
	12.0	100.70	14.54	120.00	16.95	140.70	19.45	148.10	20.28	157.70	21.55	175.90	23.85	194.00	26.14
	14.0	100.70	14.93	120.00	17.39	140.70	19.96	148.10	20.78	157.70	22.12	175.90	24.47	194.00	26.89
	16.0	100.70	15.46	120.00	18.00	140.70	20.67	148.10	21.48	157.70	22.82	175.90	25.29	194.00	27.88
	18.0	100.70	15.96	120.00	18.56	140.70	21.32	148.10	22.13	157.70	23.46	175.90	26.05	194.00	28.79
	20.0	100.70	16.71	120.00	19.42	140.70	22.31	148.10	23.11	157.70	24.45	175.90	27.18	194.00	30.10
	21.0	100.70	17.14	120.00	19.91	140.70	22.87	148.10	23.68	157.70	25.01	175.90	27.83	194.00	30.85
	23.0	100.70	18.00	120.00	20.88	140.70	23.98	148.10	24.78	157.70	26.13	175.90	29.09	194.00	32.30
	25.0	100.70	19.02	120.00	22.01	140.70	25.28	148.10	26.08	157.70	27.44	175.90	30.55	194.00	33.98
	27.0	100.70	20.40	120.00	23.58	140.70	27.07	148.10	27.88	157.70	29.26	175.90	32.58	194.00	36.26
	29.0	100.70	21.83	120.00	25.19	140.70	28.89	148.10	29.71	157.70	31.12	175.90	34.63	194.00	38.56
	31.0	100.70	23.31	120.00	26.84	140.70	30.76	148.10	31.59	157.70	33.01	175.90	36.69	194.00	40.87
	33.0	100.70	24.95	120.00	28.67	140.70	32.81	148.10	33.64	157.70	35.08	175.90	38.92	194.00	43.36
	35.0	100.70	26.71	120.00	30.61	140.70	35.01	148.10	35.83	157.70	37.28	175.90	41.28	189.50	44.91
	37.0	100.70	28.80	120.00	32.92	140.70	37.59	148.10	38.16	157.70	39.88	175.90	44.05	185.00	46.75
	39.0	100.70	31.20	120.00	35.56	140.70	40.55	148.10	41.05	157.70	42.85	173.20	46.46	178.40	48.25

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

1. Capacity table

1-1. Premium Compact

AM580MXVGNR1ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	90.90	11.87	108.00	13.80	125.80	15.72	131.80	16.34	140.90	17.41	157.20	19.28	173.90	21.02
	12.0	90.90	12.08	108.00	14.03	125.80	15.99	131.80	16.60	140.90	17.69	157.20	19.61	173.90	21.44
	14.0	90.90	12.25	108.00	14.23	125.80	16.23	131.80	16.82	140.90	17.98	157.20	19.88	173.90	21.81
	16.0	90.90	12.71	108.00	14.76	125.80	16.84	131.80	17.42	140.90	18.58	157.20	20.60	173.90	22.66
	18.0	90.90	13.12	108.00	15.21	125.80	17.36	131.80	17.93	140.90	19.08	157.20	21.19	173.90	23.37
	20.0	90.90	13.70	108.00	15.88	125.80	18.13	131.80	18.69	140.90	19.85	157.20	22.07	173.90	24.40
	21.0	90.90	14.00	108.00	16.21	125.80	18.51	131.80	19.07	140.90	20.22	157.20	22.52	173.90	24.90
	23.0	90.90	14.69	108.00	16.98	125.80	19.38	131.80	19.92	140.90	21.09	157.20	23.49	173.90	26.03
	25.0	90.90	15.36	108.00	17.74	125.80	20.24	131.80	20.78	140.90	21.95	157.20	24.46	173.90	27.14
	27.0	90.90	16.44	108.00	18.95	125.80	21.60	131.80	22.14	140.90	23.34	157.20	25.99	173.90	28.87
	29.0	90.90	17.62	108.00	20.27	125.80	23.09	131.80	23.64	140.90	24.86	157.20	27.67	173.90	30.75
	31.0	90.90	18.79	108.00	21.58	125.80	24.56	131.80	25.10	140.90	26.34	157.20	29.28	173.90	32.55
	33.0	90.90	20.08	108.00	23.00	125.80	26.15	131.80	26.69	140.90	27.94	157.20	31.01	173.90	34.48
	35.0	90.90	21.55	108.00	24.63	125.80	27.98	131.80	28.50	140.90	29.77	157.20	32.97	173.90	36.65
	37.0	90.90	23.05	108.00	26.27	125.80	29.80	131.80	30.31	140.90	31.60	157.20	34.90	173.90	38.77
	39.0	90.90	25.26	108.00	28.69	125.80	32.51	131.80	33.00	140.90	34.33	157.20	37.82	173.90	41.96
70	10.0	80.80	9.79	95.80	11.36	110.80	12.85	115.40	13.40	124.30	14.36	138.20	15.73	154.70	17.17
	12.0	80.80	10.10	95.80	11.71	110.80	13.26	115.40	13.68	124.30	14.76	138.20	16.23	154.70	17.78
	14.0	80.80	10.35	95.80	12.00	110.80	13.59	115.40	13.94	124.30	15.07	138.20	16.61	154.70	18.25
	16.0	80.80	10.81	95.80	12.53	110.80	14.19	115.40	14.41	124.30	15.69	138.20	17.33	154.70	19.10
	18.0	80.80	11.22	95.80	13.00	110.80	14.73	115.40	14.91	124.30	16.21	138.20	17.94	154.70	19.82
	20.0	80.80	11.69	95.80	13.51	110.80	15.31	115.40	15.45	124.30	16.79	138.20	18.62	154.70	20.60
	21.0	80.80	11.96	95.80	13.82	110.80	15.66	115.40	15.81	124.30	17.15	138.20	19.01	154.70	21.07
	23.0	80.80	12.51	95.80	14.44	110.80	16.36	115.40	16.59	124.30	17.84	138.20	19.80	154.70	21.98
	25.0	80.80	12.99	95.80	14.96	110.80	16.95	115.40	17.30	124.30	18.42	138.20	20.45	154.70	22.73
	27.0	80.80	13.73	95.80	15.80	110.80	17.88	115.40	18.22	124.30	19.35	138.20	21.48	154.70	23.90
	29.0	80.80	14.27	95.80	16.38	110.80	18.54	115.40	19.28	124.30	19.98	138.20	22.16	154.70	24.67
	31.0	80.80	15.12	95.80	17.33	110.80	19.59	115.40	20.44	124.30	21.03	138.20	23.30	154.70	25.96
	33.0	80.80	16.17	95.80	18.48	110.80	20.87	115.40	21.55	124.30	22.32	138.20	24.70	154.70	27.50
	35.0	80.80	17.35	95.80	19.79	110.80	22.33	115.40	23.06	124.30	23.79	138.20	26.26	154.70	29.24
	37.0	80.80	18.97	95.80	21.58	110.80	24.30	115.40	24.52	124.30	25.80	138.20	28.41	154.70	31.61
	39.0	80.80	20.63	95.80	23.39	110.80	26.31	115.40	26.70	124.30	27.82	138.20	30.54	154.70	33.96
60	10.0	70.30	8.28	83.20	9.59	96.20	10.84	99.10	11.14	107.60	12.05	119.90	13.27	134.70	14.46
	12.0	70.30	8.53	83.20	9.87	96.20	11.17	99.10	11.40	107.60	12.38	119.90	13.66	134.70	14.94
	14.0	70.30	8.75	83.20	10.12	96.20	11.46	99.10	11.66	107.60	12.66	119.90	14.00	134.70	15.37
	16.0	70.30	9.09	83.20	10.51	96.20	11.90	99.10	12.03	107.60	13.11	119.90	14.52	134.70	15.97
	18.0	70.30	9.45	83.20	10.93	96.20	12.37	99.10	12.48	107.60	13.58	119.90	15.06	134.70	16.62
	20.0	70.30	9.83	83.20	11.34	96.20	12.85	99.10	12.89	107.60	14.05	119.90	15.61	134.70	17.26
	21.0	70.30	10.05	83.20	11.60	96.20	13.13	99.10	13.21	107.60	14.33	119.90	15.93	134.70	17.63
	23.0	70.30	10.57	83.20	12.18	96.20	13.79	99.10	13.88	107.60	14.99	119.90	16.67	134.70	18.48
	25.0	70.30	11.01	83.20	12.66	96.20	14.34	99.10	14.47	107.60	15.52	119.90	17.27	134.70	19.18
	27.0	70.30	11.58	83.20	13.30	96.20	15.05	99.10	15.17	107.60	16.23	119.90	18.06	134.70	20.07
	29.0	70.30	12.11	83.20	13.88	96.20	15.71	99.10	15.98	107.60	16.88	119.90	18.76	134.70	20.86
	31.0	70.30	12.86	83.20	14.71	96.20	16.62	99.10	16.94	107.60	17.80	119.90	19.77	134.70	21.98
	33.0	70.30	13.64	83.20	15.57	96.20	17.57	99.10	17.79	107.60	18.74	119.90	20.78	134.70	23.11
	35.0	70.30	14.67	83.20	16.69	96.20	18.82	99.10	19.05	107.60	20.01	119.90	22.13	134.70	24.60
	37.0	70.30	15.86	83.20	18.00	96.20	20.28	99.10	20.26	107.60	21.47	119.90	23.69	134.70	26.32
	39.0	70.30	17.30	83.20	19.60	96.20	22.03	99.10	22.05	107.60	23.24	119.90	25.56	134.70	28.37
50	10.0	59.60	6.81	70.30	7.86	81.10	8.86	82.80	8.99	91.00	9.87	101.80	10.93	115.00	11.92
	12.0	59.60	7.00	70.30	8.08	81.10	9.12	82.80	9.21	91.00	10.12	101.80	11.23	115.00	12.28
	14.0	59.60	7.18	70.30	8.29	81.10	9.36	82.80	9.45	91.00	10.37	101.80	11.52	115.00	12.65
	16.0	59.60	7.42	70.30	8.55	81.10	9.66	82.80	9.74	91.00	10.68	101.80	11.88	115.00	13.07
	18.0	59.60	7.74	70.30	8.91	81.10	10.07	82.80	10.14	91.00	11.09	101.80	12.35	115.00	13.62
	20.0	59.60	8.04	70.30	9.24	81.10	10.45	82.80	10.45	91.00	11.46	101.80	12.78	115.00	14.14
	21.0	59.60	8.21	70.30	9.44	81.10	10.67	82.80	10.71	91.00	11.68	101.80	13.04	115.00	14.43
	23.0	59.60	8.68	70.30	9.97	81.10	11.26	82.80	11.28	91.00	12.28	101.80	13.71	115.00	15.21
	25.0	59.60	9.07	70.30	10.40	81.10	11.75	82.80	11.76	91.00	12.76	101.80	14.26	115.00	15.83
	27.0	59.60	9.49	70.30	10.86	81.10	12.27	82.80	12.25	91.00	13.28	101.80	14.83	115.00	16.48
	29.0	59.60	10.00	70.30	11.42	81.10	12.89	82.80	12.86	91.00	13.90	101.80	15.52	115.00	17.26
	31.0	59.60	10.65	70.30	12.13	81.10	13.67	82.80	13.61	91.00	14.69	101.80	16.38	115.00	18.21
	33.0	59.60	11.19	70.30	12.73	81.10	14.33	82.80	14.25	91.00	15.34	101.80	17.07	115.00	18.98
	35.0	59.60	12.05	70.30	13.68	81.10	15.39	82.80	15.27	91.00	16.40	101.80	18.21	115.00	20.25
	37.0	59.60	12.89	70.30	14.58	81.10	16.38	82.80	16.24	91.00	17.40	101.80	19.27	115.00	21.42
	39.0	59.60	14.12	70.30	15.92	81.10	17.87	82.80	17.68	91.00	18.90	101.80	20.88	115.00	23.19

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

1. Capacity table

1-1. Premium Compact

AM580MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	250.60	37.82	236.00	36.84	221.40	36.42	211.90	37.04	202.40	37.84
	13.0	11.8	250.50	38.81	235.90	37.79	221.40	37.38	211.90	38.02	202.40	38.84
	11.0	9.8	250.20	39.82	235.80	38.81	221.40	38.41	211.90	39.06	202.40	39.89
	9.0	7.9	246.50	41.16	233.90	40.39	221.40	40.30	211.90	40.98	202.40	41.86
	7.0	6.0	241.50	42.73	231.40	42.35	221.40	42.71	211.90	43.43	202.40	44.36
	5.0	4.1	237.40	44.80	226.80	44.26	216.20	44.47	211.30	46.18	200.30	48.27
	3.0	2.2	232.70	47.60	219.80	46.50	211.10	46.13	205.30	47.67	195.50	49.54
	0.0	-0.7	225.30	52.78	213.30	51.15	205.10	50.27	197.90	52.07	190.80	54.23
	-3.0	-3.7	217.30	57.57	206.30	55.94	197.00	55.18	191.40	56.96	183.90	58.53
	-5.0	-5.6	210.10	59.43	200.30	58.00	190.30	57.50	186.00	59.72	179.80	61.74
	-7.0	-7.6	203.80	60.68	193.50	58.97	185.80	59.09	180.40	60.95	174.00	62.88
	-10.0	-10.5	196.40	59.48	188.90	59.17	179.60	59.30	174.90	61.35	167.60	62.88
	-12.0	-12.4	187.80	58.73	181.10	58.57	172.70	58.87	168.40	60.99	162.40	63.54
	-15.0	-15.3	179.80	57.07	171.60	56.32	166.10	57.46	161.70	59.44	157.20	61.80
	-17.0	-17.3	169.90	54.90	164.00	54.81	162.90	56.59	156.80	59.27	153.10	62.53
	-20.0	-20.2	161.90	53.32	158.00	53.81	155.70	55.88	151.10	57.62	146.60	59.79
	-22.0	-22.2	154.60	52.15	147.80	52.08	147.40	55.10	132.10	52.74	127.00	54.70
	-25.0	-25.1	141.50	49.87	134.60	49.68	126.10	49.38	118.40	49.82	113.10	51.32
120	15.0	13.7	237.40	37.06	222.90	35.99	208.20	35.42	199.10	35.99	189.90	36.72
	13.0	11.8	237.40	38.18	222.90	37.07	208.20	36.49	199.10	37.08	189.90	37.82
	11.0	9.8	237.20	39.48	222.80	38.35	208.20	37.77	199.10	38.38	189.90	39.16
	9.0	7.9	237.20	41.44	222.70	40.24	208.20	39.65	199.10	40.29	189.90	41.09
	7.0	6.0	237.20	43.81	222.70	42.53	208.20	41.92	199.10	42.59	189.90	43.44
	5.0	4.1	237.10	46.60	222.70	45.27	208.20	44.61	199.10	45.32	189.90	46.23
	3.0	2.2	228.80	48.57	215.90	47.64	207.80	48.33	198.90	49.15	189.90	50.19
	0.0	-0.7	222.80	52.49	211.00	50.89	202.20	51.40	194.10	52.42	186.00	54.83
	-3.0	-3.7	216.20	55.75	204.80	53.51	196.40	53.54	190.80	55.27	182.50	57.69
	-5.0	-5.6	209.00	59.18	199.20	55.93	190.20	54.60	185.60	56.60	179.30	58.49
	-7.0	-7.6	203.10	61.32	193.10	57.76	185.40	55.53	179.60	57.15	173.40	59.31
	-10.0	-10.5	196.20	62.82	188.70	59.85	179.10	56.87	174.20	58.78	167.20	60.95
	-12.0	-12.4	187.60	62.12	180.50	59.47	171.50	57.73	167.00	59.05	160.80	60.76
	-15.0	-15.3	179.40	60.23	171.40	58.36	164.70	56.93	160.30	59.47	155.00	62.13
	-17.0	-17.3	169.50	58.64	163.20	57.58	159.90	57.35	154.80	59.58	151.40	62.33
	-20.0	-20.2	161.30	56.91	156.20	56.42	152.30	57.40	145.90	59.61	141.00	62.26
	-22.0	-22.2	153.00	55.04	146.60	54.54	138.40	54.70	131.10	56.11	125.40	57.83
	-25.0	-25.1	138.50	51.49	132.40	51.61	124.70	51.84	117.20	52.86	111.30	54.09
110	15.0	13.7	227.90	36.32	213.70	35.22	199.10	34.65	190.30	35.13	181.10	35.75
	13.0	11.8	227.90	37.51	213.70	36.37	199.10	35.78	190.30	36.27	181.10	36.92
	11.0	9.8	227.90	39.01	213.70	37.82	199.10	37.21	190.30	37.72	181.10	38.39
	9.0	7.9	227.90	40.96	213.70	39.71	199.10	39.07	190.30	39.60	181.10	40.31
	7.0	6.0	227.90	43.23	213.70	41.92	199.10	41.24	190.30	41.80	181.10	42.54
	5.0	4.1	227.40	45.27	213.10	43.88	199.10	43.14	190.20	43.86	181.10	44.66
	3.0	2.2	224.80	48.09	211.90	46.87	199.10	46.37	190.20	47.11	181.10	47.98
	0.0	-0.7	220.20	49.97	208.60	49.93	199.10	50.71	190.20	51.49	181.10	52.43
	-3.0	-3.7	215.00	52.82	203.20	52.66	195.70	53.46	190.20	55.20	181.10	57.37
	-5.0	-5.6	207.90	55.89	198.00	55.60	190.00	56.24	185.20	58.24	178.70	60.71
	-7.0	-7.6	202.30	57.88	192.60	58.12	184.80	59.36	178.80	60.24	172.60	63.01
	-10.0	-10.5	196.00	60.74	188.30	60.16	178.50	60.79	173.40	61.41	166.60	65.13
	-12.0	-12.4	187.40	60.89	179.80	60.02	170.30	60.26	165.50	62.22	159.10	64.61
	-15.0	-15.3	178.80	60.02	171.00	59.88	163.20	60.39	158.80	62.43	152.70	64.85
	-17.0	-17.3	168.90	58.33	162.30	58.13	155.80	58.72	152.30	61.00	145.70	63.68
	-20.0	-20.2	160.70	57.58	154.20	57.14	147.80	57.73	143.90	59.71	137.40	62.23
	-22.0	-22.2	151.30	55.38	145.20	54.58	136.80	54.27	130.50	55.04	124.00	57.80
	-25.0	-25.1	135.50	51.30	130.10	51.44	122.70	51.21	116.20	51.57	109.90	53.90
100	15.0	13.7	211.10	34.73	197.00	33.53	182.70	32.77	173.60	33.09	164.90	33.61
	13.0	11.8	211.10	36.01	197.00	34.75	182.70	33.97	173.60	34.29	164.90	34.84
	11.0	9.8	211.10	37.73	197.00	36.41	182.70	35.59	173.60	35.93	164.90	36.51
	9.0	7.9	211.10	39.63	197.00	38.25	182.70	37.39	173.60	37.74	164.90	38.34
	7.0	6.0	211.10	41.72	197.00	40.26	**182.70**	**39.36**	173.60	39.74	164.90	40.37
	5.0	4.1	211.10	42.86	197.00	41.36	182.70	40.43	173.60	40.81	164.90	41.46
	3.0	2.2	211.10	45.32	197.00	43.74	182.70	42.75	173.60	43.16	164.90	43.85
	0.0	-0.7	209.60	47.74	196.10	46.20	182.70	45.36	173.60	45.80	164.90	46.52
	-3.0	-3.7	204.50	49.60	193.60	48.57	182.70	48.31	173.60	48.76	164.90	49.54
	-5.0	-5.6	197.00	52.42	188.00	51.73	180.90	51.92	171.70	52.38	162.70	53.09
	-7.0	-7.6	191.00	53.93	182.90	53.41	179.00	53.80	168.00	56.05	159.30	56.85
	-10.0	-10.5	183.60	58.22	176.10	58.33	170.50	59.52	162.00	60.09	153.50	60.90
	-12.0	-12.4	175.80	59.12	169.40	59.49	163.20	61.02	155.00	60.83	146.90	62.41
	-15.0	-15.3	166.70	60.16	162.50	60.65	155.20	62.28	147.40	62.16	139.70	61.79
	-17.0	-17.3	159.90	59.46	154.60	59.46	149.20	60.48	141.00	61.04	134.30	62.78
	-20.0	-20.2	152.90	59.02	146.70	58.86	140.40	59.38	132.90	60.72	126.40	61.37
	-22.0	-22.2	142.90	58.47	136.20	55.81	128.40	56.03	119.00	55.93	114.20	58.00
	-25.0	-25.1	127.50	53.31	121.50	52.83	114.70	53.11	105.60	52.63	100.70	54.00

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

1. Capacity table

1-1. Premium Compact

AM580MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	190.00	31.84	177.30	30.72	164.50	30.05	156.20	30.32	148.40	30.80
	13.0	11.8	190.00	32.95	177.30	31.79	164.50	31.10	156.20	31.37	148.40	31.87
	11.0	9.8	190.00	34.23	177.30	33.03	164.50	32.30	156.20	32.59	148.40	33.11
	9.0	7.9	190.00	35.95	177.30	34.68	164.50	33.92	156.20	34.22	148.40	34.77
	7.0	6.0	190.00	37.80	177.30	36.48	164.50	35.67	156.20	35.99	148.40	36.57
	5.0	4.1	190.00	39.33	177.30	37.95	164.50	37.12	156.20	37.44	148.40	38.04
	3.0	2.2	190.00	41.21	177.30	39.76	164.50	38.89	156.20	39.23	148.40	39.86
	0.0	-0.7	190.00	44.01	177.30	42.46	164.50	41.53	156.20	41.90	148.40	42.57
	-3.0	-3.7	190.00	46.94	177.30	45.29	164.50	44.29	156.20	44.69	148.40	45.41
	-5.0	-5.6	187.40	48.08	176.20	47.66	164.50	48.07	156.20	48.50	148.40	49.28
	-7.0	-7.6	184.60	51.95	172.80	49.83	164.50	51.74	156.20	52.20	148.40	51.17
	-10.0	-10.5	176.40	52.35	166.80	52.31	159.80	55.88	154.30	53.51	145.30	53.13
	-12.0	-12.4	168.60	53.38	159.90	53.27	155.20	57.11	147.50	53.78	140.10	54.24
	-15.0	-15.3	159.10	53.15	153.80	54.00	148.10	57.44	139.10	53.97	132.10	52.93
	-17.0	-17.3	149.40	53.03	145.10	54.64	139.00	58.15	132.40	54.21	124.60	52.88
	-20.0	-20.2	139.90	53.60	136.30	55.06	131.30	57.88	123.00	53.60	116.10	52.41
	-22.0	-22.2	129.30	52.60	125.20	53.66	119.90	54.20	111.90	52.32	106.30	49.75
	-25.0	-25.1	114.90	48.45	111.30	49.54	106.80	50.16	98.90	48.10	93.50	46.08
80	15.0	13.7	168.90	28.95	157.50	27.92	146.20	27.32	138.80	27.56	131.90	28.01
	13.0	11.8	168.90	29.90	157.50	28.83	146.20	28.21	138.80	28.46	131.90	28.92
	11.0	9.8	168.90	30.73	157.50	29.63	146.20	28.99	138.80	29.24	131.90	29.72
	9.0	7.9	168.90	32.25	157.50	31.11	146.20	30.43	138.80	30.70	131.90	31.19
	7.0	6.0	168.90	33.86	157.50	32.66	146.20	31.95	138.80	32.23	131.90	32.76
	5.0	4.1	168.90	35.81	157.50	34.53	146.20	33.79	138.80	34.08	131.90	34.65
	3.0	2.2	168.90	37.09	157.50	35.77	146.20	34.99	138.80	35.30	131.90	35.88
	0.0	-0.7	168.90	40.15	157.50	38.52	146.20	37.69	138.80	38.02	131.90	38.64
	-3.0	-3.7	168.90	41.72	157.50	40.47	146.20	40.27	138.80	40.62	131.90	41.29
	-5.0	-5.6	164.20	42.51	155.80	41.99	146.20	42.60	138.80	42.97	131.90	43.68
	-7.0	-7.6	159.70	43.32	152.80	43.13	146.20	44.54	138.80	44.92	131.90	45.66
	-10.0	-10.5	152.70	44.08	148.30	44.38	141.20	45.79	134.20	46.25	127.40	46.95
	-12.0	-12.4	147.50	44.36	140.50	44.76	135.10	46.72	128.30	47.14	121.90	47.90
	-15.0	-15.3	138.60	45.05	133.40	45.72	128.40	47.31	122.70	46.64	116.60	48.09
	-17.0	-17.3	130.90	45.32	126.30	46.11	121.90	47.84	117.20	47.45	110.20	47.97
	-20.0	-20.2	122.80	45.43	119.00	46.42	115.10	48.27	108.80	46.62	104.30	47.77
	-22.0	-22.2	116.80	44.96	112.30	45.71	109.00	47.26	102.10	45.70	95.80	45.99
	-25.0	-25.1	102.10	43.21	100.30	43.59	98.50	44.75	88.90	42.46	83.40	41.77
70	15.0	13.7	147.70	25.37	137.80	24.48	127.90	23.94	121.50	24.16	115.40	24.56
	13.0	11.8	147.70	26.11	137.80	25.19	127.90	24.64	121.50	24.87	115.40	25.27
	11.0	9.8	147.70	26.80	137.80	25.86	127.90	25.30	121.50	25.54	115.40	25.94
	9.0	7.9	147.70	27.93	137.80	26.95	127.90	26.36	121.50	26.61	115.40	27.03
	7.0	6.0	147.70	29.23	137.80	28.21	127.90	27.59	121.50	27.85	115.40	28.29
	5.0	4.1	147.70	30.82	137.80	29.74	127.90	29.09	121.50	29.36	115.40	29.83
	3.0	2.2	147.70	31.98	137.80	30.86	127.90	30.18	121.50	30.47	115.40	30.95
	0.0	-0.7	147.70	34.31	137.80	33.11	127.90	32.39	121.50	32.69	115.40	33.21
	-3.0	-3.7	147.70	36.62	137.80	35.33	127.90	34.56	121.50	34.89	115.40	35.44
	-5.0	-5.6	144.50	38.08	136.10	37.09	127.90	36.74	121.50	37.08	115.40	37.67
	-7.0	-7.6	141.20	38.84	133.80	38.44	127.90	38.73	121.50	39.09	115.40	39.71
	-10.0	-10.5	137.80	39.52	129.70	39.96	127.90	40.82	121.50	41.20	115.40	41.86
	-12.0	-12.4	133.20	40.49	127.50	40.94	127.50	41.85	120.30	44.09	114.30	43.75
	-15.0	-15.3	128.80	41.05	123.90	42.04	120.30	43.79	114.20	44.26	108.60	45.01
	-17.0	-17.3	123.20	42.13	119.50	43.17	115.10	44.09	109.30	44.46	103.80	45.60
	-20.0	-20.2	116.50	42.03	114.30	43.07	111.00	44.30	105.40	44.66	100.10	45.82
	-22.0	-22.2	107.40	42.62	105.40	42.59	104.30	42.99	96.40	42.60	93.40	43.37
	-25.0	-25.1	95.00	38.60	93.80	39.35	91.20	40.54	84.60	39.34	79.60	38.40
60	15.0	13.7	126.70	21.81	118.10	21.02	109.60	20.57	104.20	20.78	99.00	21.11
	13.0	11.8	126.70	22.36	118.10	21.54	109.60	21.08	104.20	21.29	99.00	21.64
	11.0	9.8	126.70	22.92	118.10	22.09	109.60	21.61	104.20	21.83	99.00	22.18
	9.0	7.9	126.70	23.68	118.10	22.82	109.60	22.32	104.20	22.55	99.00	22.91
	7.0	6.0	126.70	24.68	118.10	23.79	109.60	23.28	104.20	23.51	99.00	23.88
	5.0	4.1	126.70	25.93	118.10	25.00	109.60	24.45	104.20	24.69	99.00	25.09
	3.0	2.2	126.70	26.95	118.10	25.99	109.60	25.42	104.20	25.67	99.00	26.09
	0.0	-0.7	126.70	28.80	118.10	27.77	109.60	27.16	104.20	27.43	99.00	27.88
	-3.0	-3.7	126.70	30.69	118.10	29.59	109.60	28.94	104.20	29.23	99.00	29.71
	-5.0	-5.6	126.30	32.70	117.90	31.57	109.60	30.93	104.20	31.24	99.00	31.75
	-7.0	-7.6	124.30	34.08	116.60	33.25	109.60	32.95	104.20	33.28	99.00	33.82
	-10.0	-10.5	120.60	35.14	115.10	34.79	109.60	35.03	104.20	35.39	99.00	35.96
	-12.0	-12.4	118.40	36.73	113.00	36.87	109.30	37.67	103.90	38.04	98.70	38.65
	-15.0	-15.3	113.60	38.96	110.70	39.66	108.90	41.12	103.50	41.52	98.30	42.18
	-17.0	-17.3	110.60	40.21	108.40	40.71	107.50	41.70	102.00	43.37	96.90	44.07
	-20.0	-20.2	105.90	40.60	103.80	41.05	102.10	41.57	97.70	43.82	92.80	44.28
	-22.0	-22.2	89.70	36.77	87.90	36.14	87.00	36.69	82.10	38.48	77.10	38.32
	-25.0	-25.1	81.80	35.50	80.60	36.42	79.40	36.28	75.80	39.80	70.90	37.84

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

1. Capacity table

1-1. Premium Compact

AM580MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	105.40	18.24	98.40	17.61	91.40	17.24	86.80	17.58	82.40	18.07
	13.0	11.8	105.40	18.51	98.40	17.88	91.40	17.50	86.80	17.85	82.40	18.34
	11.0	9.8	105.40	18.95	98.40	18.29	91.40	17.90	86.80	18.25	82.40	18.76
	9.0	7.9	105.40	19.19	98.40	18.52	91.40	18.14	86.80	18.50	82.40	19.01
	7.0	6.0	105.40	19.84	98.40	19.15	91.40	18.76	86.80	19.12	82.40	19.66
	5.0	4.1	105.40	20.69	98.40	19.97	91.40	19.55	86.80	19.94	82.40	20.50
	3.0	2.2	105.40	21.61	98.40	20.86	91.40	20.42	86.80	20.82	82.40	21.40
	0.0	-0.7	105.40	22.87	98.40	22.08	91.40	21.63	86.80	22.04	82.40	22.66
	-3.0	-3.7	105.40	24.30	98.40	23.47	91.40	22.97	86.80	23.42	82.40	24.08
	-5.0	-5.6	105.40	26.27	98.40	25.37	91.40	24.84	86.80	25.32	82.40	26.03
	-7.0	-7.6	105.40	28.59	98.40	27.60	91.40	27.03	86.80	27.56	82.40	28.33
	-10.0	-10.5	105.40	30.38	98.40	29.33	91.40	28.72	86.80	29.28	82.40	30.10
	-12.0	-12.4	105.10	32.31	98.10	31.19	91.10	30.53	86.60	31.16	82.20	32.03
	-15.0	-15.3	104.70	34.48	97.70	33.28	90.80	32.60	86.20	33.23	81.90	34.19
	-17.0	-17.3	104.40	37.03	97.50	35.76	90.50	34.99	86.00	35.70	81.70	36.73
	-20.0	-20.2	104.00	39.96	97.10	38.59	90.20	37.78	85.60	38.50	81.40	39.64
	-22.0	-22.2	86.70	34.40	83.00	34.06	76.50	33.08	72.80	33.80	69.10	34.74
	-25.0	-25.1	80.10	33.82	77.90	34.02	73.30	33.74	70.80	34.98	67.50	36.12

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

1. Capacity table

1-1. Premium Compact

AM600MXVGNR1ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	155.20	20.86	185.20	24.36	216.20	27.80	230.20	29.38	246.40	31.58	264.80	33.42	287.80	36.16
	12.0	154.00	21.38	183.60	24.94	214.40	28.48	228.40	30.06	244.40	32.24	262.60	34.24	285.40	37.16
	14.0	152.60	21.90	182.20	25.56	212.60	29.20	226.60	30.78	242.40	32.92	260.40	35.06	283.20	38.20
	16.0	151.20	22.56	180.20	26.28	210.60	30.08	224.20	31.62	240.00	33.76	257.80	36.04	280.40	39.38
	18.0	149.60	23.12	178.40	26.90	208.40	30.80	222.00	32.34	237.60	34.46	255.40	36.88	277.60	40.36
	20.0	147.80	23.90	176.40	27.82	206.00	31.82	219.40	33.36	234.80	35.46	252.20	37.98	274.20	41.66
	21.0	146.80	24.62	175.20	28.64	204.60	32.78	217.80	34.32	233.20	36.46	250.60	39.08	272.40	42.90
	23.0	145.00	26.22	173.00	30.46	202.20	34.86	215.20	36.44	230.40	38.62	247.60	41.42	269.00	45.54
	25.0	142.80	27.76	170.40	32.20	199.00	36.82	211.80	38.42	226.80	40.64	243.60	43.58	264.80	48.00
	27.0	140.80	30.02	168.00	34.76	196.20	39.72	208.80	41.38	223.40	43.64	240.20	46.84	261.00	51.62
	29.0	138.20	32.16	165.00	37.18	192.60	42.46	205.20	44.20	219.40	46.48	235.80	49.82	256.40	54.98
	31.0	136.00	34.68	162.20	39.96	189.40	45.62	201.80	47.40	215.80	49.74	232.00	53.30	252.20	58.82
	33.0	133.20	36.96	158.80	42.48	185.60	48.48	197.60	50.26	211.40	52.66	227.20	56.30	247.00	62.14
	35.0	130.40	39.08	155.60	44.86	181.60	51.06	193.60	52.92	207.00	55.28	222.60	59.02	241.80	65.08
	37.0	127.60	41.40	152.20	47.38	177.80	53.90	189.40	55.72	202.60	58.12	217.80	61.88	236.80	68.24
	39.0	124.60	43.24	148.60	49.34	173.60	56.04	184.80	57.80	197.80	60.20	212.60	63.88	231.00	70.34
120	10.0	145.60	20.62	173.60	24.06	202.60	27.46	215.60	29.00	228.60	30.88	243.60	32.42	254.40	33.68
	12.0	145.60	21.16	173.60	24.68	202.60	28.18	215.60	29.72	228.60	31.56	243.60	33.26	254.40	34.68
	14.0	145.60	21.74	173.60	25.34	202.60	28.96	215.60	30.48	228.60	32.30	243.60	34.12	254.40	35.70
	16.0	145.60	22.30	173.60	25.98	202.60	29.68	215.60	31.20	228.60	33.00	243.60	34.94	254.40	36.66
	18.0	143.80	22.86	171.40	26.60	200.20	30.44	213.00	31.92	225.80	33.68	240.60	35.72	251.40	37.60
	20.0	142.00	23.70	169.40	27.56	197.80	31.54	211.60	33.00	223.00	34.76	237.80	36.96	248.20	38.92
	21.0	141.20	24.36	168.40	28.32	196.60	32.40	209.20	33.90	221.80	35.66	236.40	37.90	247.00	40.02
	23.0	139.20	25.66	166.00	29.78	193.80	34.06	206.20	35.58	218.60	37.34	233.00	39.74	243.40	42.00
	25.0	137.20	27.60	163.60	31.98	191.00	36.56	203.20	38.12	215.40	39.92	229.60	42.48	239.80	44.96
	27.0	135.00	29.62	160.80	34.22	187.80	39.12	199.80	40.74	211.80	42.56	225.80	45.30	235.80	47.98
	29.0	133.20	31.80	158.80	36.72	185.40	41.94	197.20	43.58	208.80	45.38	222.80	48.30	232.80	51.22
	31.0	130.80	34.14	156.00	39.36	182.20	44.92	193.80	46.62	205.20	48.44	219.00	51.50	228.80	54.64
	33.0	128.40	35.96	153.00	41.32	178.80	47.16	190.20	48.84	201.60	50.70	214.80	53.74	224.40	57.00
	35.0	125.80	37.90	150.00	43.46	175.20	49.50	186.40	51.20	197.60	53.04	210.60	56.12	220.00	59.50
	37.0	123.20	40.10	147.00	45.90	171.60	52.18	182.60	53.90	193.60	55.72	206.40	58.82	215.40	62.26
	39.0	120.80	42.06	144.00	47.96	168.20	54.48	178.80	56.12	189.60	57.90	202.20	60.96	211.00	64.46
110	10.0	128.20	19.28	153.00	22.52	179.80	25.88	191.20	27.30	203.20	29.14	226.20	31.96	237.20	33.34
	12.0	128.20	19.76	153.00	23.06	179.80	26.52	191.20	27.94	203.20	29.74	226.20	32.74	237.20	34.28
	14.0	128.20	20.36	153.00	23.76	179.80	27.32	191.20	28.74	203.20	30.54	226.20	33.70	237.20	35.40
	16.0	128.20	20.96	153.00	24.44	179.80	28.14	191.20	29.54	203.20	31.32	226.20	34.64	237.20	36.50
	18.0	128.20	21.58	153.00	25.14	179.80	28.94	191.20	30.34	203.20	32.10	226.20	35.58	237.20	37.58
	20.0	128.20	22.44	153.00	26.12	179.80	30.08	191.20	31.48	203.20	33.24	224.80	36.66	237.20	39.04
	21.0	128.20	22.96	153.00	26.72	179.80	30.76	191.20	32.16	203.20	33.92	223.60	37.22	237.20	39.90
	23.0	128.20	24.24	153.00	28.16	179.80	32.42	191.20	33.86	203.20	35.62	220.60	38.60	235.00	41.60
	25.0	128.20	26.24	153.00	30.44	179.80	35.04	191.20	36.52	203.20	38.34	217.40	40.96	231.60	44.20
	27.0	128.20	28.82	153.00	33.36	179.80	38.38	191.20	39.94	201.80	41.56	213.80	43.94	227.80	47.48
	29.0	128.20	30.86	153.00	35.68	179.80	41.00	191.20	42.60	199.20	43.66	210.80	46.08	224.80	49.88
	31.0	126.20	33.16	150.60	38.24	177.00	43.92	188.20	45.56	195.80	46.52	207.00	49.00	221.00	53.12
	33.0	124.20	34.88	148.20	40.12	174.20	46.04	185.20	47.68	192.00	48.40	203.40	51.00	216.80	55.20
	35.0	121.80	36.92	145.60	42.44	171.00	48.60	181.80	50.24	188.20	50.82	199.40	53.46	212.40	57.80
	37.0	119.60	39.08	142.80	44.76	167.80	51.22	178.60	52.92	184.60	53.34	195.40	55.90	208.20	60.42
	39.0	117.00	40.86	139.80	46.70	164.20	53.34	174.80	55.02	180.80	55.36	191.40	57.86	204.00	62.50
100	10.0	114.00	17.92	135.80	20.88	158.20	23.80	168.00	25.06	178.60	26.64	198.80	29.34	219.00	32.18
	12.0	114.00	18.40	135.80	21.44	158.20	24.44	168.00	25.70	178.60	27.30	198.80	30.12	219.00	33.14
	14.0	114.00	19.08	135.80	22.24	158.20	25.36	168.00	26.64	178.60	28.30	198.80	31.24	219.00	34.46
	16.0	114.00	19.74	135.80	22.96	158.20	26.20	168.00	27.48	178.60	29.14	198.80	32.24	219.00	35.66
	18.0	114.00	20.38	135.80	23.70	158.20	27.06	168.00	28.32	178.60	29.98	198.80	33.22	219.00	36.84
	20.0	114.00	21.38	135.80	24.84	158.20	28.36	168.00	29.64	178.60	31.30	198.80	34.72	219.00	38.60
	21.0	114.00	22.02	135.80	25.58	158.20	29.18	168.00	30.48	178.60	32.14	198.80	35.70	219.00	39.72
	23.0	114.00	23.16	135.80	26.86	158.20	30.66	168.00	31.96	178.60	33.64	198.80	37.38	216.80	41.24
	25.0	114.00	24.70	135.80	28.58	158.20	32.62	168.00	33.94	178.60	35.64	198.80	39.62	213.40	43.10
	27.0	114.00	26.58	135.80	30.72	158.20	35.02	168.00	36.40	178.60	38.14	198.80	42.38	210.00	45.40
	29.0	114.00	28.40	135.80	32.76	158.20	37.32	168.00	38.72	178.60	40.48	198.80	44.96	207.00	47.52
	31.0	114.00	30.36	135.80	34.94	158.20	39.80	168.00	41.22	178.60	43.00	198.80	47.70	204.00	49.70
	33.0	114.00	32.54	135.80	37.38	158.20	42.52	168.00	43.96	178.60	45.78	196.60	50.12	201.00	52.02
	35.0	114.00	34.76	135.80	39.82	158.20	45.24	**168.00**	**45.40**	178.60	48.52	192.40	51.90	196.80	53.88
	37.0	114.00	37.78	135.80	43.18	158.20	48.98	166.20	49.30	176.60	51.76	188.40	54.68	192.00	56.52
	39.0	114.00	40.46	135.80	46.10	157.20	51.90	164.60	51.88	173.00	53.84	181.60	55.80	185.20	57.68
90	10.0	104.00	15.24	124.00	17.80	145.40	20.40	153.00	21.30	163.00	22.64	181.80	25.04	200.40	27.34
	12.0	104.00	15.58	124.00	18.18	145.40	20.86	153.00	21.74	163.00	23.12	181.80	25.58	200.40	28.02
	14.0	104.00	16.00	124.00	18.64	145.40	21.40	153.00	22.28	163.00	23.72	181.80	26.24	200.40	28.82
	16.0	104.00	16.56	124.00	19.30	145.40	22.16	153.00	23.02	163.00	24.48	181.80	27.12	200.40	29.88
	18.0	104.00	17.10	124.00	19.90	145.40	22.86	153.00	23.72	163.00	25.16	181.80	27.94	200.40	30.86
	20.0	104.00	17.90	124.00	20.82	145.40	23.92	153.00	24.78	163.00	26.22	181.80	29.14	200.40	32.26
	21.0	104.00	18.36	124.00	21.34	145.40	24.52	153.00	25.38	163.00	26.82	181.80	29.84	200.40	33.06
	23.0	104.00	19.28	124.00	22.38	145.40	25.72	153.00	26.56	163.00	28.02	181.80	31.20	200.40	34.62
	25.0	104.00	20.38	124.00	23.60	145.40	27.10	153.00	27.96	163.00	29.42	181.80	32.76	200.40	36.42
	27.0	104.00	21.86	124.00	25.28	145.40	29.02	153.00	29.88	163.00	31.38	181.80	34.94	200.40	38.86
	29.0	104.00	23.40	124.00	27.00	145.40	30.98	153.00	31.84	163.00	33.38	181.80	37.14	200.40	41.32
	31.0	104.00	24.98	124.00	28.78	145.40	32.98	153.00	33.86	163.00	35.40	181.80	39.34	200.40	43.80
	33.0	104.00	26.74	124.00	30.74	145.40	35.18	153.00	36.06	163.00	37.62	181.80	41.74	200.40	46.48
	35.0	104.00	28.62	124.00	32.82	145.40	37.54	153.00	38.40	163.00	39.98	181.80	44.26	195.80	48.14
	37.0	104.00	30.86	124.00	35.30	145.40	40.30	153.00	40.90	163.00	42.76	181.80	47.24	191.20	50.14
	39.0	104.00	33.44	124.00	38.12	145.40	43.48	153.00	44.00	163.00	45.96	179.00	49.82	184.40	51.74

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

1. Capacity table

1-1. Premium Compact

AM600MXVGNR1ET

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	94.00	12.74	111.60	14.80	130.00	16.86	136.20	17.52	145.60	18.66	162.40	20.66	179.60	22.52
	12.0	94.00	12.96	111.60	15.04	130.00	17.14	136.20	17.80	145.60	18.96	162.40	21.02	179.60	22.98
	14.0	94.00	13.14	111.60	15.26	130.00	17.40	136.20	18.04	145.60	19.28	162.40	21.30	179.60	23.38
	16.0	94.00	13.64	111.60	15.82	130.00	18.06	136.20	18.68	145.60	19.92	162.40	22.08	179.60	24.28
	18.0	94.00	14.08	111.60	16.30	130.00	18.62	136.20	19.22	145.60	20.46	162.40	22.72	179.60	25.04
	20.0	94.00	14.70	111.60	17.02	130.00	19.44	136.20	20.04	145.60	21.28	162.40	23.66	179.60	26.14
	21.0	94.00	15.02	111.60	17.38	130.00	19.84	136.20	20.44	145.60	21.68	162.40	24.14	179.60	26.68
	23.0	94.00	15.76	111.60	18.20	130.00	20.78	136.20	21.36	145.60	22.62	162.40	25.18	179.60	27.90
	25.0	94.00	16.48	111.60	19.02	130.00	21.70	136.20	22.28	145.60	23.54	162.40	26.22	179.60	29.08
	27.0	94.00	17.64	111.60	20.32	130.00	23.16	136.20	23.74	145.60	25.02	162.40	27.86	179.60	30.94
	29.0	94.00	18.90	111.60	21.74	130.00	24.76	136.20	25.34	145.60	26.66	162.40	29.66	179.60	32.96
	31.0	94.00	20.16	111.60	23.14	130.00	26.34	136.20	26.92	145.60	28.24	162.40	31.38	179.60	34.88
	33.0	94.00	21.54	111.60	24.66	130.00	28.04	136.20	28.62	145.60	29.96	162.40	33.24	179.60	36.94
	35.0	94.00	23.12	111.60	26.40	130.00	30.00	136.20	30.56	145.60	31.92	162.40	35.34	179.60	39.28
	37.0	94.00	24.74	111.60	28.16	130.00	31.96	136.20	32.50	145.60	33.88	162.40	37.40	179.60	41.54
	39.0	94.00	27.10	111.60	30.76	130.00	34.86	136.20	35.38	145.60	36.80	162.40	40.54	179.60	44.96
70	10.0	83.40	10.48	99.00	12.18	114.40	13.76	119.20	14.36	128.40	15.40	142.80	16.86	159.80	18.40
	12.0	83.40	10.82	99.00	12.56	114.40	14.20	119.20	14.66	128.40	15.82	142.80	17.40	159.80	19.06
	14.0	83.40	11.08	99.00	12.86	114.40	14.56	119.20	14.94	128.40	16.16	142.80	17.80	159.80	19.56
	16.0	83.40	11.58	99.00	13.44	114.40	15.20	119.20	15.44	128.40	16.82	142.80	18.58	159.80	20.48
	18.0	83.40	12.02	99.00	13.94	114.40	15.78	119.20	15.98	128.40	17.38	142.80	19.24	159.80	21.24
	20.0	83.40	12.52	99.00	14.48	114.40	16.40	119.20	16.56	128.40	18.00	142.80	19.96	159.80	22.08
	21.0	83.40	12.80	99.00	14.82	114.40	16.78	119.20	16.94	128.40	18.38	142.80	20.38	159.80	22.58
	23.0	83.40	13.40	99.00	15.48	114.40	17.52	119.20	17.78	128.40	19.12	142.80	21.22	159.80	23.56
	25.0	83.40	13.92	99.00	16.04	114.40	18.16	119.20	18.54	128.40	19.74	142.80	21.92	159.80	24.36
	27.0	83.40	14.70	99.00	16.94	114.40	19.16	119.20	19.52	128.40	20.74	142.80	23.02	159.80	25.62
	29.0	83.40	15.28	99.00	17.56	114.40	19.86	119.20	20.66	128.40	21.42	142.80	23.76	159.80	26.44
	31.0	83.40	16.20	99.00	18.58	114.40	20.98	119.20	21.90	128.40	22.54	142.80	24.98	159.80	27.82
	33.0	83.40	17.32	99.00	19.82	114.40	22.36	119.20	23.10	128.40	23.92	142.80	26.48	159.80	29.48
	35.0	83.40	18.58	99.00	21.22	114.40	23.92	119.20	24.72	128.40	25.50	142.80	28.16	159.80	31.34
	37.0	83.40	20.32	99.00	23.14	114.40	26.04	119.20	26.28	128.40	27.66	142.80	30.46	159.80	33.88
	39.0	83.40	22.10	99.00	25.08	114.40	28.18	119.20	28.62	128.40	29.82	142.80	32.74	159.80	36.40
60	10.0	72.60	8.88	86.00	10.28	99.40	11.62	102.40	11.94	111.20	12.92	123.80	14.22	139.20	15.50
	12.0	72.60	9.14	86.00	10.58	99.40	11.98	102.40	12.22	111.20	13.28	123.80	14.64	139.20	16.02
	14.0	72.60	9.38	86.00	10.86	99.40	12.28	102.40	12.50	111.20	13.58	123.80	15.00	139.20	16.48
	16.0	72.60	9.74	86.00	11.28	99.40	12.76	102.40	12.90	111.20	14.06	123.80	15.56	139.20	17.12
	18.0	72.60	10.12	86.00	11.72	99.40	13.26	102.40	13.38	111.20	14.56	123.80	16.14	139.20	17.82
	20.0	72.60	10.54	86.00	12.16	99.40	13.78	102.40	13.82	111.20	15.06	123.80	16.72	139.20	18.50
	21.0	72.60	10.76	86.00	12.44	99.40	14.08	102.40	14.16	111.20	15.36	123.80	17.06	139.20	18.90
	23.0	72.60	11.32	86.00	13.06	99.40	14.78	102.40	14.88	111.20	16.08	123.80	17.86	139.20	19.82
	25.0	72.60	11.80	86.00	13.58	99.40	15.38	102.40	15.52	111.20	16.64	123.80	18.50	139.20	20.56
	27.0	72.60	12.40	86.00	14.26	99.40	16.14	102.40	16.26	111.20	17.40	123.80	19.34	139.20	21.52
	29.0	72.60	12.98	86.00	14.88	99.40	16.84	102.40	17.14	111.20	18.10	123.80	20.10	139.20	22.36
	31.0	72.60	13.78	86.00	15.78	99.40	17.82	102.40	18.16	111.20	19.08	123.80	21.18	139.20	23.56
	33.0	72.60	14.62	86.00	16.70	99.40	18.84	102.40	19.08	111.20	20.10	123.80	22.26	139.20	24.78
	35.0	72.60	15.72	86.00	17.90	99.40	20.18	102.40	20.42	111.20	21.46	123.80	23.70	139.20	26.38
	37.0	72.60	17.00	86.00	19.30	99.40	21.74	102.40	21.72	111.20	23.02	123.80	25.38	139.20	28.22
	39.0	72.60	18.54	86.00	21.02	99.40	23.62	102.40	23.64	111.20	24.92	123.80	27.38	139.20	30.42
50	10.0	61.60	7.30	72.60	8.42	83.80	9.50	85.60	9.64	94.00	10.58	105.20	11.72	118.80	12.78
	12.0	61.60	7.50	72.60	8.66	83.80	9.78	85.60	9.88	94.00	10.84	105.20	12.04	118.80	13.16
	14.0	61.60	7.70	72.60	8.88	83.80	10.04	85.60	10.14	94.00	11.12	105.20	12.36	118.80	13.56
	16.0	61.60	7.96	72.60	9.16	83.80	10.36	85.60	10.44	94.00	11.44	105.20	12.74	118.80	14.00
	18.0	61.60	8.30	72.60	9.54	83.80	10.80	85.60	10.88	94.00	11.88	105.20	13.24	118.80	14.60
	20.0	61.60	8.62	72.60	9.90	83.80	11.20	85.60	11.20	94.00	12.28	105.20	13.70	118.80	15.16
	21.0	61.60	8.80	72.60	10.12	83.80	11.44	85.60	11.48	94.00	12.52	105.20	13.98	118.80	15.46
	23.0	61.60	9.30	72.60	10.68	83.80	12.08	85.60	12.10	94.00	13.16	105.20	14.70	118.80	16.30
	25.0	61.60	9.72	72.60	11.14	83.80	12.60	85.60	12.62	94.00	13.68	105.20	15.28	118.80	16.96
	27.0	61.60	10.18	72.60	11.64	83.80	13.16	85.60	13.14	94.00	14.24	105.20	15.90	118.80	17.66
	29.0	61.60	10.72	72.60	12.24	83.80	13.82	85.60	13.80	94.00	14.90	105.20	16.64	118.80	18.50
	31.0	61.60	11.42	72.60	13.00	83.80	14.66	85.60	14.60	94.00	15.74	105.20	17.56	118.80	19.52
	33.0	61.60	12.00	72.60	13.64	83.80	15.36	85.60	15.28	94.00	16.44	105.20	18.30	118.80	20.34
	35.0	61.60	12.92	72.60	14.66	83.80	16.50	85.60	16.38	94.00	17.58	105.20	19.52	118.80	21.70
	37.0	61.60	13.82	72.60	15.62	83.80	17.56	85.60	17.42	94.00	18.64	105.20	20.66	118.80	22.96
	39.0	61.60	15.14	72.60	17.06	83.80	19.16	85.60	18.96	94.00	20.26	105.20	22.38	118.80	24.86

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

1. Capacity table

1-1. Premium Compact

AM600MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	259.20	39.56	244.20	38.56	229.00	38.10	219.20	38.76	209.40	39.60
	13.0	11.8	259.20	40.62	244.20	39.56	229.00	39.10	219.20	39.78	209.40	40.64
	11.0	9.8	258.80	41.66	244.00	40.62	229.00	40.18	219.20	40.86	209.40	41.74
	9.0	7.9	255.00	43.06	242.00	42.26	229.00	42.16	219.20	42.88	209.40	43.80
	7.0	6.0	249.80	44.70	239.40	44.32	229.00	44.68	219.20	45.44	209.40	46.42
	5.0	4.1	245.60	46.88	234.60	46.30	223.60	46.52	218.60	48.32	207.20	50.50
	3.0	2.2	240.80	49.82	227.40	48.66	218.40	48.26	212.40	49.88	202.20	51.82
	0.0	-0.7	233.00	55.20	220.60	53.50	212.20	52.60	204.80	54.50	197.40	56.74
	-3.0	-3.7	224.80	60.24	213.40	58.52	203.80	57.74	198.00	59.60	190.20	61.22
	-5.0	-5.6	217.40	62.20	207.20	60.68	196.80	60.14	192.40	62.48	186.00	64.60
	-7.0	-7.6	210.80	63.48	200.20	61.70	192.20	61.82	186.60	63.76	180.00	65.78
	-10.0	-10.5	203.20	62.24	195.40	61.90	185.80	62.04	181.00	64.22	173.40	65.80
	-12.0	-12.4	193.80	61.30	186.80	61.10	178.20	61.44	173.80	63.66	167.60	66.32
	-15.0	-15.3	184.80	59.32	176.40	58.56	170.80	59.76	166.20	61.80	161.60	64.26
	-17.0	-17.3	174.20	56.94	168.20	56.86	167.00	58.68	160.80	61.48	157.00	64.86
	-20.0	-20.2	165.40	55.10	161.40	55.60	159.00	57.72	154.40	59.56	149.80	61.80
	-22.0	-22.2	157.60	53.78	150.60	53.68	150.20	56.80	134.60	54.36	129.40	56.38
	-25.0	-25.1	143.60	51.20	136.60	51.00	128.00	50.70	120.20	51.16	114.80	52.70
120	15.0	13.7	245.60	38.78	230.60	37.66	215.40	37.06	206.00	37.66	196.40	38.40
	13.0	11.8	245.60	39.94	230.60	38.78	215.40	38.18	206.00	38.80	196.40	39.56
	11.0	9.8	245.40	41.30	230.60	40.14	215.40	39.52	206.00	40.16	196.40	40.96
	9.0	7.9	245.40	43.36	230.40	42.10	215.40	41.48	206.00	42.16	196.40	42.98
	7.0	6.0	245.40	45.84	230.40	44.50	215.40	43.86	206.00	44.56	196.40	45.44
	5.0	4.1	245.20	48.74	230.40	47.36	215.40	46.68	206.00	47.42	196.40	48.36
	3.0	2.2	236.80	50.84	223.40	49.86	215.00	50.58	205.80	51.44	196.40	52.50
	0.0	-0.7	230.40	54.90	218.20	53.22	209.20	53.78	200.80	54.84	192.40	57.36
	-3.0	-3.7	223.60	58.32	211.80	55.96	203.20	56.02	197.40	57.84	188.80	60.36
	-5.0	-5.6	216.20	61.92	206.00	58.50	196.80	57.14	192.00	59.22	185.40	61.16
	-7.0	-7.6	210.00	64.12	199.80	60.44	191.80	58.10	185.80	59.80	179.40	62.06
	-10.0	-10.5	203.00	65.74	195.20	62.62	185.20	59.48	180.20	61.50	173.00	63.78
	-12.0	-12.4	193.60	64.84	186.20	62.04	177.00	60.26	172.40	61.66	166.00	63.44
	-15.0	-15.3	184.40	62.62	176.20	60.68	169.40	59.22	164.80	61.84	159.40	64.62
	-17.0	-17.3	173.80	60.82	167.40	59.74	164.00	59.50	158.80	61.82	155.20	64.62
	-20.0	-20.2	164.80	58.82	159.60	58.32	155.60	59.32	149.00	61.58	144.00	64.32
	-22.0	-22.2	156.00	56.76	149.40	56.22	141.00	56.38	133.60	57.84	127.80	59.62
	-25.0	-25.1	140.60	52.88	134.40	53.00	126.60	53.24	119.00	54.30	113.00	55.56
110	15.0	13.7	235.80	38.00	221.00	36.84	206.00	36.26	196.80	36.74	187.40	37.42
	13.0	11.8	235.80	39.26	221.00	38.04	206.00	37.44	196.80	37.94	187.40	38.64
	11.0	9.8	235.80	40.82	221.00	39.56	206.00	38.94	196.80	39.46	187.40	40.18
	9.0	7.9	235.80	42.86	221.00	41.54	206.00	40.88	196.80	41.42	187.40	42.18
	7.0	6.0	235.80	45.24	221.00	43.84	206.00	43.16	196.80	43.72	187.40	44.52
	5.0	4.1	235.20	47.36	220.40	45.90	206.00	45.14	196.80	45.90	187.40	46.74
	3.0	2.2	232.60	50.32	219.20	49.04	206.00	48.52	196.80	49.30	187.40	50.22
	0.0	-0.7	227.80	52.28	215.80	52.24	206.00	53.06	196.80	53.88	187.40	54.88
	-3.0	-3.7	222.40	55.26	210.20	55.10	202.40	55.92	196.80	57.76	187.40	60.04
	-5.0	-5.6	215.00	58.46	204.80	58.16	196.60	58.86	191.60	60.94	184.80	63.50
	-7.0	-7.6	209.20	60.54	199.20	60.80	191.20	62.12	185.00	63.04	178.60	65.94
	-10.0	-10.5	202.80	63.56	194.80	62.94	184.60	63.58	179.40	64.26	172.40	68.16
	-12.0	-12.4	193.40	63.56	185.60	62.66	175.80	62.92	170.80	64.94	164.20	67.44
	-15.0	-15.3	183.80	62.40	175.80	62.26	167.80	62.80	163.20	64.90	157.00	67.44
	-17.0	-17.3	173.20	60.50	166.40	60.28	159.80	60.92	156.20	63.28	149.40	66.04
	-20.0	-20.2	164.20	59.52	157.60	59.08	151.00	59.66	147.00	61.70	140.40	64.32
	-22.0	-22.2	154.20	57.10	148.00	56.28	139.40	55.94	133.00	56.74	126.40	59.60
	-25.0	-25.1	137.60	52.70	132.00	52.80	124.60	52.60	118.00	52.98	111.60	55.36
100	15.0	13.7	218.40	36.34	203.80	35.08	189.00	34.28	179.60	34.62	170.60	35.16
	13.0	11.8	218.40	37.68	203.80	36.36	189.00	35.54	179.60	35.88	170.60	36.46
	11.0	9.8	218.40	39.48	203.80	38.10	189.00	37.24	179.60	37.60	170.60	38.20
	9.0	7.9	218.40	41.46	203.80	40.02	189.00	39.12	179.60	39.48	170.60	40.12
	7.0	6.0	218.40	43.66	203.80	42.12	**189.00**	**41.18**	179.60	41.58	170.60	42.24
	5.0	4.1	218.40	44.84	203.80	43.28	189.00	42.30	179.60	42.70	170.60	43.38
	3.0	2.2	218.40	47.42	203.80	45.76	189.00	44.72	179.60	45.16	170.60	45.88
	0.0	-0.7	216.80	49.94	202.80	48.32	189.00	47.46	179.60	47.92	170.60	48.68
	-3.0	-3.7	211.60	51.90	200.20	50.80	189.00	50.54	179.60	51.02	170.60	51.84
	-5.0	-5.6	203.80	54.84	194.40	54.10	187.20	54.34	177.60	54.80	168.40	55.58
	-7.0	-7.6	197.60	56.42	189.20	55.88	185.20	56.30	173.80	58.64	164.80	59.48
	-10.0	-10.5	190.00	60.94	182.20	61.04	176.40	62.28	167.60	62.88	158.80	63.72
	-12.0	-12.4	181.40	61.70	174.80	62.08	168.40	63.68	160.00	63.50	151.60	65.14
	-15.0	-15.3	171.40	62.56	167.00	63.04	159.60	64.78	151.60	64.66	143.60	64.24
	-17.0	-17.3	164.00	61.68	158.60	61.70	153.00	62.74	144.60	63.32	137.80	65.16
	-20.0	-20.2	156.20	60.98	149.80	60.80	143.40	61.34	135.80	62.76	129.20	63.46
	-22.0	-22.2	145.60	60.26	138.80	57.54	130.80	57.74	121.20	57.62	116.40	59.80
	-25.0	-25.1	129.40	54.74	123.40	54.28	116.40	54.52	107.20	54.04	102.20	55.44

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

1. Capacity table

1-1. Premium Compact

AM600MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	196.60	33.32	183.40	32.14	170.20	31.44	161.60	31.72	153.60	32.24
	13.0	11.8	196.60	34.48	183.40	33.26	170.20	32.54	161.60	32.82	153.60	33.36
	11.0	9.8	196.60	35.82	183.40	34.56	170.20	33.80	161.60	34.10	153.60	34.66
	9.0	7.9	196.60	37.62	183.40	36.28	170.20	35.50	161.60	35.80	153.60	36.40
	7.0	6.0	196.60	39.56	183.40	38.16	170.20	37.32	161.60	37.66	153.60	38.28
	5.0	4.1	196.60	41.16	183.40	39.70	170.20	38.84	161.60	39.18	153.60	39.82
	3.0	2.2	196.60	43.12	183.40	41.60	170.20	40.70	161.60	41.04	153.60	41.72
	0.0	-0.7	196.60	46.06	183.40	44.42	170.20	43.46	161.60	43.84	153.60	44.56
	-3.0	-3.7	196.60	49.12	183.40	47.38	170.20	46.34	161.60	46.76	153.60	47.54
	-5.0	-5.6	193.80	50.28	182.20	49.84	170.20	50.30	161.60	50.74	153.60	51.58
	-7.0	-7.6	191.00	54.36	178.80	52.14	170.20	54.14	161.60	54.62	153.60	53.56
	-10.0	-10.5	182.40	54.74	172.60	54.74	165.40	58.50	159.60	55.98	150.40	55.62
	-12.0	-12.4	174.00	55.72	165.00	55.60	160.20	59.62	152.20	56.12	144.60	56.62
	-15.0	-15.3	163.60	55.28	158.20	56.18	152.20	59.70	143.00	56.12	135.80	55.04
	-17.0	-17.3	153.20	55.00	148.80	56.68	142.60	60.34	135.80	56.24	127.80	54.86
	-20.0	-20.2	143.00	55.42	139.20	56.88	134.20	59.84	125.60	55.36	118.60	54.16
	-22.0	-22.2	131.80	54.24	127.60	55.32	122.20	55.88	114.00	53.92	108.40	51.32
	-25.0	-25.1	116.60	49.74	113.00	50.88	108.40	51.50	100.40	49.40	95.00	47.36
80	15.0	13.7	174.80	30.30	163.00	29.22	151.20	28.58	143.60	28.84	136.40	29.30
	13.0	11.8	174.80	31.30	163.00	30.18	151.20	29.50	143.60	29.78	136.40	30.24
	11.0	9.8	174.80	32.16	163.00	31.02	151.20	30.32	143.60	30.60	136.40	31.08
	9.0	7.9	174.80	33.76	163.00	32.56	151.20	31.82	143.60	32.12	136.40	32.62
	7.0	6.0	174.80	35.44	163.00	34.18	151.20	33.42	143.60	33.72	136.40	34.26
	5.0	4.1	174.80	37.48	163.00	36.14	151.20	35.34	143.60	35.66	136.40	36.24
	3.0	2.2	174.80	38.82	163.00	37.44	151.20	36.60	143.60	36.94	136.40	37.52
	0.0	-0.7	174.80	42.02	163.00	40.32	151.20	39.42	143.60	39.78	136.40	40.42
	-3.0	-3.7	174.80	43.66	163.00	42.36	151.20	42.12	143.60	42.50	136.40	43.18
	-5.0	-5.6	169.80	44.46	161.20	43.94	151.20	44.56	143.60	44.96	136.40	45.68
	-7.0	-7.6	165.20	45.32	158.00	45.10	151.20	46.58	143.60	47.00	136.40	47.76
	-10.0	-10.5	158.00	46.12	153.40	46.42	146.00	47.88	138.80	48.38	131.80	49.12
	-12.0	-12.4	152.20	46.30	145.00	46.72	139.40	48.76	132.40	49.20	125.80	50.00
	-15.0	-15.3	142.40	46.82	137.20	47.56	132.00	49.20	126.20	48.52	119.80	49.98
	-17.0	-17.3	134.20	47.00	129.60	47.86	125.00	49.62	120.20	49.22	113.00	49.76
	-20.0	-20.2	125.40	46.92	121.60	47.98	117.60	49.88	111.20	48.20	106.60	49.38
	-22.0	-22.2	119.00	46.34	114.40	47.10	111.00	48.68	104.00	47.08	97.60	47.40
	-25.0	-25.1	103.60	44.36	101.80	44.76	100.00	45.96	90.20	43.58	84.60	42.86
70	15.0	13.7	152.80	26.54	142.60	25.62	132.40	25.06	125.60	25.26	119.40	25.70
	13.0	11.8	152.80	27.32	142.60	26.36	132.40	25.80	125.60	26.00	119.40	26.44
	11.0	9.8	152.80	28.04	142.60	27.06	132.40	26.48	125.60	26.70	119.40	27.14
	9.0	7.9	152.80	29.22	142.60	28.20	132.40	27.60	125.60	27.82	119.40	28.28
	7.0	6.0	152.80	30.58	142.60	29.52	132.40	28.88	125.60	29.12	119.40	29.60
	5.0	4.1	152.80	32.24	142.60	31.12	132.40	30.46	125.60	30.70	119.40	31.22
	3.0	2.2	152.80	33.46	142.60	32.30	132.40	31.60	125.60	31.86	119.40	32.38
	0.0	-0.7	152.80	35.90	142.60	34.66	132.40	33.92	125.60	34.18	119.40	34.76
	-3.0	-3.7	152.80	38.32	142.60	36.98	132.40	36.18	125.60	36.48	119.40	37.08
	-5.0	-5.6	149.40	39.82	140.80	38.80	132.40	38.46	125.60	38.76	119.40	39.42
	-7.0	-7.6	146.00	40.62	138.40	40.22	132.40	40.54	125.60	40.86	119.40	41.56
	-10.0	-10.5	142.60	41.36	134.20	41.82	132.40	42.74	125.60	43.08	119.40	43.80
	-12.0	-12.4	137.40	42.24	131.60	42.74	131.60	43.68	124.20	46.04	118.00	45.68
	-15.0	-15.3	132.40	42.68	127.40	43.72	123.60	45.50	117.40	46.02	111.60	46.78
	-17.0	-17.3	126.40	43.72	122.60	44.80	118.00	45.72	112.00	46.08	106.40	47.28
	-20.0	-20.2	119.00	43.42	116.80	44.52	113.40	45.78	107.60	46.12	102.20	47.32
	-22.0	-22.2	109.40	43.92	107.40	43.90	106.20	44.28	98.20	43.90	95.20	44.72
	-25.0	-25.1	96.40	39.62	95.20	40.40	92.60	41.64	85.80	40.36	80.80	39.44
60	15.0	13.7	131.00	22.80	122.20	22.00	113.40	21.52	107.80	21.74	102.40	22.08
	13.0	11.8	131.00	23.38	122.20	22.54	113.40	22.06	107.80	22.28	102.40	22.64
	11.0	9.8	131.00	23.96	122.20	23.12	113.40	22.62	107.80	22.84	102.40	23.20
	9.0	7.9	131.00	24.76	122.20	23.88	113.40	23.36	107.80	23.60	102.40	23.96
	7.0	6.0	131.00	25.80	122.20	24.90	113.40	24.36	107.80	24.60	102.40	24.98
	5.0	4.1	131.00	27.12	122.20	26.16	113.40	25.58	107.80	25.84	102.40	26.24
	3.0	2.2	131.00	28.18	122.20	27.20	113.40	26.60	107.80	26.86	102.40	27.30
	0.0	-0.7	131.00	30.12	122.20	29.06	113.40	28.42	107.80	28.70	102.40	29.16
	-3.0	-3.7	131.00	32.10	122.20	30.96	113.40	30.28	107.80	30.58	102.40	31.08
	-5.0	-5.6	130.60	34.20	122.00	33.04	113.40	32.36	107.80	32.68	102.40	33.22
	-7.0	-7.6	128.60	35.66	120.60	34.78	113.40	34.48	107.80	34.82	102.40	35.38
	-10.0	-10.5	124.80	36.78	119.00	36.38	113.40	36.66	107.80	37.02	102.40	37.62
	-12.0	-12.4	122.20	38.34	116.60	38.48	112.80	39.32	107.20	39.70	101.80	40.32
	-15.0	-15.3	116.80	40.52	113.80	41.24	112.00	42.78	106.40	43.18	101.00	43.84
	-17.0	-17.3	113.40	41.70	111.20	42.24	110.20	43.24	104.60	44.98	99.40	45.72
	-20.0	-20.2	108.20	41.96	106.00	42.40	105.40	43.40	99.80	45.28	94.80	45.76
	-22.0	-22.2	91.40	37.90	89.60	37.26	88.60	37.80	83.60	39.64	78.60	39.52
	-25.0	-25.1	83.00	36.44	81.80	37.40	81.00	37.44	77.00	40.90	72.00	38.88

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

1. Capacity table

1-1. Premium Compact

AM600MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	109.00	19.08	101.80	18.42	94.60	18.04	89.80	18.40	85.20	18.90
	13.0	11.8	109.00	19.36	101.80	18.70	94.60	18.32	89.80	18.68	85.20	19.18
	11.0	9.8	109.00	19.82	101.80	19.14	94.60	18.74	89.80	19.10	85.20	19.62
	9.0	7.9	109.00	20.08	101.80	19.38	94.60	18.98	89.80	19.36	85.20	19.88
	7.0	6.0	109.00	20.76	101.80	20.04	94.60	19.64	89.80	20.00	85.20	20.56
	5.0	4.1	109.00	21.64	101.80	20.90	94.60	20.46	89.80	20.86	85.20	21.44
	3.0	2.2	109.00	22.60	101.80	21.82	94.60	21.38	89.80	21.78	85.20	22.38
	0.0	-0.7	109.00	23.92	101.80	23.10	94.60	22.64	89.80	23.06	85.20	23.70
	-3.0	-3.7	109.00	25.42	101.80	24.56	94.60	24.04	89.80	24.50	85.20	25.18
	-5.0	-5.6	109.00	27.48	101.80	26.54	94.60	26.00	89.80	26.50	85.20	27.22
	-7.0	-7.6	109.00	29.90	101.80	28.88	94.60	28.30	89.80	28.84	85.20	29.62
	-10.0	-10.5	109.00	31.78	101.80	30.68	94.60	30.06	89.80	30.64	85.20	31.48
	-12.0	-12.4	108.40	33.70	101.20	32.54	94.00	31.86	89.40	32.54	84.80	33.42
	-15.0	-15.3	107.60	35.84	100.40	34.60	93.40	33.92	88.60	34.54	84.20	35.56
	-17.0	-17.3	107.00	38.38	100.00	37.10	92.80	36.30	88.20	37.04	83.80	38.10
	-20.0	-20.2	106.20	41.28	99.20	39.88	92.20	39.06	87.40	39.76	83.20	40.98
	-22.0	-22.2	88.40	35.48	84.60	35.12	78.00	34.12	74.20	34.84	70.40	35.80
	-25.0	-25.1	81.40	34.76	79.00	34.90	74.40	34.64	71.80	35.88	68.60	37.14

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

1. Capacity table

1-1. Premium Compact

AM620MXVGNR1ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	159.50	19.66	190.40	22.96	222.30	26.21	236.80	27.69	253.30	29.71	272.30	31.50	295.90	33.61
	12.0	158.20	20.15	188.70	23.50	220.40	26.86	234.70	28.31	251.20	30.33	269.90	32.26	293.40	34.55
	14.0	156.80	20.69	187.10	24.13	218.40	27.58	232.70	29.04	248.90	31.01	267.50	33.07	290.80	35.50
	16.0	155.40	21.32	185.20	24.81	216.40	28.40	230.50	29.85	246.60	31.81	265.00	34.00	288.10	36.60
	18.0	153.70	22.00	183.30	25.58	214.10	29.28	228.10	30.73	244.10	32.71	262.30	35.01	285.10	37.52
	20.0	151.80	22.86	181.10	26.57	211.50	30.40	225.20	31.83	240.90	33.79	258.90	36.22	281.50	38.74
	21.0	150.50	23.77	179.60	27.62	209.70	31.59	223.30	33.05	239.00	35.05	256.80	37.57	279.20	39.88
	23.0	148.60	25.36	177.20	29.41	207.00	33.64	220.40	35.13	235.90	37.17	253.50	39.87	275.50	42.34
	25.0	146.20	26.93	174.40	31.19	203.70	35.66	216.90	37.18	232.20	39.26	249.40	42.09	271.10	44.62
	27.0	143.90	29.02	171.80	33.57	200.60	38.34	213.50	39.90	228.50	42.04	245.70	45.10	266.90	47.99
	29.0	141.30	31.03	168.60	35.80	196.80	40.86	209.70	42.50	224.30	44.65	241.00	47.80	262.10	51.13
	31.0	138.80	33.31	165.70	38.37	193.40	43.75	206.10	45.43	220.40	47.60	236.90	50.94	257.50	54.67
	33.0	136.20	35.39	162.40	40.61	189.80	46.31	202.00	47.95	216.20	50.20	232.30	53.57	252.00	57.76
	35.0	133.40	37.40	159.10	42.82	185.80	48.72	197.90	50.39	211.70	52.59	227.60	56.01	245.90	60.49
	37.0	130.30	39.64	155.50	45.28	181.60	51.44	193.40	53.11	206.90	55.33	222.50	58.78	240.50	63.42
	39.0	127.10	41.52	151.80	47.24	177.10	53.61	188.50	55.23	201.70	57.42	216.90	60.79	234.40	65.39
120	10.0	150.40	19.17	179.40	22.37	209.40	25.54	222.80	26.96	236.20	28.70	251.70	30.13	262.90	31.32
	12.0	150.40	19.67	179.40	22.95	209.40	26.21	222.80	27.63	236.20	29.34	251.70	30.92	262.90	32.24
	14.0	150.10	20.39	179.00	23.77	208.90	27.17	222.40	28.58	235.70	30.26	251.20	31.98	262.30	33.19
	16.0	149.70	20.95	178.60	24.41	208.50	27.91	222.00	29.30	235.10	30.96	250.50	32.80	261.70	34.08
	18.0	148.00	21.48	176.60	25.01	206.10	28.61	219.40	30.00	232.60	31.64	247.80	33.57	258.90	34.95
	20.0	146.10	22.34	174.40	25.99	203.60	29.74	217.70	31.12	229.50	32.73	244.70	34.80	255.50	36.18
	21.0	145.10	23.16	173.00	26.91	202.10	30.80	215.10	32.22	227.90	33.84	242.90	35.97	253.80	37.20
	23.0	143.00	24.50	170.50	28.41	199.10	32.50	211.90	33.93	224.60	35.57	239.40	37.86	250.00	39.05
	25.0	140.90	26.33	168.10	30.50	196.30	34.87	208.90	36.34	221.30	38.00	236.00	40.45	246.40	41.80
	27.0	138.70	28.28	165.20	32.65	192.90	37.30	205.30	38.83	217.50	40.51	232.00	43.13	242.30	44.61
	29.0	136.70	30.24	162.90	34.88	190.20	39.82	202.40	41.37	214.30	43.04	228.70	45.80	238.90	47.63
	31.0	134.20	32.36	160.00	37.25	186.80	42.49	198.80	44.08	210.50	45.77	224.60	48.62	234.70	50.81
	33.0	131.70	34.12	156.90	39.16	183.30	44.65	195.00	46.22	206.70	47.94	220.30	50.79	230.10	52.99
	35.0	128.90	35.88	153.80	41.13	179.60	46.82	191.10	48.39	202.60	50.10	215.90	52.95	225.50	55.31
	37.0	126.20	37.98	150.70	43.39	175.80	49.32	187.10	50.88	198.30	52.55	211.50	55.40	220.50	57.89
	39.0	123.80	40.00	147.60	45.57	172.20	51.69	183.10	53.22	194.00	54.86	206.80	57.64	215.90	59.96
110	10.0	132.40	17.92	158.10	20.94	185.80	24.06	197.70	25.39	209.90	27.08	233.70	29.70	245.10	31.00
	12.0	132.40	18.36	158.10	21.44	185.80	24.65	197.70	25.98	209.90	27.65	233.70	30.43	245.10	31.87
	14.0	132.40	18.91	158.10	22.09	185.80	25.40	197.70	26.73	209.90	28.38	233.70	31.33	245.10	32.91
	16.0	132.40	19.47	158.10	22.72	185.80	26.15	197.70	27.47	209.90	29.11	233.70	32.20	245.10	33.93
	18.0	132.40	20.05	158.10	23.37	185.80	26.91	197.70	28.23	209.90	29.84	233.70	33.07	245.10	34.93
	20.0	132.40	20.85	158.10	24.28	185.80	27.97	197.70	29.28	209.90	30.89	232.40	34.10	245.10	36.29
	21.0	132.40	21.54	158.10	25.07	185.80	28.87	197.70	30.19	209.90	31.80	230.90	34.83	244.80	37.09
	23.0	132.40	22.85	158.10	26.55	185.80	30.56	197.70	31.93	209.90	33.55	227.50	36.25	242.10	38.67
	25.0	132.40	24.80	158.10	28.78	185.80	33.12	197.70	34.52	209.70	36.16	224.10	38.55	238.50	41.08
	27.0	132.40	27.10	158.10	31.39	185.80	36.10	197.70	37.58	208.00	38.97	220.30	41.20	234.80	44.14
	29.0	132.00	29.05	157.60	33.58	185.20	38.59	197.10	40.10	205.20	41.06	217.10	43.32	231.50	46.36
	31.0	129.90	31.08	155.10	35.84	182.30	41.16	194.00	42.72	201.60	43.55	213.20	45.88	227.50	49.38
	33.0	127.90	32.76	152.60	37.67	179.30	43.21	190.80	44.76	197.70	45.40	209.40	47.82	223.10	51.30
	35.0	125.40	34.67	149.90	39.83	176.10	45.62	187.20	47.13	193.80	47.67	205.30	50.10	218.60	53.73
	37.0	123.10	36.63	147.00	41.94	172.30	47.86	183.40	49.43	190.00	49.91	201.20	52.30	214.30	56.17
	39.0	120.50	38.37	144.00	43.83	168.80	49.97	179.60	51.51	185.80	51.87	196.80	54.17	209.80	58.11
100	10.0	117.80	16.65	140.40	19.42	163.60	22.13	173.60	23.30	184.50	24.76	205.50	27.29	226.30	29.91
	12.0	117.80	17.10	140.40	19.94	163.60	22.74	173.60	23.90	184.50	25.37	205.50	28.02	226.30	30.81
	14.0	117.80	17.74	140.40	20.68	163.60	23.59	173.60	24.77	184.50	26.30	205.50	29.05	226.30	32.04
	16.0	117.80	18.35	140.40	21.36	163.60	24.37	173.60	25.54	184.50	27.08	205.50	29.98	226.30	33.15
	18.0	117.80	18.94	140.40	22.05	163.60	25.17	173.60	26.33	184.50	27.86	205.50	30.89	226.30	34.25
	20.0	117.80	19.88	140.40	23.10	163.60	26.38	173.60	27.55	184.50	29.09	205.50	32.29	226.30	35.89
	21.0	117.80	20.65	140.40	24.00	163.60	27.39	173.60	28.58	184.50	30.12	205.50	33.47	225.90	36.93
	23.0	117.80	21.78	140.40	25.26	163.60	28.83	173.60	30.03	184.50	31.59	205.50	35.13	223.40	38.35
	25.0	117.80	23.27	140.40	26.93	163.60	30.74	173.60	31.95	184.50	33.53	205.50	37.30	219.80	40.06
	27.0	117.80	25.00	140.40	28.91	163.60	32.95	173.60	34.22	184.50	35.83	205.50	39.83	216.40	42.21
	29.0	117.80	26.72	140.40	30.82	163.60	35.12	173.60	36.40	184.50	38.04	205.50	42.26	213.30	44.17
	31.0	117.80	28.57	140.40	32.90	163.60	37.46	173.60	38.76	184.50	40.41	205.00	44.74	210.20	46.20
	33.0	117.80	30.61	140.40	35.16	163.60	40.00	173.60	41.16	184.50	42.99	202.30	46.88	206.90	48.37
	35.0	117.80	32.80	140.40	37.59	163.60	42.69	**173.60**	**42.77**	184.10	45.62	198.00	48.69	202.40	50.09
	37.0	117.80	35.56	140.40	40.63	163.30	46.01	171.40	46.02	181.70	48.44	193.30	51.01	197.10	52.55
	39.0	117.80	38.21	140.40	43.52	162.20	48.73	169.40	48.60	177.70	50.32	186.20	52.04	190.00	53.64
90	10.0	107.50	14.23	128.10	16.61	150.30	19.04	158.10	19.88	168.40	21.13	187.90	23.37	207.10	25.51
	12.0	107.50	14.54	128.10	16.96	150.30	19.47	158.10	20.29	168.40	21.57	187.90	23.87	207.10	26.15
	14.0	107.50	14.93	128.10	17.40	150.30	19.98	158.10	20.79	168.40	22.14	187.90	24.49	207.10	26.90
	16.0	107.50	15.46	128.10	18.01	150.30	20.68	158.10	21.48	168.40	22.84	187.90	25.32	207.10	27.89
	18.0	107.50	15.96	128.10	18.57	150.30	21.34	158.10	22.14	168.40	23.48	187.90	26.07	207.10	28.80
	20.0	107.50	16.72	128.10	19.43	150.30	22.33	158.10	23.12	168.40	24.46	187.90	27.20	207.10	30.11
	21.0	107.50	17.22	128.10	20.01	150.30	23.00	158.10	23.79	168.40	25.13	187.90	27.98	207.10	30.89
	23.0	107.50	18.11	128.10	21.01	150.30	24.15	158.10	24.93	168.40	26.28	187.90	29.28	207.10	32.36
	25.0	107.50	19.15	128.10	22.17	150.30	25.47	158.10	26.26	168.40	27.62	187.90	30.77	207.10	34.04
	27.0	107.50	20.52	128.10	23.73	150.30	27.25	158.10	28.05	168.40	29.44	187.90	32.79	207.10	36.32
	29.0	107.50	21.98	128.10	25.34	150.30	29.09	158.10	29.89	168.40	31.31	187.90	34.86	207.10	38.62
	31.0	107.50	23.47	128.10	27.02	150.30	30.97	158.10	31.78	168.40	33.22	187.90	36.93	207.10	40.94
	33.0	107.50	25.11	128.10	28.85	150.30	33.03	158.10	33.78	168.40	35.29	187.90	39.16	206.20	43.29
	35.0	107.50	26.93	128.10	30.85	150.30	35.30	158.10	35.84	168.40	37.56	187.90	41.60	201.40	44.84
	37.0	107.50	28.99	128.10	33.13	150.30	37.84	158.10	38.29	168.40	40.12	187.30	44.19	196.20	46.64
	39.0	107.50	31.45	128.10	35.83	150.30	40.82	158.10	41.30	168.40	43.12	183.90	46.50	189.20	48.15

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

1. Capacity table

1-1. Premium Compact

AM620MXVGNR1ET

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	97.10	11.93	115.30	13.87	134.30	15.80	140.70	16.42	150.50	17.49	167.80	19.37	185.60	21.11
	12.0	97.10	12.14	115.30	14.10	134.30	16.06	140.70	16.67	150.50	17.77	167.80	19.69	185.60	21.53
	14.0	97.10	12.31	115.30	14.29	134.30	16.30	140.70	16.90	150.50	18.06	167.80	19.96	185.60	21.91
	16.0	97.10	12.78	115.30	14.82	134.30	16.92	140.70	17.50	150.50	18.67	167.80	20.69	185.60	22.75
	18.0	97.10	13.19	115.30	15.27	134.30	17.45	140.70	18.00	150.50	19.18	167.80	21.28	185.60	23.47
	20.0	97.10	13.77	115.30	15.95	134.30	18.21	140.70	18.77	150.50	19.94	167.80	22.17	185.60	24.50
	21.0	97.10	14.08	115.30	16.29	134.30	18.59	140.70	19.15	150.50	20.32	167.80	22.61	185.60	25.01
	23.0	97.10	14.76	115.30	17.05	134.30	19.46	140.70	20.02	150.50	21.20	167.80	23.59	185.60	26.15
	25.0	97.10	15.44	115.30	17.82	134.30	20.33	140.70	20.87	150.50	22.07	167.80	24.57	185.60	27.25
	27.0	97.10	16.52	115.30	19.04	134.30	21.70	140.70	22.24	150.50	23.46	167.80	26.11	185.60	28.99
	29.0	97.10	17.70	115.30	20.37	134.30	23.20	140.70	23.74	150.50	24.98	167.80	27.79	185.60	30.88
	31.0	97.10	18.89	115.30	21.68	134.30	24.67	140.70	25.22	150.50	26.47	167.80	29.40	185.60	32.69
	33.0	97.10	20.18	115.30	23.11	134.30	26.27	140.70	26.81	150.50	28.08	167.80	31.15	185.60	34.62
	35.0	97.10	21.66	115.30	24.74	134.30	28.10	140.70	28.63	150.50	29.92	167.80	33.11	185.60	36.80
	37.0	97.10	23.17	115.30	26.39	134.30	29.94	140.70	30.44	150.50	31.76	167.80	35.05	185.60	38.93
	39.0	97.10	25.38	115.30	28.82	134.30	32.66	140.70	33.15	150.50	34.50	167.80	37.99	184.90	41.99
70	10.0	86.20	9.86	102.30	11.45	118.30	12.94	123.30	13.51	132.70	14.47	147.50	15.84	165.20	17.30
	12.0	86.20	10.17	102.30	11.80	118.30	13.36	123.30	13.79	132.70	14.87	147.50	16.34	165.20	17.92
	14.0	86.20	10.42	102.30	12.09	118.30	13.69	123.30	14.06	132.70	15.18	147.50	16.73	165.20	18.39
	16.0	86.20	10.89	102.30	12.63	118.30	14.30	123.30	14.53	132.70	15.81	147.50	17.45	165.20	19.25
	18.0	86.20	11.30	102.30	13.10	118.30	14.84	123.30	15.03	132.70	16.34	147.50	18.08	165.20	19.97
	20.0	86.20	11.77	102.30	13.62	118.30	15.43	123.30	15.58	132.70	16.92	147.50	18.75	165.20	20.76
	21.0	86.20	12.04	102.30	13.93	118.30	15.78	123.30	15.94	132.70	17.28	147.50	19.14	165.20	21.23
	23.0	86.20	12.60	102.30	14.55	118.30	16.48	123.30	16.73	132.70	17.98	147.50	19.94	165.20	22.15
	25.0	86.20	13.08	102.30	15.07	118.30	17.08	123.30	17.44	132.70	18.55	147.50	20.60	165.20	22.90
	27.0	86.20	13.83	102.30	15.92	118.30	18.02	123.30	18.36	132.70	19.50	147.50	21.63	165.20	24.09
	29.0	86.20	14.37	102.30	16.51	118.30	18.67	123.30	19.44	132.70	20.13	147.50	22.32	165.20	24.86
	31.0	86.20	15.22	102.30	17.46	118.30	19.73	123.30	20.60	132.70	21.19	147.50	23.47	165.20	26.16
	33.0	86.20	16.28	102.30	18.62	118.30	21.02	123.30	21.73	132.70	22.49	147.50	24.87	165.20	27.71
	35.0	86.20	17.47	102.30	19.95	118.30	22.49	123.30	23.25	132.70	23.97	147.50	26.45	165.20	29.47
	37.0	86.20	19.10	102.30	21.74	118.30	24.49	123.30	24.72	132.70	26.00	147.50	28.61	165.20	31.85
	39.0	86.20	20.77	102.30	23.57	118.30	26.50	123.30	26.92	132.70	28.03	147.50	30.76	165.20	34.22
60	10.0	75.00	8.35	88.90	9.69	102.70	10.94	105.80	11.23	114.90	12.16	128.00	13.39	143.80	14.59
	12.0	75.00	8.59	88.90	9.97	102.70	11.27	105.80	11.50	114.90	12.49	128.00	13.78	143.80	15.08
	14.0	75.00	8.82	88.90	10.22	102.70	11.55	105.80	11.76	114.90	12.78	128.00	14.13	143.80	15.51
	16.0	75.00	9.17	88.90	10.62	102.70	12.01	105.80	12.14	114.90	13.24	128.00	14.65	143.80	16.11
	18.0	75.00	9.53	88.90	11.03	102.70	12.48	105.80	12.59	114.90	13.70	128.00	15.20	143.80	16.77
	20.0	75.00	9.92	88.90	11.45	102.70	12.96	105.80	13.01	114.90	14.18	128.00	15.75	143.80	17.41
	21.0	75.00	10.13	88.90	11.71	102.70	13.25	105.80	13.32	114.90	14.46	128.00	16.07	143.80	17.79
	23.0	75.00	10.65	88.90	12.30	102.70	13.91	105.80	14.01	114.90	15.14	128.00	16.82	143.80	18.65
	25.0	75.00	11.10	88.90	12.79	102.70	14.47	105.80	14.61	114.90	15.67	128.00	17.43	143.80	19.34
	27.0	75.00	11.67	88.90	13.43	102.70	15.18	105.80	15.31	114.90	16.38	128.00	18.21	143.80	20.25
	29.0	75.00	12.21	88.90	14.01	102.70	15.85	105.80	16.13	114.90	17.04	128.00	18.92	143.80	21.04
	31.0	75.00	12.97	88.90	14.86	102.70	16.77	105.80	17.09	114.90	17.96	128.00	19.94	143.80	22.18
	33.0	75.00	13.75	88.90	15.72	102.70	17.72	105.80	17.95	114.90	18.91	128.00	20.96	143.80	23.31
	35.0	75.00	14.79	88.90	16.86	102.70	19.00	105.80	19.22	114.90	20.20	128.00	22.32	143.80	24.82
	37.0	75.00	16.00	88.90	18.17	102.70	20.46	105.80	20.44	114.90	21.66	128.00	23.89	143.80	26.55
	39.0	75.00	17.45	88.90	19.79	102.70	22.22	105.80	22.25	114.90	23.45	128.00	25.78	143.80	28.62
50	10.0	63.60	6.88	75.00	7.93	86.60	8.96	88.40	9.08	97.20	9.98	108.70	11.05	122.80	12.05
	12.0	63.60	7.06	75.00	8.16	86.60	9.21	88.40	9.31	97.20	10.23	108.70	11.34	122.80	12.41
	14.0	63.60	7.26	75.00	8.37	86.60	9.46	88.40	9.55	97.20	10.48	108.70	11.65	122.80	12.79
	16.0	63.60	7.50	75.00	8.63	86.60	9.77	88.40	9.84	97.20	10.79	108.70	12.00	122.80	13.21
	18.0	63.60	7.82	75.00	8.99	86.60	10.18	88.40	10.25	97.20	11.21	108.70	12.48	122.80	13.77
	20.0	63.60	8.12	75.00	9.33	86.60	10.56	88.40	10.56	97.20	11.58	108.70	12.91	122.80	14.30
	21.0	63.60	8.29	75.00	9.54	86.60	10.79	88.40	10.82	97.20	11.81	108.70	13.17	122.80	14.58
	23.0	63.60	8.77	75.00	10.07	86.60	11.39	88.40	11.41	97.20	12.41	108.70	13.86	122.80	15.37
	25.0	63.60	9.16	75.00	10.50	86.60	11.88	88.40	11.88	97.20	12.90	108.70	14.41	122.80	15.99
	27.0	63.60	9.59	75.00	10.96	86.60	12.41	88.40	12.38	97.20	13.43	108.70	14.99	122.80	16.66
	29.0	63.60	10.10	75.00	11.54	86.60	13.02	88.40	13.00	97.20	14.05	108.70	15.68	122.80	17.44
	31.0	63.60	10.75	75.00	12.25	86.60	13.82	88.40	13.75	97.20	14.85	108.70	16.55	122.80	18.40
	33.0	63.60	11.30	75.00	12.85	86.60	14.48	88.40	14.39	97.20	15.51	108.70	17.25	122.80	19.19
	35.0	63.60	12.17	75.00	13.81	86.60	15.55	88.40	15.43	97.20	16.58	108.70	18.40	122.80	20.47
	37.0	63.60	13.02	75.00	14.72	86.60	16.56	88.40	16.41	97.20	17.58	108.70	19.48	122.80	21.66
	39.0	63.60	14.26	75.00	16.08	86.60	18.06	88.40	17.86	97.20	19.11	108.70	21.10	122.80	23.44

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

1. Capacity table

1-1. Premium Compact

AM620MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	267.80	39.29	252.30	38.29	236.70	37.86	226.20	38.44	216.40	39.33
	13.0	11.8	267.80	40.33	252.30	39.29	236.70	38.85	226.20	39.45	216.40	40.36
	11.0	9.8	267.60	41.40	252.20	40.36	236.70	39.92	226.20	40.53	216.40	41.47
	9.0	7.9	265.20	42.99	250.80	42.10	236.70	41.88	226.20	42.53	216.40	43.51
	7.0	6.0	261.30	44.92	249.00	44.29	236.70	44.38	226.20	45.07	216.40	46.11
	5.0	4.1	256.90	46.78	244.80	46.11	232.70	46.21	225.30	47.63	214.80	49.51
	3.0	2.2	251.60	49.09	239.00	48.11	229.10	47.94	221.10	49.27	211.50	51.02
	0.0	-0.7	245.30	53.44	232.80	52.42	223.70	52.23	215.10	53.75	207.30	55.71
	-3.0	-3.7	237.70	58.00	226.40	57.42	216.90	57.35	209.60	59.11	202.10	60.74
	-5.0	-5.6	231.20	60.63	220.00	59.97	210.90	59.73	204.20	62.43	197.30	64.41
	-7.0	-7.6	224.00	62.22	213.70	61.29	205.30	61.25	198.40	63.65	191.20	65.61
	-10.0	-10.5	216.60	61.14	207.30	61.46	198.90	61.62	192.80	63.91	184.90	65.55
	-12.0	-12.4	207.90	60.45	200.10	60.91	191.30	61.17	185.90	63.59	179.80	66.00
	-15.0	-15.3	201.10	59.31	193.00	59.39	186.20	60.40	181.10	62.86	176.40	65.26
	-17.0	-17.3	191.70	57.59	185.60	58.38	182.40	59.91	176.60	63.21	172.40	66.16
	-20.0	-20.2	183.20	56.76	179.00	57.53	176.00	59.62	170.60	62.05	165.90	64.31
	-22.0	-22.2	173.10	55.51	167.10	55.90	164.80	58.43	154.10	58.67	149.30	60.90
	-25.0	-25.1	155.80	52.89	149.30	53.08	142.60	53.79	136.30	55.47	131.50	57.49
120	15.0	13.7	253.80	38.55	238.20	37.42	222.60	36.84	212.60	37.38	203.00	38.18
	13.0	11.8	253.80	39.70	238.20	38.53	222.60	37.95	212.60	38.51	203.00	39.33
	11.0	9.8	253.60	41.05	238.20	39.88	222.60	39.27	212.60	39.85	203.00	40.70
	9.0	7.9	253.60	43.07	238.10	41.82	222.60	41.21	212.60	41.83	203.00	42.72
	7.0	6.0	253.60	45.53	238.10	44.20	222.60	43.57	212.60	44.20	203.00	45.15
	5.0	4.1	253.50	48.05	238.10	46.67	222.60	45.99	212.60	46.67	203.00	47.66
	3.0	2.2	246.60	50.07	233.30	49.06	222.30	49.29	212.50	50.07	203.00	51.15
	0.0	-0.7	240.80	53.46	229.30	52.41	218.40	52.43	210.00	53.67	201.00	55.79
	-3.0	-3.7	234.40	56.83	222.80	55.54	214.00	55.70	206.40	57.21	198.20	59.43
	-5.0	-5.6	227.50	60.42	216.80	58.38	208.60	57.72	202.30	59.61	195.40	61.50
	-7.0	-7.6	221.00	62.58	211.20	60.17	203.60	58.83	197.20	60.89	190.10	63.05
	-10.0	-10.5	213.30	64.28	205.20	62.04	197.50	60.52	190.70	61.96	183.30	63.91
	-12.0	-12.4	204.50	63.63	198.20	62.02	189.70	61.08	183.90	62.42	177.20	64.29
	-15.0	-15.3	197.90	62.37	191.50	61.56	184.50	60.98	179.10	63.13	172.70	65.58
	-17.0	-17.3	188.00	61.09	183.70	61.03	179.70	61.49	173.00	63.34	168.00	65.93
	-20.0	-20.2	180.10	59.43	176.20	59.87	172.60	61.36	165.40	63.33	159.40	65.76
	-22.0	-22.2	169.90	57.85	165.10	58.23	159.00	59.24	151.50	60.75	145.50	62.83
	-25.0	-25.1	152.20	54.52	146.40	54.85	141.10	56.09	134.10	57.43	128.30	59.34
110	15.0	13.7	243.70	37.79	228.40	36.64	213.10	36.06	203.20	36.50	193.60	37.20
	13.0	11.8	243.70	39.03	228.40	37.82	213.10	37.23	203.20	37.69	193.60	38.41
	11.0	9.8	243.70	40.58	228.40	39.32	213.10	38.70	203.20	39.18	193.60	39.92
	9.0	7.9	243.70	42.58	228.40	41.28	213.10	40.62	203.20	41.12	193.60	41.90
	7.0	6.0	243.70	44.93	228.40	43.55	213.10	42.87	203.20	43.38	193.60	44.21
	5.0	4.1	243.10	46.82	227.80	45.37	213.10	44.69	203.10	45.30	193.60	46.17
	3.0	2.2	240.30	49.35	226.40	48.09	213.00	47.66	203.10	48.31	193.60	49.25
	0.0	-0.7	236.20	50.96	223.00	50.91	213.00	51.74	203.10	52.44	193.60	53.46
	-3.0	-3.7	231.20	53.83	219.30	53.96	210.70	55.08	202.80	56.57	193.60	58.47
	-5.0	-5.6	225.10	57.01	215.10	57.11	206.80	58.22	199.20	60.24	191.50	62.38
	-7.0	-7.6	218.60	59.11	209.50	59.68	201.70	61.33	194.10	63.00	187.00	65.34
	-10.0	-10.5	211.70	62.02	203.60	62.22	195.20	63.82	187.50	64.27	180.40	67.11
	-12.0	-12.4	202.70	62.10	195.40	62.03	187.00	63.16	180.00	64.83	172.70	66.99
	-15.0	-15.3	195.60	61.83	188.10	62.35	181.30	63.66	174.40	65.35	167.70	67.67
	-17.0	-17.3	186.00	60.64	179.50	61.20	173.70	62.69	167.80	64.41	160.50	66.80
	-20.0	-20.2	178.80	60.31	172.50	60.52	165.80	61.88	160.20	63.59	153.30	65.97
	-22.0	-22.2	167.50	58.39	161.20	58.34	153.30	59.14	146.80	60.22	140.20	62.83
	-25.0	-25.1	148.70	54.62	142.50	54.92	134.80	55.54	128.80	56.46	122.80	58.95
100	15.0	13.7	225.70	36.18	210.50	34.89	195.30	34.11	185.60	34.45	176.30	34.99
	13.0	11.8	225.70	37.49	210.50	36.16	195.30	35.35	185.60	35.69	176.30	36.27
	11.0	9.8	225.70	39.26	210.50	37.86	195.30	37.03	185.60	37.39	176.30	37.99
	9.0	7.9	225.70	41.21	210.50	39.75	195.30	38.87	185.60	39.25	176.30	39.87
	7.0	6.0	225.70	43.37	210.50	41.82	**195.30**	**40.90**	185.60	41.30	176.30	41.96
	5.0	4.1	225.70	44.53	210.50	42.95	195.30	42.00	185.60	42.41	176.30	43.08
	3.0	2.2	225.70	47.05	210.50	45.39	195.30	44.37	185.60	44.81	176.30	45.53
	0.0	-0.7	224.10	49.53	209.60	47.91	195.30	47.05	185.60	47.51	176.30	48.26
	-3.0	-3.7	219.30	51.41	207.60	50.33	195.30	50.06	185.60	50.54	176.30	51.35
	-5.0	-5.6	213.00	54.08	202.90	53.59	194.00	54.07	184.60	54.58	175.10	55.37
	-7.0	-7.6	206.50	55.54	197.90	55.54	191.40	56.50	181.80	58.84	172.50	59.72
	-10.0	-10.5	198.90	58.98	191.20	60.01	184.60	61.40	175.40	61.92	167.20	62.82
	-12.0	-12.4	190.50	59.91	183.90	61.06	177.30	62.82	168.20	62.69	160.20	64.34
	-15.0	-15.3	183.10	61.40	177.90	62.40	171.10	64.87	162.00	64.65	153.60	64.92
	-17.0	-17.3	176.30	61.61	170.50	62.16	164.40	63.96	155.80	64.34	148.20	65.71
	-20.0	-20.2	168.70	61.69	162.30	62.09	155.20	62.97	147.50	63.58	140.30	64.72
	-22.0	-22.2	156.90	60.68	150.00	59.69	142.10	60.37	133.90	60.30	127.80	62.24
	-25.0	-25.1	138.10	56.40	131.40	56.42	123.80	56.94	116.20	56.66	110.60	58.42

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

1. Capacity table

1-1. Premium Compact

AM620MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	203.10	33.12	189.50	31.95	175.80	31.25	167.00	31.54	158.70	32.06
	13.0	11.8	203.10	34.27	189.50	33.06	175.80	32.34	167.00	32.63	158.70	33.16
	11.0	9.8	203.10	35.59	189.50	34.35	175.80	33.58	167.00	33.90	158.70	34.44
	9.0	7.9	203.10	37.36	189.50	36.05	175.80	35.25	167.00	35.57	158.70	36.16
	7.0	6.0	203.10	39.28	189.50	37.90	175.80	37.05	167.00	37.40	158.70	38.01
	5.0	4.1	203.10	40.86	189.50	39.42	175.80	38.55	167.00	38.91	158.70	39.54
	3.0	2.2	203.10	42.79	189.50	41.29	175.80	40.38	167.00	40.74	158.70	41.42
	0.0	-0.7	203.10	45.69	189.50	44.07	175.80	43.10	167.00	43.50	158.70	44.21
	-3.0	-3.7	203.10	48.70	189.50	46.98	175.80	45.94	167.00	46.38	158.70	47.14
	-5.0	-5.6	200.00	49.84	187.50	49.42	175.80	49.82	167.00	50.29	158.70	51.10
	-7.0	-7.6	196.20	52.26	183.20	51.60	175.20	53.58	166.40	54.06	158.40	53.98
	-10.0	-10.5	188.00	52.98	177.80	53.82	170.90	56.98	164.00	55.49	154.90	55.75
	-12.0	-12.4	179.50	53.88	170.30	54.78	164.80	58.02	156.50	55.80	148.70	56.50
	-15.0	-15.3	172.00	54.84	165.80	56.08	159.50	59.22	150.20	56.29	142.70	56.22
	-17.0	-17.3	164.00	55.10	159.20	57.06	153.10	60.39	145.40	57.03	136.90	56.82
	-20.0	-20.2	156.10	56.00	152.70	58.06	146.90	60.95	138.00	57.26	130.30	57.00
	-22.0	-22.2	144.10	54.62	140.30	56.43	134.20	58.04	125.90	55.65	119.20	54.75
	-25.0	-25.1	126.10	50.72	122.20	52.37	116.20	53.76	108.70	51.42	102.80	50.98
80	15.0	13.7	180.50	30.07	168.40	29.02	156.20	28.38	148.40	28.64	141.00	29.11
	13.0	11.8	180.50	31.07	168.40	29.97	156.20	29.30	148.40	29.58	141.00	30.05
	11.0	9.8	180.50	31.92	168.40	30.80	156.20	30.11	148.40	30.39	141.00	30.88
	9.0	7.9	180.50	33.51	168.40	32.33	156.20	31.61	148.40	31.90	141.00	32.41
	7.0	6.0	180.50	35.18	168.40	33.95	156.20	33.19	148.40	33.50	141.00	34.04
	5.0	4.1	180.50	37.20	168.40	35.90	156.20	35.09	148.40	35.42	141.00	36.01
	3.0	2.2	180.50	38.54	168.40	37.17	156.20	36.34	148.40	36.69	141.00	37.28
	0.0	-0.7	180.50	41.60	168.40	40.04	156.20	39.15	148.40	39.51	141.00	40.15
	-3.0	-3.7	180.50	43.25	168.40	42.07	156.20	41.82	148.40	42.22	141.00	42.90
	-5.0	-5.6	176.10	44.04	166.50	43.63	156.20	44.25	148.40	44.66	141.00	45.38
	-7.0	-7.6	171.20	44.58	163.00	44.79	156.20	46.25	148.40	46.69	141.00	47.45
	-10.0	-10.5	164.50	45.58	158.60	46.13	151.40	47.57	143.90	48.05	136.70	48.81
	-12.0	-12.4	158.10	45.78	150.70	46.55	144.80	48.56	137.50	48.98	130.70	49.80
	-15.0	-15.3	151.50	47.35	145.60	48.06	139.80	49.69	133.30	49.04	126.60	50.17
	-17.0	-17.3	144.40	47.98	139.40	48.84	134.00	50.64	128.70	50.25	121.20	50.92
	-20.0	-20.2	136.90	48.49	132.70	49.57	128.30	51.52	121.20	49.49	116.30	50.52
	-22.0	-22.2	128.30	47.52	123.50	48.36	119.30	50.09	112.30	48.18	106.60	48.81
	-25.0	-25.1	111.70	45.05	108.00	45.55	104.50	46.96	96.60	44.75	91.60	44.93
70	15.0	13.7	158.00	26.38	147.30	25.44	136.80	24.90	129.80	25.10	123.40	25.52
	13.0	11.8	158.00	27.15	147.30	26.18	136.80	25.62	129.80	25.83	123.40	26.27
	11.0	9.8	158.00	27.87	147.30	26.87	136.80	26.30	129.80	26.52	123.40	26.96
	9.0	7.9	158.00	29.04	147.30	28.00	136.80	27.41	129.80	27.63	123.40	28.10
	7.0	6.0	158.00	30.39	147.30	29.31	136.80	28.69	129.80	28.92	123.40	29.41
	5.0	4.1	158.00	32.05	147.30	30.90	136.80	30.25	129.80	30.49	123.40	31.00
	3.0	2.2	158.00	33.25	147.30	32.06	136.80	31.39	129.80	31.64	123.40	32.17
	0.0	-0.7	158.00	35.68	147.30	34.41	136.80	33.68	129.80	33.95	123.40	34.53
	-3.0	-3.7	158.00	38.08	147.30	36.71	136.80	35.94	129.80	36.23	123.40	36.83
	-5.0	-5.6	154.70	39.56	145.70	38.55	136.80	38.20	129.80	38.50	123.40	39.15
	-7.0	-7.6	151.00	40.35	143.60	39.95	136.80	40.27	129.80	40.59	123.40	41.29
	-10.0	-10.5	147.70	41.08	140.20	41.53	136.80	42.44	129.80	42.79	123.40	43.51
	-12.0	-12.4	142.50	42.07	137.20	42.55	134.50	43.50	128.30	45.82	122.20	45.64
	-15.0	-15.3	139.00	43.17	133.70	44.21	129.70	46.05	124.00	46.52	118.20	47.28
	-17.0	-17.3	134.20	44.62	130.00	45.71	125.30	47.20	120.00	47.61	114.50	48.59
	-20.0	-20.2	128.50	44.86	125.70	45.98	122.00	47.64	115.80	48.02	110.80	49.05
	-22.0	-22.2	118.70	43.42	115.80	44.87	113.10	46.01	105.80	45.93	101.80	46.66
	-25.0	-25.1	103.90	40.72	101.10	41.45	97.50	42.86	90.90	42.16	85.70	41.82
60	15.0	13.7	135.40	22.66	126.20	21.84	117.20	21.37	111.30	21.57	105.80	21.93
	13.0	11.8	135.40	23.22	126.20	22.38	117.20	21.91	111.30	22.11	105.80	22.48
	11.0	9.8	135.40	23.81	126.20	22.95	117.20	22.47	111.30	22.67	105.80	23.04
	9.0	7.9	135.40	24.59	126.20	23.71	117.20	23.20	111.30	23.42	105.80	23.79
	7.0	6.0	135.40	25.64	126.20	24.71	117.20	24.19	111.30	24.41	105.80	24.81
	5.0	4.1	135.40	26.94	126.20	25.96	117.20	25.41	111.30	25.64	105.80	26.06
	3.0	2.2	135.40	28.00	126.20	26.99	117.20	26.43	111.30	26.66	105.80	27.11
	0.0	-0.7	135.40	29.92	126.20	28.85	117.20	28.23	111.30	28.48	105.80	28.96
	-3.0	-3.7	135.40	31.88	126.20	30.73	117.20	30.08	111.30	30.35	105.80	30.86
	-5.0	-5.6	135.00	33.97	126.10	32.83	117.20	32.15	111.30	32.43	105.80	32.98
	-7.0	-7.6	133.30	35.40	124.90	34.56	117.20	34.24	111.30	34.55	105.80	35.13
	-10.0	-10.5	130.20	36.51	123.40	36.14	117.20	36.42	111.30	36.74	105.80	37.36
	-12.0	-12.4	127.30	38.18	122.00	38.52	116.90	39.16	111.00	39.51	105.50	40.15
	-15.0	-15.3	124.20	40.96	120.40	41.69	116.50	42.76	110.60	43.13	105.10	43.84
	-17.0	-17.3	121.40	42.56	118.50	43.37	115.60	44.56	109.70	45.61	104.30	46.38
	-20.0	-20.2	117.80	43.35	114.90	43.99	112.90	45.45	107.00	46.57	101.70	47.22
	-22.0	-22.2	104.20	40.34	101.70	40.51	99.30	41.61	93.80	42.63	88.40	42.87
	-25.0	-25.1	91.40	37.68	88.90	38.46	86.50	39.14	81.40	40.70	76.00	39.80

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

1. Capacity table

1-1. Premium Compact

AM620MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	112.60	18.94	105.10	18.28	97.70	17.91	92.80	18.27	88.10	18.78
	13.0	11.8	112.60	19.23	105.10	18.56	97.70	18.19	92.80	18.56	88.10	19.06
	11.0	9.8	112.60	19.68	105.10	18.99	97.70	18.61	92.80	18.97	88.10	19.51
	9.0	7.9	112.60	19.93	105.10	19.24	97.70	18.84	92.80	19.22	88.10	19.76
	7.0	6.0	112.60	20.61	105.10	19.89	97.70	19.49	92.80	19.87	88.10	20.44
	5.0	4.1	112.60	21.48	105.10	20.73	97.70	20.31	92.80	20.72	88.10	21.31
	3.0	2.2	112.60	22.44	105.10	21.65	97.70	21.22	92.80	21.64	88.10	22.24
	0.0	-0.7	112.60	23.75	105.10	22.93	97.70	22.47	92.80	22.90	88.10	23.56
	-3.0	-3.7	112.60	25.24	105.10	24.36	97.70	23.87	92.80	24.34	88.10	25.03
	-5.0	-5.6	112.60	27.29	105.10	26.34	97.70	25.81	92.80	26.31	88.10	27.06
	-7.0	-7.6	112.60	29.69	105.10	28.66	97.70	28.09	92.80	28.65	88.10	29.44
	-10.0	-10.5	112.60	31.55	105.10	30.45	97.70	29.84	92.80	30.43	88.10	31.29
	-12.0	-12.4	112.30	33.55	104.80	32.39	97.40	31.73	92.60	32.39	87.90	33.30
	-15.0	-15.3	111.90	35.82	104.40	34.57	97.10	33.89	92.20	34.54	87.60	35.55
	-17.0	-17.3	111.60	38.47	104.20	37.14	96.80	36.37	92.00	37.12	87.40	38.19
	-20.0	-20.2	111.20	41.53	103.80	40.09	96.50	39.28	91.60	40.03	87.10	41.22
	-22.0	-22.2	99.20	38.33	93.30	37.36	86.10	36.39	81.50	36.98	77.10	37.96
	-25.0	-25.1	85.80	35.39	80.70	34.58	74.60	33.84	70.60	34.41	66.50	35.25

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

1. Capacity table

1-1. Premium Compact

AM640MXVGNR1ET

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	163.20	21.72	194.80	25.38	227.40	29.00	242.20	30.64	259.20	32.89	278.60	34.88	302.80	37.28
	12.0	161.80	22.16	192.90	25.86	225.30	29.58	240.00	31.20	256.80	33.42	276.00	35.57	300.00	38.14
	14.0	160.10	22.64	191.10	26.43	223.00	30.22	237.60	31.83	254.20	34.01	273.20	36.28	296.90	38.98
	16.0	158.80	23.29	189.30	27.14	221.20	31.09	235.60	32.69	252.10	34.86	270.90	37.26	294.60	40.16
	18.0	157.00	23.96	187.30	27.91	218.70	31.96	233.00	33.56	249.30	35.72	268.00	38.26	291.30	41.05
	20.0	154.90	24.80	184.80	28.86	215.70	33.03	229.80	34.63	245.80	36.77	264.10	39.40	287.20	42.23
	21.0	153.20	25.69	182.80	29.88	213.40	34.21	227.30	35.83	243.20	37.99	261.40	40.75	284.10	43.33
	23.0	150.90	27.25	180.00	31.66	210.20	36.23	223.80	37.87	239.60	40.10	257.50	43.02	279.80	45.77
	25.0	148.50	28.77	177.10	33.36	206.90	38.19	220.30	39.85	235.80	42.11	253.30	45.15	275.30	47.95
	27.0	145.80	30.78	174.10	35.67	203.20	40.76	216.40	42.49	231.50	44.79	248.90	48.05	270.50	51.23
	29.0	143.00	32.72	170.60	37.80	199.20	43.21	212.30	45.00	227.00	47.31	244.00	50.68	265.30	54.25
	31.0	140.30	34.89	167.40	40.25	195.50	45.97	208.20	47.78	222.70	50.13	239.50	53.68	260.20	57.62
	33.0	137.90	36.92	164.40	42.46	192.20	48.50	204.60	50.30	219.00	52.74	235.20	56.27	254.40	60.52
	35.0	135.10	38.88	161.20	44.56	188.20	50.76	200.50	52.61	214.50	54.99	230.60	58.59	246.80	62.71
	37.0	131.80	41.15	157.20	46.99	183.60	53.39	195.60	55.14	209.30	57.50	225.00	61.10	240.80	65.31
	39.0	128.30	42.98	153.70	49.05	178.60	55.46	190.20	57.16	203.50	59.43	218.80	62.92	234.20	67.12
120	10.0	155.30	21.36	185.10	24.94	216.10	28.50	230.00	30.11	243.80	32.04	259.80	33.66	271.40	34.99
	12.0	155.30	21.90	185.10	25.56	216.10	29.22	230.00	30.82	243.80	32.73	259.80	34.50	271.40	35.99
	14.0	154.30	22.56	184.00	26.31	214.70	30.10	228.70	31.70	242.40	33.56	258.40	35.50	269.70	36.85
	16.0	153.30	23.05	182.80	26.88	213.40	30.75	227.70	32.37	240.70	34.15	256.50	36.19	268.10	37.65
	18.0	151.90	23.56	181.20	27.46	211.50	31.44	225.10	32.98	238.60	34.78	254.30	36.93	265.60	38.46
	20.0	149.80	24.33	178.80	28.34	208.80	32.46	222.70	33.98	235.40	35.77	251.00	38.04	262.00	39.57
	21.0	148.30	25.15	176.90	29.26	206.60	33.51	219.80	35.07	233.00	36.86	248.30	39.19	259.40	40.57
	23.0	146.10	26.48	174.20	30.74	203.40	35.20	216.40	36.71	229.40	38.58	244.50	41.06	255.40	42.42
	25.0	144.00	28.27	171.80	32.80	200.60	37.53	213.40	39.15	226.10	40.97	241.10	43.61	251.80	45.12
	27.0	141.70	30.20	168.80	34.93	197.10	39.95	209.80	41.65	222.10	43.45	237.00	46.28	247.60	47.93
	29.0	139.40	32.11	166.10	37.10	193.90	42.41	206.30	44.11	218.60	45.95	233.20	48.90	243.60	50.87
	31.0	136.70	34.15	163.00	39.40	190.30	45.00	202.50	46.75	214.50	48.59	228.80	51.64	239.00	53.94
	33.0	134.10	35.78	159.80	41.17	186.60	46.99	198.60	48.75	210.50	50.63	224.40	53.66	234.30	55.97
	35.0	131.30	37.55	156.60	43.03	182.90	49.06	194.60	50.79	206.20	52.66	219.80	55.67	229.60	58.14
	37.0	128.20	39.63	153.40	45.37	178.70	51.51	190.30	53.16	201.60	54.91	215.10	57.95	223.90	60.44
	39.0	126.10	41.83	150.10	47.59	175.00	53.94	186.00	55.52	196.70	57.14	209.60	60.01	218.80	62.46
110	10.0	136.70	19.92	163.20	23.29	191.80	26.79	204.00	28.28	216.70	30.17	241.30	33.11	253.00	34.56
	12.0	136.70	20.39	163.20	23.83	191.80	27.43	204.00	28.91	216.70	30.77	241.30	33.89	253.00	35.48
	14.0	136.70	20.98	163.20	24.52	191.80	28.22	204.00	29.70	216.70	31.55	241.30	34.85	253.00	36.59
	16.0	136.70	21.57	163.20	25.19	191.80	29.02	204.00	30.49	216.70	32.33	241.30	35.78	253.00	37.68
	18.0	136.70	22.18	163.20	25.88	191.80	29.83	204.00	31.29	216.70	33.10	241.30	36.70	253.00	38.74
	20.0	136.70	23.03	163.20	26.84	191.80	30.94	204.00	32.41	216.70	34.21	239.90	37.70	253.00	40.18
	21.0	136.70	23.74	163.20	27.65	191.80	31.87	204.00	33.35	216.70	35.16	237.90	38.31	252.10	40.92
	23.0	136.70	25.11	163.20	29.20	191.80	33.65	204.00	35.17	216.70	36.99	234.20	39.64	248.70	42.33
	25.0	136.70	27.12	163.20	31.52	191.80	36.31	204.00	37.88	216.00	39.63	230.50	41.84	244.80	44.57
	27.0	136.70	29.50	163.20	34.22	191.80	39.41	204.00	41.05	213.70	42.35	226.40	44.47	241.30	47.64
	29.0	135.50	31.31	161.80	36.26	190.20	41.74	202.30	43.42	210.60	44.25	222.70	46.52	237.60	49.82
	31.0	133.40	33.20	159.20	38.35	187.10	44.10	199.10	45.84	206.70	46.56	218.80	49.07	233.30	52.78
	33.0	131.20	34.66	156.60	39.96	184.00	45.90	195.70	47.61	202.70	48.28	214.70	50.88	228.80	54.55
	35.0	128.70	36.61	153.80	42.05	180.60	48.18	192.10	49.91	198.70	50.44	210.50	53.07	224.20	56.87
	37.0	126.10	38.58	150.70	44.21	175.70	50.20	187.70	52.03	194.80	52.59	206.20	55.12	219.70	59.18
	39.0	123.80	40.49	147.80	46.21	172.10	52.36	183.10	53.97	189.90	54.47	201.40	56.94	214.80	61.13
100	10.0	121.60	18.48	144.90	21.57	168.80	24.59	179.20	25.91	190.50	27.54	212.10	30.35	233.60	33.28
	12.0	121.60	18.95	144.90	22.11	168.80	25.23	179.20	26.55	190.50	28.19	212.10	31.13	233.60	34.24
	14.0	121.60	19.62	144.90	22.90	168.80	26.14	179.20	27.47	190.50	29.18	212.10	32.23	233.60	35.55
	16.0	121.60	20.27	144.90	23.62	168.80	26.96	179.20	28.29	190.50	30.01	212.10	33.21	233.60	36.73
	18.0	121.60	20.89	144.90	24.34	168.80	27.80	179.20	29.12	190.50	30.82	212.10	34.18	233.60	37.88
	20.0	121.60	21.87	144.90	25.44	168.80	29.07	179.20	30.40	190.50	32.12	212.10	35.64	233.60	39.61
	21.0	121.60	22.67	144.90	26.37	168.80	30.12	179.20	31.47	190.50	33.19	212.10	36.87	232.40	40.56
	23.0	121.60	23.84	144.90	27.69	168.80	31.62	179.20	32.99	190.50	34.72	212.10	38.60	229.30	41.79
	25.0	121.60	25.37	144.90	29.40	168.80	33.60	179.20	34.98	190.50	36.74	212.10	40.86	225.70	43.33
	27.0	121.60	27.15	144.90	31.44	168.80	35.88	179.20	37.32	190.50	39.12	212.10	43.47	222.30	45.44
	29.0	121.60	28.90	144.90	33.40	168.80	38.10	179.20	39.56	190.50	41.39	212.10	45.97	219.10	47.42
	31.0	121.60	30.78	144.90	35.51	168.80	40.48	179.20	41.97	190.50	43.82	210.80	48.33	215.90	49.43
	33.0	121.60	32.88	144.90	37.78	168.80	43.04	179.20	44.40	190.50	46.44	207.30	50.13	212.10	51.47
	35.0	121.60	35.22	144.90	40.35	168.80	45.83	**179.20**	**46.02**	189.30	48.88	203.00	51.61	207.20	52.95
	37.0	121.60	38.19	144.90	43.63	168.10	49.29	176.30	49.10	186.30	51.51	197.10	53.42	201.00	55.00
	39.0	121.60	41.03	144.90	46.72	167.10	52.11	173.70	51.51	181.80	53.04	189.80	54.23	193.50	55.79
90	10.0	110.90	16.10	132.20	18.81	155.10	21.59	163.20	22.55	173.80	23.96	193.90	26.51	213.80	28.97
	12.0	110.90	16.43	132.20	19.19	155.10	22.05	163.20	22.99	173.80	24.44	193.90	27.06	213.80	29.66
	14.0	110.90	16.86	132.20	19.66	155.10	22.61	163.20	23.54	173.80	25.06	193.90	27.73	213.80	30.49
	16.0	110.90	17.42	132.20	20.32	155.10	23.37	163.20	24.29	173.80	25.81	193.90	28.63	213.80	31.55
	18.0	110.90	17.96	132.20	20.93	155.10	24.07	163.20	24.99	173.80	26.51	193.90	29.44	213.80	32.53
	20.0	110.90	18.77	132.20	21.84	155.10	25.14	163.20	26.05	173.80	27.56	193.90	30.65	213.80	33.95
	21.0	110.90	19.30	132.20	22.46	155.10	25.84	163.20	26.76	173.80	28.28	193.90	31.48	213.80	34.78
	23.0	110.90	20.24	132.20	23.52	155.10	27.06	163.20	27.98	173.80	29.50	193.90	32.87	213.80	36.29
	25.0	110.90	21.34	132.20	24.75	155.10	28.47	163.20	29.39	173.80	30.93	193.90	34.46	213.80	37.98
	27.0	110.90	22.78	132.20	26.40	155.10	30.35	163.20	31.28	173.80	32.86	193.90	36.60	213.80	40.35
	29.0	110.90	24.29	132.20	28.08	155.10	32.27	163.20	33.22	173.80	34.82	193.90	38.76	213.80	42.76
	31.0	110.90	25.84	132.20	29.81	155.10	34.23	163.20	35.19	173.80	36.81	193.90	40.93	213.80	45.19
	33.0	110.90	27.52	132.20	31.70	155.10	36.36	163.20	37.26	173.80	38.96	193.90	43.17	211.20	47.23
	35.0	110.90	29.46	132.20	33.76	155.10	38.68	163.20	39.38	173.80	41.30	193.90	45.53	206.20	48.68
	37.0	110.90	31.72	132.20	36.26	155.10	41.42	163.20	41.84	173.80	43.85	192.30	47.87	200.10	50.16
	39.0	110.90	34.41	132.20	39.21	155.10	44.61	163.20	45.03	173.80	46.92	188.10	49.92	193.10	51.57

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

1. Capacity table

1-1. Premium Compact

AM640MXVGNR1ET

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	100.20	13.81	119.00	16.07	138.70	18.33	145.20	19.05	155.30	20.30	173.20	22.48	191.60	24.53
	12.0	100.20	14.04	119.00	16.32	138.70	18.63	145.20	19.33	155.30	20.61	173.20	22.84	191.60	25.00
	14.0	100.20	14.23	119.00	16.54	138.70	18.90	145.20	19.58	155.30	20.93	173.20	23.14	191.60	25.41
	16.0	100.20	14.74	119.00	17.13	138.70	19.57	145.20	20.24	155.30	21.60	173.20	23.95	191.60	26.35
	18.0	100.20	15.19	119.00	17.62	138.70	20.16	145.20	20.80	155.30	22.16	173.20	24.60	191.60	27.14
	20.0	100.20	15.83	119.00	18.36	138.70	20.99	145.20	21.64	155.30	23.00	173.20	25.58	191.60	28.27
	21.0	100.20	16.16	119.00	18.73	138.70	21.41	145.20	22.06	155.30	23.42	173.20	26.06	191.60	28.83
	23.0	100.20	16.90	119.00	19.56	138.70	22.36	145.20	23.01	155.30	24.38	173.20	27.14	191.60	30.08
	25.0	100.20	17.63	119.00	20.39	138.70	23.31	145.20	23.94	155.30	25.32	173.20	28.20	191.60	31.28
	27.0	100.20	18.80	119.00	21.70	138.70	24.79	145.20	25.42	155.30	26.83	173.20	29.87	191.60	33.17
	29.0	100.20	20.06	119.00	23.13	138.70	26.40	145.20	27.03	155.30	28.47	173.20	31.68	191.60	35.20
	31.0	100.20	21.31	119.00	24.52	138.70	27.97	145.20	28.61	155.30	30.06	173.20	33.40	191.60	37.14
	33.0	100.20	22.67	119.00	26.03	138.70	29.66	145.20	30.29	155.30	31.77	173.20	35.26	191.60	39.19
	35.0	100.20	24.21	119.00	27.73	138.70	31.58	145.20	32.21	155.30	33.72	173.20	37.34	191.60	41.50
	37.0	100.20	25.88	119.00	29.48	138.70	33.50	145.20	34.11	155.30	35.64	173.20	39.38	191.60	43.73
	39.0	100.20	28.36	119.00	32.21	138.70	36.52	145.20	37.04	155.30	38.55	173.20	42.45	189.60	46.61
70	10.0	89.00	11.36	105.60	13.21	122.10	14.94	127.20	15.59	137.00	16.71	152.20	18.30	170.50	20.01
	12.0	89.00	11.71	105.60	13.60	122.10	15.40	127.20	15.90	137.00	17.16	152.20	18.86	170.50	20.70
	14.0	89.00	11.98	105.60	13.92	122.10	15.77	127.20	16.20	137.00	17.50	152.20	19.28	170.50	21.22
	16.0	89.00	12.50	105.60	14.51	122.10	16.44	127.20	16.72	137.00	18.19	152.20	20.08	170.50	22.17
	18.0	89.00	12.95	105.60	15.02	122.10	17.04	127.20	17.27	137.00	18.78	152.20	20.77	170.50	22.96
	20.0	89.00	13.46	105.60	15.59	122.10	17.68	127.20	17.87	137.00	19.41	152.20	21.51	170.50	23.83
	21.0	89.00	13.75	105.60	15.93	122.10	18.06	127.20	18.27	137.00	19.80	152.20	21.94	170.50	24.34
	23.0	89.00	14.36	105.60	16.61	122.10	18.83	127.20	19.12	137.00	20.57	152.20	22.81	170.50	25.35
	25.0	89.00	14.88	105.60	17.17	122.10	19.48	127.20	19.90	137.00	21.19	152.20	23.52	170.50	26.17
	27.0	89.00	15.68	105.60	18.09	122.10	20.49	127.20	20.90	137.00	22.22	152.20	24.64	170.50	27.45
	29.0	89.00	16.27	105.60	18.72	122.10	21.20	127.20	22.05	137.00	22.90	152.20	25.38	170.50	28.29
	31.0	89.00	17.18	105.60	19.74	122.10	22.33	127.20	23.30	137.00	24.05	152.20	26.62	170.50	29.68
	33.0	89.00	18.30	105.60	20.97	122.10	23.70	127.20	24.50	137.00	25.44	152.20	28.12	170.50	31.35
	35.0	89.00	19.55	105.60	22.37	122.10	25.26	127.20	26.11	137.00	27.01	152.20	29.80	170.50	33.22
	37.0	89.00	21.23	105.60	24.24	122.10	27.35	127.20	27.65	137.00	29.15	152.20	32.07	170.50	35.73
	39.0	89.00	23.03	105.60	26.13	122.10	29.44	127.20	29.94	137.00	31.27	152.20	34.33	170.50	38.22
60	10.0	77.50	9.62	91.70	11.14	106.00	12.60	109.20	12.94	118.60	14.01	132.10	15.43	148.50	16.85
	12.0	77.50	9.88	91.70	11.45	106.00	12.96	109.20	13.23	118.60	14.38	132.10	15.86	148.50	17.38
	14.0	77.50	10.13	91.70	11.73	106.00	13.28	109.20	13.52	118.60	14.69	132.10	16.25	148.50	17.86
	16.0	77.50	10.51	91.70	12.17	106.00	13.78	109.20	13.94	118.60	15.20	132.10	16.82	148.50	18.53
	18.0	77.50	10.91	91.70	12.61	106.00	14.29	109.20	14.43	118.60	15.71	132.10	17.43	148.50	19.25
	20.0	77.50	11.33	91.70	13.07	106.00	14.82	109.20	14.89	118.60	16.23	132.10	18.03	148.50	19.96
	21.0	77.50	11.57	91.70	13.36	106.00	15.14	109.20	15.24	118.60	16.54	132.10	18.38	148.50	20.37
	23.0	77.50	12.13	91.70	14.00	106.00	15.86	109.20	15.99	118.60	17.28	132.10	19.20	148.50	21.32
	25.0	77.50	12.61	91.70	14.53	106.00	16.46	109.20	16.64	118.60	17.86	132.10	19.86	148.50	22.07
	27.0	77.50	13.23	91.70	15.22	106.00	17.23	109.20	17.39	118.60	18.63	132.10	20.71	148.50	23.05
	29.0	77.50	13.81	91.70	15.84	106.00	17.95	109.20	18.28	118.60	19.34	132.10	21.48	148.50	23.91
	31.0	77.50	14.62	91.70	16.74	106.00	18.94	109.20	19.31	118.60	20.33	132.10	22.57	148.50	25.13
	33.0	77.50	15.44	91.70	17.66	106.00	19.95	109.20	20.22	118.60	21.35	132.10	23.66	148.50	26.35
	35.0	77.50	16.53	91.70	18.86	106.00	21.30	109.20	21.57	118.60	22.71	132.10	25.11	148.50	27.96
	37.0	77.50	17.80	91.70	20.24	106.00	22.83	109.20	22.85	118.60	24.26	132.10	26.77	148.50	29.79
	39.0	77.50	19.30	91.70	21.91	106.00	24.67	109.20	24.74	118.60	26.14	132.10	28.75	148.50	31.96
50	10.0	65.70	7.90	77.40	9.11	89.40	10.30	91.30	10.44	100.30	11.46	112.20	12.70	126.80	13.87
	12.0	65.70	8.10	77.40	9.35	89.40	10.57	91.30	10.70	100.30	11.74	112.20	13.03	126.80	14.28
	14.0	65.70	8.31	77.40	9.58	89.40	10.85	91.30	10.96	100.30	12.02	112.20	13.37	126.80	14.69
	16.0	65.70	8.57	77.40	9.87	89.40	11.19	91.30	11.28	100.30	12.36	112.20	13.75	126.80	15.16
	18.0	65.70	8.93	77.40	10.27	89.40	11.63	91.30	11.73	100.30	12.82	112.20	14.28	126.80	15.78
	20.0	65.70	9.26	77.40	10.64	89.40	12.06	91.30	12.07	100.30	13.23	112.20	14.76	126.80	16.35
	21.0	65.70	9.44	77.40	10.86	89.40	12.30	91.30	12.36	100.30	13.48	112.20	15.04	126.80	16.66
	23.0	65.70	9.96	77.40	11.44	89.40	12.95	91.30	12.99	100.30	14.13	112.20	15.79	126.80	17.53
	25.0	65.70	10.38	77.40	11.91	89.40	13.49	91.30	13.51	100.30	14.67	112.20	16.38	126.80	18.21
	27.0	65.70	10.85	77.40	12.41	89.40	14.06	91.30	14.05	100.30	15.24	112.20	17.01	126.80	18.93
	29.0	65.70	11.39	77.40	13.02	89.40	14.72	91.30	14.72	100.30	15.91	112.20	17.77	126.80	19.77
	31.0	65.70	12.08	77.40	13.78	89.40	15.57	91.30	15.53	100.30	16.77	112.20	18.70	126.80	20.81
	33.0	65.70	12.67	77.40	14.42	89.40	16.27	91.30	16.21	100.30	17.47	112.20	19.45	126.80	21.65
	35.0	65.70	13.59	77.40	15.44	89.40	17.41	91.30	17.31	100.30	18.62	112.20	20.67	126.80	23.02
	37.0	65.70	14.48	77.40	16.39	89.40	18.47	91.30	18.34	100.30	19.67	112.20	21.81	126.80	24.28
	39.0	65.70	15.76	77.40	17.80	89.40	20.04	91.30	19.86	100.30	21.28	112.20	23.51	126.80	26.16

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

1. Capacity table

1-1. Premium Compact

AM640MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	276.50	42.29	260.40	41.19	244.30	40.73	233.90	41.43	223.40	42.32
	13.0	11.8	276.50	43.41	260.30	42.26	244.30	41.80	233.90	42.52	223.40	43.44
	11.0	9.8	276.10	44.52	260.20	43.40	244.30	42.95	233.90	43.68	223.40	44.62
	9.0	7.9	272.30	46.03	258.10	45.16	244.30	45.06	233.90	45.84	223.40	46.83
	7.0	6.0	266.50	47.78	255.40	47.37	244.30	47.75	233.90	48.57	223.40	49.62
	5.0	4.1	261.90	50.08	250.20	49.48	238.50	49.72	232.80	51.65	221.00	53.96
	3.0	2.2	256.60	53.25	242.80	52.00	233.20	51.59	226.30	53.29	215.80	55.37
	0.0	-0.7	249.00	59.01	236.20	57.18	226.70	56.21	218.80	58.23	210.90	60.64
	-3.0	-3.7	240.60	64.39	228.80	62.55	218.50	61.71	212.10	63.64	204.00	65.46
	-5.0	-5.6	232.90	66.47	222.00	64.86	212.00	64.38	206.20	66.67	199.30	68.92
	-7.0	-7.6	226.30	67.74	215.30	65.94	206.50	66.02	200.30	68.03	193.20	70.19
	-10.0	-10.5	218.40	66.54	210.00	66.17	200.10	66.30	194.50	68.50	186.60	70.28
	-12.0	-12.4	209.40	65.66	201.70	65.40	192.70	65.84	187.90	68.20	181.30	71.10
	-15.0	-15.3	203.20	64.59	194.20	63.79	188.00	65.09	182.90	67.29	177.90	70.01
	-17.0	-17.3	193.70	62.70	187.20	62.64	184.40	64.62	178.90	67.71	174.70	71.44
	-20.0	-20.2	186.00	61.55	181.30	62.01	178.60	64.38	173.40	66.42	168.20	68.90
	-22.0	-22.2	174.80	59.82	169.30	60.26	167.20	63.02	156.70	62.89	151.40	65.34
	-25.0	-25.1	157.00	56.83	151.20	57.15	144.70	58.07	138.50	59.39	133.30	61.65
120	15.0	13.7	262.00	41.45	245.90	40.23	229.80	39.62	219.70	40.24	209.50	41.04
	13.0	11.8	262.00	42.69	245.90	41.44	229.80	40.81	219.70	41.46	209.50	42.29
	11.0	9.8	261.80	44.15	245.90	42.89	229.80	42.25	219.70	42.91	209.50	43.77
	9.0	7.9	261.80	46.34	245.80	45.00	229.80	44.34	219.70	45.05	209.50	45.94
	7.0	6.0	261.80	49.00	245.80	47.57	229.80	46.89	219.70	47.62	209.50	48.57
	5.0	4.1	261.60	52.10	245.80	50.63	229.80	49.89	219.70	50.68	209.50	51.68
	3.0	2.2	253.10	54.54	239.20	53.47	229.30	54.04	219.50	54.96	209.50	56.11
	0.0	-0.7	246.10	58.76	234.10	57.19	223.30	57.32	215.30	58.80	206.10	61.50
	-3.0	-3.7	238.90	62.36	227.00	60.01	217.50	59.69	210.90	61.62	202.00	64.45
	-5.0	-5.6	231.60	66.18	220.90	62.69	211.50	61.02	205.50	63.12	198.40	65.29
	-7.0	-7.6	224.90	68.45	214.50	64.53	205.80	61.89	199.30	63.68	192.50	66.17
	-10.0	-10.5	217.50	70.22	209.10	66.75	199.60	63.63	193.30	65.51	185.60	67.95
	-12.0	-12.4	208.30	69.54	201.10	66.76	191.20	64.84	185.90	66.64	179.10	68.38
	-15.0	-15.3	201.70	68.56	193.80	66.34	186.10	64.68	180.90	67.48	175.10	70.58
	-17.0	-17.3	192.30	66.93	185.90	65.96	181.60	65.52	175.80	68.07	171.50	71.16
	-20.0	-20.2	184.70	65.50	179.50	65.12	174.70	66.14	167.40	68.70	161.70	71.72
	-22.0	-22.2	173.30	63.39	167.80	63.18	160.90	63.84	153.30	65.92	147.60	68.61
	-25.0	-25.1	154.70	59.55	148.30	59.29	142.80	60.41	135.70	62.29	130.10	64.76
110	15.0	13.7	251.60	40.63	235.80	39.38	220.00	38.76	210.00	39.28	199.90	39.99
	13.0	11.8	251.60	41.96	235.80	40.66	220.00	40.03	210.00	40.56	199.90	41.30
	11.0	9.8	251.60	43.64	235.80	42.29	220.00	41.62	210.00	42.18	199.90	42.94
	9.0	7.9	251.60	45.81	235.80	44.41	220.00	43.70	210.00	44.28	199.90	45.08
	7.0	6.0	251.60	48.36	235.80	46.87	220.00	46.14	210.00	46.74	199.90	47.59
	5.0	4.1	251.00	50.64	235.10	49.05	219.90	48.32	209.90	49.04	199.90	49.95
	3.0	2.2	248.10	53.77	233.70	52.38	219.70	51.88	209.90	52.69	199.90	53.67
	0.0	-0.7	243.10	55.90	230.10	55.81	219.70	56.70	209.90	57.58	199.90	58.65
	-3.0	-3.7	237.20	59.05	225.10	58.90	216.30	59.76	209.60	61.76	199.90	64.17
	-5.0	-5.6	230.20	62.49	219.60	62.15	210.80	62.89	204.70	65.14	197.50	67.89
	-7.0	-7.6	223.50	64.69	213.60	64.97	205.00	66.37	198.30	67.81	191.50	70.46
	-10.0	-10.5	216.60	67.92	208.00	67.24	197.60	67.96	192.00	69.46	184.50	72.84
	-12.0	-12.4	207.00	68.07	198.80	67.16	188.60	67.41	183.20	69.56	176.20	72.27
	-15.0	-15.3	200.10	67.96	191.40	67.81	182.80	68.44	177.70	70.69	171.00	73.49
	-17.0	-17.3	190.70	66.65	183.20	66.40	175.90	67.09	171.90	69.67	164.50	72.75
	-20.0	-20.2	183.30	66.37	175.90	65.88	168.50	66.51	164.10	68.82	156.60	71.67
	-22.0	-22.2	171.60	64.22	164.30	63.48	155.80	63.59	150.40	65.26	143.30	68.37
	-25.0	-25.1	152.30	60.06	145.20	59.70	137.00	59.68	131.90	61.13	125.40	64.07
100	15.0	13.7	233.00	38.85	217.30	37.47	201.60	36.64	191.50	36.98	181.90	37.56
	13.0	11.8	233.00	40.27	217.30	38.85	201.60	37.98	191.50	38.33	181.90	38.95
	11.0	9.8	233.00	42.20	217.30	40.70	201.60	39.80	191.50	40.17	181.90	40.81
	9.0	7.9	233.00	44.32	217.30	42.74	201.60	41.80	191.50	42.19	181.90	42.86
	7.0	6.0	233.00	46.67	217.30	45.00	**201.60**	**44.01**	191.50	44.42	181.90	45.12
	5.0	4.1	233.00	47.94	217.30	46.23	201.60	45.21	191.50	45.62	181.90	46.35
	3.0	2.2	233.00	50.69	217.30	48.89	201.60	47.80	191.50	48.25	181.90	49.02
	0.0	-0.7	231.30	53.39	216.40	51.66	201.60	50.72	191.50	51.19	181.90	52.00
	-3.0	-3.7	225.70	55.48	213.60	54.30	201.60	54.01	191.50	54.51	181.90	55.38
	-5.0	-5.6	217.80	58.61	207.80	57.83	198.90	58.06	189.80	58.57	179.90	59.38
	-7.0	-7.6	211.20	60.32	202.20	59.73	195.40	60.16	185.70	62.67	176.20	63.61
	-10.0	-10.5	203.00	65.12	194.70	65.23	188.50	66.56	179.10	67.20	169.70	68.10
	-12.0	-12.4	194.40	66.13	187.30	66.54	180.50	68.26	171.50	68.53	162.40	69.80
	-15.0	-15.3	186.60	68.13	181.90	68.69	173.80	70.55	165.10	70.86	156.40	71.16
	-17.0	-17.3	179.90	67.91	174.00	67.93	167.90	69.09	158.70	69.74	151.10	71.13
	-20.0	-20.2	173.50	68.18	166.50	67.83	159.40	68.43	150.80	68.57	143.50	70.35
	-22.0	-22.2	161.30	66.95	153.90	65.24	145.90	65.63	136.80	65.06	130.70	67.68
	-25.0	-25.1	141.90	62.27	134.60	61.53	127.00	61.80	118.70	61.10	113.00	63.46

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

1. Capacity table

1-1. Premium Compact

AM640MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	209.70	35.61	195.60	34.34	181.50	33.60	172.40	33.91	163.80	34.46
	13.0	11.8	209.70	36.85	195.60	35.54	181.50	34.77	172.40	35.08	163.80	35.65
	11.0	9.8	209.70	38.28	195.60	36.93	181.50	36.12	172.40	36.45	163.80	37.04
	9.0	7.9	209.70	40.20	195.60	38.78	181.50	37.93	172.40	38.27	163.80	38.89
	7.0	6.0	209.70	42.28	195.60	40.78	181.50	39.87	172.40	40.25	163.80	40.90
	5.0	4.1	209.70	43.98	195.60	42.42	181.50	41.50	172.40	41.88	163.80	42.55
	3.0	2.2	209.70	46.08	195.60	44.45	181.50	43.48	172.40	43.87	163.80	44.59
	0.0	-0.7	209.70	49.22	195.60	47.47	181.50	46.44	172.40	46.86	163.80	47.62
	-3.0	-3.7	209.70	52.49	195.60	50.63	181.50	49.52	172.40	49.98	163.80	50.79
	-5.0	-5.6	206.80	53.76	194.40	53.29	181.50	53.74	172.40	54.24	163.80	55.11
	-7.0	-7.6	203.70	56.26	190.60	55.69	181.50	57.85	172.40	58.38	163.80	58.35
	-10.0	-10.5	194.60	56.94	184.10	58.50	176.40	62.50	170.30	59.30	160.40	59.62
	-12.0	-12.4	185.10	57.94	175.50	59.57	170.40	63.88	161.90	59.91	153.80	60.67
	-15.0	-15.3	176.70	59.23	170.80	61.20	164.30	65.03	154.30	59.96	146.60	59.95
	-17.0	-17.3	167.50	60.01	162.60	62.38	155.90	66.45	148.50	60.61	139.80	60.44
	-20.0	-20.2	158.50	61.31	154.40	63.45	148.80	67.07	139.30	61.28	131.50	60.39
	-22.0	-22.2	146.30	59.72	141.80	61.57	135.80	63.83	127.00	59.46	120.30	58.01
	-25.0	-25.1	128.00	55.43	123.40	57.05	117.60	59.06	109.70	54.93	103.70	53.97
80	15.0	13.7	186.40	32.37	173.90	31.24	161.20	30.53	153.20	30.83	145.50	31.31
	13.0	11.8	186.40	33.45	173.90	32.26	161.20	31.52	153.20	31.83	145.50	32.33
	11.0	9.8	186.40	34.36	173.90	33.15	161.20	32.39	153.20	32.70	145.50	33.22
	9.0	7.9	186.40	36.07	173.90	34.81	161.20	34.00	153.20	34.33	145.50	34.86
	7.0	6.0	186.40	37.87	173.90	36.54	161.20	35.70	153.20	36.05	145.50	36.61
	5.0	4.1	186.40	40.05	173.90	38.64	161.20	37.75	153.20	38.12	145.50	38.73
	3.0	2.2	186.40	41.48	173.90	40.02	161.20	39.10	153.20	39.49	145.50	40.10
	0.0	-0.7	186.40	44.77	173.90	43.10	161.20	42.11	153.20	42.52	145.50	43.19
	-3.0	-3.7	186.40	46.55	173.90	45.28	161.20	44.99	153.20	45.43	145.50	46.15
	-5.0	-5.6	181.20	47.37	171.90	46.95	161.20	47.60	153.20	48.06	145.50	48.82
	-7.0	-7.6	176.10	47.91	168.60	48.22	161.20	49.76	153.20	50.24	145.50	51.04
	-10.0	-10.5	168.50	49.04	163.70	49.64	155.80	51.20	148.10	51.71	140.60	52.50
	-12.0	-12.4	162.20	49.24	154.60	50.10	148.60	52.27	141.10	52.73	134.10	53.60
	-15.0	-15.3	154.30	51.01	148.60	51.80	142.90	53.55	136.70	52.84	129.80	54.02
	-17.0	-17.3	147.00	51.76	141.80	52.65	136.90	54.64	131.60	54.18	123.70	54.91
	-20.0	-20.2	139.30	52.33	135.10	53.52	130.60	55.62	123.40	53.41	118.40	54.51
	-22.0	-22.2	130.50	51.20	125.70	52.14	121.40	54.01	114.30	51.94	108.50	52.63
	-25.0	-25.1	113.60	48.45	109.90	49.03	106.30	50.56	98.20	48.14	93.20	48.43
70	15.0	13.7	163.10	28.39	152.10	27.38	141.20	26.79	134.00	27.01	127.40	27.47
	13.0	11.8	163.10	29.21	152.10	28.18	141.20	27.57	134.00	27.80	127.40	28.27
	11.0	9.8	163.10	30.00	152.10	28.93	141.20	28.30	134.00	28.54	127.40	29.02
	9.0	7.9	163.10	31.25	152.10	30.14	141.20	29.49	134.00	29.74	127.40	30.24
	7.0	6.0	163.10	32.71	152.10	31.55	141.20	30.87	134.00	31.13	127.40	31.65
	5.0	4.1	163.10	34.49	152.10	33.26	141.20	32.55	134.00	32.82	127.40	33.37
	3.0	2.2	163.10	35.78	152.10	34.51	141.20	33.77	134.00	34.05	127.40	34.62
	0.0	-0.7	163.10	38.40	152.10	37.04	141.20	36.24	134.00	36.54	127.40	37.16
	-3.0	-3.7	163.10	40.98	152.10	39.52	141.20	38.66	134.00	38.99	127.40	39.64
	-5.0	-5.6	159.70	42.57	150.40	41.49	141.20	41.10	134.00	41.44	127.40	42.14
	-7.0	-7.6	156.40	43.43	148.20	42.98	141.20	43.32	134.00	43.69	127.40	44.43
	-10.0	-10.5	152.90	44.20	144.90	44.66	141.20	45.66	134.00	46.05	127.40	46.83
	-12.0	-12.4	147.60	45.31	141.40	45.79	139.00	47.06	132.40	49.28	126.20	48.97
	-15.0	-15.3	144.00	46.51	138.50	47.63	134.40	49.63	127.60	50.11	121.30	50.95
	-17.0	-17.3	139.10	48.13	134.40	49.33	129.90	50.95	123.40	51.40	117.20	52.45
	-20.0	-20.2	132.50	48.45	130.00	49.65	126.10	51.44	119.80	51.90	113.80	52.97
	-22.0	-22.2	122.30	46.69	119.70	48.37	116.80	49.62	109.40	49.60	104.50	50.35
	-25.0	-25.1	107.00	43.85	104.40	44.63	100.60	46.13	93.80	45.40	87.90	45.10
60	15.0	13.7	139.70	24.37	130.30	23.50	121.00	23.00	114.90	23.22	109.20	23.59
	13.0	11.8	139.70	24.98	130.30	24.08	121.00	23.58	114.90	23.79	109.20	24.19
	11.0	9.8	139.70	25.61	130.30	24.70	121.00	24.18	114.90	24.39	109.20	24.79
	9.0	7.9	139.70	26.45	130.30	25.52	121.00	24.97	114.90	25.20	109.20	25.60
	7.0	6.0	139.70	27.57	130.30	26.60	121.00	26.03	114.90	26.27	109.20	26.69
	5.0	4.1	139.70	28.97	130.30	27.94	121.00	27.35	114.90	27.59	109.20	28.04
	3.0	2.2	139.70	30.12	130.30	29.05	121.00	28.44	114.90	28.69	109.20	29.17
	0.0	-0.7	139.70	32.18	130.30	31.05	121.00	30.38	114.90	30.65	109.20	31.16
	-3.0	-3.7	139.70	34.29	130.30	33.07	121.00	32.37	114.90	32.66	109.20	33.20
	-5.0	-5.6	139.30	36.54	130.10	35.30	121.00	34.60	114.90	34.90	109.20	35.49
	-7.0	-7.6	136.70	38.09	128.90	37.18	121.00	36.85	114.90	37.18	109.20	37.80
	-10.0	-10.5	133.10	39.28	127.00	38.90	121.00	39.20	114.90	39.54	109.20	40.19
	-12.0	-12.4	130.80	41.32	125.50	41.46	120.70	42.15	114.60	42.52	108.90	43.21
	-15.0	-15.3	127.50	44.15	123.90	44.90	120.30	46.04	114.20	46.43	108.50	47.18
	-17.0	-17.3	125.10	45.92	122.40	46.78	119.40	47.75	113.30	48.82	107.70	49.64
	-20.0	-20.2	121.40	46.82	118.40	47.52	117.00	49.09	110.90	50.24	105.40	50.95
	-22.0	-22.2	107.40	43.59	104.80	43.81	103.10	45.08	97.40	46.12	91.80	46.40
	-25.0	-25.1	94.10	40.58	91.50	41.40	89.50	42.13	84.30	43.72	78.70	42.83

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

1. Capacity table

1-1. Premium Compact

AM640MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	116.30	20.39	108.50	19.67	100.90	19.28	95.80	19.66	91.00	20.22
	13.0	11.8	116.30	20.71	108.50	19.97	100.90	19.58	95.80	19.97	91.00	20.52
	11.0	9.8	116.30	21.19	108.50	20.43	100.90	20.03	95.80	20.41	91.00	21.00
	9.0	7.9	116.30	21.46	108.50	20.70	100.90	20.29	95.80	20.69	91.00	21.27
	7.0	6.0	116.30	22.19	108.50	21.40	100.90	20.98	95.80	21.38	91.00	22.00
	5.0	4.1	116.30	23.13	108.50	22.31	100.90	21.87	95.80	22.30	91.00	22.94
	3.0	2.2	116.30	24.16	108.50	23.30	100.90	22.85	95.80	23.28	91.00	23.95
	0.0	-0.7	116.30	25.57	108.50	24.67	100.90	24.19	95.80	24.65	91.00	25.37
	-3.0	-3.7	116.30	27.18	108.50	26.22	100.90	25.70	95.80	26.19	91.00	26.95
	-5.0	-5.6	116.30	29.38	108.50	28.35	100.90	27.79	95.80	28.32	91.00	29.14
	-7.0	-7.6	116.30	31.97	108.50	30.85	100.90	30.24	95.80	30.83	91.00	31.70
	-10.0	-10.5	116.30	33.97	108.50	32.77	100.90	32.12	95.80	32.75	91.00	33.69
	-12.0	-12.4	116.00	36.13	108.20	34.86	100.60	34.16	95.60	34.86	90.80	35.86
	-15.0	-15.3	115.60	38.59	107.80	37.22	100.30	36.50	95.20	37.18	90.50	38.29
	-17.0	-17.3	115.30	41.44	107.60	40.00	100.00	39.18	95.00	39.97	90.30	41.14
	-20.0	-20.2	114.90	44.75	107.20	43.18	99.70	42.32	94.60	43.12	90.00	44.42
	-22.0	-22.2	102.60	41.44	96.50	40.37	89.00	39.30	84.30	39.96	79.70	40.98
	-25.0	-25.1	88.50	38.03	83.20	37.10	76.80	36.23	72.70	36.82	68.50	37.71

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

1. Capacity table

1-1. Premium Compact

AM660MXVGNR1ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	169.00	22.38	201.60	26.16	235.40	29.90	250.70	31.62	268.30	33.97	288.40	35.99	313.40	38.94
	12.0	167.50	22.78	199.70	26.60	233.20	30.43	248.50	32.13	265.90	34.46	285.70	36.63	310.60	39.76
	14.0	165.70	23.17	197.80	27.07	230.80	30.96	245.90	32.64	263.20	34.93	282.80	37.23	307.40	40.53
	16.0	164.40	23.82	196.00	27.78	229.00	31.84	243.90	33.50	261.00	35.77	280.50	38.22	304.90	41.72
	18.0	162.50	24.30	193.90	28.35	226.40	32.48	241.20	34.13	258.00	36.36	277.40	38.94	301.60	42.60
	20.0	160.30	24.99	191.30	29.13	223.30	33.36	237.80	35.01	254.50	37.23	273.40	39.88	297.30	43.74
	21.0	158.50	25.62	189.20	29.85	220.90	34.21	235.20	35.86	251.70	38.09	270.60	40.86	294.10	44.81
	23.0	156.10	27.06	186.30	31.50	217.60	36.08	231.60	37.77	248.00	40.06	266.50	42.97	289.50	47.20
	25.0	153.70	28.38	183.30	32.97	214.10	37.77	227.90	39.46	244.00	41.77	262.10	44.81	284.90	49.30
	27.0	150.90	30.32	180.10	35.20	210.30	40.28	224.00	42.06	239.50	44.39	257.50	47.65	279.90	52.47
	29.0	148.00	32.20	176.50	37.28	206.20	42.69	219.70	44.52	234.90	46.88	252.50	50.27	274.50	55.40
	31.0	145.20	34.31	173.20	39.67	202.20	45.36	215.40	47.23	230.40	49.65	247.80	53.23	269.30	58.65
	33.0	142.70	36.36	170.10	41.93	198.80	47.96	211.80	49.87	226.60	52.36	243.40	55.96	263.20	61.38
	35.0	139.80	38.24	166.80	43.92	194.70	50.12	207.50	52.07	221.90	54.52	238.60	58.24	255.30	63.24
	37.0	136.40	40.39	162.70	46.22	190.00	52.57	202.40	54.34	216.60	56.78	232.80	60.48	249.10	65.64
	39.0	132.70	41.98	159.10	48.14	184.80	54.38	196.80	56.12	210.60	58.44	226.40	62.02	242.20	67.32
120	10.0	160.90	22.38	191.70	26.13	223.90	29.88	238.20	31.56	252.50	33.59	269.10	35.30	281.10	36.69
	12.0	160.90	22.93	191.70	26.76	223.90	30.62	238.20	32.29	252.50	34.30	269.10	36.16	281.10	37.72
	14.0	159.70	23.35	190.50	27.26	222.40	31.21	236.80	32.88	251.00	34.84	267.60	36.84	279.20	38.50
	16.0	158.70	23.75	189.20	27.72	220.90	31.72	235.80	33.47	249.20	35.30	265.60	37.39	277.60	39.25
	18.0	157.30	24.24	187.60	28.27	219.00	32.38	233.00	33.98	247.00	35.86	263.30	38.07	275.00	40.03
	20.0	155.10	24.88	185.10	28.99	216.20	33.23	230.50	34.80	243.80	36.68	259.90	39.00	271.20	41.04
	21.0	153.60	25.49	183.20	29.68	213.90	34.01	227.50	35.61	241.20	37.48	257.10	39.85	268.50	42.02
	23.0	151.20	26.67	180.30	31.00	210.50	35.51	224.00	37.05	237.40	39.01	253.10	41.52	264.40	43.86
	25.0	149.10	28.38	177.80	32.96	207.60	37.75	220.90	39.43	234.00	41.30	249.60	43.99	260.60	46.49
	27.0	146.70	30.22	174.80	35.02	204.10	40.09	217.20	41.83	229.90	43.69	245.40	46.56	256.30	49.27
	29.0	144.30	32.14	171.90	37.19	200.80	42.58	213.60	44.34	226.30	46.23	241.40	49.23	252.10	52.12
	31.0	141.50	34.18	168.70	39.51	197.00	45.19	209.60	47.00	222.00	48.90	236.80	52.02	247.40	55.12
	33.0	138.80	35.65	165.40	41.11	193.20	46.99	205.60	48.82	217.90	50.78	232.20	53.84	242.50	57.01
	35.0	135.90	37.39	162.10	42.89	189.30	48.96	201.40	50.77	213.40	52.73	227.50	55.81	237.70	59.09
	37.0	132.70	39.44	158.80	45.26	184.90	51.34	197.00	53.09	208.60	54.85	222.60	58.01	231.70	61.17
	39.0	130.50	41.47	155.30	47.21	181.10	53.54	192.50	55.15	203.50	56.75	216.90	59.71	226.40	63.16
110	10.0	141.60	20.84	169.00	24.37	198.60	28.04	211.20	29.60	224.50	31.59	250.00	34.69	262.10	36.21
	12.0	141.60	21.31	169.00	24.92	198.60	28.70	211.20	30.25	224.50	32.21	250.00	35.49	262.10	37.15
	14.0	141.60	21.92	169.00	25.62	198.60	29.51	211.20	31.06	224.50	33.01	250.00	36.46	262.10	38.29
	16.0	141.60	22.52	169.00	26.31	198.60	30.33	211.20	31.87	224.50	33.81	250.00	37.42	262.10	39.40
	18.0	141.60	23.14	169.00	27.02	198.60	31.14	211.20	32.67	224.50	34.59	250.00	38.36	262.10	40.49
	20.0	141.60	24.01	169.00	27.99	198.60	32.28	211.20	33.82	224.50	35.72	248.40	39.31	262.10	41.95
	21.0	141.60	24.52	169.00	28.58	198.60	32.95	211.20	34.50	224.50	36.41	246.40	39.65	261.10	42.65
	23.0	141.60	25.79	169.00	30.01	198.60	34.60	211.20	36.18	224.50	38.10	242.60	40.75	257.50	43.93
	25.0	141.60	27.73	169.00	32.25	198.60	37.17	211.20	38.81	223.60	40.62	238.70	42.76	253.50	46.06
	27.0	141.60	30.21	169.00	35.07	198.60	40.42	211.20	42.13	221.30	43.46	234.40	45.46	249.80	49.08
	29.0	140.30	31.87	167.60	36.98	196.90	42.58	209.40	44.34	218.00	45.08	230.60	47.35	246.00	51.22
	31.0	138.20	33.77	164.90	39.06	193.80	44.95	206.10	46.75	214.00	47.44	226.50	49.99	241.60	54.12
	33.0	135.80	35.00	162.10	40.43	190.50	46.48	202.60	48.27	209.80	48.96	222.30	51.64	236.90	55.78
	35.0	133.30	36.95	159.20	42.44	187.00	48.67	198.90	50.48	205.70	51.03	217.90	53.75	232.20	58.01
	37.0	130.60	38.98	156.00	44.67	182.10	50.79	194.70	52.70	201.60	53.15	213.50	55.78	227.50	60.22
	39.0	128.20	40.83	153.00	46.62	178.30	52.85	189.70	54.49	196.60	54.92	208.50	57.49	222.40	62.14
100	10.0	125.90	19.31	150.00	22.54	174.80	25.72	185.60	27.11	197.30	28.81	219.60	31.75	241.90	34.82
	12.0	125.90	19.78	150.00	23.09	174.80	26.37	185.60	27.75	197.30	29.47	219.60	32.54	241.90	35.80
	14.0	125.90	20.47	150.00	23.90	174.80	27.30	185.60	28.69	197.30	30.49	219.60	33.67	241.90	37.14
	16.0	125.90	21.12	150.00	24.63	174.80	28.14	185.60	29.54	197.30	31.33	219.60	34.67	241.90	38.34
	18.0	125.90	21.76	150.00	25.36	174.80	28.99	185.60	30.38	197.30	32.16	219.60	35.65	241.90	39.52
	20.0	125.90	22.75	150.00	26.48	174.80	30.28	185.60	31.68	197.30	33.48	219.60	37.14	241.90	41.27
	21.0	125.90	23.38	150.00	27.21	174.80	31.10	185.60	32.52	197.30	34.32	219.60	38.12	240.60	42.16
	23.0	125.90	24.49	150.00	28.47	174.80	32.54	185.60	33.98	197.30	35.79	219.60	39.77	237.40	43.27
	25.0	125.90	25.97	150.00	30.13	174.80	34.46	185.60	35.91	197.30	37.75	219.60	41.97	233.70	44.70
	27.0	125.90	27.77	150.00	32.19	174.80	36.77	185.60	38.29	197.30	40.17	219.60	44.63	230.20	46.76
	29.0	125.90	29.49	150.00	34.13	174.80	38.97	185.60	40.51	197.30	42.42	219.60	47.11	226.90	48.73
	31.0	125.90	31.33	150.00	36.18	174.80	41.31	185.60	42.88	197.30	44.81	218.30	49.44	223.60	50.72
	33.0	125.90	33.43	150.00	38.44	174.80	43.84	185.60	45.45	197.30	47.42	214.60	51.12	219.60	52.64
	35.0	125.90	35.70	150.00	40.91	174.80	46.50	**185.60**	**47.34**	196.00	49.66	210.20	52.23	214.50	53.97
	37.0	125.90	38.81	150.00	44.36	174.10	50.14	182.60	50.11	192.90	52.32	204.00	53.98	208.00	55.74
	39.0	125.90	41.57	150.00	47.36	173.10	52.96	179.80	52.19	188.20	53.67	196.50	54.66	200.30	56.37
90	10.0	114.90	16.93	136.90	19.79	160.60	22.73	169.00	23.74	180.00	25.23	200.80	27.92	221.40	30.51
	12.0	114.90	17.28	136.90	20.18	160.60	23.19	169.00	24.19	180.00	25.72	200.80	28.49	221.40	31.23
	14.0	114.90	17.72	136.90	20.67	160.60	23.77	169.00	24.76	180.00	26.36	200.80	29.18	221.40	32.08
	16.0	114.90	18.30	136.90	21.34	160.60	24.56	169.00	25.54	180.00	27.14	200.80	30.10	221.40	33.18
	18.0	114.90	18.85	136.90	21.96	160.60	25.27	169.00	26.25	180.00	27.85	200.80	30.93	221.40	34.18
	20.0	114.90	19.67	136.90	22.90	160.60	26.36	169.00	27.34	180.00	28.93	200.80	32.18	221.40	35.63
	21.0	114.90	20.14	136.90	23.44	160.60	26.98	169.00	27.95	180.00	29.56	200.80	32.90	221.40	36.45
	23.0	114.90	21.07	136.90	24.49	160.60	28.19	169.00	29.17	180.00	30.77	200.80	34.28	221.40	37.94
	25.0	114.90	22.16	136.90	25.71	160.60	29.60	169.00	30.57	180.00	32.20	200.80	35.88	221.40	39.61
	27.0	114.90	23.63	136.90	27.39	160.60	31.51	169.00	32.50	180.00	34.17	200.80	38.06	221.40	42.00
	29.0	114.90	25.13	136.90	29.08	160.60	33.44	169.00	34.45	180.00	36.14	200.80	40.23	221.40	44.43
	31.0	114.90	26.67	136.90	30.80	160.60	35.40	169.00	36.43	180.00	38.14	200.80	42.41	221.40	46.87
	33.0	114.90	28.35	136.90	32.69	160.60	37.53	169.00	38.56	180.00	40.30	200.80	44.63	218.60	48.86
	35.0	114.90	30.28	136.90	34.70	160.60	39.77	169.00	40.81	180.00	42.57	200.80	46.83	213.50	50.23
	37.0	114.90	32.65	136.90	37.32	160.60	42.63	169.00	43.12	180.00	45.12	199.10	49.15	207.10	51.55
	39.0	114.90	35.36	136.90	40.29	160.60	45.87	169.00	46.24	180.00	48.15	194.70	51.09	199.90	52.85

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

1. Capacity table

1-1. Premium Compact

AM660MXVGNR1ET

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	103.80	14.64	123.30	17.04	143.70	19.45	150.40	20.21	160.90	21.55	179.40	23.86	198.50	26.04
	12.0	103.80	14.87	123.30	17.30	143.70	19.76	150.40	20.51	160.90	21.87	179.40	24.24	198.50	26.54
	14.0	103.80	15.07	123.30	17.54	143.70	20.04	150.40	20.77	160.90	22.21	179.40	24.55	198.50	26.96
	16.0	103.80	15.60	123.30	18.14	143.70	20.74	150.40	21.45	160.90	22.90	179.40	25.38	198.50	27.94
	18.0	103.80	16.06	123.30	18.65	143.70	21.34	150.40	22.03	160.90	23.47	179.40	26.06	198.50	28.76
	20.0	103.80	16.73	123.30	19.42	143.70	22.21	150.40	22.90	160.90	24.35	179.40	27.07	198.50	29.92
	21.0	103.80	17.06	123.30	19.79	143.70	22.64	150.40	23.33	160.90	24.78	179.40	27.57	198.50	30.50
	23.0	103.80	17.82	123.30	20.65	143.70	23.61	150.40	24.30	160.90	25.76	179.40	28.68	198.50	31.78
	25.0	103.80	18.58	123.30	21.50	143.70	24.59	150.40	25.26	160.90	26.73	179.40	29.76	198.50	33.02
	27.0	103.80	19.77	123.30	22.84	143.70	26.10	150.40	26.78	160.90	28.28	179.40	31.48	198.50	34.96
	29.0	103.80	21.05	123.30	24.30	143.70	27.74	150.40	28.42	160.90	29.96	179.40	33.33	198.50	37.04
	31.0	103.80	22.31	123.30	25.70	143.70	29.35	150.40	30.02	160.90	31.58	179.40	35.08	198.50	39.01
	33.0	103.80	23.69	123.30	27.23	143.70	31.06	150.40	31.74	160.90	33.32	179.40	36.97	198.50	41.09
	35.0	103.80	25.23	123.30	28.95	143.70	32.99	150.40	33.67	160.90	35.28	179.40	39.08	198.50	43.43
	37.0	103.80	26.97	123.30	30.72	143.70	34.91	150.40	35.58	160.90	37.22	179.40	41.13	198.50	45.68
	39.0	103.80	29.55	123.30	33.57	143.70	38.05	150.40	38.58	160.90	40.16	179.40	44.22	196.50	48.58
70	10.0	92.20	11.99	109.40	13.95	126.50	15.78	131.70	16.46	141.90	17.65	157.70	19.34	176.50	21.14
	12.0	92.20	12.35	109.40	14.35	126.50	16.26	131.70	16.78	141.90	18.11	157.70	19.92	176.50	21.85
	14.0	92.20	12.63	109.40	14.68	126.50	16.64	131.70	17.09	141.90	18.47	157.70	20.35	176.50	22.40
	16.0	92.20	13.16	109.40	15.29	126.50	17.33	131.70	17.62	141.90	19.18	157.70	21.18	176.50	23.37
	18.0	92.20	13.63	109.40	15.81	126.50	17.95	131.70	18.19	141.90	19.78	157.70	21.89	176.50	24.19
	20.0	92.20	14.15	109.40	16.39	126.50	18.61	131.70	18.81	141.90	20.44	157.70	22.65	176.50	25.08
	21.0	92.20	14.45	109.40	16.75	126.50	19.00	131.70	19.22	141.90	20.83	157.70	23.10	176.50	25.61
	23.0	92.20	15.07	109.40	17.44	126.50	19.79	131.70	20.09	141.90	21.62	157.70	23.99	176.50	26.65
	25.0	92.20	15.60	109.40	18.02	126.50	20.45	131.70	20.89	141.90	22.26	157.70	24.71	176.50	27.48
	27.0	92.20	16.41	109.40	18.95	126.50	21.49	131.70	21.92	141.90	23.31	157.70	25.86	176.50	28.79
	29.0	92.20	17.01	109.40	19.59	126.50	22.21	131.70	23.08	141.90	24.01	157.70	26.62	176.50	29.65
	31.0	92.20	17.94	109.40	20.63	126.50	23.35	131.70	24.36	141.90	25.18	157.70	27.89	176.50	31.06
	33.0	92.20	19.07	109.40	21.88	126.50	24.75	131.70	25.57	141.90	26.59	157.70	29.41	176.50	32.76
	35.0	92.20	20.32	109.40	23.28	126.50	26.32	131.70	27.19	141.90	28.18	157.70	31.11	176.50	34.65
	37.0	92.20	22.01	109.40	25.17	126.50	28.42	131.70	28.74	141.90	30.33	157.70	33.40	176.50	37.19
	39.0	92.20	23.84	109.40	27.05	126.50	30.51	131.70	31.04	141.90	32.46	157.70	35.66	176.50	39.68
60	10.0	80.30	10.13	95.00	11.73	109.70	13.27	113.10	13.64	122.90	14.77	136.80	16.26	153.90	17.78
	12.0	80.30	10.40	95.00	12.05	109.70	13.64	113.10	13.94	122.90	15.15	136.80	16.71	153.90	18.32
	14.0	80.30	10.66	95.00	12.35	109.70	13.97	113.10	14.23	122.90	15.47	136.80	17.10	153.90	18.82
	16.0	80.30	11.04	95.00	12.79	109.70	14.48	113.10	14.67	122.90	15.99	136.80	17.70	153.90	19.51
	18.0	80.30	11.45	95.00	13.25	109.70	15.01	113.10	15.17	122.90	16.52	136.80	18.32	153.90	20.25
	20.0	80.30	11.88	95.00	13.72	109.70	15.55	113.10	15.65	122.90	17.06	136.80	18.94	153.90	20.98
	21.0	80.30	12.13	95.00	14.02	109.70	15.87	113.10	16.00	122.90	17.38	136.80	19.30	153.90	21.40
	23.0	80.30	12.71	95.00	14.67	109.70	16.61	113.10	16.77	122.90	18.13	136.80	20.13	153.90	22.38
	25.0	80.30	13.20	95.00	15.21	109.70	17.23	113.10	17.43	122.90	18.72	136.80	20.81	153.90	23.16
	27.0	80.30	13.83	95.00	15.91	109.70	18.01	113.10	18.20	122.90	19.51	136.80	21.69	153.90	24.15
	29.0	80.30	14.41	95.00	16.55	109.70	18.74	113.10	19.10	122.90	20.23	136.80	22.47	153.90	25.03
	31.0	80.30	15.23	95.00	17.46	109.70	19.74	113.10	20.15	122.90	21.24	136.80	23.58	153.90	26.27
	33.0	80.30	16.06	95.00	18.39	109.70	20.77	113.10	21.08	122.90	22.28	136.80	24.68	153.90	27.52
	35.0	80.30	17.16	95.00	19.60	109.70	22.13	113.10	22.43	122.90	23.65	136.80	26.15	153.90	29.15
	37.0	80.30	18.42	95.00	20.98	109.70	23.66	113.10	23.73	122.90	25.22	136.80	27.82	153.90	30.99
	39.0	80.30	19.91	95.00	22.64	109.70	25.50	113.10	25.61	122.90	27.10	136.80	29.81	153.90	33.17
50	10.0	68.10	8.30	80.20	9.58	92.60	10.82	94.60	10.98	103.90	12.05	116.20	13.35	131.30	14.59
	12.0	68.10	8.51	80.20	9.82	92.60	11.11	94.60	11.24	103.90	12.33	116.20	13.69	131.30	15.01
	14.0	68.10	8.72	80.20	10.06	92.60	11.39	94.60	11.52	103.90	12.63	116.20	14.04	131.30	15.43
	16.0	68.10	8.99	80.20	10.36	92.60	11.74	94.60	11.84	103.90	12.98	116.20	14.44	131.30	15.91
	18.0	68.10	9.36	80.20	10.77	92.60	12.20	94.60	12.31	103.90	13.45	116.20	14.98	131.30	16.56
	20.0	68.10	9.69	80.20	11.15	92.60	12.63	94.60	12.65	103.90	13.87	116.20	15.47	131.30	17.14
	21.0	68.10	9.88	80.20	11.37	92.60	12.88	94.60	12.95	103.90	14.13	116.20	15.76	131.30	17.46
	23.0	68.10	10.41	80.20	11.96	92.60	13.54	94.60	13.59	103.90	14.79	116.20	16.52	131.30	18.35
	25.0	68.10	10.84	80.20	12.44	92.60	14.10	94.60	14.13	103.90	15.35	116.20	17.13	131.30	19.05
	27.0	68.10	11.32	80.20	12.96	92.60	14.67	94.60	14.68	103.90	15.92	116.20	17.77	131.30	19.78
	29.0	68.10	11.87	80.20	13.57	92.60	15.35	94.60	15.36	103.90	16.60	116.20	18.54	131.30	20.64
	31.0	68.10	12.57	80.20	14.34	92.60	16.21	94.60	16.19	103.90	17.47	116.20	19.48	131.30	21.70
	33.0	68.10	13.15	80.20	14.99	92.60	16.92	94.60	16.87	103.90	18.18	116.20	20.24	131.30	22.54
	35.0	68.10	14.08	80.20	16.01	92.60	18.07	94.60	17.98	103.90	19.35	116.20	21.48	131.30	23.93
	37.0	68.10	14.97	80.20	16.97	92.60	19.13	94.60	19.02	103.90	20.41	116.20	22.63	131.30	25.19
	39.0	68.10	16.24	80.20	18.38	92.60	20.70	94.60	20.54	103.90	22.02	116.20	24.33	131.30	27.08

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

1. Capacity table

1-1. Premium Compact

AM660MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	286.40	44.27	269.70	43.12	253.00	42.63	242.20	43.36	231.40	44.31
	13.0	11.8	286.30	45.43	269.60	44.24	253.00	43.75	242.20	44.50	231.40	45.48
	11.0	9.8	285.90	46.60	269.50	45.43	253.00	44.95	242.20	45.72	231.40	46.71
	9.0	7.9	282.00	48.18	267.30	47.27	253.00	47.16	242.20	47.98	231.40	49.02
	7.0	6.0	276.60	50.02	264.50	49.58	253.00	49.98	242.20	50.84	231.40	51.94
	5.0	4.1	271.80	52.42	259.70	51.80	247.60	52.05	241.50	54.06	229.40	56.49
	3.0	2.2	266.50	55.74	252.30	54.44	242.30	54.01	235.10	55.80	224.30	57.98
	0.0	-0.7	258.30	61.78	244.80	59.87	234.90	58.85	226.70	60.97	218.50	63.48
	-3.0	-3.7	249.90	67.41	237.20	65.49	226.40	64.57	219.80	66.61	211.40	68.51
	-5.0	-5.6	241.50	69.57	230.30	67.91	219.00	67.39	213.40	69.78	206.20	72.11
	-7.0	-7.6	233.70	70.87	222.40	69.02	213.30	69.09	206.80	71.17	199.50	73.43
	-10.0	-10.5	225.60	69.61	217.00	69.24	206.40	69.40	200.50	71.65	192.40	73.53
	-12.0	-12.4	215.60	68.70	207.70	68.43	198.50	68.93	193.50	71.39	186.60	74.38
	-15.0	-15.3	208.30	67.62	199.10	66.82	192.80	68.20	187.50	70.48	182.40	73.34
	-17.0	-17.3	199.30	66.00	191.80	65.68	188.90	67.76	183.30	70.99	179.00	74.91
	-20.0	-20.2	190.60	64.56	185.80	65.07	183.10	67.58	177.70	69.69	172.50	72.35
	-22.0	-22.2	178.10	62.49	172.50	62.98	170.40	65.86	159.80	65.82	154.40	68.39
	-25.0	-25.1	158.40	58.93	152.40	59.22	145.60	60.12	139.40	61.52	134.30	63.95
120	15.0	13.7	271.40	43.39	254.70	42.11	238.00	41.47	227.50	42.12	217.00	42.97
	13.0	11.8	271.40	44.70	254.70	43.38	238.00	42.72	227.50	43.40	217.00	44.27
	11.0	9.8	271.10	46.21	254.70	44.90	238.00	44.23	227.50	44.91	217.00	45.82
	9.0	7.9	271.10	48.50	254.60	47.11	238.00	46.41	227.50	47.15	217.00	48.09
	7.0	6.0	271.10	51.28	254.60	49.81	238.00	49.08	227.50	49.84	217.00	50.84
	5.0	4.1	270.90	54.53	254.60	53.00	238.00	52.23	227.50	53.04	217.00	54.11
	3.0	2.2	262.20	57.13	247.90	56.02	237.50	56.58	227.30	57.53	217.00	58.74
	0.0	-0.7	255.80	61.85	242.20	59.95	231.80	60.21	223.00	61.68	213.60	64.49
	-3.0	-3.7	248.40	65.49	235.80	63.11	225.70	62.76	219.20	64.91	209.90	67.82
	-5.0	-5.6	240.50	69.09	229.20	65.94	218.50	63.99	213.10	66.44	205.10	68.69
	-7.0	-7.6	232.70	71.28	221.60	67.63	212.90	65.06	205.90	66.86	198.90	69.49
	-10.0	-10.5	225.00	73.18	216.40	70.29	204.80	66.61	199.40	68.90	191.60	71.52
	-12.0	-12.4	215.10	72.24	206.80	69.97	196.60	67.90	191.10	69.78	184.60	71.65
	-15.0	-15.3	207.60	71.53	198.70	69.54	190.80	67.80	185.40	70.70	179.50	73.96
	-17.0	-17.3	198.30	70.06	190.40	69.18	186.00	68.71	180.10	71.39	176.00	74.62
	-20.0	-20.2	189.70	68.96	183.80	68.39	178.80	69.42	171.30	72.10	165.50	75.28
	-22.0	-22.2	177.00	66.49	170.80	66.09	163.70	66.75	156.10	68.98	150.20	71.78
	-25.0	-25.1	156.40	61.98	150.30	61.86	143.70	62.63	136.50	64.58	130.90	67.19
110	15.0	13.7	260.50	42.52	244.20	41.22	227.80	40.56	217.50	41.12	207.00	41.86
	13.0	11.8	260.50	43.91	244.20	42.56	227.80	41.89	217.50	42.46	207.00	43.22
	11.0	9.8	260.50	45.67	244.20	44.27	227.80	43.56	217.50	44.15	207.00	44.94
	9.0	7.9	260.50	47.94	244.20	46.48	227.80	45.73	217.50	46.35	207.00	47.18
	7.0	6.0	260.50	50.61	244.20	49.06	227.80	48.28	217.50	48.93	207.00	49.81
	5.0	4.1	259.90	52.99	243.50	51.35	227.60	50.55	217.40	51.34	207.00	52.28
	3.0	2.2	256.40	56.29	242.10	54.85	227.50	54.30	217.40	55.15	207.00	56.18
	0.0	-0.7	250.70	58.51	238.40	58.44	227.50	59.35	217.40	60.27	207.00	61.38
	-3.0	-3.7	244.60	61.81	231.80	61.66	222.70	62.57	216.50	64.62	206.10	67.15
	-5.0	-5.6	236.90	65.43	225.50	65.05	216.50	65.84	211.10	68.21	203.60	71.07
	-7.0	-7.6	230.40	67.72	219.30	67.99	210.60	69.50	203.70	71.01	196.70	73.77
	-10.0	-10.5	223.10	71.08	213.90	70.41	203.20	71.15	197.40	72.74	189.70	76.25
	-12.0	-12.4	213.80	71.29	204.80	70.31	194.40	70.59	188.80	72.83	181.50	75.63
	-15.0	-15.3	206.30	71.20	197.30	71.03	188.40	71.68	183.20	74.06	176.30	76.99
	-17.0	-17.3	196.40	69.87	188.80	69.65	181.20	70.35	177.10	73.06	169.50	76.30
	-20.0	-20.2	188.70	69.66	181.10	69.14	173.50	69.81	169.00	72.25	161.30	75.25
	-22.0	-22.2	175.70	67.15	168.20	66.38	159.40	66.47	153.90	68.24	146.70	71.51
	-25.0	-25.1	154.30	62.29	146.90	61.83	138.50	61.78	133.30	63.28	126.70	66.33
100	15.0	13.7	241.30	40.66	225.10	39.23	208.80	38.36	198.40	38.72	188.40	39.32
	13.0	11.8	241.30	42.15	225.10	40.67	208.80	39.76	198.40	40.14	188.40	40.77
	11.0	9.8	241.30	44.17	225.10	42.62	208.80	41.66	198.40	42.06	188.40	42.72
	9.0	7.9	241.30	46.39	225.10	44.75	208.80	43.76	198.40	44.17	188.40	44.87
	7.0	6.0	241.30	48.85	225.10	47.12	**208.80**	**46.07**	198.40	46.51	188.40	47.23
	5.0	4.1	241.30	50.18	225.10	48.40	208.80	47.32	198.40	47.77	188.40	48.52
	3.0	2.2	241.30	53.06	225.10	51.18	208.80	50.04	198.40	50.52	188.40	51.31
	0.0	-0.7	239.50	55.87	224.10	54.07	208.80	53.10	198.40	53.60	188.40	54.44
	-3.0	-3.7	233.80	58.08	221.20	56.83	208.80	56.54	198.40	57.08	188.40	57.97
	-5.0	-5.6	225.10	61.34	214.80	60.53	205.60	60.78	196.20	61.31	186.00	62.16
	-7.0	-7.6	218.60	63.15	209.30	62.53	202.20	62.99	192.20	65.61	182.30	66.57
	-10.0	-10.5	209.70	68.18	201.10	68.29	194.70	69.68	185.00	70.35	175.20	71.26
	-12.0	-12.4	201.00	69.23	193.70	69.67	186.60	71.45	177.30	71.75	168.00	73.10
	-15.0	-15.3	193.10	71.39	188.20	71.96	179.80	73.91	170.80	74.24	161.80	74.59
	-17.0	-17.3	185.90	71.22	179.80	71.24	173.50	72.46	164.00	73.14	156.20	74.60
	-20.0	-20.2	178.80	71.57	171.50	71.16	164.30	71.85	155.50	71.96	147.90	73.83
	-22.0	-22.2	165.20	69.94	157.60	68.19	149.40	68.60	140.00	67.94	133.80	70.71
	-25.0	-25.1	143.60	64.48	136.10	63.66	128.20	63.86	119.90	63.17	114.10	65.61

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

1. Capacity table

1-1. Premium Compact

AM660MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	217.20	37.28	202.60	35.96	188.00	35.17	178.60	35.50	169.70	36.08
	13.0	11.8	217.20	38.57	202.60	37.21	188.00	36.40	178.60	36.73	169.70	37.33
	11.0	9.8	217.20	40.08	202.60	38.66	188.00	37.81	178.60	38.16	169.70	38.78
	9.0	7.9	217.20	42.08	202.60	40.59	188.00	39.71	178.60	40.07	169.70	40.72
	7.0	6.0	217.20	44.26	202.60	42.69	188.00	41.74	178.60	42.14	169.70	42.83
	5.0	4.1	217.20	46.04	202.60	44.41	188.00	43.45	178.60	43.85	169.70	44.55
	3.0	2.2	217.20	48.24	202.60	46.54	188.00	45.52	178.60	45.94	169.70	46.69
	0.0	-0.7	217.20	51.53	202.60	49.70	188.00	48.62	178.60	49.07	169.70	49.86
	-3.0	-3.7	217.20	54.95	202.60	53.01	188.00	51.84	178.60	52.33	169.70	53.18
	-5.0	-5.6	214.20	56.28	201.30	55.77	188.00	56.26	178.60	56.79	169.70	57.71
	-7.0	-7.6	211.00	58.82	197.50	58.32	188.00	60.56	178.60	61.13	169.70	61.14
	-10.0	-10.5	201.50	59.52	190.70	61.25	182.70	65.43	176.40	62.06	166.10	62.41
	-12.0	-12.4	191.90	60.56	182.00	62.36	176.70	66.87	167.90	62.71	159.50	63.51
	-15.0	-15.3	183.30	62.01	177.10	64.09	170.40	68.11	160.10	62.78	152.10	62.82
	-17.0	-17.3	173.20	62.89	168.20	65.42	161.20	69.66	153.60	63.51	144.60	63.38
	-20.0	-20.2	163.10	64.33	158.90	66.60	153.10	70.39	143.40	64.32	135.40	63.41
	-22.0	-22.2	149.70	62.38	145.00	64.30	138.70	66.64	129.80	62.04	122.90	60.56
	-25.0	-25.1	129.30	57.30	124.40	58.88	118.40	60.92	110.50	56.64	104.40	55.67
80	15.0	13.7	193.10	33.90	180.10	32.70	167.00	31.97	158.70	32.28	150.70	32.78
	13.0	11.8	193.10	35.02	180.10	33.77	167.00	33.00	158.70	33.33	150.70	33.84
	11.0	9.8	193.10	35.98	180.10	34.70	167.00	33.91	158.70	34.24	150.70	34.78
	9.0	7.9	193.10	37.76	180.10	36.43	167.00	35.60	158.70	35.95	150.70	36.50
	7.0	6.0	193.10	39.65	180.10	38.24	167.00	37.38	158.70	37.74	150.70	38.33
	5.0	4.1	193.10	41.93	180.10	40.44	167.00	39.53	158.70	39.91	150.70	40.54
	3.0	2.2	193.10	43.43	180.10	41.89	167.00	40.94	158.70	41.34	150.70	41.98
	0.0	-0.7	193.10	46.87	180.10	45.12	167.00	44.09	158.70	44.51	150.70	45.22
	-3.0	-3.7	193.10	48.73	180.10	47.39	167.00	47.11	158.70	47.56	150.70	48.31
	-5.0	-5.6	187.60	49.56	178.10	49.16	167.00	49.84	158.70	50.32	150.70	51.11
	-7.0	-7.6	182.40	50.14	174.60	50.47	167.00	52.10	158.70	52.60	150.70	53.43
	-10.0	-10.5	174.50	51.32	169.50	51.95	161.40	53.61	153.30	54.10	145.60	54.95
	-12.0	-12.4	168.60	51.53	160.70	52.44	154.50	54.72	146.70	55.21	139.40	56.11
	-15.0	-15.3	160.10	53.42	154.20	54.25	148.30	56.09	141.80	55.33	134.70	56.57
	-17.0	-17.3	152.70	54.28	147.40	55.25	142.20	57.29	136.70	56.81	128.50	57.58
	-20.0	-20.2	144.60	54.94	140.20	56.16	135.60	58.40	128.10	56.05	122.90	57.20
	-22.0	-22.2	134.50	53.42	129.60	54.43	125.10	56.37	117.80	54.19	111.80	54.90
	-25.0	-25.1	115.60	49.99	111.70	50.56	107.80	52.05	99.70	49.60	94.50	49.87
70	15.0	13.7	168.90	29.71	157.60	28.67	146.20	28.03	138.80	28.27	131.90	28.75
	13.0	11.8	168.90	30.57	157.60	29.51	146.20	28.85	138.80	29.10	131.90	29.58
	11.0	9.8	168.90	31.39	157.60	30.29	146.20	29.61	138.80	29.88	131.90	30.36
	9.0	7.9	168.90	32.71	157.60	31.57	146.20	30.86	138.80	31.14	131.90	31.64
	7.0	6.0	168.90	34.24	157.60	33.04	146.20	32.30	138.80	32.59	131.90	33.12
	5.0	4.1	168.90	36.10	157.60	34.83	146.20	34.06	138.80	34.36	131.90	34.92
	3.0	2.2	168.90	37.45	157.60	36.14	146.20	35.34	138.80	35.65	131.90	36.23
	0.0	-0.7	168.90	40.19	157.60	38.79	146.20	37.93	138.80	38.25	131.90	38.88
	-3.0	-3.7	168.90	42.90	157.60	41.39	146.20	40.46	138.80	40.82	131.90	41.48
	-5.0	-5.6	165.40	44.54	155.80	43.44	146.20	43.01	138.80	43.39	131.90	44.10
	-7.0	-7.6	162.10	45.47	153.60	45.00	146.20	45.34	138.80	45.74	131.90	46.49
	-10.0	-10.5	158.50	46.27	150.20	46.76	146.20	47.79	138.80	48.21	131.90	49.00
	-12.0	-12.4	153.30	47.44	146.90	47.95	144.30	49.28	137.40	51.60	130.90	51.23
	-15.0	-15.3	149.80	48.71	144.10	49.89	139.90	52.01	132.80	52.51	126.30	53.40
	-17.0	-17.3	144.40	50.50	139.40	51.72	134.80	53.46	128.00	53.91	121.60	55.01
	-20.0	-20.2	137.60	50.87	135.00	52.12	131.00	54.04	124.40	54.50	118.10	55.58
	-22.0	-22.2	126.10	48.62	123.30	50.40	120.30	51.75	112.60	51.69	107.50	52.46
	-25.0	-25.1	108.80	45.18	106.00	45.93	101.90	47.38	94.90	46.59	88.80	46.24
60	15.0	13.7	144.70	25.51	135.00	24.61	125.30	24.08	119.10	24.32	113.10	24.69
	13.0	11.8	144.70	26.15	135.00	25.22	125.30	24.68	119.10	24.92	113.10	25.32
	11.0	9.8	144.70	26.81	135.00	25.86	125.30	25.30	119.10	25.55	113.10	25.96
	9.0	7.9	144.70	27.69	135.00	26.72	125.30	26.14	119.10	26.40	113.10	26.80
	7.0	6.0	144.70	28.86	135.00	27.86	125.30	27.25	119.10	27.52	113.10	27.94
	5.0	4.1	144.70	30.33	135.00	29.26	125.30	28.63	119.10	28.90	113.10	29.36
	3.0	2.2	144.70	31.53	135.00	30.42	125.30	29.76	119.10	30.05	113.10	30.53
	0.0	-0.7	144.70	33.69	135.00	32.51	125.30	31.80	119.10	32.11	113.10	32.62
	-3.0	-3.7	144.70	35.90	135.00	34.63	125.30	33.88	119.10	34.21	113.10	34.76
	-5.0	-5.6	144.30	38.26	134.80	36.96	125.30	36.21	119.10	36.57	113.10	37.15
	-7.0	-7.6	141.50	39.86	133.50	38.90	125.30	38.57	119.10	38.95	113.10	39.57
	-10.0	-10.5	137.90	41.12	131.50	40.70	125.30	41.02	119.10	41.42	113.10	42.08
	-12.0	-12.4	135.60	43.27	130.00	43.40	125.00	44.12	118.80	44.55	112.80	45.24
	-15.0	-15.3	132.20	46.25	128.50	47.06	124.60	48.20	118.40	48.65	112.40	49.40
	-17.0	-17.3	129.90	48.17	127.00	49.07	123.70	50.03	117.50	51.18	111.60	51.99
	-20.0	-20.2	125.90	49.14	123.00	49.98	121.30	51.56	115.10	52.79	109.30	53.49
	-22.0	-22.2	110.60	45.47	107.80	45.69	106.00	47.03	100.00	48.02	94.20	48.29
	-25.0	-25.1	95.10	41.60	92.30	42.37	90.00	43.02	84.70	44.57	78.90	43.59

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

1. Capacity table

1-1. Premium Compact

AM660MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	120.40	21.34	112.40	20.60	104.50	20.18	99.20	20.58	94.20	21.16
	13.0	11.8	120.40	21.67	112.40	20.91	104.50	20.50	99.20	20.90	94.20	21.48
	11.0	9.8	120.40	22.17	112.40	21.39	104.50	20.96	99.20	21.37	94.20	21.97
	9.0	7.9	120.40	22.46	112.40	21.67	104.50	21.24	99.20	21.65	94.20	22.26
	7.0	6.0	120.40	23.22	112.40	22.40	104.50	21.96	99.20	22.38	94.20	23.02
	5.0	4.1	120.40	24.20	112.40	23.36	104.50	22.90	99.20	23.34	94.20	24.00
	3.0	2.2	120.40	25.28	112.40	24.40	104.50	23.92	99.20	24.36	94.20	25.06
	0.0	-0.7	120.40	26.76	112.40	25.83	104.50	25.32	99.20	25.80	94.20	26.54
	-3.0	-3.7	120.40	28.44	112.40	27.46	104.50	26.90	99.20	27.41	94.20	28.20
	-5.0	-5.6	120.40	30.74	112.40	29.68	104.50	29.09	99.20	29.65	94.20	30.48
	-7.0	-7.6	120.40	33.45	112.40	32.30	104.50	31.65	99.20	32.26	94.20	33.17
	-10.0	-10.5	120.40	35.55	112.40	34.31	104.50	33.62	99.20	34.27	94.20	35.25
	-12.0	-12.4	120.10	37.81	112.10	36.51	104.20	35.76	99.00	36.49	94.00	37.52
	-15.0	-15.3	119.70	40.39	111.70	38.98	103.90	38.22	98.60	38.93	93.70	40.07
	-17.0	-17.3	119.40	43.38	111.50	41.90	103.60	41.03	98.40	41.85	93.50	43.06
	-20.0	-20.2	119.00	46.85	111.10	45.23	103.30	44.32	98.00	45.15	93.20	46.50
	-22.0	-22.2	105.60	43.18	99.20	42.00	91.40	40.86	86.50	41.51	81.70	42.53
	-25.0	-25.1	88.90	38.71	83.40	37.68	76.80	36.70	72.50	37.19	68.10	37.98

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

1. Capacity table

1-1. Premium Compact

AM680MXVGNR1ET

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	174.60	22.95	208.30	26.81	243.20	30.63	259.00	32.38	277.20	34.80	297.90	36.85	323.80	39.87
	12.0	173.50	23.42	206.80	27.33	241.50	31.25	257.30	32.99	275.30	35.37	295.80	37.59	321.60	40.81
	14.0	172.10	23.89	205.40	27.90	239.70	31.89	255.40	33.62	273.30	35.97	293.60	38.32	319.20	41.73
	16.0	170.60	24.56	203.50	28.65	237.70	32.80	253.20	34.52	271.00	36.86	291.10	39.35	316.60	42.99
	18.0	168.90	25.12	201.50	29.28	235.30	33.53	250.60	35.21	268.10	37.51	288.30	40.17	313.30	43.94
	20.0	166.80	25.88	199.00	30.14	232.30	34.50	247.50	36.20	264.80	38.48	284.50	41.22	309.30	45.21
	21.0	165.10	26.58	197.00	30.94	230.00	35.44	245.00	37.15	262.10	39.44	281.80	42.31	306.20	46.40
	23.0	162.80	28.16	194.20	32.74	226.90	37.50	241.60	39.24	258.60	41.60	277.90	44.63	302.00	49.05
	25.0	160.60	29.63	191.60	34.41	223.80	39.40	238.30	41.15	255.00	43.53	274.00	46.70	297.80	51.39
	27.0	158.10	31.82	188.70	36.91	220.20	42.19	234.60	44.03	250.90	46.46	269.70	49.86	293.20	54.93
	29.0	155.20	33.91	185.10	39.22	216.20	44.87	230.40	46.77	246.30	49.21	264.80	52.78	287.80	58.18
	31.0	152.50	36.29	181.90	41.91	212.40	47.89	226.20	49.81	242.10	52.36	260.20	56.09	282.80	61.84
	33.0	149.70	38.53	178.60	44.41	208.70	50.74	222.20	52.68	237.80	55.28	255.50	59.10	276.90	64.98
	35.0	146.80	40.62	175.20	46.65	204.50	53.18	217.90	55.18	233.10	57.75	250.60	61.66	270.00	67.40
	37.0	143.50	42.97	171.20	49.18	199.90	55.93	212.90	57.81	227.80	60.36	244.90	64.29	263.80	70.21
	39.0	139.90	44.74	167.40	51.21	194.90	57.98	207.50	59.81	222.10	62.30	238.70	66.10	257.10	72.17
120	10.0	165.20	22.84	196.90	26.67	229.90	30.47	244.70	32.19	259.30	34.25	276.40	35.99	288.70	37.41
	12.0	165.20	23.42	196.90	27.33	229.90	31.24	244.70	32.96	259.30	35.00	276.40	36.89	288.70	38.48
	14.0	164.50	23.93	196.20	27.92	229.00	31.94	243.80	33.65	258.40	35.65	275.50	37.69	287.60	39.41
	16.0	163.90	24.42	195.40	28.48	228.10	32.57	243.20	34.32	257.30	36.23	274.30	38.38	286.60	40.29
	18.0	162.70	24.96	194.00	29.09	226.50	33.31	241.00	34.95	255.40	36.87	272.30	39.14	284.40	41.16
	20.0	161.00	25.72	192.10	29.95	224.30	34.30	239.20	35.92	252.90	37.84	269.70	40.24	281.50	42.37
	21.0	159.40	26.39	190.10	30.70	222.00	35.16	236.20	36.81	250.40	38.73	266.90	41.18	278.70	43.43
	23.0	157.10	27.67	187.40	32.16	218.80	36.82	233.10	38.42	246.70	40.41	263.00	43.01	274.70	45.43
	25.0	155.20	29.56	185.10	34.31	216.20	39.28	229.90	40.99	243.70	42.94	259.80	45.71	271.30	48.34
	27.0	152.80	31.58	182.10	36.56	212.60	41.83	226.20	43.61	239.70	45.57	255.60	48.52	267.00	51.37
	29.0	150.40	33.70	179.30	38.98	209.40	44.59	222.70	46.38	236.00	48.35	251.70	51.47	262.90	54.52
	31.0	147.60	35.98	176.10	41.56	205.60	47.49	218.70	49.34	231.80	51.33	247.20	54.60	258.20	57.86
	33.0	145.10	37.68	172.90	43.39	202.00	49.57	214.90	51.43	227.70	53.45	242.80	56.69	253.50	60.04
	35.0	142.30	39.62	169.60	45.42	198.10	51.81	210.70	53.65	223.20	55.67	238.10	58.92	248.70	62.41
	37.0	139.10	41.83	166.20	47.94	193.80	54.45	206.30	56.25	218.60	58.15	233.10	61.44	243.00	64.90
	39.0	136.60	43.93	162.70	50.05	189.80	56.77	201.80	58.50	213.60	60.25	227.70	63.40	237.70	67.07
110	10.0	145.40	21.30	173.60	24.91	204.00	28.64	216.90	30.23	230.50	32.26	256.70	35.41	269.10	36.95
	12.0	145.40	21.80	173.60	25.48	204.00	29.33	216.90	30.91	230.50	32.90	256.70	36.24	269.10	37.94
	14.0	145.40	22.44	173.60	26.22	204.00	30.18	216.90	31.76	230.50	33.74	256.70	37.27	269.10	39.13
	16.0	145.40	23.07	173.60	26.95	204.00	31.04	216.90	32.60	230.50	34.58	256.70	38.27	269.10	40.30
	18.0	145.40	23.73	173.60	27.69	204.00	31.90	216.90	33.45	230.50	35.40	256.70	39.26	269.10	41.44
	20.0	145.40	24.64	173.60	28.72	204.00	33.10	216.90	34.66	230.50	36.60	255.50	40.32	269.10	42.98
	21.0	145.40	25.18	173.60	29.34	204.00	33.81	216.90	35.38	230.50	37.31	254.00	40.77	268.50	43.78
	23.0	145.40	26.52	173.60	30.86	204.00	35.56	216.90	37.15	230.50	39.10	250.70	42.02	265.90	45.31
	25.0	145.40	28.59	173.60	33.23	204.00	38.28	216.90	39.93	230.00	41.85	247.40	44.29	262.80	47.75
	27.0	145.40	31.24	173.60	36.24	204.00	41.74	216.90	43.47	228.30	44.99	243.30	47.27	259.20	51.03
	29.0	144.60	33.15	172.70	38.41	203.00	44.21	215.80	45.99	225.80	46.90	239.50	49.35	255.40	53.39
	31.0	142.90	35.30	170.60	40.80	200.50	46.93	213.20	48.75	222.30	49.58	235.40	52.27	251.00	56.59
	33.0	141.10	36.81	168.50	42.47	198.00	48.79	210.50	50.60	218.30	51.34	231.30	54.14	246.50	58.51
	35.0	138.60	38.92	165.50	44.70	194.40	51.23	206.80	53.08	214.20	53.68	226.80	56.50	241.80	61.03
	37.0	135.90	41.08	162.40	47.09	189.80	53.61	202.70	55.57	210.00	56.06	222.40	58.82	236.90	63.50
	39.0	133.40	43.03	159.30	49.15	186.00	55.82	197.90	57.55	205.20	58.03	217.50	60.72	231.90	65.61
100	10.0	129.30	19.76	154.10	23.07	179.50	26.30	190.60	27.71	202.60	29.45	225.50	32.44	248.50	35.60
	12.0	129.30	20.26	154.10	23.64	179.50	26.98	190.60	28.39	202.60	30.15	225.50	33.28	248.50	36.62
	14.0	129.30	20.99	154.10	24.49	179.50	27.95	190.60	29.38	202.60	31.21	225.50	34.46	248.50	38.02
	16.0	129.30	21.68	154.10	25.26	179.50	28.84	190.60	30.26	202.60	32.10	225.50	35.51	248.50	39.29
	18.0	129.30	22.35	154.10	26.04	179.50	29.74	190.60	31.15	202.60	32.97	225.50	36.55	248.50	40.53
	20.0	129.30	23.39	154.10	27.22	179.50	31.10	190.60	32.53	202.60	34.36	225.50	38.12	248.50	42.38
	21.0	129.30	24.06	154.10	27.99	179.50	31.97	190.60	33.42	202.60	35.25	225.50	39.15	247.70	43.41
	23.0	129.30	25.25	154.10	29.33	179.50	33.50	190.60	34.96	202.60	36.81	225.50	40.90	245.30	44.75
	25.0	129.30	26.83	154.10	31.11	179.50	35.54	190.60	37.02	202.60	38.89	225.50	43.23	242.40	46.43
	27.0	129.30	28.76	154.10	33.31	179.50	38.01	190.60	39.55	202.60	41.47	225.50	46.08	239.00	48.70
	29.0	129.30	30.61	154.10	35.39	179.50	40.37	190.60	41.93	202.60	43.88	225.50	48.73	235.50	50.84
	31.0	129.30	32.60	154.10	37.62	179.50	42.89	190.60	44.49	202.60	46.45	224.70	51.35	232.00	53.01
	33.0	129.30	34.85	154.10	40.06	179.50	45.63	190.60	47.26	202.60	49.27	222.00	53.42	228.10	55.18
	35.0	129.30	37.22	154.10	42.66	179.50	48.46	**190.60**	**49.37**	201.80	51.84	218.50	54.87	223.40	56.81
	37.0	129.30	40.45	154.10	46.25	179.10	52.35	188.40	52.44	199.50	54.87	213.40	57.15	217.70	59.04
	39.0	129.30	43.33	154.10	49.38	178.30	55.35	186.40	54.84	196.00	56.61	206.40	58.05	210.60	59.92
90	10.0	118.00	17.34	140.60	20.25	164.90	23.24	173.60	24.28	184.80	25.79	206.20	28.54	227.40	31.19
	12.0	118.00	17.70	140.60	20.66	164.90	23.73	173.60	24.75	184.80	26.30	206.20	29.13	227.40	31.94
	14.0	118.00	18.16	140.60	21.17	164.90	24.34	173.60	25.35	184.80	26.98	206.20	29.86	227.40	32.83
	16.0	118.00	18.78	140.60	21.88	164.90	25.16	173.60	26.17	184.80	27.79	206.20	30.83	227.40	33.98
	18.0	118.00	19.36	140.60	22.54	164.90	25.92	173.60	26.92	184.80	28.54	206.20	31.71	227.40	35.04
	20.0	118.00	20.23	140.60	23.53	164.90	27.07	173.60	28.07	184.80	29.68	206.20	33.02	227.40	36.57
	21.0	118.00	20.72	140.60	24.10	164.90	27.72	173.60	28.72	184.80	30.34	206.20	33.78	227.40	37.44
	23.0	118.00	21.71	140.60	25.22	164.90	29.00	173.60	30.00	184.80	31.63	206.20	35.24	227.40	39.01
	25.0	118.00	22.88	140.60	26.52	164.90	30.50	173.60	31.50	184.80	33.15	206.20	36.94	227.40	40.77
	27.0	118.00	24.45	140.60	28.32	164.90	32.54	173.60	33.56	184.80	35.25	206.20	39.27	227.40	43.31
	29.0	118.00	26.07	140.60	30.13	164.90	34.62	173.60	35.64	184.80	37.35	206.20	41.59	227.40	45.92
	31.0	118.00	27.73	140.60	31.99	164.90	36.72	173.60	37.77	184.80	39.50	206.20	43.92	227.40	48.54
	33.0	118.00	29.56	140.60	34.03	164.90	39.03	173.60	40.07	184.80	41.82	206.20	46.30	225.70	50.94
	35.0	118.00	31.59	140.60	36.21	164.90	41.47	173.60	42.51	184.80	44.29	206.20	48.66	220.50	52.49
	37.0	118.00	34.07	140.60	38.94	164.90	44.47	173.60	45.00	184.80	47.05	205.20	51.36	214.40	54.10
	39.0	118.00	36.90	140.60	42.05	164.90	47.86	173.60	48.25	184.80	50.22	201.20	53.58	206.90	55.50

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

1. Capacity table

1-1. Premium Compact

AM680MXVGNR1ET

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	106.60	14.99	126.60	17.44	147.50	19.88	154.50	20.67	165.20	22.03	184.20	24.38	203.80	26.61
	12.0	106.60	15.23	126.60	17.71	147.50	20.21	154.50	20.98	165.20	22.37	184.20	24.78	203.80	27.13
	14.0	106.60	15.44	126.60	17.96	147.50	20.50	154.50	21.25	165.20	22.72	184.20	25.11	203.80	27.57
	16.0	106.60	16.01	126.60	18.59	147.50	21.23	154.50	21.97	165.20	23.45	184.20	25.98	203.80	28.60
	18.0	106.60	16.49	126.60	19.13	147.50	21.87	154.50	22.59	165.20	24.05	184.20	26.70	203.80	29.46
	20.0	106.60	17.19	126.60	19.94	147.50	22.79	154.50	23.50	165.20	24.97	184.20	27.77	203.80	30.68
	21.0	106.60	17.55	126.60	20.33	147.50	23.24	154.50	23.96	165.20	25.43	184.20	28.29	203.80	31.30
	23.0	106.60	18.36	126.60	21.25	147.50	24.28	154.50	24.99	165.20	26.47	184.20	29.46	203.80	32.65
	25.0	106.60	19.16	126.60	22.15	147.50	25.31	154.50	26.01	165.20	27.49	184.20	30.61	203.80	33.96
	27.0	106.60	20.43	126.60	23.58	147.50	26.92	154.50	27.62	165.20	29.14	184.20	32.44	203.80	36.03
	29.0	106.60	21.81	126.60	25.14	147.50	28.68	154.50	29.38	165.20	30.94	184.20	34.41	203.80	38.25
	31.0	106.60	23.17	126.60	26.66	147.50	30.40	154.50	31.10	165.20	32.67	184.20	36.30	203.80	40.36
	33.0	106.60	24.67	126.60	28.31	147.50	32.25	154.50	32.95	165.20	34.54	184.20	38.32	203.80	42.60
	35.0	106.60	26.35	126.60	30.18	147.50	34.35	154.50	35.04	165.20	36.67	184.20	40.60	203.80	45.13
	37.0	106.60	28.17	126.60	32.09	147.50	36.44	154.50	37.12	165.20	38.77	184.20	42.83	203.80	47.57
	39.0	106.60	30.87	126.60	35.06	147.50	39.73	154.50	40.32	165.20	41.95	184.20	46.18	202.50	50.91
70	10.0	94.70	12.24	112.30	14.23	129.90	16.10	135.20	16.79	145.70	18.00	161.90	19.71	181.30	21.56
	12.0	94.70	12.62	112.30	14.66	129.90	16.60	135.20	17.12	145.70	18.49	161.90	20.32	181.30	22.29
	14.0	94.70	12.92	112.30	14.99	129.90	17.00	135.20	17.45	145.70	18.86	161.90	20.78	181.30	22.86
	16.0	94.70	13.48	112.30	15.64	129.90	17.72	135.20	18.00	145.70	19.60	161.90	21.65	181.30	23.88
	18.0	94.70	13.97	112.30	16.19	129.90	18.37	135.20	18.60	145.70	20.23	161.90	22.38	181.30	24.74
	20.0	94.70	14.52	112.30	16.80	129.90	19.06	135.20	19.25	145.70	20.92	161.90	23.19	181.30	25.68
	21.0	94.70	14.83	112.30	17.17	129.90	19.48	135.20	19.68	145.70	21.34	161.90	23.66	181.30	26.24
	23.0	94.70	15.49	112.30	17.90	129.90	20.31	135.20	20.60	145.70	22.17	161.90	24.59	181.30	27.33
	25.0	94.70	16.05	112.30	18.52	129.90	21.01	135.20	21.45	145.70	22.85	161.90	25.36	181.30	28.21
	27.0	94.70	16.92	112.30	19.51	129.90	22.11	135.20	22.53	145.70	23.96	161.90	26.57	181.30	29.59
	29.0	94.70	17.56	112.30	20.19	129.90	22.88	135.20	23.77	145.70	24.70	161.90	27.38	181.30	30.51
	31.0	94.70	18.55	112.30	21.30	129.90	24.10	135.20	25.13	145.70	25.94	161.90	28.72	181.30	32.01
	33.0	94.70	19.76	112.30	22.63	129.90	25.59	135.20	26.42	145.70	27.44	161.90	30.34	181.30	33.82
	35.0	94.70	21.12	112.30	24.14	129.90	27.28	135.20	28.16	145.70	29.15	161.90	32.17	181.30	35.84
	37.0	94.70	22.95	112.30	26.18	129.90	29.54	135.20	29.84	145.70	31.47	161.90	34.63	181.30	38.57
	39.0	94.70	24.90	112.30	28.23	129.90	31.81	135.20	32.32	145.70	33.77	161.90	37.08	181.30	41.26
60	10.0	82.50	10.34	97.50	11.95	112.70	13.53	116.10	13.89	126.20	15.05	140.50	16.57	158.00	18.09
	12.0	82.50	10.62	97.50	12.29	112.70	13.91	116.10	14.21	126.20	15.45	140.50	17.04	158.00	18.66
	14.0	82.50	10.89	97.50	12.60	112.70	14.26	116.10	14.52	126.20	15.78	140.50	17.45	158.00	19.18
	16.0	82.50	11.30	97.50	13.06	112.70	14.79	116.10	14.97	126.20	16.33	140.50	18.07	158.00	19.91
	18.0	82.50	11.73	97.50	13.55	112.70	15.35	116.10	15.50	126.20	16.88	140.50	18.72	158.00	20.68
	20.0	82.50	12.18	97.50	14.04	112.70	15.92	116.10	15.99	126.20	17.44	140.50	19.37	158.00	21.44
	21.0	82.50	12.44	97.50	14.35	112.70	16.26	116.10	16.37	126.20	17.78	140.50	19.74	158.00	21.89
	23.0	82.50	13.05	97.50	15.04	112.70	17.04	116.10	17.17	126.20	18.57	140.50	20.63	158.00	22.91
	25.0	82.50	13.57	97.50	15.61	112.70	17.68	116.10	17.87	126.20	19.20	140.50	21.34	158.00	23.73
	27.0	82.50	14.24	97.50	16.35	112.70	18.52	116.10	18.68	126.20	20.03	140.50	22.26	158.00	24.78
	29.0	82.50	14.86	97.50	17.03	112.70	19.29	116.10	19.64	126.20	20.79	140.50	23.09	158.00	25.70
	31.0	82.50	15.74	97.50	18.00	112.70	20.36	116.10	20.75	126.20	21.86	140.50	24.27	158.00	27.02
	33.0	82.50	16.63	97.50	18.99	112.70	21.45	116.10	21.74	126.20	22.97	140.50	25.44	158.00	28.35
	35.0	82.50	17.81	97.50	20.28	112.70	22.90	116.10	23.19	126.20	24.43	140.50	27.01	158.00	30.08
	37.0	82.50	19.17	97.50	21.78	112.70	24.56	116.10	24.58	126.20	26.11	140.50	28.80	158.00	32.06
	39.0	82.50	20.80	97.50	23.58	112.70	26.55	116.10	26.62	126.20	28.14	140.50	30.94	158.00	34.41
50	10.0	69.90	8.45	82.40	9.76	95.00	11.01	97.10	11.18	106.70	12.27	119.40	13.59	134.80	14.83
	12.0	69.90	8.67	82.40	10.02	95.00	11.31	97.10	11.45	106.70	12.56	119.40	13.95	134.80	15.27
	14.0	69.90	8.89	82.40	10.27	95.00	11.60	97.10	11.73	106.70	12.87	119.40	14.31	134.80	15.71
	16.0	69.90	9.18	82.40	10.58	95.00	11.97	97.10	12.07	106.70	13.24	119.40	14.73	134.80	16.21
	18.0	69.90	9.56	82.40	11.00	95.00	12.44	97.10	12.56	106.70	13.73	119.40	15.30	134.80	16.88
	20.0	69.90	9.91	82.40	11.40	95.00	12.90	97.10	12.92	106.70	14.17	119.40	15.81	134.80	17.49
	21.0	69.90	10.11	82.40	11.64	95.00	13.15	97.10	13.23	106.70	14.43	119.40	16.11	134.80	17.83
	23.0	69.90	10.67	82.40	12.26	95.00	13.85	97.10	13.91	106.70	15.14	119.40	16.91	134.80	18.76
	25.0	69.90	11.12	82.40	12.76	95.00	14.44	97.10	14.47	106.70	15.72	119.40	17.55	134.80	19.50
	27.0	69.90	11.63	82.40	13.31	95.00	15.04	97.10	15.05	106.70	16.32	119.40	18.22	134.80	20.26
	29.0	69.90	12.21	82.40	13.96	95.00	15.76	97.10	15.77	106.70	17.04	119.40	19.04	134.80	21.17
	31.0	69.90	12.95	82.40	14.78	95.00	16.67	97.10	16.64	106.70	17.96	119.40	20.04	134.80	22.29
	33.0	69.90	13.58	82.40	15.47	95.00	17.43	97.10	17.37	106.70	18.72	119.40	20.85	134.80	23.18
	35.0	69.90	14.57	82.40	16.57	95.00	18.65	97.10	18.56	106.70	19.95	119.40	22.16	134.80	24.65
	37.0	69.90	15.53	82.40	17.59	95.00	19.79	97.10	19.67	106.70	21.09	119.40	23.39	134.80	26.01
	39.0	69.90	16.91	82.40	19.12	95.00	21.48	97.10	21.30	106.70	22.82	119.40	25.22	134.80	28.03

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

1. Capacity table

1-1. Premium Compact

AM680MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	293.80	45.36	276.70	44.18	259.60	43.68	248.20	44.38	237.40	45.40
	13.0	11.8	293.80	46.56	276.60	45.33	259.60	44.84	248.20	45.55	237.40	46.60
	11.0	9.8	293.40	47.76	276.50	46.55	259.60	46.06	248.20	46.79	237.40	47.86
	9.0	7.9	290.10	49.55	274.80	48.53	259.60	48.33	248.20	49.10	237.40	50.23
	7.0	6.0	285.60	51.68	272.60	51.03	259.60	51.22	248.20	52.03	237.40	53.22
	5.0	4.1	280.70	53.89	267.70	53.16	254.70	53.32	247.70	55.10	235.50	57.36
	3.0	2.2	275.10	56.73	260.70	55.58	250.10	55.33	242.30	56.97	231.10	59.03
	0.0	-0.7	267.90	62.08	253.70	60.69	244.30	60.28	235.20	62.16	226.70	64.51
	-3.0	-3.7	258.90	67.89	246.10	66.46	235.50	66.13	228.10	68.71	219.70	70.59
	-5.0	-5.6	251.00	70.68	239.00	69.22	228.40	68.99	222.10	73.19	214.50	75.50
	-7.0	-7.6	242.60	72.45	231.00	70.59	222.20	70.69	215.60	76.24	207.90	78.63
	-10.0	-10.5	234.80	71.58	225.10	70.99	215.10	71.12	209.00	75.50	200.90	77.62
	-12.0	-12.4	224.30	70.54	215.80	70.02	206.00	70.29	200.30	74.62	193.50	77.48
	-15.0	-15.3	216.40	68.89	206.60	67.99	199.60	69.24	194.20	72.43	189.20	75.29
	-17.0	-17.3	205.70	66.90	198.30	66.69	195.10	68.59	189.10	72.72	184.60	76.28
	-20.0	-20.2	195.90	65.08	190.50	65.57	187.70	68.10	182.00	70.98	177.00	73.64
	-22.0	-22.2	179.20	62.13	172.50	62.20	169.10	64.21	156.80	64.20	151.10	66.36
	-25.0	-25.1	160.80	58.89	153.90	58.79	146.10	58.89	137.90	60.14	132.30	62.02
120	15.0	13.7	278.40	44.48	261.30	43.17	244.20	42.52	233.30	43.16	222.60	44.05
	13.0	11.8	278.40	45.81	261.30	44.47	244.20	43.80	233.30	44.46	222.60	45.37
	11.0	9.8	278.20	47.37	261.20	46.00	244.20	45.33	233.30	46.01	222.60	46.96
	9.0	7.9	278.10	49.70	261.10	48.26	244.20	47.57	233.30	48.30	222.60	49.27
	7.0	6.0	278.10	52.54	261.10	51.01	244.20	50.29	233.30	51.05	222.60	52.09
	5.0	4.1	277.90	55.54	261.10	53.97	244.20	53.20	233.30	54.00	222.60	55.11
	3.0	2.2	269.30	57.71	254.30	56.58	243.80	57.19	233.10	58.09	222.60	59.34
	0.0	-0.7	263.10	61.97	249.20	60.35	238.80	60.96	228.90	62.09	219.20	64.62
	-3.0	-3.7	256.20	65.85	242.90	63.95	233.50	64.42	225.90	66.25	216.10	68.69
	-5.0	-5.6	248.40	69.99	236.70	67.11	227.20	66.39	221.30	69.21	213.10	71.10
	-7.0	-7.6	241.20	72.53	229.80	69.34	221.60	67.67	214.70	71.31	207.10	73.84
	-10.0	-10.5	233.40	74.47	224.60	71.75	214.40	69.29	208.20	72.20	199.90	74.52
	-12.0	-12.4	222.20	73.44	214.20	71.00	204.80	69.98	198.90	72.56	191.50	74.45
	-15.0	-15.3	214.30	72.15	205.60	70.31	198.40	69.50	192.80	72.15	186.10	75.09
	-17.0	-17.3	201.80	70.34	195.90	69.75	192.10	70.16	185.40	72.51	180.60	75.56
	-20.0	-20.2	192.60	68.53	187.00	68.38	183.30	70.07	175.60	72.44	169.40	75.36
	-22.0	-22.2	176.80	65.32	170.00	64.99	162.70	65.39	154.00	67.29	147.90	69.70
	-25.0	-25.1	157.40	61.14	150.60	60.98	144.00	61.52	135.50	63.03	129.50	65.11
110	15.0	13.7	267.30	43.61	250.60	42.29	233.70	41.60	222.90	42.13	212.30	42.91
	13.0	11.8	267.30	45.03	250.60	43.65	233.70	42.95	222.90	43.49	212.30	44.30
	11.0	9.8	267.30	46.82	250.60	45.39	233.70	44.65	222.90	45.22	212.30	46.06
	9.0	7.9	267.30	49.14	250.60	47.65	233.70	46.87	222.90	47.46	212.30	48.34
	7.0	6.0	267.30	51.86	250.60	50.28	233.70	49.47	222.90	50.08	212.30	51.02
	5.0	4.1	266.60	54.09	249.80	52.41	233.60	51.63	222.90	52.38	212.30	53.36
	3.0	2.2	263.50	57.14	248.30	55.68	233.50	55.16	222.90	55.98	212.30	57.03
	0.0	-0.7	258.80	59.10	244.50	59.03	233.50	59.99	222.90	60.87	212.30	62.01
	-3.0	-3.7	253.00	62.41	239.20	62.51	230.30	63.70	222.90	65.53	212.30	67.82
	-5.0	-5.6	245.20	66.08	233.80	66.07	224.90	67.29	217.90	69.93	209.60	72.51
	-7.0	-7.6	238.40	68.44	227.50	69.01	219.00	70.85	211.10	73.57	203.50	76.28
	-10.0	-10.5	230.80	71.77	222.10	71.80	212.00	73.36	204.30	74.45	196.50	77.74
	-12.0	-12.4	220.20	71.69	212.20	71.41	202.40	72.49	195.30	74.50	187.50	77.10
	-15.0	-15.3	211.40	71.27	203.20	71.72	195.40	73.00	188.50	74.39	181.40	77.17
	-17.0	-17.3	200.60	69.75	193.60	70.21	187.00	71.66	181.30	73.37	173.50	76.29
	-20.0	-20.2	191.50	69.21	184.60	69.27	177.30	70.57	171.80	72.04	164.30	74.86
	-22.0	-22.2	174.00	66.03	167.10	65.70	159.10	65.81	152.10	67.03	145.10	69.67
	-25.0	-25.1	153.70	61.38	147.10	61.40	139.60	61.41	132.90	62.34	126.30	64.67
100	15.0	13.7	247.50	41.71	230.90	40.25	214.20	39.36	203.50	39.73	193.30	40.35
	13.0	11.8	247.50	43.23	230.90	41.71	214.20	40.79	203.50	41.17	193.30	41.83
	11.0	9.8	247.50	45.29	230.90	43.69	214.20	42.72	203.50	43.12	193.30	43.81
	9.0	7.9	247.50	47.54	230.90	45.87	214.20	44.85	203.50	45.27	193.30	45.99
	7.0	6.0	247.50	50.04	230.90	48.27	**214.20**	**47.20**	203.50	47.65	193.30	48.40
	5.0	4.1	247.50	51.39	230.90	49.58	214.20	48.47	203.50	48.92	193.30	49.71
	3.0	2.2	247.50	54.31	230.90	52.40	214.20	51.23	203.50	51.71	193.30	52.54
	0.0	-0.7	245.70	57.17	229.90	55.32	214.20	54.33	203.50	54.84	193.30	55.71
	-3.0	-3.7	240.30	59.36	227.40	58.10	214.20	57.81	203.50	58.36	193.30	59.29
	-5.0	-5.6	232.40	62.61	221.60	62.02	211.90	62.51	201.80	63.06	191.40	63.97
	-7.0	-7.6	225.30	64.35	215.90	64.19	208.70	65.16	198.50	67.89	188.40	68.92
	-10.0	-10.5	217.80	68.58	209.30	69.49	202.40	71.78	192.40	71.93	183.00	72.92
	-12.0	-12.4	208.40	69.64	201.20	70.76	194.10	73.30	184.20	72.80	175.30	74.23
	-15.0	-15.3	199.50	71.33	194.20	72.56	186.50	75.20	176.80	74.00	167.60	74.39
	-17.0	-17.3	191.90	71.03	185.70	71.67	179.30	73.57	169.70	72.88	161.50	74.36
	-20.0	-20.2	183.30	71.28	176.20	71.31	168.80	72.46	160.20	71.71	152.40	73.28
	-22.0	-22.2	164.70	69.63	157.90	68.33	150.60	68.62	140.80	67.86	134.80	70.23
	-25.0	-25.1	144.30	64.25	137.80	63.93	131.00	64.12	122.00	63.18	116.20	65.11

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

1. Capacity table

1-1. Premium Compact

AM680MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	222.80	38.23	207.80	36.86	192.90	36.07	183.20	36.40	174.00	36.98
	13.0	11.8	222.80	39.54	207.80	38.14	192.90	37.32	183.20	37.65	174.00	38.25
	11.0	9.8	222.80	41.08	207.80	39.62	192.90	38.76	183.20	39.11	174.00	39.73
	9.0	7.9	222.80	43.12	207.80	41.59	192.90	40.70	183.20	41.06	174.00	41.71
	7.0	6.0	222.80	45.34	207.80	43.73	192.90	42.78	183.20	43.17	174.00	43.86
	5.0	4.1	222.80	47.16	207.80	45.49	192.90	44.51	183.20	44.91	174.00	45.62
	3.0	2.2	222.80	49.40	207.80	47.65	192.90	46.63	183.20	47.04	174.00	47.79
	0.0	-0.7	222.80	52.75	207.80	50.87	192.90	49.78	183.20	50.23	174.00	51.02
	-3.0	-3.7	222.80	56.23	207.80	54.24	192.90	53.06	183.20	53.55	174.00	54.40
	-5.0	-5.6	219.40	57.54	205.70	57.02	192.90	57.56	183.20	58.08	174.00	59.00
	-7.0	-7.6	215.80	60.04	201.70	59.55	192.90	61.92	183.20	62.48	174.00	62.42
	-10.0	-10.5	206.60	60.71	195.50	62.50	187.80	66.80	180.60	63.37	170.40	63.73
	-12.0	-12.4	197.80	61.56	187.70	63.44	181.80	68.01	172.80	63.79	164.20	64.63
	-15.0	-15.3	188.80	62.71	182.20	64.88	175.40	68.99	165.10	63.56	156.80	63.59
	-17.0	-17.3	178.10	63.34	173.10	65.95	166.40	70.27	158.10	64.01	148.80	63.88
	-20.0	-20.2	167.50	64.42	163.90	66.76	157.90	70.63	148.20	64.52	139.90	63.60
	-22.0	-22.2	151.20	62.41	146.70	64.21	141.10	65.97	132.00	63.03	125.50	62.08
	-25.0	-25.1	131.80	57.61	127.40	59.19	122.30	60.81	113.90	57.93	107.80	57.22
80	15.0	13.7	198.10	34.73	184.80	33.51	171.30	32.75	162.80	33.07	154.60	33.58
	13.0	11.8	198.10	35.88	184.80	34.60	171.30	33.81	162.80	34.14	154.60	34.67
	11.0	9.8	198.10	36.86	184.80	35.56	171.30	34.74	162.80	35.08	154.60	35.63
	9.0	7.9	198.10	38.69	184.80	37.34	171.30	36.47	162.80	36.83	154.60	37.39
	7.0	6.0	198.10	40.62	184.80	39.19	171.30	38.29	162.80	38.67	154.60	39.27
	5.0	4.1	198.10	42.96	184.80	41.44	171.30	40.49	162.80	40.89	154.60	41.53
	3.0	2.2	198.10	44.49	184.80	42.93	171.30	41.94	162.80	42.35	154.60	43.01
	0.0	-0.7	198.10	48.02	184.80	46.23	171.30	45.17	162.80	45.61	154.60	46.33
	-3.0	-3.7	198.10	49.93	184.80	48.57	171.30	48.26	162.80	48.73	154.60	49.50
	-5.0	-5.6	192.90	50.78	182.70	50.36	171.30	51.06	162.80	51.55	154.60	52.36
	-7.0	-7.6	187.40	51.32	178.90	51.71	171.30	53.38	162.80	53.89	154.60	54.75
	-10.0	-10.5	179.80	52.51	173.80	53.20	165.90	54.90	157.60	55.42	149.70	56.29
	-12.0	-12.4	173.40	52.57	165.40	53.54	159.00	55.87	151.00	56.37	143.50	57.30
	-15.0	-15.3	165.10	54.32	158.90	55.18	152.70	57.08	145.70	56.31	138.30	57.53
	-17.0	-17.3	157.50	54.99	152.10	55.99	146.50	58.11	140.70	57.63	132.40	58.40
	-20.0	-20.2	148.70	55.38	144.30	56.66	139.70	58.96	132.00	56.61	126.60	57.74
	-22.0	-22.2	136.90	53.92	132.50	54.89	128.80	56.71	120.80	55.02	114.40	55.72
	-25.0	-25.1	117.90	50.39	114.80	51.04	112.00	52.57	103.20	50.52	97.70	50.76
70	15.0	13.7	173.30	30.45	161.60	29.36	150.00	28.72	142.40	28.97	135.30	29.45
	13.0	11.8	173.30	31.33	161.60	30.22	150.00	29.56	142.40	29.82	135.30	30.30
	11.0	9.8	173.30	32.17	161.60	31.02	150.00	30.34	142.40	30.61	135.30	31.11
	9.0	7.9	173.30	33.52	161.60	32.33	150.00	31.62	142.40	31.90	135.30	32.41
	7.0	6.0	173.30	35.09	161.60	33.83	150.00	33.10	142.40	33.39	135.30	33.93
	5.0	4.1	173.30	36.99	161.60	35.67	150.00	34.90	142.40	35.21	135.30	35.78
	3.0	2.2	173.30	38.38	161.60	37.01	150.00	36.21	142.40	36.53	135.30	37.11
	0.0	-0.7	173.30	41.18	161.60	39.72	150.00	38.86	142.40	39.19	135.30	39.83
	-3.0	-3.7	173.30	43.96	161.60	42.39	150.00	41.46	142.40	41.82	135.30	42.50
	-5.0	-5.6	169.30	45.63	159.60	44.49	150.00	44.07	142.40	44.45	135.30	45.18
	-7.0	-7.6	165.00	46.53	156.90	46.11	150.00	46.45	142.40	46.86	135.30	47.62
	-10.0	-10.5	161.10	47.36	153.40	47.89	150.00	48.96	142.40	49.40	135.30	50.20
	-12.0	-12.4	156.30	48.40	150.50	48.99	147.90	50.33	141.30	52.63	134.30	52.37
	-15.0	-15.3	153.30	49.56	147.50	50.77	143.30	52.97	136.70	53.48	130.00	54.27
	-17.0	-17.3	148.20	51.21	143.50	52.49	138.50	54.28	132.40	54.78	126.20	55.87
	-20.0	-20.2	140.70	51.31	137.90	52.64	133.90	54.61	127.20	55.10	121.40	56.21
	-22.0	-22.2	127.70	49.41	124.90	50.84	122.10	51.86	114.50	52.19	110.00	53.26
	-25.0	-25.1	111.10	45.80	108.80	46.82	105.60	48.25	98.00	47.58	91.90	47.25
60	15.0	13.7	148.40	26.13	138.50	25.22	128.50	24.66	122.10	24.91	116.00	25.29
	13.0	11.8	148.40	26.79	138.50	25.84	128.50	25.28	122.10	25.52	116.00	25.94
	11.0	9.8	148.40	27.46	138.50	26.50	128.50	25.92	122.10	26.16	116.00	26.59
	9.0	7.9	148.40	28.37	138.50	27.38	128.50	26.77	122.10	27.03	116.00	27.46
	7.0	6.0	148.40	29.56	138.50	28.54	128.50	27.91	122.10	28.18	116.00	28.62
	5.0	4.1	148.40	31.06	138.50	29.98	128.50	29.32	122.10	29.59	116.00	30.07
	3.0	2.2	148.40	32.29	138.50	31.17	128.50	30.48	122.10	30.77	116.00	31.27
	0.0	-0.7	148.40	34.50	138.50	33.31	128.50	32.57	122.10	32.88	116.00	33.41
	-3.0	-3.7	148.40	36.77	138.50	35.49	128.50	34.70	122.10	35.03	116.00	35.60
	-5.0	-5.6	148.00	39.19	138.20	37.85	128.50	37.09	122.10	37.44	116.00	38.06
	-7.0	-7.6	145.80	40.83	136.60	39.84	128.50	39.51	122.10	39.88	116.00	40.53
	-10.0	-10.5	141.80	42.11	134.90	41.69	128.50	42.02	122.10	42.41	116.00	43.10
	-12.0	-12.4	138.60	44.16	132.70	44.25	128.10	45.16	121.70	45.58	115.60	46.31
	-15.0	-15.3	134.70	47.06	130.90	47.88	127.70	49.33	121.30	49.78	115.10	50.52
	-17.0	-17.3	132.20	48.85	129.40	49.83	126.50	51.12	120.10	52.25	114.10	53.09
	-20.0	-20.2	127.60	49.64	125.10	50.55	123.50	52.33	117.10	53.53	111.20	54.24
	-22.0	-22.2	110.20	45.13	107.80	45.37	106.40	46.56	100.30	47.79	94.90	48.02
	-25.0	-25.1	97.00	42.20	95.00	43.20	93.60	43.98	88.10	45.80	82.60	44.82

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

1. Capacity table

1-1. Premium Compact

AM680MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	123.60	21.88	115.30	21.10	107.20	20.68	101.70	21.07	96.60	21.67
	13.0	11.8	123.60	22.21	115.30	21.42	107.20	21.00	101.70	21.40	96.60	21.99
	11.0	9.8	123.60	22.73	115.30	21.92	107.20	21.48	101.70	21.88	96.60	22.50
	9.0	7.9	123.60	23.03	115.30	22.20	107.20	21.76	101.70	22.17	96.60	22.80
	7.0	6.0	123.60	23.80	115.30	22.95	107.20	22.50	101.70	22.91	96.60	23.57
	5.0	4.1	123.60	24.81	115.30	23.94	107.20	23.46	101.70	23.89	96.60	24.58
	3.0	2.2	123.60	25.92	115.30	25.00	107.20	24.50	101.70	24.95	96.60	25.67
	0.0	-0.7	123.60	27.43	115.30	26.46	107.20	25.94	101.70	26.42	96.60	27.18
	-3.0	-3.7	123.60	29.15	115.30	28.13	107.20	27.56	101.70	28.07	96.60	28.88
	-5.0	-5.6	123.60	31.51	115.30	30.41	107.20	29.80	101.70	30.35	96.60	31.22
	-7.0	-7.6	123.60	34.30	115.30	33.09	107.20	32.43	101.70	33.03	96.60	33.97
	-10.0	-10.5	123.60	36.44	115.30	35.15	107.20	34.45	101.70	35.09	96.60	36.10
	-12.0	-12.4	123.30	38.77	115.00	37.40	106.90	36.64	101.50	37.36	96.40	38.43
	-15.0	-15.3	122.90	41.41	114.60	39.94	106.60	39.16	101.10	39.86	96.10	41.04
	-17.0	-17.3	122.50	44.45	114.40	42.93	106.30	42.05	100.90	42.85	95.90	44.11
	-20.0	-20.2	122.00	47.97	113.90	46.31	106.00	45.42	100.40	46.20	95.50	47.59
	-22.0	-22.2	105.30	42.97	99.80	42.14	92.80	41.08	87.20	41.70	82.50	42.76
	-25.0	-25.1	92.20	40.01	87.90	39.50	82.50	38.87	78.00	39.71	73.70	40.72

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

1. Capacity table

1-1. Premium Compact

AM700MXVGNR1ET

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	179.60	22.84	214.20	26.68	250.20	30.49	266.40	32.23	285.10	34.64	306.40	36.68	333.00	39.68
	12.0	178.50	23.31	212.70	27.20	248.50	31.11	264.70	32.83	283.20	35.21	304.30	37.41	330.80	40.61
	14.0	177.10	23.77	211.30	27.76	246.70	31.74	262.80	33.46	281.20	35.79	302.10	38.13	328.40	41.53
	16.0	175.60	24.45	209.40	28.51	244.60	32.65	260.50	34.35	278.80	36.67	299.60	39.17	325.70	42.77
	18.0	173.80	24.99	207.30	29.13	242.10	33.36	257.90	35.05	275.90	37.33	296.60	39.97	322.40	43.73
	20.0	171.60	25.75	204.80	30.00	239.10	34.34	254.70	36.03	272.50	38.29	292.80	41.03	318.30	45.00
	21.0	169.90	26.45	202.70	30.79	236.70	35.27	252.10	36.97	269.80	39.25	290.00	42.10	315.20	46.19
	23.0	167.60	28.03	199.90	32.59	233.50	37.32	248.60	39.05	266.10	41.39	286.00	44.41	310.80	48.81
	25.0	165.40	29.50	197.30	34.25	230.40	39.21	245.30	40.95	262.50	43.32	282.10	46.48	306.60	51.15
	27.0	162.70	31.66	194.20	36.72	226.70	41.98	241.50	43.81	258.30	46.23	277.70	49.62	301.80	54.66
	29.0	159.70	33.73	190.60	39.03	222.60	44.65	237.20	46.53	253.60	48.98	272.60	52.52	296.40	57.91
	31.0	157.00	36.11	187.30	41.70	218.70	47.65	233.00	49.58	249.20	52.09	268.00	55.83	291.20	61.54
	33.0	154.20	38.35	183.90	44.19	214.90	50.49	228.80	52.42	244.80	55.00	263.10	58.81	285.10	64.65
	35.0	151.20	40.43	180.50	46.44	210.60	52.92	224.40	54.91	240.10	57.48	258.10	61.37	278.10	67.06
	37.0	147.80	42.76	176.30	48.93	205.90	55.66	219.30	57.53	234.60	60.06	252.20	63.97	271.70	69.85
	39.0	144.10	44.52	172.40	50.96	200.70	57.68	213.80	59.53	228.70	61.97	245.90	65.78	264.90	71.82
120	10.0	169.90	22.74	202.50	26.54	236.40	30.33	251.60	32.04	266.70	34.10	284.20	35.82	296.80	37.23
	12.0	169.90	23.31	202.50	27.20	236.40	31.10	251.60	32.80	266.70	34.84	284.20	36.71	296.80	38.30
	14.0	169.20	23.82	201.80	27.80	235.50	31.79	250.70	33.49	265.80	35.49	283.30	37.51	295.70	39.22
	16.0	168.60	24.31	201.00	28.35	234.60	32.42	250.10	34.15	264.70	36.06	282.10	38.20	294.70	40.09
	18.0	167.40	24.85	199.60	28.95	233.00	33.15	247.90	34.78	262.80	36.70	280.10	38.95	292.50	40.96
	20.0	165.70	25.60	197.70	29.81	230.80	34.14	246.10	35.75	260.30	37.67	277.50	40.05	289.60	42.16
	21.0	164.00	26.26	195.60	30.55	228.50	35.00	243.00	36.63	257.60	38.54	274.60	40.98	286.80	43.22
	23.0	161.70	27.55	192.80	32.00	225.10	36.64	239.90	38.24	253.90	40.22	270.60	42.79	282.70	45.21
	25.0	159.80	29.43	190.50	34.14	222.50	39.09	236.70	40.80	250.80	42.73	267.40	45.49	279.30	48.11
	27.0	157.30	31.43	187.40	36.38	218.90	41.63	232.90	43.41	246.70	45.35	263.10	48.29	274.80	51.12
	29.0	154.90	33.55	184.60	38.79	215.50	44.36	229.30	46.17	242.90	48.11	259.10	51.23	270.70	54.28
	31.0	152.00	35.81	181.30	41.37	211.70	47.27	225.20	49.12	238.60	51.07	254.50	54.34	265.80	57.58
	33.0	149.30	37.48	178.00	43.17	207.90	49.31	221.30	51.19	234.50	53.20	250.00	56.41	261.00	59.75
	35.0	146.50	39.42	174.60	45.19	204.00	51.56	217.00	53.40	229.80	55.39	245.10	58.62	256.00	62.09
	37.0	143.20	41.61	171.10	47.70	199.50	54.17	212.40	55.97	225.10	57.86	240.10	61.15	250.20	64.58
	39.0	140.60	43.70	167.50	49.79	195.50	56.51	207.80	58.21	220.00	59.96	234.50	63.09	244.80	66.75
110	10.0	149.50	21.20	178.50	24.79	209.70	28.50	223.10	30.10	237.00	32.10	264.00	35.25	276.70	36.78
	12.0	149.50	21.70	178.50	25.36	209.70	29.19	223.10	30.77	237.00	32.74	264.00	36.08	276.70	37.76
	14.0	149.50	22.34	178.50	26.10	209.70	30.03	223.10	31.61	237.00	33.58	264.00	37.10	276.70	38.94
	16.0	149.50	22.96	178.50	26.82	209.70	30.89	223.10	32.46	237.00	34.41	264.00	38.09	276.70	40.11
	18.0	149.50	23.62	178.50	27.56	209.70	31.74	223.10	33.30	237.00	35.23	264.00	39.08	276.70	41.24
	20.0	149.50	24.52	178.50	28.58	209.70	32.93	223.10	34.50	237.00	36.42	262.80	40.14	276.70	42.78
	21.0	149.50	25.06	178.50	29.20	209.70	33.64	223.10	35.22	237.00	37.13	261.30	40.58	276.10	43.57
	23.0	149.50	26.39	178.50	30.71	209.70	35.38	223.10	36.98	237.00	38.91	258.00	41.83	273.50	45.09
	25.0	149.50	28.45	178.50	33.07	209.70	38.08	223.10	39.75	236.50	41.64	254.60	44.08	270.40	47.52
	27.0	149.50	31.09	178.50	36.07	209.70	41.53	223.10	43.28	234.80	44.77	250.40	47.04	266.80	50.80
	29.0	148.70	32.98	177.60	38.22	208.70	43.99	222.00	45.77	232.30	46.67	246.50	49.11	262.90	53.15
	31.0	147.00	35.13	175.50	40.60	206.20	46.68	219.40	48.52	228.80	49.35	242.20	52.00	258.30	56.32
	33.0	145.20	36.63	173.40	42.26	203.70	48.54	216.70	50.36	224.70	51.09	238.00	53.87	253.70	58.22
	35.0	142.60	38.71	170.40	44.49	200.10	50.98	212.90	52.83	220.50	53.42	233.50	56.23	248.90	60.73
	37.0	139.90	40.88	167.20	46.87	195.40	53.35	208.70	55.30	216.20	55.79	228.90	58.52	243.90	63.20
	39.0	137.40	42.84	164.00	48.92	191.50	55.55	203.80	57.28	211.30	57.76	223.90	60.42	238.70	65.28
100	10.0	133.00	19.68	158.40	22.95	184.60	26.17	196.00	27.58	208.40	29.32	231.90	32.29	255.50	35.43
	12.0	133.00	20.17	158.40	23.53	184.60	26.85	196.00	28.26	208.40	30.01	231.90	33.12	255.50	36.45
	14.0	133.00	20.89	158.40	24.37	184.60	27.82	196.00	29.24	208.40	31.07	231.90	34.30	255.50	37.84
	16.0	133.00	21.58	158.40	25.13	184.60	28.71	196.00	30.12	208.40	31.95	231.90	35.34	255.50	39.10
	18.0	133.00	22.25	158.40	25.90	184.60	29.60	196.00	31.00	208.40	32.82	231.90	36.38	255.50	40.33
	20.0	133.00	23.29	158.40	27.08	184.60	30.96	196.00	32.37	208.40	34.21	231.90	37.94	255.50	42.18
	21.0	133.00	23.95	158.40	27.85	184.60	31.82	196.00	33.26	208.40	35.09	231.90	38.96	254.70	43.20
	23.0	133.00	25.14	158.40	29.18	184.60	33.34	196.00	34.80	208.40	36.64	231.90	40.71	252.30	44.53
	25.0	133.00	26.70	158.40	30.95	184.60	35.37	196.00	36.84	208.40	38.71	231.90	43.03	249.40	46.20
	27.0	133.00	28.63	158.40	33.13	184.60	37.83	196.00	39.36	208.40	41.28	231.90	45.86	245.90	48.46
	29.0	133.00	30.47	158.40	35.21	184.60	40.18	196.00	41.73	208.40	43.68	231.90	48.50	242.30	50.58
	31.0	133.00	32.45	158.40	37.42	184.60	42.68	196.00	44.27	208.40	46.24	231.10	51.11	238.70	52.74
	33.0	133.00	34.69	158.40	39.86	184.60	45.42	196.00	47.03	208.40	49.05	228.40	53.17	234.80	54.92
	35.0	133.00	37.05	158.40	42.43	184.60	48.23	**196.00**	**49.13**	207.60	51.60	224.90	54.61	230.00	56.54
	37.0	133.00	40.27	158.40	46.01	184.20	52.10	193.80	52.19	205.30	54.62	219.80	56.89	224.20	58.75
	39.0	133.00	43.13	158.40	49.13	183.40	55.08	191.80	54.57	201.80	56.34	212.60	57.77	217.00	59.64
90	10.0	121.30	17.12	144.60	20.01	169.60	22.96	178.50	23.98	190.10	25.49	212.00	28.19	233.80	30.81
	12.0	121.30	17.48	144.60	20.41	169.60	23.45	178.50	24.45	190.10	26.00	212.00	28.78	233.80	31.55
	14.0	121.30	17.94	144.60	20.92	169.60	24.05	178.50	25.04	190.10	26.66	212.00	29.49	233.80	32.43
	16.0	121.30	18.54	144.60	21.62	169.60	24.86	178.50	25.85	190.10	27.46	212.00	30.45	233.80	33.56
	18.0	121.30	19.12	144.60	22.27	169.60	25.61	178.50	26.59	190.10	28.20	212.00	31.31	233.80	34.61
	20.0	121.30	19.97	144.60	23.24	169.60	26.74	178.50	27.72	190.10	29.33	212.00	32.61	233.80	36.12
	21.0	121.30	20.46	144.60	23.81	169.60	27.38	178.50	28.37	190.10	29.98	212.00	33.36	233.80	36.98
	23.0	121.30	21.44	144.60	24.91	169.60	28.65	178.50	29.63	190.10	31.25	212.00	34.81	233.80	38.53
	25.0	121.30	22.59	144.60	26.19	169.60	30.13	178.50	31.11	190.10	32.75	212.00	36.47	233.80	40.27
	27.0	121.30	24.14	144.60	27.97	169.60	32.14	178.50	33.14	190.10	34.82	212.00	38.77	233.80	42.78
	29.0	121.30	25.73	144.60	29.76	169.60	34.19	178.50	35.20	190.10	36.90	212.00	41.06	233.80	45.35
	31.0	121.30	27.37	144.60	31.59	169.60	36.27	178.50	37.29	190.10	39.01	212.00	43.37	233.80	47.93
	33.0	121.30	29.17	144.60	33.61	169.60	38.54	178.50	39.57	190.10	41.31	212.00	45.72	232.10	50.29
	35.0	121.30	31.18	144.60	35.75	169.60	40.95	178.50	41.97	190.10	43.74	212.00	48.05	226.80	51.84
	37.0	121.30	33.63	144.60	38.45	169.60	43.91	178.50	44.43	190.10	46.47	211.00	50.71	220.50	53.41
	39.0	121.30	36.42	144.60	41.52	169.60	47.26	178.50	47.65	190.10	49.61	207.00	52.93	212.80	54.81

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

1. Capacity table

1-1. Premium Compact

AM700MXVGNR1ET

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	109.60	14.68	130.20	17.08	151.70	19.48	158.80	20.24	169.90	21.58	189.40	23.88	209.60	26.07
	12.0	109.60	14.92	130.20	17.35	151.70	19.80	158.80	20.55	169.90	21.91	189.40	24.28	209.60	26.58
	14.0	109.60	15.13	130.20	17.59	151.70	20.09	158.80	20.81	169.90	22.26	189.40	24.60	209.60	27.01
	16.0	109.60	15.67	130.20	18.22	151.70	20.80	158.80	21.52	169.90	22.97	189.40	25.45	209.60	28.02
	18.0	109.60	16.15	130.20	18.74	151.70	21.43	158.80	22.12	169.90	23.56	189.40	26.15	209.60	28.86
	20.0	109.60	16.84	130.20	19.53	151.70	22.32	158.80	23.01	169.90	24.46	189.40	27.20	209.60	30.06
	21.0	109.60	17.18	130.20	19.92	151.70	22.77	158.80	23.46	169.90	24.91	189.40	27.71	209.60	30.66
	23.0	109.60	17.98	130.20	20.81	151.70	23.78	158.80	24.46	169.90	25.93	189.40	28.86	209.60	31.99
	25.0	109.60	18.76	130.20	21.70	151.70	24.79	158.80	25.46	169.90	26.93	189.40	29.98	209.60	33.27
	27.0	109.60	20.00	130.20	23.09	151.70	26.37	158.80	27.04	169.90	28.54	189.40	31.76	209.60	35.29
	29.0	109.60	21.36	130.20	24.62	151.70	28.09	158.80	28.76	169.90	30.30	189.40	33.70	209.60	37.46
	31.0	109.60	22.68	130.20	26.10	151.70	29.77	158.80	30.44	169.90	32.00	189.40	35.54	209.60	39.53
	33.0	109.60	24.14	130.20	27.72	151.70	31.58	158.80	32.24	169.90	33.83	189.40	37.52	209.60	41.72
	35.0	109.60	25.79	130.20	29.54	151.70	33.63	158.80	34.30	169.90	35.90	189.40	39.75	209.60	44.19
	37.0	109.60	27.57	130.20	31.41	151.70	35.68	158.80	36.33	169.90	37.96	189.40	41.92	209.60	46.57
	39.0	109.60	30.21	130.20	34.32	151.70	38.90	158.80	39.45	169.90	41.07	189.40	45.21	208.30	49.84
70	10.0	97.30	12.05	115.50	14.02	133.50	15.86	139.10	16.54	149.80	17.73	166.50	19.42	186.40	21.23
	12.0	97.30	12.42	115.50	14.44	133.50	16.34	139.10	16.88	149.80	18.21	166.50	20.02	186.40	21.96
	14.0	97.30	12.72	115.50	14.77	133.50	16.73	139.10	17.19	149.80	18.58	166.50	20.47	186.40	22.52
	16.0	97.30	13.27	115.50	15.41	133.50	17.45	139.10	17.74	149.80	19.30	166.50	21.32	186.40	23.53
	18.0	97.30	13.75	115.50	15.95	133.50	18.09	139.10	18.33	149.80	19.93	166.50	22.05	186.40	24.37
	20.0	97.30	14.29	115.50	16.55	133.50	18.77	139.10	18.97	149.80	20.61	166.50	22.84	186.40	25.29
	21.0	97.30	14.60	115.50	16.92	133.50	19.18	139.10	19.39	149.80	21.02	166.50	23.30	186.40	25.84
	23.0	97.30	15.25	115.50	17.64	133.50	19.99	139.10	20.30	149.80	21.84	166.50	24.23	186.40	26.91
	25.0	97.30	15.80	115.50	18.24	133.50	20.69	139.10	21.13	149.80	22.50	166.50	24.98	186.40	27.78
	27.0	97.30	16.65	115.50	19.22	133.50	21.76	139.10	22.20	149.80	23.59	166.50	26.18	186.40	29.14
	29.0	97.30	17.28	115.50	19.89	133.50	22.52	139.10	23.42	149.80	24.32	166.50	26.97	186.40	30.04
	31.0	97.30	18.26	115.50	20.98	133.50	23.72	139.10	24.76	149.80	25.54	166.50	28.29	186.40	31.52
	33.0	97.30	19.44	115.50	22.29	133.50	25.19	139.10	26.04	149.80	27.02	166.50	29.89	186.40	33.31
	35.0	97.30	20.78	115.50	23.78	133.50	26.85	139.10	27.75	149.80	28.70	166.50	31.68	186.40	35.29
	37.0	97.30	22.58	115.50	25.79	133.50	29.07	139.10	29.40	149.80	30.98	166.50	34.11	186.40	37.98
	39.0	97.30	24.49	115.50	27.80	133.50	31.31	139.10	31.84	149.80	33.25	166.50	36.52	186.40	40.63
60	10.0	84.80	10.21	100.30	11.81	115.90	13.36	119.40	13.73	129.80	14.87	144.50	16.37	162.50	17.88
	12.0	84.80	10.49	100.30	12.14	115.90	13.74	119.40	14.03	129.80	15.26	144.50	16.83	162.50	18.44
	14.0	84.80	10.76	100.30	12.45	115.90	14.09	119.40	14.34	129.80	15.59	144.50	17.24	162.50	18.95
	16.0	84.80	11.15	100.30	12.91	115.90	14.61	119.40	14.78	129.80	16.13	144.50	17.85	162.50	19.66
	18.0	84.80	11.58	100.30	13.38	115.90	15.16	119.40	15.31	129.80	16.68	144.50	18.49	162.50	20.43
	20.0	84.80	12.02	100.30	13.87	115.90	15.73	119.40	15.80	129.80	17.23	144.50	19.13	162.50	21.18
	21.0	84.80	12.28	100.30	14.18	115.90	16.06	119.40	16.17	129.80	17.56	144.50	19.50	162.50	21.62
	23.0	84.80	12.88	100.30	14.86	115.90	16.83	119.40	16.96	129.80	18.34	144.50	20.37	162.50	22.63
	25.0	84.80	13.40	100.30	15.42	115.90	17.47	119.40	17.65	129.80	18.96	144.50	21.08	162.50	23.44
	27.0	84.80	14.05	100.30	16.15	115.90	18.29	119.40	18.45	129.80	19.78	144.50	21.99	162.50	24.48
	29.0	84.80	14.67	100.30	16.82	115.90	19.05	119.40	19.40	129.80	20.54	144.50	22.81	162.50	25.39
	31.0	84.80	15.53	100.30	17.78	115.90	20.10	119.40	20.49	129.80	21.59	144.50	23.97	162.50	26.69
	33.0	84.80	16.41	100.30	18.76	115.90	21.19	119.40	21.47	129.80	22.69	144.50	25.13	162.50	28.00
	35.0	84.80	17.58	100.30	20.04	115.90	22.62	119.40	22.91	129.80	24.13	144.50	26.67	162.50	29.71
	37.0	84.80	18.92	100.30	21.51	115.90	24.25	119.40	24.28	129.80	25.79	144.50	28.44	162.50	31.66
	39.0	84.80	20.52	100.30	23.29	115.90	26.22	119.40	26.29	129.80	27.79	144.50	30.56	162.50	33.98
50	10.0	71.90	8.37	84.70	9.66	97.70	10.91	99.90	11.07	109.70	12.15	122.70	13.46	138.70	14.70
	12.0	71.90	8.59	84.70	9.92	97.70	11.20	99.90	11.34	109.70	12.44	122.70	13.81	138.70	15.13
	14.0	71.90	8.81	84.70	10.16	97.70	11.49	99.90	11.62	109.70	12.75	122.70	14.17	138.70	15.57
	16.0	71.90	9.09	84.70	10.47	97.70	11.85	99.90	11.96	109.70	13.11	122.70	14.58	138.70	16.07
	18.0	71.90	9.47	84.70	10.89	97.70	12.33	99.90	12.44	109.70	13.59	122.70	15.14	138.70	16.73
	20.0	71.90	9.82	84.70	11.29	97.70	12.77	99.90	12.80	109.70	14.03	122.70	15.65	138.70	17.33
	21.0	71.90	10.01	84.70	11.52	97.70	13.03	99.90	13.11	109.70	14.29	122.70	15.95	138.70	17.67
	23.0	71.90	10.57	84.70	12.13	97.70	13.72	99.90	13.78	109.70	14.99	122.70	16.74	138.70	18.59
	25.0	71.90	11.02	84.70	12.64	97.70	14.30	99.90	14.34	109.70	15.56	122.70	17.37	138.70	19.32
	27.0	71.90	11.51	84.70	13.18	97.70	14.90	99.90	14.91	109.70	16.16	122.70	18.04	138.70	20.07
	29.0	71.90	12.10	84.70	13.82	97.70	15.61	99.90	15.62	109.70	16.87	122.70	18.84	138.70	20.97
	31.0	71.90	12.83	84.70	14.63	97.70	16.51	99.90	16.49	109.70	17.79	122.70	19.83	138.70	22.08
	33.0	71.90	13.45	84.70	15.31	97.70	17.26	99.90	17.21	109.70	18.53	122.70	20.63	138.70	22.97
	35.0	71.90	14.43	84.70	16.40	97.70	18.47	99.90	18.38	109.70	19.76	122.70	21.94	138.70	24.43
	37.0	71.90	15.38	84.70	17.41	97.70	19.60	99.90	19.48	109.70	20.88	122.70	23.15	138.70	25.77
	39.0	71.90	16.75	84.70	18.92	97.70	21.27	99.90	21.10	109.70	22.59	122.70	24.96	138.70	27.77

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

1. Capacity table

1-1. Premium Compact

AM700MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	302.50	45.69	284.80	44.58	267.20	43.46	255.50	44.17	244.30	45.16
	13.0	11.8	302.50	46.90	284.70	45.73	267.20	44.61	255.50	45.33	244.30	46.36
	11.0	9.8	302.10	48.11	284.60	46.96	267.20	45.83	255.50	46.57	244.30	47.61
	9.0	7.9	298.80	49.91	282.90	48.97	267.20	48.09	255.50	48.87	244.30	49.97
	7.0	6.0	294.30	52.07	280.70	51.49	267.20	50.96	255.50	51.78	244.30	52.95
	5.0	4.1	289.30	54.30	275.80	53.65	262.40	53.07	255.00	54.84	242.40	57.07
	3.0	2.2	283.60	57.16	268.80	56.10	257.70	55.06	249.60	56.70	238.00	58.73
	0.0	-0.7	276.00	62.68	261.30	61.25	251.60	60.00	242.10	61.87	233.40	64.22
	-3.0	-3.7	267.20	68.11	254.00	67.28	243.00	65.84	235.30	67.94	226.60	69.79
	-5.0	-5.6	258.60	70.65	246.20	70.65	235.20	68.71	228.60	71.71	220.80	73.99
	-7.0	-7.6	250.20	72.32	238.10	72.00	229.00	70.45	221.50	73.06	213.60	75.36
	-10.0	-10.5	242.30	71.16	232.10	72.16	221.20	70.74	214.90	73.41	206.00	75.26
	-12.0	-12.4	231.80	70.50	222.90	71.40	212.70	70.30	206.70	72.96	199.70	75.77
	-15.0	-15.3	224.70	69.60	214.40	69.62	207.10	69.54	201.40	72.23	196.10	75.02
	-17.0	-17.3	214.00	67.52	206.20	68.83	202.60	69.07	196.40	72.75	191.60	76.27
	-20.0	-20.2	205.20	66.75	199.40	67.88	196.30	68.90	190.20	71.48	185.00	74.14
	-22.0	-22.2	191.50	64.52	184.90	65.59	182.30	66.99	171.10	67.41	165.70	69.99
	-25.0	-25.1	170.70	60.95	163.80	61.82	156.50	61.34	149.80	63.19	144.70	65.64
120	15.0	13.7	286.60	44.80	269.00	43.57	251.30	42.30	240.10	42.94	229.10	43.82
	13.0	11.8	286.60	46.14	269.00	44.87	251.30	43.57	240.10	44.24	229.10	45.14
	11.0	9.8	286.40	47.71	268.90	46.42	251.30	45.10	240.10	45.78	229.10	46.72
	9.0	7.9	286.30	50.06	268.80	48.70	251.30	47.32	240.10	48.05	229.10	49.03
	7.0	6.0	286.30	52.92	268.80	51.48	251.30	50.03	240.10	50.79	229.10	51.82
	5.0	4.1	286.10	55.93	268.80	54.45	251.30	52.93	240.10	53.74	229.10	54.83
	3.0	2.2	277.40	58.13	262.00	57.09	250.90	56.90	239.90	57.81	229.10	59.05
	0.0	-0.7	271.20	62.43	256.80	60.90	245.90	60.65	235.70	61.79	225.70	64.31
	-3.0	-3.7	264.20	66.48	250.40	64.54	240.70	64.11	232.70	65.91	222.60	68.35
	-5.0	-5.6	255.70	70.62	243.60	67.80	233.70	66.07	227.60	68.38	219.60	70.40
	-7.0	-7.6	247.80	73.05	236.00	70.34	227.50	67.36	220.40	69.61	212.50	72.07
	-10.0	-10.5	239.40	75.04	230.30	72.38	219.80	69.01	213.40	71.07	204.90	73.36
	-12.0	-12.4	229.30	74.33	221.00	71.85	211.20	69.91	205.10	71.68	197.40	73.51
	-15.0	-15.3	222.20	73.34	213.20	71.42	205.70	69.75	199.70	72.35	192.70	75.29
	-17.0	-17.3	211.60	72.16	204.30	71.26	200.20	70.64	193.00	72.96	187.90	76.01
	-20.0	-20.2	203.40	70.55	196.40	70.20	192.40	70.86	184.30	73.24	177.80	76.20
	-22.0	-22.2	188.80	67.69	182.30	67.73	176.00	67.99	167.90	69.95	161.30	72.51
	-25.0	-25.1	167.60	63.35	161.00	63.57	155.00	63.96	147.30	65.64	141.10	68.04
110	15.0	13.7	275.10	43.92	257.90	42.66	240.60	41.40	229.50	41.93	218.60	42.71
	13.0	11.8	275.10	45.35	257.90	44.04	240.60	42.74	229.50	43.29	218.60	44.10
	11.0	9.8	275.10	47.15	257.90	45.79	240.60	44.44	229.50	45.01	218.60	45.84
	9.0	7.9	275.10	49.49	257.90	48.07	240.60	46.64	229.50	47.24	218.60	48.12
	7.0	6.0	275.10	52.22	257.90	50.72	240.60	49.23	229.50	49.85	218.60	50.78
	5.0	4.1	274.50	54.48	257.10	52.87	240.50	51.38	229.50	52.14	218.60	53.11
	3.0	2.2	271.40	57.56	255.60	56.17	240.40	54.90	229.50	55.72	218.60	56.77
	0.0	-0.7	266.50	59.65	251.80	59.56	240.40	59.72	229.50	60.60	218.60	61.73
	-3.0	-3.7	260.70	63.15	246.40	63.07	237.20	63.41	229.50	65.23	218.60	67.52
	-5.0	-5.6	252.80	66.88	241.00	67.01	231.70	66.96	224.40	69.29	215.80	71.86
	-7.0	-7.6	245.90	69.30	234.60	70.23	225.80	70.55	217.50	72.40	209.70	75.10
	-10.0	-10.5	237.90	72.90	228.80	72.36	218.50	73.07	210.40	74.00	202.30	77.25
	-12.0	-12.4	227.60	72.96	219.20	72.53	209.10	72.42	201.60	74.42	193.50	77.01
	-15.0	-15.3	219.50	72.61	210.90	73.17	202.80	73.22	195.50	75.29	188.10	78.08
	-17.0	-17.3	210.00	71.41	202.50	71.69	195.70	72.14	189.50	74.34	181.30	77.26
	-20.0	-20.2	201.80	71.35	194.60	71.10	186.80	71.36	180.90	73.51	173.00	76.35
	-22.0	-22.2	187.70	68.69	180.40	68.13	171.50	67.87	164.70	69.36	157.30	72.44
	-25.0	-25.1	165.30	63.86	158.10	63.65	149.40	63.23	143.10	64.48	136.30	67.37
100	15.0	13.7	254.80	42.02	237.70	40.62	220.50	39.16	209.50	39.53	199.00	40.15
	13.0	11.8	254.80	43.54	237.70	42.09	220.50	40.59	209.50	40.97	199.00	41.62
	11.0	9.8	254.80	45.62	237.70	44.09	220.50	42.51	209.50	42.91	199.00	43.60
	9.0	7.9	254.80	47.88	237.70	46.28	220.50	44.63	209.50	45.05	199.00	45.77
	7.0	6.0	254.80	50.40	237.70	48.71	**220.50**	**46.97**	209.50	47.42	199.00	48.16
	5.0	4.1	254.80	51.76	237.70	50.03	220.50	48.23	209.50	48.68	199.00	49.47
	3.0	2.2	254.80	54.70	237.70	52.87	220.50	50.98	209.50	51.46	199.00	52.29
	0.0	-0.7	252.90	57.57	236.70	55.83	220.50	54.06	209.50	54.57	199.00	55.44
	-3.0	-3.7	247.50	59.94	234.20	58.64	220.50	57.53	209.50	58.08	199.00	59.01
	-5.0	-5.6	239.50	63.23	228.30	62.45	218.20	62.20	207.80	62.61	197.10	63.52
	-7.0	-7.6	232.40	65.18	222.60	64.99	215.00	64.85	204.40	67.37	194.10	68.42
	-10.0	-10.5	224.30	69.29	215.40	69.98	208.20	71.46	197.80	71.30	188.20	72.27
	-12.0	-12.4	214.80	70.40	207.20	71.11	199.80	73.16	189.60	72.38	180.50	74.12
	-15.0	-15.3	207.20	72.73	201.50	73.04	193.40	75.34	183.30	74.82	173.80	75.24
	-17.0	-17.3	200.50	73.00	193.80	72.69	187.00	73.97	177.00	74.26	168.50	75.79
	-20.0	-20.2	192.40	72.95	184.90	72.72	176.90	73.20	168.00	73.27	159.80	74.86
	-22.0	-22.2	177.50	71.14	169.60	69.53	160.70	69.77	151.30	69.12	144.50	71.59
	-25.0	-25.1	154.80	65.77	146.90	65.08	138.30	65.13	129.90	64.39	123.60	66.58

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

1. Capacity table

1-1. Premium Compact

AM700MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	229.40	38.51	213.90	37.19	198.50	35.88	188.60	36.23	179.20	36.81
	13.0	11.8	229.40	39.83	213.90	38.48	198.50	37.13	188.60	37.47	179.20	38.08
	11.0	9.8	229.40	41.38	213.90	39.98	198.50	38.56	188.60	38.92	179.20	39.56
	9.0	7.9	229.40	43.44	213.90	41.97	198.50	40.49	188.60	40.86	179.20	41.52
	7.0	6.0	229.40	45.67	213.90	44.12	198.50	42.55	188.60	42.96	179.20	43.66
	5.0	4.1	229.40	47.51	213.90	45.90	198.50	44.28	188.60	44.70	179.20	45.41
	3.0	2.2	229.40	49.76	213.90	48.08	198.50	46.38	188.60	46.81	179.20	47.58
	0.0	-0.7	229.40	52.89	213.90	51.09	198.50	49.52	188.60	49.77	179.20	50.57
	-3.0	-3.7	229.40	56.26	213.90	54.35	198.50	52.79	188.60	52.95	179.20	53.81
	-5.0	-5.6	225.90	57.46	211.80	56.92	198.50	57.26	188.60	57.19	179.20	58.11
	-7.0	-7.6	222.30	60.12	207.70	59.46	198.50	61.60	188.60	61.52	179.20	61.47
	-10.0	-10.5	212.40	60.95	200.90	62.41	192.90	66.49	185.40	62.90	175.00	63.27
	-12.0	-12.4	203.80	61.98	193.30	63.40	187.20	67.92	177.90	63.41	169.00	64.22
	-15.0	-15.3	195.30	63.52	188.30	64.82	181.20	69.14	170.60	63.81	162.10	63.87
	-17.0	-17.3	185.00	64.04	179.60	66.13	172.60	70.63	164.00	64.63	154.40	64.53
	-20.0	-20.2	175.30	65.35	171.50	67.20	165.00	71.31	154.90	65.23	146.30	64.78
	-22.0	-22.2	160.70	63.25	156.30	64.75	149.40	67.42	140.10	62.81	132.60	61.75
	-25.0	-25.1	139.30	58.27	134.60	59.50	127.90	61.81	119.70	57.53	113.10	56.96
80	15.0	13.7	203.90	34.97	190.20	33.80	176.40	32.60	167.60	32.91	159.10	33.41
	13.0	11.8	203.90	36.13	190.20	34.91	176.40	33.65	167.60	33.98	159.10	34.49
	11.0	9.8	203.90	37.12	190.20	35.88	176.40	34.58	167.60	34.91	159.10	35.45
	9.0	7.9	203.90	38.96	190.20	37.67	176.40	36.30	167.60	36.65	159.10	37.20
	7.0	6.0	203.90	40.91	190.20	39.54	176.40	38.12	167.60	38.48	159.10	39.07
	5.0	4.1	203.90	43.27	190.20	41.81	176.40	40.31	167.60	40.69	159.10	41.32
	3.0	2.2	203.90	44.81	190.20	43.31	176.40	41.75	167.60	42.15	159.10	42.79
	0.0	-0.7	203.90	48.36	190.20	46.64	176.40	44.96	167.60	45.39	159.10	46.09
	-3.0	-3.7	203.90	50.48	190.20	49.00	176.40	48.04	167.60	48.49	159.10	49.25
	-5.0	-5.6	198.70	51.47	188.10	50.83	176.40	50.82	167.60	51.30	159.10	52.09
	-7.0	-7.6	193.10	51.95	184.20	52.19	176.40	53.13	167.60	53.63	159.10	54.46
	-10.0	-10.5	185.40	53.16	179.10	53.73	170.90	54.66	162.40	55.19	154.20	56.04
	-12.0	-12.4	179.00	53.55	170.60	54.22	164.00	55.79	155.70	56.28	148.00	57.22
	-15.0	-15.3	171.60	55.46	165.10	55.85	158.60	57.21	151.30	56.44	143.60	57.66
	-17.0	-17.3	164.50	56.43	158.70	56.77	152.80	58.42	146.70	57.93	138.10	58.72
	-20.0	-20.2	156.20	56.97	151.40	57.39	146.50	59.53	138.40	57.14	132.70	58.27
	-22.0	-22.2	145.10	55.32	139.70	55.52	134.90	57.36	127.00	55.12	120.60	55.84
	-25.0	-25.1	125.30	51.91	121.00	51.77	116.70	53.18	108.10	50.67	102.60	50.99
70	15.0	13.7	178.40	30.67	166.40	29.64	154.40	28.58	146.60	28.83	139.30	29.31
	13.0	11.8	178.40	31.55	166.40	30.50	154.40	29.42	146.60	29.68	139.30	30.16
	11.0	9.8	178.40	32.40	166.40	31.31	154.40	30.19	146.60	30.46	139.30	30.96
	9.0	7.9	178.40	33.76	166.40	32.63	154.40	31.47	146.60	31.75	139.30	32.26
	7.0	6.0	178.40	35.34	166.40	34.15	154.40	32.94	146.60	33.23	139.30	33.77
	5.0	4.1	178.40	37.25	166.40	36.00	154.40	34.73	146.60	35.04	139.30	35.61
	3.0	2.2	178.40	38.65	166.40	37.36	154.40	36.03	146.60	36.35	139.30	36.94
	0.0	-0.7	178.40	41.48	166.40	40.09	154.40	38.67	146.60	39.01	139.30	39.64
	-3.0	-3.7	178.40	44.27	166.40	42.78	154.40	41.25	146.60	41.62	139.30	42.30
	-5.0	-5.6	174.30	45.97	164.40	44.92	154.40	43.85	146.60	44.24	139.30	44.96
	-7.0	-7.6	170.00	46.91	161.50	46.52	154.40	46.22	146.60	46.64	139.30	47.40
	-10.0	-10.5	166.00	47.72	158.00	48.34	154.40	48.72	146.60	49.16	139.30	49.96
	-12.0	-12.4	160.10	49.02	154.00	49.82	151.20	50.21	144.80	52.61	138.00	52.48
	-15.0	-15.3	157.20	50.50	151.30	51.36	146.80	53.01	140.20	53.56	133.60	54.45
	-17.0	-17.3	152.20	52.46	147.40	53.18	142.20	54.52	135.90	54.98	129.60	56.09
	-20.0	-20.2	145.80	52.74	142.60	53.86	138.40	55.06	131.50	55.57	125.50	56.66
	-22.0	-22.2	133.70	50.37	130.30	52.04	127.00	52.68	119.00	52.65	114.10	53.41
	-25.0	-25.1	116.00	47.02	112.70	47.67	108.40	48.52	100.90	47.69	95.00	47.40
60	15.0	13.7	152.80	26.32	142.60	25.45	132.30	24.54	125.70	24.79	119.40	25.17
	13.0	11.8	152.80	26.98	142.60	26.08	132.30	25.16	125.70	25.39	119.40	25.81
	11.0	9.8	152.80	27.66	142.60	26.74	132.30	25.79	125.70	26.04	119.40	26.45
	9.0	7.9	152.80	28.58	142.60	27.63	132.30	26.64	125.70	26.90	119.40	27.32
	7.0	6.0	152.80	29.78	142.60	28.80	132.30	27.78	125.70	28.05	119.40	28.48
	5.0	4.1	152.80	31.29	142.60	30.26	132.30	29.18	125.70	29.45	119.40	29.92
	3.0	2.2	152.80	32.53	142.60	31.46	132.30	30.34	125.70	30.62	119.40	31.12
	0.0	-0.7	152.80	34.76	142.60	33.61	132.30	32.42	125.70	32.72	119.40	33.24
	-3.0	-3.7	152.80	37.04	142.60	35.81	132.30	34.54	125.70	34.86	119.40	35.42
	-5.0	-5.6	152.40	39.48	142.30	38.20	132.30	36.91	125.70	37.26	119.40	37.87
	-7.0	-7.6	150.20	41.13	140.70	40.23	132.30	39.32	125.70	39.69	119.40	40.33
	-10.0	-10.5	146.10	42.53	139.00	42.10	132.30	41.82	125.70	42.21	119.40	42.88
	-12.0	-12.4	143.20	44.72	137.40	44.88	132.00	44.98	125.40	45.39	119.10	46.11
	-15.0	-15.3	139.80	47.85	135.80	48.65	131.60	49.14	125.00	49.58	118.70	50.36
	-17.0	-17.3	137.30	49.92	134.30	50.76	130.70	51.15	124.10	52.28	117.90	53.13
	-20.0	-20.2	132.50	50.95	129.80	51.70	128.00	52.73	121.40	53.94	115.30	54.67
	-22.0	-22.2	116.70	47.18	114.00	47.29	111.80	47.99	105.50	48.99	99.40	49.28
	-25.0	-25.1	101.20	43.46	98.40	44.13	95.70	44.23	90.00	45.76	83.90	44.81

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

1. Capacity table

1-1. Premium Compact

AM700MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	127.20	22.03	118.70	21.35	110.40	20.58	104.70	20.97	99.50	21.58
	13.0	11.8	127.20	22.36	118.70	21.67	110.40	20.90	104.70	21.29	99.50	21.90
	11.0	9.8	127.20	22.88	118.70	22.17	110.40	21.38	104.70	21.77	99.50	22.40
	9.0	7.9	127.20	23.18	118.70	22.46	110.40	21.66	104.70	22.07	99.50	22.70
	7.0	6.0	127.20	23.97	118.70	23.22	110.40	22.40	104.70	22.80	99.50	23.47
	5.0	4.1	127.20	24.99	118.70	24.21	110.40	23.35	104.70	23.78	99.50	24.47
	3.0	2.2	127.20	26.09	118.70	25.29	110.40	24.39	104.70	24.83	99.50	25.56
	0.0	-0.7	127.20	27.62	118.70	26.77	110.40	25.83	104.70	26.29	99.50	27.06
	-3.0	-3.7	127.20	29.35	118.70	28.46	110.40	27.44	104.70	27.93	99.50	28.75
	-5.0	-5.6	127.20	31.73	118.70	30.76	110.40	29.67	104.70	30.21	99.50	31.09
	-7.0	-7.6	127.20	34.53	118.70	33.47	110.40	32.28	104.70	32.87	99.50	33.82
	-10.0	-10.5	127.20	36.70	118.70	35.56	110.40	34.29	104.70	34.92	99.50	35.94
	-12.0	-12.4	126.90	39.04	118.40	37.84	110.10	36.48	104.50	37.19	99.30	38.26
	-15.0	-15.3	126.50	41.70	118.00	40.41	109.80	38.98	104.10	39.67	99.00	40.86
	-17.0	-17.3	126.20	44.79	117.80	43.44	109.50	41.86	103.90	42.65	98.80	43.91
	-20.0	-20.2	125.80	48.38	117.40	46.90	109.20	45.22	103.50	46.02	98.50	47.43
	-22.0	-22.2	111.90	44.61	105.00	43.56	96.80	41.67	91.60	42.34	86.50	43.37
	-25.0	-25.1	95.00	40.31	89.00	39.37	82.00	37.77	77.40	38.30	72.70	39.13

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

1. Capacity table

1-1. Premium Compact

AM720MXVGNR1ET

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	184.70	23.65	220.40	27.64	257.40	31.57	274.10	33.38	293.30	35.87	315.30	37.99	342.60	41.09
	12.0	183.20	24.14	218.40	28.17	255.10	32.22	271.70	34.00	290.80	36.47	312.40	38.75	339.70	42.07
	14.0	181.40	24.62	216.50	28.76	252.70	32.88	269.20	34.66	288.10	37.08	309.50	39.50	336.50	43.02
	16.0	179.80	25.33	214.40	29.53	250.50	33.83	266.80	35.59	285.50	37.99	306.80	40.58	333.50	44.31
	18.0	177.90	25.90	212.20	30.18	247.80	34.56	263.90	36.30	282.40	38.68	303.60	41.41	330.00	45.31
	20.0	175.60	26.69	209.50	31.08	244.60	35.58	260.50	37.32	278.70	39.67	299.50	42.51	325.60	46.62
	21.0	173.90	27.41	207.60	31.92	242.40	36.55	258.10	38.30	276.20	40.67	296.90	43.62	322.70	47.86
	23.0	171.60	29.06	204.70	33.78	239.10	38.68	254.60	40.48	272.50	42.90	292.80	46.02	318.20	50.58
	25.0	168.90	30.58	201.50	35.51	235.30	40.64	250.50	42.44	268.20	44.91	288.10	48.17	313.20	53.03
	27.0	166.10	32.83	198.30	38.08	231.50	43.54	246.50	45.42	263.70	47.93	283.50	51.45	308.10	56.67
	29.0	163.00	34.99	194.50	40.49	227.10	46.30	242.00	48.26	258.80	50.80	278.10	54.45	302.40	60.05
	31.0	160.10	37.46	191.00	43.26	223.00	49.43	237.60	51.43	254.20	54.04	273.20	57.89	297.00	63.84
	33.0	157.10	39.79	187.40	45.85	219.00	52.39	233.20	54.40	249.50	57.07	268.10	61.01	290.50	67.07
	35.0	153.90	41.96	183.70	48.19	214.40	54.93	228.40	56.98	244.30	59.62	262.70	63.67	283.00	69.58
	37.0	150.30	44.35	179.40	50.78	209.50	57.76	223.10	59.69	238.70	62.33	256.60	66.38	276.50	72.51
	39.0	146.50	46.20	175.20	52.86	204.10	59.87	217.30	61.77	232.50	64.31	250.00	68.27	269.30	74.54
120	10.0	174.70	23.54	208.30	27.48	243.20	31.41	258.80	33.17	274.30	35.30	292.30	37.08	305.30	38.55
	12.0	174.70	24.13	208.30	28.17	243.20	32.20	258.80	33.97	274.30	36.07	292.30	38.01	305.30	39.65
	14.0	174.00	24.66	207.60	28.79	242.30	32.93	257.90	34.68	273.40	36.75	291.40	38.84	304.20	40.61
	16.0	173.40	25.17	206.80	29.36	241.40	33.58	257.30	35.37	272.30	37.35	290.20	39.56	303.20	41.52
	18.0	171.60	25.73	204.70	29.99	238.90	34.33	254.20	36.02	269.50	38.02	287.20	40.34	300.00	42.43
	20.0	169.30	26.52	202.10	30.89	235.90	35.37	252.00	37.04	266.00	39.02	283.60	41.48	296.00	43.67
	21.0	168.00	27.21	200.30	31.65	234.00	36.27	248.90	37.96	263.80	39.93	281.20	42.45	293.70	44.78
	23.0	165.50	28.55	197.30	33.16	230.40	37.97	245.20	39.63	259.90	41.68	277.00	44.35	289.30	46.85
	25.0	163.10	30.50	194.50	35.39	227.20	40.52	241.70	42.29	256.10	44.29	273.10	47.16	285.10	49.86
	27.0	160.50	32.59	191.20	37.71	223.30	43.15	237.60	44.99	251.70	47.00	268.50	50.06	280.40	52.99
	29.0	158.10	34.79	188.40	40.22	220.00	46.00	234.10	47.87	247.90	49.88	264.50	53.11	276.30	56.27
	31.0	155.10	37.14	185.00	42.89	216.00	49.01	229.80	50.92	243.40	52.96	259.70	56.33	271.30	59.71
	33.0	152.20	38.90	181.40	44.79	211.90	51.16	225.50	53.09	239.00	55.18	254.70	58.50	266.00	61.98
	35.0	149.10	40.88	177.80	46.89	207.70	53.49	220.90	55.38	234.20	57.48	249.60	60.82	260.70	64.42
	37.0	145.80	43.18	174.20	49.49	203.10	56.20	216.30	58.09	229.10	60.02	244.40	63.44	254.70	67.00
	39.0	143.10	45.34	170.50	51.66	198.90	58.61	211.50	60.40	223.90	62.21	238.70	65.47	249.20	69.27
110	10.0	153.80	21.96	183.60	25.67	215.70	29.51	229.50	31.16	243.80	33.24	271.50	36.49	284.70	38.09
	12.0	153.80	22.47	183.60	26.26	215.70	30.22	229.50	31.86	243.80	33.91	271.50	37.35	284.70	39.11
	14.0	153.80	23.13	183.60	27.03	215.70	31.10	229.50	32.74	243.80	34.78	271.50	38.41	284.70	40.34
	16.0	153.80	23.78	183.60	27.77	215.70	31.98	229.50	33.61	243.80	35.64	271.50	39.44	284.70	41.54
	18.0	153.80	24.46	183.60	28.54	215.70	32.87	229.50	34.49	243.80	36.49	271.50	40.46	284.70	42.72
	20.0	153.80	25.40	183.60	29.60	215.70	34.11	229.50	35.73	243.80	37.72	269.90	41.57	284.70	44.31
	21.0	153.80	25.96	183.60	30.24	215.70	34.84	229.50	36.48	243.80	38.46	268.00	42.03	284.10	45.14
	23.0	153.80	27.34	183.60	31.81	215.70	36.64	229.50	38.31	243.80	40.31	264.00	43.33	280.70	46.72
	25.0	153.80	29.48	183.60	34.26	215.70	39.45	229.50	41.18	243.30	43.14	259.90	45.67	276.50	49.25
	27.0	153.80	32.21	183.60	37.37	215.70	43.02	229.50	44.84	241.20	46.40	255.40	48.74	272.20	52.64
	29.0	153.00	34.19	182.70	39.62	214.70	45.59	228.40	47.44	237.80	48.38	251.60	50.92	268.30	55.08
	31.0	150.60	36.42	179.80	42.09	211.30	48.40	224.80	50.30	233.60	51.17	247.10	53.91	263.70	58.40
	33.0	148.20	38.00	176.90	43.83	207.80	50.33	221.10	52.23	229.00	52.98	242.60	55.86	258.50	60.37
	35.0	145.40	40.16	173.70	46.14	204.00	52.88	217.00	54.78	224.60	55.42	237.90	58.32	253.40	62.98
	37.0	142.60	42.43	170.30	48.61	199.10	55.35	212.60	57.36	220.10	57.87	233.10	60.71	248.30	65.56
	39.0	139.80	44.41	166.90	50.73	195.00	57.64	207.50	59.43	215.10	59.92	227.90	62.68	243.00	67.73
100	10.0	136.80	20.37	163.00	23.77	189.90	27.10	201.60	28.56	214.30	30.36	238.60	33.45	262.80	36.68
	12.0	136.80	20.89	163.00	24.37	189.90	27.81	201.60	29.26	214.30	31.07	238.60	34.31	262.80	37.74
	14.0	136.80	21.64	163.00	25.24	189.90	28.81	201.60	30.28	214.30	32.17	238.60	35.52	262.80	39.18
	16.0	136.80	22.35	163.00	26.04	189.90	29.73	201.60	31.19	214.30	33.08	238.60	36.61	262.80	40.49
	18.0	136.80	23.04	163.00	26.84	189.90	30.66	201.60	32.11	214.30	33.99	238.60	37.68	262.80	41.77
	20.0	136.80	24.12	163.00	28.06	189.90	32.07	201.60	33.53	214.30	35.42	238.60	39.31	262.80	43.68
	21.0	136.80	24.81	163.00	28.86	189.90	32.96	201.60	34.45	214.30	36.34	238.60	40.37	262.00	44.75
	23.0	136.80	26.04	163.00	30.24	189.90	34.54	201.60	36.04	214.30	37.95	238.60	42.18	258.90	46.14
	25.0	136.80	27.67	163.00	32.08	189.90	36.65	201.60	38.16	214.30	40.09	238.60	44.59	254.80	47.88
	27.0	136.80	29.66	163.00	34.35	189.90	39.20	201.60	40.78	214.30	42.76	238.60	47.53	250.90	50.23
	29.0	136.80	31.58	163.00	36.50	189.90	41.64	201.60	43.24	214.30	45.25	238.60	50.27	247.30	52.43
	31.0	136.80	33.63	163.00	38.80	189.90	44.24	201.60	45.88	214.30	47.91	237.80	52.98	243.70	54.68
	33.0	136.80	35.96	163.00	41.33	189.90	47.08	201.60	48.74	214.30	50.82	234.30	55.13	239.70	56.95
	35.0	136.80	38.40	163.00	44.01	189.90	50.00	**201.60**	**50.95**	213.50	53.48	229.40	56.63	234.40	58.64
	37.0	136.80	41.74	163.00	47.71	189.50	54.01	198.80	54.11	210.50	56.61	223.60	59.01	227.90	60.95
	39.0	136.80	44.71	163.00	50.95	188.30	57.11	196.20	56.59	205.80	58.42	215.40	59.93	219.70	61.89
90	10.0	124.80	17.65	148.70	20.62	174.50	23.67	183.60	24.72	195.50	26.27	218.10	29.06	240.50	31.75
	12.0	124.80	18.02	148.70	21.04	174.50	24.17	183.60	25.21	195.50	26.79	218.10	29.66	240.50	32.52
	14.0	124.80	18.49	148.70	21.56	174.50	24.79	183.60	25.81	195.50	27.48	218.10	30.40	240.50	33.42
	16.0	124.80	19.12	148.70	22.28	174.50	25.63	183.60	26.64	195.50	28.31	218.10	31.39	240.50	34.60
	18.0	124.80	19.71	148.70	22.95	174.50	26.40	183.60	27.41	195.50	29.07	218.10	32.28	240.50	35.68
	20.0	124.80	20.60	148.70	23.96	174.50	27.57	183.60	28.58	195.50	30.23	218.10	33.62	240.50	37.23
	21.0	124.80	21.10	148.70	24.54	174.50	28.24	183.60	29.24	195.50	30.90	218.10	34.40	240.50	38.12
	23.0	124.80	22.11	148.70	25.68	174.50	29.55	183.60	30.55	195.50	32.21	218.10	35.89	240.50	39.76
	25.0	124.80	23.30	148.70	27.00	174.50	31.07	183.60	32.07	195.50	33.76	218.10	37.61	240.50	41.63
	27.0	124.80	24.89	148.70	28.83	174.50	33.15	183.60	34.17	195.50	35.89	218.10	39.98	240.50	44.26
	29.0	124.80	26.55	148.70	30.68	174.50	35.27	183.60	36.29	195.50	38.04	218.10	42.35	240.50	46.92
	31.0	124.80	28.24	148.70	32.58	174.50	37.41	183.60	38.46	195.50	40.23	218.10	44.73	240.50	49.59
	33.0	124.80	30.10	148.70	34.66	174.50	39.76	183.60	40.81	195.50	42.60	218.10	47.22	238.80	52.06
	35.0	124.80	32.18	148.70	36.88	174.50	42.25	183.60	43.30	195.50	45.11	218.10	49.76	233.30	53.69
	37.0	124.80	34.70	148.70	39.66	174.50	45.31	183.60	45.90	195.50	47.99	217.10	52.58	226.90	55.41
	39.0	124.80	37.58	148.70	42.82	174.50	48.81	183.60	49.27	195.50	51.36	212.90	54.97	218.90	56.95

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

1. Capacity table

1-1. Premium Compact

AM720MXVGNR1ET

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	112.70	15.05	133.90	17.52	156.00	19.98	163.40	20.77	174.80	22.14	194.80	24.50	215.60	26.74
	12.0	112.70	15.30	133.90	17.80	156.00	20.30	163.40	21.08	174.80	22.48	194.80	24.90	215.60	27.26
	14.0	112.70	15.51	133.90	18.04	156.00	20.60	163.40	21.36	174.80	22.83	194.80	25.23	215.60	27.71
	16.0	112.70	16.08	133.90	18.68	156.00	21.34	163.40	22.08	174.80	23.57	194.80	26.10	215.60	28.74
	18.0	112.70	16.56	133.90	19.22	156.00	21.98	163.40	22.69	174.80	24.17	194.80	26.82	215.60	29.61
	20.0	112.70	17.27	133.90	20.04	156.00	22.90	163.40	23.61	174.80	25.10	194.80	27.90	215.60	30.84
	21.0	112.70	17.63	133.90	20.43	156.00	23.36	163.40	24.07	174.80	25.56	194.80	28.42	215.60	31.46
	23.0	112.70	18.44	133.90	21.35	156.00	24.39	163.40	25.11	174.80	26.61	194.80	29.60	215.60	32.82
	25.0	112.70	19.25	133.90	22.26	156.00	25.43	163.40	26.13	174.80	27.64	194.80	30.76	215.60	34.13
	27.0	112.70	20.52	133.90	23.70	156.00	27.05	163.40	27.75	174.80	29.30	194.80	32.59	215.60	36.21
	29.0	112.70	21.91	133.90	25.27	156.00	28.82	163.40	29.52	174.80	31.10	194.80	34.58	215.60	38.44
	31.0	112.70	23.28	133.90	26.79	156.00	30.55	163.40	31.25	174.80	32.85	194.80	36.47	215.60	40.57
	33.0	112.70	24.78	133.90	28.45	156.00	32.41	163.40	33.11	174.80	34.73	194.80	38.51	215.60	42.82
	35.0	112.70	26.47	133.90	30.33	156.00	34.52	163.40	35.22	174.80	36.86	194.80	40.80	215.60	45.36
	37.0	112.70	28.30	133.90	32.25	156.00	36.62	163.40	37.30	174.80	38.98	194.80	43.03	215.60	47.81
	39.0	112.70	31.01	133.90	35.23	156.00	39.93	163.40	40.52	174.80	42.17	194.80	46.41	214.30	51.18
70	10.0	100.10	12.36	118.80	14.37	137.40	16.26	143.10	16.96	154.10	18.18	171.30	19.91	191.80	21.77
	12.0	100.10	12.73	118.80	14.80	137.40	16.76	143.10	17.30	154.10	18.66	171.30	20.52	191.80	22.51
	14.0	100.10	13.04	118.80	15.14	137.40	17.16	143.10	17.63	154.10	19.04	171.30	20.99	191.80	23.09
	16.0	100.10	13.60	118.80	15.80	137.40	17.90	143.10	18.19	154.10	19.79	171.30	21.86	191.80	24.12
	18.0	100.10	14.10	118.80	16.35	137.40	18.55	143.10	18.79	154.10	20.43	171.30	22.61	191.80	24.99
	20.0	100.10	14.65	118.80	16.97	137.40	19.25	143.10	19.45	154.10	21.13	171.30	23.42	191.80	25.93
	21.0	100.10	14.97	118.80	17.35	137.40	19.67	143.10	19.88	154.10	21.55	171.30	23.89	191.80	26.50
	23.0	100.10	15.64	118.80	18.08	137.40	20.51	143.10	20.82	154.10	22.39	171.30	24.84	191.80	27.60
	25.0	100.10	16.20	118.80	18.70	137.40	21.22	143.10	21.67	154.10	23.07	171.30	25.62	191.80	28.49
	27.0	100.10	17.08	118.80	19.70	137.40	22.33	143.10	22.76	154.10	24.19	171.30	26.84	191.80	29.89
	29.0	100.10	17.72	118.80	20.39	137.40	23.10	143.10	24.02	154.10	24.94	171.30	27.66	191.80	30.81
	31.0	100.10	18.72	118.80	21.51	137.40	24.33	143.10	25.39	154.10	26.19	171.30	29.02	191.80	32.33
	33.0	100.10	19.94	118.80	22.86	137.40	25.84	143.10	26.70	154.10	27.71	171.30	30.65	191.80	34.16
	35.0	100.10	21.31	118.80	24.39	137.40	27.55	143.10	28.46	154.10	29.43	171.30	32.49	191.80	36.20
	37.0	100.10	23.17	118.80	26.45	137.40	29.84	143.10	30.15	154.10	31.78	171.30	34.99	191.80	38.96
	39.0	100.10	25.13	118.80	28.52	137.40	32.13	143.10	32.67	154.10	34.11	171.30	37.46	191.80	41.68
60	10.0	87.20	10.45	103.20	12.11	119.20	13.69	122.80	14.06	133.50	15.23	148.60	16.77	167.10	18.31
	12.0	87.20	10.74	103.20	12.45	119.20	14.08	122.80	14.38	133.50	15.63	148.60	17.24	167.10	18.89
	14.0	87.20	11.02	103.20	12.76	119.20	14.43	122.80	14.69	133.50	15.98	148.60	17.66	167.10	19.41
	16.0	87.20	11.43	103.20	13.23	119.20	14.97	122.80	15.15	133.50	16.53	148.60	18.29	167.10	20.14
	18.0	87.20	11.86	103.20	13.72	119.20	15.54	122.80	15.69	133.50	17.09	148.60	18.94	167.10	20.93
	20.0	87.20	12.32	103.20	14.22	119.20	16.11	122.80	16.19	133.50	17.66	148.60	19.60	167.10	21.70
	21.0	87.20	12.58	103.20	14.53	119.20	16.45	122.80	16.56	133.50	18.00	148.60	19.98	167.10	22.15
	23.0	87.20	13.20	103.20	15.23	119.20	17.24	122.80	17.38	133.50	18.80	148.60	20.87	167.10	23.18
	25.0	87.20	13.73	103.20	15.81	119.20	17.90	122.80	18.09	133.50	19.43	148.60	21.60	167.10	24.01
	27.0	87.20	14.40	103.20	16.56	119.20	18.74	122.80	18.91	133.50	20.27	148.60	22.53	167.10	25.08
	29.0	87.20	15.03	103.20	17.25	119.20	19.52	122.80	19.88	133.50	21.05	148.60	23.37	167.10	26.01
	31.0	87.20	15.92	103.20	18.23	119.20	20.60	122.80	21.00	133.50	22.13	148.60	24.56	167.10	27.35
	33.0	87.20	16.82	103.20	19.23	119.20	21.71	122.80	22.01	133.50	23.25	148.60	25.75	167.10	28.69
	35.0	87.20	18.02	103.20	20.55	119.20	23.19	122.80	23.48	133.50	24.74	148.60	27.34	167.10	30.45
	37.0	87.20	19.40	103.20	22.06	119.20	24.86	122.80	24.89	133.50	26.43	148.60	29.15	167.10	32.45
	39.0	87.20	21.04	103.20	23.89	119.20	26.88	122.80	26.95	133.50	28.49	148.60	31.32	167.10	34.83
50	10.0	73.90	8.57	87.10	9.89	100.50	11.17	102.70	11.34	112.90	12.45	126.30	13.79	142.60	15.05
	12.0	73.90	8.79	87.10	10.16	100.50	11.47	102.70	11.61	112.90	12.75	126.30	14.15	142.60	15.49
	14.0	73.90	9.02	87.10	10.41	100.50	11.77	102.70	11.90	112.90	13.06	126.30	14.52	142.60	15.94
	16.0	73.90	9.31	87.10	10.72	100.50	12.14	102.70	12.24	112.90	13.43	126.30	14.94	142.60	16.45
	18.0	73.90	9.70	87.10	11.15	100.50	12.63	102.70	12.74	112.90	13.93	126.30	15.52	142.60	17.13
	20.0	73.90	10.05	87.10	11.56	100.50	13.08	102.70	13.11	112.90	14.37	126.30	16.04	142.60	17.75
	21.0	73.90	10.25	87.10	11.80	100.50	13.35	102.70	13.42	112.90	14.65	126.30	16.34	142.60	18.09
	23.0	73.90	10.82	87.10	12.43	100.50	14.06	102.70	14.11	112.90	15.36	126.30	17.16	142.60	19.03
	25.0	73.90	11.28	87.10	12.94	100.50	14.65	102.70	14.68	112.90	15.95	126.30	17.81	142.60	19.78
	27.0	73.90	11.79	87.10	13.49	100.50	15.27	102.70	15.26	112.90	16.57	126.30	18.49	142.60	20.56
	29.0	73.90	12.39	87.10	14.16	100.50	15.99	102.70	16.00	112.90	17.29	126.30	19.31	142.60	21.48
	31.0	73.90	13.14	87.10	14.99	100.50	16.92	102.70	16.88	112.90	18.23	126.30	20.33	142.60	22.61
	33.0	73.90	13.77	87.10	15.69	100.50	17.69	102.70	17.62	112.90	19.00	126.30	21.15	142.60	23.53
	35.0	73.90	14.78	87.10	16.80	100.50	18.93	102.70	18.83	112.90	20.25	126.30	22.49	142.60	25.02
	37.0	73.90	15.75	87.10	17.84	100.50	20.09	102.70	19.96	112.90	21.41	126.30	23.74	142.60	26.40
	39.0	73.90	17.15	87.10	19.39	100.50	21.80	102.70	21.62	112.90	23.16	126.30	25.60	142.60	28.45

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

1. Capacity table

1-1. Premium Compact

AM720MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	311.10	47.28	293.00	46.06	274.90	45.54	262.70	46.25	251.30	47.31
	13.0	11.8	311.10	48.53	292.90	47.25	274.90	46.74	262.70	47.46	251.30	48.56
	11.0	9.8	310.70	49.79	292.80	48.53	274.90	48.02	262.70	48.76	251.30	49.88
	9.0	7.9	307.40	51.67	291.10	50.61	274.90	50.38	262.70	51.17	251.30	52.34
	7.0	6.0	302.90	53.93	288.90	53.22	274.90	53.39	262.70	54.22	251.30	55.46
	5.0	4.1	297.80	56.22	283.90	55.44	270.00	55.59	262.20	57.38	249.40	59.70
	3.0	2.2	292.00	59.13	276.70	57.92	265.30	57.68	256.80	59.34	245.00	61.46
	0.0	-0.7	283.80	64.59	268.70	63.21	258.70	62.84	248.90	64.75	239.90	67.16
	-3.0	-3.7	274.50	70.17	260.90	69.25	249.70	68.97	241.70	71.17	232.80	73.09
	-5.0	-5.6	266.40	73.16	253.60	72.21	242.30	71.96	235.40	75.16	227.40	77.55
	-7.0	-7.6	257.70	75.12	245.30	73.72	235.90	73.78	228.20	76.60	220.00	78.99
	-10.0	-10.5	249.60	73.92	239.00	74.16	227.90	74.10	221.40	76.94	212.20	78.87
	-12.0	-12.4	238.80	73.08	229.60	73.40	219.10	73.63	212.90	76.46	205.70	79.36
	-15.0	-15.3	231.50	72.00	221.00	71.60	213.40	72.89	207.50	75.75	202.10	78.68
	-17.0	-17.3	221.10	70.06	213.10	70.55	209.30	72.45	202.90	76.36	198.00	80.01
	-20.0	-20.2	212.50	69.16	206.60	69.70	203.30	72.30	197.00	75.09	191.60	77.87
	-22.0	-22.2	198.10	66.84	191.30	67.32	188.50	70.25	177.10	70.86	171.60	73.59
	-25.0	-25.1	176.00	63.04	168.80	63.31	161.30	64.27	154.50	66.32	149.20	68.87
120	15.0	13.7	294.80	46.37	276.60	45.00	258.50	44.31	246.90	44.97	235.70	45.92
	13.0	11.8	294.80	47.76	276.60	46.34	258.50	45.65	246.90	46.33	235.70	47.30
	11.0	9.8	294.50	49.37	276.60	47.96	258.50	47.24	246.90	47.94	235.70	48.95
	9.0	7.9	294.50	51.81	276.50	50.31	258.50	49.57	246.90	50.32	235.70	51.37
	7.0	6.0	294.50	54.77	276.50	53.18	258.50	52.41	246.90	53.18	235.70	54.30
	5.0	4.1	294.30	57.86	276.50	56.22	258.50	55.40	246.90	56.22	235.70	57.40
	3.0	2.2	285.50	60.11	269.60	58.92	258.10	59.48	246.70	60.41	235.70	61.73
	0.0	-0.7	279.10	64.49	264.30	62.83	253.10	63.42	242.50	64.59	232.30	67.19
	-3.0	-3.7	271.30	68.55	257.10	66.65	247.10	67.18	239.00	69.07	229.20	71.70
	-5.0	-5.6	262.60	72.92	250.10	70.04	240.10	69.37	233.80	71.78	225.70	73.91
	-7.0	-7.6	255.10	75.59	243.00	72.38	234.30	70.73	227.00	73.15	218.90	75.73
	-10.0	-10.5	246.50	77.67	237.10	74.92	226.30	72.45	219.70	74.58	211.00	76.95
	-12.0	-12.4	236.00	76.81	227.60	74.38	217.60	73.37	211.20	75.17	203.30	77.11
	-15.0	-15.3	228.80	75.78	219.60	73.96	211.90	73.21	205.80	75.91	198.50	78.93
	-17.0	-17.3	217.80	74.25	211.50	73.66	207.30	74.18	199.80	76.56	194.50	79.74
	-20.0	-20.2	209.40	72.68	203.30	72.57	199.30	74.38	190.90	76.82	184.10	79.86
	-22.0	-22.2	195.20	70.06	188.60	70.04	182.20	71.39	173.80	73.39	167.00	76.07
	-25.0	-25.1	172.80	65.49	165.90	65.60	159.80	67.02	151.90	68.75	145.50	71.26
110	15.0	13.7	283.00	45.46	265.30	44.08	247.50	43.37	236.00	43.91	224.80	44.74
	13.0	11.8	283.00	46.94	265.30	45.50	247.50	44.78	236.00	45.34	224.80	46.19
	11.0	9.8	283.00	48.81	265.30	47.31	247.50	46.55	236.00	47.13	224.80	48.01
	9.0	7.9	283.00	51.22	265.30	49.66	247.50	48.86	236.00	49.47	224.80	50.39
	7.0	6.0	283.00	54.05	265.30	52.40	247.50	51.57	236.00	52.20	224.80	53.18
	5.0	4.1	282.30	56.36	264.50	54.61	247.40	53.80	236.00	54.57	224.80	55.59
	3.0	2.2	279.10	59.50	262.90	57.97	247.30	57.44	236.00	58.27	224.80	59.37
	0.0	-0.7	274.20	61.50	259.00	61.44	247.30	62.43	236.00	63.32	224.80	64.51
	-3.0	-3.7	268.20	64.95	253.50	65.07	244.00	66.34	236.00	68.21	224.80	70.56
	-5.0	-5.6	260.20	68.81	248.10	68.84	238.50	70.10	230.90	72.55	222.00	75.18
	-7.0	-7.6	253.10	71.31	241.50	71.91	232.50	73.86	223.90	75.87	215.80	78.65
	-10.0	-10.5	245.10	74.80	235.80	74.91	225.30	76.63	216.80	77.52	208.50	80.85
	-12.0	-12.4	234.80	74.97	226.20	74.72	215.90	75.93	208.00	77.98	199.60	80.64
	-15.0	-15.3	227.00	74.85	218.20	75.37	210.00	76.78	202.30	78.91	194.60	81.78
	-17.0	-17.3	216.30	73.56	208.70	74.10	201.70	75.72	195.20	77.94	186.70	80.93
	-20.0	-20.2	208.00	73.34	200.60	73.48	192.60	74.92	186.40	77.12	178.30	80.06
	-22.0	-22.2	193.20	70.58	185.70	70.40	176.60	71.28	169.50	72.79	161.90	75.98
	-25.0	-25.1	169.60	65.53	162.10	65.62	153.10	66.20	146.70	67.54	139.80	70.56
100	15.0	13.7	262.10	43.50	244.50	41.96	226.80	41.03	215.50	41.42	204.70	42.07
	13.0	11.8	262.10	45.08	244.50	43.49	226.80	42.52	215.50	42.92	204.70	43.61
	11.0	9.8	262.10	47.22	244.50	45.55	226.80	44.53	215.50	44.96	204.70	45.68
	9.0	7.9	262.10	49.56	244.50	47.82	226.80	46.75	215.50	47.20	204.70	47.95
	7.0	6.0	262.10	52.17	244.50	50.32	**226.80**	**49.20**	215.50	49.67	204.70	50.46
	5.0	4.1	262.10	53.57	244.50	51.68	226.80	50.52	215.50	51.00	204.70	51.82
	3.0	2.2	262.10	56.61	244.50	54.62	226.80	53.39	215.50	53.90	204.70	54.77
	0.0	-0.7	260.20	59.59	243.40	57.65	226.80	56.62	215.50	57.16	204.70	58.06
	-3.0	-3.7	254.60	61.88	240.90	60.55	226.80	60.24	215.50	60.82	204.70	61.79
	-5.0	-5.6	246.50	65.11	234.90	64.49	224.50	65.02	213.80	65.61	202.80	66.56
	-7.0	-7.6	239.10	66.93	229.10	66.81	221.20	67.85	210.40	70.65	199.70	71.73
	-10.0	-10.5	230.30	71.29	221.20	72.30	213.70	73.96	203.10	74.62	193.30	75.64
	-12.0	-12.4	220.60	72.43	212.80	73.62	205.20	75.72	194.70	75.71	185.40	77.57
	-15.0	-15.3	212.40	74.47	206.50	75.59	198.30	78.37	187.90	78.30	178.20	78.78
	-17.0	-17.3	205.60	74.80	198.80	75.34	191.80	77.40	181.60	77.86	172.80	79.42
	-20.0	-20.2	197.30	75.12	189.70	75.40	181.50	76.43	172.40	76.85	164.00	78.50
	-22.0	-22.2	181.80	73.22	173.70	72.08	164.60	72.83	155.10	72.55	148.10	75.08
	-25.0	-25.1	157.90	67.58	149.90	67.35	141.00	67.82	132.50	67.40	126.10	69.70

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

1. Capacity table

1-1. Premium Compact

AM720MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	235.90	39.85	220.00	38.42	204.20	37.59	194.00	37.95	184.30	38.56
	13.0	11.8	235.90	41.22	220.00	39.75	204.20	38.90	194.00	39.26	184.30	39.89
	11.0	9.8	235.90	42.82	220.00	41.30	204.20	40.40	194.00	40.78	184.30	41.43
	9.0	7.9	235.90	44.95	220.00	43.35	204.20	42.41	194.00	42.80	184.30	43.49
	7.0	6.0	235.90	47.26	220.00	45.58	204.20	44.58	194.00	45.00	184.30	45.73
	5.0	4.1	235.90	49.16	220.00	47.41	204.20	46.39	194.00	46.82	184.30	47.56
	3.0	2.2	235.90	51.49	220.00	49.66	204.20	48.59	194.00	49.03	184.30	49.83
	0.0	-0.7	235.90	54.98	220.00	53.01	204.20	51.87	194.00	52.36	184.30	53.19
	-3.0	-3.7	235.90	58.61	220.00	56.52	204.20	55.29	194.00	55.82	184.30	56.72
	-5.0	-5.6	232.30	59.98	217.80	59.45	204.20	59.97	194.00	60.54	184.30	61.50
	-7.0	-7.6	228.00	62.56	213.00	62.10	203.60	64.50	193.40	65.09	184.00	65.17
	-10.0	-10.5	218.40	63.45	206.60	64.87	198.40	68.75	190.70	66.62	179.90	67.00
	-12.0	-12.4	209.60	64.52	198.90	66.05	192.50	70.07	182.90	67.09	173.80	67.98
	-15.0	-15.3	201.50	66.03	194.30	67.81	186.90	71.68	176.00	67.61	167.20	67.73
	-17.0	-17.3	191.90	66.63	186.40	69.18	179.10	73.27	170.20	68.58	160.20	68.53
	-20.0	-20.2	182.50	67.94	178.50	70.53	171.80	74.20	161.30	69.24	152.30	68.87
	-22.0	-22.2	167.10	65.72	162.50	67.94	155.30	70.15	145.70	66.63	137.90	65.68
	-25.0	-25.1	144.20	60.44	139.30	62.32	132.20	64.15	123.80	60.89	117.00	60.45
80	15.0	13.7	209.70	36.19	195.60	34.91	181.40	34.14	172.40	34.47	163.70	35.01
	13.0	11.8	209.70	37.39	195.60	36.06	181.40	35.25	172.40	35.60	163.70	36.14
	11.0	9.8	209.70	38.42	195.60	37.06	181.40	36.22	172.40	36.57	163.70	37.14
	9.0	7.9	209.70	40.32	195.60	38.90	181.40	38.02	172.40	38.39	163.70	38.98
	7.0	6.0	209.70	42.33	195.60	40.84	181.40	39.92	172.40	40.31	163.70	40.94
	5.0	4.1	209.70	44.77	195.60	43.19	181.40	42.21	172.40	42.63	163.70	43.30
	3.0	2.2	209.70	46.37	195.60	44.73	181.40	43.72	172.40	44.15	163.70	44.84
	0.0	-0.7	209.70	50.04	195.60	48.18	181.40	47.09	172.40	47.54	163.70	48.29
	-3.0	-3.7	209.70	52.03	195.60	50.61	181.40	50.31	172.40	50.80	163.70	51.60
	-5.0	-5.6	204.40	52.94	193.40	52.49	181.40	53.23	172.40	53.74	163.70	54.58
	-7.0	-7.6	198.70	53.53	189.40	53.90	181.40	55.64	172.40	56.19	163.70	57.07
	-10.0	-10.5	190.80	54.78	184.20	55.50	175.80	57.25	167.00	57.79	158.60	58.69
	-12.0	-12.4	184.20	55.03	175.60	56.03	168.70	58.43	160.20	58.95	152.30	59.94
	-15.0	-15.3	176.60	57.11	169.80	57.98	163.10	59.96	155.50	59.14	147.70	60.44
	-17.0	-17.3	168.70	58.04	162.80	59.06	156.60	61.25	150.40	60.76	141.60	61.59
	-20.0	-20.2	159.90	58.78	155.00	60.08	149.90	62.46	141.60	59.94	135.80	61.12
	-22.0	-22.2	148.30	57.05	142.80	58.09	137.80	60.16	129.80	57.82	123.30	58.60
	-25.0	-25.1	127.50	53.40	123.00	54.00	118.60	55.62	109.90	53.02	104.30	53.39
70	15.0	13.7	183.50	31.74	171.10	30.61	158.80	29.94	150.80	30.20	143.30	30.70
	13.0	11.8	183.50	32.66	171.10	31.50	158.80	30.81	150.80	31.09	143.30	31.60
	11.0	9.8	183.50	33.53	171.10	32.33	158.80	31.62	150.80	31.91	143.30	32.43
	9.0	7.9	183.50	34.94	171.10	33.70	158.80	32.96	150.80	33.26	143.30	33.80
	7.0	6.0	183.50	36.57	171.10	35.26	158.80	34.50	150.80	34.81	143.30	35.38
	5.0	4.1	183.50	38.56	171.10	37.18	158.80	36.37	150.80	36.70	143.30	37.30
	3.0	2.2	183.50	40.00	171.10	38.58	158.80	37.74	150.80	38.08	143.30	38.70
	0.0	-0.7	183.50	42.93	171.10	41.40	158.80	40.50	150.80	40.86	143.30	41.53
	-3.0	-3.7	183.50	45.82	171.10	44.18	158.80	43.21	150.80	43.60	143.30	44.31
	-5.0	-5.6	179.30	47.58	169.10	46.40	158.80	45.93	150.80	46.34	143.30	47.10
	-7.0	-7.6	174.80	48.55	166.20	48.08	158.80	48.42	150.80	48.85	143.30	49.66
	-10.0	-10.5	170.70	49.42	162.60	49.96	158.80	51.03	150.80	51.50	143.30	52.34
	-12.0	-12.4	165.00	50.64	158.80	51.21	155.90	52.60	149.40	55.14	142.00	54.89
	-15.0	-15.3	161.80	52.06	155.70	53.34	151.10	55.59	144.30	56.14	137.50	57.06
	-17.0	-17.3	156.30	53.97	151.30	55.30	146.00	57.21	139.60	57.69	133.10	58.82
	-20.0	-20.2	150.10	54.38	146.90	55.73	142.60	57.83	135.40	58.32	129.30	59.46
	-22.0	-22.2	137.50	51.81	134.00	53.81	130.60	55.29	122.30	55.24	117.30	56.05
	-25.0	-25.1	118.70	48.36	115.30	49.18	110.80	50.75	103.20	49.94	97.00	49.58
60	15.0	13.7	157.20	27.25	146.60	26.28	136.10	25.71	129.30	25.96	122.80	26.36
	13.0	11.8	157.20	27.93	146.60	26.93	136.10	26.36	129.30	26.60	122.80	27.03
	11.0	9.8	157.20	28.64	146.60	27.61	136.10	27.02	129.30	27.28	122.80	27.71
	9.0	7.9	157.20	29.58	146.60	28.53	136.10	27.91	129.30	28.18	122.80	28.61
	7.0	6.0	157.20	30.83	146.60	29.74	136.10	29.10	129.30	29.38	122.80	29.83
	5.0	4.1	157.20	32.39	146.60	31.24	136.10	30.57	129.30	30.85	122.80	31.34
	3.0	2.2	157.20	33.67	146.60	32.48	136.10	31.79	129.30	32.08	122.80	32.59
	0.0	-0.7	157.20	35.98	146.60	34.71	136.10	33.96	129.30	34.28	122.80	34.82
	-3.0	-3.7	157.20	38.34	146.60	36.98	136.10	36.19	129.30	36.52	122.80	37.10
	-5.0	-5.6	156.80	40.87	146.40	39.47	136.10	38.67	129.30	39.03	122.80	39.66
	-7.0	-7.6	154.50	42.56	144.70	41.55	136.10	41.19	129.30	41.58	122.80	42.24
	-10.0	-10.5	150.30	43.90	142.90	43.47	136.10	43.81	129.30	44.21	122.80	44.92
	-12.0	-12.4	147.40	46.19	141.40	46.38	135.80	47.13	129.00	47.56	122.50	48.30
	-15.0	-15.3	143.90	49.43	139.80	50.29	135.40	51.49	128.60	51.95	122.10	52.76
	-17.0	-17.3	141.00	51.47	137.90	52.49	134.50	53.81	127.70	54.96	121.30	55.84
	-20.0	-20.2	136.50	52.55	133.70	53.49	131.80	55.38	125.00	56.61	118.70	57.37
	-22.0	-22.2	120.10	48.68	117.30	48.97	114.90	50.43	108.40	51.43	102.10	51.73
	-25.0	-25.1	103.40	44.66	100.50	45.48	97.70	46.27	91.80	47.75	85.50	46.79

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

1. Capacity table

1-1. Premium Compact

AM720MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	130.80	22.79	122.10	22.00	113.50	21.55	107.70	21.97	102.30	22.59
	13.0	11.8	130.80	23.14	122.10	22.34	113.50	21.89	107.70	22.31	102.30	22.93
	11.0	9.8	130.80	23.68	122.10	22.85	113.50	22.39	107.70	22.81	102.30	23.46
	9.0	7.9	130.80	23.99	122.10	23.15	113.50	22.68	107.70	23.11	102.30	23.77
	7.0	6.0	130.80	24.80	122.10	23.93	113.50	23.45	107.70	23.89	102.30	24.58
	5.0	4.1	130.80	25.85	122.10	24.95	113.50	24.45	107.70	24.91	102.30	25.63
	3.0	2.2	130.80	27.00	122.10	26.06	113.50	25.54	107.70	26.01	102.30	26.76
	0.0	-0.7	130.80	28.58	122.10	27.59	113.50	27.04	107.70	27.54	102.30	28.34
	-3.0	-3.7	130.80	30.37	122.10	29.32	113.50	28.73	107.70	29.26	102.30	30.11
	-5.0	-5.6	130.80	32.83	122.10	31.70	113.50	31.06	107.70	31.64	102.30	32.55
	-7.0	-7.6	130.80	35.73	122.10	34.49	113.50	33.80	107.70	34.44	102.30	35.41
	-10.0	-10.5	130.80	37.97	122.10	36.64	113.50	35.91	107.70	36.58	102.30	37.64
	-12.0	-12.4	130.50	40.39	121.80	39.00	113.20	38.20	107.50	38.96	102.10	40.07
	-15.0	-15.3	130.10	43.15	121.40	41.65	112.90	40.83	107.10	41.57	101.80	42.80
	-17.0	-17.3	129.80	46.36	121.20	44.77	112.60	43.84	106.90	44.69	101.60	46.00
	-20.0	-20.2	129.40	50.08	120.80	48.35	112.30	47.37	106.50	48.23	101.30	49.69
	-22.0	-22.2	115.00	46.23	107.90	44.93	99.50	43.75	94.10	44.42	88.80	45.48
	-25.0	-25.1	96.80	41.52	90.60	40.35	83.40	39.31	78.60	39.79	73.70	40.59

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

1. Capacity table

1-1. Premium Compact

AM740MXVGNR1ET

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	188.40	25.71	224.80	30.06	262.50	34.36	279.50	36.33	299.20	39.05	321.60	41.37	349.50	44.76
	12.0	186.80	26.15	222.60	30.53	260.00	34.94	277.00	36.89	296.40	39.56	318.50	42.06	346.30	45.66
	14.0	184.70	26.57	220.50	31.06	257.30	35.52	274.10	37.45	293.40	40.08	315.20	42.71	342.60	46.50
	16.0	183.20	27.30	218.50	31.86	255.30	36.52	271.90	38.43	291.00	41.04	312.70	43.84	340.00	47.87
	18.0	181.20	27.86	216.20	32.51	252.40	37.24	268.80	39.13	287.60	41.69	309.30	44.66	336.20	48.84
	20.0	178.70	28.63	213.20	33.37	248.80	38.21	265.10	40.12	283.60	42.65	304.70	45.69	331.30	50.11
	21.0	176.60	29.33	210.80	34.18	246.10	39.17	262.10	41.08	280.40	43.61	301.50	46.80	327.60	51.31
	23.0	173.90	30.95	207.50	36.03	242.30	41.27	258.00	43.22	276.20	45.83	296.80	49.17	322.50	54.01
	25.0	171.20	32.42	204.20	37.68	238.50	43.17	253.90	45.11	271.80	47.76	292.00	51.23	317.40	56.36
	27.0	168.00	34.59	200.60	40.18	234.10	45.96	249.40	48.01	266.70	50.68	286.70	54.40	311.70	59.91
	29.0	164.70	36.68	196.50	42.49	229.50	48.65	244.60	50.76	261.50	53.46	281.10	57.33	305.60	63.17
	31.0	161.60	39.04	192.70	45.14	225.10	51.65	239.70	53.78	256.50	56.57	275.80	60.63	299.70	66.79
	33.0	158.80	41.32	189.40	47.70	221.40	54.58	235.80	56.75	252.30	59.61	271.00	63.71	292.90	69.83
	35.0	155.60	43.44	185.80	49.93	216.80	56.97	231.00	59.20	247.10	62.02	265.70	66.25	283.90	71.80
	37.0	151.80	45.86	181.10	52.49	211.50	59.71	225.30	61.72	241.10	64.50	259.10	68.70	276.80	74.40
	39.0	147.70	47.66	177.10	54.67	205.60	61.72	219.00	63.70	234.30	66.32	251.90	70.40	269.10	76.27
120	10.0	179.60	25.73	214.00	30.05	249.90	34.37	266.00	36.32	281.90	38.64	300.40	40.61	313.80	42.22
	12.0	179.60	26.36	214.00	30.78	249.90	35.21	266.00	37.16	281.90	39.46	300.40	41.59	313.80	43.40
	14.0	178.20	26.83	212.60	31.33	248.10	35.86	264.20	37.80	280.10	40.05	298.60	42.36	311.60	44.27
	16.0	177.00	27.27	211.00	31.83	246.30	36.42	263.00	38.44	277.90	40.54	296.20	42.95	309.60	45.09
	18.0	175.50	27.81	209.30	32.44	244.30	37.16	259.90	39.00	275.50	41.16	293.70	43.70	306.70	45.94
	20.0	173.00	28.51	206.50	33.24	241.10	38.09	257.00	39.90	271.90	42.06	289.90	44.72	302.50	47.06
	21.0	171.20	29.20	204.20	34.00	238.50	38.98	253.60	40.81	268.90	42.95	286.60	45.67	299.30	48.15
	23.0	168.60	30.53	201.00	35.49	234.70	40.67	249.70	42.41	264.70	44.69	282.10	47.55	294.70	50.22
	25.0	166.20	32.44	198.20	37.69	231.50	43.18	246.20	45.10	260.90	47.26	278.20	50.32	290.50	53.18
	27.0	163.50	34.51	194.80	39.99	227.50	45.80	242.10	47.81	256.30	49.94	273.50	53.21	285.70	56.31
	29.0	160.80	36.66	191.60	42.44	223.70	48.59	238.00	50.61	252.20	52.79	269.00	56.21	281.00	59.51
	31.0	157.60	38.93	188.00	45.04	219.50	51.52	233.50	53.59	247.40	55.78	263.90	59.35	275.60	62.84
	33.0	154.60	40.56	184.30	46.80	215.20	53.50	229.10	55.62	242.80	57.87	258.80	61.37	270.20	64.96
	35.0	151.50	42.55	180.60	48.79	211.00	55.73	224.40	57.78	237.80	60.04	253.50	63.54	264.80	67.25
	37.0	147.80	44.83	176.90	51.47	206.00	58.39	219.50	60.37	232.40	62.38	248.00	65.99	258.10	69.55
	39.0	145.40	47.17	173.00	53.68	201.70	60.86	214.40	62.70	226.60	64.49	241.50	67.84	252.10	71.77
110	10.0	158.10	23.96	188.70	28.02	221.70	32.24	235.80	34.05	250.60	36.33	279.10	39.90	292.60	41.65
	12.0	158.10	24.50	188.70	28.65	221.70	33.00	235.80	34.79	250.60	37.03	279.10	40.81	292.60	42.72
	14.0	158.10	25.20	188.70	29.46	221.70	33.92	235.80	35.71	250.60	37.95	279.10	41.93	292.60	44.02
	16.0	158.10	25.88	188.70	30.24	221.70	34.85	235.80	36.63	250.60	38.86	279.10	43.02	292.60	45.29
	18.0	158.10	26.59	188.70	31.05	221.70	35.79	235.80	37.55	250.60	39.75	279.10	44.09	292.60	46.53
	20.0	158.10	27.58	188.70	32.16	221.70	37.08	235.80	38.86	250.60	41.04	277.40	45.17	292.60	48.20
	21.0	158.10	28.16	188.70	32.82	221.70	37.84	235.80	39.64	250.60	41.82	275.00	45.51	291.40	48.97
	23.0	158.10	29.60	188.70	34.46	221.70	39.73	235.80	41.55	250.60	43.75	270.70	46.72	287.30	50.38
	25.0	158.10	31.80	188.70	37.00	221.70	42.64	235.80	44.54	249.60	46.61	266.30	48.96	282.80	52.74
	27.0	158.10	34.61	188.70	40.20	221.70	46.33	235.80	48.31	246.90	49.78	261.50	52.01	278.70	56.14
	29.0	156.50	36.45	186.90	42.30	219.70	48.74	233.60	50.76	243.20	51.57	257.20	54.12	274.40	58.54
	31.0	154.10	38.54	183.90	44.60	216.10	51.34	229.90	53.42	238.70	54.18	252.70	57.10	269.50	61.80
	33.0	151.50	39.90	180.90	46.12	212.50	53.02	226.00	55.08	234.00	55.86	247.90	58.92	264.20	63.62
	35.0	148.70	42.10	177.60	48.36	208.50	55.44	221.90	57.56	229.50	58.19	243.10	61.29	259.00	66.12
	37.0	145.60	44.38	174.00	50.88	202.50	57.69	216.90	59.96	224.90	60.55	238.10	63.53	253.70	68.57
	39.0	143.10	46.53	170.70	53.11	198.30	60.03	211.00	61.89	219.20	62.52	232.50	65.45	248.00	70.75
100	10.0	140.60	22.20	167.50	25.92	195.10	29.56	207.20	31.17	220.30	33.14	245.20	36.51	270.10	40.05
	12.0	140.60	22.74	167.50	26.54	195.10	30.30	207.20	31.91	220.30	33.89	245.20	37.42	270.10	41.17
	14.0	140.60	23.52	167.50	27.46	195.10	31.36	207.20	32.98	220.30	35.05	245.20	38.70	270.10	42.69
	16.0	140.60	24.27	167.50	28.30	195.10	32.32	207.20	33.94	220.30	36.01	245.20	39.84	270.10	44.07
	18.0	140.60	24.99	167.50	29.13	195.10	33.29	207.20	34.90	220.30	36.95	245.20	40.97	270.10	45.40
	20.0	140.60	26.11	167.50	30.40	195.10	34.76	207.20	36.38	220.30	38.45	245.20	42.66	270.10	47.40
	21.0	140.60	26.83	167.50	31.23	195.10	35.69	207.20	37.34	220.30	39.41	245.20	43.77	268.50	48.38
	23.0	140.60	28.10	167.50	32.67	195.10	37.33	207.20	39.00	220.30	41.08	245.20	45.65	264.80	49.58
	25.0	140.60	29.77	167.50	34.55	195.10	39.51	207.20	41.19	220.30	43.30	245.20	48.15	260.70	51.15
	27.0	140.60	31.81	167.50	36.88	195.10	42.13	207.20	43.88	220.30	46.05	245.20	51.17	256.80	53.46
	29.0	140.60	33.76	167.50	39.08	195.10	44.62	207.20	46.40	220.30	48.60	245.20	53.98	253.10	55.68
	31.0	140.60	35.84	167.50	41.41	195.10	47.26	207.20	49.09	220.30	51.32	243.60	56.57	249.40	57.91
	33.0	140.60	38.23	167.50	43.95	195.10	50.12	207.20	51.98	220.30	54.27	239.30	58.38	244.90	60.05
	35.0	140.60	40.82	167.50	46.77	195.10	53.14	**207.20**	**54.20**	218.70	56.74	234.40	59.55	239.20	61.50
	37.0	140.60	44.37	167.50	50.71	194.30	57.29	203.70	57.19	215.10	59.68	227.40	61.42	231.80	63.40
	39.0	140.60	47.53	167.50	54.15	193.20	60.49	200.50	59.50	209.90	61.14	219.00	62.12	223.20	64.04
90	10.0	128.20	19.52	152.80	22.82	179.30	26.22	188.70	27.39	200.90	29.10	224.10	32.20	247.20	35.21
	12.0	128.20	19.91	152.80	23.27	179.30	26.75	188.70	27.91	200.90	29.66	224.10	32.85	247.20	36.03
	14.0	128.20	20.42	152.80	23.82	179.30	27.42	188.70	28.56	200.90	30.40	224.10	33.64	247.20	37.01
	16.0	128.20	21.08	152.80	24.59	179.30	28.32	188.70	29.45	200.90	31.28	224.10	34.70	247.20	38.26
	18.0	128.20	21.71	152.80	25.31	179.30	29.13	188.70	30.26	200.90	32.10	224.10	35.65	247.20	39.41
	20.0	128.20	22.65	152.80	26.37	179.30	30.38	188.70	31.51	200.90	33.33	224.10	37.07	247.20	41.07
	21.0	128.20	23.18	152.80	26.99	179.30	31.08	188.70	32.21	200.90	34.05	224.10	37.90	247.20	42.01
	23.0	128.20	24.24	152.80	28.19	179.30	32.46	188.70	33.60	200.90	35.43	224.10	39.48	247.20	43.69
	25.0	128.20	25.49	152.80	29.58	179.30	34.07	188.70	35.20	200.90	37.07	224.10	41.30	247.20	45.57
	27.0	128.20	27.15	152.80	31.50	179.30	36.25	188.70	37.40	200.90	39.31	224.10	43.79	247.20	48.29
	29.0	128.20	28.86	152.80	33.42	179.30	38.45	188.70	39.62	200.90	41.55	224.10	46.25	247.20	51.06
	31.0	128.20	30.61	152.80	35.37	179.30	40.67	188.70	41.87	200.90	43.82	224.10	48.73	247.20	53.84
	33.0	128.20	32.51	152.80	37.51	179.30	43.09	188.70	44.29	200.90	46.27	224.10	51.23	243.80	56.00
	35.0	128.20	34.71	152.80	39.79	179.30	45.63	188.70	46.84	200.90	48.85	224.10	53.69	238.10	57.53
	37.0	128.20	37.43	152.80	42.79	179.30	48.89	188.70	49.45	200.90	51.72	222.10	56.26	230.80	58.93
	39.0	128.20	40.54	152.80	46.20	179.30	52.60	188.70	53.00	200.90	55.16	217.10	58.39	222.80	60.37

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

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

1. Capacity table

1-1. Premium Compact

AM740MXVGNR1ET

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	115.80	16.93	137.60	19.72	160.40	22.51	167.90	23.40	179.60	24.95	200.20	27.61	221.60	30.16
	12.0	115.80	17.20	137.60	20.02	160.40	22.87	167.90	23.74	179.60	25.32	200.20	28.05	221.60	30.73
	14.0	115.80	17.43	137.60	20.29	160.40	23.20	167.90	24.04	179.60	25.70	200.20	28.41	221.60	31.21
	16.0	115.80	18.04	137.60	20.99	160.40	23.99	167.90	24.82	179.60	26.50	200.20	29.36	221.60	32.34
	18.0	115.80	18.56	137.60	21.57	160.40	24.69	167.90	25.49	179.60	27.15	200.20	30.14	221.60	33.28
	20.0	115.80	19.33	137.60	22.45	160.40	25.68	167.90	26.48	179.60	28.16	200.20	31.31	221.60	34.61
	21.0	115.80	19.71	137.60	22.87	160.40	26.18	167.90	26.98	179.60	28.66	200.20	31.87	221.60	35.28
	23.0	115.80	20.58	137.60	23.86	160.40	27.29	167.90	28.10	179.60	29.79	200.20	33.15	221.60	36.75
	25.0	115.80	21.44	137.60	24.83	160.40	28.41	167.90	29.20	179.60	30.89	200.20	34.39	221.60	38.16
	27.0	115.80	22.80	137.60	26.36	160.40	30.14	167.90	30.93	179.60	32.67	200.20	36.35	221.60	40.39
	29.0	115.80	24.27	137.60	28.03	160.40	32.02	167.90	32.81	179.60	34.59	200.20	38.47	221.60	42.76
	31.0	115.80	25.70	137.60	29.63	160.40	33.85	167.90	34.64	179.60	36.44	200.20	40.47	221.60	45.02
	33.0	115.80	27.27	137.60	31.37	160.40	35.80	167.90	36.59	179.60	38.42	200.20	42.62	221.60	47.39
	35.0	115.80	29.02	137.60	33.32	160.40	38.00	167.90	38.80	179.60	40.66	200.20	45.03	221.60	50.06
	37.0	115.80	31.01	137.60	35.34	160.40	40.18	167.90	40.97	179.60	42.86	200.20	47.36	221.60	52.61
	39.0	115.80	33.99	137.60	38.62	160.40	43.79	167.90	44.41	179.60	46.22	200.20	50.87	219.00	55.80
70	10.0	102.90	13.86	122.10	16.13	141.20	18.26	147.00	19.04	158.40	20.42	176.00	22.37	197.10	24.48
	12.0	102.90	14.27	122.10	16.60	141.20	18.80	147.00	19.41	158.40	20.95	176.00	23.04	197.10	25.29
	14.0	102.90	14.60	122.10	16.97	141.20	19.24	147.00	19.77	158.40	21.36	176.00	23.54	197.10	25.92
	16.0	102.90	15.21	122.10	17.68	141.20	20.04	147.00	20.38	158.40	22.17	176.00	24.49	197.10	27.04
	18.0	102.90	15.75	122.10	18.27	141.20	20.75	147.00	21.03	158.40	22.87	176.00	25.30	197.10	27.98
	20.0	102.90	16.34	122.10	18.94	141.20	21.50	147.00	21.74	158.40	23.62	176.00	26.18	197.10	29.00
	21.0	102.90	16.68	122.10	19.35	141.20	21.95	147.00	22.21	158.40	24.07	176.00	26.69	197.10	29.61
	23.0	102.90	17.40	122.10	20.14	141.20	22.86	147.00	23.21	158.40	24.98	176.00	27.71	197.10	30.80
	25.0	102.90	18.00	122.10	20.80	141.20	23.62	147.00	24.13	158.40	25.71	176.00	28.54	197.10	31.76
	27.0	102.90	18.93	122.10	21.87	141.20	24.80	147.00	25.30	158.40	26.91	176.00	29.85	197.10	33.25
	29.0	102.90	19.62	122.10	22.60	141.20	25.63	147.00	26.63	158.40	27.71	176.00	30.72	197.10	34.24
	31.0	102.90	20.68	122.10	23.79	141.20	26.93	147.00	28.09	158.40	29.05	176.00	32.17	197.10	35.85
	33.0	102.90	21.96	122.10	25.21	141.20	28.52	147.00	29.47	158.40	30.66	176.00	33.90	197.10	37.80
	35.0	102.90	23.39	122.10	26.81	141.20	30.32	147.00	31.32	158.40	32.47	176.00	35.84	197.10	39.95
	37.0	102.90	25.30	122.10	28.95	141.20	32.70	147.00	33.08	158.40	34.93	176.00	38.45	197.10	42.84
	39.0	102.90	27.39	122.10	31.08	141.20	35.07	147.00	35.69	158.40	37.35	176.00	41.03	197.10	45.68
60	10.0	89.70	11.72	106.00	13.56	122.50	15.35	126.20	15.77	137.20	17.08	152.70	18.81	171.80	20.57
	12.0	89.70	12.03	106.00	13.93	122.50	15.77	126.20	16.11	137.20	17.52	152.70	19.32	171.80	21.19
	14.0	89.70	12.33	106.00	14.27	122.50	16.16	126.20	16.45	137.20	17.89	152.70	19.78	171.80	21.76
	16.0	89.70	12.77	106.00	14.78	122.50	16.74	126.20	16.95	137.20	18.49	152.70	20.46	171.80	22.56
	18.0	89.70	13.24	106.00	15.30	122.50	17.35	126.20	17.53	137.20	19.10	152.70	21.17	171.80	23.41
	20.0	89.70	13.73	106.00	15.84	122.50	17.97	126.20	18.07	137.20	19.71	152.70	21.88	171.80	24.25
	21.0	89.70	14.02	106.00	16.18	122.50	18.34	126.20	18.48	137.20	20.08	152.70	22.29	171.80	24.73
	23.0	89.70	14.68	106.00	16.93	122.50	19.19	126.20	19.36	137.20	20.94	152.70	23.25	171.80	25.85
	25.0	89.70	15.24	106.00	17.55	122.50	19.89	126.20	20.12	137.20	21.62	152.70	24.03	171.80	26.74
	27.0	89.70	15.96	106.00	18.35	122.50	20.79	126.20	20.99	137.20	22.52	152.70	25.03	171.80	27.88
	29.0	89.70	16.63	106.00	19.08	122.50	21.62	126.20	22.03	137.20	23.35	152.70	25.93	171.80	28.88
	31.0	89.70	17.57	106.00	20.11	122.50	22.77	126.20	23.22	137.20	24.50	152.70	27.19	171.80	30.30
	33.0	89.70	18.51	106.00	21.17	122.50	23.94	126.20	24.28	137.20	25.69	152.70	28.45	171.80	31.73
	35.0	89.70	19.76	106.00	22.55	122.50	25.49	126.20	25.83	137.20	27.25	152.70	30.13	171.80	33.59
	37.0	89.70	21.20	106.00	24.13	122.50	27.23	126.20	27.30	137.20	29.03	152.70	32.03	171.80	35.69
	39.0	89.70	22.89	106.00	26.01	122.50	29.33	126.20	29.44	137.20	31.18	152.70	34.29	171.80	38.17
50	10.0	76.00	9.59	89.50	11.07	103.30	12.51	105.60	12.70	116.00	13.93	129.80	15.44	146.60	16.87
	12.0	76.00	9.83	89.50	11.35	103.30	12.83	105.60	13.00	116.00	14.26	129.80	15.84	146.60	17.36
	14.0	76.00	10.07	89.50	11.62	103.30	13.16	105.60	13.31	116.00	14.60	129.80	16.24	146.60	17.84
	16.0	76.00	10.38	89.50	11.96	103.30	13.56	105.60	13.68	116.00	15.00	129.80	16.69	146.60	18.40
	18.0	76.00	10.81	89.50	12.43	103.30	14.08	105.60	14.22	116.00	15.54	129.80	17.32	146.60	19.14
	20.0	76.00	11.19	89.50	12.87	103.30	14.58	105.60	14.62	116.00	16.02	129.80	17.89	146.60	19.80
	21.0	76.00	11.40	89.50	13.12	103.30	14.86	105.60	14.96	116.00	16.32	129.80	18.21	146.60	20.17
	23.0	76.00	12.01	89.50	13.80	103.30	15.62	105.60	15.69	116.00	17.08	129.80	19.09	146.60	21.19
	25.0	76.00	12.50	89.50	14.35	103.30	16.26	105.60	16.31	116.00	17.72	129.80	19.78	146.60	22.00
	27.0	76.00	13.05	89.50	14.94	103.30	16.92	105.60	16.93	116.00	18.38	129.80	20.51	146.60	22.83
	29.0	76.00	13.68	89.50	15.64	103.30	17.69	105.60	17.72	116.00	19.15	129.80	21.40	146.60	23.81
	31.0	76.00	14.47	89.50	16.52	103.30	18.67	105.60	18.66	116.00	20.15	129.80	22.48	146.60	25.02
	33.0	76.00	15.14	89.50	17.26	103.30	19.48	105.60	19.44	116.00	20.96	129.80	23.35	146.60	25.99
	35.0	76.00	16.20	89.50	18.43	103.30	20.79	105.60	20.71	116.00	22.29	129.80	24.76	146.60	27.57
	37.0	76.00	17.21	89.50	19.51	103.30	22.00	105.60	21.89	116.00	23.50	129.80	26.07	146.60	29.02
	39.0	76.00	18.65	89.50	21.11	103.30	23.78	105.60	23.62	116.00	25.33	129.80	28.01	146.60	31.17

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

1. Capacity table

1-1. Premium Compact

AM740MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	319.80	50.28	301.10	48.96	282.50	48.41	270.40	49.24	258.30	50.30
	13.0	11.8	319.80	51.61	300.90	50.22	282.50	49.69	270.40	50.53	258.30	51.64
	11.0	9.8	319.20	52.91	300.80	51.57	282.50	51.05	270.40	51.91	258.30	53.03
	9.0	7.9	314.50	54.71	298.40	53.67	282.50	53.56	270.40	54.48	258.30	55.66
	7.0	6.0	308.10	56.79	295.30	56.30	282.50	56.76	270.40	57.72	258.30	58.97
	5.0	4.1	302.80	59.52	289.30	58.81	275.80	59.10	269.70	61.40	255.60	64.15
	3.0	2.2	297.00	63.29	280.50	61.81	269.40	61.33	262.00	63.36	249.30	65.81
	0.0	-0.7	287.50	70.16	272.10	67.97	261.70	66.82	252.60	69.23	243.50	72.09
	-3.0	-3.7	277.40	76.56	263.30	74.38	251.30	73.33	244.20	75.70	234.70	77.81
	-5.0	-5.6	268.10	79.00	255.60	77.10	243.40	76.61	237.40	79.40	229.40	82.06
	-7.0	-7.6	260.00	80.64	246.90	78.37	237.10	78.55	230.10	80.98	222.00	83.57
	-10.0	-10.5	251.40	79.32	241.70	78.87	229.10	78.78	223.10	81.53	213.90	83.60
	-12.0	-12.4	240.30	78.29	231.20	77.89	220.50	78.30	214.90	81.07	207.20	84.46
	-15.0	-15.3	233.60	77.28	222.20	76.00	215.20	77.58	209.30	80.18	203.60	83.43
	-17.0	-17.3	223.10	75.17	214.70	74.81	211.30	77.16	205.20	80.86	200.30	85.29
	-20.0	-20.2	215.30	73.95	208.90	74.18	205.90	77.06	199.80	79.46	193.90	82.46
	-22.0	-22.2	199.80	71.15	193.50	71.68	190.90	74.84	179.70	75.08	173.70	78.03
	-25.0	-25.1	177.20	66.98	170.70	67.38	163.40	68.55	156.70	70.24	151.00	73.03
120	15.0	13.7	303.00	49.27	284.30	47.81	265.70	47.09	254.00	47.83	242.20	48.78
	13.0	11.8	303.00	50.75	284.30	49.25	265.70	48.51	254.00	49.28	242.20	50.26
	11.0	9.8	302.70	52.47	284.30	50.97	265.70	50.22	254.00	51.00	242.20	52.02
	9.0	7.9	302.70	55.08	284.20	53.49	265.70	52.70	254.00	53.54	242.20	54.59
	7.0	6.0	302.70	58.24	284.20	56.55	265.70	55.73	254.00	56.60	242.20	57.72
	5.0	4.1	302.40	61.91	284.20	60.18	265.70	59.30	254.00	60.23	242.20	61.42
	3.0	2.2	292.00	64.58	275.50	63.33	265.10	64.23	253.70	65.30	242.20	66.69
	0.0	-0.7	284.40	69.79	269.10	67.61	258.00	68.31	247.80	69.72	237.40	72.90
	-3.0	-3.7	275.80	74.08	261.30	71.12	250.60	71.17	243.50	73.48	233.00	76.72
	-5.0	-5.6	266.70	78.68	254.20	74.35	243.00	72.67	237.00	75.29	228.70	77.70
	-7.0	-7.6	259.00	81.46	246.30	76.74	236.50	73.79	229.10	75.94	221.30	78.85
	-10.0	-10.5	250.70	83.61	241.00	79.63	228.40	75.56	222.30	78.13	213.30	80.99
	-12.0	-12.4	239.80	82.72	230.50	79.12	219.10	77.13	213.20	79.39	205.20	81.20
	-15.0	-15.3	232.60	81.97	221.90	78.74	213.50	76.91	207.60	80.26	200.90	83.93
	-17.0	-17.3	222.10	80.09	213.70	78.59	209.20	78.21	202.60	81.29	198.00	84.97
	-20.0	-20.2	214.00	78.75	206.60	77.82	201.40	79.16	192.90	82.19	186.40	85.82
	-22.0	-22.2	198.60	75.60	191.30	74.99	184.10	75.99	175.60	78.56	169.10	81.85
	-25.0	-25.1	175.30	70.52	167.80	70.04	161.50	71.34	153.50	73.61	147.30	76.68
110	15.0	13.7	290.90	48.30	272.70	46.82	254.40	46.07	242.80	46.69	231.10	47.53
	13.0	11.8	290.90	49.87	272.70	48.34	254.40	47.58	242.80	48.21	231.10	49.08
	11.0	9.8	290.90	51.87	272.70	50.28	254.40	49.47	242.80	50.13	231.10	51.03
	9.0	7.9	290.90	54.45	272.70	52.79	254.40	51.94	242.80	52.63	231.10	53.57
	7.0	6.0	290.90	57.48	272.70	55.72	254.40	54.84	242.80	55.56	231.10	56.56
	5.0	4.1	290.20	60.18	271.80	58.29	254.20	57.43	242.80	58.31	231.10	59.37
	3.0	2.2	286.90	63.92	270.20	62.26	254.00	61.66	242.80	62.65	231.10	63.79
	0.0	-0.7	281.10	66.44	266.10	66.34	254.00	67.39	242.80	68.46	231.10	69.70
	-3.0	-3.7	274.20	70.17	259.30	70.01	249.60	71.02	242.80	73.40	231.10	76.26
	-5.0	-5.6	265.30	74.29	252.60	73.88	242.50	74.77	236.40	77.45	228.00	80.69
	-7.0	-7.6	258.00	76.89	245.60	77.20	235.80	78.90	228.10	80.68	220.30	83.77
	-10.0	-10.5	250.00	80.70	240.20	79.93	227.70	80.77	221.30	82.71	212.60	86.58
	-12.0	-12.4	239.10	80.94	229.60	79.85	217.50	80.18	211.20	82.71	203.10	85.92
	-15.0	-15.3	231.50	80.98	221.50	80.83	211.50	81.56	205.60	84.25	197.90	87.60
	-17.0	-17.3	221.00	79.57	212.40	79.30	203.90	80.12	199.30	83.20	190.70	86.88
	-20.0	-20.2	212.50	79.40	204.00	78.84	195.30	79.55	190.30	82.35	181.60	85.76
	-22.0	-22.2	197.30	76.41	188.80	75.54	179.10	75.73	173.10	77.83	165.00	81.52
	-25.0	-25.1	173.20	70.97	164.80	70.40	155.30	70.34	149.80	72.21	142.40	75.68
100	15.0	13.7	269.40	46.17	251.30	44.54	233.10	43.56	221.40	43.95	210.30	44.64
	13.0	11.8	269.40	47.86	251.30	46.18	233.10	45.15	221.40	45.56	210.30	46.29
	11.0	9.8	269.40	50.16	251.30	48.39	233.10	47.30	221.40	47.74	210.30	48.50
	9.0	7.9	269.40	52.67	251.30	50.81	233.10	49.68	221.40	50.14	210.30	50.94
	7.0	6.0	269.40	55.47	251.30	53.50	**233.10**	**52.31**	221.40	52.79	210.30	53.62
	5.0	4.1	269.40	56.98	251.30	54.96	233.10	53.73	221.40	54.21	210.30	55.09
	3.0	2.2	269.40	60.25	251.30	58.12	233.10	56.82	221.40	57.34	210.30	58.26
	0.0	-0.7	267.40	63.45	250.20	61.40	233.10	60.29	221.40	60.84	210.30	61.80
	-3.0	-3.7	261.00	65.95	246.90	64.52	233.10	64.19	221.40	64.79	210.30	65.82
	-5.0	-5.6	251.30	69.64	239.80	68.73	229.40	69.01	219.00	69.60	207.60	70.57
	-7.0	-7.6	243.80	71.71	233.40	71.00	225.20	71.51	214.30	74.48	203.40	75.62
	-10.0	-10.5	234.40	77.43	224.70	77.52	217.60	79.12	206.80	79.90	195.80	80.92
	-12.0	-12.4	224.50	78.65	216.20	79.10	208.40	81.16	198.00	81.55	187.60	83.03
	-15.0	-15.3	215.90	81.20	210.50	81.88	201.00	84.05	191.00	84.51	181.00	85.02
	-17.0	-17.3	209.20	81.10	202.30	81.11	195.30	82.53	184.50	83.26	175.70	84.84
	-20.0	-20.2	202.10	81.61	193.90	81.14	185.70	81.89	175.70	81.84	167.20	84.13
	-22.0	-22.2	186.20	79.49	177.60	77.63	168.40	78.09	158.00	77.31	151.00	80.52
	-25.0	-25.1	161.70	73.45	153.10	72.46	144.20	72.68	135.00	71.84	128.50	74.74

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

1. Capacity table

1-1. Premium Compact

AM740MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	242.50	42.34	226.10	40.81	209.90	39.94	199.40	40.32	189.40	40.96
	13.0	11.8	242.50	43.80	226.10	42.23	209.90	41.33	199.40	41.71	189.40	42.38
	11.0	9.8	242.50	45.51	226.10	43.88	209.90	42.94	199.40	43.33	189.40	44.03
	9.0	7.9	242.50	47.79	226.10	46.08	209.90	45.09	199.40	45.50	189.40	46.22
	7.0	6.0	242.50	50.26	226.10	48.46	209.90	47.40	199.40	47.85	189.40	48.62
	5.0	4.1	242.50	52.28	226.10	50.41	209.90	49.34	199.40	49.79	189.40	50.57
	3.0	2.2	242.50	54.78	226.10	52.82	209.90	51.69	199.40	52.16	189.40	53.00
	0.0	-0.7	242.50	58.51	226.10	56.41	209.90	55.21	199.40	55.72	189.40	56.60
	-3.0	-3.7	242.50	62.40	226.10	60.17	209.90	58.87	199.40	59.42	189.40	60.37
	-5.0	-5.6	239.10	63.90	224.70	63.32	209.90	63.89	199.40	64.49	189.40	65.51
	-7.0	-7.6	235.50	66.56	220.40	66.19	209.90	68.77	199.40	69.41	189.40	69.54
	-10.0	-10.5	225.00	67.41	212.90	69.55	203.90	74.27	197.00	70.43	185.40	70.87
	-12.0	-12.4	215.20	68.58	204.10	70.84	198.10	75.93	188.30	71.20	178.90	72.15
	-15.0	-15.3	206.20	70.42	199.30	72.93	191.70	77.49	180.10	71.28	171.10	71.46
	-17.0	-17.3	195.40	71.54	189.80	74.50	181.90	79.33	173.30	72.16	163.10	72.15
	-20.0	-20.2	184.90	73.25	180.20	75.92	173.70	80.32	162.60	73.26	153.50	72.26
	-22.0	-22.2	169.30	70.82	164.00	73.08	156.90	75.94	146.80	70.44	139.00	68.94
	-25.0	-25.1	146.10	65.15	140.50	67.00	133.60	69.45	124.80	64.40	117.90	63.44
80	15.0	13.7	215.60	38.49	201.10	37.13	186.40	36.29	177.20	36.66	168.20	37.21
	13.0	11.8	215.60	39.77	201.10	38.35	186.40	37.47	177.20	37.85	168.20	38.42
	11.0	9.8	215.60	40.86	201.10	39.41	186.40	38.50	177.20	38.88	168.20	39.48
	9.0	7.9	215.60	42.88	201.10	41.38	186.40	40.41	177.20	40.82	168.20	41.43
	7.0	6.0	215.60	45.02	201.10	43.43	186.40	42.43	177.20	42.86	168.20	43.51
	5.0	4.1	215.60	47.62	201.10	45.93	186.40	44.87	177.20	45.33	168.20	46.02
	3.0	2.2	215.60	49.31	201.10	47.58	186.40	46.48	177.20	46.95	168.20	47.66
	0.0	-0.7	215.60	53.21	201.10	51.24	186.40	50.05	177.20	50.55	168.20	51.33
	-3.0	-3.7	215.60	55.33	201.10	53.82	186.40	53.48	177.20	54.01	168.20	54.85
	-5.0	-5.6	209.50	56.27	198.80	55.81	186.40	56.58	177.20	57.14	168.20	58.02
	-7.0	-7.6	203.60	56.86	195.00	57.33	186.40	59.15	177.20	59.74	168.20	60.66
	-10.0	-10.5	194.80	58.24	189.30	59.01	180.20	60.88	171.20	61.45	162.50	62.38
	-12.0	-12.4	188.30	58.49	179.50	59.58	172.50	62.14	163.80	62.70	155.70	63.74
	-15.0	-15.3	179.40	60.77	172.80	61.72	166.20	63.82	158.90	62.94	150.90	64.29
	-17.0	-17.3	171.30	61.82	165.20	62.87	159.50	65.25	153.30	64.69	144.10	65.58
	-20.0	-20.2	162.30	62.62	157.40	64.03	152.20	66.56	143.80	63.86	137.90	65.11
	-22.0	-22.2	150.50	60.73	145.00	61.87	139.90	64.08	131.80	61.58	125.20	62.42
	-25.0	-25.1	129.40	56.80	124.90	57.48	120.40	59.22	111.50	56.41	105.90	56.89
70	15.0	13.7	188.60	33.75	175.90	32.55	163.20	31.83	155.00	32.11	147.30	32.65
	13.0	11.8	188.60	34.72	175.90	33.50	163.20	32.76	155.00	33.06	147.30	33.60
	11.0	9.8	188.60	35.66	175.90	34.39	163.20	33.62	155.00	33.93	147.30	34.49
	9.0	7.9	188.60	37.15	175.90	35.84	163.20	35.04	155.00	35.37	147.30	35.94
	7.0	6.0	188.60	38.89	175.90	37.50	163.20	36.68	155.00	37.02	147.30	37.62
	5.0	4.1	188.60	41.00	175.90	39.54	163.20	38.67	155.00	39.03	147.30	39.67
	3.0	2.2	188.60	42.53	175.90	41.03	163.20	40.12	155.00	40.49	147.30	41.15
	0.0	-0.7	188.60	45.65	175.90	44.03	163.20	43.06	155.00	43.45	147.30	44.16
	-3.0	-3.7	188.60	48.72	175.90	46.99	163.20	45.93	155.00	46.36	147.30	47.12
	-5.0	-5.6	184.30	50.59	173.80	49.34	163.20	48.83	155.00	49.28	147.30	50.09
	-7.0	-7.6	180.20	51.63	170.80	51.11	163.20	51.47	155.00	51.95	147.30	52.80
	-10.0	-10.5	175.90	52.54	167.30	53.09	163.20	54.25	155.00	54.76	147.30	55.66
	-12.0	-12.4	170.10	53.88	163.00	54.45	160.40	56.16	153.50	58.60	146.00	58.22
	-15.0	-15.3	166.80	55.40	160.50	56.76	155.80	59.17	147.90	59.73	140.60	60.73
	-17.0	-17.3	161.20	57.48	155.70	58.92	150.60	60.96	143.00	61.48	135.80	62.68
	-20.0	-20.2	154.10	57.97	151.20	59.40	146.70	61.63	139.40	62.20	132.30	63.38
	-22.0	-22.2	141.10	55.08	137.90	57.31	134.30	58.90	125.90	58.91	120.00	59.74
	-25.0	-25.1	121.80	51.49	118.60	52.36	113.90	54.02	106.10	53.18	99.20	52.86
60	15.0	13.7	161.50	28.96	150.70	27.94	139.90	27.34	132.90	27.61	126.20	28.02
	13.0	11.8	161.50	29.69	150.70	28.63	139.90	28.03	132.90	28.28	126.20	28.74
	11.0	9.8	161.50	30.44	150.70	29.36	139.90	28.73	132.90	29.00	126.20	29.46
	9.0	7.9	161.50	31.44	150.70	30.34	139.90	29.68	132.90	29.96	126.20	30.42
	7.0	6.0	161.50	32.76	150.70	31.63	139.90	30.94	132.90	31.24	126.20	31.71
	5.0	4.1	161.50	34.42	150.70	33.22	139.90	32.51	132.90	32.80	126.20	33.32
	3.0	2.2	161.50	35.79	150.70	34.54	139.90	33.80	132.90	34.11	126.20	34.65
	0.0	-0.7	161.50	38.24	150.70	36.91	139.90	36.11	132.90	36.45	126.20	37.02
	-3.0	-3.7	161.50	40.75	150.70	39.32	139.90	38.48	132.90	38.83	126.20	39.44
	-5.0	-5.6	161.10	43.44	150.40	41.94	139.90	41.12	132.90	41.50	126.20	42.17
	-7.0	-7.6	157.90	45.25	148.70	44.17	139.90	43.80	132.90	44.21	126.20	44.91
	-10.0	-10.5	153.20	46.67	146.50	46.23	139.90	46.59	132.90	47.01	126.20	47.75
	-12.0	-12.4	150.90	49.33	144.90	49.32	139.60	50.12	132.60	50.57	125.90	51.36
	-15.0	-15.3	147.20	52.62	143.30	53.50	139.20	54.77	132.20	55.25	125.50	56.10
	-17.0	-17.3	144.70	54.83	141.80	55.90	138.30	57.00	131.30	58.17	124.70	59.10
	-20.0	-20.2	140.10	56.02	137.20	57.02	135.90	59.02	128.90	60.28	122.40	61.10
	-22.0	-22.2	123.30	51.93	120.40	52.27	118.70	53.90	112.00	54.92	105.50	55.26
	-25.0	-25.1	106.10	47.56	103.10	48.42	100.70	49.26	94.70	50.77	88.20	49.82

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

1. Capacity table

1-1. Premium Compact

AM740MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	134.50	24.24	125.50	23.39	116.70	22.92	110.70	23.36	105.20	24.03
	13.0	11.8	134.50	24.62	125.50	23.75	116.70	23.28	110.70	23.72	105.20	24.39
	11.0	9.8	134.50	25.19	125.50	24.29	116.70	23.81	110.70	24.25	105.20	24.95
	9.0	7.9	134.50	25.52	125.50	24.61	116.70	24.13	110.70	24.58	105.20	25.28
	7.0	6.0	134.50	26.38	125.50	25.44	116.70	24.94	110.70	25.40	105.20	26.14
	5.0	4.1	134.50	27.50	125.50	26.53	116.70	26.01	110.70	26.49	105.20	27.26
	3.0	2.2	134.50	28.72	125.50	27.71	116.70	27.17	110.70	27.65	105.20	28.47
	0.0	-0.7	134.50	30.40	125.50	29.33	116.70	28.76	110.70	29.29	105.20	30.15
	-3.0	-3.7	134.50	32.31	125.50	31.18	116.70	30.56	110.70	31.11	105.20	32.03
	-5.0	-5.6	134.50	34.92	125.50	33.71	116.70	33.04	110.70	33.65	105.20	34.63
	-7.0	-7.6	134.50	38.01	125.50	36.68	116.70	35.95	110.70	36.62	105.20	37.67
	-10.0	-10.5	134.50	40.39	125.50	38.96	116.70	38.19	110.70	38.90	105.20	40.04
	-12.0	-12.4	134.20	42.97	125.20	41.47	116.40	40.63	110.50	41.43	105.00	42.63
	-15.0	-15.3	133.80	45.92	124.80	44.30	116.10	43.44	110.10	44.21	104.70	45.54
	-17.0	-17.3	133.50	49.33	124.60	47.63	115.80	46.65	109.90	47.54	104.50	48.95
	-20.0	-20.2	133.10	53.30	124.20	51.44	115.50	50.41	109.50	51.32	104.20	52.89
	-22.0	-22.2	118.40	49.34	111.10	47.94	102.40	46.66	96.90	47.40	91.40	48.50
	-25.0	-25.1	99.50	44.16	93.10	42.87	85.60	41.70	80.70	42.20	75.70	43.05

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

1. Capacity table

1-1. Premium Compact

AM760MXVGNR1ET

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	195.10	25.42	232.70	29.70	271.80	33.93	289.40	35.86	309.70	38.54	332.90	40.82	361.80	44.16
	12.0	193.50	25.95	230.60	30.28	269.40	34.63	287.00	36.56	307.00	39.19	330.00	41.66	358.70	45.22
	14.0	191.60	26.49	228.60	30.92	266.90	35.36	284.30	37.27	304.20	39.87	326.90	42.48	355.40	46.27
	16.0	189.90	27.24	226.40	31.76	264.50	36.37	281.70	38.26	301.50	40.86	324.00	43.64	352.20	47.65
	18.0	187.90	27.86	224.10	32.47	261.70	37.18	278.70	39.05	298.20	41.60	320.60	44.54	348.50	48.73
	20.0	185.40	28.71	221.30	33.45	258.30	38.28	275.20	40.16	294.40	42.68	316.30	45.73	343.90	50.16
	21.0	183.70	29.50	219.30	34.35	256.00	39.33	272.70	41.22	291.80	43.77	313.60	46.94	340.80	51.49
	23.0	181.20	31.27	216.20	36.36	252.50	41.63	268.90	43.56	287.80	46.17	309.30	49.53	336.10	54.44
	25.0	178.40	32.93	212.80	38.23	248.60	43.77	264.70	45.71	283.30	48.36	304.40	51.88	330.80	57.09
	27.0	175.50	35.38	209.50	41.03	244.60	46.91	260.50	48.94	278.60	51.63	299.50	55.42	325.50	61.05
	29.0	172.20	37.72	205.50	43.64	239.90	49.89	255.70	52.01	273.40	54.74	293.90	58.70	319.50	64.72
	31.0	169.20	40.41	201.80	46.65	235.70	53.31	251.00	55.44	268.50	58.25	288.70	62.42	313.80	68.83
	33.0	166.00	42.93	198.00	49.46	231.30	56.48	246.40	58.67	263.60	61.54	283.20	65.77	307.00	72.35
	35.0	162.60	45.27	194.00	51.98	226.50	59.26	241.30	61.47	258.10	64.31	277.50	68.67	299.20	75.12
	37.0	158.90	47.89	189.50	54.79	221.30	62.32	235.80	64.44	252.30	67.28	271.10	71.62	292.30	78.30
	39.0	154.80	49.87	185.20	57.07	215.60	64.61	229.70	66.69	245.70	69.42	264.10	73.67	284.70	80.51
120	10.0	184.40	25.28	219.80	29.52	256.70	33.74	273.20	35.64	289.50	37.92	308.60	39.84	322.30	41.41
	12.0	184.40	25.92	219.80	30.25	256.70	34.59	273.20	36.49	289.50	38.74	308.60	40.84	322.30	42.60
	14.0	183.70	26.51	219.10	30.93	255.80	35.38	272.30	37.27	288.60	39.48	307.70	41.74	321.20	43.65
	16.0	183.10	27.06	218.30	31.56	254.90	36.10	271.70	38.02	287.50	40.14	306.50	42.53	320.20	44.63
	18.0	181.20	27.67	216.10	32.25	252.30	36.92	268.40	38.73	284.50	40.87	303.30	43.38	316.70	45.61
	20.0	178.80	28.53	213.30	33.22	249.10	38.04	266.10	39.84	280.90	41.97	299.50	44.62	312.60	46.98
	21.0	177.40	29.28	211.60	34.07	247.10	39.01	262.80	40.83	278.60	42.95	297.00	45.68	310.20	48.18
	23.0	174.80	30.73	208.40	35.69	243.40	40.87	258.90	42.64	274.50	44.85	292.50	47.72	305.60	50.42
	25.0	172.30	32.85	205.40	38.10	239.90	43.61	255.20	45.52	270.50	47.69	288.40	50.76	301.10	53.67
	27.0	169.50	35.10	202.00	40.63	235.90	46.48	251.00	48.46	265.80	50.61	283.50	53.89	296.10	57.06
	29.0	167.00	37.49	199.00	43.34	232.40	49.57	247.20	51.56	261.90	53.75	279.40	57.22	291.80	60.61
	31.0	163.80	40.03	195.40	46.23	228.20	52.83	242.80	54.89	257.10	57.07	274.30	60.70	286.50	64.33
	33.0	160.70	41.93	191.60	48.29	223.80	55.15	238.20	57.24	252.40	59.47	269.00	63.06	280.90	66.81
	35.0	157.50	44.10	187.80	50.58	219.40	57.69	233.40	59.74	247.30	61.96	263.60	65.57	275.40	69.47
	37.0	154.00	46.58	184.00	53.39	214.60	60.65	228.50	62.67	242.00	64.75	258.10	68.41	269.10	72.29
	39.0	151.20	48.92	180.10	55.73	210.20	63.26	223.50	65.18	236.50	67.12	252.20	70.65	263.20	74.72
110	10.0	162.40	23.60	193.80	27.58	227.70	31.71	242.20	33.47	257.30	35.71	286.60	39.20	300.50	40.92
	12.0	162.40	24.15	193.80	28.22	227.70	32.47	242.20	34.23	257.30	36.42	286.60	40.13	300.50	42.01
	14.0	162.40	24.87	193.80	29.04	227.70	33.42	242.20	35.17	257.30	37.36	286.60	41.27	300.50	43.34
	16.0	162.40	25.57	193.80	29.84	227.70	34.37	242.20	36.11	257.30	38.29	286.60	42.38	300.50	44.63
	18.0	162.40	26.30	193.80	30.67	227.70	35.33	242.20	37.06	257.30	39.20	286.60	43.48	300.50	45.90
	20.0	162.40	27.31	193.80	31.82	227.70	36.66	242.20	38.40	257.30	40.53	284.80	44.67	300.50	47.62
	21.0	162.40	27.92	193.80	32.50	227.70	37.45	242.20	39.20	257.30	41.33	282.90	45.19	299.90	48.52
	23.0	162.40	29.41	193.80	34.20	227.70	39.39	242.20	41.17	257.30	43.32	278.70	46.61	296.40	50.25
	25.0	162.40	31.71	193.80	36.84	227.70	42.42	242.20	44.27	256.80	46.39	274.40	49.14	291.90	52.99
	27.0	162.40	34.67	193.80	40.20	227.70	46.28	242.20	48.22	254.60	49.92	269.70	52.47	287.40	56.67
	29.0	161.60	36.82	192.90	42.64	226.70	49.07	241.10	51.05	251.10	52.09	265.60	54.82	283.30	59.31
	31.0	159.10	39.25	189.80	45.33	223.10	52.13	237.30	54.16	246.60	55.11	260.90	58.07	278.40	62.90
	33.0	156.40	40.94	186.80	47.23	219.50	54.25	233.40	56.27	241.80	57.09	256.20	60.20	273.00	65.06
	35.0	153.50	43.28	183.40	49.74	215.40	57.00	229.20	59.07	237.10	59.72	251.20	62.86	267.60	67.89
	37.0	150.50	45.72	179.80	52.40	210.30	59.70	224.50	61.85	232.40	62.40	246.10	65.45	262.20	70.69
	39.0	147.60	47.88	176.20	54.68	205.90	62.15	219.10	64.08	227.10	64.61	240.70	67.59	256.60	73.03
100	10.0	144.40	21.89	172.00	25.54	200.40	29.12	212.80	30.68	226.20	32.61	251.80	35.93	277.40	39.41
	12.0	144.40	22.45	172.00	26.18	200.40	29.87	212.80	31.44	226.20	33.38	251.80	36.85	277.40	40.55
	14.0	144.40	23.26	172.00	27.12	200.40	30.96	212.80	32.54	226.20	34.57	251.80	38.17	277.40	42.11
	16.0	144.40	24.02	172.00	27.98	200.40	31.95	212.80	33.52	226.20	35.55	251.80	39.34	277.40	43.52
	18.0	144.40	24.77	172.00	28.84	200.40	32.95	212.80	34.51	226.20	36.53	251.80	40.49	277.40	44.90
	20.0	144.40	25.94	172.00	30.16	200.40	34.47	212.80	36.04	226.20	38.07	251.80	42.25	277.40	46.96
	21.0	144.40	26.68	172.00	31.02	200.40	35.43	212.80	37.03	226.20	39.06	251.80	43.39	276.60	48.12
	23.0	144.40	28.00	172.00	32.51	200.40	37.14	212.80	38.75	226.20	40.80	251.80	45.34	273.30	49.63
	25.0	144.40	29.76	172.00	34.49	200.40	39.41	212.80	41.04	226.20	43.12	251.80	47.94	269.10	51.54
	27.0	144.40	31.92	172.00	36.94	200.40	42.17	212.80	43.87	226.20	45.99	251.80	51.11	264.90	54.08
	29.0	144.40	33.99	172.00	39.27	200.40	44.80	212.80	46.53	226.20	48.68	251.80	54.07	261.10	56.46
	31.0	144.40	36.21	172.00	41.75	200.40	47.61	212.80	49.38	226.20	51.56	251.00	57.02	257.30	58.89
	33.0	144.40	38.72	172.00	44.49	200.40	50.68	212.80	52.47	226.20	54.70	247.40	59.38	253.10	61.37
	35.0	144.40	41.35	172.00	47.37	200.40	53.83	**212.80**	**54.45**	225.40	57.59	242.30	61.05	247.60	63.23
	37.0	144.40	44.95	172.00	51.36	200.00	58.16	209.90	58.30	222.30	61.01	236.10	63.63	240.70	65.75
	39.0	144.40	48.14	172.00	54.84	198.80	61.51	207.20	60.99	217.40	63.01	227.60	64.69	232.00	66.77
90	10.0	131.70	18.94	157.00	22.13	184.10	25.39	193.80	26.53	206.40	28.19	230.20	31.18	253.90	34.08
	12.0	131.70	19.34	157.00	22.58	184.10	25.93	193.80	27.05	206.40	28.75	230.20	31.83	253.90	34.90
	14.0	131.70	19.85	157.00	23.14	184.10	26.60	193.80	27.70	206.40	29.49	230.20	32.62	253.90	35.87
	16.0	131.70	20.52	157.00	23.92	184.10	27.50	193.80	28.60	206.40	30.39	230.20	33.69	253.90	37.14
	18.0	131.70	21.16	157.00	24.64	184.10	28.33	193.80	29.42	206.40	31.20	230.20	34.65	253.90	38.30
	20.0	131.70	22.11	157.00	25.73	184.10	29.59	193.80	30.68	206.40	32.46	230.20	36.09	253.90	39.98
	21.0	131.70	22.65	157.00	26.35	184.10	30.30	193.80	31.39	206.40	33.18	230.20	36.93	253.90	40.93
	23.0	131.70	23.74	157.00	27.58	184.10	31.71	193.80	32.80	206.40	34.59	230.20	38.53	253.90	42.71
	25.0	131.70	25.02	157.00	29.01	184.10	33.35	193.80	34.44	206.40	36.26	230.20	40.39	253.90	44.73
	27.0	131.70	26.74	157.00	30.98	184.10	35.60	193.80	36.70	206.40	38.56	230.20	42.94	253.90	47.57
	29.0	131.70	28.52	157.00	32.98	184.10	37.88	193.80	38.99	206.40	40.88	230.20	45.49	253.90	50.43
	31.0	131.70	30.35	157.00	35.02	184.10	40.19	193.80	41.33	206.40	43.24	230.20	48.06	253.90	53.32
	33.0	131.70	32.36	157.00	37.27	184.10	42.73	193.80	43.87	206.40	45.80	230.20	50.75	252.20	56.01
	35.0	131.70	34.60	157.00	39.67	184.10	45.42	193.80	46.55	206.40	48.51	230.20	53.51	246.40	57.78
	37.0	131.70	37.31	157.00	42.66	184.10	48.71	193.80	49.37	206.40	51.62	229.20	56.58	239.60	59.65
	39.0	131.70	40.41	157.00	46.07	184.10	52.48	193.80	53.01	206.40	55.26	224.90	59.21	231.20	61.34

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

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

1. Capacity table

1-1. Premium Compact

AM760MXVGNR1ET

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	119.00	16.14	141.30	18.77	164.70	21.41	172.50	22.26	184.50	23.73	205.70	26.26	227.60	28.65
	12.0	119.00	16.40	141.30	19.07	164.70	21.76	172.50	22.59	184.50	24.09	205.70	26.69	227.60	29.21
	14.0	119.00	16.63	141.30	19.33	164.70	22.08	172.50	22.89	184.50	24.47	205.70	27.04	227.60	29.69
	16.0	119.00	17.24	141.30	20.02	164.70	22.87	172.50	23.67	184.50	25.26	205.70	27.99	227.60	30.80
	18.0	119.00	17.76	141.30	20.60	164.70	23.56	172.50	24.33	184.50	25.91	205.70	28.76	227.60	31.73
	20.0	119.00	18.52	141.30	21.48	164.70	24.55	172.50	25.31	184.50	26.91	205.70	29.91	227.60	33.06
	21.0	119.00	18.91	141.30	21.90	164.70	25.04	172.50	25.81	184.50	27.40	205.70	30.48	227.60	33.72
	23.0	119.00	19.78	141.30	22.89	164.70	26.16	172.50	26.92	184.50	28.53	205.70	31.75	227.60	35.19
	25.0	119.00	20.65	141.30	23.87	164.70	27.28	172.50	28.03	184.50	29.63	205.70	32.99	227.60	36.61
	27.0	119.00	22.03	141.30	25.41	164.70	29.02	172.50	29.77	184.50	31.42	205.70	34.97	227.60	38.84
	29.0	119.00	23.52	141.30	27.10	164.70	30.93	172.50	31.68	184.50	33.36	205.70	37.11	227.60	41.24
	31.0	119.00	25.00	141.30	28.74	164.70	32.79	172.50	33.54	184.50	35.24	205.70	39.15	227.60	43.53
	33.0	119.00	26.61	141.30	30.53	164.70	34.79	172.50	35.54	184.50	37.27	205.70	41.34	227.60	45.96
	35.0	119.00	28.44	141.30	32.56	164.70	37.07	172.50	37.81	184.50	39.57	205.70	43.81	227.60	48.70
	37.0	119.00	30.41	141.30	34.63	164.70	39.34	172.50	40.07	184.50	41.85	205.70	46.22	227.60	51.34
	39.0	119.00	33.32	141.30	37.83	164.70	42.89	172.50	43.52	184.50	45.29	205.70	49.86	226.30	55.00
70	10.0	105.70	13.25	125.40	15.40	145.00	17.42	151.00	18.17	162.70	19.49	180.80	21.34	202.40	23.32
	12.0	105.70	13.66	125.40	15.87	145.00	17.96	151.00	18.54	162.70	20.01	180.80	22.00	202.40	24.12
	14.0	105.70	13.98	125.40	16.23	145.00	18.39	151.00	18.89	162.70	20.42	180.80	22.49	202.40	24.74
	16.0	105.70	14.59	125.40	16.94	145.00	19.18	151.00	19.49	162.70	21.22	180.80	23.44	202.40	25.85
	18.0	105.70	15.12	125.40	17.53	145.00	19.88	151.00	20.14	162.70	21.91	180.80	24.24	202.40	26.78
	20.0	105.70	15.72	125.40	18.20	145.00	20.64	151.00	20.85	162.70	22.66	180.80	25.11	202.40	27.80
	21.0	105.70	16.06	125.40	18.60	145.00	21.09	151.00	21.31	162.70	23.11	180.80	25.62	202.40	28.41
	23.0	105.70	16.78	125.40	19.40	145.00	21.99	151.00	22.32	162.70	24.01	180.80	26.64	202.40	29.59
	25.0	105.70	17.39	125.40	20.07	145.00	22.76	151.00	23.23	162.70	24.75	180.80	27.47	202.40	30.55
	27.0	105.70	18.33	125.40	21.14	145.00	23.95	151.00	24.42	162.70	25.96	180.80	28.79	202.40	32.05
	29.0	105.70	19.02	125.40	21.88	145.00	24.78	151.00	25.76	162.70	26.76	180.80	29.67	202.40	33.05
	31.0	105.70	20.10	125.40	23.09	145.00	26.11	151.00	27.24	162.70	28.11	180.80	31.13	202.40	34.68
	33.0	105.70	21.42	125.40	24.54	145.00	27.74	151.00	28.66	162.70	29.75	180.80	32.90	202.40	36.66
	35.0	105.70	22.90	125.40	26.19	145.00	29.58	151.00	30.55	162.70	31.60	180.80	34.88	202.40	38.85
	37.0	105.70	24.90	125.40	28.41	145.00	32.04	151.00	32.38	162.70	34.13	180.80	37.57	202.40	41.82
	39.0	105.70	27.01	125.40	30.65	145.00	34.52	151.00	35.09	162.70	36.65	180.80	40.24	202.40	44.76
60	10.0	92.10	11.21	108.90	12.98	125.80	14.67	129.70	15.08	140.90	16.33	156.80	17.97	176.40	19.63
	12.0	92.10	11.53	108.90	13.34	125.80	15.09	129.70	15.42	140.90	16.76	156.80	18.47	176.40	20.25
	14.0	92.10	11.82	108.90	13.68	125.80	15.47	129.70	15.76	140.90	17.13	156.80	18.92	176.40	20.81
	16.0	92.10	12.26	108.90	14.18	125.80	16.05	129.70	16.25	140.90	17.72	156.80	19.60	176.40	21.60
	18.0	92.10	12.73	108.90	14.71	125.80	16.66	129.70	16.83	140.90	18.32	156.80	20.31	176.40	22.44
	20.0	92.10	13.22	108.90	15.25	125.80	17.28	129.70	17.37	140.90	18.93	156.80	21.01	176.40	23.27
	21.0	92.10	13.50	108.90	15.58	125.80	17.64	129.70	17.77	140.90	19.30	156.80	21.42	176.40	23.75
	23.0	92.10	14.17	108.90	16.33	125.80	18.49	129.70	18.65	140.90	20.16	156.80	22.38	176.40	24.87
	25.0	92.10	14.74	108.90	16.96	125.80	19.20	129.70	19.41	140.90	20.84	156.80	23.16	176.40	25.76
	27.0	92.10	15.46	108.90	17.77	125.80	20.11	129.70	20.30	140.90	21.75	156.80	24.17	176.40	26.90
	29.0	92.10	16.14	108.90	18.51	125.80	20.94	129.70	21.34	140.90	22.58	156.80	25.07	176.40	27.91
	31.0	92.10	17.10	108.90	19.56	125.80	22.11	129.70	22.56	140.90	23.75	156.80	26.35	176.40	29.35
	33.0	92.10	18.07	108.90	20.64	125.80	23.31	129.70	23.64	140.90	24.95	156.80	27.63	176.40	30.79
	35.0	92.10	19.36	108.90	22.06	125.80	24.89	129.70	25.22	140.90	26.55	156.80	29.34	176.40	32.69
	37.0	92.10	20.85	108.90	23.70	125.80	26.70	129.70	26.74	140.90	28.38	156.80	31.30	176.40	34.85
	39.0	92.10	22.63	108.90	25.67	125.80	28.88	129.70	28.97	140.90	30.60	156.80	33.64	176.40	37.41
50	10.0	78.00	9.19	92.00	10.61	106.10	11.98	108.40	12.15	119.10	13.34	133.30	14.78	150.50	16.13
	12.0	78.00	9.43	92.00	10.90	106.10	12.30	108.40	12.45	119.10	13.66	133.30	15.17	150.50	16.61
	14.0	78.00	9.67	92.00	11.17	106.10	12.63	108.40	12.76	119.10	14.00	133.30	15.57	150.50	17.08
	16.0	78.00	9.98	92.00	11.51	106.10	13.02	108.40	13.13	119.10	14.39	133.30	16.02	150.50	17.63
	18.0	78.00	10.40	92.00	11.97	106.10	13.54	108.40	13.66	119.10	14.93	133.30	16.64	150.50	18.37
	20.0	78.00	10.78	92.00	12.41	106.10	14.04	108.40	14.06	119.10	15.41	133.30	17.20	150.50	19.03
	21.0	78.00	11.00	92.00	12.66	106.10	14.32	108.40	14.39	119.10	15.70	133.30	17.53	150.50	19.40
	23.0	78.00	11.60	92.00	13.34	106.10	15.08	108.40	15.13	119.10	16.47	133.30	18.40	150.50	20.41
	25.0	78.00	12.10	92.00	13.90	106.10	15.72	108.40	15.75	119.10	17.10	133.30	19.10	150.50	21.22
	27.0	78.00	12.65	92.00	14.49	106.10	16.38	108.40	16.38	119.10	17.77	133.30	19.84	150.50	22.05
	29.0	78.00	13.29	92.00	15.20	106.10	17.17	108.40	17.17	119.10	18.55	133.30	20.72	150.50	23.04
	31.0	78.00	14.10	92.00	16.10	106.10	18.16	108.40	18.12	119.10	19.56	133.30	21.82	150.50	24.27
	33.0	78.00	14.79	92.00	16.85	106.10	18.99	108.40	18.92	119.10	20.38	133.30	22.70	150.50	25.25
	35.0	78.00	15.88	92.00	18.05	106.10	20.33	108.40	20.21	119.10	21.73	133.30	24.14	150.50	26.86
	37.0	78.00	16.92	92.00	19.18	106.10	21.58	108.40	21.43	119.10	22.98	133.30	25.49	150.50	28.34
	39.0	78.00	18.44	92.00	20.85	106.10	23.43	108.40	23.22	119.10	24.87	133.30	27.49	150.50	30.55

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

1. Capacity table

1-1. Premium Compact

AM760MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	328.40	49.86	309.30	48.57	290.10	48.01	277.70	48.83	265.30	49.89
	13.0	11.8	328.20	51.15	309.20	49.83	290.10	49.27	277.70	50.12	265.30	51.21
	11.0	9.8	327.80	52.48	309.00	51.16	290.10	50.62	277.70	51.48	265.30	52.60
	9.0	7.9	323.00	54.26	306.50	53.24	290.10	53.12	277.70	54.03	265.30	55.20
	7.0	6.0	316.40	56.32	303.30	55.84	290.10	56.29	277.70	57.25	265.30	58.49
	5.0	4.1	311.00	59.04	297.10	58.32	283.20	58.60	277.00	60.90	262.50	63.62
	3.0	2.2	305.00	62.76	288.00	61.29	276.60	60.80	269.00	62.83	256.10	65.28
	0.0	-0.7	295.20	69.56	279.50	67.42	268.80	66.28	259.40	68.65	250.00	71.48
	-3.0	-3.7	284.80	75.90	270.40	73.76	258.10	72.73	250.80	75.08	241.00	77.16
	-5.0	-5.6	275.30	78.34	262.50	76.46	250.00	75.98	243.80	78.74	235.60	81.38
	-7.0	-7.6	267.00	79.97	253.60	77.74	243.50	77.90	236.30	80.31	228.00	82.88
	-10.0	-10.5	257.80	78.55	247.90	78.12	235.30	78.14	229.20	80.88	219.60	82.88
	-12.0	-12.4	247.10	77.73	238.00	77.41	227.00	77.83	221.30	80.61	213.40	83.98
	-15.0	-15.3	239.40	76.45	228.10	75.31	220.90	76.87	214.90	79.47	209.00	82.66
	-17.0	-17.3	228.10	74.17	219.80	73.91	217.30	76.25	210.10	79.90	205.10	84.29
	-20.0	-20.2	219.60	72.78	213.70	73.22	210.60	76.05	204.40	78.43	198.30	81.38
	-22.0	-22.2	207.40	70.79	199.50	70.99	198.00	74.64	181.70	73.15	175.10	75.92
	-25.0	-25.1	187.80	67.43	179.70	67.50	170.10	67.88	161.40	69.04	154.80	71.45
120	15.0	13.7	311.10	48.85	292.00	47.42	272.90	46.71	260.90	47.44	248.80	48.39
	13.0	11.8	311.10	50.32	292.00	48.85	272.90	48.12	260.90	48.88	248.80	49.85
	11.0	9.8	310.80	52.03	292.00	50.56	272.90	49.81	260.90	50.59	248.80	51.60
	9.0	7.9	310.80	54.62	291.90	53.05	272.90	52.27	260.90	53.11	248.80	54.15
	7.0	6.0	310.80	57.75	291.90	56.08	272.90	55.27	260.90	56.14	248.80	57.26
	5.0	4.1	310.60	61.41	291.90	59.69	272.90	58.82	260.90	59.74	248.80	60.93
	3.0	2.2	299.90	64.05	282.90	62.80	272.30	63.71	260.60	64.78	248.80	66.15
	0.0	-0.7	292.00	69.20	276.40	67.06	265.00	67.76	254.40	69.12	243.70	72.26
	-3.0	-3.7	283.30	73.48	268.40	70.54	257.40	70.59	250.10	72.88	239.20	76.06
	-5.0	-5.6	273.90	78.03	261.00	73.72	249.60	72.08	243.40	74.67	234.90	77.07
	-7.0	-7.6	266.00	80.79	253.00	76.12	242.90	73.18	235.30	75.32	227.20	78.17
	-10.0	-10.5	257.30	82.87	247.40	78.94	234.60	74.94	228.30	77.49	219.10	80.34
	-12.0	-12.4	246.70	82.17	237.30	78.64	225.50	76.49	219.50	78.49	211.30	80.52
	-15.0	-15.3	238.60	80.88	227.80	78.02	219.10	76.19	213.10	79.53	206.20	83.15
	-17.0	-17.3	227.30	79.11	218.80	77.66	214.20	77.29	207.50	80.35	202.80	83.99
	-20.0	-20.2	218.60	77.62	211.30	76.80	206.00	78.12	197.30	81.11	190.70	84.72
	-22.0	-22.2	205.70	74.97	197.60	74.32	188.30	74.94	179.00	77.18	171.80	79.99
	-25.0	-25.1	184.80	70.32	176.70	70.14	168.20	70.96	158.90	72.78	151.70	75.16
110	15.0	13.7	298.70	47.89	280.00	46.42	261.10	45.69	249.30	46.29	237.30	47.13
	13.0	11.8	298.70	49.45	280.00	47.93	261.10	47.18	249.30	47.80	237.30	48.67
	11.0	9.8	298.70	51.43	280.00	49.85	261.10	49.06	249.30	49.71	237.30	50.60
	9.0	7.9	298.70	53.99	280.00	52.34	261.10	51.51	249.30	52.19	237.30	53.12
	7.0	6.0	298.70	56.99	280.00	55.25	261.10	54.38	249.30	55.09	237.30	56.08
	5.0	4.1	298.00	59.68	279.20	57.82	261.00	56.91	249.30	57.82	237.30	58.87
	3.0	2.2	294.60	63.39	277.60	61.77	260.90	61.14	249.30	62.12	237.30	63.25
	0.0	-0.7	288.70	65.90	273.30	65.80	260.90	66.84	249.30	67.88	237.30	69.11
	-3.0	-3.7	281.70	69.62	266.30	69.43	256.40	70.45	249.30	72.78	237.30	75.62
	-5.0	-5.6	272.40	73.67	259.40	73.27	249.00	74.14	242.80	76.81	234.10	80.01
	-7.0	-7.6	265.00	76.27	252.30	76.58	242.20	78.26	234.30	79.72	226.20	83.06
	-10.0	-10.5	256.80	80.05	246.70	79.28	233.80	80.09	227.20	81.47	218.40	85.88
	-12.0	-12.4	246.20	80.46	236.40	79.37	223.90	79.69	217.50	82.24	209.10	85.41
	-15.0	-15.3	237.70	80.26	227.30	80.07	217.00	80.78	211.00	83.46	203.10	86.78
	-17.0	-17.3	226.30	78.63	217.50	78.37	208.80	79.18	204.10	82.24	195.30	85.87
	-20.0	-20.2	217.40	78.38	208.60	77.78	199.80	78.52	194.70	81.29	185.80	84.66
	-22.0	-22.2	203.90	75.61	195.40	74.63	184.70	74.52	177.30	76.08	168.70	79.78
	-25.0	-25.1	181.60	70.40	173.60	70.21	163.70	70.03	156.40	71.22	148.30	74.55
100	15.0	13.7	276.70	45.80	258.10	44.18	239.40	43.20	227.40	43.59	216.00	44.28
	13.0	11.8	276.70	47.47	258.10	45.80	239.40	44.78	227.40	45.19	216.00	45.91
	11.0	9.8	276.70	49.75	258.10	47.99	239.40	46.91	227.40	47.35	216.00	48.10
	9.0	7.9	276.70	52.24	258.10	50.40	239.40	49.27	227.40	49.73	216.00	50.52
	7.0	6.0	276.70	55.02	258.10	53.06	**239.40**	**51.88**	227.40	52.36	216.00	53.19
	5.0	4.1	276.70	56.51	258.10	54.51	239.40	53.29	227.40	53.77	216.00	54.64
	3.0	2.2	276.70	59.76	258.10	57.64	239.40	56.35	227.40	56.87	216.00	57.78
	0.0	-0.7	274.60	62.92	257.00	60.90	239.40	59.79	227.40	60.34	216.00	61.30
	-3.0	-3.7	268.00	65.39	253.60	64.00	239.40	63.67	227.40	64.26	216.00	65.28
	-5.0	-5.6	258.10	69.07	246.30	68.17	236.30	68.43	225.00	69.05	213.20	69.99
	-7.0	-7.6	250.40	71.12	239.70	70.41	233.00	70.93	220.10	73.87	208.90	74.99
	-10.0	-10.5	240.70	76.78	230.80	76.90	223.50	78.48	212.30	79.21	201.10	80.26
	-12.0	-12.4	231.10	78.17	222.70	78.66	214.50	80.66	203.80	80.74	193.10	82.51
	-15.0	-15.3	221.60	80.45	216.00	81.10	206.30	83.27	196.00	83.43	185.70	83.42
	-17.0	-17.3	214.20	80.14	207.20	80.18	200.00	81.57	189.00	82.32	180.00	84.27
	-20.0	-20.2	206.80	80.45	198.40	80.10	189.90	80.81	179.70	81.68	171.00	83.28
	-22.0	-22.2	192.50	79.24	183.50	76.50	173.50	76.88	161.70	76.39	154.90	79.41
	-25.0	-25.1	170.20	72.99	161.70	72.17	152.50	72.48	141.50	71.72	134.90	74.15

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

1. Capacity table

1-1. Premium Compact

AM760MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	249.00	41.98	232.20	40.48	215.50	39.60	204.70	39.97	194.50	40.61
	13.0	11.8	249.00	43.43	232.20	41.88	215.50	40.98	204.70	41.35	194.50	42.03
	11.0	9.8	249.00	45.13	232.20	43.52	215.50	42.57	204.70	42.96	194.50	43.66
	9.0	7.9	249.00	47.39	232.20	45.69	215.50	44.70	204.70	45.11	194.50	45.84
	7.0	6.0	249.00	49.83	232.20	48.06	215.50	47.00	204.70	47.44	194.50	48.21
	5.0	4.1	249.00	51.84	232.20	49.99	215.50	48.91	204.70	49.36	194.50	50.15
	3.0	2.2	249.00	54.32	232.20	52.38	215.50	51.25	204.70	51.71	194.50	52.56
	0.0	-0.7	249.00	58.02	232.20	55.94	215.50	54.73	204.70	55.24	194.50	56.13
	-3.0	-3.7	249.00	61.87	232.20	59.67	215.50	58.37	204.70	58.91	194.50	59.87
	-5.0	-5.6	245.60	63.38	230.80	62.80	215.50	63.35	204.70	63.93	194.50	64.97
	-7.0	-7.6	241.90	67.24	226.40	65.66	215.50	68.18	204.70	68.81	194.50	68.22
	-10.0	-10.5	231.10	67.91	218.60	68.96	209.40	73.66	202.30	70.20	190.40	70.16
	-12.0	-12.4	221.60	69.36	210.20	70.44	204.00	75.50	193.90	70.94	184.20	71.73
	-15.0	-15.3	211.60	70.43	204.50	72.24	196.80	76.78	184.90	71.40	175.60	70.79
	-17.0	-17.3	200.10	71.08	194.40	73.65	186.30	78.41	177.40	72.18	167.00	71.30
	-20.0	-20.2	189.20	72.63	184.30	74.92	177.60	79.01	166.30	72.60	157.10	71.36
	-22.0	-22.2	174.50	70.90	169.00	72.75	161.90	74.60	151.20	70.54	143.40	68.06
	-25.0	-25.1	153.60	65.55	148.30	67.22	141.70	68.87	131.80	64.97	124.50	63.08
80	15.0	13.7	221.40	38.17	206.50	36.82	191.50	36.00	182.00	36.36	172.80	36.91
	13.0	11.8	221.40	39.43	206.50	38.03	191.50	37.17	182.00	37.54	172.80	38.11
	11.0	9.8	221.40	40.52	206.50	39.08	191.50	38.20	182.00	38.57	172.80	39.17
	9.0	7.9	221.40	42.53	206.50	41.03	191.50	40.09	182.00	40.49	172.80	41.11
	7.0	6.0	221.40	44.65	206.50	43.07	191.50	42.10	182.00	42.51	172.80	43.17
	5.0	4.1	221.40	47.22	206.50	45.54	191.50	44.52	182.00	44.96	172.80	45.66
	3.0	2.2	221.40	48.90	206.50	47.18	191.50	46.11	182.00	46.56	172.80	47.28
	0.0	-0.7	221.40	52.85	206.50	50.81	191.50	49.66	182.00	50.14	172.80	50.92
	-3.0	-3.7	221.40	54.94	206.50	53.37	191.50	53.06	182.00	53.57	172.80	54.41
	-5.0	-5.6	215.20	55.93	204.20	55.36	191.50	56.13	182.00	56.68	172.80	57.56
	-7.0	-7.6	209.10	56.72	200.20	56.84	191.50	58.68	182.00	59.25	172.80	60.18
	-10.0	-10.5	200.10	57.93	194.40	58.52	185.00	60.35	175.80	60.94	166.90	61.87
	-12.0	-12.4	193.90	58.40	184.80	59.22	177.60	61.77	168.70	62.34	160.30	63.36
	-15.0	-15.3	184.20	60.23	177.40	61.16	170.60	63.23	163.10	62.36	154.90	63.98
	-17.0	-17.3	175.40	61.09	169.20	62.15	163.30	64.48	157.00	63.94	147.60	64.74
	-20.0	-20.2	166.10	61.83	161.00	63.19	155.70	65.70	147.10	63.23	141.10	64.65
	-22.0	-22.2	156.40	60.70	150.60	61.80	145.70	63.93	136.90	61.65	129.20	62.26
	-25.0	-25.1	136.30	57.82	132.80	58.42	129.30	60.08	118.10	57.11	111.40	56.86
70	15.0	13.7	193.70	33.47	180.60	32.27	167.60	31.56	159.20	31.85	151.30	32.38
	13.0	11.8	193.70	34.44	180.60	33.21	167.60	32.49	159.20	32.79	151.30	33.32
	11.0	9.8	193.70	35.36	180.60	34.09	167.60	33.34	159.20	33.66	151.30	34.21
	9.0	7.9	193.70	36.84	180.60	35.53	167.60	34.75	159.20	35.08	151.30	35.65
	7.0	6.0	193.70	38.57	180.60	37.18	167.60	36.37	159.20	36.71	151.30	37.31
	5.0	4.1	193.70	40.66	180.60	39.20	167.60	38.35	159.20	38.71	151.30	39.35
	3.0	2.2	193.70	42.18	180.60	40.68	167.60	39.79	159.20	40.16	151.30	40.81
	0.0	-0.7	193.70	45.27	180.60	43.65	167.60	42.70	159.20	43.09	151.30	43.80
	-3.0	-3.7	193.70	48.32	180.60	46.59	167.60	45.55	159.20	45.98	151.30	46.74
	-5.0	-5.6	189.30	50.18	178.50	48.93	167.60	48.43	159.20	48.87	151.30	49.68
	-7.0	-7.6	185.00	51.19	175.40	50.69	167.60	51.05	159.20	51.52	151.30	52.37
	-10.0	-10.5	180.60	52.10	170.90	52.67	167.60	53.81	159.20	54.31	151.30	55.20
	-12.0	-12.4	175.10	53.54	167.70	54.13	166.00	55.45	158.10	58.28	150.30	57.86
	-15.0	-15.3	171.20	54.89	164.80	56.25	159.90	58.58	151.90	59.22	144.30	60.16
	-17.0	-17.3	165.10	56.81	159.80	58.22	154.20	59.84	146.40	60.33	139.10	61.73
	-20.0	-20.2	157.60	57.21	154.60	58.61	150.10	60.56	142.60	61.10	135.40	62.47
	-22.0	-22.2	145.20	56.31	142.30	57.43	139.60	58.45	130.00	58.23	125.00	59.18
	-25.0	-25.1	127.50	52.02	125.10	52.98	120.90	54.60	112.40	53.38	105.40	52.56
60	15.0	13.7	165.90	28.73	154.80	27.72	143.70	27.12	136.50	27.38	129.60	27.79
	13.0	11.8	165.90	29.45	154.80	28.40	143.70	27.80	136.50	28.05	129.60	28.50
	11.0	9.8	165.90	30.19	154.80	29.13	143.70	28.50	136.50	28.77	129.60	29.21
	9.0	7.9	165.90	31.19	154.80	30.09	143.70	29.44	136.50	29.72	129.60	30.17
	7.0	6.0	165.90	32.50	154.80	31.37	143.70	30.69	136.50	30.98	129.60	31.45
	5.0	4.1	165.90	34.15	154.80	32.95	143.70	32.24	136.50	32.54	129.60	33.04
	3.0	2.2	165.90	35.50	154.80	34.26	143.70	33.53	136.50	33.83	129.60	34.36
	0.0	-0.7	165.90	37.93	154.80	36.61	143.70	35.82	136.50	36.15	129.60	36.71
	-3.0	-3.7	165.90	40.43	154.80	39.01	143.70	38.17	136.50	38.52	129.60	39.12
	-5.0	-5.6	165.50	43.10	154.50	41.61	143.70	40.79	136.50	41.16	129.60	41.82
	-7.0	-7.6	162.50	44.89	152.70	43.80	143.70	43.45	136.50	43.85	129.60	44.53
	-10.0	-10.5	157.70	46.30	150.60	45.84	143.70	46.21	136.50	46.63	129.60	47.36
	-12.0	-12.4	155.50	48.80	148.80	48.87	143.40	49.71	136.20	50.16	129.30	50.93
	-15.0	-15.3	151.10	52.13	147.10	53.01	143.00	54.32	135.80	54.80	128.90	55.64
	-17.0	-17.3	148.20	54.20	145.20	55.06	142.10	56.00	134.90	57.69	128.10	58.60
	-20.0	-20.2	143.30	55.28	140.40	56.08	138.40	57.37	132.00	59.56	125.40	60.30
	-22.0	-22.2	124.10	50.82	121.30	50.53	119.80	51.71	113.10	53.45	106.40	53.52
	-25.0	-25.1	110.40	47.94	108.10	49.02	106.30	49.45	100.50	52.48	93.80	50.66

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

1. Capacity table

1-1. Premium Compact

AM760MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	138.10	24.04	128.90	23.20	119.80	22.72	113.70	23.17	108.00	23.83
	13.0	11.8	138.10	24.41	128.90	23.56	119.80	23.08	113.70	23.52	108.00	24.18
	11.0	9.8	138.10	24.97	128.90	24.10	119.80	23.60	113.70	24.05	108.00	24.74
	9.0	7.9	138.10	25.30	128.90	24.41	119.80	23.92	113.70	24.38	108.00	25.06
	7.0	6.0	138.10	26.16	128.90	25.24	119.80	24.73	113.70	25.19	108.00	25.92
	5.0	4.1	138.10	27.27	128.90	26.32	119.80	25.78	113.70	26.27	108.00	27.03
	3.0	2.2	138.10	28.48	128.90	27.48	119.80	26.93	113.70	27.43	108.00	28.22
	0.0	-0.7	138.10	30.14	128.90	29.09	119.80	28.51	113.70	29.05	108.00	29.89
	-3.0	-3.7	138.10	32.03	128.90	30.92	119.80	30.29	113.70	30.86	108.00	31.75
	-5.0	-5.6	138.10	34.63	128.90	33.43	119.80	32.75	113.70	33.37	108.00	34.33
	-7.0	-7.6	138.10	37.69	128.90	36.38	119.80	35.64	113.70	36.32	108.00	37.35
	-10.0	-10.5	138.10	40.05	128.90	38.64	119.80	37.86	113.70	38.58	108.00	39.69
	-12.0	-12.4	137.80	42.61	128.60	41.13	119.50	40.28	113.50	41.09	107.80	42.26
	-15.0	-15.3	137.40	45.53	128.20	43.94	119.20	43.06	113.10	43.85	107.50	45.15
	-17.0	-17.3	137.10	48.91	128.00	47.24	118.90	46.25	112.90	47.15	107.30	48.53
	-20.0	-20.2	136.70	52.84	127.60	51.01	118.60	49.97	112.50	50.90	107.00	52.43
	-22.0	-22.2	119.50	47.90	113.30	46.98	104.40	45.67	99.10	46.53	93.70	47.68
	-25.0	-25.1	105.90	45.09	101.20	44.60	94.20	43.81	90.00	44.91	85.20	46.12

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

1. Capacity table

1-1. Premium Compact

AM780MXVGNR1ET

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	200.20	26.03	238.90	30.41	279.00	34.74	297.10	36.73	318.00	39.48	341.70	41.79	371.40	45.22
	12.0	198.60	26.57	236.80	31.02	276.50	35.46	294.60	37.44	315.20	40.14	338.70	42.66	368.20	46.31
	14.0	196.70	27.13	234.70	31.67	274.00	36.22	291.90	38.17	312.30	40.83	335.60	43.51	364.80	47.38
	16.0	194.90	27.90	232.40	32.53	271.50	37.25	289.20	39.19	309.50	41.85	332.60	44.70	361.60	48.81
	18.0	192.80	28.53	230.00	33.25	268.60	38.07	286.10	39.99	306.10	42.60	329.10	45.62	357.80	49.92
	20.0	190.40	29.42	227.10	34.25	265.20	39.21	282.50	41.14	302.20	43.72	324.70	46.84	353.00	51.37
	21.0	188.60	30.22	225.10	35.18	262.90	40.30	279.90	42.22	299.50	44.83	322.00	48.09	349.90	52.75
	23.0	186.10	32.05	222.00	37.26	259.30	42.66	276.10	44.63	295.50	47.30	317.60	50.75	345.10	55.78
	25.0	183.20	33.75	218.50	39.17	255.20	44.84	271.70	46.83	290.80	49.54	312.50	53.15	339.70	58.51
	27.0	180.20	36.26	215.10	42.05	251.10	48.07	267.40	50.15	286.00	52.90	307.50	56.79	334.20	62.56
	29.0	176.80	38.66	211.00	44.73	246.40	51.15	262.50	53.30	280.70	56.10	301.70	60.14	328.00	66.32
	31.0	173.70	41.42	207.20	47.82	242.00	54.65	257.70	56.82	275.70	59.71	296.40	63.98	322.20	70.55
	33.0	170.40	44.00	203.30	50.71	237.50	57.91	252.90	60.12	270.60	63.07	290.80	67.43	315.20	74.16
	35.0	166.90	46.41	199.20	53.29	232.50	60.74	247.80	63.03	265.00	65.93	284.90	70.40	307.20	77.01
	37.0	163.10	49.09	194.60	56.19	227.30	63.92	242.10	66.07	259.00	68.97	278.40	73.44	300.20	80.30
	39.0	159.00	51.15	190.10	58.50	221.40	66.25	235.80	68.37	252.30	71.19	271.20	75.55	292.40	82.57
120	10.0	189.30	25.89	225.60	30.22	263.40	34.53	280.30	36.48	297.10	38.82	316.70	40.79	330.80	42.40
	12.0	189.30	26.55	225.60	30.98	263.40	35.41	280.30	37.35	297.10	39.66	316.70	41.81	330.80	43.62
	14.0	188.60	27.15	224.90	31.67	262.50	36.22	279.40	38.15	296.20	40.42	315.80	42.74	329.70	44.70
	16.0	188.00	27.72	224.10	32.32	261.60	36.96	278.80	38.92	295.10	41.11	314.60	43.55	328.70	45.71
	18.0	186.00	28.34	221.80	33.02	259.00	37.81	275.50	39.66	292.00	41.85	311.30	44.42	325.10	46.72
	20.0	183.50	29.22	219.00	34.03	255.70	38.97	273.10	40.80	288.30	42.98	307.40	45.70	320.90	48.13
	21.0	182.10	29.99	217.20	34.89	253.60	39.96	269.80	41.83	286.00	44.00	304.90	46.79	318.40	49.35
	23.0	179.40	31.47	213.90	36.55	249.80	41.86	265.80	43.69	281.70	45.93	300.30	48.88	313.70	51.65
	25.0	176.90	33.66	210.90	39.05	246.30	44.69	262.00	46.64	277.70	48.86	296.00	52.00	309.10	54.99
	27.0	174.00	35.97	207.30	41.62	242.10	47.62	257.60	49.64	272.90	51.86	291.10	55.23	304.00	58.47
	29.0	171.40	38.42	204.30	44.41	238.50	50.78	253.80	52.84	268.80	55.07	286.80	58.63	299.60	62.12
	31.0	168.20	41.04	200.60	47.38	234.30	54.15	249.20	56.25	263.90	58.48	281.60	62.21	294.10	65.93
	33.0	165.00	42.99	196.70	49.51	229.70	56.52	244.50	58.66	259.10	60.95	276.20	64.64	288.40	68.48
	35.0	161.70	45.21	192.80	51.85	225.20	59.13	239.60	61.24	253.90	63.52	270.70	67.23	282.70	71.20
	37.0	158.10	47.75	188.90	54.73	220.30	62.17	234.50	64.22	248.50	66.39	265.00	70.14	276.30	74.12
	39.0	155.20	50.14	184.90	57.14	215.80	64.85	229.40	66.81	242.90	68.83	258.90	72.43	270.30	76.63
110	10.0	166.60	24.15	198.90	28.24	233.70	32.47	248.60	34.28	264.10	36.57	294.10	40.14	308.40	41.89
	12.0	166.60	24.72	198.90	28.89	233.70	33.25	248.60	35.05	264.10	37.30	294.10	41.08	308.40	43.02
	14.0	166.60	25.45	198.90	29.74	233.70	34.22	248.60	36.02	264.10	38.26	294.10	42.25	308.40	44.37
	16.0	166.60	26.17	198.90	30.56	233.70	35.20	248.60	36.98	264.10	39.21	294.10	43.39	308.40	45.70
	18.0	166.60	26.92	198.90	31.41	233.70	36.18	248.60	37.95	264.10	40.15	294.10	44.52	308.40	47.00
	20.0	166.60	27.96	198.90	32.58	233.70	37.54	248.60	39.33	264.10	41.51	292.30	45.74	308.40	48.76
	21.0	166.60	28.58	198.90	33.29	233.70	38.35	248.60	40.14	264.10	42.33	290.30	46.27	307.80	49.69
	23.0	166.60	30.11	198.90	35.02	233.70	40.34	248.60	42.17	264.10	44.37	286.10	47.75	304.20	51.47
	25.0	166.60	32.47	198.90	37.73	233.70	43.45	248.60	45.35	263.60	47.51	281.70	50.35	299.60	54.28
	27.0	166.60	35.50	198.90	41.18	233.70	47.41	248.60	49.39	261.30	51.13	276.80	53.76	295.00	58.06
	29.0	165.80	37.71	198.00	43.69	232.70	50.27	247.50	52.30	257.70	53.36	272.60	56.16	290.80	60.78
	31.0	163.30	40.22	194.90	46.47	229.00	53.42	243.60	55.50	253.10	56.47	267.80	59.51	285.70	64.44
	33.0	160.60	41.98	191.70	48.40	225.30	55.60	239.60	57.67	248.20	58.51	262.90	61.67	280.20	66.67
	35.0	157.60	44.38	188.30	50.99	221.10	58.43	235.20	60.52	243.40	61.21	257.80	64.42	274.70	69.59
	37.0	154.50	46.87	184.60	53.72	215.90	61.20	230.50	63.41	238.60	63.97	252.60	67.08	269.10	72.45
	39.0	151.50	49.08	180.90	56.06	211.40	63.72	224.90	65.69	233.10	66.22	247.10	69.30	263.40	74.86
100	10.0	148.20	22.42	176.50	26.15	205.70	29.82	218.40	31.42	232.20	33.40	258.40	36.79	284.70	40.35
	12.0	148.20	22.99	176.50	26.81	205.70	30.59	218.40	32.19	232.20	34.19	258.40	37.73	284.70	41.52
	14.0	148.20	23.82	176.50	27.77	205.70	31.71	218.40	33.32	232.20	35.41	258.40	39.08	284.70	43.12
	16.0	148.20	24.60	176.50	28.65	205.70	32.72	218.40	34.33	232.20	36.41	258.40	40.28	284.70	44.57
	18.0	148.20	25.37	176.50	29.53	205.70	33.74	218.40	35.34	232.20	37.41	258.40	41.46	284.70	45.98
	20.0	148.20	26.56	176.50	30.88	205.70	35.30	218.40	36.91	232.20	39.00	258.40	43.26	284.70	48.09
	21.0	148.20	27.33	176.50	31.76	205.70	36.29	218.40	37.92	232.20	40.01	258.40	44.43	283.90	49.28
	23.0	148.20	28.68	176.50	33.29	205.70	38.04	218.40	39.69	232.20	41.79	258.40	46.43	280.50	50.84
	25.0	148.20	30.49	176.50	35.32	205.70	40.37	218.40	42.04	232.20	44.17	258.40	49.10	276.20	52.80
	27.0	148.20	32.69	176.50	37.84	205.70	43.20	218.40	44.93	232.20	47.12	258.40	52.35	271.90	55.41
	29.0	148.20	34.82	176.50	40.22	205.70	45.90	218.40	47.66	232.20	49.88	258.40	55.38	268.00	57.86
	31.0	148.20	37.10	176.50	42.77	205.70	48.78	218.40	50.58	232.20	52.83	257.60	58.41	264.10	60.35
	33.0	148.20	39.67	176.50	45.58	205.70	51.93	218.40	53.76	232.20	56.05	254.00	60.85	259.80	62.89
	35.0	148.20	42.37	176.50	48.53	205.70	55.16	**218.40**	**55.78**	231.40	59.03	248.70	62.57	254.10	64.79
	37.0	148.20	46.05	176.50	52.62	205.30	59.60	215.40	59.74	228.20	62.53	242.40	65.24	247.10	67.40
	39.0	148.20	49.32	176.50	56.18	204.00	63.02	212.70	62.52	223.10	64.57	233.60	66.31	238.20	68.47
90	10.0	135.20	19.39	161.10	22.65	189.00	26.00	198.90	27.15	211.80	28.85	236.30	31.92	260.60	34.88
	12.0	135.20	19.80	161.10	23.11	189.00	26.55	198.90	27.69	211.80	29.43	236.30	32.59	260.60	35.72
	14.0	135.20	20.32	161.10	23.68	189.00	27.23	198.90	28.35	211.80	30.18	236.30	33.40	260.60	36.72
	16.0	135.20	21.01	161.10	24.48	189.00	28.16	198.90	29.27	211.80	31.10	236.30	34.49	260.60	38.02
	18.0	135.20	21.66	161.10	25.22	189.00	29.01	198.90	30.11	211.80	31.94	236.30	35.47	260.60	39.20
	20.0	135.20	22.64	161.10	26.33	189.00	30.30	198.90	31.41	211.80	33.22	236.30	36.95	260.60	40.92
	21.0	135.20	23.20	161.10	26.97	189.00	31.03	198.90	32.14	211.80	33.96	236.30	37.81	260.60	41.90
	23.0	135.20	24.31	161.10	28.23	189.00	32.47	198.90	33.58	211.80	35.41	236.30	39.45	260.60	43.72
	25.0	135.20	25.62	161.10	29.70	189.00	34.16	198.90	35.26	211.80	37.12	236.30	41.35	260.60	45.80
	27.0	135.20	27.39	161.10	31.72	189.00	36.46	198.90	37.58	211.80	39.47	236.30	43.97	260.60	48.71
	29.0	135.20	29.22	161.10	33.76	189.00	38.79	198.90	39.93	211.80	41.85	236.30	46.59	260.60	51.65
	31.0	135.20	31.09	161.10	35.86	189.00	41.17	198.90	42.32	211.80	44.27	236.30	49.22	260.60	54.60
	33.0	135.20	33.15	161.10	38.16	189.00	43.77	198.90	44.92	211.80	46.89	236.30	51.99	258.90	57.37
	35.0	135.20	35.45	161.10	40.62	189.00	46.53	198.90	47.68	211.80	49.67	236.30	54.81	252.90	59.19
	37.0	135.20	38.22	161.10	43.69	189.00	49.90	198.90	50.56	211.80	52.87	235.30	57.97	246.00	61.12
	39.0	135.20	41.40	161.10	47.17	189.00	53.76	198.90	54.30	211.80	56.60	230.80	60.65	237.40	62.87

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

1. Capacity table

1-1. Premium Compact

AM780MXVGNR1ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	122.10	16.51	145.10	19.21	169.00	21.90	177.00	22.77	189.30	24.27	211.10	26.86	233.60	29.32
	12.0	122.10	16.78	145.10	19.52	169.00	22.26	177.00	23.11	189.30	24.64	211.10	27.30	233.60	29.89
	14.0	122.10	17.01	145.10	19.79	169.00	22.59	177.00	23.41	189.30	25.03	211.10	27.67	233.60	30.38
	16.0	122.10	17.63	145.10	20.50	169.00	23.40	177.00	24.21	189.30	25.83	211.10	28.63	233.60	31.52
	18.0	122.10	18.17	145.10	21.09	169.00	24.10	177.00	24.89	189.30	26.50	211.10	29.42	233.60	32.47
	20.0	122.10	18.95	145.10	21.99	169.00	25.11	177.00	25.90	189.30	27.52	211.10	30.61	233.60	33.83
	21.0	122.10	19.34	145.10	22.42	169.00	25.62	177.00	26.40	189.30	28.03	211.10	31.18	233.60	34.51
	23.0	122.10	20.24	145.10	23.43	169.00	26.76	177.00	27.54	189.30	29.18	211.10	32.48	233.60	36.01
	25.0	122.10	21.13	145.10	24.44	169.00	27.91	177.00	28.67	189.30	30.31	211.10	33.76	233.60	37.46
	27.0	122.10	22.54	145.10	26.02	169.00	29.70	177.00	30.46	189.30	32.14	211.10	35.78	233.60	39.75
	29.0	122.10	24.07	145.10	27.75	169.00	31.65	177.00	32.41	189.30	34.13	211.10	37.97	233.60	42.21
	31.0	122.10	25.58	145.10	29.44	169.00	33.56	177.00	34.32	189.30	36.06	211.10	40.06	233.60	44.56
	33.0	122.10	27.24	145.10	31.27	169.00	35.61	177.00	36.37	189.30	38.14	211.10	42.31	233.60	47.05
	35.0	122.10	29.11	145.10	33.35	169.00	37.94	177.00	38.70	189.30	40.49	211.10	44.85	233.60	49.86
	37.0	122.10	31.12	145.10	35.47	169.00	40.27	177.00	41.01	189.30	42.83	211.10	47.32	233.60	52.56
	39.0	122.10	34.10	145.10	38.75	169.00	43.91	177.00	44.55	189.30	46.36	211.10	51.05	232.30	56.32
70	10.0	108.50	13.56	128.70	15.76	148.80	17.83	155.00	18.60	167.00	19.94	185.60	21.84	207.70	23.86
	12.0	108.50	13.98	128.70	16.23	148.80	18.37	155.00	18.97	167.00	20.48	185.60	22.51	207.70	24.68
	14.0	108.50	14.31	128.70	16.61	148.80	18.82	155.00	19.33	167.00	20.89	185.60	23.02	207.70	25.31
	16.0	108.50	14.93	128.70	17.33	148.80	19.63	155.00	19.95	167.00	21.72	185.60	23.99	207.70	26.45
	18.0	108.50	15.48	128.70	17.94	148.80	20.34	155.00	20.61	167.00	22.42	185.60	24.81	207.70	27.40
	20.0	108.50	16.08	128.70	18.62	148.80	21.11	155.00	21.34	167.00	23.19	185.60	25.70	207.70	28.44
	21.0	108.50	16.44	128.70	19.04	148.80	21.58	155.00	21.81	167.00	23.65	185.60	26.22	207.70	29.06
	23.0	108.50	17.17	128.70	19.85	148.80	22.50	155.00	22.84	167.00	24.58	185.60	27.27	207.70	30.28
	25.0	108.50	17.80	128.70	20.54	148.80	23.29	155.00	23.78	167.00	25.33	185.60	28.12	207.70	31.26
	27.0	108.50	18.76	128.70	21.64	148.80	24.51	155.00	24.99	167.00	26.57	185.60	29.47	207.70	32.80
	29.0	108.50	19.47	128.70	22.40	148.80	25.36	155.00	26.37	167.00	27.39	185.60	30.37	207.70	33.82
	31.0	108.50	20.58	128.70	23.63	148.80	26.72	155.00	27.89	167.00	28.78	185.60	31.87	207.70	35.49
	33.0	108.50	21.93	128.70	25.12	148.80	28.39	155.00	29.34	167.00	30.45	185.60	33.68	207.70	37.51
	35.0	108.50	23.45	128.70	26.81	148.80	30.27	155.00	31.28	167.00	32.36	185.60	35.71	207.70	39.77
	37.0	108.50	25.50	128.70	29.09	148.80	32.80	155.00	33.15	167.00	34.95	185.60	38.47	207.70	42.81
	39.0	108.50	27.67	128.70	31.38	148.80	35.34	155.00	35.93	167.00	37.53	185.60	41.20	207.70	45.82
60	10.0	94.50	11.47	111.80	13.28	129.10	15.01	133.10	15.43	144.60	16.71	161.00	18.39	181.00	20.08
	12.0	94.50	11.79	111.80	13.65	129.10	15.44	133.10	15.78	144.60	17.15	161.00	18.91	181.00	20.71
	14.0	94.50	12.09	111.80	14.00	129.10	15.83	133.10	16.12	144.60	17.52	161.00	19.37	181.00	21.29
	16.0	94.50	12.54	111.80	14.52	129.10	16.42	133.10	16.62	144.60	18.13	161.00	20.06	181.00	22.10
	18.0	94.50	13.02	111.80	15.06	129.10	17.04	133.10	17.22	144.60	18.75	161.00	20.79	181.00	22.96
	20.0	94.50	13.53	111.80	15.61	129.10	17.68	133.10	17.77	144.60	19.37	161.00	21.51	181.00	23.81
	21.0	94.50	13.82	111.80	15.95	129.10	18.06	133.10	18.19	144.60	19.75	161.00	21.93	181.00	24.30
	23.0	94.50	14.50	111.80	16.72	129.10	18.92	133.10	19.09	144.60	20.63	161.00	22.92	181.00	25.44
	25.0	94.50	15.08	111.80	17.36	129.10	19.65	133.10	19.87	144.60	21.33	161.00	23.71	181.00	26.36
	27.0	94.50	15.82	111.80	18.19	129.10	20.58	133.10	20.77	144.60	22.26	161.00	24.74	181.00	27.53
	29.0	94.50	16.52	111.80	18.95	129.10	21.43	133.10	21.84	144.60	23.11	161.00	25.67	181.00	28.56
	31.0	94.50	17.50	111.80	20.03	129.10	22.63	133.10	23.08	144.60	24.31	161.00	26.98	181.00	30.03
	33.0	94.50	18.50	111.80	21.14	129.10	23.86	133.10	24.19	144.60	25.54	161.00	28.29	181.00	31.51
	35.0	94.50	19.82	111.80	22.59	129.10	25.48	133.10	25.82	144.60	27.18	161.00	30.05	181.00	33.46
	37.0	94.50	21.34	111.80	24.27	129.10	27.33	133.10	27.37	144.60	29.06	161.00	32.05	181.00	35.67
	39.0	94.50	23.17	111.80	26.29	129.10	29.57	133.10	29.66	144.60	31.33	161.00	34.45	181.00	38.30
50	10.0	80.10	9.41	94.40	10.86	108.90	12.26	111.30	12.44	122.30	13.65	136.80	15.12	154.50	16.51
	12.0	80.10	9.66	94.40	11.15	108.90	12.59	111.30	12.75	122.30	13.99	136.80	15.53	154.50	17.00
	14.0	80.10	9.90	94.40	11.42	108.90	12.92	111.30	13.06	122.30	14.33	136.80	15.93	154.50	17.49
	16.0	80.10	10.22	94.40	11.77	108.90	13.32	111.30	13.44	122.30	14.74	136.80	16.39	154.50	18.05
	18.0	80.10	10.65	94.40	12.25	108.90	13.86	111.30	13.98	122.30	15.28	136.80	17.03	154.50	18.80
	20.0	80.10	11.04	94.40	12.70	108.90	14.37	111.30	14.39	122.30	15.78	136.80	17.60	154.50	19.48
	21.0	80.10	11.26	94.40	12.96	108.90	14.65	111.30	14.74	122.30	16.08	136.80	17.94	154.50	19.86
	23.0	80.10	11.88	94.40	13.65	108.90	15.44	111.30	15.49	122.30	16.86	136.80	18.83	154.50	20.89
	25.0	80.10	12.39	94.40	14.22	108.90	16.09	111.30	16.13	122.30	17.51	136.80	19.55	154.50	21.72
	27.0	80.10	12.96	94.40	14.83	108.90	16.77	111.30	16.77	122.30	18.19	136.80	20.30	154.50	22.57
	29.0	80.10	13.61	94.40	15.56	108.90	17.57	111.30	17.58	122.30	19.00	136.80	21.21	154.50	23.59
	31.0	80.10	14.45	94.40	16.48	108.90	18.59	111.30	18.56	122.30	20.03	136.80	22.33	154.50	24.85
	33.0	80.10	15.15	94.40	17.25	108.90	19.44	111.30	19.37	122.30	20.87	136.80	23.24	154.50	25.85
	35.0	80.10	16.26	94.40	18.48	108.90	20.81	111.30	20.70	122.30	22.26	136.80	24.72	154.50	27.50
	37.0	80.10	17.34	94.40	19.63	108.90	22.09	111.30	21.95	122.30	23.54	136.80	26.09	154.50	29.02
	39.0	80.10	18.89	94.40	21.34	108.90	23.99	111.30	23.79	122.30	25.48	136.80	28.15	154.50	31.29

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

1. Capacity table

1-1. Premium Compact

AM780MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	337.00	51.42	317.40	50.09	297.80	49.53	285.00	50.37	272.30	51.46
	13.0	11.8	336.90	52.77	317.20	51.37	297.80	50.83	285.00	51.69	272.30	52.83
	11.0	9.8	336.50	54.14	317.10	52.76	297.80	52.23	285.00	53.10	272.30	54.26
	9.0	7.9	331.50	55.96	314.60	54.92	297.80	54.80	285.00	55.73	272.30	56.94
	7.0	6.0	324.70	58.08	311.20	57.58	297.80	58.07	285.00	59.05	272.30	60.33
	5.0	4.1	319.20	60.89	305.00	60.17	290.70	60.45	284.20	62.79	269.40	65.62
	3.0	2.2	313.00	64.73	295.60	63.22	283.90	62.72	276.10	64.80	262.80	67.32
	0.0	-0.7	303.00	71.76	286.80	69.52	275.80	68.34	266.20	70.80	256.60	73.73
	-3.0	-3.7	292.30	78.29	277.50	76.07	264.90	75.01	257.40	77.44	247.40	79.60
	-5.0	-5.6	282.60	80.82	269.40	78.86	256.60	78.38	250.20	81.21	241.80	83.94
	-7.0	-7.6	274.10	82.50	260.20	80.16	249.90	80.34	242.60	82.86	234.00	85.49
	-10.0	-10.5	264.60	81.02	254.40	80.56	241.50	80.60	235.20	83.41	225.40	85.49
	-12.0	-12.4	252.90	79.96	243.60	79.64	232.40	80.09	226.50	82.92	218.40	86.39
	-15.0	-15.3	244.00	78.33	232.50	77.18	225.10	78.75	219.00	81.42	213.00	84.70
	-17.0	-17.3	231.80	75.79	223.50	75.57	221.00	77.97	213.60	81.68	208.50	86.15
	-20.0	-20.2	222.30	74.09	216.40	74.57	213.20	77.43	206.90	79.84	200.80	82.87
	-22.0	-22.2	209.40	71.89	201.50	72.12	199.90	75.81	183.50	74.30	176.80	77.10
	-25.0	-25.1	188.90	68.24	180.80	68.32	171.10	68.69	162.30	69.84	155.70	72.29
120	15.0	13.7	319.30	50.39	299.70	48.91	280.10	48.18	267.80	48.94	255.30	49.90
	13.0	11.8	319.30	51.91	299.70	50.39	280.10	49.63	267.80	50.42	255.30	51.41
	11.0	9.8	319.00	53.67	299.70	52.15	280.10	51.37	267.80	52.18	255.30	53.21
	9.0	7.9	319.00	56.34	299.60	54.72	280.10	53.92	267.80	54.78	255.30	55.85
	7.0	6.0	319.00	59.56	299.60	57.85	280.10	57.01	267.80	57.91	255.30	59.04
	5.0	4.1	318.80	63.34	299.60	61.56	280.10	60.67	267.80	61.62	255.30	62.83
	3.0	2.2	307.80	66.06	290.40	64.78	279.50	65.72	267.40	66.80	255.30	68.22
	0.0	-0.7	299.70	71.37	283.70	69.17	271.90	69.87	261.10	71.29	250.20	74.56
	-3.0	-3.7	290.70	75.78	275.40	72.74	264.10	72.79	256.60	75.15	245.60	78.48
	-5.0	-5.6	281.10	80.48	267.90	76.04	256.20	74.35	249.70	76.99	241.10	79.50
	-7.0	-7.6	273.10	83.36	259.60	78.50	249.30	75.48	241.50	77.69	233.20	80.64
	-10.0	-10.5	264.10	85.48	253.90	81.41	240.80	77.31	234.30	79.92	224.80	82.84
	-12.0	-12.4	252.60	84.56	242.90	80.91	230.90	78.72	224.70	80.75	216.30	82.84
	-15.0	-15.3	243.20	82.87	232.20	79.96	223.30	78.06	217.20	81.49	210.10	85.17
	-17.0	-17.3	231.00	80.84	222.40	79.37	217.80	79.02	210.90	82.12	206.20	85.87
	-20.0	-20.2	221.30	79.02	213.90	78.18	208.60	79.56	199.80	82.61	193.10	86.27
	-22.0	-22.2	207.70	76.13	199.50	75.48	190.10	76.09	180.70	78.37	173.40	81.21
	-25.0	-25.1	185.90	71.17	177.80	71.00	169.10	71.78	159.80	73.63	152.60	76.06
110	15.0	13.7	306.60	49.40	287.40	47.89	268.00	47.13	255.90	47.75	243.60	48.62
	13.0	11.8	306.60	51.01	287.40	49.45	268.00	48.67	255.90	49.31	243.60	50.21
	11.0	9.8	306.60	53.05	287.40	51.43	268.00	50.61	255.90	51.28	243.60	52.20
	9.0	7.9	306.60	55.70	287.40	53.99	268.00	53.13	255.90	53.83	243.60	54.80
	7.0	6.0	306.60	58.79	287.40	56.99	268.00	56.09	255.90	56.83	243.60	57.85
	5.0	4.1	305.90	61.56	286.50	59.63	267.90	58.71	255.80	59.62	243.60	60.73
	3.0	2.2	302.40	65.39	284.90	63.71	267.80	63.07	255.80	64.06	243.60	65.25
	0.0	-0.7	296.30	67.97	280.50	67.87	267.80	68.95	255.80	70.00	243.60	71.30
	-3.0	-3.7	289.10	71.80	273.30	71.61	263.10	72.65	255.80	75.05	243.60	78.01
	-5.0	-5.6	279.60	75.99	266.20	75.56	255.60	76.48	249.10	79.20	240.30	82.53
	-7.0	-7.6	272.00	78.67	258.90	78.98	248.60	80.73	240.40	82.19	232.20	85.69
	-10.0	-10.5	263.60	82.58	253.20	81.77	240.00	82.62	233.20	84.02	224.10	88.56
	-12.0	-12.4	252.10	82.81	242.00	81.67	229.20	81.99	222.60	84.60	214.00	87.86
	-15.0	-15.3	242.30	82.25	231.70	82.05	221.20	82.78	215.10	85.53	207.00	88.92
	-17.0	-17.3	230.10	80.39	221.10	80.11	212.30	80.95	207.50	84.06	198.50	87.76
	-20.0	-20.2	220.10	79.81	211.20	79.20	202.30	79.96	197.10	82.76	188.10	86.20
	-22.0	-22.2	205.90	76.80	197.30	75.79	186.50	75.67	179.00	77.25	170.40	81.04
	-25.0	-25.1	182.70	71.25	174.60	71.04	164.60	70.84	157.30	72.05	149.10	75.40
100	15.0	13.7	283.90	47.22	264.90	45.57	245.70	44.55	233.40	44.97	221.70	45.67
	13.0	11.8	283.90	48.95	264.90	47.24	245.70	46.18	233.40	46.61	221.70	47.36
	11.0	9.8	283.90	51.30	264.90	49.50	245.70	48.39	233.40	48.84	221.70	49.62
	9.0	7.9	283.90	53.87	264.90	51.98	245.70	50.82	233.40	51.29	221.70	52.11
	7.0	6.0	283.90	56.73	264.90	54.73	**245.70**	**53.51**	233.40	54.01	221.70	54.86
	5.0	4.1	283.90	58.27	264.90	56.22	245.70	54.96	233.40	55.47	221.70	56.36
	3.0	2.2	283.90	61.62	264.90	59.46	245.70	58.12	233.40	58.66	221.70	59.60
	0.0	-0.7	281.80	64.89	263.70	62.80	245.70	61.67	233.40	62.24	221.70	63.23
	-3.0	-3.7	275.10	67.46	260.30	66.01	245.70	65.67	233.40	66.28	221.70	67.34
	-5.0	-5.6	264.90	71.25	252.80	70.32	242.60	70.60	230.90	71.21	218.80	72.18
	-7.0	-7.6	257.00	73.36	246.00	72.62	239.20	73.17	225.90	76.19	214.30	77.32
	-10.0	-10.5	247.00	79.18	236.90	79.32	229.30	80.92	217.90	81.71	206.40	82.78
	-12.0	-12.4	236.60	80.44	227.90	80.91	219.60	83.00	208.60	83.06	197.70	84.91
	-15.0	-15.3	225.90	82.45	220.20	83.12	210.30	85.34	199.80	85.50	189.30	85.47
	-17.0	-17.3	217.80	81.93	210.60	81.94	203.30	83.37	192.10	84.12	182.90	86.10
	-20.0	-20.2	209.40	81.92	200.80	81.54	192.30	82.29	182.00	83.21	173.10	84.79
	-22.0	-22.2	194.40	80.49	185.30	77.69	175.20	78.08	163.30	77.60	156.40	80.65
	-25.0	-25.1	171.20	73.86	162.70	73.06	153.40	73.35	142.40	72.62	135.60	74.98

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

1. Capacity table

1-1. Premium Compact

AM780MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	255.60	43.31	238.30	41.75	221.20	40.85	210.10	41.23	199.60	41.89
	13.0	11.8	255.60	44.81	238.30	43.20	221.20	42.27	210.10	42.65	199.60	43.34
	11.0	9.8	255.60	46.55	238.30	44.88	221.20	43.91	210.10	44.31	199.60	45.03
	9.0	7.9	255.60	48.88	238.30	47.13	221.20	46.11	210.10	46.53	199.60	47.28
	7.0	6.0	255.60	51.41	238.30	49.56	221.20	48.48	210.10	48.93	199.60	49.72
	5.0	4.1	255.60	53.48	238.30	51.56	221.20	50.46	210.10	50.91	199.60	51.72
	3.0	2.2	255.60	56.04	238.30	54.03	221.20	52.87	210.10	53.34	199.60	54.20
	0.0	-0.7	255.60	59.85	238.30	57.70	221.20	56.46	210.10	56.98	199.60	57.89
	-3.0	-3.7	255.60	63.83	238.30	61.54	221.20	60.21	210.10	60.76	199.60	61.74
	-5.0	-5.6	252.00	65.36	236.90	64.78	221.20	65.35	210.10	65.95	199.60	67.00
	-7.0	-7.6	248.30	69.40	232.30	67.71	221.20	70.34	210.10	70.98	199.60	70.33
	-10.0	-10.5	237.20	70.09	224.40	71.14	214.90	75.97	207.60	72.41	195.40	72.36
	-12.0	-12.4	226.90	71.42	215.20	72.48	208.80	77.67	198.50	73.00	188.50	73.78
	-15.0	-15.3	215.70	72.19	208.50	74.04	200.60	78.69	188.50	73.20	179.00	72.54
	-17.0	-17.3	203.50	72.69	197.60	75.27	189.40	80.15	180.40	73.82	169.80	72.90
	-20.0	-20.2	191.60	73.97	186.60	76.28	179.80	80.44	168.40	73.94	159.00	72.63
	-22.0	-22.2	176.30	72.06	170.70	73.91	163.40	75.72	152.70	71.67	144.80	69.12
	-25.0	-25.1	154.50	66.34	149.20	68.04	142.50	69.67	132.50	65.72	125.30	63.86
80	15.0	13.7	227.20	39.37	211.90	37.97	196.50	37.12	186.70	37.48	177.30	38.06
	13.0	11.8	227.20	40.67	211.90	39.22	196.50	38.33	186.70	38.70	177.30	39.30
	11.0	9.8	227.20	41.79	211.90	40.30	196.50	39.39	186.70	39.76	177.30	40.39
	9.0	7.9	227.20	43.86	211.90	42.31	196.50	41.34	186.70	41.74	177.30	42.39
	7.0	6.0	227.20	46.05	211.90	44.41	196.50	43.41	186.70	43.83	177.30	44.51
	5.0	4.1	227.20	48.70	211.90	46.97	196.50	45.91	186.70	46.35	177.30	47.08
	3.0	2.2	227.20	50.43	211.90	48.65	196.50	47.55	186.70	48.01	177.30	48.75
	0.0	-0.7	227.20	54.51	211.90	52.40	196.50	51.21	186.70	51.69	177.30	52.51
	-3.0	-3.7	227.20	56.66	211.90	55.04	196.50	54.71	186.70	55.23	177.30	56.11
	-5.0	-5.6	220.80	57.67	209.60	57.11	196.50	57.89	186.70	58.43	177.30	59.35
	-7.0	-7.6	214.60	58.51	205.50	58.63	196.50	60.51	186.70	61.09	177.30	62.05
	-10.0	-10.5	205.40	59.77	199.50	60.35	189.90	62.26	180.40	62.84	171.30	63.82
	-12.0	-12.4	198.40	60.07	189.10	60.91	181.80	63.56	172.70	64.15	164.10	65.19
	-15.0	-15.3	187.70	61.70	180.80	62.67	173.90	64.80	166.30	63.92	157.90	65.58
	-17.0	-17.3	178.30	62.44	172.00	63.52	166.00	65.90	159.60	65.36	150.00	66.15
	-20.0	-20.2	168.10	62.93	163.00	64.34	157.70	66.92	149.00	64.41	142.80	65.80
	-22.0	-22.2	158.00	61.68	152.10	62.78	147.20	64.97	138.20	62.60	130.50	63.26
	-25.0	-25.1	137.10	58.52	133.60	59.14	130.00	60.78	118.80	57.80	112.10	57.56
70	15.0	13.7	198.80	34.52	185.40	33.29	172.00	32.55	163.40	32.85	155.20	33.38
	13.0	11.8	198.80	35.52	185.40	34.26	172.00	33.50	163.40	33.82	155.20	34.35
	11.0	9.8	198.80	36.47	185.40	35.17	172.00	34.39	163.40	34.71	155.20	35.27
	9.0	7.9	198.80	38.00	185.40	36.66	172.00	35.84	163.40	36.18	155.20	36.75
	7.0	6.0	198.80	39.78	185.40	38.36	172.00	37.51	163.40	37.87	155.20	38.47
	5.0	4.1	198.80	41.94	185.40	40.45	172.00	39.55	163.40	39.92	155.20	40.56
	3.0	2.2	198.80	43.51	185.40	41.97	172.00	41.04	163.40	41.42	155.20	42.08
	0.0	-0.7	198.80	46.69	185.40	45.04	172.00	44.04	163.40	44.45	155.20	45.16
	-3.0	-3.7	198.80	49.83	185.40	48.06	172.00	46.98	163.40	47.43	155.20	48.18
	-5.0	-5.6	194.30	51.76	183.10	50.44	172.00	49.94	163.40	50.41	155.20	51.22
	-7.0	-7.6	189.90	52.81	180.00	52.28	172.00	52.65	163.40	53.14	155.20	53.99
	-10.0	-10.5	185.40	53.75	175.30	54.31	172.00	55.49	163.40	56.02	155.20	56.91
	-12.0	-12.4	179.20	55.08	171.70	55.70	170.40	57.19	161.80	59.95	153.80	59.52
	-15.0	-15.3	174.60	56.28	167.90	57.62	163.00	60.04	154.80	60.67	147.10	61.66
	-17.0	-17.3	167.80	58.06	162.40	59.49	156.70	61.13	148.80	61.65	141.40	63.09
	-20.0	-20.2	159.60	58.26	156.60	59.70	151.90	61.63	144.30	62.18	137.00	63.57
	-22.0	-22.2	146.60	57.21	143.70	58.34	141.00	59.38	131.20	59.11	126.20	60.09
	-25.0	-25.1	128.20	52.63	125.80	53.61	121.60	55.26	113.00	54.00	106.10	53.23
60	15.0	13.7	170.30	29.64	158.90	28.59	147.40	27.96	140.10	28.24	133.00	28.66
	13.0	11.8	170.30	30.38	158.90	29.30	147.40	28.66	140.10	28.94	133.00	29.39
	11.0	9.8	170.30	31.15	158.90	30.05	147.40	29.38	140.10	29.67	133.00	30.13
	9.0	7.9	170.30	32.17	158.90	31.04	147.40	30.35	140.10	30.65	133.00	31.11
	7.0	6.0	170.30	33.53	158.90	32.36	147.40	31.64	140.10	31.96	133.00	32.43
	5.0	4.1	170.30	35.23	158.90	33.99	147.40	33.24	140.10	33.56	133.00	34.08
	3.0	2.2	170.30	36.63	158.90	35.35	147.40	34.56	140.10	34.90	133.00	35.44
	0.0	-0.7	170.30	39.13	158.90	37.77	147.40	36.92	140.10	37.29	133.00	37.86
	-3.0	-3.7	170.30	41.70	158.90	40.24	147.40	39.35	140.10	39.73	133.00	40.34
	-5.0	-5.6	169.80	44.44	158.60	42.93	147.40	42.05	140.10	42.46	133.00	43.13
	-7.0	-7.6	166.80	46.30	156.80	45.20	147.40	44.79	140.10	45.23	133.00	45.93
	-10.0	-10.5	161.90	47.77	154.60	47.29	147.40	47.64	140.10	48.10	133.00	48.84
	-12.0	-12.4	159.20	50.21	152.30	50.28	147.10	51.25	139.80	51.74	132.70	52.53
	-15.0	-15.3	154.00	53.42	150.00	54.35	146.70	56.01	139.30	56.50	132.30	57.39
	-17.0	-17.3	150.60	55.38	147.60	56.27	144.80	57.36	137.80	59.24	130.90	60.20
	-20.0	-20.2	145.10	56.30	142.10	57.08	140.50	58.55	133.60	60.63	126.90	61.37
	-22.0	-22.2	125.20	51.57	122.50	51.32	120.50	52.31	114.20	54.28	107.40	54.33
	-25.0	-25.1	111.00	48.51	108.70	49.60	106.90	50.03	101.10	53.13	94.30	51.25

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

1. Capacity table

1-1. Premium Compact

AM780MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	141.70	24.79	132.30	23.93	123.00	23.45	116.70	23.90	110.90	24.59
	13.0	11.8	141.70	25.17	132.30	24.30	123.00	23.81	116.70	24.26	110.90	24.96
	11.0	9.8	141.70	25.75	132.30	24.85	123.00	24.36	116.70	24.81	110.90	25.53
	9.0	7.9	141.70	26.09	132.30	25.18	123.00	24.68	116.70	25.14	110.90	25.87
	7.0	6.0	141.70	26.97	132.30	26.03	123.00	25.51	116.70	25.99	110.90	26.75
	5.0	4.1	141.70	28.12	132.30	27.14	123.00	26.60	116.70	27.10	110.90	27.89
	3.0	2.2	141.70	29.36	132.30	28.35	123.00	27.79	116.70	28.29	110.90	29.12
	0.0	-0.7	141.70	31.08	132.30	30.01	123.00	29.42	116.70	29.96	110.90	30.84
	-3.0	-3.7	141.70	33.03	132.30	31.90	123.00	31.25	116.70	31.83	110.90	32.77
	-5.0	-5.6	141.70	35.71	132.30	34.48	123.00	33.79	116.70	34.42	110.90	35.42
	-7.0	-7.6	141.70	38.86	132.30	37.52	123.00	36.77	116.70	37.46	110.90	38.54
	-10.0	-10.5	141.70	41.29	132.30	39.86	123.00	39.06	116.70	39.80	110.90	40.96
	-12.0	-12.4	141.40	43.94	132.00	42.43	122.60	41.53	116.50	42.38	110.60	43.57
	-15.0	-15.3	140.90	46.92	131.50	45.29	122.30	44.40	116.00	45.20	110.30	46.56
	-17.0	-17.3	140.60	50.42	131.30	48.70	122.00	47.69	115.80	48.60	110.10	50.04
	-20.0	-20.2	140.20	54.47	130.90	52.60	121.60	51.50	115.40	52.47	109.70	54.02
	-22.0	-22.2	120.60	48.62	114.40	47.71	105.40	46.37	100.10	47.27	94.60	48.42
	-25.0	-25.1	106.60	45.67	101.80	45.15	94.70	44.33	90.50	45.46	85.70	46.70

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

1. Capacity table

1-1. Premium Compact

AM800MXVGNR1ET

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	205.60	27.10	245.30	31.66	286.50	36.17	305.00	38.22	326.50	41.09	350.90	43.51	381.40	47.08
	12.0	203.90	27.66	243.10	32.29	283.90	36.92	302.40	38.96	323.60	41.78	347.80	44.41	378.10	48.21
	14.0	201.90	28.24	241.00	32.98	281.30	37.71	299.70	39.74	320.70	42.52	344.60	45.31	374.60	49.34
	16.0	200.10	29.05	238.70	33.88	278.80	38.79	296.90	40.80	317.80	43.57	341.50	46.54	371.20	50.81
	18.0	198.00	29.72	236.20	34.63	275.80	39.65	293.80	41.65	314.30	44.36	337.90	47.50	367.30	51.97
	20.0	195.50	30.64	233.20	35.67	272.30	40.84	290.00	42.83	310.30	45.53	333.40	48.78	362.50	53.51
	21.0	193.70	31.48	231.20	36.65	269.90	41.96	287.40	43.97	307.60	46.70	330.60	50.08	359.30	54.95
	23.0	191.10	33.39	228.00	38.82	266.30	44.44	283.50	46.49	303.50	49.28	326.10	52.86	354.40	58.11
	25.0	188.10	35.16	224.40	40.82	262.10	46.73	279.00	48.79	298.70	51.63	320.90	55.38	348.80	60.96
	27.0	185.10	37.80	220.90	43.82	257.90	50.10	274.60	52.26	293.80	55.15	315.80	59.18	343.30	65.21
	29.0	181.60	40.31	216.70	46.63	253.00	53.31	269.60	55.56	288.30	58.48	309.90	62.70	336.90	69.14
	31.0	178.40	43.19	212.80	49.86	248.50	56.97	264.70	59.25	283.20	62.26	304.40	66.70	330.90	73.56
	33.0	175.00	45.89	208.70	52.86	243.90	60.38	259.80	62.70	277.90	65.76	298.60	70.30	323.80	77.35
	35.0	171.40	48.40	204.60	55.59	238.80	63.36	254.40	65.71	272.20	68.77	292.60	73.41	315.60	80.35
	37.0	167.50	51.20	199.80	58.59	233.40	66.66	248.60	68.91	266.00	71.94	285.90	76.60	308.40	83.80
	39.0	163.30	53.36	195.20	61.01	227.40	69.12	242.20	71.33	259.10	74.26	278.60	78.83	300.40	86.17
120	10.0	194.30	26.94	231.60	31.45	270.40	35.94	287.80	37.96	305.00	40.40	325.10	42.44	339.50	44.11
	12.0	194.30	27.63	231.60	32.24	270.40	36.85	287.80	38.88	305.00	41.28	325.10	43.51	339.50	45.38
	14.0	193.60	28.26	230.90	32.97	269.50	37.70	286.90	39.71	304.10	42.08	324.20	44.49	338.40	46.51
	16.0	193.00	28.86	230.10	33.65	268.60	38.48	286.30	40.53	303.00	42.79	323.00	45.34	337.40	47.57
	18.0	191.00	29.51	227.70	34.38	265.90	39.37	282.90	41.30	299.80	43.57	319.60	46.25	333.80	48.64
	20.0	188.40	30.43	224.80	35.43	262.50	40.58	280.40	42.48	296.00	44.76	315.60	47.59	329.40	50.11
	21.0	187.00	31.24	223.00	36.34	260.40	41.61	277.00	43.55	293.70	45.83	313.00	48.72	326.90	51.39
	23.0	184.20	32.78	219.70	38.09	256.50	43.60	272.90	45.51	289.30	47.85	308.30	50.91	322.10	53.79
	25.0	181.60	35.06	216.50	40.67	252.90	46.56	269.00	48.59	285.10	50.89	304.00	54.18	317.40	57.29
	27.0	178.60	37.47	212.90	43.38	248.60	49.62	264.50	51.73	280.20	54.03	298.90	57.55	312.10	60.91
	29.0	176.00	40.04	209.80	46.29	244.90	52.92	260.60	55.07	276.00	57.38	294.50	61.10	307.60	64.73
	31.0	172.70	42.78	206.00	49.40	240.60	56.45	255.90	58.63	271.00	60.96	289.20	64.85	302.00	68.72
	33.0	169.40	44.82	202.00	51.62	235.90	58.94	251.10	61.16	266.10	63.55	283.60	67.38	296.20	71.40
	35.0	166.10	47.16	198.00	54.08	231.30	61.67	246.00	63.85	260.70	66.23	277.90	70.08	290.30	74.25
	37.0	162.40	49.81	194.00	57.08	226.20	64.83	240.80	66.98	255.20	69.24	272.10	73.14	283.70	77.30
	39.0	159.40	52.30	189.90	59.60	221.60	67.63	235.60	69.68	249.40	71.78	265.90	75.55	277.60	79.93
110	10.0	171.10	25.15	204.20	29.39	239.90	33.79	255.20	35.67	271.10	38.05	302.00	41.78	316.60	43.60
	12.0	171.10	25.74	204.20	30.07	239.90	34.61	255.20	36.48	271.10	38.82	302.00	42.77	316.60	44.77
	14.0	171.10	26.50	204.20	30.95	239.90	35.61	255.20	37.49	271.10	39.82	302.00	43.98	316.60	46.18
	16.0	171.10	27.26	204.20	31.81	239.90	36.63	255.20	38.49	271.10	40.81	302.00	45.18	316.60	47.57
	18.0	171.10	28.03	204.20	32.69	239.90	37.66	255.20	39.50	271.10	41.78	302.00	46.35	316.60	48.92
	20.0	171.10	29.12	204.20	33.92	239.90	39.08	255.20	40.93	271.10	43.20	300.10	47.62	316.60	50.76
	21.0	171.10	29.76	204.20	34.65	239.90	39.92	255.20	41.79	271.10	44.06	298.10	48.19	316.00	51.73
	23.0	171.10	31.36	204.20	36.46	239.90	42.00	255.20	43.90	271.10	46.18	293.70	49.72	312.30	53.59
	25.0	171.10	33.82	204.20	39.29	239.90	45.24	255.20	47.21	270.60	49.47	289.20	52.44	307.60	56.54
	27.0	171.10	36.99	204.20	42.88	239.90	49.37	255.20	51.43	268.30	53.26	284.20	56.01	302.80	60.48
	29.0	170.30	39.30	203.30	45.51	238.90	52.36	254.10	54.48	264.60	55.60	279.90	58.52	298.60	63.33
	31.0	167.60	41.90	200.10	48.42	235.10	55.66	250.10	57.83	259.90	58.85	274.90	62.00	293.40	67.17
	33.0	164.90	43.76	196.80	50.45	231.30	57.95	246.00	60.11	254.80	60.97	270.00	64.30	287.70	69.49
	35.0	161.80	46.26	193.30	53.15	227.00	60.91	241.50	63.10	249.90	63.81	264.70	67.15	282.00	72.53
	37.0	158.70	48.89	189.50	56.00	221.70	63.82	236.60	66.10	244.90	66.68	259.30	69.93	276.30	75.54
	39.0	155.60	51.18	185.70	58.44	217.10	66.46	231.00	68.52	239.40	69.07	253.70	72.25	270.40	78.04
100	10.0	152.10	23.33	181.20	27.22	211.10	31.03	224.20	32.70	238.30	34.75	265.30	38.29	292.30	42.00
	12.0	152.10	23.93	181.20	27.90	211.10	31.83	224.20	33.50	238.30	35.58	265.30	39.28	292.30	43.22
	14.0	152.10	24.79	181.20	28.91	211.10	32.99	224.20	34.68	238.30	36.84	265.30	40.68	292.30	44.88
	16.0	152.10	25.60	181.20	29.83	211.10	34.05	224.20	35.73	238.30	37.89	265.30	41.93	292.30	46.39
	18.0	152.10	26.41	181.20	30.74	211.10	35.12	224.20	36.79	238.30	38.93	265.30	43.16	292.30	47.86
	20.0	152.10	27.65	181.20	32.16	211.10	36.74	224.20	38.43	238.30	40.58	265.30	45.04	292.30	50.07
	21.0	152.10	28.45	181.20	33.07	211.10	37.77	224.20	39.48	238.30	41.64	265.30	46.26	291.50	51.32
	23.0	152.10	29.86	181.20	34.67	211.10	39.59	224.20	41.32	238.30	43.50	265.30	48.35	288.00	52.94
	25.0	152.10	31.74	181.20	36.79	211.10	42.02	224.20	43.77	238.30	45.98	265.30	51.13	283.50	54.99
	27.0	152.10	34.05	181.20	39.41	211.10	44.98	224.20	46.79	238.30	49.06	265.30	54.52	279.20	57.74
	29.0	152.10	36.26	181.20	41.90	211.10	47.79	224.20	49.64	238.30	51.93	265.30	57.69	275.10	60.27
	31.0	152.10	38.64	181.20	44.56	211.10	50.80	224.20	52.69	238.30	55.01	264.50	60.85	271.10	62.88
	33.0	152.10	41.33	181.20	47.49	211.10	54.09	224.20	56.01	238.30	58.38	260.70	63.40	266.70	65.54
	35.0	152.10	44.13	181.20	50.57	211.10	57.46	**224.20**	**58.10**	237.50	61.49	255.30	65.21	260.90	67.55
	37.0	152.10	47.97	181.20	54.83	210.70	62.09	221.10	62.24	234.30	65.17	248.90	68.03	253.80	70.31
	39.0	152.10	51.38	181.20	58.54	209.40	65.67	218.40	65.17	229.10	67.32	239.90	69.17	244.60	71.42
90	10.0	138.80	20.18	165.40	23.56	194.00	27.04	204.20	28.24	217.40	30.00	242.50	33.19	267.50	36.28
	12.0	138.80	20.60	165.40	24.04	194.00	27.61	204.20	28.80	217.40	30.60	242.50	33.88	267.50	37.15
	14.0	138.80	21.14	165.40	24.64	194.00	28.32	204.20	29.49	217.40	31.39	242.50	34.73	267.50	38.19
	16.0	138.80	21.86	165.40	25.47	194.00	29.29	204.20	30.45	217.40	32.34	242.50	35.86	267.50	39.54
	18.0	138.80	22.54	165.40	26.24	194.00	30.17	204.20	31.33	217.40	33.22	242.50	36.89	267.50	40.78
	20.0	138.80	23.56	165.40	27.40	194.00	31.52	204.20	32.67	217.40	34.56	242.50	38.43	267.50	42.57
	21.0	138.80	24.14	165.40	28.07	194.00	32.28	204.20	33.44	217.40	35.33	242.50	39.32	267.50	43.59
	23.0	138.80	25.30	165.40	29.38	194.00	33.78	204.20	34.94	217.40	36.84	242.50	41.03	267.50	45.49
	25.0	138.80	26.67	165.40	30.90	194.00	35.54	204.20	36.69	217.40	38.62	242.50	43.01	267.50	47.66
	27.0	138.80	28.51	165.40	33.01	194.00	37.94	204.20	39.11	217.40	41.07	242.50	45.74	267.50	50.69
	29.0	138.80	30.41	165.40	35.15	194.00	40.37	204.20	41.56	217.40	43.55	242.50	48.47	267.50	53.76
	31.0	138.80	32.37	165.40	37.33	194.00	42.85	204.20	44.06	217.40	46.07	242.50	51.22	267.50	56.84
	33.0	138.80	34.52	165.40	39.74	194.00	45.56	204.20	46.77	217.40	48.81	242.50	54.10	265.80	59.74
	35.0	138.80	36.91	165.40	42.30	194.00	48.44	204.20	49.65	217.40	51.71	242.50	57.06	259.60	61.64
	37.0	138.80	39.80	165.40	45.49	194.00	51.96	204.20	52.66	217.40	55.05	241.50	60.37	252.60	63.68
	39.0	138.80	43.11	165.40	49.13	194.00	55.98	204.20	56.55	217.40	58.94	237.00	63.20	243.70	65.50

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

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

1. Capacity table

1-1. Premium Compact

AM800MXVGNR1ET

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	125.30	17.15	148.90	19.96	173.50	22.76	181.70	23.66	194.30	25.22	216.70	27.92	239.80	30.47
	12.0	125.30	17.44	148.90	20.28	173.50	23.14	181.70	24.02	194.30	25.61	216.70	28.38	239.80	31.06
	14.0	125.30	17.68	148.90	20.56	173.50	23.48	181.70	24.33	194.30	26.01	216.70	28.76	239.80	31.57
	16.0	125.30	18.32	148.90	21.30	173.50	24.32	181.70	25.16	194.30	26.85	216.70	29.76	239.80	32.76
	18.0	125.30	18.88	148.90	21.92	173.50	25.05	181.70	25.87	194.30	27.54	216.70	30.58	239.80	33.75
	20.0	125.30	19.69	148.90	22.85	173.50	26.11	181.70	26.92	194.30	28.61	216.70	31.81	239.80	35.17
	21.0	125.30	20.10	148.90	23.30	173.50	26.64	181.70	27.45	194.30	29.13	216.70	32.42	239.80	35.87
	23.0	125.30	21.04	148.90	24.36	173.50	27.83	181.70	28.63	194.30	30.33	216.70	33.77	239.80	37.43
	25.0	125.30	21.96	148.90	25.40	173.50	29.02	181.70	29.81	194.30	31.51	216.70	35.10	239.80	38.95
	27.0	125.30	23.43	148.90	27.05	173.50	30.88	181.70	31.67	194.30	33.42	216.70	37.20	239.80	41.33
	29.0	125.30	25.03	148.90	28.85	173.50	32.91	181.70	33.71	194.30	35.49	216.70	39.49	239.80	43.89
	31.0	125.30	26.60	148.90	30.61	173.50	34.90	181.70	35.69	194.30	37.50	216.70	41.67	239.80	46.34
	33.0	125.30	28.33	148.90	32.52	173.50	37.04	181.70	37.83	194.30	39.66	216.70	44.01	239.80	48.94
	35.0	125.30	30.28	148.90	34.69	173.50	39.48	181.70	40.26	194.30	42.12	216.70	46.65	239.80	51.86
	37.0	125.30	32.37	148.90	36.90	173.50	41.90	181.70	42.67	194.30	44.56	216.70	49.23	239.80	54.69
	39.0	125.30	35.48	148.90	40.31	173.50	45.69	181.70	46.36	194.30	48.24	216.70	53.12	238.50	58.62
70	10.0	111.40	14.10	132.10	16.38	152.80	18.54	159.10	19.33	171.40	20.72	190.50	22.70	213.30	24.81
	12.0	111.40	14.53	132.10	16.87	152.80	19.11	159.10	19.72	171.40	21.28	190.50	23.40	213.30	25.66
	14.0	111.40	14.88	132.10	17.27	152.80	19.57	159.10	20.09	171.40	21.71	190.50	23.93	213.30	26.32
	16.0	111.40	15.52	132.10	18.01	152.80	20.41	159.10	20.74	171.40	22.57	190.50	24.93	213.30	27.50
	18.0	111.40	16.09	132.10	18.65	152.80	21.16	159.10	21.43	171.40	23.30	190.50	25.78	213.30	28.50
	20.0	111.40	16.73	132.10	19.36	152.80	21.96	159.10	22.18	171.40	24.10	190.50	26.72	213.30	29.58
	21.0	111.40	17.10	132.10	19.79	152.80	22.44	159.10	22.68	171.40	24.59	190.50	27.26	213.30	30.23
	23.0	111.40	17.86	132.10	20.64	152.80	23.41	159.10	23.75	171.40	25.55	190.50	28.35	213.30	31.49
	25.0	111.40	18.51	132.10	21.35	152.80	24.22	159.10	24.73	171.40	26.34	190.50	29.24	213.30	32.52
	27.0	111.40	19.52	132.10	22.50	152.80	25.49	159.10	25.99	171.40	27.62	190.50	30.65	213.30	34.12
	29.0	111.40	20.26	132.10	23.29	152.80	26.39	159.10	27.43	171.40	28.48	190.50	31.58	213.30	35.18
	31.0	111.40	21.41	132.10	24.58	152.80	27.81	159.10	29.01	171.40	29.92	190.50	33.14	213.30	36.93
	33.0	111.40	22.82	132.10	26.13	152.80	29.54	159.10	30.51	171.40	31.67	190.50	35.03	213.30	39.03
	35.0	111.40	24.40	132.10	27.89	152.80	31.51	159.10	32.54	171.40	33.65	190.50	37.14	213.30	41.38
	37.0	111.40	26.54	132.10	30.27	152.80	34.14	159.10	34.49	171.40	36.35	190.50	40.02	213.30	44.56
	39.0	111.40	28.80	132.10	32.66	152.80	36.80	159.10	37.39	171.40	39.04	190.50	42.87	213.30	47.70
60	10.0	97.00	11.92	114.70	13.80	132.60	15.61	136.60	16.04	148.40	17.36	165.30	19.12	185.80	20.87
	12.0	97.00	12.26	114.70	14.19	132.60	16.06	136.60	16.40	148.40	17.82	165.30	19.66	185.80	21.53
	14.0	97.00	12.57	114.70	14.54	132.60	16.47	136.60	16.76	148.40	18.21	165.30	20.14	185.80	22.13
	16.0	97.00	13.04	114.70	15.08	132.60	17.08	136.60	17.28	148.40	18.84	165.30	20.86	185.80	22.97
	18.0	97.00	13.54	114.70	15.65	132.60	17.73	136.60	17.90	148.40	19.49	165.30	21.61	185.80	23.87
	20.0	97.00	14.06	114.70	16.22	132.60	18.39	136.60	18.47	148.40	20.14	165.30	22.37	185.80	24.76
	21.0	97.00	14.37	114.70	16.58	132.60	18.78	136.60	18.91	148.40	20.53	165.30	22.81	185.80	25.27
	23.0	97.00	15.08	114.70	17.38	132.60	19.69	136.60	19.84	148.40	21.44	165.30	23.83	185.80	26.45
	25.0	97.00	15.68	114.70	18.04	132.60	20.44	136.60	20.65	148.40	22.17	165.30	24.66	185.80	27.41
	27.0	97.00	16.46	114.70	18.91	132.60	21.41	136.60	21.60	148.40	23.14	165.30	25.74	185.80	28.63
	29.0	97.00	17.18	114.70	19.70	132.60	22.31	136.60	22.71	148.40	24.03	165.30	26.70	185.80	29.71
	31.0	97.00	18.20	114.70	20.82	132.60	23.55	136.60	24.01	148.40	25.28	165.30	28.07	185.80	31.24
	33.0	97.00	19.24	114.70	21.98	132.60	24.83	136.60	25.16	148.40	26.56	165.30	29.44	185.80	32.78
	35.0	97.00	20.62	114.70	23.49	132.60	26.52	136.60	26.86	148.40	28.27	165.30	31.27	185.80	34.80
	37.0	97.00	22.21	114.70	25.24	132.60	28.46	136.60	28.48	148.40	30.23	165.30	33.36	185.80	37.11
	39.0	97.00	24.11	114.70	27.35	132.60	30.79	136.60	30.86	148.40	32.60	165.30	35.86	185.80	39.85
50	10.0	82.20	9.78	96.90	11.29	111.80	12.74	114.20	12.93	125.50	14.19	140.40	15.72	158.60	17.16
	12.0	82.20	10.04	96.90	11.59	111.80	13.09	114.20	13.24	125.50	14.54	140.40	16.14	158.60	17.67
	14.0	82.20	10.29	96.90	11.88	111.80	13.43	114.20	13.57	125.50	14.89	140.40	16.55	158.60	18.18
	16.0	82.20	10.62	96.90	12.24	111.80	13.85	114.20	13.97	125.50	15.32	140.40	17.04	158.60	18.77
	18.0	82.20	11.07	96.90	12.74	111.80	14.41	114.20	14.53	125.50	15.89	140.40	17.70	158.60	19.54
	20.0	82.20	11.48	96.90	13.20	111.80	14.94	114.20	14.96	125.50	16.40	140.40	18.30	158.60	20.25
	21.0	82.20	11.71	96.90	13.47	111.80	15.24	114.20	15.32	125.50	16.71	140.40	18.65	158.60	20.65
	23.0	82.20	12.36	96.90	14.20	111.80	16.05	114.20	16.10	125.50	17.53	140.40	19.58	158.60	21.73
	25.0	82.20	12.89	96.90	14.79	111.80	16.73	114.20	16.76	125.50	18.20	140.40	20.33	158.60	22.59
	27.0	82.20	13.47	96.90	15.42	111.80	17.44	114.20	17.43	125.50	18.91	140.40	21.11	158.60	23.48
	29.0	82.20	14.16	96.90	16.18	111.80	18.28	114.20	18.27	125.50	19.75	140.40	22.06	158.60	24.54
	31.0	82.20	15.03	96.90	17.14	111.80	19.34	114.20	19.29	125.50	20.83	140.40	23.23	158.60	25.84
	33.0	82.20	15.76	96.90	17.95	111.80	20.23	114.20	20.15	125.50	21.71	140.40	24.17	158.60	26.89
	35.0	82.20	16.92	96.90	19.23	111.80	21.66	114.20	21.53	125.50	23.15	140.40	25.71	158.60	28.61
	37.0	82.20	18.04	96.90	20.43	111.80	22.99	114.20	22.83	125.50	24.49	140.40	27.14	158.60	30.19
	39.0	82.20	19.66	96.90	22.21	111.80	24.97	114.20	24.75	125.50	26.50	140.40	29.29	158.60	32.56

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

1. Capacity table

1-1. Premium Compact

AM800MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	345.70	53.07	325.50	51.68	305.40	51.10	292.30	51.97	279.20	53.09
	13.0	11.8	345.60	54.46	325.30	53.01	305.40	52.45	292.30	53.34	279.20	54.50
	11.0	9.8	345.10	55.86	325.20	54.44	305.40	53.89	292.30	54.80	279.20	55.97
	9.0	7.9	340.00	57.75	322.60	56.66	305.40	56.54	292.30	57.50	279.20	58.74
	7.0	6.0	333.10	59.95	319.20	59.42	305.40	59.92	292.30	60.93	279.20	62.24
	5.0	4.1	327.40	62.84	312.80	62.09	298.20	62.39	291.50	64.80	276.30	67.72
	3.0	2.2	321.00	66.79	303.20	65.24	291.20	64.73	283.20	66.88	269.60	69.49
	0.0	-0.7	310.80	74.06	294.20	71.76	282.90	70.53	273.00	73.06	263.20	76.09
	-3.0	-3.7	299.80	80.79	284.60	78.50	271.70	77.41	264.00	79.91	253.70	82.13
	-5.0	-5.6	289.80	83.38	276.30	81.38	262.80	80.77	256.60	83.80	248.00	86.62
	-7.0	-7.6	281.10	85.13	266.90	82.73	256.30	82.91	248.80	85.50	240.00	88.22
	-10.0	-10.5	271.30	83.58	260.90	83.13	247.70	83.18	241.20	86.06	231.20	88.23
	-12.0	-12.4	259.50	82.55	250.00	82.24	238.40	82.66	232.40	85.61	224.10	89.19
	-15.0	-15.3	250.40	80.88	238.60	79.68	231.00	81.31	224.80	84.08	218.60	87.45
	-17.0	-17.3	237.90	78.25	229.30	78.00	226.80	80.50	219.20	84.33	214.00	88.96
	-20.0	-20.2	228.20	76.52	222.10	77.00	218.90	79.98	212.40	82.46	206.10	85.57
	-22.0	-22.2	215.10	74.28	206.90	74.50	205.30	78.32	188.30	76.69	181.50	79.62
	-25.0	-25.1	194.20	70.56	185.80	70.62	175.80	70.98	166.70	72.15	159.90	74.66
120	15.0	13.7	327.50	52.00	307.40	50.48	287.20	49.70	274.60	50.49	261.90	51.51
	13.0	11.8	327.50	53.57	307.40	52.00	287.20	51.20	274.60	52.02	261.90	53.06
	11.0	9.8	327.20	55.39	307.30	53.80	287.20	53.00	274.60	53.84	261.90	54.93
	9.0	7.9	327.20	58.14	307.20	56.46	287.20	55.63	274.60	56.52	261.90	57.64
	7.0	6.0	327.20	61.47	307.20	59.68	287.20	58.82	274.60	59.75	261.90	60.94
	5.0	4.1	327.00	65.37	307.20	63.52	287.20	62.59	274.60	63.58	261.90	64.85
	3.0	2.2	315.60	68.15	297.80	66.84	286.60	67.80	274.30	68.94	261.90	70.41
	0.0	-0.7	307.40	73.66	291.00	71.39	278.90	72.11	267.80	73.57	256.60	76.94
	-3.0	-3.7	298.20	78.21	282.50	75.08	270.90	75.12	263.20	77.55	251.80	80.96
	-5.0	-5.6	288.30	83.04	274.80	78.48	262.50	76.65	256.10	79.44	247.30	82.05
	-7.0	-7.6	280.10	86.02	266.30	81.02	255.70	77.90	247.70	80.17	239.20	83.22
	-10.0	-10.5	270.80	88.19	260.40	84.01	247.00	79.78	240.30	82.47	230.60	85.50
	-12.0	-12.4	259.10	87.27	249.20	83.52	236.80	81.23	230.50	83.33	221.90	85.50
	-15.0	-15.3	249.60	85.56	238.30	82.56	229.10	80.58	222.90	84.14	215.60	87.94
	-17.0	-17.3	237.10	83.48	228.20	81.94	223.50	81.58	216.40	84.77	211.60	88.66
	-20.0	-20.2	227.10	81.58	219.60	80.75	214.10	82.15	205.10	85.31	198.20	89.09
	-22.0	-22.2	213.30	78.65	204.90	77.98	195.20	78.60	185.50	80.93	178.00	83.85
	-25.0	-25.1	191.00	73.53	182.70	73.38	173.80	74.20	164.20	76.09	156.70	78.54
110	15.0	13.7	314.40	50.97	294.80	49.42	274.80	48.62	262.50	49.29	249.80	50.16
	13.0	11.8	314.40	52.63	294.80	51.03	274.80	50.21	262.50	50.89	249.80	51.80
	11.0	9.8	314.40	54.74	294.80	53.07	274.80	52.21	262.50	52.92	249.80	53.86
	9.0	7.9	314.40	57.47	294.80	55.72	274.80	54.82	262.50	55.56	249.80	56.55
	7.0	6.0	314.40	60.66	294.80	58.82	274.80	57.87	262.50	58.65	249.80	59.69
	5.0	4.1	313.70	63.52	293.90	61.55	274.70	60.57	262.40	61.54	249.80	62.66
	3.0	2.2	310.10	67.47	292.20	65.74	274.60	65.07	262.40	66.11	249.80	67.32
	0.0	-0.7	303.80	70.12	287.70	70.04	274.60	71.14	262.40	72.25	249.80	73.56
	-3.0	-3.7	296.50	74.09	280.30	73.89	269.90	74.99	262.40	77.46	249.80	80.49
	-5.0	-5.6	286.80	78.42	273.10	78.00	262.10	78.91	255.50	81.73	246.50	85.18
	-7.0	-7.6	279.00	81.19	265.60	81.52	254.90	83.28	246.60	84.82	238.10	88.41
	-10.0	-10.5	270.30	85.20	259.70	84.39	246.20	85.28	239.20	86.70	229.80	91.38
	-12.0	-12.4	258.60	85.47	248.20	84.28	235.10	84.62	228.40	87.34	219.60	90.71
	-15.0	-15.3	248.60	84.91	237.80	84.73	227.00	85.47	220.80	88.33	212.40	91.79
	-17.0	-17.3	236.10	82.99	226.90	82.71	217.80	83.55	212.90	86.78	203.70	90.61
	-20.0	-20.2	225.90	82.40	216.80	81.79	207.70	82.59	202.30	85.46	193.10	89.03
	-22.0	-22.2	211.40	79.31	202.60	78.28	191.50	78.15	183.80	79.77	174.90	83.66
	-25.0	-25.1	187.70	73.61	179.50	73.44	169.20	73.23	161.60	74.43	153.20	77.90
100	15.0	13.7	291.20	48.73	271.70	47.03	252.00	45.98	239.40	46.41	227.40	47.14
	13.0	11.8	291.20	50.52	271.70	48.75	252.00	47.66	239.40	48.10	227.40	48.87
	11.0	9.8	291.20	52.94	271.70	51.08	252.00	49.93	239.40	50.40	227.40	51.21
	9.0	7.9	291.20	55.60	271.70	53.65	252.00	52.45	239.40	52.94	227.40	53.78
	7.0	6.0	291.20	58.54	271.70	56.48	**252.00**	**55.22**	239.40	55.74	227.40	56.62
	5.0	4.1	291.20	60.14	271.70	58.02	252.00	56.72	239.40	57.24	227.40	58.16
	3.0	2.2	291.20	63.59	271.70	61.36	252.00	59.98	239.40	60.54	227.40	61.51
	0.0	-0.7	289.10	66.98	270.50	64.82	252.00	63.64	239.40	64.24	227.40	65.25
	-3.0	-3.7	282.10	69.60	267.00	68.13	252.00	67.77	239.40	68.40	227.40	69.49
	-5.0	-5.6	271.70	73.53	259.30	72.57	248.80	72.84	236.80	73.48	224.40	74.48
	-7.0	-7.6	263.50	75.68	252.30	74.94	245.30	75.48	231.70	78.63	219.80	79.79
	-10.0	-10.5	253.30	81.70	242.90	81.83	235.20	83.51	223.50	84.32	211.70	85.43
	-12.0	-12.4	242.70	83.02	233.80	83.52	225.30	85.68	214.00	85.73	202.80	87.64
	-15.0	-15.3	231.80	85.12	226.00	85.83	215.80	88.11	205.00	88.25	194.30	88.24
	-17.0	-17.3	223.50	84.59	216.10	84.59	208.60	86.06	197.10	86.84	187.70	88.91
	-20.0	-20.2	214.90	84.58	206.20	84.23	197.40	84.99	186.80	85.95	177.70	87.57
	-22.0	-22.2	199.60	83.15	190.30	80.24	179.90	80.64	167.70	80.18	160.60	83.31
	-25.0	-25.1	176.00	76.35	167.20	75.49	157.70	75.82	146.30	75.04	139.40	77.51

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

1. Capacity table

1-1. Premium Compact

AM800MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	262.10	44.68	244.50	43.09	226.90	42.16	215.50	42.55	204.70	43.22
	13.0	11.8	262.10	46.23	244.50	44.59	226.90	43.63	215.50	44.02	204.70	44.72
	11.0	9.8	262.10	48.03	244.50	46.33	226.90	45.32	215.50	45.73	204.70	46.46
	9.0	7.9	262.10	50.44	244.50	48.65	226.90	47.59	215.50	48.02	204.70	48.78
	7.0	6.0	262.10	53.04	244.50	51.17	226.90	50.04	215.50	50.50	204.70	51.31
	5.0	4.1	262.10	55.18	244.50	53.23	226.90	52.08	215.50	52.54	204.70	53.37
	3.0	2.2	262.10	57.82	244.50	55.77	226.90	54.56	215.50	55.05	204.70	55.93
	0.0	-0.7	262.10	61.75	244.50	59.56	226.90	58.27	215.50	58.80	204.70	59.73
	-3.0	-3.7	262.10	65.86	244.50	63.53	226.90	62.14	215.50	62.71	204.70	63.71
	-5.0	-5.6	258.50	67.46	243.00	66.86	226.90	67.44	215.50	68.06	204.70	69.14
	-7.0	-7.6	254.60	71.64	238.30	69.89	226.90	72.59	215.50	73.25	204.70	72.55
	-10.0	-10.5	243.30	72.37	230.10	73.40	220.40	78.39	212.90	74.73	200.40	74.66
	-12.0	-12.4	232.70	73.74	220.70	74.79	214.20	80.17	203.60	75.35	193.40	76.16
	-15.0	-15.3	221.30	74.54	213.90	76.42	205.90	81.26	193.40	75.58	183.70	74.90
	-17.0	-17.3	208.80	75.05	202.80	77.72	194.30	82.73	185.10	76.23	174.20	75.24
	-20.0	-20.2	196.60	76.37	191.60	78.80	184.60	83.08	172.90	76.39	163.20	75.00
	-22.0	-22.2	181.00	74.45	175.30	76.37	167.80	78.20	156.80	74.06	148.70	71.39
	-25.0	-25.1	158.80	68.59	153.30	70.32	146.50	72.01	136.20	67.95	128.70	65.96
80	15.0	13.7	233.00	40.62	217.30	39.18	201.60	38.32	191.50	38.68	181.90	39.29
	13.0	11.8	233.00	41.96	217.30	40.46	201.60	39.57	191.50	39.94	181.90	40.57
	11.0	9.8	233.00	43.12	217.30	41.58	201.60	40.66	191.50	41.03	181.90	41.69
	9.0	7.9	233.00	45.25	217.30	43.66	201.60	42.68	191.50	43.08	181.90	43.75
	7.0	6.0	233.00	47.51	217.30	45.83	201.60	44.81	191.50	45.23	181.90	45.95
	5.0	4.1	233.00	50.25	217.30	48.46	201.60	47.39	191.50	47.83	181.90	48.60
	3.0	2.2	233.00	52.04	217.30	50.20	201.60	49.08	191.50	49.54	181.90	50.33
	0.0	-0.7	233.00	56.25	217.30	54.06	201.60	52.86	191.50	53.35	181.90	54.20
	-3.0	-3.7	233.00	58.47	217.30	56.79	201.60	56.48	191.50	57.00	181.90	57.92
	-5.0	-5.6	226.50	59.53	214.90	58.91	201.60	59.75	191.50	60.30	181.90	61.27
	-7.0	-7.6	220.20	60.42	210.80	60.52	201.60	62.47	191.50	63.04	181.90	64.05
	-10.0	-10.5	210.60	61.67	204.60	62.28	194.80	64.26	185.10	64.88	175.70	65.86
	-12.0	-12.4	203.60	62.03	194.00	62.87	186.50	65.60	177.10	66.19	168.30	67.27
	-15.0	-15.3	192.70	63.73	185.50	64.69	178.50	66.92	170.60	65.98	162.10	67.74
	-17.0	-17.3	183.00	64.48	176.50	65.58	170.40	68.06	163.80	67.49	154.00	68.32
	-20.0	-20.2	172.60	65.01	167.30	66.44	161.80	69.08	152.90	66.50	146.60	67.98
	-22.0	-22.2	162.30	63.74	156.20	64.87	151.20	67.13	142.00	64.72	134.00	65.35
	-25.0	-25.1	140.90	60.52	137.30	61.14	133.70	62.87	122.10	59.77	115.20	59.50
70	15.0	13.7	203.80	35.61	190.10	34.35	176.40	33.59	167.60	33.90	159.20	34.46
	13.0	11.8	203.80	36.64	190.10	35.35	176.40	34.57	167.60	34.90	159.20	35.46
	11.0	9.8	203.80	37.62	190.10	36.29	176.40	35.49	167.60	35.83	159.20	36.40
	9.0	7.9	203.80	39.20	190.10	37.82	176.40	36.98	167.60	37.34	159.20	37.93
	7.0	6.0	203.80	41.03	190.10	39.58	176.40	38.71	167.60	39.08	159.20	39.70
	5.0	4.1	203.80	43.26	190.10	41.73	176.40	40.81	167.60	41.20	159.20	41.86
	3.0	2.2	203.80	44.88	190.10	43.30	176.40	42.34	167.60	42.75	159.20	43.43
	0.0	-0.7	203.80	48.16	190.10	46.46	176.40	45.44	167.60	45.87	159.20	46.60
	-3.0	-3.7	203.80	51.40	190.10	49.58	176.40	48.48	167.60	48.95	159.20	49.73
	-5.0	-5.6	199.30	53.42	187.80	52.06	176.40	51.54	167.60	52.03	159.20	52.86
	-7.0	-7.6	194.80	54.50	184.60	53.94	176.40	54.33	167.60	54.85	159.20	55.72
	-10.0	-10.5	190.10	55.45	179.80	56.05	176.40	57.26	167.60	57.81	159.20	58.74
	-12.0	-12.4	183.90	56.87	176.10	57.48	174.80	59.01	166.00	61.88	157.80	61.44
	-15.0	-15.3	179.10	58.08	172.30	59.49	167.30	62.00	158.80	62.62	151.00	63.68
	-17.0	-17.3	172.20	59.94	166.70	61.43	160.90	63.14	152.80	63.68	145.10	65.12
	-20.0	-20.2	163.80	60.16	160.70	61.64	156.00	63.67	148.20	64.23	140.70	65.68
	-22.0	-22.2	150.60	59.18	147.50	60.27	144.90	61.37	134.80	61.08	129.60	62.06
	-25.0	-25.1	131.80	54.44	129.30	55.43	125.00	57.14	116.20	55.84	109.00	54.97
60	15.0	13.7	174.70	30.59	162.90	29.49	151.20	28.86	143.70	29.15	136.50	29.60
	13.0	11.8	174.70	31.36	162.90	30.22	151.20	29.58	143.70	29.86	136.50	30.35
	11.0	9.8	174.70	32.15	162.90	30.99	151.20	30.32	143.70	30.62	136.50	31.11
	9.0	7.9	174.70	33.21	162.90	32.02	151.20	31.32	143.70	31.63	136.50	32.13
	7.0	6.0	174.70	34.61	162.90	33.38	151.20	32.66	143.70	32.98	136.50	33.49
	5.0	4.1	174.70	36.36	162.90	35.07	151.20	34.31	143.70	34.63	136.50	35.19
	3.0	2.2	174.70	37.80	162.90	36.46	151.20	35.67	143.70	36.01	136.50	36.59
	0.0	-0.7	174.70	40.39	162.90	38.96	151.20	38.11	143.70	38.48	136.50	39.10
	-3.0	-3.7	174.70	43.04	162.90	41.51	151.20	40.61	143.70	41.00	136.50	41.66
	-5.0	-5.6	174.20	45.87	162.60	44.28	151.20	43.40	143.70	43.82	136.50	44.53
	-7.0	-7.6	171.10	47.79	160.80	46.64	151.20	46.23	143.70	46.68	136.50	47.43
	-10.0	-10.5	166.00	49.28	158.60	48.81	151.20	49.16	143.70	49.64	136.50	50.43
	-12.0	-12.4	163.30	51.81	156.30	51.91	150.90	52.90	143.40	53.40	136.20	54.25
	-15.0	-15.3	158.00	55.14	153.90	56.10	150.50	57.81	143.00	58.35	135.80	59.27
	-17.0	-17.3	154.60	57.20	151.50	58.10	149.10	59.39	141.50	61.21	134.40	62.19
	-20.0	-20.2	148.90	58.12	145.90	58.96	143.70	60.23	137.20	62.64	130.30	63.39
	-22.0	-22.2	128.50	53.26	125.70	52.96	124.20	54.19	117.20	56.03	110.20	56.07
	-25.0	-25.1	114.10	50.17	111.70	51.28	109.50	51.55	103.90	54.96	97.00	53.03

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

1. Capacity table

1-1. Premium Compact

AM800MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	145.40	25.59	135.70	24.70	126.10	24.19	119.70	24.66	113.70	25.36
	13.0	11.8	145.40	25.98	135.70	25.08	126.10	24.56	119.70	25.04	113.70	25.74
	11.0	9.8	145.40	26.59	135.70	25.65	126.10	25.12	119.70	25.60	113.70	26.33
	9.0	7.9	145.40	26.93	135.70	25.98	126.10	25.46	119.70	25.95	113.70	26.68
	7.0	6.0	145.40	27.84	135.70	26.86	126.10	26.32	119.70	26.82	113.70	27.59
	5.0	4.1	145.40	29.03	135.70	28.01	126.10	27.44	119.70	27.97	113.70	28.77
	3.0	2.2	145.40	30.32	135.70	29.26	126.10	28.66	119.70	29.20	113.70	30.04
	0.0	-0.7	145.40	32.09	135.70	30.97	126.10	30.35	119.70	30.92	113.70	31.81
	-3.0	-3.7	145.40	34.10	135.70	32.92	126.10	32.24	119.70	32.85	113.70	33.80
	-5.0	-5.6	145.40	36.86	135.70	35.59	126.10	34.86	119.70	35.52	113.70	36.54
	-7.0	-7.6	145.40	40.12	135.70	38.72	126.10	37.93	119.70	38.66	113.70	39.76
	-10.0	-10.5	145.40	42.63	135.70	41.14	126.10	40.30	119.70	41.07	113.70	42.25
	-12.0	-12.4	145.10	45.37	135.40	43.79	125.80	42.88	119.50	43.74	113.50	44.99
	-15.0	-15.3	144.70	48.48	135.00	46.78	125.50	45.84	119.10	46.70	113.20	48.07
	-17.0	-17.3	144.40	52.10	134.80	50.30	125.20	49.24	118.90	50.21	113.00	51.68
	-20.0	-20.2	144.00	56.29	134.40	54.34	124.90	53.22	118.50	54.22	112.70	55.84
	-22.0	-22.2	123.80	50.20	117.40	49.25	108.20	47.88	102.70	48.79	97.20	50.04
	-25.0	-25.1	109.50	47.21	104.70	46.73	97.50	45.93	93.20	47.11	88.20	48.36

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

1. Capacity table

1-1. Premium Compact

AM820MXVGNR1ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	210.60	28.50	251.30	33.30	293.40	38.03	312.40	40.20	334.40	43.21	359.40	45.75	390.60	49.50
	12.0	208.90	29.11	249.00	33.97	290.80	38.83	309.80	40.99	331.50	43.96	356.20	46.71	387.20	50.70
	14.0	206.80	29.71	246.90	34.70	288.10	39.66	307.00	41.81	328.50	44.73	352.90	47.65	383.70	51.90
	16.0	205.00	30.57	244.40	35.64	285.60	40.82	304.10	42.93	325.50	45.84	349.70	48.95	380.30	53.47
	18.0	202.80	31.27	241.90	36.43	282.50	41.72	300.90	43.82	322.00	46.69	346.20	49.99	376.30	54.69
	20.0	200.20	32.24	238.90	37.55	278.90	42.97	297.10	45.08	317.90	47.92	341.50	51.33	371.30	56.30
	21.0	198.40	33.13	236.80	38.57	276.50	44.17	294.40	46.28	315.10	49.15	338.70	52.71	368.10	57.83
	23.0	195.70	35.14	233.50	40.86	272.80	46.78	290.40	48.94	310.90	51.88	334.10	55.65	363.00	61.16
	25.0	192.70	37.03	229.90	42.99	268.50	49.20	285.80	51.37	306.00	54.36	328.70	58.30	357.30	64.18
	27.0	189.60	39.81	226.30	46.16	264.20	52.77	281.30	55.04	300.90	58.07	323.50	62.33	351.60	68.67
	29.0	186.00	42.46	222.00	49.13	259.20	56.17	276.20	58.53	295.30	61.59	317.40	66.03	345.10	72.82
	31.0	182.80	45.53	218.00	52.54	254.60	60.04	271.20	62.44	290.10	65.59	311.90	70.29	339.00	77.51
	33.0	179.30	48.38	213.80	55.71	249.90	63.65	266.10	66.07	284.70	69.30	305.90	74.08	331.70	81.52
	35.0	175.60	51.03	209.60	58.61	244.60	66.78	260.70	69.29	278.80	72.47	299.80	77.39	323.30	84.71
	37.0	171.60	53.98	204.70	61.78	239.10	70.28	254.70	72.65	272.50	75.84	292.90	80.76	316.00	88.38
	39.0	167.30	56.26	200.00	64.34	233.00	72.89	248.10	75.20	265.50	78.31	285.40	83.11	307.80	90.89
120	10.0	199.00	28.33	237.20	33.07	276.90	37.78	294.70	39.91	312.40	42.48	332.90	44.62	347.70	46.37
	12.0	199.00	29.05	237.20	33.90	276.90	38.74	294.70	40.87	312.40	43.40	332.90	45.74	347.70	47.71
	14.0	198.30	29.72	236.50	34.67	276.00	39.65	293.80	41.76	311.50	44.25	332.00	46.77	346.60	48.91
	16.0	197.70	30.36	235.70	35.40	275.10	40.47	293.20	42.62	310.40	45.02	330.80	47.68	345.60	50.04
	18.0	195.60	31.05	233.20	36.17	272.30	41.41	289.70	43.44	307.10	45.84	327.30	48.64	341.90	51.17
	20.0	193.00	32.03	230.30	37.29	268.90	42.70	287.20	44.70	303.20	47.10	323.30	50.08	337.40	52.72
	21.0	191.50	32.87	228.40	38.24	266.70	43.79	283.70	45.83	300.80	48.22	320.60	51.26	334.90	54.09
	23.0	188.70	34.51	225.00	40.08	262.70	45.88	279.50	47.89	296.30	50.35	315.80	53.58	329.90	56.61
	25.0	186.00	36.92	221.80	42.83	259.00	49.01	275.50	51.14	292.00	53.57	311.30	57.02	325.10	60.31
	27.0	183.00	39.47	218.00	45.66	254.60	52.24	270.90	54.46	287.00	56.89	306.10	60.58	319.70	64.14
	29.0	180.30	42.18	214.90	48.76	250.90	55.75	266.90	57.99	282.70	60.43	301.60	64.33	315.10	68.17
	31.0	176.90	45.07	211.00	52.04	246.40	59.45	262.10	61.76	277.60	64.22	296.20	68.30	309.40	72.40
	33.0	173.60	47.25	206.90	54.39	241.70	62.12	257.20	64.44	272.60	66.96	290.50	70.99	303.40	75.23
	35.0	170.10	49.70	202.80	56.99	236.90	64.99	252.00	67.29	267.10	69.80	284.70	73.86	297.40	78.25
	37.0	166.30	52.49	198.70	60.16	231.70	68.33	246.70	70.61	261.40	72.98	278.80	77.11	290.60	81.47
	39.0	163.30	55.13	194.50	62.81	227.00	71.29	241.30	73.44	255.50	75.67	272.40	79.64	284.30	84.23
110	10.0	175.20	26.44	209.10	30.90	245.70	35.53	261.30	37.50	277.70	40.02	309.20	43.92	324.20	45.83
	12.0	175.20	27.07	209.10	31.62	245.70	36.39	261.30	38.35	277.70	40.82	309.20	44.96	324.20	47.07
	14.0	175.20	27.87	209.10	32.55	245.70	37.45	261.30	39.41	277.70	41.88	309.20	46.24	324.20	48.56
	16.0	175.20	28.66	209.10	33.45	245.70	38.53	261.30	40.47	277.70	42.92	309.20	47.49	324.20	50.02
	18.0	175.20	29.48	209.10	34.38	245.70	39.60	261.30	41.53	277.70	43.95	309.20	48.73	324.20	51.45
	20.0	175.20	30.62	209.10	35.67	245.70	41.10	261.30	43.04	277.70	45.45	307.30	50.08	324.20	53.38
	21.0	175.20	31.30	209.10	36.45	245.70	41.99	261.30	43.94	277.70	46.35	305.20	50.67	323.60	54.41
	23.0	175.20	32.98	209.10	38.35	245.70	44.18	261.30	46.17	277.70	48.59	300.80	52.31	319.90	56.39
	25.0	175.20	35.58	209.10	41.33	245.70	47.60	261.30	49.66	277.20	52.06	296.20	55.20	315.10	59.52
	27.0	175.20	38.92	209.10	45.12	245.70	51.95	261.30	54.11	274.80	56.06	291.10	58.96	310.20	63.68
	29.0	174.40	41.37	208.20	47.91	244.70	55.12	260.20	57.33	271.00	58.53	286.70	61.62	305.80	66.68
	31.0	171.70	44.14	204.90	50.98	240.80	58.61	256.10	60.88	266.20	61.98	281.60	65.30	300.50	70.74
	33.0	168.90	46.11	201.60	53.15	236.90	61.04	251.90	63.30	261.00	64.23	276.50	67.71	294.70	73.21
	35.0	165.70	48.74	198.00	56.01	232.50	64.17	247.30	66.46	255.90	67.21	271.10	70.74	288.80	76.41
	37.0	162.50	51.50	194.10	59.01	227.10	67.26	242.40	69.67	250.90	70.28	265.60	73.69	283.00	79.60
	39.0	159.30	53.91	190.20	61.58	222.30	70.02	236.60	72.21	245.20	72.78	259.80	76.12	277.00	82.25
100	10.0	155.80	24.54	185.60	28.62	216.20	32.63	229.60	34.38	244.10	36.55	271.70	40.26	299.30	44.16
	12.0	155.80	25.17	185.60	29.35	216.20	33.48	229.60	35.23	244.10	37.42	271.70	41.30	299.30	45.44
	14.0	155.80	26.07	185.60	30.41	216.20	34.70	229.60	36.47	244.10	38.75	271.70	42.78	299.30	47.19
	16.0	155.80	26.94	185.60	31.37	216.20	35.81	229.60	37.58	244.10	39.86	271.70	44.10	299.30	48.78
	18.0	155.80	27.78	185.60	32.34	216.20	36.94	229.60	38.69	244.10	40.96	271.70	45.40	299.30	50.33
	20.0	155.80	29.09	185.60	33.83	216.20	38.65	229.60	40.42	244.10	42.70	271.70	47.37	299.30	52.65
	21.0	155.80	29.93	185.60	34.80	216.20	39.73	229.60	41.53	244.10	43.81	271.70	48.66	298.50	53.98
	23.0	155.80	31.42	185.60	36.48	216.20	41.66	229.60	43.47	244.10	45.77	271.70	50.86	295.00	55.72
	25.0	155.80	33.41	185.60	38.71	216.20	44.22	229.60	46.05	244.10	48.38	271.70	53.79	290.40	57.90
	27.0	155.80	35.84	185.60	41.48	216.20	47.33	229.60	49.24	244.10	51.63	271.70	57.37	285.90	60.78
	29.0	155.80	38.18	185.60	44.11	216.20	50.30	229.60	52.24	244.10	54.66	271.70	60.71	281.80	63.48
	31.0	155.80	40.69	185.60	46.91	216.20	53.48	229.60	55.46	244.10	57.91	270.90	64.06	277.70	66.23
	33.0	155.80	43.52	185.60	50.01	216.20	56.95	229.60	58.96	244.10	61.47	267.10	66.78	273.20	69.04
	35.0	155.80	46.48	185.60	53.25	216.20	60.50	**229.60**	**61.15**	243.30	64.76	261.50	68.70	267.20	71.16
	37.0	155.80	50.52	185.60	57.74	215.80	65.38	226.50	65.57	240.00	68.66	255.00	71.72	259.90	74.09
	39.0	155.80	54.11	185.60	61.65	214.50	69.17	223.70	68.66	234.70	70.95	245.70	72.91	250.50	75.28
90	10.0	142.10	21.19	169.40	24.76	198.70	28.41	209.10	29.67	222.70	31.53	248.40	34.88	273.90	38.11
	12.0	142.10	21.64	169.40	25.27	198.70	29.02	209.10	30.26	222.70	32.17	248.40	35.61	273.90	39.03
	14.0	142.10	22.21	169.40	25.89	198.70	29.76	209.10	30.99	222.70	32.99	248.40	36.50	273.90	40.12
	16.0	142.10	22.96	169.40	26.77	198.70	30.78	209.10	31.99	222.70	34.00	248.40	37.69	273.90	41.54
	18.0	142.10	23.68	169.40	27.58	198.70	31.71	209.10	32.92	222.70	34.92	248.40	38.78	273.90	42.85
	20.0	142.10	24.75	169.40	28.80	198.70	33.13	209.10	34.34	222.70	36.33	248.40	40.39	273.90	44.73
	21.0	142.10	25.36	169.40	29.50	198.70	33.93	209.10	35.14	222.70	37.14	248.40	41.33	273.90	45.80
	23.0	142.10	26.58	169.40	30.88	198.70	35.52	209.10	36.72	222.70	38.73	248.40	43.14	273.90	47.81
	25.0	142.10	28.03	169.40	32.49	198.70	37.36	209.10	38.57	222.70	40.60	248.40	45.22	273.90	50.10
	27.0	142.10	29.97	169.40	34.71	198.70	39.89	209.10	41.11	222.70	43.19	248.40	48.10	273.90	53.29
	29.0	142.10	31.98	169.40	36.96	198.70	42.46	209.10	43.69	222.70	45.81	248.40	50.98	273.90	56.52
	31.0	142.10	34.04	169.40	39.27	198.70	45.07	209.10	46.33	222.70	48.46	248.40	53.87	273.90	59.77
	33.0	142.10	36.31	169.40	41.81	198.70	47.93	209.10	49.19	222.70	51.35	248.40	56.92	272.20	62.86
	35.0	142.10	38.82	169.40	44.51	198.70	50.97	209.10	52.22	222.70	54.41	248.40	60.04	265.90	64.87
	37.0	142.10	41.86	169.40	47.87	198.70	54.67	209.10	55.40	222.70	57.93	247.40	63.56	258.80	67.07
	39.0	142.10	45.35	169.40	51.69	198.70	58.91	209.10	59.50	222.70	62.05	242.80	66.56	249.70	68.99

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

1. Capacity table

1-1. Premium Compact

AM820MXVGNR1ET

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	128.40	18.02	152.50	20.96	177.70	23.90	186.10	24.84	199.00	26.47	221.90	29.30	245.50	31.97
	12.0	128.40	18.32	152.50	21.29	177.70	24.29	186.10	25.22	199.00	26.88	221.90	29.79	245.50	32.60
	14.0	128.40	18.57	152.50	21.59	177.70	24.65	186.10	25.55	199.00	27.31	221.90	30.18	245.50	33.14
	16.0	128.40	19.25	152.50	22.36	177.70	25.54	186.10	26.42	199.00	28.19	221.90	31.24	245.50	34.38
	18.0	128.40	19.84	152.50	23.01	177.70	26.31	186.10	27.16	199.00	28.92	221.90	32.11	245.50	35.42
	20.0	128.40	20.69	152.50	23.99	177.70	27.42	186.10	28.27	199.00	30.04	221.90	33.40	245.50	36.91
	21.0	128.40	21.12	152.50	24.47	177.70	27.97	186.10	28.82	199.00	30.59	221.90	34.04	245.50	37.65
	23.0	128.40	22.11	152.50	25.58	177.70	29.23	186.10	30.07	199.00	31.86	221.90	35.46	245.50	39.30
	25.0	128.40	23.08	152.50	26.68	177.70	30.48	186.10	31.31	199.00	33.10	221.90	36.86	245.50	40.89
	27.0	128.40	24.63	152.50	28.42	177.70	32.44	186.10	33.27	199.00	35.10	221.90	39.07	245.50	43.40
	29.0	128.40	26.31	152.50	30.32	177.70	34.58	186.10	35.41	199.00	37.29	221.90	41.48	245.50	46.10
	31.0	128.40	27.97	152.50	32.17	177.70	36.68	186.10	37.51	199.00	39.40	221.90	43.77	245.50	48.67
	33.0	128.40	29.79	152.50	34.18	177.70	38.93	186.10	39.76	199.00	41.68	221.90	46.24	245.50	51.40
	35.0	128.40	31.85	152.50	36.46	177.70	41.50	186.10	42.32	199.00	44.27	221.90	49.02	245.50	54.49
	37.0	128.40	34.06	152.50	38.79	177.70	44.06	186.10	44.86	199.00	46.84	221.90	51.73	245.50	57.46
	39.0	128.40	37.32	152.50	42.38	177.70	48.04	186.10	48.74	199.00	50.71	221.90	55.84	244.20	61.62
70	10.0	114.00	14.79	135.30	17.20	156.40	19.45	162.90	20.29	175.50	21.76	195.10	23.83	218.40	26.04
	12.0	114.00	15.25	135.30	17.72	156.40	20.05	162.90	20.70	175.50	22.34	195.10	24.57	218.40	26.94
	14.0	114.00	15.61	135.30	18.13	156.40	20.54	162.90	21.09	175.50	22.80	195.10	25.12	218.40	27.63
	16.0	114.00	16.29	135.30	18.92	156.40	21.42	162.90	21.77	175.50	23.70	195.10	26.18	218.40	28.88
	18.0	114.00	16.89	135.30	19.59	156.40	22.21	162.90	22.50	175.50	24.47	195.10	27.08	218.40	29.92
	20.0	114.00	17.56	135.30	20.33	156.40	23.05	162.90	23.29	175.50	25.31	195.10	28.06	218.40	31.06
	21.0	114.00	17.94	135.30	20.79	156.40	23.56	162.90	23.81	175.50	25.82	195.10	28.63	218.40	31.74
	23.0	114.00	18.75	135.30	21.68	156.40	24.57	162.90	24.94	175.50	26.83	195.10	29.77	218.40	33.07
	25.0	114.00	19.44	135.30	22.43	156.40	25.43	162.90	25.97	175.50	27.66	195.10	30.71	218.40	34.15
	27.0	114.00	20.49	135.30	23.64	156.40	26.77	162.90	27.29	175.50	29.01	195.10	32.19	218.40	35.84
	29.0	114.00	21.27	135.30	24.47	156.40	27.71	162.90	28.81	175.50	29.92	195.10	33.18	218.40	36.95
	31.0	114.00	22.49	135.30	25.83	156.40	29.20	162.90	30.47	175.50	31.43	195.10	34.82	218.40	38.79
	33.0	114.00	23.97	135.30	27.47	156.40	31.03	162.90	32.06	175.50	33.27	195.10	36.81	218.40	41.01
	35.0	114.00	25.63	135.30	29.32	156.40	33.10	162.90	34.20	175.50	35.36	195.10	39.04	218.40	43.48
	37.0	114.00	27.89	135.30	31.83	156.40	35.88	162.90	36.25	175.50	38.21	195.10	42.07	218.40	46.83
	39.0	114.00	30.27	135.30	34.35	156.40	38.67	162.90	39.31	175.50	41.04	195.10	45.07	218.40	50.14
60	10.0	99.30	12.52	117.50	14.49	135.80	16.39	139.90	16.84	152.00	18.23	169.20	20.07	190.30	21.91
	12.0	99.30	12.87	117.50	14.90	135.80	16.87	139.90	17.22	152.00	18.72	169.20	20.64	190.30	22.61
	14.0	99.30	13.20	117.50	15.28	135.80	17.29	139.90	17.60	152.00	19.13	169.20	21.14	190.30	23.24
	16.0	99.30	13.69	117.50	15.85	135.80	17.94	139.90	18.15	152.00	19.79	169.20	21.90	190.30	24.12
	18.0	99.30	14.21	117.50	16.44	135.80	18.62	139.90	18.80	152.00	20.47	169.20	22.69	190.30	25.07
	20.0	99.30	14.77	117.50	17.04	135.80	19.32	139.90	19.40	152.00	21.15	169.20	23.48	190.30	26.00
	21.0	99.30	15.08	117.50	17.42	135.80	19.73	139.90	19.86	152.00	21.56	169.20	23.94	190.30	26.54
	23.0	99.30	15.83	117.50	18.26	135.80	20.68	139.90	20.84	152.00	22.53	169.20	25.02	190.30	27.79
	25.0	99.30	16.47	117.50	18.96	135.80	21.48	139.90	21.70	152.00	23.29	169.20	25.89	190.30	28.79
	27.0	99.30	17.28	117.50	19.87	135.80	22.50	139.90	22.69	152.00	24.31	169.20	27.02	190.30	30.08
	29.0	99.30	18.05	117.50	20.70	135.80	23.44	139.90	23.87	152.00	25.25	169.20	28.04	190.30	31.21
	31.0	99.30	19.12	117.50	21.89	135.80	24.75	139.90	25.23	152.00	26.56	169.20	29.48	190.30	32.82
	33.0	99.30	20.22	117.50	23.11	135.80	26.10	139.90	26.45	152.00	27.92	169.20	30.92	190.30	34.45
	35.0	99.30	21.67	117.50	24.70	135.80	27.88	139.90	28.23	152.00	29.72	169.20	32.84	190.30	36.58
	37.0	99.30	23.35	117.50	26.54	135.80	29.92	139.90	29.94	152.00	31.78	169.20	35.05	190.30	39.01
	39.0	99.30	25.35	117.50	28.77	135.80	32.38	139.90	32.45	152.00	34.28	169.20	37.68	190.30	41.90
50	10.0	84.20	10.27	99.20	11.85	114.50	13.38	117.00	13.58	128.50	14.90	143.80	16.51	162.40	18.02
	12.0	84.20	10.54	99.20	12.17	114.50	13.75	117.00	13.91	128.50	15.26	143.80	16.95	162.40	18.55
	14.0	84.20	10.81	99.20	12.47	114.50	14.11	117.00	14.26	128.50	15.64	143.80	17.39	162.40	19.09
	16.0	84.20	11.16	99.20	12.85	114.50	14.55	117.00	14.67	128.50	16.08	143.80	17.90	162.40	19.70
	18.0	84.20	11.63	99.20	13.37	114.50	15.14	117.00	15.27	128.50	16.68	143.80	18.59	162.40	20.52
	20.0	84.20	12.06	99.20	13.86	114.50	15.69	117.00	15.71	128.50	17.22	143.80	19.22	162.40	21.27
	21.0	84.20	12.30	99.20	14.15	114.50	16.01	117.00	16.09	128.50	17.55	143.80	19.59	162.40	21.68
	23.0	84.20	12.98	99.20	14.91	114.50	16.87	117.00	16.92	128.50	18.41	143.80	20.57	162.40	22.82
	25.0	84.20	13.54	99.20	15.53	114.50	17.58	117.00	17.62	128.50	19.12	143.80	21.35	162.40	23.72
	27.0	84.20	14.16	99.20	16.20	114.50	18.33	117.00	18.32	128.50	19.87	143.80	22.18	162.40	24.66
	29.0	84.20	14.88	99.20	17.00	114.50	19.21	117.00	19.21	128.50	20.75	143.80	23.18	162.40	25.78
	31.0	84.20	15.80	99.20	18.01	114.50	20.33	117.00	20.28	128.50	21.88	143.80	24.41	162.40	27.15
	33.0	84.20	16.57	99.20	18.86	114.50	21.26	117.00	21.18	128.50	22.81	143.80	25.40	162.40	28.25
	35.0	84.20	17.79	99.20	20.21	114.50	22.77	117.00	22.64	128.50	24.33	143.80	27.02	162.40	30.06
	37.0	84.20	18.97	99.20	21.47	114.50	24.17	117.00	24.01	128.50	25.73	143.80	28.53	162.40	31.73
	39.0	84.20	20.68	99.20	23.35	114.50	26.26	117.00	26.03	128.50	27.86	143.80	30.79	162.40	34.23

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

1. Capacity table

1-1. Premium Compact

AM820MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	354.30	54.81	333.70	53.40	313.00	52.78	299.60	53.69	286.20	54.85
	13.0	11.8	354.30	56.27	333.60	54.78	313.00	54.17	299.60	55.10	286.20	56.30
	11.0	9.8	353.70	57.70	333.40	56.25	313.00	55.66	299.60	56.60	286.20	57.82
	9.0	7.9	348.50	59.65	330.70	58.53	313.00	58.40	299.60	59.40	286.20	60.68
	7.0	6.0	341.40	61.92	327.20	61.39	313.00	61.89	299.60	62.94	286.20	64.30
	5.0	4.1	335.60	64.92	320.60	64.13	305.60	64.44	298.80	66.94	283.20	69.95
	3.0	2.2	329.10	69.01	310.80	67.40	298.50	66.86	290.30	69.09	276.30	71.77
	0.0	-0.7	318.50	76.48	301.50	74.11	290.00	72.86	279.90	75.49	269.80	78.60
	-3.0	-3.7	307.30	83.46	291.70	81.08	278.50	79.97	270.60	82.55	260.00	84.82
	-5.0	-5.6	297.10	86.15	283.20	84.06	269.30	83.41	263.00	86.56	254.20	89.48
	-7.0	-7.6	288.10	87.93	273.60	85.46	262.70	85.64	255.00	88.31	246.00	91.12
	-10.0	-10.5	278.10	86.34	267.40	85.86	253.90	85.92	247.30	88.93	237.00	91.15
	-12.0	-12.4	265.50	85.12	255.70	84.77	243.90	85.23	237.80	88.28	229.30	91.97
	-15.0	-15.3	255.40	83.13	243.40	81.92	235.70	83.61	229.30	86.44	223.00	89.91
	-17.0	-17.3	242.20	80.29	233.50	80.05	230.90	82.59	223.20	86.54	217.90	91.29
	-20.0	-20.2	231.70	78.30	225.50	78.79	222.20	81.82	215.70	84.40	209.30	87.58
	-22.0	-22.2	218.10	75.91	209.70	76.10	208.10	80.02	190.80	78.31	183.90	81.30
	-25.0	-25.1	196.30	71.89	187.80	71.94	177.70	72.30	168.50	73.49	161.60	76.04
120	15.0	13.7	335.70	53.72	315.10	52.15	294.40	51.34	281.50	52.16	268.40	53.19
	13.0	11.8	335.70	55.33	315.10	53.71	294.40	52.89	281.50	53.74	268.40	54.80
	11.0	9.8	335.40	57.21	315.10	55.59	294.40	54.75	281.50	55.62	268.40	56.73
	9.0	7.9	335.40	60.06	314.90	58.32	294.40	57.46	281.50	58.39	268.40	59.53
	7.0	6.0	335.40	63.50	314.90	61.65	294.40	60.76	281.50	61.72	268.40	62.94
	5.0	4.1	335.10	67.51	314.90	65.61	294.40	64.66	281.50	65.68	268.40	66.98
	3.0	2.2	323.60	70.42	305.30	69.06	293.80	70.05	281.20	71.23	268.40	72.72
	0.0	-0.7	315.00	76.07	298.20	73.72	285.90	74.49	274.50	75.99	263.00	79.47
	-3.0	-3.7	305.60	80.78	289.50	77.53	277.70	77.60	269.80	80.12	258.10	83.63
	-5.0	-5.6	295.50	85.78	281.60	81.05	269.10	79.19	262.50	82.06	253.40	84.72
	-7.0	-7.6	287.00	88.82	273.00	83.70	262.10	80.47	253.90	82.82	245.20	85.97
	-10.0	-10.5	277.60	91.11	266.90	86.78	253.10	82.39	246.30	85.19	236.40	88.33
	-12.0	-12.4	265.10	89.99	254.90	86.09	242.30	83.76	235.90	85.94	227.10	88.18
	-15.0	-15.3	254.60	87.95	243.10	84.88	233.80	82.87	227.40	86.51	220.00	90.43
	-17.0	-17.3	241.40	85.66	232.40	84.10	227.60	83.73	220.40	87.01	215.40	90.95
	-20.0	-20.2	230.60	83.49	223.00	82.65	217.40	84.07	208.20	87.28	201.20	91.15
	-22.0	-22.2	216.30	80.37	207.70	79.66	197.80	80.28	188.00	82.66	180.40	85.64
	-25.0	-25.1	193.10	74.92	184.70	74.77	175.70	75.60	166.00	77.53	158.40	80.01
110	15.0	13.7	322.30	52.65	302.10	51.04	281.70	50.23	269.00	50.90	256.10	51.83
	13.0	11.8	322.30	54.38	302.10	52.70	281.70	51.87	269.00	52.56	256.10	53.52
	11.0	9.8	322.30	56.55	302.10	54.81	281.70	53.94	269.00	54.66	256.10	55.65
	9.0	7.9	322.30	59.37	302.10	57.55	281.70	56.63	269.00	57.38	256.10	58.42
	7.0	6.0	322.30	62.67	302.10	60.74	281.70	59.79	269.00	60.57	256.10	61.67
	5.0	4.1	321.50	65.61	301.20	63.57	281.60	62.57	269.00	63.58	256.10	64.74
	3.0	2.2	317.90	69.70	299.50	67.91	281.50	67.22	269.00	68.30	256.10	69.56
	0.0	-0.7	311.40	72.43	294.90	72.35	281.50	73.49	269.00	74.64	256.10	76.01
	-3.0	-3.7	303.90	76.53	287.30	76.33	276.60	77.45	269.00	80.02	256.10	83.16
	-5.0	-5.6	293.90	80.99	279.90	80.56	268.70	81.53	261.90	84.43	252.60	87.97
	-7.0	-7.6	285.90	83.85	272.20	84.20	261.30	86.04	252.80	87.62	244.10	91.34
	-10.0	-10.5	277.10	88.02	266.20	87.17	252.30	88.07	245.20	89.55	235.60	94.41
	-12.0	-12.4	264.60	88.14	254.00	86.92	240.60	87.28	233.70	90.06	224.70	93.54
	-15.0	-15.3	253.60	87.29	242.60	87.11	231.60	87.88	225.20	90.80	216.70	94.38
	-17.0	-17.3	240.40	85.16	231.00	84.86	221.80	85.75	216.80	89.06	207.40	92.97
	-20.0	-20.2	229.40	84.34	220.20	83.73	210.90	84.52	205.40	87.45	196.10	91.12
	-22.0	-22.2	214.30	81.03	205.40	79.98	194.10	79.82	186.30	81.47	177.30	85.46
	-25.0	-25.1	189.80	75.01	181.40	74.80	171.10	74.62	163.40	75.84	154.90	79.36
100	15.0	13.7	298.50	50.34	278.50	48.58	258.30	47.49	245.40	47.94	233.10	48.69
	13.0	11.8	298.50	52.19	278.50	50.36	258.30	49.23	245.40	49.69	233.10	50.49
	11.0	9.8	298.50	54.69	278.50	52.77	258.30	51.58	245.40	52.07	233.10	52.90
	9.0	7.9	298.50	57.43	278.50	55.42	258.30	54.18	245.40	54.68	233.10	55.56
	7.0	6.0	298.50	60.48	278.50	58.34	**258.30**	**57.04**	245.40	57.58	233.10	58.49
	5.0	4.1	298.50	62.12	278.50	59.94	258.30	58.59	245.40	59.13	233.10	60.08
	3.0	2.2	298.50	65.69	278.50	63.38	258.30	61.95	245.40	62.54	233.10	63.54
	0.0	-0.7	296.30	69.18	277.20	66.94	258.30	65.74	245.40	66.36	233.10	67.41
	-3.0	-3.7	289.20	71.90	273.60	70.36	258.30	70.00	245.40	70.66	233.10	71.79
	-5.0	-5.6	278.50	75.95	265.70	74.94	255.10	75.26	242.70	75.90	230.10	76.97
	-7.0	-7.6	270.10	78.17	258.60	77.41	251.50	77.98	237.50	81.22	225.30	82.42
	-10.0	-10.5	259.70	84.42	249.00	84.54	241.10	86.27	229.10	87.11	217.00	88.25
	-12.0	-12.4	248.30	85.60	239.20	86.11	230.50	88.34	219.00	88.40	207.50	90.37
	-15.0	-15.3	236.50	87.52	230.50	88.22	220.20	90.61	209.20	90.75	198.20	90.69
	-17.0	-17.3	227.60	86.81	220.10	86.83	212.40	88.32	200.70	89.12	191.20	91.29
	-20.0	-20.2	218.20	86.54	209.30	86.17	200.40	86.95	189.70	87.99	180.50	89.66
	-22.0	-22.2	202.30	84.94	192.90	81.97	182.30	82.35	169.90	81.87	162.80	85.11
	-25.0	-25.1	177.90	77.78	169.10	76.94	159.40	77.23	147.90	76.45	140.90	78.95

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

1. Capacity table

1-1. Premium Compact

AM820MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	268.70	46.16	250.60	44.51	232.60	43.55	220.90	43.95	209.90	44.66
	13.0	11.8	268.70	47.76	250.60	46.06	232.60	45.07	220.90	45.47	209.90	46.21
	11.0	9.8	268.70	49.62	250.60	47.86	232.60	46.82	220.90	47.24	209.90	48.01
	9.0	7.9	268.70	52.11	250.60	50.25	232.60	49.17	220.90	49.60	209.90	50.41
	7.0	6.0	268.70	54.80	250.60	52.85	232.60	51.69	220.90	52.17	209.90	53.02
	5.0	4.1	268.70	57.01	250.60	54.98	232.60	53.80	220.90	54.28	209.90	55.15
	3.0	2.2	268.70	59.73	250.60	57.61	232.60	56.37	220.90	56.86	209.90	57.79
	0.0	-0.7	268.70	63.80	250.60	61.52	232.60	60.20	220.90	60.74	209.90	61.72
	-3.0	-3.7	268.70	68.04	250.60	65.62	232.60	64.19	220.90	64.78	209.90	65.84
	-5.0	-5.6	264.90	69.66	249.00	69.04	232.60	69.67	220.90	70.30	209.90	71.44
	-7.0	-7.6	261.00	74.05	244.30	72.20	232.60	74.99	220.90	75.67	209.90	74.94
	-10.0	-10.5	249.30	74.76	235.90	75.83	226.00	81.01	218.20	77.20	205.50	77.15
	-12.0	-12.4	238.10	76.08	225.80	77.12	219.20	82.68	208.30	77.69	197.90	78.54
	-15.0	-15.3	225.80	76.67	218.30	78.60	210.00	83.52	197.30	77.73	187.40	77.01
	-17.0	-17.3	212.60	77.02	206.50	79.76	197.90	84.92	188.50	78.26	177.40	77.22
	-20.0	-20.2	199.70	78.19	194.50	80.62	187.50	85.04	175.50	78.15	165.70	76.75
	-22.0	-22.2	183.50	76.09	177.70	78.03	170.10	79.88	158.90	75.66	150.80	72.96
	-25.0	-25.1	160.50	69.88	155.00	71.66	148.10	73.35	137.70	69.25	130.20	67.24
80	15.0	13.7	238.90	41.97	222.80	40.48	206.60	39.58	196.30	39.96	186.40	40.58
	13.0	11.8	238.90	43.36	222.80	41.81	206.60	40.86	196.30	41.26	186.40	41.89
	11.0	9.8	238.90	44.55	222.80	42.97	206.60	41.99	196.30	42.39	186.40	43.05
	9.0	7.9	238.90	46.76	222.80	45.11	206.60	44.07	196.30	44.50	186.40	45.18
	7.0	6.0	238.90	49.09	222.80	47.35	206.60	46.28	196.30	46.72	186.40	47.45
	5.0	4.1	238.90	51.92	222.80	50.07	206.60	48.94	196.30	49.41	186.40	50.19
	3.0	2.2	238.90	53.77	222.80	51.87	206.60	50.69	196.30	51.18	186.40	51.97
	0.0	-0.7	238.90	58.12	222.80	55.86	206.60	54.59	196.30	55.11	186.40	55.98
	-3.0	-3.7	238.90	60.41	222.80	58.68	206.60	58.33	196.30	58.88	186.40	59.81
	-5.0	-5.6	232.10	61.48	220.30	60.86	206.60	61.71	196.30	62.29	186.40	63.27
	-7.0	-7.6	225.70	62.42	216.00	62.49	206.60	64.51	196.30	65.12	186.40	66.15
	-10.0	-10.5	215.90	63.71	209.70	64.32	199.60	66.35	189.70	67.01	180.10	68.03
	-12.0	-12.4	208.30	63.97	198.50	64.83	190.80	67.64	181.20	68.25	172.20	69.37
	-15.0	-15.3	196.50	65.50	189.30	66.53	182.10	68.81	174.10	67.86	165.30	69.63
	-17.0	-17.3	186.30	66.16	179.80	67.33	173.50	69.84	166.80	69.26	156.80	70.11
	-20.0	-20.2	175.20	66.50	169.90	68.00	164.30	70.69	155.30	68.08	148.90	69.59
	-22.0	-22.2	164.50	65.12	158.30	66.26	153.20	68.55	143.90	66.10	135.80	66.76
	-25.0	-25.1	142.40	61.67	138.80	62.31	135.20	64.08	123.40	60.89	116.40	60.59
70	15.0	13.7	208.90	36.78	194.90	35.49	180.90	34.71	171.70	35.00	163.20	35.60
	13.0	11.8	208.90	37.85	194.90	36.52	180.90	35.73	171.70	36.03	163.20	36.63
	11.0	9.8	208.90	38.86	194.90	37.49	180.90	36.67	171.70	36.99	163.20	37.60
	9.0	7.9	208.90	40.49	194.90	39.07	180.90	38.22	171.70	38.55	163.20	39.18
	7.0	6.0	208.90	42.38	194.90	40.89	180.90	40.00	171.70	40.35	163.20	41.01
	5.0	4.1	208.90	44.68	194.90	43.11	180.90	42.18	171.70	42.54	163.20	43.25
	3.0	2.2	208.90	46.36	194.90	44.74	180.90	43.76	171.70	44.14	163.20	44.86
	0.0	-0.7	208.90	49.75	194.90	48.01	180.90	46.97	171.70	47.36	163.20	48.15
	-3.0	-3.7	208.90	53.10	194.90	51.23	180.90	50.10	171.70	50.54	163.20	51.37
	-5.0	-5.6	204.20	55.16	192.50	53.77	180.90	53.26	171.70	53.71	163.20	54.61
	-7.0	-7.6	199.60	56.28	189.20	55.72	180.90	56.14	171.70	56.62	163.20	57.57
	-10.0	-10.5	194.90	57.29	184.30	57.91	180.90	59.18	171.70	59.69	163.20	60.68
	-12.0	-12.4	188.10	58.62	180.20	59.28	178.90	60.84	169.90	63.83	161.50	63.37
	-15.0	-15.3	182.70	59.71	175.80	61.17	170.60	63.71	162.00	64.38	154.00	65.45
	-17.0	-17.3	175.40	61.53	169.80	63.06	163.80	64.77	155.50	65.30	147.70	66.80
	-20.0	-20.2	166.30	61.55	163.20	63.09	158.40	65.15	150.40	65.69	142.80	67.18
	-22.0	-22.2	152.60	60.48	149.50	61.58	146.80	62.66	136.60	62.38	131.40	63.41
	-25.0	-25.1	133.20	55.46	130.70	56.48	126.40	58.24	117.40	56.86	110.20	56.01
60	15.0	13.7	179.00	31.58	167.00	30.47	155.00	29.81	147.30	30.11	139.90	30.57
	13.0	11.8	179.00	32.38	167.00	31.22	155.00	30.56	147.30	30.85	139.90	31.35
	11.0	9.8	179.00	33.19	167.00	32.02	155.00	31.33	147.30	31.63	139.90	32.13
	9.0	7.9	179.00	34.29	167.00	33.08	155.00	32.36	147.30	32.68	139.90	33.18
	7.0	6.0	179.00	35.73	167.00	34.49	155.00	33.74	147.30	34.07	139.90	34.59
	5.0	4.1	179.00	37.55	167.00	36.23	155.00	35.44	147.30	35.78	139.90	36.34
	3.0	2.2	179.00	39.03	167.00	37.67	155.00	36.85	147.30	37.20	139.90	37.80
	0.0	-0.7	179.00	41.71	167.00	40.25	155.00	39.37	147.30	39.75	139.90	40.38
	-3.0	-3.7	179.00	44.45	167.00	42.88	155.00	41.95	147.30	42.35	139.90	43.03
	-5.0	-5.6	178.50	47.37	166.70	45.75	155.00	44.83	147.30	45.26	139.90	46.00
	-7.0	-7.6	175.40	49.37	164.80	48.17	155.00	47.76	147.30	48.22	139.90	48.99
	-10.0	-10.5	170.20	50.92	162.50	50.40	155.00	50.79	147.30	51.27	139.90	52.09
	-12.0	-12.4	167.10	53.42	159.90	53.52	154.40	54.55	146.70	55.06	139.30	55.92
	-15.0	-15.3	161.20	56.70	157.00	57.68	153.60	59.47	145.90	60.01	138.50	60.93
	-17.0	-17.3	157.40	58.69	154.30	59.63	151.80	60.93	144.10	62.82	136.90	63.84
	-20.0	-20.2	151.20	59.48	148.10	60.31	147.00	62.06	139.30	64.10	132.30	64.87
	-22.0	-22.2	130.20	54.39	127.40	54.08	125.80	55.30	118.70	57.19	111.70	57.27
	-25.0	-25.1	115.30	51.11	112.90	52.26	111.10	52.71	105.10	56.06	98.10	54.07

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

1. Capacity table

1-1. Premium Compact

AM820MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	149.00	26.43	139.10	25.51	129.30	24.99	122.70	25.48	116.50	26.19
	13.0	11.8	149.00	26.83	139.10	25.90	129.30	25.38	122.70	25.87	116.50	26.58
	11.0	9.8	149.00	27.46	139.10	26.50	129.30	25.96	122.70	26.45	116.50	27.19
	9.0	7.9	149.00	27.82	139.10	26.84	129.30	26.30	122.70	26.81	116.50	27.55
	7.0	6.0	149.00	28.76	139.10	27.75	129.30	27.20	122.70	27.70	116.50	28.49
	5.0	4.1	149.00	29.98	139.10	28.94	129.30	28.35	122.70	28.89	116.50	29.71
	3.0	2.2	149.00	31.31	139.10	30.22	129.30	29.62	122.70	30.16	116.50	31.02
	0.0	-0.7	149.00	33.14	139.10	31.99	129.30	31.36	122.70	31.94	116.50	32.85
	-3.0	-3.7	149.00	35.22	139.10	34.01	129.30	33.31	122.70	33.93	116.50	34.90
	-5.0	-5.6	149.00	38.07	139.10	36.76	129.30	36.02	122.70	36.70	116.50	37.73
	-7.0	-7.6	149.00	41.43	139.10	40.00	129.30	39.20	122.70	39.94	116.50	41.05
	-10.0	-10.5	149.00	44.03	139.10	42.49	129.30	41.64	122.70	42.43	116.50	43.63
	-12.0	-12.4	148.40	46.76	138.50	45.14	128.70	44.21	122.30	45.12	116.10	46.38
	-15.0	-15.3	147.60	49.84	137.70	48.10	128.10	47.16	121.50	48.01	115.50	49.44
	-17.0	-17.3	147.00	53.45	137.30	51.64	127.50	50.55	121.10	51.55	115.10	53.05
	-20.0	-20.2	146.20	57.61	136.50	55.63	126.90	54.50	120.30	55.48	114.50	57.18
	-22.0	-22.2	125.50	51.28	119.00	50.31	109.70	48.92	104.10	49.83	98.50	51.10
	-25.0	-25.1	110.80	48.15	105.80	47.61	98.60	46.83	94.20	48.01	89.30	49.38

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

1. Capacity table

1-1. Premium Compact

AM840MXVGNR1ET

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	217.30	28.21	259.20	32.94	302.70	37.60	322.30	39.73	344.90	42.70	370.70	45.20	402.90	48.90
	12.0	215.60	28.91	257.00	33.72	300.20	38.52	319.80	40.66	342.10	43.59	367.70	46.31	399.60	50.26
	14.0	213.70	29.63	255.00	34.56	297.70	39.50	317.20	41.63	339.30	44.52	364.60	47.42	396.50	51.67
	16.0	211.70	30.51	252.30	35.54	294.80	40.67	313.90	42.76	336.00	45.66	361.00	48.75	392.50	53.25
	18.0	209.50	31.27	249.80	36.39	291.80	41.66	310.80	43.74	332.60	46.60	357.50	49.87	388.60	54.58
	20.0	206.90	32.32	247.00	37.63	288.40	43.04	307.20	45.12	328.70	47.95	353.10	51.37	383.90	56.35
	21.0	205.50	33.30	245.30	38.74	286.40	44.33	305.00	46.42	326.50	49.31	350.80	52.85	381.30	58.01
	23.0	203.00	35.46	242.20	41.19	283.00	47.14	301.30	49.28	322.50	52.22	346.60	56.01	376.60	61.59
	25.0	199.90	37.54	238.50	43.54	278.60	49.80	296.60	51.97	317.50	54.96	341.10	58.95	370.70	64.91
	27.0	197.10	40.60	235.20	47.01	274.70	53.72	292.40	55.97	312.80	59.02	336.30	63.35	365.40	69.81
	29.0	193.50	43.50	231.00	50.28	269.60	57.41	287.30	59.78	307.20	62.87	330.20	67.40	359.00	74.37
	31.0	190.40	46.90	227.10	54.05	265.20	61.70	282.50	64.10	302.10	67.27	324.80	72.08	353.10	79.55
	33.0	186.50	49.99	222.40	57.47	259.80	65.55	276.70	67.99	296.00	71.23	318.10	76.14	345.80	84.04
	35.0	182.60	52.86	217.80	60.66	254.30	69.07	271.00	71.56	289.80	74.76	311.60	79.81	338.60	88.03
	37.0	178.70	56.01	213.10	64.08	248.90	72.89	265.20	75.37	283.70	78.62	304.90	83.68	331.50	92.28
	39.0	174.40	58.47	208.10	66.74	243.00	75.78	258.80	78.19	276.90	81.41	297.60	86.38	323.40	95.13
120	10.0	203.80	27.88	243.00	32.54	283.70	37.15	301.90	39.23	320.00	41.76	341.10	43.85	356.20	45.56
	12.0	203.80	28.61	243.00	33.37	283.70	38.12	301.90	40.20	320.00	42.68	341.10	44.99	356.20	46.91
	14.0	203.80	29.40	243.00	34.27	283.70	39.17	301.90	41.23	320.00	43.68	341.10	46.15	356.20	48.29
	16.0	203.80	30.15	243.00	35.13	283.70	40.15	301.90	42.20	320.00	44.62	341.10	47.26	356.20	49.58
	18.0	201.30	30.91	240.00	35.98	280.30	41.17	298.20	43.17	316.10	45.55	336.90	48.32	351.90	50.84
	20.0	198.80	32.05	237.10	37.27	276.90	42.65	296.30	44.64	312.20	47.01	332.90	49.98	347.50	52.64
	21.0	197.70	32.95	235.80	38.31	275.30	43.82	292.90	45.85	310.50	48.22	331.00	51.27	345.80	54.12
	23.0	194.90	34.71	232.40	40.28	271.40	46.08	288.70	48.12	306.10	50.51	326.20	53.75	340.80	56.81
	25.0	192.10	37.33	229.00	43.24	267.40	49.44	284.50	51.56	301.60	54.00	321.50	57.46	335.70	60.80
	27.0	189.00	40.06	225.20	46.30	263.00	52.92	279.80	55.11	296.50	57.56	316.10	61.26	330.10	64.89
	29.0	186.50	43.01	222.30	49.66	259.60	56.73	276.10	58.94	292.40	61.39	312.00	65.34	325.90	69.27
	31.0	183.10	46.17	218.40	53.23	255.10	60.76	271.40	63.06	287.30	65.51	306.60	69.65	320.30	73.89
	33.0	179.70	48.62	214.20	55.88	250.30	63.77	266.30	66.06	282.20	68.56	300.70	72.68	314.10	77.08
	35.0	176.10	51.25	210.00	58.78	245.30	66.95	261.00	69.25	276.60	71.72	294.80	75.89	308.00	80.47
	37.0	172.50	54.24	205.80	62.08	240.30	70.59	255.70	72.91	271.00	75.35	288.90	79.53	301.60	84.21
	39.0	169.10	56.88	201.60	64.86	235.50	73.69	250.40	75.92	265.40	78.30	283.10	82.45	295.40	87.18
110	10.0	179.50	26.08	214.20	30.46	251.70	35.00	267.70	36.92	284.40	39.40	316.70	43.22	332.10	45.10
	12.0	179.50	26.72	214.20	31.19	251.70	35.86	267.70	37.79	284.40	40.21	316.70	44.28	332.10	46.36
	14.0	179.50	27.54	214.20	32.13	251.70	36.95	267.70	38.87	284.40	41.29	316.70	45.58	332.10	47.88
	16.0	179.50	28.35	214.20	33.05	251.70	38.05	267.70	39.95	284.40	42.35	316.70	46.85	332.10	49.36
	18.0	179.50	29.19	214.20	34.00	251.70	39.14	267.70	41.04	284.40	43.40	316.70	48.12	332.10	50.82
	20.0	179.50	30.35	214.20	35.33	251.70	40.68	267.70	42.58	284.40	44.94	314.70	49.58	332.10	52.80
	21.0	179.50	31.06	214.20	36.13	251.70	41.60	267.70	43.50	284.40	45.86	313.10	50.35	332.10	53.96
	23.0	179.50	32.79	214.20	38.09	251.70	43.84	267.70	45.79	284.40	48.16	308.80	52.20	329.00	56.26
	25.0	179.50	35.49	214.20	41.17	251.70	47.38	267.70	49.39	284.40	51.84	304.30	55.38	324.20	59.77
	27.0	179.50	38.98	214.20	45.12	251.70	51.90	267.70	54.02	282.50	56.20	299.30	59.42	318.90	64.21
	29.0	179.50	41.74	214.20	48.25	251.70	55.45	267.70	57.62	278.90	59.05	295.10	62.32	314.70	67.45
	31.0	176.70	44.85	210.80	51.71	247.80	59.40	263.50	61.62	274.10	62.91	289.80	66.27	309.40	71.84
	33.0	173.80	47.15	207.50	54.26	243.90	62.27	259.30	64.49	268.80	65.46	284.80	68.99	303.50	74.65
	35.0	170.50	49.92	203.80	57.39	239.40	65.73	254.60	67.97	263.50	68.74	279.20	72.31	297.40	78.18
	37.0	167.40	52.84	199.90	60.53	234.90	69.27	250.00	71.56	258.40	72.13	273.60	75.61	291.50	81.72
	39.0	163.80	55.26	195.70	63.15	229.90	72.14	244.70	74.40	253.10	74.87	268.00	78.26	285.60	84.53
100	10.0	159.60	24.23	190.10	28.24	221.50	32.19	235.20	33.89	250.00	36.02	278.30	39.68	306.60	43.52
	12.0	159.60	24.88	190.10	28.99	221.50	33.05	235.20	34.76	250.00	36.91	278.30	40.73	306.60	44.82
	14.0	159.60	25.81	190.10	30.07	221.50	34.30	235.20	36.03	250.00	38.27	278.30	42.25	306.60	46.61
	16.0	159.60	26.69	190.10	31.05	221.50	35.44	235.20	37.16	250.00	39.40	278.30	43.60	306.60	48.23
	18.0	159.60	27.56	190.10	32.05	221.50	36.60	235.20	38.30	250.00	40.54	278.30	44.92	306.60	49.83
	20.0	159.60	28.92	190.10	33.59	221.50	38.36	235.20	40.08	250.00	42.32	278.30	46.96	306.60	52.21
	21.0	159.60	29.78	190.10	34.59	221.50	39.47	235.20	41.22	250.00	43.46	278.30	48.28	306.60	53.72
	23.0	159.60	31.32	190.10	36.32	221.50	41.47	235.20	43.22	250.00	45.49	278.30	50.55	303.50	55.77
	25.0	159.60	33.40	190.10	38.65	221.50	44.12	235.20	45.90	250.00	48.20	278.30	53.58	298.80	58.29
	27.0	159.60	35.95	190.10	41.54	221.50	47.37	235.20	49.23	250.00	51.57	278.30	57.31	294.00	61.40
	29.0	159.60	38.41	190.10	44.30	221.50	50.48	235.20	52.37	250.00	54.74	278.30	60.80	289.80	64.26
	31.0	159.60	41.06	190.10	47.25	221.50	53.83	235.20	55.75	250.00	58.15	278.30	64.51	285.60	67.21
	33.0	159.60	44.01	190.10	50.55	221.50	57.51	235.20	59.45	250.00	61.90	275.20	67.78	281.40	70.36
	35.0	159.60	47.01	190.10	53.85	221.50	61.19	**235.20**	**61.40**	250.00	65.61	269.40	70.20	275.60	72.89
	37.0	159.60	51.10	190.10	58.39	221.50	66.25	232.70	66.68	247.20	69.99	263.70	73.93	268.80	76.44
	39.0	159.60	54.72	190.10	62.34	220.10	70.19	230.40	70.15	242.20	72.82	254.30	75.48	259.30	78.01
90	10.0	145.60	20.61	173.60	24.07	203.50	27.58	214.20	28.81	228.20	30.62	254.50	33.86	280.60	36.98
	12.0	145.60	21.07	173.60	24.58	203.50	28.20	214.20	29.40	228.20	31.26	254.50	34.59	280.60	37.90
	14.0	145.60	21.64	173.60	25.21	203.50	28.94	214.20	30.13	228.20	32.08	254.50	35.48	280.60	38.98
	16.0	145.60	22.40	173.60	26.10	203.50	29.96	214.20	31.14	228.20	33.11	254.50	36.68	280.60	40.42
	18.0	145.60	23.13	173.60	26.91	203.50	30.91	214.20	32.08	228.20	34.02	254.50	37.78	280.60	41.74
	20.0	145.60	24.21	173.60	28.16	203.50	32.34	214.20	33.51	228.20	35.46	254.50	39.41	280.60	43.64
	21.0	145.60	24.83	173.60	28.86	203.50	33.15	214.20	34.32	228.20	36.27	254.50	40.36	280.60	44.72
	23.0	145.60	26.08	173.60	30.27	203.50	34.77	214.20	35.92	228.20	37.89	254.50	42.19	280.60	46.83
	25.0	145.60	27.56	173.60	31.92	203.50	36.64	214.20	37.81	228.20	39.79	254.50	44.31	280.60	49.26
	27.0	145.60	29.56	173.60	34.19	203.50	39.24	214.20	40.41	228.20	42.44	254.50	47.25	280.60	52.57
	29.0	145.60	31.64	173.60	36.52	203.50	41.89	214.20	43.06	228.20	45.14	254.50	50.22	280.60	55.89
	31.0	145.60	33.78	173.60	38.92	203.50	44.59	214.20	45.79	228.20	47.88	254.50	53.20	280.60	59.25
	33.0	145.60	36.16	173.60	41.57	203.50	47.57	214.20	48.77	228.20	50.88	254.50	56.44	280.60	62.87
	35.0	145.60	38.71	173.60	44.39	203.50	50.76	214.20	51.93	228.20	54.07	254.50	59.86	274.20	65.12
	37.0	145.60	41.74	173.60	47.74	203.50	54.49	214.20	55.32	228.20	57.83	254.50	63.88	267.60	67.79
	39.0	145.60	45.22	173.60	51.56	203.50	58.79	214.20	59.51	228.20	62.15	250.60	67.38	258.10	69.96

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

1. Capacity table

1-1. Premium Compact

AM840MXVGNR1ET

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	131.60	17.23	156.20	20.01	182.00	22.80	190.70	23.70	203.90	25.25	227.40	27.95	251.50	30.46
	12.0	131.60	17.52	156.20	20.34	182.00	23.18	190.70	24.07	203.90	25.65	227.40	28.43	251.50	31.08
	14.0	131.60	17.77	156.20	20.63	182.00	23.53	190.70	24.40	203.90	26.08	227.40	28.81	251.50	31.62
	16.0	131.60	18.45	156.20	21.39	182.00	24.42	190.70	25.27	203.90	26.95	227.40	29.87	251.50	32.84
	18.0	131.60	19.04	156.20	22.04	182.00	25.18	190.70	26.00	203.90	27.68	227.40	30.73	251.50	33.87
	20.0	131.60	19.88	156.20	23.02	182.00	26.29	190.70	27.10	203.90	28.79	227.40	32.00	251.50	35.36
	21.0	131.60	20.32	156.20	23.50	182.00	26.83	190.70	27.65	203.90	29.33	227.40	32.65	251.50	36.09
	23.0	131.60	21.31	156.20	24.61	182.00	28.10	190.70	28.89	203.90	30.60	227.40	34.06	251.50	37.74
	25.0	131.60	22.29	156.20	25.72	182.00	29.35	190.70	30.14	203.90	31.84	227.40	35.46	251.50	39.34
	27.0	131.60	23.86	156.20	27.47	182.00	31.32	190.70	32.11	203.90	33.85	227.40	37.69	251.50	41.85
	29.0	131.60	25.56	156.20	29.39	182.00	33.49	190.70	34.28	203.90	36.06	227.40	40.12	251.50	44.58
	31.0	131.60	27.27	156.20	31.28	182.00	35.62	190.70	36.41	203.90	38.20	227.40	42.45	251.50	47.18
	33.0	131.60	29.13	156.20	33.34	182.00	37.92	190.70	38.71	203.90	40.53	227.40	44.96	251.50	49.97
	35.0	131.60	31.27	156.20	35.70	182.00	40.57	190.70	41.33	203.90	43.18	227.40	47.80	251.50	53.13
	37.0	131.60	33.46	156.20	38.08	182.00	43.22	190.70	43.96	203.90	45.83	227.40	50.59	251.50	56.19
	39.0	131.60	36.65	156.20	41.59	182.00	47.14	190.70	47.85	203.90	49.78	227.40	54.83	251.50	60.82
70	10.0	116.80	14.18	138.60	16.47	160.20	18.61	166.90	19.42	179.80	20.83	199.90	22.80	223.70	24.88
	12.0	116.80	14.64	138.60	16.99	160.20	19.21	166.90	19.83	179.80	21.40	199.90	23.53	223.70	25.77
	14.0	116.80	14.99	138.60	17.39	160.20	19.69	166.90	20.21	179.80	21.86	199.90	24.07	223.70	26.45
	16.0	116.80	15.67	138.60	18.18	160.20	20.56	166.90	20.88	179.80	22.75	199.90	25.13	223.70	27.69
	18.0	116.80	16.26	138.60	18.85	160.20	21.34	166.90	21.61	179.80	23.51	199.90	26.02	223.70	28.72
	20.0	116.80	16.94	138.60	19.59	160.20	22.19	166.90	22.40	179.80	24.35	199.90	26.99	223.70	29.86
	21.0	116.80	17.32	138.60	20.04	160.20	22.70	166.90	22.91	179.80	24.86	199.90	27.56	223.70	30.54
	23.0	116.80	18.13	138.60	20.94	160.20	23.70	166.90	24.05	179.80	25.86	199.90	28.70	223.70	31.86
	25.0	116.80	18.83	138.60	21.70	160.20	24.57	166.90	25.07	179.80	26.70	199.90	29.64	223.70	32.94
	27.0	116.80	19.89	138.60	22.91	160.20	25.92	166.90	26.41	179.80	28.06	199.90	31.13	223.70	34.64
	29.0	116.80	20.67	138.60	23.75	160.20	26.86	166.90	27.94	179.80	28.97	199.90	32.13	223.70	35.76
	31.0	116.80	21.91	138.60	25.13	160.20	28.38	166.90	29.62	179.80	30.49	199.90	33.78	223.70	37.62
	33.0	116.80	23.43	138.60	26.80	160.20	30.25	166.90	31.25	179.80	32.36	199.90	35.81	223.70	39.87
	35.0	116.80	25.14	138.60	28.70	160.20	32.36	166.90	33.43	179.80	34.49	199.90	38.08	223.70	42.38
	37.0	116.80	27.49	138.60	31.29	160.20	35.22	166.90	35.55	179.80	37.41	199.90	41.19	223.70	45.81
	39.0	116.80	29.89	138.60	33.92	160.20	38.12	166.90	38.71	179.80	40.34	199.90	44.28	223.70	49.22
60	10.0	101.70	12.01	120.40	13.91	139.10	15.71	143.40	16.15	155.70	17.48	173.30	19.23	194.90	20.97
	12.0	101.70	12.37	120.40	14.31	139.10	16.19	143.40	16.53	155.70	17.96	173.30	19.79	194.90	21.67
	14.0	101.70	12.69	120.40	14.69	139.10	16.60	143.40	16.91	155.70	18.37	173.30	20.28	194.90	22.29
	16.0	101.70	13.18	120.40	15.25	139.10	17.25	143.40	17.45	155.70	19.02	173.30	21.04	194.90	23.16
	18.0	101.70	13.70	120.40	15.85	139.10	17.93	143.40	18.10	155.70	19.69	173.30	21.83	194.90	24.10
	20.0	101.70	14.26	120.40	16.45	139.10	18.63	143.40	18.70	155.70	20.37	173.30	22.61	194.90	25.02
	21.0	101.70	14.56	120.40	16.82	139.10	19.03	143.40	19.15	155.70	20.78	173.30	23.07	194.90	25.56
	23.0	101.70	15.32	120.40	17.66	139.10	19.98	143.40	20.13	155.70	21.75	173.30	24.15	194.90	26.81
	25.0	101.70	15.97	120.40	18.37	139.10	20.79	143.40	20.99	155.70	22.51	173.30	25.02	194.90	27.81
	27.0	101.70	16.78	120.40	19.29	139.10	21.82	143.40	22.00	155.70	23.54	173.30	26.16	194.90	29.10
	29.0	101.70	17.56	120.40	20.13	139.10	22.76	143.40	23.18	155.70	24.48	173.30	27.18	194.90	30.24
	31.0	101.70	18.65	120.40	21.34	139.10	24.09	143.40	24.57	155.70	25.81	173.30	28.64	194.90	31.87
	33.0	101.70	19.78	120.40	22.58	139.10	25.47	143.40	25.81	155.70	27.18	173.30	30.10	194.90	33.51
	35.0	101.70	21.27	120.40	24.21	139.10	27.28	143.40	27.62	155.70	29.02	173.30	32.05	194.90	35.68
	37.0	101.70	23.00	120.40	26.11	139.10	29.39	143.40	29.38	155.70	31.13	173.30	34.32	194.90	38.17
	39.0	101.70	25.09	120.40	28.43	139.10	31.93	143.40	31.98	155.70	33.70	173.30	37.03	194.90	41.14
50	10.0	86.20	9.87	101.70	11.39	117.30	12.85	119.80	13.03	131.60	14.31	147.30	15.85	166.30	17.28
	12.0	86.20	10.14	101.70	11.72	117.30	13.22	119.80	13.36	131.60	14.66	147.30	16.28	166.30	17.80
	14.0	86.20	10.41	101.70	12.02	117.30	13.58	119.80	13.71	131.60	15.04	147.30	16.72	166.30	18.33
	16.0	86.20	10.76	101.70	12.40	117.30	14.01	119.80	14.12	131.60	15.47	147.30	17.23	166.30	18.93
	18.0	86.20	11.22	101.70	12.91	117.30	14.60	119.80	14.71	131.60	16.07	147.30	17.91	166.30	19.75
	20.0	86.20	11.65	101.70	13.40	117.30	15.15	119.80	15.15	131.60	16.61	147.30	18.53	166.30	20.50
	21.0	86.20	11.90	101.70	13.69	117.30	15.47	119.80	15.52	131.60	16.93	147.30	18.91	166.30	20.91
	23.0	86.20	12.57	101.70	14.45	117.30	16.33	119.80	16.36	131.60	17.80	147.30	19.88	166.30	22.04
	25.0	86.20	13.14	101.70	15.08	117.30	17.04	119.80	17.06	131.60	18.50	147.30	20.67	166.30	22.94
	27.0	86.20	13.76	101.70	15.75	117.30	17.79	119.80	17.77	131.60	19.26	147.30	21.51	166.30	23.88
	29.0	86.20	14.49	101.70	16.56	117.30	18.69	119.80	18.66	131.60	20.15	147.30	22.50	166.30	25.01
	31.0	86.20	15.43	101.70	17.59	117.30	19.82	119.80	19.74	131.60	21.29	147.30	23.75	166.30	26.40
	33.0	86.20	16.22	101.70	18.45	117.30	20.77	119.80	20.66	131.60	22.23	147.30	24.75	166.30	27.51
	35.0	86.20	17.47	101.70	19.83	117.30	22.31	119.80	22.14	131.60	23.77	147.30	26.40	166.30	29.35
	37.0	86.20	18.68	101.70	21.14	117.30	23.75	119.80	23.55	131.60	25.21	147.30	27.95	166.30	31.05
	39.0	86.20	20.47	101.70	23.09	117.30	25.91	119.80	25.63	131.60	27.40	147.30	30.27	166.30	33.61

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

1. Capacity table

1-1. Premium Compact

AM840MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	362.90	54.39	341.90	53.01	320.60	52.38	306.90	53.28	293.20	54.44
	13.0	11.8	362.70	55.81	341.90	54.39	320.60	53.75	306.90	54.69	293.20	55.87
	11.0	9.8	362.30	57.27	341.60	55.84	320.60	55.23	306.90	56.17	293.20	57.39
	9.0	7.9	357.00	59.20	338.80	58.10	320.60	57.96	306.90	58.95	293.20	60.22
	7.0	6.0	349.70	61.45	335.20	60.93	320.60	61.42	306.90	62.47	293.20	63.82
	5.0	4.1	343.80	64.44	328.40	63.64	313.00	63.94	306.10	66.44	290.10	69.42
	3.0	2.2	337.10	68.48	318.30	66.88	305.70	66.33	297.30	68.56	283.10	71.24
	0.0	-0.7	326.20	75.88	308.90	73.56	297.10	72.32	286.70	74.91	276.30	77.99
	-3.0	-3.7	314.70	82.80	298.80	80.46	285.30	79.37	277.20	81.93	266.30	84.17
	-5.0	-5.6	304.30	85.49	290.10	83.42	275.90	82.78	269.40	85.90	260.40	88.80
	-7.0	-7.6	295.10	87.26	280.30	84.83	269.10	84.99	261.20	87.64	252.00	90.43
	-10.0	-10.5	284.50	85.57	273.60	85.11	260.10	85.28	253.40	88.28	242.70	90.43
	-12.0	-12.4	272.30	84.56	262.50	84.29	250.40	84.76	244.20	87.82	235.50	91.49
	-15.0	-15.3	261.20	82.30	249.30	81.23	241.40	82.90	234.90	85.73	228.40	89.14
	-17.0	-17.3	247.20	79.29	238.60	79.15	236.90	81.68	228.10	85.58	222.70	90.29
	-20.0	-20.2	236.00	77.13	230.30	77.83	226.90	80.81	220.30	83.37	213.70	86.50
	-22.0	-22.2	225.70	75.55	215.70	75.41	215.20	79.82	192.80	76.38	185.30	79.19
	-25.0	-25.1	206.90	72.34	196.80	72.06	184.40	71.63	173.20	72.29	165.40	74.46
120	15.0	13.7	343.80	53.30	322.80	51.76	301.60	50.96	288.40	51.77	275.00	52.80
	13.0	11.8	343.80	54.90	322.80	53.31	301.60	52.50	288.40	53.34	275.00	54.39
	11.0	9.8	343.50	56.77	322.80	55.18	301.60	54.34	288.40	55.21	275.00	56.31
	9.0	7.9	343.50	59.60	322.60	57.88	301.60	57.03	288.40	57.96	275.00	59.09
	7.0	6.0	343.50	63.01	322.60	61.18	301.60	60.30	288.40	61.26	275.00	62.48
	5.0	4.1	343.30	67.01	322.60	65.12	301.60	64.18	288.40	65.19	275.00	66.49
	3.0	2.2	331.50	69.89	312.70	68.53	301.00	69.53	288.10	70.71	275.00	72.18
	0.0	-0.7	322.60	75.48	305.50	73.17	292.90	73.94	281.10	75.39	269.30	78.83
	-3.0	-3.7	313.10	80.18	296.60	76.95	284.50	77.02	276.40	79.52	264.30	82.97
	-5.0	-5.6	302.70	85.13	288.40	80.42	275.70	78.60	268.90	81.44	259.60	84.09
	-7.0	-7.6	294.00	88.15	279.70	83.08	268.50	79.86	260.10	82.20	251.10	85.29
	-10.0	-10.5	284.20	90.37	273.30	86.09	259.30	81.77	252.30	84.55	242.20	87.68
	-12.0	-12.4	272.00	89.44	261.70	85.61	248.70	83.12	242.20	85.04	233.20	87.50
	-15.0	-15.3	260.60	86.86	249.00	84.16	239.40	82.15	232.90	85.78	225.30	89.65
	-17.0	-17.3	246.60	84.68	237.50	83.17	232.60	82.81	225.30	86.07	220.20	89.97
	-20.0	-20.2	235.20	82.36	227.70	81.63	222.00	83.03	212.60	86.20	205.50	90.05
	-22.0	-22.2	223.40	79.74	214.00	78.99	202.00	79.23	191.40	81.28	183.10	83.78
	-25.0	-25.1	202.60	74.72	193.60	74.87	182.40	75.22	171.40	76.70	162.80	78.49
110	15.0	13.7	330.10	52.24	309.40	50.64	288.40	49.85	275.50	50.50	262.30	51.43
	13.0	11.8	330.10	53.96	309.40	52.29	288.40	51.47	275.50	52.15	262.30	53.11
	11.0	9.8	330.10	56.11	309.40	54.38	288.40	53.53	275.50	54.24	262.30	55.22
	9.0	7.9	330.10	58.91	309.40	57.10	288.40	56.20	275.50	56.94	262.30	57.97
	7.0	6.0	330.10	62.18	309.40	60.27	288.40	59.33	275.50	60.10	262.30	61.19
	5.0	4.1	329.30	65.11	308.60	63.10	288.40	62.05	275.50	63.09	262.30	64.24
	3.0	2.2	325.60	69.17	306.90	67.42	288.40	66.70	275.50	67.77	262.30	69.02
	0.0	-0.7	319.00	71.89	302.10	71.81	288.40	72.94	275.50	74.06	262.30	75.42
	-3.0	-3.7	311.40	75.98	294.30	75.75	283.40	76.88	275.50	79.40	262.30	82.52
	-5.0	-5.6	301.00	80.37	286.70	79.95	275.20	80.90	268.30	83.79	258.70	87.29
	-7.0	-7.6	292.90	83.23	278.90	83.58	267.70	85.40	259.00	86.66	250.00	90.63
	-10.0	-10.5	283.90	87.37	272.70	86.52	258.40	87.39	251.10	88.31	241.40	93.71
	-12.0	-12.4	271.70	87.66	260.80	86.44	247.00	86.79	240.00	89.59	230.70	93.03
	-15.0	-15.3	259.80	86.57	248.40	86.35	237.10	87.10	230.60	90.01	221.90	93.56
	-17.0	-17.3	245.70	84.22	236.10	83.93	226.70	84.81	221.60	88.10	212.00	91.96
	-20.0	-20.2	234.30	83.32	224.80	82.67	215.40	83.49	209.80	86.39	200.30	90.02
	-22.0	-22.2	220.90	80.23	212.00	79.07	199.70	78.61	190.50	79.72	181.00	83.72
	-25.0	-25.1	198.20	74.44	190.20	74.61	179.50	74.31	170.00	74.85	160.80	78.23
100	15.0	13.7	305.80	49.97	285.30	48.22	264.60	47.13	251.40	47.58	238.80	48.33
	13.0	11.8	305.80	51.80	285.30	49.98	264.60	48.86	251.40	49.32	238.80	50.11
	11.0	9.8	305.80	54.28	285.30	52.37	264.60	51.19	251.40	51.68	238.80	52.50
	9.0	7.9	305.80	57.00	285.30	55.01	264.60	53.77	251.40	54.27	238.80	55.14
	7.0	6.0	305.80	60.03	285.30	57.90	**264.60**	**56.61**	251.40	57.15	238.80	58.06
	5.0	4.1	305.80	61.65	285.30	59.49	264.60	58.15	251.40	58.69	238.80	59.63
	3.0	2.2	305.80	65.20	285.30	62.90	264.60	61.48	251.40	62.07	238.80	63.06
	0.0	-0.7	303.50	68.65	284.00	66.44	264.60	65.24	251.40	65.86	238.80	66.91
	-3.0	-3.7	296.20	71.34	280.30	69.84	264.60	69.48	251.40	70.13	238.80	71.25
	-5.0	-5.6	285.30	75.38	272.20	74.38	262.00	74.68	248.70	75.35	235.70	76.39
	-7.0	-7.6	276.70	77.58	264.90	76.82	259.30	77.40	243.30	80.61	230.80	81.79
	-10.0	-10.5	266.00	83.77	255.10	83.92	247.00	85.63	234.60	86.42	222.30	87.59
	-12.0	-12.4	254.90	85.12	245.70	85.67	236.60	87.84	224.80	87.59	213.00	89.85
	-15.0	-15.3	242.20	86.77	236.00	87.44	225.50	89.83	214.20	89.67	202.90	89.09
	-17.0	-17.3	232.60	85.85	225.00	85.90	217.10	87.36	205.20	88.18	195.50	90.72
	-20.0	-20.2	222.90	85.38	213.80	85.13	204.60	85.87	193.70	87.83	184.30	88.81
	-22.0	-22.2	208.60	84.69	198.80	80.84	187.40	81.14	173.60	80.95	166.70	84.00
	-25.0	-25.1	186.40	77.32	177.70	76.65	167.70	77.03	154.40	76.33	147.30	78.36

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

1. Capacity table

1-1. Premium Compact

AM840MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	275.20	45.80	256.70	44.18	238.20	43.21	226.20	43.60	215.00	44.31
	13.0	11.8	275.20	47.39	256.70	45.71	238.20	44.72	226.20	45.11	215.00	45.86
	11.0	9.8	275.20	49.24	256.70	47.50	238.20	46.45	226.20	46.87	215.00	47.64
	9.0	7.9	275.20	51.71	256.70	49.86	238.20	48.78	226.20	49.21	215.00	50.03
	7.0	6.0	275.20	54.37	256.70	52.45	238.20	51.29	226.20	51.76	215.00	52.61
	5.0	4.1	275.20	56.57	256.70	54.56	238.20	53.37	226.20	53.85	215.00	54.73
	3.0	2.2	275.20	59.27	256.70	57.17	238.20	55.93	226.20	56.41	215.00	57.35
	0.0	-0.7	275.20	63.31	256.70	61.05	238.20	59.72	226.20	60.26	215.00	61.25
	-3.0	-3.7	275.20	67.51	256.70	65.12	238.20	63.69	226.20	64.27	215.00	65.34
	-5.0	-5.6	271.40	69.14	255.10	68.52	238.20	69.13	226.20	69.74	215.00	70.90
	-7.0	-7.6	267.40	74.73	250.30	71.67	238.20	74.40	226.20	75.07	215.00	73.62
	-10.0	-10.5	255.40	75.26	241.60	75.24	231.50	80.40	223.50	76.97	210.50	76.44
	-12.0	-12.4	244.50	76.86	231.90	76.72	225.10	82.25	213.90	77.43	203.20	78.12
	-15.0	-15.3	231.20	76.68	223.50	77.91	215.10	82.81	202.10	77.85	191.90	76.34
	-17.0	-17.3	217.30	76.56	211.10	78.91	202.30	84.00	192.60	78.28	181.30	76.37
	-20.0	-20.2	204.00	77.57	198.60	79.62	191.40	83.73	179.20	77.49	169.30	75.85
	-22.0	-22.2	188.70	76.17	182.70	77.70	175.10	78.54	163.30	75.76	155.20	72.08
	-25.0	-25.1	168.00	70.28	162.80	71.88	156.20	72.77	144.70	69.82	136.80	66.88
80	15.0	13.7	244.70	41.65	228.20	40.17	211.70	39.29	201.10	39.66	191.00	40.28
	13.0	11.8	244.70	43.02	228.20	41.49	211.70	40.56	201.10	40.95	191.00	41.58
	11.0	9.8	244.70	44.21	228.20	42.64	211.70	41.69	201.10	42.08	191.00	42.74
	9.0	7.9	244.70	46.41	228.20	44.76	211.70	43.75	201.10	44.17	191.00	44.86
	7.0	6.0	244.70	48.72	228.20	46.99	211.70	45.95	201.10	46.37	191.00	47.11
	5.0	4.1	244.70	51.52	228.20	49.68	211.70	48.59	201.10	49.04	191.00	49.83
	3.0	2.2	244.70	53.36	228.20	51.47	211.70	50.32	201.10	50.79	191.00	51.59
	0.0	-0.7	244.70	57.76	228.20	55.43	211.70	54.20	201.10	54.70	191.00	55.57
	-3.0	-3.7	244.70	60.02	228.20	58.23	211.70	57.91	201.10	58.44	191.00	59.37
	-5.0	-5.6	237.80	61.14	225.70	60.41	211.70	61.26	201.10	61.83	191.00	62.81
	-7.0	-7.6	231.20	62.28	221.20	62.00	211.70	64.04	201.10	64.63	191.00	65.67
	-10.0	-10.5	221.20	63.40	214.80	63.83	204.40	65.82	194.30	66.50	184.50	67.52
	-12.0	-12.4	213.90	63.88	203.80	64.47	195.90	67.27	186.10	67.89	176.80	68.99
	-15.0	-15.3	201.30	64.96	193.90	65.97	186.50	68.22	178.30	67.28	169.30	69.32
	-17.0	-17.3	190.40	65.43	183.80	66.61	177.30	69.07	170.50	68.51	160.30	69.27
	-20.0	-20.2	179.00	65.71	173.50	67.16	167.80	69.83	158.60	67.45	152.10	69.13
	-22.0	-22.2	170.40	65.09	163.90	66.19	159.00	68.40	149.00	66.17	139.80	66.60
	-25.0	-25.1	149.30	62.69	146.70	63.25	144.10	64.94	130.00	61.59	121.90	60.56
70	15.0	13.7	214.00	36.50	199.60	35.21	185.30	34.44	175.90	34.74	167.20	35.33
	13.0	11.8	214.00	37.57	199.60	36.23	185.30	35.46	175.90	35.76	167.20	36.35
	11.0	9.8	214.00	38.56	199.60	37.19	185.30	36.39	175.90	36.72	167.20	37.32
	9.0	7.9	214.00	40.18	199.60	38.76	185.30	37.93	175.90	38.26	167.20	38.89
	7.0	6.0	214.00	42.06	199.60	40.57	185.30	39.69	175.90	40.04	167.20	40.70
	5.0	4.1	214.00	44.34	199.60	42.77	185.30	41.86	175.90	42.22	167.20	42.93
	3.0	2.2	214.00	46.01	199.60	44.39	185.30	43.43	175.90	43.81	167.20	44.52
	0.0	-0.7	214.00	49.37	199.60	47.63	185.30	46.61	175.90	47.00	167.20	47.79
	-3.0	-3.7	214.00	52.70	199.60	50.83	185.30	49.72	175.90	50.16	167.20	50.99
	-5.0	-5.6	209.20	54.75	197.20	53.36	185.30	52.86	175.90	53.30	167.20	54.20
	-7.0	-7.6	204.40	55.84	193.80	55.30	185.30	55.72	175.90	56.19	167.20	57.14
	-10.0	-10.5	199.60	56.85	187.90	57.49	185.30	58.74	175.90	59.24	167.20	60.22
	-12.0	-12.4	193.10	58.28	184.90	58.96	184.50	60.13	174.50	63.51	165.80	63.01
	-15.0	-15.3	187.10	59.20	180.10	60.66	174.70	63.12	166.00	63.87	157.70	64.88
	-17.0	-17.3	179.30	60.86	173.90	62.36	167.40	63.65	158.90	64.15	151.00	65.85
	-20.0	-20.2	169.80	60.79	166.60	62.30	161.80	64.08	153.60	64.59	145.90	66.27
	-22.0	-22.2	156.70	61.71	153.90	61.70	152.10	62.21	140.70	61.70	136.40	62.85
	-25.0	-25.1	138.90	55.99	137.20	57.10	133.40	58.82	123.70	57.06	116.40	55.71
60	15.0	13.7	183.40	31.35	171.10	30.25	158.80	29.59	150.90	29.88	143.30	30.34
	13.0	11.8	183.40	32.14	171.10	30.99	158.80	30.33	150.90	30.62	143.30	31.11
	11.0	9.8	183.40	32.94	171.10	31.79	158.80	31.10	150.90	31.40	143.30	31.88
	9.0	7.9	183.40	34.04	171.10	32.83	158.80	32.12	150.90	32.44	143.30	32.93
	7.0	6.0	183.40	35.47	171.10	34.23	158.80	33.49	150.90	33.81	143.30	34.33
	5.0	4.1	183.40	37.28	171.10	35.96	158.80	35.17	150.90	35.52	143.30	36.06
	3.0	2.2	183.40	38.74	171.10	37.39	158.80	36.58	150.90	36.92	143.30	37.51
	0.0	-0.7	183.40	41.40	171.10	39.95	158.80	39.08	150.90	39.45	143.30	40.07
	-3.0	-3.7	183.40	44.13	171.10	42.57	158.80	41.64	150.90	42.04	143.30	42.71
	-5.0	-5.6	182.90	47.03	170.80	45.42	158.80	44.50	150.90	44.92	143.30	45.65
	-7.0	-7.6	180.00	49.01	168.80	47.80	158.80	47.41	150.90	47.86	143.30	48.61
	-10.0	-10.5	174.70	50.55	166.60	50.01	158.80	50.41	150.90	50.89	143.30	51.70
	-12.0	-12.4	171.70	52.89	163.80	53.07	158.20	54.14	150.30	54.65	142.70	55.49
	-15.0	-15.3	165.10	56.21	160.80	57.19	157.40	59.02	149.50	59.56	141.90	60.47
	-17.0	-17.3	160.90	58.06	157.70	58.79	155.60	59.93	147.70	62.34	140.30	63.34
	-20.0	-20.2	154.40	58.74	151.30	59.37	149.50	60.41	142.40	63.38	135.30	64.07
	-22.0	-22.2	131.00	53.28	128.30	52.34	126.90	53.11	119.80	55.72	112.60	55.53
	-25.0	-25.1	119.60	51.49	117.90	52.86	116.70	52.90	110.90	57.77	103.70	54.91

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

1. Capacity table

1-1. Premium Compact

AM840MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	152.60	26.23	142.50	25.32	132.40	24.79	125.70	25.29	119.30	25.99
	13.0	11.8	152.60	26.62	142.50	25.71	132.40	25.18	125.70	25.67	119.30	26.37
	11.0	9.8	152.60	27.24	142.50	26.31	132.40	25.75	125.70	26.25	119.30	26.98
	9.0	7.9	152.60	27.60	142.50	26.64	132.40	26.09	125.70	26.61	119.30	27.33
	7.0	6.0	152.60	28.54	142.50	27.55	132.40	26.99	125.70	27.49	119.30	28.27
	5.0	4.1	152.60	29.75	142.50	28.73	132.40	28.12	125.70	28.67	119.30	29.48
	3.0	2.2	152.60	31.07	142.50	29.99	132.40	29.38	125.70	29.94	119.30	30.77
	0.0	-0.7	152.60	32.88	142.50	31.75	132.40	31.11	125.70	31.70	119.30	32.59
	-3.0	-3.7	152.60	34.94	142.50	33.75	132.40	33.04	125.70	33.68	119.30	34.62
	-5.0	-5.6	152.60	37.78	142.50	36.48	132.40	35.73	125.70	36.42	119.30	37.43
	-7.0	-7.6	152.60	41.11	142.50	39.70	132.40	38.89	125.70	39.64	119.30	40.73
	-10.0	-10.5	152.60	43.69	142.50	42.17	132.40	41.31	125.70	42.11	119.30	43.28
	-12.0	-12.4	152.00	46.40	141.90	44.80	131.80	43.86	125.30	44.78	118.90	46.01
	-15.0	-15.3	151.20	49.45	141.10	47.74	131.20	46.78	124.50	47.65	118.30	49.05
	-17.0	-17.3	150.60	53.03	140.70	51.25	130.60	50.15	124.10	51.16	117.90	52.63
	-20.0	-20.2	149.80	57.15	139.90	55.20	130.00	54.06	123.30	55.06	117.30	56.72
	-22.0	-22.2	126.60	49.84	121.20	49.35	111.70	47.93	106.30	48.96	100.80	50.28
	-25.0	-25.1	117.20	49.08	113.90	49.34	107.20	48.94	103.50	50.72	98.80	52.45

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

1. Capacity table

1-1. Premium Compact

AM860MXVGNR1ET

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	222.40	28.82	265.40	33.65	309.90	38.41	330.00	40.60	353.20	43.64	379.50	46.17	412.50	49.96
	12.0	220.70	29.53	263.20	34.46	307.30	39.35	327.40	41.54	350.30	44.54	376.40	47.31	409.10	51.35
	14.0	218.80	30.27	261.10	35.31	304.80	40.36	324.80	42.53	347.40	45.48	373.30	48.45	405.90	52.78
	16.0	216.70	31.17	258.30	36.31	301.80	41.55	321.40	43.69	344.00	46.65	369.60	49.81	401.90	54.41
	18.0	214.40	31.94	255.70	37.17	298.70	42.55	318.20	44.68	340.50	47.60	366.00	50.95	397.90	55.77
	20.0	211.90	33.03	252.80	38.43	295.30	43.97	314.50	46.10	336.50	48.99	361.50	52.48	393.00	57.56
	21.0	210.40	34.02	251.10	39.57	293.30	45.30	312.20	47.42	334.20	50.37	359.20	54.00	390.40	59.27
	23.0	207.90	36.24	248.00	42.09	289.80	48.17	308.50	50.35	330.20	53.35	354.90	57.23	385.60	62.93
	25.0	204.70	38.36	244.20	44.48	285.20	50.87	303.60	53.09	325.00	56.14	349.20	60.22	379.60	66.33
	27.0	201.80	41.48	240.80	48.03	281.20	54.88	299.30	57.18	320.20	60.29	344.30	64.72	374.10	71.32
	29.0	198.10	44.44	236.50	51.37	276.10	58.67	294.10	61.07	314.50	64.23	338.00	68.84	367.50	75.97
	31.0	194.90	47.91	232.50	55.22	271.50	63.04	289.20	65.48	309.30	68.73	332.50	73.64	361.50	81.27
	33.0	190.90	51.06	227.70	58.72	266.00	66.98	283.20	69.44	303.00	72.76	325.70	77.80	354.00	85.85
	35.0	186.90	54.00	223.00	61.97	260.30	70.55	277.50	73.12	296.70	76.38	319.00	81.54	346.60	89.92
	37.0	182.90	57.21	218.20	65.48	254.90	74.49	271.50	77.00	290.40	80.31	312.20	85.50	339.40	94.28
	39.0	178.60	59.75	213.00	68.17	248.80	77.42	264.90	79.87	283.50	83.18	304.70	88.26	331.10	97.19
120	10.0	208.70	28.49	248.80	33.24	290.40	37.94	309.00	40.07	327.60	42.66	349.20	44.80	364.70	46.55
	12.0	208.70	29.24	248.80	34.10	290.40	38.94	309.00	41.06	327.60	43.60	349.20	45.96	364.70	47.93
	14.0	208.70	30.04	248.80	35.01	290.40	40.01	309.00	42.11	327.60	44.62	349.20	47.15	364.70	49.34
	16.0	208.70	30.81	248.80	35.89	290.40	41.01	309.00	43.10	327.60	45.59	349.20	48.28	364.70	50.66
	18.0	206.10	31.58	245.70	36.75	287.00	42.06	305.30	44.10	323.60	46.53	344.90	49.36	360.30	51.95
	20.0	203.50	32.74	242.80	38.08	283.50	43.58	303.30	45.60	319.60	48.02	340.80	51.06	355.80	53.79
	21.0	202.40	33.66	241.40	39.13	281.80	44.77	299.90	46.85	317.90	49.27	338.90	52.38	354.00	55.29
	23.0	199.50	35.45	237.90	41.14	277.80	47.07	295.60	49.17	313.30	51.59	334.00	54.91	348.90	58.04
	25.0	196.70	38.14	234.50	44.19	273.80	50.52	291.30	52.68	308.80	55.17	329.10	58.70	343.70	62.12
	27.0	193.50	40.93	230.50	47.29	269.20	54.06	286.40	56.29	303.60	58.81	323.70	62.60	338.00	66.30
	29.0	190.90	43.94	227.60	50.73	265.70	57.94	282.70	60.22	299.30	62.71	319.40	66.75	333.70	70.78
	31.0	187.50	47.18	223.60	54.38	261.20	62.08	277.80	64.42	294.10	66.92	313.90	71.16	327.90	75.49
	33.0	184.00	49.68	219.30	57.10	256.20	65.14	272.60	67.48	288.90	70.04	307.90	74.26	321.60	78.75
	35.0	180.30	52.36	215.00	60.05	251.10	68.39	267.20	70.75	283.20	73.28	301.90	77.55	315.30	82.20
	37.0	176.60	55.41	210.70	63.42	246.00	72.11	261.70	74.46	277.50	76.99	295.80	81.26	308.80	86.04
	39.0	173.10	58.10	206.40	66.27	241.10	75.28	256.30	77.55	271.80	80.01	289.80	84.23	302.50	89.09
110	10.0	183.70	26.63	219.30	31.12	257.70	35.76	274.10	37.73	291.20	40.26	324.20	44.16	340.00	46.07
	12.0	183.70	27.29	219.30	31.86	257.70	36.64	274.10	38.61	291.20	41.09	324.20	45.23	340.00	47.37
	14.0	183.70	28.12	219.30	32.83	257.70	37.75	274.10	39.72	291.20	42.19	324.20	46.56	340.00	48.91
	16.0	183.70	28.95	219.30	33.77	257.70	38.88	274.10	40.82	291.20	43.27	324.20	47.86	340.00	50.43
	18.0	183.70	29.81	219.30	34.74	257.70	39.99	274.10	41.93	291.20	44.35	324.20	49.16	340.00	51.92
	20.0	183.70	31.00	219.30	36.09	257.70	41.56	274.10	43.51	291.20	45.92	322.20	50.65	340.00	53.94
	21.0	183.70	31.72	219.30	36.92	257.70	42.50	274.10	44.44	291.20	46.86	320.50	51.43	340.00	55.13
	23.0	183.70	33.49	219.30	38.91	257.70	44.79	274.10	46.79	291.20	49.21	316.20	53.34	336.80	57.48
	25.0	183.70	36.25	219.30	42.06	257.70	48.41	274.10	50.47	291.20	52.96	311.60	56.59	331.90	61.06
	27.0	183.70	39.81	219.30	46.10	257.70	53.03	274.10	55.19	289.20	57.41	306.40	60.71	326.50	65.60
	29.0	183.70	42.63	219.30	49.30	257.70	56.65	274.10	58.87	285.50	60.32	302.10	63.66	322.20	68.92
	31.0	180.90	45.82	215.90	52.85	253.70	60.69	269.80	62.96	280.60	64.27	296.70	67.71	316.70	73.38
	33.0	178.00	48.19	212.40	55.43	249.70	63.62	265.50	65.89	275.20	66.88	291.50	70.46	310.70	76.26
	35.0	174.60	51.02	208.70	58.64	245.10	67.16	260.60	69.42	269.80	70.23	285.80	73.87	304.50	79.88
	37.0	171.40	53.99	204.70	61.85	240.50	70.77	256.00	73.12	264.60	73.70	280.10	77.24	298.40	83.48
	39.0	167.70	56.46	200.40	64.53	235.40	73.71	250.50	76.01	259.10	76.48	274.40	79.97	292.40	86.36
100	10.0	163.40	24.76	194.60	28.85	226.80	32.89	240.80	34.63	256.00	36.81	284.90	40.54	313.90	44.46
	12.0	163.40	25.42	194.60	29.62	226.80	33.77	240.80	35.51	256.00	37.72	284.90	41.61	313.90	45.79
	14.0	163.40	26.37	194.60	30.72	226.80	35.05	240.80	36.81	256.00	39.11	284.90	43.16	313.90	47.62
	16.0	163.40	27.27	194.60	31.72	226.80	36.21	240.80	37.97	256.00	40.26	284.90	44.54	313.90	49.28
	18.0	163.40	28.16	194.60	32.74	226.80	37.39	240.80	39.13	256.00	41.42	284.90	45.89	313.90	50.91
	20.0	163.40	29.54	194.60	34.31	226.80	39.19	240.80	40.95	256.00	43.25	284.90	47.97	313.90	53.34
	21.0	163.40	30.43	194.60	35.33	226.80	40.33	240.80	42.11	256.00	44.41	284.90	49.32	313.90	54.88
	23.0	163.40	32.00	194.60	37.10	226.80	42.37	240.80	44.16	256.00	46.48	284.90	51.64	310.70	56.98
	25.0	163.40	34.13	194.60	39.48	226.80	45.08	240.80	46.90	256.00	49.25	284.90	54.74	305.90	59.55
	27.0	163.40	36.72	194.60	42.44	226.80	48.40	240.80	50.29	256.00	52.70	284.90	58.55	301.00	62.73
	29.0	163.40	39.24	194.60	45.25	226.80	51.58	240.80	53.50	256.00	55.94	284.90	62.11	296.70	65.66
	31.0	163.40	41.95	194.60	48.27	226.80	55.00	240.80	56.95	256.00	59.42	284.90	65.90	292.40	68.67
	33.0	163.40	44.96	194.60	51.64	226.80	58.76	240.80	60.74	256.00	63.25	281.80	69.25	288.10	71.88
	35.0	163.40	48.03	194.60	55.01	226.80	62.52	**240.80**	**62.73**	256.00	67.05	275.80	71.72	282.10	74.45
	37.0	163.40	52.20	194.60	59.65	226.80	67.69	238.20	68.12	253.10	71.51	270.00	75.54	275.20	78.09
	39.0	163.40	55.90	194.60	63.68	225.30	71.70	235.90	71.68	247.90	74.38	260.30	77.10	265.50	79.71
90	10.0	149.10	21.06	177.70	24.59	208.40	28.19	219.30	29.43	233.60	31.28	260.60	34.60	287.30	37.78
	12.0	149.10	21.53	177.70	25.11	208.40	28.82	219.30	30.04	233.60	31.94	260.60	35.35	287.30	38.72
	14.0	149.10	22.11	177.70	25.75	208.40	29.57	219.30	30.78	233.60	32.77	260.60	36.26	287.30	39.83
	16.0	149.10	22.89	177.70	26.66	208.40	30.62	219.30	31.81	233.60	33.82	260.60	37.48	287.30	41.30
	18.0	149.10	23.63	177.70	27.49	208.40	31.59	219.30	32.77	233.60	34.76	260.60	38.60	287.30	42.64
	20.0	149.10	24.74	177.70	28.76	208.40	33.05	219.30	34.24	233.60	36.22	260.60	40.27	287.30	44.58
	21.0	149.10	25.38	177.70	29.48	208.40	33.88	219.30	35.07	233.60	37.05	260.60	41.24	287.30	45.69
	23.0	149.10	26.65	177.70	30.92	208.40	35.53	219.30	36.70	233.60	38.71	260.60	43.11	287.30	47.84
	25.0	149.10	28.16	177.70	32.61	208.40	37.45	219.30	38.63	233.60	40.65	260.60	45.27	287.30	50.33
	27.0	149.10	30.21	177.70	34.93	208.40	40.10	219.30	41.29	233.60	43.35	260.60	48.28	287.30	53.71
	29.0	149.10	32.34	177.70	37.30	208.40	42.80	219.30	44.00	233.60	46.11	260.60	51.32	287.30	57.11
	31.0	149.10	34.52	177.70	39.76	208.40	45.57	219.30	46.78	233.60	48.91	260.60	54.36	287.30	60.53
	33.0	149.10	36.95	177.70	42.46	208.40	48.61	219.30	49.82	233.60	51.97	260.60	57.68	287.30	64.23
	35.0	149.10	39.56	177.70	45.34	208.40	51.87	219.30	53.06	233.60	55.23	260.60	61.16	280.70	66.53
	37.0	149.10	42.65	177.70	48.77	208.40	55.68	219.30	56.51	233.60	59.08	260.60	65.27	274.00	69.26
	39.0	149.10	46.21	177.70	52.66	208.40	60.07	219.30	60.80	233.60	63.49	256.50	68.82	264.30	71.49

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

1. Capacity table

1-1. Premium Compact

AM860MXVGNR1ET

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	134.70	17.60	160.00	20.45	186.30	23.29	195.20	24.21	208.70	25.79	232.80	28.55	257.50	31.13
	12.0	134.70	17.90	160.00	20.79	186.30	23.68	195.20	24.59	208.70	26.20	232.80	29.04	257.50	31.76
	14.0	134.70	18.15	160.00	21.09	186.30	24.04	195.20	24.92	208.70	26.64	232.80	29.44	257.50	32.31
	16.0	134.70	18.84	160.00	21.87	186.30	24.95	195.20	25.81	208.70	27.52	232.80	30.51	257.50	33.56
	18.0	134.70	19.45	160.00	22.53	186.30	25.72	195.20	26.56	208.70	28.27	232.80	31.39	257.50	34.61
	20.0	134.70	20.31	160.00	23.53	186.30	26.85	195.20	27.69	208.70	29.40	232.80	32.70	257.50	36.13
	21.0	134.70	20.75	160.00	24.02	186.30	27.41	195.20	28.24	208.70	29.96	232.80	33.35	257.50	36.88
	23.0	134.70	21.77	160.00	25.15	186.30	28.70	195.20	29.51	208.70	31.25	232.80	34.79	257.50	38.56
	25.0	134.70	22.77	160.00	26.29	186.30	29.98	195.20	30.78	208.70	32.52	232.80	36.23	257.50	40.19
	27.0	134.70	24.37	160.00	28.08	186.30	32.00	195.20	32.80	208.70	34.57	232.80	38.50	257.50	42.76
	29.0	134.70	26.11	160.00	30.04	186.30	34.21	195.20	35.01	208.70	36.83	232.80	40.98	257.50	45.55
	31.0	134.70	27.85	160.00	31.98	186.30	36.39	195.20	37.19	208.70	39.02	232.80	43.36	257.50	48.21
	33.0	134.70	29.76	160.00	34.08	186.30	38.74	195.20	39.54	208.70	41.40	232.80	45.93	257.50	51.06
	35.0	134.70	31.94	160.00	36.49	186.30	41.44	195.20	42.22	208.70	44.10	232.80	48.84	257.50	54.29
	37.0	134.70	34.17	160.00	38.92	186.30	44.15	195.20	44.90	208.70	46.81	232.80	51.69	257.50	57.41
	39.0	134.70	37.43	160.00	42.51	186.30	48.16	195.20	48.88	208.70	50.85	232.80	56.02	257.50	62.14
70	10.0	119.60	14.49	141.90	16.83	164.00	19.02	170.90	19.85	184.10	21.28	204.70	23.30	229.00	25.42
	12.0	119.60	14.96	141.90	17.35	164.00	19.62	170.90	20.26	184.10	21.87	204.70	24.04	229.00	26.33
	14.0	119.60	15.32	141.90	17.77	164.00	20.12	170.90	20.65	184.10	22.33	204.70	24.60	229.00	27.02
	16.0	119.60	16.01	141.90	18.57	164.00	21.01	170.90	21.34	184.10	23.25	204.70	25.68	229.00	28.29
	18.0	119.60	16.62	141.90	19.26	164.00	21.80	170.90	22.08	184.10	24.02	204.70	26.59	229.00	29.34
	20.0	119.60	17.30	141.90	20.01	164.00	22.66	170.90	22.89	184.10	24.88	204.70	27.58	229.00	30.50
	21.0	119.60	17.70	141.90	20.48	164.00	23.19	170.90	23.41	184.10	25.40	204.70	28.16	229.00	31.19
	23.0	119.60	18.52	141.90	21.39	164.00	24.21	170.90	24.57	184.10	26.43	204.70	29.33	229.00	32.55
	25.0	119.60	19.24	141.90	22.17	164.00	25.10	170.90	25.62	184.10	27.28	204.70	30.29	229.00	33.65
	27.0	119.60	20.32	141.90	23.41	164.00	26.48	170.90	26.98	184.10	28.67	204.70	31.81	229.00	35.39
	29.0	119.60	21.12	141.90	24.27	164.00	27.44	170.90	28.55	184.10	29.60	204.70	32.83	229.00	36.53
	31.0	119.60	22.39	141.90	25.67	164.00	28.99	170.90	30.27	184.10	31.16	204.70	34.52	229.00	38.43
	33.0	119.60	23.94	141.90	27.38	164.00	30.90	170.90	31.93	184.10	33.06	204.70	36.59	229.00	40.72
	35.0	119.60	25.69	141.90	29.32	164.00	33.05	170.90	34.16	184.10	35.25	204.70	38.91	229.00	43.30
	37.0	119.60	28.09	141.90	31.97	164.00	35.98	170.90	36.32	184.10	38.23	204.70	42.09	229.00	46.80
	39.0	119.60	30.55	141.90	34.65	164.00	38.94	170.90	39.55	184.10	41.22	204.70	45.24	229.00	50.28
60	10.0	104.10	12.27	123.30	14.21	142.40	16.05	146.80	16.50	159.40	17.86	177.50	19.65	199.50	21.42
	12.0	104.10	12.63	123.30	14.62	142.40	16.54	146.80	16.89	159.40	18.35	177.50	20.23	199.50	22.13
	14.0	104.10	12.96	123.30	15.01	142.40	16.96	146.80	17.27	159.40	18.76	177.50	20.73	199.50	22.77
	16.0	104.10	13.46	123.30	15.59	142.40	17.62	146.80	17.82	159.40	19.43	177.50	21.50	199.50	23.66
	18.0	104.10	13.99	123.30	16.20	142.40	18.31	146.80	18.49	159.40	20.12	177.50	22.31	199.50	24.62
	20.0	104.10	14.57	123.30	16.81	142.40	19.03	146.80	19.10	159.40	20.81	177.50	23.11	199.50	25.56
	21.0	104.10	14.88	123.30	17.19	142.40	19.45	146.80	19.57	159.40	21.23	177.50	23.58	199.50	26.11
	23.0	104.10	15.65	123.30	18.05	142.40	20.41	146.80	20.57	159.40	22.22	177.50	24.69	199.50	27.38
	25.0	104.10	16.31	123.30	18.77	142.40	21.24	146.80	21.45	159.40	23.00	177.50	25.57	199.50	28.41
	27.0	104.10	17.14	123.30	19.71	142.40	22.29	146.80	22.47	159.40	24.05	177.50	26.73	199.50	29.73
	29.0	104.10	17.94	123.30	20.57	142.40	23.25	146.80	23.68	159.40	25.01	177.50	27.78	199.50	30.89
	31.0	104.10	19.05	123.30	21.81	142.40	24.61	146.80	25.09	159.40	26.37	177.50	29.27	199.50	32.55
	33.0	104.10	20.21	123.30	23.08	142.40	26.02	146.80	26.36	159.40	27.77	177.50	30.76	199.50	34.23
	35.0	104.10	21.73	123.30	24.74	142.40	27.87	146.80	28.22	159.40	29.65	177.50	32.76	199.50	36.45
	37.0	104.10	23.49	123.30	26.68	142.40	30.02	146.80	30.01	159.40	31.81	177.50	35.07	199.50	38.99
	39.0	104.10	25.63	123.30	29.05	142.40	32.62	146.80	32.67	159.40	34.43	177.50	37.84	199.50	42.03
50	10.0	88.30	10.09	104.10	11.64	120.10	13.13	122.70	13.32	134.80	14.62	150.80	16.19	170.30	17.66
	12.0	88.30	10.37	104.10	11.97	120.10	13.51	122.70	13.66	134.80	14.99	150.80	16.64	170.30	18.19
	14.0	88.30	10.64	104.10	12.27	120.10	13.87	122.70	14.01	134.80	15.37	150.80	17.08	170.30	18.74
	16.0	88.30	11.00	104.10	12.66	120.10	14.31	122.70	14.43	134.80	15.82	150.80	17.60	170.30	19.35
	18.0	88.30	11.47	104.10	13.19	120.10	14.92	122.70	15.03	134.80	16.42	150.80	18.30	170.30	20.18
	20.0	88.30	11.91	104.10	13.69	120.10	15.48	122.70	15.48	134.80	16.98	150.80	18.93	170.30	20.95
	21.0	88.30	12.16	104.10	13.99	120.10	15.80	122.70	15.87	134.80	17.31	150.80	19.32	170.30	21.37
	23.0	88.30	12.85	104.10	14.76	120.10	16.69	122.70	16.72	134.80	18.19	150.80	20.31	170.30	22.52
	25.0	88.30	13.43	104.10	15.40	120.10	17.41	122.70	17.44	134.80	18.91	150.80	21.12	170.30	23.44
	27.0	88.30	14.07	104.10	16.09	120.10	18.18	122.70	18.16	134.80	19.68	150.80	21.97	170.30	24.40
	29.0	88.30	14.81	104.10	16.92	120.10	19.09	122.70	19.07	134.80	20.60	150.80	22.99	170.30	25.56
	31.0	88.30	15.78	104.10	17.97	120.10	20.25	122.70	20.18	134.80	21.76	150.80	24.26	170.30	26.98
	33.0	88.30	16.58	104.10	18.85	120.10	21.22	122.70	21.11	134.80	22.72	150.80	25.29	170.30	28.11
	35.0	88.30	17.85	104.10	20.26	120.10	22.79	122.70	22.63	134.80	24.30	150.80	26.98	170.30	29.99
	37.0	88.30	19.10	104.10	21.59	120.10	24.26	122.70	24.07	134.80	25.77	150.80	28.55	170.30	31.73
	39.0	88.30	20.92	104.10	23.58	120.10	26.47	122.70	26.20	134.80	28.01	150.80	30.93	170.30	34.35

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

1. Capacity table

1-1. Premium Compact

AM860MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	371.50	55.95	350.00	54.53	328.30	53.90	314.20	54.82	300.20	56.01
	13.0	11.8	371.40	57.43	349.90	55.93	328.30	55.31	314.20	56.26	300.20	57.49
	11.0	9.8	371.00	58.93	349.70	57.44	328.30	56.84	314.20	57.79	300.20	59.05
	9.0	7.9	365.50	60.90	346.90	59.78	328.30	59.64	314.20	60.65	300.20	61.96
	7.0	6.0	358.00	63.21	343.10	62.67	328.30	63.20	314.20	64.27	300.20	65.66
	5.0	4.1	352.00	66.29	336.30	65.49	320.50	65.79	313.30	68.33	297.00	71.42
	3.0	2.2	345.10	70.45	325.90	68.81	313.00	68.25	304.40	70.53	289.80	73.28
	0.0	-0.7	334.00	78.08	316.20	75.66	304.10	74.38	293.50	77.06	282.90	80.24
	-3.0	-3.7	322.20	85.19	305.90	82.77	292.10	81.65	283.80	84.29	272.70	86.61
	-5.0	-5.6	311.60	87.97	297.00	85.82	282.50	85.18	275.80	88.37	266.60	91.36
	-7.0	-7.6	302.20	89.79	286.90	87.25	275.50	87.43	267.50	90.19	258.00	93.04
	-10.0	-10.5	291.30	88.04	280.10	87.55	266.30	87.74	259.40	90.81	248.50	93.04
	-12.0	-12.4	278.10	86.79	268.10	86.52	255.80	87.02	249.40	90.13	240.50	93.90
	-15.0	-15.3	265.80	84.18	253.70	83.10	245.60	84.78	239.00	87.68	232.40	91.18
	-17.0	-17.3	250.90	80.91	242.30	80.81	240.60	83.40	231.60	87.36	226.10	92.15
	-20.0	-20.2	238.70	78.44	233.00	79.18	229.50	82.19	222.80	84.78	216.20	87.99
	-22.0	-22.2	227.70	76.65	217.70	76.54	217.10	80.99	194.60	77.53	187.00	80.37
	-25.0	-25.1	208.00	73.15	197.90	72.88	185.40	72.44	174.10	73.09	166.30	75.30
120	15.0	13.7	352.00	54.84	330.50	53.25	308.80	52.43	295.30	53.27	281.50	54.31
	13.0	11.8	352.00	56.49	330.50	54.85	308.80	54.01	295.30	54.88	281.50	55.95
	11.0	9.8	351.70	58.41	330.50	56.77	308.80	55.90	295.30	56.80	281.50	57.92
	9.0	7.9	351.70	61.32	330.30	59.55	308.80	58.68	295.30	59.63	281.50	60.79
	7.0	6.0	351.70	64.82	330.30	62.95	308.80	62.04	295.30	63.03	281.50	64.26
	5.0	4.1	351.50	68.94	330.30	66.99	308.80	66.03	295.30	67.07	281.50	68.39
	3.0	2.2	339.40	71.90	320.20	70.51	308.20	71.54	294.90	72.73	281.50	74.25
	0.0	-0.7	330.30	77.65	312.80	75.28	299.80	76.05	287.80	77.56	275.80	81.13
	-3.0	-3.7	320.50	82.48	303.60	79.15	291.20	79.22	282.90	81.79	270.70	85.39
	-5.0	-5.6	309.90	87.58	295.30	82.74	282.30	80.87	275.20	83.76	265.80	86.52
	-7.0	-7.6	301.10	90.72	286.30	85.46	274.90	82.16	266.30	84.57	257.10	87.76
	-10.0	-10.5	291.00	92.98	279.80	88.56	265.50	84.14	258.30	86.98	247.90	90.18
	-12.0	-12.4	277.90	91.83	267.30	87.88	254.10	85.35	247.40	87.30	238.20	89.82
	-15.0	-15.3	265.20	88.85	253.40	86.10	243.60	84.02	237.00	87.74	229.20	91.67
	-17.0	-17.3	250.30	86.41	241.10	84.88	236.20	84.54	228.70	87.84	223.60	91.85
	-20.0	-20.2	237.90	83.76	230.30	83.01	224.60	84.47	215.10	87.70	207.90	91.60
	-22.0	-22.2	225.40	80.90	215.90	80.15	203.80	80.38	193.10	82.47	184.70	85.00
	-25.0	-25.1	203.70	75.57	194.70	75.73	183.30	76.04	172.30	77.55	163.70	79.39
110	15.0	13.7	338.00	53.75	316.80	52.11	295.30	51.29	282.10	51.96	268.60	52.92
	13.0	11.8	338.00	55.52	316.80	53.81	295.30	52.96	282.10	53.66	268.60	54.65
	11.0	9.8	338.00	57.73	316.80	55.96	295.30	55.08	282.10	55.81	268.60	56.82
	9.0	7.9	338.00	60.62	316.80	58.75	295.30	57.82	282.10	58.58	268.60	59.65
	7.0	6.0	338.00	63.98	316.80	62.01	295.30	61.04	282.10	61.84	268.60	62.96
	5.0	4.1	337.20	66.99	315.90	64.91	295.30	63.85	282.00	64.89	268.60	66.10
	3.0	2.2	333.40	71.17	314.20	69.36	295.30	68.63	282.00	69.71	268.60	71.02
	0.0	-0.7	326.60	73.96	309.30	73.88	295.30	75.05	282.00	76.18	268.60	77.61
	-3.0	-3.7	318.80	78.16	301.30	77.93	290.10	79.08	282.00	81.67	268.60	84.91
	-5.0	-5.6	308.20	82.69	293.50	82.24	281.80	83.24	274.60	86.18	264.90	89.81
	-7.0	-7.6	299.90	85.63	285.50	85.98	274.10	87.87	265.10	89.13	256.00	93.26
	-10.0	-10.5	290.70	89.90	279.20	89.01	264.60	89.92	257.10	90.86	247.10	96.39
	-12.0	-12.4	277.60	90.01	266.40	88.74	252.30	89.09	245.10	91.95	235.60	95.48
	-15.0	-15.3	264.40	88.56	252.80	88.33	241.30	89.10	234.70	92.08	225.80	95.70
	-17.0	-17.3	249.50	85.98	239.70	85.67	230.20	86.58	225.00	89.92	215.20	93.85
	-20.0	-20.2	237.00	84.75	227.40	84.09	217.90	84.93	212.20	87.86	202.60	91.56
	-22.0	-22.2	222.90	81.42	213.90	80.23	201.50	79.76	192.20	80.89	182.70	84.98
	-25.0	-25.1	199.30	75.29	191.20	75.44	180.40	75.12	170.90	75.68	161.60	79.08
100	15.0	13.7	313.00	51.39	292.10	49.61	270.90	48.48	257.40	48.96	244.50	49.72
	13.0	11.8	313.00	53.28	292.10	51.42	270.90	50.26	257.40	50.74	244.50	51.56
	11.0	9.8	313.00	55.83	292.10	53.88	270.90	52.67	257.40	53.17	244.50	54.02
	9.0	7.9	313.00	58.63	292.10	56.59	270.90	55.32	257.40	55.83	244.50	56.73
	7.0	6.0	313.00	61.74	292.10	59.57	**270.90**	**58.24**	257.40	58.80	244.50	59.73
	5.0	4.1	313.00	63.41	292.10	61.20	270.90	59.82	257.40	60.39	244.50	61.35
	3.0	2.2	313.00	67.06	292.10	64.72	270.90	63.25	257.40	63.86	244.50	64.88
	0.0	-0.7	310.70	70.62	290.70	68.34	270.90	67.12	257.40	67.76	244.50	68.84
	-3.0	-3.7	303.30	73.41	287.00	71.85	270.90	71.48	257.40	72.15	244.50	73.31
	-5.0	-5.6	292.10	77.56	278.70	76.53	268.30	76.85	254.60	77.51	241.30	78.58
	-7.0	-7.6	283.30	79.82	271.20	79.03	265.50	79.64	249.10	82.93	236.20	84.12
	-10.0	-10.5	272.30	86.17	261.20	86.34	252.80	88.07	240.20	88.92	227.60	90.11
	-12.0	-12.4	260.40	87.39	250.90	87.92	241.70	90.18	229.60	89.91	217.60	92.25
	-15.0	-15.3	246.50	88.77	240.20	89.46	229.50	91.90	218.00	91.74	206.50	91.14
	-17.0	-17.3	236.20	87.64	228.40	87.66	220.40	89.16	208.30	89.98	198.40	92.55
	-20.0	-20.2	225.50	86.85	216.20	86.57	207.00	87.35	196.00	89.36	186.40	90.32
	-22.0	-22.2	210.50	85.94	200.60	82.03	189.10	82.34	175.20	82.16	168.20	85.24
	-25.0	-25.1	187.40	78.19	178.70	77.54	168.60	77.90	155.30	77.23	148.00	79.19

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

1. Capacity table

1-1. Premium Compact

AM860MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	281.80	47.13	262.80	45.45	243.90	44.46	231.60	44.86	220.10	45.59
	13.0	11.8	281.80	48.77	262.80	47.03	243.90	46.01	231.60	46.41	220.10	47.17
	11.0	9.8	281.80	50.66	262.80	48.86	243.90	47.79	231.60	48.22	220.10	49.01
	9.0	7.9	281.80	53.20	262.80	51.30	243.90	50.19	231.60	50.63	220.10	51.47
	7.0	6.0	281.80	55.95	262.80	53.95	243.90	52.77	231.60	53.25	220.10	54.12
	5.0	4.1	281.80	58.21	262.80	56.13	243.90	54.92	231.60	55.40	220.10	56.30
	3.0	2.2	281.80	60.99	262.80	58.82	243.90	57.55	231.60	58.04	220.10	58.99
	0.0	-0.7	281.80	65.14	262.80	62.81	243.90	61.45	231.60	62.00	220.10	63.01
	-3.0	-3.7	281.80	69.47	262.80	66.99	243.90	65.53	231.60	66.12	220.10	67.21
	-5.0	-5.6	277.80	71.12	261.20	70.50	243.90	71.13	231.60	71.76	220.10	72.93
	-7.0	-7.6	273.80	76.89	256.20	73.72	243.90	76.56	231.60	77.24	220.10	75.73
	-10.0	-10.5	261.50	77.44	247.40	77.42	237.00	82.71	228.80	79.18	215.50	78.64
	-12.0	-12.4	249.80	78.92	236.90	78.76	229.90	84.42	218.50	79.49	207.50	80.17
	-15.0	-15.3	235.30	78.44	227.50	79.71	218.90	84.72	205.70	79.65	195.30	78.09
	-17.0	-17.3	220.70	78.17	214.30	80.53	205.40	85.74	195.60	79.92	184.10	77.97
	-20.0	-20.2	206.40	78.91	200.90	80.98	193.60	85.16	181.30	78.83	171.20	77.12
	-22.0	-22.2	190.50	77.33	184.40	78.86	176.60	79.66	164.80	76.89	156.60	73.14
	-25.0	-25.1	168.90	71.07	163.70	72.70	157.00	73.57	145.40	70.57	137.60	67.66
80	15.0	13.7	250.50	42.85	233.60	41.32	216.70	40.41	205.80	40.78	195.50	41.43
	13.0	11.8	250.50	44.26	233.60	42.68	216.70	41.72	205.80	42.11	195.50	42.77
	11.0	9.8	250.50	45.48	233.60	43.86	216.70	42.88	205.80	43.27	195.50	43.96
	9.0	7.9	250.50	47.74	233.60	46.04	216.70	45.00	205.80	45.42	195.50	46.14
	7.0	6.0	250.50	50.12	233.60	48.33	216.70	47.26	205.80	47.69	195.50	48.45
	5.0	4.1	250.50	53.00	233.60	51.11	216.70	49.98	205.80	50.43	195.50	51.25
	3.0	2.2	250.50	54.89	233.60	52.94	216.70	51.76	205.80	52.24	195.50	53.06
	0.0	-0.7	250.50	59.42	233.60	57.02	216.70	55.75	205.80	56.25	195.50	57.16
	-3.0	-3.7	250.50	61.74	233.60	59.90	216.70	59.56	205.80	60.10	195.50	61.07
	-5.0	-5.6	243.40	62.88	231.10	62.16	216.70	63.02	205.80	63.58	195.50	64.60
	-7.0	-7.6	236.70	64.07	226.50	63.79	216.70	65.87	205.80	66.47	195.50	67.54
	-10.0	-10.5	226.50	65.24	219.90	65.66	209.30	67.73	198.90	68.40	188.90	69.47
	-12.0	-12.4	218.40	65.55	208.10	66.16	200.10	69.06	190.10	69.70	180.60	70.82
	-15.0	-15.3	204.80	66.43	197.30	67.48	189.80	69.79	181.50	68.84	172.30	70.92
	-17.0	-17.3	193.30	66.78	186.60	67.98	180.00	70.49	173.10	69.93	162.70	70.68
	-20.0	-20.2	181.00	66.81	175.50	68.31	169.80	71.05	160.50	68.63	153.80	70.28
	-22.0	-22.2	172.00	66.07	165.40	67.17	160.50	69.44	150.30	67.12	141.10	67.60
	-25.0	-25.1	150.10	63.39	147.50	63.97	144.80	65.64	130.70	62.28	122.60	61.26
70	15.0	13.7	219.10	37.55	204.40	36.23	189.70	35.43	180.10	35.74	171.10	36.33
	13.0	11.8	219.10	38.65	204.40	37.28	189.70	36.47	180.10	36.79	171.10	37.38
	11.0	9.8	219.10	39.67	204.40	38.27	189.70	37.44	180.10	37.77	171.10	38.38
	9.0	7.9	219.10	41.34	204.40	39.89	189.70	39.02	180.10	39.36	171.10	39.99
	7.0	6.0	219.10	43.27	204.40	41.75	189.70	40.83	180.10	41.20	171.10	41.86
	5.0	4.1	219.10	45.62	204.40	44.02	189.70	43.06	180.10	43.43	171.10	44.14
	3.0	2.2	219.10	47.34	204.40	45.68	189.70	44.68	180.10	45.07	171.10	45.79
	0.0	-0.7	219.10	50.79	204.40	49.02	189.70	47.95	180.10	48.36	171.10	49.15
	-3.0	-3.7	219.10	54.21	204.40	52.30	189.70	51.15	180.10	51.61	171.10	52.43
	-5.0	-5.6	214.20	56.33	201.80	54.87	189.70	54.37	180.10	54.84	171.10	55.74
	-7.0	-7.6	209.30	57.46	198.40	56.89	189.70	57.32	180.10	57.81	171.10	58.76
	-10.0	-10.5	204.40	58.50	192.30	59.13	189.70	60.42	180.10	60.95	171.10	61.93
	-12.0	-12.4	197.20	59.82	188.90	60.53	188.90	61.87	178.20	65.18	169.30	64.67
	-15.0	-15.3	190.50	60.59	183.20	62.03	177.80	64.58	168.90	65.32	160.50	66.38
	-17.0	-17.3	182.00	62.11	176.50	63.63	169.90	64.94	161.30	65.47	153.30	67.21
	-20.0	-20.2	171.80	61.84	168.60	63.39	163.60	65.15	155.30	65.67	147.50	67.37
	-22.0	-22.2	158.10	62.61	155.30	62.61	153.50	63.14	141.90	62.58	137.60	63.76
	-25.0	-25.1	139.60	56.60	137.90	57.73	134.10	59.48	124.30	57.68	117.10	56.38
60	15.0	13.7	187.80	32.26	175.20	31.12	162.50	30.43	154.50	30.74	146.70	31.21
	13.0	11.8	187.80	33.07	175.20	31.89	162.50	31.19	154.50	31.51	146.70	32.00
	11.0	9.8	187.80	33.90	175.20	32.71	162.50	31.98	154.50	32.30	146.70	32.80
	9.0	7.9	187.80	35.02	175.20	33.78	162.50	33.03	154.50	33.37	146.70	33.87
	7.0	6.0	187.80	36.50	175.20	35.22	162.50	34.44	154.50	34.79	146.70	35.31
	5.0	4.1	187.80	38.36	175.20	37.00	162.50	36.17	154.50	36.54	146.70	37.10
	3.0	2.2	187.80	39.87	175.20	38.48	162.50	37.61	154.50	37.99	146.70	38.59
	0.0	-0.7	187.80	42.60	175.20	41.11	162.50	40.18	154.50	40.59	146.70	41.22
	-3.0	-3.7	187.80	45.40	175.20	43.80	162.50	42.82	154.50	43.25	146.70	43.93
	-5.0	-5.6	187.20	48.37	174.90	46.74	162.50	45.76	154.50	46.22	146.70	46.96
	-7.0	-7.6	184.30	50.42	172.90	49.20	162.50	48.75	154.50	49.24	146.70	50.01
	-10.0	-10.5	178.90	52.02	170.60	51.46	162.50	51.84	154.50	52.36	146.70	53.18
	-12.0	-12.4	175.40	54.30	167.30	54.48	161.90	55.68	153.90	56.23	146.10	57.09
	-15.0	-15.3	168.00	57.50	163.70	58.53	161.10	60.71	153.00	61.26	145.30	62.22
	-17.0	-17.3	163.30	59.24	160.10	60.00	158.30	61.29	150.60	63.89	143.10	64.94
	-20.0	-20.2	156.20	59.76	153.00	60.37	151.60	61.59	144.00	64.45	136.80	65.14
	-22.0	-22.2	132.10	54.03	129.50	53.13	127.60	53.71	120.90	56.55	113.60	56.34
	-25.0	-25.1	120.20	52.06	118.50	53.44	117.30	53.48	111.50	58.42	104.20	55.50

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

1. Capacity table

1-1. Premium Compact

AM860MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	156.20	26.98	145.90	26.05	135.60	25.52	128.70	26.02	122.20	26.75
	13.0	11.8	156.20	27.38	145.90	26.45	135.60	25.91	128.70	26.41	122.20	27.15
	11.0	9.8	156.20	28.02	145.90	27.06	135.60	26.51	128.70	27.01	122.20	27.77
	9.0	7.9	156.20	28.39	145.90	27.41	135.60	26.85	128.70	27.37	122.20	28.14
	7.0	6.0	156.20	29.35	145.90	28.34	135.60	27.77	128.70	28.29	122.20	29.10
	5.0	4.1	156.20	30.60	145.90	29.55	135.60	28.94	128.70	29.50	122.20	30.34
	3.0	2.2	156.20	31.95	145.90	30.86	135.60	30.24	128.70	30.80	122.20	31.67
	0.0	-0.7	156.20	33.82	145.90	32.67	135.60	32.02	128.70	32.61	122.20	33.54
	-3.0	-3.7	156.20	35.94	145.90	34.73	135.60	34.00	128.70	34.65	122.20	35.64
	-5.0	-5.6	156.20	38.86	145.90	37.53	135.60	36.77	128.70	37.47	122.20	38.52
	-7.0	-7.6	156.20	42.28	145.90	40.84	135.60	40.02	128.70	40.78	122.20	41.92
	-10.0	-10.5	156.20	44.93	145.90	43.39	135.60	42.51	128.70	43.33	122.20	44.55
	-12.0	-12.4	155.60	47.73	145.30	46.10	134.90	45.11	128.30	46.07	121.70	47.32
	-15.0	-15.3	154.70	50.84	144.40	49.09	134.30	48.12	127.40	49.00	121.10	50.46
	-17.0	-17.3	154.10	54.54	144.00	52.71	133.70	51.59	127.00	52.61	120.70	54.14
	-20.0	-20.2	153.30	58.78	143.20	56.79	133.00	55.59	126.20	56.63	120.00	58.31
	-22.0	-22.2	127.70	50.56	122.30	50.08	112.70	48.63	107.30	49.70	101.70	51.02
	-25.0	-25.1	117.90	49.66	114.50	49.89	107.70	49.46	104.00	51.27	99.30	53.03

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

1. Capacity table

1-1. Premium Compact

AM880MXVGNR1ET

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	227.80	29.89	271.80	34.90	317.40	39.84	337.90	42.09	361.70	45.25	388.70	47.89	422.50	51.82
	12.0	226.00	30.62	269.50	35.73	314.70	40.81	335.20	43.06	358.70	46.18	385.50	49.06	419.00	53.25
	14.0	224.00	31.38	267.40	36.62	312.10	41.85	332.60	44.10	355.80	47.17	382.30	50.25	415.70	54.74
	16.0	221.90	32.32	264.60	37.66	309.10	43.09	329.10	45.30	352.30	48.37	378.50	51.65	411.50	56.41
	18.0	219.60	33.13	261.90	38.55	305.90	44.13	325.90	46.34	348.70	49.36	374.80	52.83	407.40	57.82
	20.0	217.00	34.25	258.90	39.85	302.40	45.60	322.00	47.79	344.60	50.80	370.20	54.42	402.50	59.70
	21.0	215.50	35.28	257.20	41.04	300.30	46.96	319.70	49.17	342.30	52.24	367.80	55.99	399.80	61.47
	23.0	212.90	37.58	254.00	43.65	296.80	49.95	315.90	52.21	338.20	55.33	363.40	59.34	394.90	65.26
	25.0	209.60	39.77	250.10	46.13	292.10	52.76	310.90	55.05	332.90	58.23	357.60	62.45	388.70	68.78
	27.0	206.70	43.02	246.60	49.80	288.00	56.91	306.50	59.29	328.00	62.54	352.60	67.11	383.20	73.97
	29.0	202.90	46.09	242.20	53.27	282.70	60.83	301.20	63.33	322.10	66.61	346.20	71.40	376.40	78.79
	31.0	199.60	49.68	238.10	57.26	278.00	65.36	296.20	67.91	316.80	71.28	340.50	76.36	370.20	84.28
	33.0	195.50	52.95	233.10	60.87	272.40	69.45	290.10	72.02	310.30	75.45	333.50	80.67	362.60	89.04
	35.0	191.40	55.99	228.40	64.27	266.60	73.17	284.10	75.80	303.90	79.22	326.70	84.55	355.00	93.26
	37.0	187.30	59.32	223.40	67.88	261.00	77.23	278.00	79.84	297.40	83.28	319.70	88.66	347.60	97.78
	39.0	182.90	61.96	218.10	70.68	254.80	80.29	271.30	82.83	290.30	86.25	312.10	91.54	339.10	100.79
120	10.0	213.70	29.54	254.80	34.47	297.40	39.35	316.50	41.55	335.50	44.24	357.60	46.45	373.40	48.26
	12.0	213.70	30.32	254.80	35.36	297.40	40.38	316.50	42.59	335.50	45.22	357.60	47.66	373.40	49.69
	14.0	213.70	31.15	254.80	36.31	297.40	41.49	316.50	43.67	335.50	46.28	357.60	48.90	373.40	51.15
	16.0	213.70	31.95	254.80	37.22	297.40	42.53	316.50	44.71	335.50	47.27	357.60	50.07	373.40	52.52
	18.0	211.10	32.75	251.60	38.11	293.90	43.62	312.70	45.74	331.40	48.25	353.20	51.19	369.00	53.87
	20.0	208.40	33.95	248.60	39.48	290.30	45.19	310.60	47.28	327.30	49.80	349.00	52.95	364.30	55.77
	21.0	207.30	34.91	247.20	40.58	288.60	46.42	307.10	48.57	325.60	51.10	347.00	54.31	362.50	57.33
	23.0	204.30	36.76	243.70	42.68	284.50	48.81	302.70	50.99	320.90	53.51	342.00	56.94	357.30	60.18
	25.0	201.40	39.54	240.10	45.81	280.40	52.39	298.30	54.63	316.20	57.20	337.10	60.88	352.00	64.42
	27.0	198.10	42.43	236.10	49.05	275.70	56.06	293.30	58.38	310.90	60.98	331.50	64.92	346.10	68.74
	29.0	195.50	45.56	233.10	52.61	272.10	60.08	289.50	62.45	306.50	65.02	327.10	69.22	341.70	73.39
	31.0	192.00	48.92	229.00	56.40	267.50	64.38	284.50	66.80	301.20	69.40	321.50	73.80	335.80	78.28
	33.0	188.40	51.51	224.60	59.21	262.40	67.56	279.20	69.98	295.90	72.64	315.30	77.00	329.40	81.67
	35.0	184.70	54.31	220.20	62.28	257.20	70.93	273.60	73.36	290.00	75.99	309.10	80.40	322.90	85.25
	37.0	180.90	57.47	215.80	65.77	251.90	74.77	268.00	77.22	284.20	79.84	302.90	84.26	316.20	89.22
	39.0	177.30	60.26	211.40	68.73	246.90	78.06	262.50	80.42	278.30	82.96	296.80	87.35	309.80	92.39
110	10.0	188.20	27.63	224.60	32.27	263.90	37.08	280.70	39.12	298.20	41.74	332.10	45.80	348.20	47.78
	12.0	188.20	28.31	224.60	33.04	263.90	38.00	280.70	40.04	298.20	42.61	332.10	46.92	348.20	49.12
	14.0	188.20	29.17	224.60	34.04	263.90	39.14	280.70	41.19	298.20	43.75	332.10	48.29	348.20	50.72
	16.0	188.20	30.04	224.60	35.02	263.90	40.31	280.70	42.33	298.20	44.87	332.10	49.65	348.20	52.30
	18.0	188.20	30.92	224.60	36.02	263.90	41.47	280.70	43.48	298.20	45.98	332.10	50.99	348.20	53.84
	20.0	188.20	32.16	224.60	37.43	263.90	43.10	280.70	45.11	298.20	47.61	330.00	52.53	348.20	55.94
	21.0	188.20	32.90	224.60	38.28	263.90	44.07	280.70	46.09	298.20	48.59	328.30	53.35	348.20	57.17
	23.0	188.20	34.74	224.60	40.35	263.90	46.45	280.70	48.52	298.20	51.02	323.80	55.31	344.90	59.60
	25.0	188.20	37.60	224.60	43.62	263.90	50.20	280.70	52.33	298.20	54.92	319.10	58.68	339.90	63.32
	27.0	188.20	41.30	224.60	47.80	263.90	54.99	280.70	57.23	296.20	59.54	313.80	62.96	334.30	68.02
	29.0	188.20	44.22	224.60	51.12	263.90	58.74	280.70	61.05	292.40	62.56	309.40	66.02	330.00	71.47
	31.0	185.20	47.50	221.10	54.80	259.80	62.93	276.30	65.29	287.40	66.65	303.80	70.20	324.40	76.11
	33.0	182.30	49.97	217.50	57.48	255.70	65.97	271.90	68.33	281.80	69.34	298.60	73.09	318.20	79.08
	35.0	178.80	52.90	213.70	60.80	251.00	69.64	266.90	72.00	276.30	72.83	292.70	76.60	311.80	82.82
	37.0	175.60	56.01	209.60	64.13	246.30	73.39	262.10	75.81	270.90	76.41	286.80	80.09	305.60	86.57
	39.0	171.80	58.56	205.20	66.91	241.10	76.45	256.60	78.84	265.40	79.33	281.00	82.92	299.40	89.54
100	10.0	167.30	25.67	199.30	29.92	232.20	34.10	246.60	35.91	262.10	38.16	291.80	42.04	321.50	46.11
	12.0	167.30	26.36	199.30	30.71	232.20	35.01	246.60	36.82	262.10	39.11	291.80	43.16	321.50	47.49
	14.0	167.30	27.34	199.30	31.86	232.20	36.33	246.60	38.17	262.10	40.54	291.80	44.76	321.50	49.38
	16.0	167.30	28.27	199.30	32.90	232.20	37.54	246.60	39.37	262.10	41.74	291.80	46.19	321.50	51.10
	18.0	167.30	29.20	199.30	33.95	232.20	38.77	246.60	40.58	262.10	42.94	291.80	47.59	321.50	52.79
	20.0	167.30	30.63	199.30	35.59	232.20	40.63	246.60	42.47	262.10	44.83	291.80	49.75	321.50	55.32
	21.0	167.30	31.55	199.30	36.64	232.20	41.81	246.60	43.67	262.10	46.04	291.80	51.15	321.50	56.92
	23.0	167.30	33.18	199.30	38.48	232.20	43.92	246.60	45.79	262.10	48.19	291.80	53.56	318.20	59.08
	25.0	167.30	35.38	199.30	40.95	232.20	46.73	246.60	48.63	262.10	51.06	291.80	56.77	313.20	61.74
	27.0	167.30	38.08	199.30	44.01	232.20	50.18	246.60	52.15	262.10	54.64	291.80	60.72	308.30	65.06
	29.0	167.30	40.68	199.30	46.93	232.20	53.47	246.60	55.48	262.10	57.99	291.80	64.42	303.80	68.07
	31.0	167.30	43.49	199.30	50.06	232.20	57.02	246.60	59.06	262.10	61.60	291.80	68.34	299.40	71.20
	33.0	167.30	46.62	199.30	53.55	232.20	60.92	246.60	62.99	262.10	65.58	288.50	71.80	295.00	74.53
	35.0	167.30	49.79	199.30	57.05	232.20	64.82	**246.60**	**65.05**	262.10	69.51	282.40	74.36	288.90	77.21
	37.0	167.30	54.12	199.30	61.86	232.20	70.18	243.90	70.62	259.20	74.15	276.50	78.33	281.90	81.00
	39.0	167.30	57.96	199.30	66.04	230.70	74.35	241.60	74.33	253.90	77.13	266.60	79.96	271.90	82.66
90	10.0	152.70	21.85	182.00	25.50	213.40	29.23	224.60	30.52	239.20	32.43	266.80	35.87	294.20	39.18
	12.0	152.70	22.33	182.00	26.04	213.40	29.88	224.60	31.15	239.20	33.11	266.80	36.64	294.20	40.15
	14.0	152.70	22.93	182.00	26.71	213.40	30.66	224.60	31.92	239.20	33.98	266.80	37.59	294.20	41.30
	16.0	152.70	23.74	182.00	27.65	213.40	31.75	224.60	32.99	239.20	35.06	266.80	38.85	294.20	42.82
	18.0	152.70	24.51	182.00	28.51	213.40	32.75	224.60	33.99	239.20	36.04	266.80	40.02	294.20	44.22
	20.0	152.70	25.66	182.00	29.83	213.40	34.27	224.60	35.50	239.20	37.56	266.80	41.75	294.20	46.23
	21.0	152.70	26.32	182.00	30.58	213.40	35.13	224.60	36.37	239.20	38.42	266.80	42.75	294.20	47.38
	23.0	152.70	27.64	182.00	32.07	213.40	36.84	224.60	38.06	239.20	40.14	266.80	44.69	294.20	49.61
	25.0	152.70	29.21	182.00	33.81	213.40	38.83	224.60	40.06	239.20	42.15	266.80	46.93	294.20	52.19
	27.0	152.70	31.33	182.00	36.22	213.40	41.58	224.60	42.82	239.20	44.95	266.80	50.05	294.20	55.69
	29.0	152.70	33.53	182.00	38.69	213.40	44.38	224.60	45.63	239.20	47.81	266.80	53.20	294.20	59.22
	31.0	152.70	35.80	182.00	41.23	213.40	47.25	224.60	48.52	239.20	50.71	266.80	56.36	294.20	62.77
	33.0	152.70	38.32	182.00	44.04	213.40	50.40	224.60	51.67	239.20	53.89	266.80	59.79	294.20	66.60
	35.0	152.70	41.02	182.00	47.02	213.40	53.78	224.60	55.03	239.20	57.27	266.80	63.41	287.40	68.98
	37.0	152.70	44.23	182.00	50.57	213.40	57.74	224.60	58.61	239.20	61.26	266.80	67.67	280.60	71.82
	39.0	152.70	47.92	182.00	54.62	213.40	62.29	224.60	63.05	239.20	65.83	262.70	71.37	270.60	74.12

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

1. Capacity table

1-1. Premium Compact

AM880MXVGNR1ET

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	137.90	18.24	163.80	21.20	190.80	24.15	199.90	25.10	213.70	26.74	238.40	29.61	263.70	32.28
	12.0	137.90	18.56	163.80	21.55	190.80	24.56	199.90	25.50	213.70	27.17	238.40	30.12	263.70	32.93
	14.0	137.90	18.82	163.80	21.86	190.80	24.93	199.90	25.84	213.70	27.62	238.40	30.53	263.70	33.50
	16.0	137.90	19.53	163.80	22.67	190.80	25.87	199.90	26.76	213.70	28.54	238.40	31.64	263.70	34.80
	18.0	137.90	20.16	163.80	23.36	190.80	26.67	199.90	27.54	213.70	29.31	238.40	32.55	263.70	35.89
	20.0	137.90	21.05	163.80	24.39	190.80	27.85	199.90	28.71	213.70	30.49	238.40	33.90	263.70	37.47
	21.0	137.90	21.51	163.80	24.90	190.80	28.43	199.90	29.29	213.70	31.06	238.40	34.59	263.70	38.24
	23.0	137.90	22.57	163.80	26.08	190.80	29.77	199.90	30.60	213.70	32.40	238.40	36.08	263.70	39.98
	25.0	137.90	23.60	163.80	27.25	190.80	31.09	199.90	31.92	213.70	33.72	238.40	37.57	263.70	41.68
	27.0	137.90	25.26	163.80	29.11	190.80	33.18	199.90	34.01	213.70	35.85	238.40	39.92	263.70	44.34
	29.0	137.90	27.07	163.80	31.14	190.80	35.47	199.90	36.31	213.70	38.19	238.40	42.50	263.70	47.23
	31.0	137.90	28.87	163.80	33.15	190.80	37.73	199.90	38.56	213.70	40.46	238.40	44.97	263.70	49.99
	33.0	137.90	30.85	163.80	35.33	190.80	40.17	199.90	41.00	213.70	42.92	238.40	47.63	263.70	52.95
	35.0	137.90	33.11	163.80	37.83	190.80	42.98	199.90	43.78	213.70	45.73	238.40	50.64	263.70	56.29
	37.0	137.90	35.42	163.80	40.35	190.80	45.78	199.90	46.56	213.70	48.54	238.40	53.60	263.70	59.54
	39.0	137.90	38.81	163.80	44.07	190.80	49.94	199.90	50.69	213.70	52.73	238.40	58.09	263.70	64.44
70	10.0	122.50	15.03	145.30	17.45	168.00	19.73	175.00	20.58	188.50	22.06	209.60	24.16	234.60	26.37
	12.0	122.50	15.51	145.30	17.99	168.00	20.36	175.00	21.01	188.50	22.67	209.60	24.93	234.60	27.31
	14.0	122.50	15.89	145.30	18.43	168.00	20.87	175.00	21.41	188.50	23.15	209.60	25.51	234.60	28.03
	16.0	122.50	16.60	145.30	19.25	168.00	21.79	175.00	22.13	188.50	24.10	209.60	26.62	234.60	29.34
	18.0	122.50	17.23	145.30	19.97	168.00	22.62	175.00	22.90	188.50	24.90	209.60	27.56	234.60	30.44
	20.0	122.50	17.95	145.30	20.75	168.00	23.51	175.00	23.73	188.50	25.79	209.60	28.60	234.60	31.64
	21.0	122.50	18.36	145.30	21.23	168.00	24.05	175.00	24.28	188.50	26.34	209.60	29.20	234.60	32.36
	23.0	122.50	19.21	145.30	22.18	168.00	25.12	175.00	25.48	188.50	27.40	209.60	30.41	234.60	33.76
	25.0	122.50	19.95	145.30	22.98	168.00	26.03	175.00	26.57	188.50	28.29	209.60	31.41	234.60	34.91
	27.0	122.50	21.08	145.30	24.27	168.00	27.46	175.00	27.98	188.50	29.72	209.60	32.99	234.60	36.71
	29.0	122.50	21.91	145.30	25.16	168.00	28.47	175.00	29.61	188.50	30.69	209.60	34.04	234.60	37.89
	31.0	122.50	23.22	145.30	26.62	168.00	30.08	175.00	31.39	188.50	32.30	209.60	35.79	234.60	39.87
	33.0	122.50	24.83	145.30	28.39	168.00	32.05	175.00	33.10	188.50	34.28	209.60	37.94	234.60	42.24
	35.0	122.50	26.64	145.30	30.40	168.00	34.29	175.00	35.42	188.50	36.54	209.60	40.34	234.60	44.91
	37.0	122.50	29.13	145.30	33.15	168.00	37.32	175.00	37.66	188.50	39.63	209.60	43.64	234.60	48.55
	39.0	122.50	31.68	145.30	35.93	168.00	40.40	175.00	41.01	188.50	42.73	209.60	46.91	234.60	52.16
60	10.0	106.60	12.72	126.20	14.73	145.90	16.65	150.30	17.11	163.20	18.51	181.80	20.38	204.30	22.21
	12.0	106.60	13.10	126.20	15.16	145.90	17.16	150.30	17.51	163.20	19.02	181.80	20.98	204.30	22.95
	14.0	106.60	13.44	126.20	15.55	145.90	17.60	150.30	17.91	163.20	19.45	181.80	21.50	204.30	23.61
	16.0	106.60	13.96	126.20	16.15	145.90	18.28	150.30	18.48	163.20	20.14	181.80	22.30	204.30	24.53
	18.0	106.60	14.51	126.20	16.79	145.90	19.00	150.30	19.17	163.20	20.86	181.80	23.13	204.30	25.53
	20.0	106.60	15.10	126.20	17.42	145.90	19.74	150.30	19.80	163.20	21.58	181.80	23.97	204.30	26.51
	21.0	106.60	15.43	126.20	17.82	145.90	20.17	150.30	20.29	163.20	22.01	181.80	24.46	204.30	27.08
	23.0	106.60	16.23	126.20	18.71	145.90	21.18	150.30	21.32	163.20	23.03	181.80	25.60	204.30	28.39
	25.0	106.60	16.91	126.20	19.45	145.90	22.03	150.30	22.23	163.20	23.84	181.80	26.52	204.30	29.46
	27.0	106.60	17.78	126.20	20.43	145.90	23.12	150.30	23.30	163.20	24.93	181.80	27.73	204.30	30.83
	29.0	106.60	18.60	126.20	21.32	145.90	24.13	150.30	24.55	163.20	25.93	181.80	28.81	204.30	32.04
	31.0	106.60	19.75	126.20	22.60	145.90	25.53	150.30	26.02	163.20	27.34	181.80	30.36	204.30	33.76
	33.0	106.60	20.95	126.20	23.92	145.90	26.99	150.30	27.33	163.20	28.79	181.80	31.91	204.30	35.50
	35.0	106.60	22.53	126.20	25.64	145.90	28.91	150.30	29.26	163.20	30.74	181.80	33.98	204.30	37.79
	37.0	106.60	24.36	126.20	27.65	145.90	31.15	150.30	31.12	163.20	32.98	181.80	36.38	204.30	40.43
	39.0	106.60	26.57	126.20	30.11	145.90	33.84	150.30	33.87	163.20	35.70	181.80	39.25	204.30	43.58
50	10.0	90.40	10.46	106.60	12.07	123.00	13.61	125.60	13.81	138.00	15.16	154.40	16.79	174.40	18.31
	12.0	90.40	10.75	106.60	12.41	123.00	14.01	125.60	14.15	138.00	15.54	154.40	17.25	174.40	18.86
	14.0	90.40	11.03	106.60	12.73	123.00	14.38	125.60	14.52	138.00	15.93	154.40	17.70	174.40	19.43
	16.0	90.40	11.40	106.60	13.13	123.00	14.84	125.60	14.96	138.00	16.40	154.40	18.25	174.40	20.07
	18.0	90.40	11.89	106.60	13.68	123.00	15.47	125.60	15.58	138.00	17.03	154.40	18.97	174.40	20.92
	20.0	90.40	12.35	106.60	14.19	123.00	16.05	125.60	16.05	138.00	17.60	154.40	19.63	174.40	21.72
	21.0	90.40	12.61	106.60	14.50	123.00	16.39	125.60	16.45	138.00	17.94	154.40	20.03	174.40	22.16
	23.0	90.40	13.33	106.60	15.31	123.00	17.30	125.60	17.33	138.00	18.86	154.40	21.06	174.40	23.36
	25.0	90.40	13.93	106.60	15.97	123.00	18.05	125.60	18.07	138.00	19.60	154.40	21.90	174.40	24.31
	27.0	90.40	14.58	106.60	16.68	123.00	18.85	125.60	18.82	138.00	20.40	154.40	22.78	174.40	25.31
	29.0	90.40	15.36	106.60	17.54	123.00	19.80	125.60	19.76	138.00	21.35	154.40	23.84	174.40	26.51
	31.0	90.40	16.36	106.60	18.63	123.00	21.00	125.60	20.91	138.00	22.56	154.40	25.16	174.40	27.97
	33.0	90.40	17.19	106.60	19.55	123.00	22.01	125.60	21.89	138.00	23.56	154.40	26.22	174.40	29.15
	35.0	90.40	18.51	106.60	21.01	123.00	23.64	125.60	23.46	138.00	25.19	154.40	27.97	174.40	31.10
	37.0	90.40	19.80	106.60	22.39	123.00	25.16	125.60	24.95	138.00	26.72	154.40	29.60	174.40	32.90
	39.0	90.40	21.69	106.60	24.45	123.00	27.45	125.60	27.16	138.00	29.03	154.40	32.07	174.40	35.62

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

1. Capacity table

1-1. Premium Compact

AM880MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	380.20	57.60	358.10	56.12	335.90	55.47	321.50	56.42	307.10	57.64
	13.0	11.8	380.10	59.12	358.00	57.57	335.90	56.93	321.50	57.91	307.10	59.16
	11.0	9.8	379.60	60.65	357.80	59.12	335.90	58.50	321.50	59.49	307.10	60.76
	9.0	7.9	374.00	62.69	354.90	61.52	335.90	61.38	321.50	62.42	307.10	63.76
	7.0	6.0	366.40	65.08	351.10	64.51	335.90	65.05	321.50	66.15	307.10	67.57
	5.0	4.1	360.20	68.24	344.10	67.41	328.00	67.73	320.60	70.34	303.90	73.52
	3.0	2.2	353.10	72.51	333.50	70.83	320.30	70.26	311.50	72.61	296.60	75.45
	0.0	-0.7	341.80	80.38	323.60	77.90	311.20	76.57	300.30	79.32	289.50	82.60
	-3.0	-3.7	329.70	87.69	313.00	85.20	298.90	84.05	290.40	86.76	279.00	89.14
	-5.0	-5.6	318.80	90.53	303.90	88.34	288.70	87.57	282.20	90.96	272.80	94.04
	-7.0	-7.6	309.20	92.42	293.60	89.82	281.90	90.00	273.70	92.83	264.00	95.77
	-10.0	-10.5	298.00	90.60	286.60	90.12	272.50	90.32	265.40	93.46	254.30	95.78
	-12.0	-12.4	284.70	89.38	274.50	89.12	261.80	89.59	255.30	92.82	246.20	96.70
	-15.0	-15.3	272.20	86.73	259.80	85.60	251.50	87.34	244.80	90.34	238.00	93.93
	-17.0	-17.3	257.00	83.37	248.10	83.24	246.40	85.93	237.20	90.01	231.60	94.96
	-20.0	-20.2	244.60	80.87	238.70	81.61	235.20	84.74	228.30	87.40	221.50	90.69
	-22.0	-22.2	233.40	79.04	223.10	78.92	222.50	83.50	199.40	79.92	191.70	82.89
	-25.0	-25.1	213.30	75.47	202.90	75.18	190.10	74.73	178.50	75.40	170.50	77.67
120	15.0	13.7	360.20	56.45	338.20	54.82	315.90	53.95	302.10	54.82	288.10	55.92
	13.0	11.8	360.20	58.15	338.20	56.46	315.90	55.58	302.10	56.48	288.10	57.60
	11.0	9.8	359.90	60.13	338.10	58.42	315.90	57.53	302.10	58.46	288.10	59.64
	9.0	7.9	359.90	63.12	337.90	61.29	315.90	60.39	302.10	61.37	288.10	62.58
	7.0	6.0	359.90	66.73	337.90	64.78	315.90	63.85	302.10	64.87	288.10	66.16
	5.0	4.1	359.70	70.97	337.90	68.95	315.90	67.95	302.10	69.03	288.10	70.41
	3.0	2.2	347.20	73.99	327.60	72.57	315.30	73.62	301.80	74.87	288.10	76.44
	0.0	-0.7	338.00	79.94	320.10	77.50	306.80	78.29	294.50	79.84	282.20	83.51
	-3.0	-3.7	328.00	84.91	310.70	81.49	298.00	81.55	289.50	84.19	276.90	87.87
	-5.0	-5.6	317.10	90.14	302.20	85.18	288.60	83.17	281.60	86.21	272.00	89.07
	-7.0	-7.6	308.10	93.38	293.00	87.98	281.30	84.58	272.50	87.05	263.10	90.34
	-10.0	-10.5	297.70	95.69	286.30	91.16	271.70	86.61	264.30	89.53	253.70	92.84
	-12.0	-12.4	284.40	94.54	273.60	90.49	260.00	87.86	253.20	89.88	243.80	92.48
	-15.0	-15.3	271.60	91.54	259.50	88.70	249.40	86.54	242.70	90.39	234.70	94.44
	-17.0	-17.3	256.40	89.05	246.90	87.45	241.90	87.10	234.20	90.49	229.00	94.64
	-20.0	-20.2	243.70	86.32	236.00	85.58	230.10	87.06	220.40	90.40	213.00	94.42
	-22.0	-22.2	231.00	83.42	221.30	82.65	208.90	82.89	197.90	85.03	189.30	87.64
	-25.0	-25.1	208.80	77.93	199.60	78.11	188.00	78.46	176.70	80.01	167.80	81.87
110	15.0	13.7	345.80	55.32	324.20	53.64	302.10	52.78	288.70	53.50	274.80	54.46
	13.0	11.8	345.80	57.14	324.20	55.39	302.10	54.50	288.70	55.24	274.80	56.24
	11.0	9.8	345.80	59.42	324.20	57.60	302.10	56.68	288.70	57.45	274.80	58.48
	9.0	7.9	345.80	62.39	324.20	60.48	302.10	59.51	288.70	60.31	274.80	61.40
	7.0	6.0	345.80	65.85	324.20	63.84	302.10	62.82	288.70	63.66	274.80	64.80
	5.0	4.1	345.00	68.95	323.30	66.83	302.10	65.71	288.60	66.81	274.80	68.03
	3.0	2.2	341.10	73.25	321.50	71.39	302.10	70.63	288.60	71.76	274.80	73.09
	0.0	-0.7	334.10	76.11	316.50	76.05	302.10	77.24	288.60	78.43	274.80	79.87
	-3.0	-3.7	326.20	80.45	308.30	80.21	296.90	81.42	288.60	84.08	274.80	87.39
	-5.0	-5.6	315.40	85.12	300.40	84.68	288.30	85.67	281.00	88.71	271.10	92.46
	-7.0	-7.6	306.90	88.15	292.20	88.52	280.40	90.42	271.30	91.76	261.90	95.98
	-10.0	-10.5	297.40	92.52	285.70	91.63	270.80	92.58	263.10	93.54	252.80	99.21
	-12.0	-12.4	284.10	92.67	272.60	91.35	258.20	91.72	250.90	94.69	241.20	98.33
	-15.0	-15.3	270.70	91.22	258.90	91.01	247.10	91.79	240.40	94.88	231.20	98.57
	-17.0	-17.3	255.50	88.58	245.50	88.27	235.70	89.18	230.40	92.64	220.40	96.70
	-20.0	-20.2	242.80	87.34	233.00	86.68	223.30	87.56	217.40	90.56	207.60	94.39
	-22.0	-22.2	228.40	83.93	219.20	82.72	206.50	82.24	197.00	83.41	187.20	87.60
	-25.0	-25.1	204.30	77.65	196.10	77.84	185.00	77.51	175.20	78.06	165.70	81.58
100	15.0	13.7	320.30	52.90	298.90	51.07	277.20	49.91	263.40	50.40	250.20	51.19
	13.0	11.8	320.30	54.85	298.90	52.93	277.20	51.74	263.40	52.23	250.20	53.07
	11.0	9.8	320.30	57.47	298.90	55.46	277.20	54.21	263.40	54.73	250.20	55.61
	9.0	7.9	320.30	60.36	298.90	58.26	277.20	56.95	263.40	57.48	250.20	58.40
	7.0	6.0	320.30	63.55	298.90	61.32	**277.20**	**59.95**	263.40	60.53	250.20	61.49
	5.0	4.1	320.30	65.28	298.90	63.00	277.20	61.58	263.40	62.16	250.20	63.15
	3.0	2.2	320.30	69.03	298.90	66.62	277.20	65.11	263.40	65.74	250.20	66.79
	0.0	-0.7	318.00	72.71	297.50	70.36	277.20	69.09	263.40	69.76	250.20	70.86
	-3.0	-3.7	310.30	75.55	293.70	73.97	277.20	73.58	263.40	74.27	250.20	75.46
	-5.0	-5.6	298.90	79.84	285.20	78.78	274.50	79.09	260.50	79.78	246.90	80.88
	-7.0	-7.6	289.80	82.14	277.50	81.35	271.60	81.95	254.90	85.37	241.70	86.59
	-10.0	-10.5	278.60	88.69	267.20	88.85	258.70	90.66	245.80	91.53	232.90	92.76
	-12.0	-12.4	266.50	89.97	256.80	90.53	247.40	92.86	235.00	92.58	222.70	94.98
	-15.0	-15.3	252.40	91.44	246.00	92.17	235.00	94.67	223.20	94.49	211.50	93.91
	-17.0	-17.3	241.90	90.30	233.90	90.31	225.70	91.85	213.30	92.70	203.20	95.36
	-20.0	-20.2	231.00	89.51	221.60	89.26	212.10	90.05	200.80	92.10	191.00	93.10
	-22.0	-22.2	215.70	88.60	205.60	84.58	193.80	84.90	179.60	84.74	172.40	87.90
	-25.0	-25.1	192.20	80.68	183.20	79.97	172.90	80.37	159.20	79.65	151.80	81.72

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

1. Capacity table

1-1. Premium Compact

AM880MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	288.30	48.50	269.00	46.79	249.60	45.77	237.00	46.18	225.20	46.92
	13.0	11.8	288.30	50.19	269.00	48.42	249.60	47.37	237.00	47.78	225.20	48.55
	11.0	9.8	288.30	52.14	269.00	50.31	249.60	49.20	237.00	49.64	225.20	50.44
	9.0	7.9	288.30	54.76	269.00	52.82	249.60	51.67	237.00	52.12	225.20	52.97
	7.0	6.0	288.30	57.58	269.00	55.56	249.60	54.33	237.00	54.82	225.20	55.71
	5.0	4.1	288.30	59.91	269.00	57.80	249.60	56.54	237.00	57.03	225.20	57.95
	3.0	2.2	288.30	62.77	269.00	60.56	249.60	59.24	237.00	59.75	225.20	60.72
	0.0	-0.7	288.30	67.04	269.00	64.67	249.60	63.26	237.00	63.82	225.20	64.85
	-3.0	-3.7	288.30	71.50	269.00	68.98	249.60	67.46	237.00	68.07	225.20	69.18
	-5.0	-5.6	284.30	73.22	267.30	72.58	249.60	73.22	237.00	73.87	225.20	75.07
	-7.0	-7.6	280.10	79.13	262.20	75.90	249.60	78.81	237.00	79.51	225.20	77.95
	-10.0	-10.5	267.60	79.72	253.10	79.68	242.50	85.13	234.10	81.50	220.50	80.94
	-12.0	-12.4	255.60	81.24	242.40	81.07	235.30	86.92	223.60	81.84	212.40	82.55
	-15.0	-15.3	240.90	80.79	232.90	82.09	224.20	87.29	210.60	82.03	200.00	80.45
	-17.0	-17.3	226.00	80.53	219.50	82.98	210.30	88.32	200.30	82.33	188.50	80.31
	-20.0	-20.2	211.40	81.31	205.90	83.50	198.40	87.80	185.80	81.28	175.40	79.49
	-22.0	-22.2	195.20	79.72	189.00	81.32	181.00	82.14	168.90	79.28	160.50	75.41
	-25.0	-25.1	173.20	73.32	167.80	74.98	161.00	75.91	149.10	72.80	141.00	69.76
80	15.0	13.7	256.30	44.10	239.00	42.53	221.80	41.61	210.60	41.98	200.10	42.66
	13.0	11.8	256.30	45.55	239.00	43.92	221.80	42.96	210.60	43.35	200.10	44.04
	11.0	9.8	256.30	46.81	239.00	45.14	221.80	44.15	210.60	44.54	200.10	45.26
	9.0	7.9	256.30	49.13	239.00	47.39	221.80	46.34	210.60	46.76	200.10	47.50
	7.0	6.0	256.30	51.58	239.00	49.75	221.80	48.66	210.60	49.09	200.10	49.89
	5.0	4.1	256.30	54.55	239.00	52.60	221.80	51.46	210.60	51.91	200.10	52.77
	3.0	2.2	256.30	56.50	239.00	54.49	221.80	53.29	210.60	53.77	200.10	54.64
	0.0	-0.7	256.30	61.16	239.00	58.68	221.80	57.40	210.60	57.91	200.10	58.85
	-3.0	-3.7	256.30	63.55	239.00	61.65	221.80	61.33	210.60	61.87	200.10	62.88
	-5.0	-5.6	249.10	64.74	236.40	63.96	221.80	64.88	210.60	65.45	200.10	66.52
	-7.0	-7.6	242.30	65.98	231.80	65.68	221.80	67.83	210.60	68.42	200.10	69.54
	-10.0	-10.5	231.70	67.14	225.00	67.59	214.20	69.73	203.60	70.44	193.30	71.51
	-12.0	-12.4	223.60	67.51	213.00	68.12	204.80	71.10	194.50	71.74	184.80	72.90
	-15.0	-15.3	209.80	68.46	202.00	69.50	194.40	71.91	185.80	70.90	176.50	73.08
	-17.0	-17.3	198.00	68.82	191.10	70.04	184.40	72.65	177.30	72.06	166.70	72.85
	-20.0	-20.2	185.50	68.89	179.80	70.41	173.90	73.21	164.40	70.72	157.60	72.46
	-22.0	-22.2	176.30	68.13	169.50	69.26	164.50	71.60	154.10	69.24	144.60	69.69
	-25.0	-25.1	153.90	65.39	151.20	65.97	148.50	67.73	134.00	64.25	125.70	63.20
70	15.0	13.7	224.10	38.64	209.10	37.29	194.10	36.47	184.30	36.79	175.10	37.41
	13.0	11.8	224.10	39.77	209.10	38.37	194.10	37.54	184.30	37.87	175.10	38.49
	11.0	9.8	224.10	40.82	209.10	39.39	194.10	38.54	184.30	38.89	175.10	39.51
	9.0	7.9	224.10	42.54	209.10	41.05	194.10	40.16	184.30	40.52	175.10	41.17
	7.0	6.0	224.10	44.52	209.10	42.97	194.10	42.03	184.30	42.41	175.10	43.09
	5.0	4.1	224.10	46.94	209.10	45.30	194.10	44.32	184.30	44.71	175.10	45.44
	3.0	2.2	224.10	48.71	209.10	47.01	194.10	45.98	184.30	46.40	175.10	47.14
	0.0	-0.7	224.10	52.26	209.10	50.44	194.10	49.35	184.30	49.78	175.10	50.59
	-3.0	-3.7	224.10	55.78	209.10	53.82	194.10	52.65	184.30	53.13	175.10	53.98
	-5.0	-5.6	219.20	57.99	206.50	56.49	194.10	55.97	184.30	56.46	175.10	57.38
	-7.0	-7.6	214.20	59.15	203.00	58.55	194.10	59.00	184.30	59.52	175.10	60.49
	-10.0	-10.5	209.10	60.20	196.80	60.87	194.10	62.19	184.30	62.74	175.10	63.76
	-12.0	-12.4	201.90	61.61	193.30	62.31	193.30	63.69	182.40	67.11	173.30	66.59
	-15.0	-15.3	195.00	62.39	187.60	63.90	182.10	66.54	172.90	67.27	164.40	68.40
	-17.0	-17.3	186.40	63.99	180.80	65.57	174.10	66.95	165.30	67.50	157.00	69.24
	-20.0	-20.2	176.00	63.74	172.70	65.33	167.70	67.19	159.20	67.72	151.20	69.48
	-22.0	-22.2	162.10	64.58	159.10	64.54	157.40	65.13	145.50	64.55	141.00	65.73
	-25.0	-25.1	143.20	58.41	141.40	59.55	137.50	61.36	127.50	59.52	120.00	58.12
60	15.0	13.7	192.20	33.21	179.20	32.02	166.30	31.33	158.10	31.65	150.20	32.15
	13.0	11.8	192.20	34.05	179.20	32.81	166.30	32.11	158.10	32.43	150.20	32.96
	11.0	9.8	192.20	34.90	179.20	33.65	166.30	32.92	158.10	33.25	150.20	33.78
	9.0	7.9	192.20	36.06	179.20	34.76	166.30	34.00	158.10	34.35	150.20	34.89
	7.0	6.0	192.20	37.58	179.20	36.24	166.30	35.46	158.10	35.81	150.20	36.37
	5.0	4.1	192.20	39.49	179.20	38.08	166.30	37.24	158.10	37.61	150.20	38.21
	3.0	2.2	192.20	41.04	179.20	39.59	166.30	38.72	158.10	39.10	150.20	39.74
	0.0	-0.7	192.20	43.86	179.20	42.30	166.30	41.37	158.10	41.78	150.20	42.46
	-3.0	-3.7	192.20	46.74	179.20	45.07	166.30	44.08	158.10	44.52	150.20	45.25
	-5.0	-5.6	191.60	49.80	178.90	48.09	166.30	47.11	158.10	47.58	150.20	48.36
	-7.0	-7.6	188.60	51.91	176.90	50.64	166.30	50.19	158.10	50.69	150.20	51.51
	-10.0	-10.5	183.00	53.53	174.60	52.98	166.30	53.36	158.10	53.90	150.20	54.77
	-12.0	-12.4	179.50	55.90	171.30	56.11	165.70	57.33	157.50	57.89	149.60	58.81
	-15.0	-15.3	172.00	59.22	167.60	60.28	164.90	62.51	156.70	63.11	148.80	64.10
	-17.0	-17.3	167.30	61.06	164.00	61.83	162.60	63.32	154.30	65.86	146.60	66.93
	-20.0	-20.2	160.00	61.58	156.80	62.25	154.80	63.27	147.60	66.46	140.20	67.16
	-22.0	-22.2	135.40	55.72	132.70	54.77	131.30	55.59	123.90	58.30	116.40	58.08
	-25.0	-25.1	123.30	53.72	121.50	55.12	119.90	55.00	114.30	60.25	106.90	57.28

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

1. Capacity table

1-1. Premium Compact

AM880MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	159.90	27.78	149.30	26.82	138.70	26.26	131.70	26.78	125.00	27.52
	13.0	11.8	159.90	28.19	149.30	27.23	138.70	26.66	131.70	27.19	125.00	27.93
	11.0	9.8	159.90	28.86	149.30	27.86	138.70	27.27	131.70	27.80	125.00	28.57
	9.0	7.9	159.90	29.23	149.30	28.21	138.70	27.63	131.70	28.18	125.00	28.95
	7.0	6.0	159.90	30.22	149.30	29.17	138.70	28.58	131.70	29.12	125.00	29.94
	5.0	4.1	159.90	31.51	149.30	30.42	138.70	29.78	131.70	30.37	125.00	31.22
	3.0	2.2	159.90	32.91	149.30	31.77	138.70	31.11	131.70	31.71	125.00	32.59
	0.0	-0.7	159.90	34.83	149.30	33.63	138.70	32.95	131.70	33.57	125.00	34.51
	-3.0	-3.7	159.90	37.01	149.30	35.75	138.70	34.99	131.70	35.67	125.00	36.67
	-5.0	-5.6	159.90	40.01	149.30	38.64	138.70	37.84	131.70	38.57	125.00	39.64
	-7.0	-7.6	159.90	43.54	149.30	42.04	138.70	41.18	131.70	41.98	125.00	43.14
	-10.0	-10.5	159.90	46.27	149.30	44.67	138.70	43.75	131.70	44.60	125.00	45.84
	-12.0	-12.4	159.30	49.16	148.70	47.46	138.10	46.46	131.30	47.43	124.60	48.74
	-15.0	-15.3	158.50	52.40	147.90	50.58	137.50	49.56	130.50	50.50	124.00	51.97
	-17.0	-17.3	157.90	56.22	147.50	54.31	136.90	53.14	130.10	54.22	123.60	55.78
	-20.0	-20.2	157.10	60.60	146.70	58.53	136.30	57.31	129.30	58.38	123.00	60.13
	-22.0	-22.2	130.90	52.14	125.30	51.62	115.50	50.14	109.90	51.22	104.30	52.64
	-25.0	-25.1	120.80	51.20	117.40	51.47	110.50	51.06	106.70	52.92	101.80	54.69

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

1. Capacity table

1-1. Premium Compact

AM900MXVGNR1ET

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	232.80	31.29	277.80	36.54	324.30	41.70	345.30	44.07	369.60	47.37	397.20	50.13	431.70	54.24
	12.0	231.00	32.07	275.40	37.41	321.60	42.72	342.60	45.09	366.60	48.36	393.90	51.36	428.10	55.74
	14.0	228.90	32.85	273.30	38.34	318.90	43.80	339.90	46.17	363.60	49.38	390.60	52.59	424.80	57.30
	16.0	226.80	33.84	270.30	39.42	315.90	45.12	336.30	47.43	360.00	50.64	386.70	54.06	420.60	59.07
	18.0	224.40	34.68	267.60	40.35	312.60	46.20	333.00	48.51	356.40	51.69	383.10	55.32	416.40	60.54
	20.0	221.70	35.85	264.60	41.73	309.00	47.73	329.10	50.04	352.20	53.19	378.30	56.97	411.30	62.49
	21.0	220.20	36.93	262.80	42.96	306.90	49.17	326.70	51.48	349.80	54.69	375.90	58.62	408.60	64.35
	23.0	217.50	39.33	259.50	45.69	303.30	52.29	322.80	54.66	345.60	57.93	371.40	62.13	403.50	68.31
	25.0	214.20	41.64	255.60	48.30	298.50	55.23	317.70	57.63	340.20	60.96	365.40	65.37	397.20	72.00
	27.0	211.20	45.03	252.00	52.14	294.30	59.58	313.20	62.07	335.10	65.46	360.30	70.26	391.50	77.43
	29.0	207.30	48.24	247.50	55.77	288.90	63.69	307.80	66.30	329.10	69.72	353.70	74.73	384.60	82.47
	31.0	204.00	52.02	243.30	59.94	284.10	68.43	302.70	71.10	323.70	74.61	348.00	79.95	378.30	88.23
	33.0	199.80	55.44	238.20	63.72	278.40	72.72	296.40	75.39	317.10	78.99	340.80	84.45	370.50	93.21
	35.0	195.60	58.62	233.40	67.29	272.40	76.59	290.40	79.38	310.50	82.92	333.90	88.53	362.70	97.62
	37.0	191.40	62.10	228.30	71.07	266.70	80.85	284.10	83.58	303.90	87.18	326.70	92.82	355.20	102.36
	39.0	186.90	64.86	222.90	74.01	260.40	84.06	277.20	86.70	296.70	90.30	318.90	95.82	346.50	105.51
120	10.0	218.40	30.93	260.40	36.09	303.90	41.19	323.40	43.50	342.90	46.32	365.40	48.63	381.60	50.52
	12.0	218.40	31.74	260.40	37.02	303.90	42.27	323.40	44.58	342.90	47.34	365.40	49.89	381.60	52.02
	14.0	218.40	32.61	260.40	38.01	303.90	43.44	323.40	45.72	342.90	48.45	365.40	51.18	381.60	53.55
	16.0	218.40	33.45	260.40	38.97	303.90	44.52	323.40	46.80	342.90	49.50	365.40	52.41	381.60	54.99
	18.0	215.70	34.29	257.10	39.90	300.30	45.66	319.50	47.88	338.70	50.52	360.90	53.58	377.10	56.40
	20.0	213.00	35.55	254.10	41.34	296.70	47.31	317.40	49.50	334.50	52.14	356.70	55.44	372.30	58.38
	21.0	211.80	36.54	252.60	42.48	294.90	48.60	313.80	50.85	332.70	53.49	354.60	56.85	370.50	60.03
	23.0	208.80	38.49	249.00	44.67	290.70	51.09	309.30	53.37	327.90	56.01	349.50	59.61	365.10	63.00
	25.0	205.80	41.40	245.40	47.97	286.50	54.84	304.80	57.18	323.10	59.88	344.40	63.72	359.70	67.44
	27.0	202.50	44.43	241.20	51.33	281.70	58.68	299.70	61.11	317.70	63.84	338.70	67.95	353.70	71.97
	29.0	199.80	47.70	238.20	55.08	278.10	62.91	295.80	65.37	313.20	68.07	334.20	72.45	349.20	76.83
	31.0	196.20	51.21	234.00	59.04	273.30	67.38	290.70	69.93	307.80	72.66	328.50	77.25	343.20	81.96
	33.0	192.60	53.94	229.50	61.98	268.20	70.74	285.30	73.26	302.40	76.05	322.20	80.61	336.60	85.50
	35.0	188.70	56.85	225.00	65.19	262.80	74.25	279.60	76.80	296.40	79.56	315.90	84.18	330.00	89.25
	37.0	184.80	60.15	220.50	68.85	257.40	78.27	273.90	80.85	290.40	83.58	309.60	88.23	323.10	93.39
	39.0	181.20	63.09	216.00	71.94	252.30	81.72	268.20	84.18	284.40	86.85	303.30	91.44	316.50	96.69
110	10.0	192.30	28.92	229.50	33.78	269.70	38.82	286.80	40.95	304.80	43.71	339.30	47.94	355.80	50.01
	12.0	192.30	29.64	229.50	34.59	269.70	39.78	286.80	41.91	304.80	44.61	339.30	49.11	355.80	51.42
	14.0	192.30	30.54	229.50	35.64	269.70	40.98	286.80	43.11	304.80	45.81	339.30	50.55	355.80	53.10
	16.0	192.30	31.44	229.50	36.66	269.70	42.21	286.80	44.31	304.80	46.98	339.30	51.96	355.80	54.75
	18.0	192.30	32.37	229.50	37.71	269.70	43.41	286.80	45.51	304.80	48.15	339.30	53.37	355.80	56.37
	20.0	192.30	33.66	229.50	39.18	269.70	45.12	286.80	47.22	304.80	49.86	337.20	54.99	355.80	58.56
	21.0	192.30	34.44	229.50	40.08	269.70	46.14	286.80	48.24	304.80	50.88	335.40	55.83	355.80	59.85
	23.0	192.30	36.36	229.50	42.24	269.70	48.63	286.80	50.79	304.80	53.43	330.90	57.90	352.50	62.40
	25.0	192.30	39.36	229.50	45.66	269.70	52.56	286.80	54.78	304.80	57.51	326.10	61.44	347.40	66.30
	27.0	192.30	43.23	229.50	50.04	269.70	57.57	286.80	59.91	302.70	62.34	320.70	65.91	341.70	71.22
	29.0	192.30	46.29	229.50	53.52	269.70	61.50	286.80	63.90	298.80	65.49	316.20	69.12	337.20	74.82
	31.0	189.30	49.74	225.90	57.36	265.50	65.88	282.30	68.34	293.70	69.78	310.50	73.50	331.50	79.68
	33.0	186.30	52.32	222.30	60.18	261.30	69.06	277.80	71.52	288.00	72.60	305.10	76.50	325.20	82.80
	35.0	182.70	55.38	218.40	63.66	256.50	72.90	272.70	75.36	282.30	76.23	299.10	80.19	318.60	86.70
	37.0	179.40	58.62	214.20	67.14	251.70	76.83	267.90	79.38	276.90	80.01	293.10	83.85	312.30	90.63
	39.0	175.50	61.29	209.70	70.05	246.30	80.01	262.20	82.53	271.20	83.04	287.10	86.79	306.00	93.75
100	10.0	171.00	26.88	203.70	31.32	237.30	35.70	252.00	37.59	267.90	39.96	298.20	44.01	328.50	48.27
	12.0	171.00	27.60	203.70	32.16	237.30	36.66	252.00	38.55	267.90	40.95	298.20	45.18	328.50	49.71
	14.0	171.00	28.62	203.70	33.36	237.30	38.04	252.00	39.96	267.90	42.45	298.20	46.86	328.50	51.69
	16.0	171.00	29.61	203.70	34.44	237.30	39.30	252.00	41.22	267.90	43.71	298.20	48.36	328.50	53.49
	18.0	171.00	30.57	203.70	35.55	237.30	40.59	252.00	42.48	267.90	44.97	298.20	49.83	328.50	55.26
	20.0	171.00	32.07	203.70	37.26	237.30	42.54	252.00	44.46	267.90	46.95	298.20	52.08	328.50	57.90
	21.0	171.00	33.03	203.70	38.37	237.30	43.77	252.00	45.72	267.90	48.21	298.20	53.55	328.50	59.58
	23.0	171.00	34.74	203.70	40.29	237.30	45.99	252.00	47.94	267.90	50.46	298.20	56.07	325.20	61.86
	25.0	171.00	37.05	203.70	42.87	237.30	48.93	252.00	50.91	267.90	53.46	298.20	59.43	320.10	64.65
	27.0	171.00	39.87	203.70	46.08	237.30	52.53	252.00	54.60	267.90	57.21	298.20	63.57	315.00	68.10
	29.0	171.00	42.60	203.70	49.14	237.30	55.98	252.00	58.08	267.90	60.72	298.20	67.44	310.50	71.28
	31.0	171.00	45.54	203.70	52.41	237.30	59.70	252.00	61.83	267.90	64.50	298.20	71.55	306.00	74.55
	33.0	171.00	48.81	203.70	56.07	237.30	63.78	252.00	65.94	267.90	68.67	294.90	75.18	301.50	78.03
	35.0	171.00	52.14	203.70	59.73	237.30	67.86	**252.00**	**68.10**	267.90	72.78	288.60	77.85	295.20	80.82
	37.0	171.00	56.67	203.70	64.77	237.30	73.47	249.30	73.95	264.90	77.64	282.60	82.02	288.00	84.78
	39.0	171.00	60.69	203.70	69.15	235.80	77.85	246.90	77.82	259.50	80.76	272.40	83.70	277.80	86.52
90	10.0	156.00	22.86	186.00	26.70	218.10	30.60	229.50	31.95	244.50	33.96	272.70	37.56	300.60	41.01
	12.0	156.00	23.37	186.00	27.27	218.10	31.29	229.50	32.61	244.50	34.68	272.70	38.37	300.60	42.03
	14.0	156.00	24.00	186.00	27.96	218.10	32.10	229.50	33.42	244.50	35.58	272.70	39.36	300.60	43.23
	16.0	156.00	24.84	186.00	28.95	218.10	33.24	229.50	34.53	244.50	36.72	272.70	40.68	300.60	44.82
	18.0	156.00	25.65	186.00	29.85	218.10	34.29	229.50	35.58	244.50	37.74	272.70	41.91	300.60	46.29
	20.0	156.00	26.85	186.00	31.23	218.10	35.88	229.50	37.17	244.50	39.33	272.70	43.71	300.60	48.39
	21.0	156.00	27.54	186.00	32.01	218.10	36.78	229.50	38.07	244.50	40.23	272.70	44.76	300.60	49.59
	23.0	156.00	28.92	186.00	33.57	218.10	38.58	229.50	39.84	244.50	42.03	272.70	46.80	300.60	51.93
	25.0	156.00	30.57	186.00	35.40	218.10	40.65	229.50	41.94	244.50	44.13	272.70	49.14	300.60	54.63
	27.0	156.00	32.79	186.00	37.92	218.10	43.53	229.50	44.82	244.50	47.07	272.70	52.41	300.60	58.29
	29.0	156.00	35.10	186.00	40.50	218.10	46.47	229.50	47.76	244.50	50.07	272.70	55.71	300.60	61.98
	31.0	156.00	37.47	186.00	43.17	218.10	49.47	229.50	50.79	244.50	53.10	272.70	59.01	300.60	65.70
	33.0	156.00	40.11	186.00	46.11	218.10	52.77	229.50	54.09	244.50	56.43	272.70	62.61	300.60	69.72
	35.0	156.00	42.93	186.00	49.23	218.10	56.31	229.50	57.60	244.50	59.97	272.70	66.39	293.70	72.21
	37.0	156.00	46.29	186.00	52.95	218.10	60.45	229.50	61.35	244.50	64.14	272.70	70.86	286.80	75.21
	39.0	156.00	50.16	186.00	57.18	218.10	65.22	229.50	66.00	244.50	68.94	268.50	74.73	276.60	77.61

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

1. Capacity table

1-1. Premium Compact

AM900MXVGNR1ET

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	141.00	19.11	167.40	22.20	195.00	25.29	204.30	26.28	218.40	27.99	243.60	30.99	269.40	33.78
	12.0	141.00	19.44	167.40	22.56	195.00	25.71	204.30	26.70	218.40	28.44	243.60	31.53	269.40	34.47
	14.0	141.00	19.71	167.40	22.89	195.00	26.10	204.30	27.06	218.40	28.92	243.60	31.95	269.40	35.07
	16.0	141.00	20.46	167.40	23.73	195.00	27.09	204.30	28.02	218.40	29.88	243.60	33.12	269.40	36.42
	18.0	141.00	21.12	167.40	24.45	195.00	27.93	204.30	28.83	218.40	30.69	243.60	34.08	269.40	37.56
	20.0	141.00	22.05	167.40	25.53	195.00	29.16	204.30	30.06	218.40	31.92	243.60	35.49	269.40	39.21
	21.0	141.00	22.53	167.40	26.07	195.00	29.76	204.30	30.66	218.40	32.52	243.60	36.21	269.40	40.02
	23.0	141.00	23.64	167.40	27.30	195.00	31.17	204.30	32.04	218.40	33.93	243.60	37.77	269.40	41.85
	25.0	141.00	24.72	167.40	28.53	195.00	32.55	204.30	33.42	218.40	35.31	243.60	39.33	269.40	43.62
	27.0	141.00	26.46	167.40	30.48	195.00	34.74	204.30	35.61	218.40	37.53	243.60	41.79	269.40	46.41
	29.0	141.00	28.35	167.40	32.61	195.00	37.14	204.30	38.01	218.40	39.99	243.60	44.49	269.40	49.44
	31.0	141.00	30.24	167.40	34.71	195.00	39.51	204.30	40.38	218.40	42.36	243.60	47.07	269.40	52.32
	33.0	141.00	32.31	167.40	36.99	195.00	42.06	204.30	42.93	218.40	44.94	243.60	49.86	269.40	55.41
	35.0	141.00	34.68	167.40	39.60	195.00	45.00	204.30	45.84	218.40	47.88	243.60	53.01	269.40	58.92
	37.0	141.00	37.11	167.40	42.24	195.00	47.94	204.30	48.75	218.40	50.82	243.60	56.10	269.40	62.31
	39.0	141.00	40.65	167.40	46.14	195.00	52.29	204.30	53.07	218.40	55.20	243.60	60.81	269.40	67.44
70	10.0	125.10	15.72	148.50	18.27	171.60	20.64	178.80	21.54	192.60	23.10	214.20	25.29	239.70	27.60
	12.0	125.10	16.23	148.50	18.84	171.60	21.30	178.80	21.99	192.60	23.73	214.20	26.10	239.70	28.59
	14.0	125.10	16.62	148.50	19.29	171.60	21.84	178.80	22.41	192.60	24.24	214.20	26.70	239.70	29.34
	16.0	125.10	17.37	148.50	20.16	171.60	22.80	178.80	23.16	192.60	25.23	214.20	27.87	239.70	30.72
	18.0	125.10	18.03	148.50	20.91	171.60	23.67	178.80	23.97	192.60	26.07	214.20	28.86	239.70	31.86
	20.0	125.10	18.78	148.50	21.72	171.60	24.60	178.80	24.84	192.60	27.00	214.20	29.94	239.70	33.12
	21.0	125.10	19.20	148.50	22.23	171.60	25.17	178.80	25.41	192.60	27.57	214.20	30.57	239.70	33.87
	23.0	125.10	20.10	148.50	23.22	171.60	26.28	178.80	26.67	192.60	28.68	214.20	31.83	239.70	35.34
	25.0	125.10	20.88	148.50	24.06	171.60	27.24	178.80	27.81	192.60	29.61	214.20	32.88	239.70	36.54
	27.0	125.10	22.05	148.50	25.41	171.60	28.74	178.80	29.28	192.60	31.11	214.20	34.53	239.70	38.43
	29.0	125.10	22.92	148.50	26.34	171.60	29.79	178.80	30.99	192.60	32.13	214.20	35.64	239.70	39.66
	31.0	125.10	24.30	148.50	27.87	171.60	31.47	178.80	32.85	192.60	33.81	214.20	37.47	239.70	41.73
	33.0	125.10	25.98	148.50	29.73	171.60	33.54	178.80	34.65	192.60	35.88	214.20	39.72	239.70	44.22
	35.0	125.10	27.87	148.50	31.83	171.60	35.88	178.80	37.08	192.60	38.25	214.20	42.24	239.70	47.01
	37.0	125.10	30.48	148.50	34.71	171.60	39.06	178.80	39.42	192.60	41.49	214.20	45.69	239.70	50.82
	39.0	125.10	33.15	148.50	37.62	171.60	42.27	178.80	42.93	192.60	44.73	214.20	49.11	239.70	54.60
60	10.0	108.90	13.32	129.00	15.42	149.10	17.43	153.60	17.91	166.80	19.38	185.70	21.33	208.80	23.25
	12.0	108.90	13.71	129.00	15.87	149.10	17.97	153.60	18.33	166.80	19.92	185.70	21.96	208.80	24.03
	14.0	108.90	14.07	129.00	16.29	149.10	18.42	153.60	18.75	166.80	20.37	185.70	22.50	208.80	24.72
	16.0	108.90	14.61	129.00	16.92	149.10	19.14	153.60	19.35	166.80	21.09	185.70	23.34	208.80	25.68
	18.0	108.90	15.18	129.00	17.58	149.10	19.89	153.60	20.07	166.80	21.84	185.70	24.21	208.80	26.73
	20.0	108.90	15.81	129.00	18.24	149.10	20.67	153.60	20.73	166.80	22.59	185.70	25.08	208.80	27.75
	21.0	108.90	16.14	129.00	18.66	149.10	21.12	153.60	21.24	166.80	23.04	185.70	25.59	208.80	28.35
	23.0	108.90	16.98	129.00	19.59	149.10	22.17	153.60	22.32	166.80	24.12	185.70	26.79	208.80	29.73
	25.0	108.90	17.70	129.00	20.37	149.10	23.07	153.60	23.28	166.80	24.96	185.70	27.75	208.80	30.84
	27.0	108.90	18.60	129.00	21.39	149.10	24.21	153.60	24.39	166.80	26.10	185.70	29.01	208.80	32.28
	29.0	108.90	19.47	129.00	22.32	149.10	25.26	153.60	25.71	166.80	27.15	185.70	30.15	208.80	33.54
	31.0	108.90	20.67	129.00	23.67	149.10	26.73	153.60	27.24	166.80	28.62	185.70	31.77	208.80	35.34
	33.0	108.90	21.93	129.00	25.05	149.10	28.26	153.60	28.62	166.80	30.15	185.70	33.39	208.80	37.17
	35.0	108.90	23.58	129.00	26.85	149.10	30.27	153.60	30.63	166.80	32.19	185.70	35.55	208.80	39.57
	37.0	108.90	25.50	129.00	28.95	149.10	32.61	153.60	32.58	166.80	34.53	185.70	38.07	208.80	42.33
	39.0	108.90	27.81	129.00	31.53	149.10	35.43	153.60	35.46	166.80	37.38	185.70	41.07	208.80	45.63
50	10.0	92.40	10.95	108.90	12.63	125.70	14.25	128.40	14.46	141.00	15.87	157.80	17.58	178.20	19.17
	12.0	92.40	11.25	108.90	12.99	125.70	14.67	128.40	14.82	141.00	16.26	157.80	18.06	178.20	19.74
	14.0	92.40	11.55	108.90	13.32	125.70	15.06	128.40	15.21	141.00	16.68	157.80	18.54	178.20	20.34
	16.0	92.40	11.94	108.90	13.74	125.70	15.54	128.40	15.66	141.00	17.16	157.80	19.11	178.20	21.00
	18.0	92.40	12.45	108.90	14.31	125.70	16.20	128.40	16.32	141.00	17.82	157.80	19.86	178.20	21.90
	20.0	92.40	12.93	108.90	14.85	125.70	16.80	128.40	16.80	141.00	18.42	157.80	20.55	178.20	22.74
	21.0	92.40	13.20	108.90	15.18	125.70	17.16	128.40	17.22	141.00	18.78	157.80	20.97	178.20	23.19
	23.0	92.40	13.95	108.90	16.02	125.70	18.12	128.40	18.15	141.00	19.74	157.80	22.05	178.20	24.45
	25.0	92.40	14.58	108.90	16.71	125.70	18.90	128.40	18.93	141.00	20.52	157.80	22.92	178.20	25.44
	27.0	92.40	15.27	108.90	17.46	125.70	19.74	128.40	19.71	141.00	21.36	157.80	23.85	178.20	26.49
	29.0	92.40	16.08	108.90	18.36	125.70	20.73	128.40	20.70	141.00	22.35	157.80	24.96	178.20	27.75
	31.0	92.40	17.13	108.90	19.50	125.70	21.99	128.40	21.90	141.00	23.61	157.80	26.34	178.20	29.28
	33.0	92.40	18.00	108.90	20.46	125.70	23.04	128.40	22.92	141.00	24.66	157.80	27.45	178.20	30.51
	35.0	92.40	19.38	108.90	21.99	125.70	24.75	128.40	24.57	141.00	26.37	157.80	29.28	178.20	32.55
	37.0	92.40	20.73	108.90	23.43	125.70	26.34	128.40	26.13	141.00	27.96	157.80	30.99	178.20	34.44
	39.0	92.40	22.71	108.90	25.59	125.70	28.74	128.40	28.44	141.00	30.39	157.80	33.57	178.20	37.29

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

1. Capacity table

1-1. Premium Compact

AM900MXVGNR1ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	388.80	59.34	366.30	57.84	343.50	57.15	328.80	58.14	314.10	59.40
	13.0	11.8	388.80	60.93	366.30	59.34	343.50	58.65	328.80	59.67	314.10	60.96
	11.0	9.8	388.20	62.49	366.00	60.93	343.50	60.27	328.80	61.29	314.10	62.61
	9.0	7.9	382.50	64.59	363.00	63.39	343.50	63.24	328.80	64.32	314.10	65.70
	7.0	6.0	374.70	67.05	359.10	66.48	343.50	67.02	328.80	68.16	314.10	69.63
	5.0	4.1	368.40	70.32	351.90	69.45	335.40	69.78	327.90	72.48	310.80	75.75
	3.0	2.2	361.20	74.73	341.10	72.99	327.60	72.39	318.60	74.82	303.30	77.73
	0.0	-0.7	349.50	82.80	330.90	80.25	318.30	78.90	307.20	81.75	296.10	85.11
	-3.0	-3.7	337.20	90.36	320.10	87.78	305.70	86.61	297.00	89.40	285.30	91.83
	-5.0	-5.6	326.10	93.30	310.80	91.02	295.20	90.21	288.60	93.72	279.00	96.90
	-7.0	-7.6	316.20	95.22	300.30	92.55	288.30	92.73	279.90	95.64	270.00	98.67
	-10.0	-10.5	304.80	93.36	293.10	92.85	278.70	93.06	271.50	96.33	260.10	98.70
	-12.0	-12.4	290.70	91.95	280.20	91.65	267.30	92.16	260.70	95.49	251.40	99.48
	-15.0	-15.3	277.20	88.98	264.60	87.84	256.20	89.64	249.30	92.70	242.40	96.39
	-17.0	-17.3	261.30	85.41	252.30	85.29	250.50	88.02	241.20	92.22	235.50	97.29
	-20.0	-20.2	248.10	82.65	242.10	83.40	238.50	86.58	231.60	89.34	224.70	92.70
	-22.0	-22.2	236.40	80.67	225.90	80.52	225.30	85.20	201.90	81.54	194.10	84.57
	-25.0	-25.1	215.40	76.80	204.90	76.50	192.00	76.05	180.30	76.74	172.20	79.05
120	15.0	13.7	368.40	58.17	345.90	56.49	323.10	55.59	309.00	56.49	294.60	57.60
	13.0	11.8	368.40	59.91	345.90	58.17	323.10	57.27	309.00	58.20	294.60	59.34
	11.0	9.8	368.10	61.95	345.90	60.21	323.10	59.28	309.00	60.24	294.60	61.44
	9.0	7.9	368.10	65.04	345.60	63.15	323.10	62.22	309.00	63.24	294.60	64.47
	7.0	6.0	368.10	68.76	345.60	66.75	323.10	65.79	309.00	66.84	294.60	68.16
	5.0	4.1	367.80	73.11	345.60	71.04	323.10	70.02	309.00	71.13	294.60	72.54
	3.0	2.2	355.20	76.26	335.10	74.79	322.50	75.87	308.70	77.16	294.60	78.75
	0.0	-0.7	345.60	82.35	327.30	79.83	313.80	80.67	301.20	82.26	288.60	86.04
	-3.0	-3.7	335.40	87.48	317.70	83.94	304.80	84.03	296.10	86.76	283.20	90.54
	-5.0	-5.6	324.30	92.88	309.00	87.75	295.20	85.71	288.00	88.83	278.10	91.74
	-7.0	-7.6	315.00	96.18	299.70	90.66	287.70	87.15	278.70	89.70	269.10	93.09
	-10.0	-10.5	304.50	98.61	292.80	93.93	277.80	89.22	270.30	92.25	259.50	95.67
	-12.0	-12.4	290.40	97.26	279.30	93.06	265.50	90.39	258.60	92.49	249.00	95.16
	-15.0	-15.3	276.60	93.93	264.30	91.02	254.10	88.83	247.20	92.76	239.10	96.93
	-17.0	-17.3	260.70	91.23	251.10	89.61	246.00	89.25	238.20	92.73	232.80	96.93
	-20.0	-20.2	247.20	88.23	239.40	87.48	233.40	88.98	223.50	92.37	216.00	96.48
	-22.0	-22.2	234.00	85.14	224.10	84.33	211.50	84.57	200.40	86.76	191.70	89.43
	-25.0	-25.1	210.90	79.32	201.60	79.50	189.90	79.86	178.50	81.45	169.50	83.34
110	15.0	13.7	353.70	57.00	331.50	55.26	309.00	54.39	295.20	55.11	281.10	56.13
	13.0	11.8	353.70	58.89	331.50	57.06	309.00	56.16	295.20	56.91	281.10	57.96
	11.0	9.8	353.70	61.23	331.50	59.34	309.00	58.41	295.20	59.19	281.10	60.27
	9.0	7.9	353.70	64.29	331.50	62.31	309.00	61.32	295.20	62.13	281.10	63.27
	7.0	6.0	353.70	67.86	331.50	65.76	309.00	64.74	295.20	65.58	281.10	66.78
	5.0	4.1	352.80	71.04	330.60	68.85	309.00	67.71	295.20	68.85	281.10	70.11
	3.0	2.2	348.90	75.48	328.80	73.56	309.00	72.78	295.20	73.95	281.10	75.33
	0.0	-0.7	341.70	78.42	323.70	78.36	309.00	79.59	295.20	80.82	281.10	82.32
	-3.0	-3.7	333.60	82.89	315.30	82.65	303.60	83.88	295.20	86.64	281.10	90.06
	-5.0	-5.6	322.50	87.69	307.20	87.24	294.90	88.29	287.40	91.41	277.20	95.25
	-7.0	-7.6	313.80	90.81	298.80	91.20	286.80	93.18	277.50	94.56	267.90	98.91
	-10.0	-10.5	304.20	95.34	292.20	94.41	276.90	95.37	269.10	96.39	258.60	102.24
	-12.0	-12.4	290.10	95.34	278.40	93.99	263.70	94.38	256.20	97.41	246.30	101.16
	-15.0	-15.3	275.70	93.60	263.70	93.39	251.70	94.20	244.80	97.35	235.50	101.16
	-17.0	-17.3	259.80	90.75	249.60	90.42	239.70	91.38	234.30	94.92	224.10	99.06
	-20.0	-20.2	246.30	89.28	236.40	88.62	226.50	89.49	220.50	92.55	210.60	96.48
	-22.0	-22.2	231.30	85.65	222.00	84.42	209.10	83.91	199.50	85.11	189.60	89.40
	-25.0	-25.1	206.40	79.05	198.00	79.20	186.90	78.90	177.00	79.47	167.40	83.04
100	15.0	13.7	327.60	54.51	305.70	52.62	283.50	51.42	269.40	51.93	255.90	52.74
	13.0	11.8	327.60	56.52	305.70	54.54	283.50	53.31	269.40	53.82	255.90	54.69
	11.0	9.8	327.60	59.22	305.70	57.15	283.50	55.86	269.40	56.40	255.90	57.30
	9.0	7.9	327.60	62.19	305.70	60.03	283.50	58.68	269.40	59.22	255.90	60.18
	7.0	6.0	327.60	65.49	305.70	63.18	**283.50**	**61.77**	269.40	62.37	255.90	63.36
	5.0	4.1	327.60	67.26	305.70	64.92	283.50	63.45	269.40	64.05	255.90	65.07
	3.0	2.2	327.60	71.13	305.70	68.64	283.50	67.08	269.40	67.74	255.90	68.82
	0.0	-0.7	325.20	74.91	304.20	72.48	283.50	71.19	269.40	71.88	255.90	73.02
	-3.0	-3.7	317.40	77.85	300.30	76.20	283.50	75.81	269.40	76.53	255.90	77.76
	-5.0	-5.6	305.70	82.26	291.60	81.15	280.80	81.51	266.40	82.20	252.60	83.37
	-7.0	-7.6	296.40	84.63	283.80	83.82	277.80	84.45	260.70	87.96	247.20	89.22
	-10.0	-10.5	285.00	91.41	273.30	91.56	264.60	93.42	251.40	94.32	238.20	95.58
	-12.0	-12.4	272.10	92.55	262.20	93.12	252.60	95.52	240.00	95.25	227.40	97.71
	-15.0	-15.3	257.10	93.84	250.50	94.56	239.40	97.17	227.40	96.99	215.40	96.36
	-17.0	-17.3	246.00	92.52	237.90	92.55	229.50	94.11	216.90	94.98	206.70	97.74
	-20.0	-20.2	234.30	91.47	224.70	91.20	215.10	92.01	203.70	94.14	193.80	95.19
	-22.0	-22.2	218.40	90.39	208.20	86.31	196.20	86.61	181.80	86.43	174.60	89.70
	-25.0	-25.1	194.10	82.11	185.10	81.42	174.60	81.78	160.80	81.06	153.30	83.16

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

1. Capacity table

1-1. Premium Compact

AM900MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	294.90	49.98	275.10	48.21	255.30	47.16	242.40	47.58	230.40	48.36
	13.0	11.8	294.90	51.72	275.10	49.89	255.30	48.81	242.40	49.23	230.40	50.04
	11.0	9.8	294.90	53.73	275.10	51.84	255.30	50.70	242.40	51.15	230.40	51.99
	9.0	7.9	294.90	56.43	275.10	54.42	255.30	53.25	242.40	53.70	230.40	54.60
	7.0	6.0	294.90	59.34	275.10	57.24	255.30	55.98	242.40	56.49	230.40	57.42
	5.0	4.1	294.90	61.74	275.10	59.55	255.30	58.26	242.40	58.77	230.40	59.73
	3.0	2.2	294.90	64.68	275.10	62.40	255.30	61.05	242.40	61.56	230.40	62.58
	0.0	-0.7	294.90	69.09	275.10	66.63	255.30	65.19	242.40	65.76	230.40	66.84
	-3.0	-3.7	294.90	73.68	275.10	71.07	255.30	69.51	242.40	70.14	230.40	71.31
	-5.0	-5.6	290.70	75.42	273.30	74.76	255.30	75.45	242.40	76.11	230.40	77.37
	-7.0	-7.6	286.50	81.54	268.20	78.21	255.30	81.21	242.40	81.93	230.40	80.34
	-10.0	-10.5	273.60	82.11	258.90	82.11	248.10	87.75	239.40	83.97	225.60	83.43
	-12.0	-12.4	261.00	83.58	247.50	83.40	240.30	89.43	228.30	84.18	216.90	84.93
	-15.0	-15.3	245.40	82.92	237.30	84.27	228.30	89.55	214.50	84.18	203.70	82.56
	-17.0	-17.3	229.80	82.50	223.20	85.02	213.90	90.51	203.70	84.36	191.70	82.29
	-20.0	-20.2	214.50	83.13	208.80	85.32	201.30	89.76	188.40	83.04	177.90	81.24
	-22.0	-22.2	197.70	81.36	191.40	82.98	183.30	83.82	171.00	80.88	162.60	76.98
	-25.0	-25.1	174.90	74.61	169.50	76.32	162.60	77.25	150.60	74.10	142.50	71.04
80	15.0	13.7	262.20	45.45	244.50	43.83	226.80	42.87	215.40	43.26	204.60	43.95
	13.0	11.8	262.20	46.95	244.50	45.27	226.80	44.25	215.40	44.67	204.60	45.36
	11.0	9.8	262.20	48.24	244.50	46.53	226.80	45.48	215.40	45.90	204.60	46.62
	9.0	7.9	262.20	50.64	244.50	48.84	226.80	47.73	215.40	48.18	204.60	48.93
	7.0	6.0	262.20	53.16	244.50	51.27	226.80	50.13	215.40	50.58	204.60	51.39
	5.0	4.1	262.20	56.22	244.50	54.21	226.80	53.01	215.40	53.49	204.60	54.36
	3.0	2.2	262.20	58.23	244.50	56.16	226.80	54.90	215.40	55.41	204.60	56.28
	0.0	-0.7	262.20	63.03	244.50	60.48	226.80	59.13	215.40	59.67	204.60	60.63
	-3.0	-3.7	262.20	65.49	244.50	63.54	226.80	63.18	215.40	63.75	204.60	64.77
	-5.0	-5.6	254.70	66.69	241.80	65.91	226.80	66.84	215.40	67.44	204.60	68.52
	-7.0	-7.6	247.80	67.98	237.00	67.65	226.80	69.87	215.40	70.50	204.60	71.64
	-10.0	-10.5	237.00	69.18	230.10	69.63	219.00	71.82	208.20	72.57	197.70	73.68
	-12.0	-12.4	228.30	69.45	217.50	70.08	209.10	73.14	198.60	73.80	188.70	75.00
	-15.0	-15.3	213.60	70.23	205.80	71.34	198.00	73.80	189.30	72.78	179.70	74.97
	-17.0	-17.3	201.30	70.50	194.40	71.79	187.50	74.43	180.30	73.83	169.50	74.64
	-20.0	-20.2	188.10	70.38	182.40	71.97	176.40	74.82	166.80	72.30	159.90	74.07
	-22.0	-22.2	178.50	69.51	171.60	70.65	166.50	73.02	156.00	70.62	146.40	71.10
	-25.0	-25.1	155.40	66.54	152.70	67.14	150.00	68.94	135.30	65.37	126.90	64.29
70	15.0	13.7	229.20	39.81	213.90	38.43	198.60	37.59	188.40	37.89	179.10	38.55
	13.0	11.8	229.20	40.98	213.90	39.54	198.60	38.70	188.40	39.00	179.10	39.66
	11.0	9.8	229.20	42.06	213.90	40.59	198.60	39.72	188.40	40.05	179.10	40.71
	9.0	7.9	229.20	43.83	213.90	42.30	198.60	41.40	188.40	41.73	179.10	42.42
	7.0	6.0	229.20	45.87	213.90	44.28	198.60	43.32	188.40	43.68	179.10	44.40
	5.0	4.1	229.20	48.36	213.90	46.68	198.60	45.69	188.40	46.05	179.10	46.83
	3.0	2.2	229.20	50.19	213.90	48.45	198.60	47.40	188.40	47.79	179.10	48.57
	0.0	-0.7	229.20	53.85	213.90	51.99	198.60	50.88	188.40	51.27	179.10	52.14
	-3.0	-3.7	229.20	57.48	213.90	55.47	198.60	54.27	188.40	54.72	179.10	55.62
	-5.0	-5.6	224.10	59.73	211.20	58.20	198.60	57.69	188.40	58.14	179.10	59.13
	-7.0	-7.6	219.00	60.93	207.60	60.33	198.60	60.81	188.40	61.29	179.10	62.34
	-10.0	-10.5	213.90	62.04	201.30	62.73	198.60	64.11	188.40	64.62	179.10	65.70
	-12.0	-12.4	206.10	63.36	197.40	64.11	197.40	65.52	186.30	69.06	177.00	68.52
	-15.0	-15.3	198.60	64.02	191.10	65.58	185.40	68.25	176.10	69.03	167.40	70.17
	-17.0	-17.3	189.60	65.58	183.90	67.20	177.00	68.58	168.00	69.12	159.60	70.92
	-20.0	-20.2	178.50	65.13	175.20	66.78	170.10	68.67	161.40	69.18	153.30	70.98
	-22.0	-22.2	164.10	65.88	161.10	65.85	159.30	66.42	147.30	65.85	142.80	67.08
	-25.0	-25.1	144.60	59.43	142.80	60.60	138.90	62.46	128.70	60.54	121.20	59.16
60	15.0	13.7	196.50	34.20	183.30	33.00	170.10	32.28	161.70	32.61	153.60	33.12
	13.0	11.8	196.50	35.07	183.30	33.81	170.10	33.09	161.70	33.42	153.60	33.96
	11.0	9.8	196.50	35.94	183.30	34.68	170.10	33.93	161.70	34.26	153.60	34.80
	9.0	7.9	196.50	37.14	183.30	35.82	170.10	35.04	161.70	35.40	153.60	35.94
	7.0	6.0	196.50	38.70	183.30	37.35	170.10	36.54	161.70	36.90	153.60	37.47
	5.0	4.1	196.50	40.68	183.30	39.24	170.10	38.37	161.70	38.76	153.60	39.36
	3.0	2.2	196.50	42.27	183.30	40.80	170.10	39.90	161.70	40.29	153.60	40.95
	0.0	-0.7	196.50	45.18	183.30	43.59	170.10	42.63	161.70	43.05	153.60	43.74
	-3.0	-3.7	196.50	48.15	183.30	46.44	170.10	45.42	161.70	45.87	153.60	46.62
	-5.0	-5.6	195.90	51.30	183.00	49.56	170.10	48.54	161.70	49.02	153.60	49.83
	-7.0	-7.6	192.90	53.49	180.90	52.17	170.10	51.72	161.70	52.23	153.60	53.07
	-10.0	-10.5	187.20	55.17	178.50	54.57	170.10	54.99	161.70	55.53	153.60	56.43
	-12.0	-12.4	183.30	57.51	174.90	57.72	169.20	58.98	160.80	59.55	152.70	60.48
	-15.0	-15.3	175.20	60.78	170.70	61.86	168.00	64.17	159.60	64.77	151.50	65.76
	-17.0	-17.3	170.10	62.55	166.80	63.36	165.30	64.86	156.90	67.47	149.10	68.58
	-20.0	-20.2	162.30	62.94	159.00	63.60	158.10	65.10	149.70	67.92	142.20	68.64
	-22.0	-22.2	137.10	56.85	134.40	55.89	132.90	56.70	125.40	59.46	117.90	59.28
	-25.0	-25.1	124.50	54.66	122.70	56.10	121.50	56.16	115.50	61.35	108.00	58.32

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

1. Capacity table

1-1. Premium Compact

AM900MXVGNR1ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	163.50	28.62	152.70	27.63	141.90	27.06	134.70	27.60	127.80	28.35
	13.0	11.8	163.50	29.04	152.70	28.05	141.90	27.48	134.70	28.02	127.80	28.77
	11.0	9.8	163.50	29.73	152.70	28.71	141.90	28.11	134.70	28.65	127.80	29.43
	9.0	7.9	163.50	30.12	152.70	29.07	141.90	28.47	134.70	29.04	127.80	29.82
	7.0	6.0	163.50	31.14	152.70	30.06	141.90	29.46	134.70	30.00	127.80	30.84
	5.0	4.1	163.50	32.46	152.70	31.35	141.90	30.69	134.70	31.29	127.80	32.16
	3.0	2.2	163.50	33.90	152.70	32.73	141.90	32.07	134.70	32.67	127.80	33.57
	0.0	-0.7	163.50	35.88	152.70	34.65	141.90	33.96	134.70	34.59	127.80	35.55
	-3.0	-3.7	163.50	38.13	152.70	36.84	141.90	36.06	134.70	36.75	127.80	37.77
	-5.0	-5.6	163.50	41.22	152.70	39.81	141.90	39.00	134.70	39.75	127.80	40.83
	-7.0	-7.6	163.50	44.85	152.70	43.32	141.90	42.45	134.70	43.26	127.80	44.43
	-10.0	-10.5	163.50	47.67	152.70	46.02	141.90	45.09	134.70	45.96	127.80	47.22
	-12.0	-12.4	162.60	50.55	151.80	48.81	141.00	47.79	134.10	48.81	127.20	50.13
	-15.0	-15.3	161.40	53.76	150.60	51.90	140.10	50.88	132.90	51.81	126.30	53.34
	-17.0	-17.3	160.50	57.57	150.00	55.65	139.20	54.45	132.30	55.56	125.70	57.15
	-20.0	-20.2	159.30	61.92	148.80	59.82	138.30	58.59	131.10	59.64	124.80	61.47
	-22.0	-22.2	132.60	53.22	126.90	52.68	117.00	51.18	111.30	52.26	105.60	53.70
	-25.0	-25.1	122.10	52.14	118.50	52.35	111.60	51.96	107.70	53.82	102.90	55.71

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

1. Capacity table

1-2. Premium Energy Efficiency

AM220MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	56.10	6.43	67.00	7.51	78.10	8.57	83.30	9.04	89.10	9.68	95.70	10.29	104.10	10.68
	12.0	55.60	6.59	66.30	7.68	77.40	8.78	82.50	9.25	88.20	9.87	94.90	10.54	103.10	10.97
	14.0	55.00	6.79	65.70	7.92	76.60	9.05	81.70	9.51	87.30	10.12	93.90	10.83	102.00	11.27
	16.0	54.60	7.00	65.00	8.13	76.00	9.31	81.00	9.78	86.60	10.40	93.10	11.13	101.20	11.62
	18.0	53.90	7.32	64.30	8.51	75.10	9.74	80.10	10.22	85.70	10.85	92.10	11.62	100.10	11.92
	20.0	53.20	7.69	63.50	8.92	74.10	10.20	79.00	10.68	84.40	11.30	90.70	12.11	98.70	12.31
	21.0	52.70	8.15	62.80	9.44	73.30	10.79	78.10	11.28	83.60	11.93	89.80	12.79	97.60	12.66
	23.0	51.90	8.72	61.80	10.08	72.20	11.52	76.90	12.01	82.30	12.67	88.50	13.60	96.10	13.44
	25.0	51.00	9.32	60.80	10.76	71.10	12.31	75.70	12.80	81.00	13.48	87.00	14.44	94.50	14.16
	27.0	50.10	9.98	59.80	11.52	69.80	13.14	74.30	13.65	79.50	14.34	85.50	15.37	92.90	15.24
	29.0	49.10	10.62	58.60	12.21	68.40	13.92	72.90	14.45	78.00	15.15	83.80	16.19	91.10	16.24
	31.0	48.20	11.32	57.50	13.01	67.20	14.82	71.50	15.35	76.50	16.04	82.30	17.14	89.30	17.35
	33.0	47.40	11.94	56.50	13.65	66.00	15.54	70.20	16.05	75.20	16.77	80.80	17.84	87.40	18.35
	35.0	46.40	12.59	55.30	14.34	64.70	16.32	68.90	16.83	73.70	17.52	79.20	18.57	84.70	19.20
	37.0	45.30	13.39	54.00	15.22	63.00	17.23	67.20	17.78	71.90	18.47	77.30	19.52	82.70	20.14
	39.0	44.10	14.11	52.80	15.96	61.30	18.04	65.30	18.56	69.90	19.24	75.10	20.25	80.40	20.77
120	10.0	53.40	6.09	63.60	7.10	74.30	8.11	79.00	8.56	83.80	9.11	89.30	9.57	93.30	9.95
	12.0	53.40	6.25	63.60	7.28	74.30	8.33	79.00	8.76	83.80	9.31	89.30	9.82	93.30	10.24
	14.0	53.10	6.61	63.20	7.68	73.80	8.79	78.60	9.23	83.30	9.76	88.80	10.33	92.70	10.54
	16.0	52.70	6.81	62.80	7.92	73.40	9.08	78.20	9.50	82.70	10.02	88.10	10.63	92.10	10.82
	18.0	52.20	6.99	62.30	8.14	72.70	9.31	77.40	9.75	82.00	10.26	87.40	10.91	91.30	11.10
	20.0	51.50	7.31	61.40	8.50	71.80	9.73	76.60	10.18	80.90	10.68	86.20	11.36	90.10	11.50
	21.0	50.90	7.70	60.80	8.96	71.00	10.24	75.60	10.71	80.10	11.22	85.30	11.93	89.20	11.82
	23.0	50.20	8.22	59.90	9.52	69.90	10.89	74.40	11.35	78.80	11.87	84.00	12.64	87.80	12.41
	25.0	49.50	8.83	59.10	10.22	68.90	11.66	73.40	12.15	77.70	12.68	82.90	13.49	86.60	13.28
	27.0	48.70	9.48	58.00	10.94	67.70	12.48	72.10	12.98	76.30	13.51	81.40	14.38	85.10	14.17
	29.0	47.90	10.06	57.10	11.60	66.60	13.21	70.90	13.72	75.10	14.25	80.10	15.15	83.70	15.13
	31.0	47.00	10.70	56.00	12.28	65.40	14.00	69.60	14.51	73.70	15.04	78.60	15.95	82.10	16.13
	33.0	46.10	11.30	54.90	12.94	64.10	14.73	68.20	15.23	72.30	15.77	77.10	16.70	80.50	16.83
	35.0	45.10	11.85	53.80	13.56	62.80	15.41	66.90	15.92	70.80	16.44	75.50	17.34	78.90	17.57
	37.0	44.00	12.52	52.70	14.27	61.40	16.22	65.30	16.67	69.30	17.22	73.90	18.08	76.90	18.39
	39.0	43.30	13.32	51.60	15.15	60.10	17.14	63.90	17.61	67.60	18.13	72.00	18.97	75.20	19.05
110	10.0	47.00	5.69	56.10	6.65	66.00	7.65	70.20	8.07	74.50	8.60	82.90	9.42	86.90	9.84
	12.0	47.00	5.83	56.10	6.81	66.00	7.84	70.20	8.25	74.50	8.79	82.90	9.66	86.90	10.11
	14.0	47.00	6.00	56.10	7.01	66.00	8.07	70.20	8.49	74.50	9.01	82.90	9.95	86.90	10.44
	16.0	47.00	6.19	56.10	7.21	66.00	8.31	70.20	8.73	74.50	9.24	82.90	10.22	86.90	10.77
	18.0	47.00	6.37	56.10	7.42	66.00	8.56	70.20	8.97	74.50	9.48	82.90	10.50	86.90	11.08
	20.0	47.00	6.62	56.10	7.71	66.00	8.89	70.20	9.31	74.50	9.81	82.50	10.84	86.90	11.51
	21.0	47.00	6.98	56.10	8.12	66.00	9.36	70.20	9.78	74.50	10.29	81.80	11.21	86.60	11.77
	23.0	47.00	7.48	56.10	8.68	66.00	10.00	70.20	10.44	74.50	10.96	80.50	11.77	85.50	12.28
	25.0	47.00	8.16	56.10	9.46	66.00	10.90	70.20	11.35	74.30	11.85	79.20	12.57	84.10	13.04
	27.0	47.00	8.83	56.10	10.22	66.00	11.77	70.20	12.23	73.40	12.60	77.80	13.33	83.00	14.03
	29.0	46.60	9.49	55.60	10.94	65.40	12.59	69.60	13.07	72.40	13.36	76.50	14.07	81.70	14.73
	31.0	45.80	10.05	54.70	11.58	64.30	13.30	68.50	13.81	71.00	14.03	75.20	14.80	80.10	15.67
	33.0	45.10	10.63	53.80	12.21	63.20	14.00	67.30	14.50	69.70	14.69	73.80	15.46	78.60	16.28
	35.0	44.20	11.25	52.90	12.92	62.10	14.78	66.00	15.26	68.30	15.42	72.30	16.17	77.00	17.06
	37.0	43.30	11.81	51.80	13.54	60.50	15.38	64.40	15.87	67.00	16.09	70.90	16.83	75.50	17.83
	39.0	42.50	12.45	50.80	14.20	59.30	16.12	63.00	16.59	65.20	16.73	69.20	17.46	73.80	18.45
100	10.0	41.80	5.29	49.80	6.17	58.10	7.03	61.60	7.40	65.50	7.86	72.90	8.66	80.30	9.49
	12.0	41.80	5.43	49.80	6.33	58.10	7.23	61.60	7.59	65.50	8.06	72.90	8.90	80.30	9.78
	14.0	41.80	5.63	49.80	6.57	58.10	7.50	61.60	7.87	65.50	8.35	72.90	9.22	80.30	10.18
	16.0	41.80	5.83	49.80	6.78	58.10	7.74	61.60	8.11	65.50	8.60	72.90	9.52	80.30	10.53
	18.0	41.80	6.01	49.80	7.00	58.10	8.00	61.60	8.36	65.50	8.85	72.90	9.81	80.30	10.88
	20.0	41.80	6.32	49.80	7.33	58.10	8.38	61.60	8.75	65.50	9.24	72.90	10.25	80.30	11.40
	21.0	41.80	6.68	49.80	7.76	58.10	8.87	61.60	9.24	65.50	9.74	72.90	10.81	79.90	11.73
	23.0	41.80	7.08	49.80	8.21	58.10	9.38	61.60	9.76	65.50	10.25	72.90	11.40	78.80	12.18
	25.0	41.80	7.60	49.80	8.78	58.10	10.04	61.60	10.42	65.50	10.93	72.90	12.15	77.60	12.72
	27.0	41.80	8.14	49.80	9.40	58.10	10.73	61.60	11.13	65.50	11.64	72.90	12.93	76.40	13.41
	29.0	41.80	8.70	49.80	10.02	58.10	11.44	61.60	11.84	65.50	12.37	72.90	13.72	75.30	14.03
	31.0	41.80	9.31	49.80	10.72	58.10	12.21	61.60	12.61	65.50	13.14	72.40	14.46	74.20	14.67
	33.0	41.80	9.96	49.80	11.43	58.10	13.02	61.60	13.27	65.50	13.96	71.30	15.09	72.90	15.37
	35.0	41.80	10.75	49.80	12.31	58.10	13.98	61.60	13.79	65.10	14.85	69.80	15.78	71.20	15.90
	37.0	41.80	11.59	49.80	13.22	57.80	14.93	60.60	14.75	64.00	15.61	67.70	16.32	69.10	16.70
	39.0	41.80	12.54	49.80	14.25	57.40	15.80	59.70	15.69	62.40	16.17	65.20	16.66	66.50	17.04
90	10.0	38.10	4.55	45.50	5.32	53.30	6.09	56.10	6.36	59.80	6.77	66.70	7.48	73.50	8.17
	12.0	38.10	4.65	45.50	5.43	53.30	6.23	56.10	6.49	59.80	6.91	66.70	7.64	73.50	8.37
	14.0	38.10	4.77	45.50	5.57	53.30	6.39	56.10	6.65	59.80	7.09	66.70	7.84	73.50	8.61
	16.0	38.10	4.94	45.50	5.77	53.30	6.61	56.10	6.87	59.80	7.31	66.70	8.11	73.50	8.93
	18.0	38.10	5.10	45.50	5.95	53.30	6.83	56.10	7.09	59.80	7.52	66.70	8.35	73.50	9.21
	20.0	38.10	5.35	45.50	6.22	53.30	7.15	56.10	7.40	59.80	7.83	66.70	8.71	73.50	9.64
	21.0	38.10	5.56	45.50	6.47	53.30	7.43	56.10	7.69	59.80	8.12	66.70	9.04	73.50	9.91
	23.0	38.10	5.86	45.50	6.81	53.30	7.82	56.10	8.07	59.80	8.51	66.70	9.48	73.50	10.40
	25.0	38.10	6.21	45.50	7.21	53.30	8.26	56.10	8.52	59.80	8.96	66.70	9.98	73.50	10.94
	27.0	38.10	6.64	45.50	7.70	53.30	8.83	56.10	9.09	59.80	9.54	66.70	10.62	73.50	11.66
	29.0	38.10	7.12	45.50	8.22	53.30	9.42	56.10	9.69	59.80	10.15	66.70	11.29	73.50	12.40
	31.0	38.10	7.61	45.50	8.77	53.30	10.03	56.10	10.30	59.80	10.77	66.70	11.97	73.50	13.15
	33.0	38.10	8.13	45.50	9.36	53.30	10.70	56.10	10.90	59.80	11.43	66.70	12.67	72.60	13.80
	35.0	38.10	8.75	45.50	10.04	53.30	11.47	56.10	11.47	59.80	12.21	66.70	13.51	70.80	14.28
	37.0	38.10	9.39	45.50	10.75	53.30	12.26	56.10	12.33	59.80	13.00	66.10	14.22	68.80	14.84
	39.0	38.10	10.22	45.50	11.66	53.30	13.22	56.10	13.38	59.80	13.97	64.60	14.89	66.30	15.33

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

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

1. Capacity table

1-2. Premium Energy Efficiency

AM220MXVGNR2ET

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	34.50	3.87	40.90	4.50	47.70	5.13	49.90	5.32	53.40	5.67	59.60	6.29	65.80	6.84
	12.0	34.50	3.94	40.90	4.57	47.70	5.22	49.90	5.40	53.40	5.76	59.60	6.39	65.80	6.97
	14.0	34.50	4.00	40.90	4.63	47.70	5.29	49.90	5.47	53.40	5.85	59.60	6.48	65.80	7.10
	16.0	34.50	4.15	40.90	4.81	47.70	5.49	49.90	5.67	53.40	6.05	59.60	6.72	65.80	7.37
	18.0	34.50	4.28	40.90	4.95	47.70	5.66	49.90	5.83	53.40	6.22	59.60	6.91	65.80	7.60
	20.0	34.50	4.47	40.90	5.17	47.70	5.91	49.90	6.08	53.40	6.46	59.60	7.19	65.80	7.94
	21.0	34.50	4.57	40.90	5.29	47.70	6.03	49.90	6.21	53.40	6.59	59.60	7.34	65.80	8.10
	23.0	34.50	4.79	40.90	5.53	47.70	6.32	49.90	6.49	53.40	6.87	59.60	7.66	65.80	8.47
	25.0	34.50	5.01	40.90	5.78	47.70	6.60	49.90	6.76	53.40	7.16	59.60	7.98	65.80	8.83
	27.0	34.50	5.36	40.90	6.17	47.70	7.05	49.90	7.21	53.40	7.61	59.60	8.48	65.80	9.39
	29.0	34.50	5.74	40.90	6.60	47.70	7.53	49.90	7.70	53.40	8.10	59.60	9.02	65.80	10.00
	31.0	34.50	6.13	40.90	7.03	47.70	8.00	49.90	8.18	53.40	8.58	59.60	9.54	65.80	10.59
	33.0	34.50	6.55	40.90	7.49	47.70	8.52	49.90	8.68	53.40	9.10	59.60	10.11	65.80	11.22
	35.0	34.50	7.03	40.90	8.02	47.70	9.12	49.90	9.27	53.40	9.70	59.60	10.74	65.80	11.92
	37.0	34.50	7.52	40.90	8.55	47.70	9.72	49.90	9.87	53.40	10.30	59.60	11.38	65.80	12.62
	39.0	34.50	8.24	40.90	9.34	47.70	10.60	49.90	10.74	53.40	11.19	59.60	12.33	65.10	13.50
70	10.0	30.60	3.23	36.30	3.75	42.00	4.24	43.80	4.43	47.10	4.74	52.30	5.19	58.60	5.67
	12.0	30.60	3.34	36.30	3.87	42.00	4.38	43.80	4.52	47.10	4.88	52.30	5.35	58.60	5.87
	14.0	30.60	3.42	36.30	3.97	42.00	4.49	43.80	4.61	47.10	4.97	52.30	5.48	58.60	6.02
	16.0	30.60	3.57	36.30	4.14	42.00	4.69	43.80	4.77	47.10	5.18	52.30	5.71	58.60	6.31
	18.0	30.60	3.70	36.30	4.29	42.00	4.87	43.80	4.93	47.10	5.36	52.30	5.92	58.60	6.54
	20.0	30.60	3.86	36.30	4.47	42.00	5.06	43.80	5.11	47.10	5.54	52.30	6.14	58.60	6.81
	21.0	30.60	3.95	36.30	4.56	42.00	5.17	43.80	5.23	47.10	5.67	52.30	6.27	58.60	6.95
	23.0	30.60	4.13	36.30	4.77	42.00	5.41	43.80	5.49	47.10	5.90	52.30	6.53	58.60	7.26
	25.0	30.60	4.29	36.30	4.94	42.00	5.60	43.80	5.72	47.10	6.08	52.30	6.75	58.60	7.50
	27.0	30.60	4.54	36.30	5.22	42.00	5.91	43.80	6.03	47.10	6.40	52.30	7.09	58.60	7.90
	29.0	30.60	4.72	36.30	5.42	42.00	6.12	43.80	6.38	47.10	6.60	52.30	7.31	58.60	8.15
	31.0	30.60	4.99	36.30	5.72	42.00	6.48	43.80	6.76	47.10	6.95	52.30	7.68	58.60	8.57
	33.0	30.60	5.34	36.30	6.10	42.00	6.89	43.80	7.13	47.10	7.38	52.30	8.15	58.60	9.08
	35.0	30.60	5.73	36.30	6.54	42.00	7.37	43.80	7.63	47.10	7.86	52.30	8.66	58.60	9.66
	37.0	30.60	6.26	36.30	7.12	42.00	8.03	43.80	8.12	47.10	8.53	52.30	9.37	58.60	10.44
	39.0	30.60	6.81	36.30	7.73	42.00	8.69	43.80	8.84	47.10	9.19	52.30	10.08	58.60	11.22
60	10.0	26.60	2.75	31.50	3.18	36.50	3.60	37.60	3.70	40.70	3.99	45.40	4.40	51.00	4.80
	12.0	26.60	2.82	31.50	3.28	36.50	3.71	37.60	3.78	40.70	4.10	45.40	4.53	51.00	4.96
	14.0	26.60	2.89	31.50	3.35	36.50	3.80	37.60	3.87	40.70	4.19	45.40	4.64	51.00	5.10
	16.0	26.60	3.01	31.50	3.49	36.50	3.96	37.60	4.00	40.70	4.35	45.40	4.81	51.00	5.30
	18.0	26.60	3.14	31.50	3.62	36.50	4.11	37.60	4.14	40.70	4.50	45.40	5.00	51.00	5.51
	20.0	26.60	3.26	31.50	3.76	36.50	4.27	37.60	4.28	40.70	4.65	45.40	5.18	51.00	5.72
	21.0	26.60	3.33	31.50	3.85	36.50	4.37	37.60	4.39	40.70	4.74	45.40	5.29	51.00	5.85
	23.0	26.60	3.50	31.50	4.04	36.50	4.58	37.60	4.62	40.70	4.97	45.40	5.53	51.00	6.13
	25.0	26.60	3.64	31.50	4.20	36.50	4.76	37.60	4.81	40.70	5.15	45.40	5.73	51.00	6.35
	27.0	26.60	3.84	31.50	4.41	36.50	5.00	37.60	5.04	40.70	5.38	45.40	5.99	51.00	6.65
	29.0	26.60	4.01	31.50	4.60	36.50	5.22	37.60	5.31	40.70	5.59	45.40	6.22	51.00	6.92
	31.0	26.60	4.26	31.50	4.88	36.50	5.53	37.60	5.63	40.70	5.90	45.40	6.55	51.00	7.29
	33.0	26.60	4.52	31.50	5.16	36.50	5.83	37.60	5.91	40.70	6.21	45.40	6.89	51.00	7.66
	35.0	26.60	4.86	31.50	5.54	36.50	6.26	37.60	6.33	40.70	6.63	45.40	7.34	51.00	8.16
	37.0	26.60	5.26	31.50	5.97	36.50	6.74	37.60	6.73	40.70	7.11	45.40	7.85	51.00	8.72
	39.0	26.60	5.74	31.50	6.50	36.50	7.32	37.60	7.33	40.70	7.70	45.40	8.48	51.00	9.40
50	10.0	22.60	2.27	26.60	2.61	30.80	2.95	31.40	2.98	34.50	3.28	38.50	3.63	43.60	3.96
	12.0	22.60	2.32	26.60	2.68	30.80	3.03	31.40	3.07	34.50	3.36	38.50	3.72	43.60	4.08
	14.0	22.60	2.39	26.60	2.75	30.80	3.12	31.40	3.14	34.50	3.44	38.50	3.82	43.60	4.21
	16.0	22.60	2.47	26.60	2.83	30.80	3.22	31.40	3.24	34.50	3.55	38.50	3.93	43.60	4.35
	18.0	22.60	2.57	26.60	2.96	30.80	3.35	31.40	3.37	34.50	3.68	38.50	4.09	43.60	4.53
	20.0	22.60	2.68	26.60	3.07	30.80	3.48	31.40	3.47	34.50	3.81	38.50	4.23	43.60	4.70
	21.0	22.60	2.73	26.60	3.13	30.80	3.55	31.40	3.56	34.50	3.88	38.50	4.32	43.60	4.79
	23.0	22.60	2.89	26.60	3.31	30.80	3.75	31.40	3.76	34.50	4.08	38.50	4.55	43.60	5.06
	25.0	22.60	3.02	26.60	3.45	30.80	3.91	31.40	3.90	34.50	4.24	38.50	4.73	43.60	5.26
	27.0	22.60	3.16	26.60	3.60	30.80	4.09	31.40	4.08	34.50	4.41	38.50	4.92	43.60	5.48
	29.0	22.60	3.32	26.60	3.79	30.80	4.29	31.40	4.27	34.50	4.62	38.50	5.15	43.60	5.73
	31.0	22.60	3.53	26.60	4.02	30.80	4.55	31.40	4.52	34.50	4.89	38.50	5.43	43.60	6.05
	33.0	22.60	3.72	26.60	4.22	30.80	4.77	31.40	4.73	34.50	5.10	38.50	5.66	43.60	6.31
	35.0	22.60	4.01	26.60	4.53	30.80	5.12	31.40	5.07	34.50	5.45	38.50	6.04	43.60	6.74
	37.0	22.60	4.29	26.60	4.84	30.80	5.45	31.40	5.39	34.50	5.78	38.50	6.39	43.60	7.12
	39.0	22.60	4.70	26.60	5.28	30.80	5.95	31.40	5.87	34.50	6.29	38.50	6.92	43.60	7.71

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

1. Capacity table

1-2. Premium Energy Efficiency

AM220MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	95.00	12.92	89.50	12.58	84.00	12.45	80.30	12.64	76.80	12.93
	13.0	11.8	95.00	13.26	89.50	12.92	84.00	12.78	80.30	12.98	76.80	13.27
	11.0	9.8	95.00	13.62	89.50	13.27	84.00	13.13	80.30	13.33	76.80	13.64
	9.0	7.9	94.50	14.17	89.10	13.86	84.00	13.78	80.30	13.99	76.80	14.32
	7.0	6.0	93.20	14.85	88.60	14.60	84.00	14.60	80.30	14.82	76.80	15.17
	5.0	4.1	91.60	15.41	87.40	15.18	82.80	15.20	79.70	15.63	76.30	16.19
	3.0	2.2	89.90	16.08	85.70	15.79	81.90	15.76	78.60	16.17	75.50	16.72
	0.0	-0.7	88.30	17.38	84.30	17.13	80.60	17.10	77.70	17.61	74.70	18.23
	-3.0	-3.7	86.30	19.06	82.50	18.78	79.20	18.87	76.80	19.65	73.70	20.23
	-5.0	-5.6	84.60	20.03	80.50	19.69	77.50	19.64	75.00	20.71	72.20	21.61
	-7.0	-7.6	82.90	20.37	79.10	20.16	75.20	20.09	73.30	21.26	70.60	21.99
	-10.0	-10.5	79.80	20.21	76.60	20.15	73.40	20.26	71.20	21.14	68.80	21.92
	-12.0	-12.4	77.80	20.21	74.90	20.13	71.50	20.25	69.80	21.45	67.60	22.24
	-15.0	-15.3	75.90	19.94	73.30	19.91	70.60	20.22	69.00	21.37	66.90	22.17
	-17.0	-17.3	72.90	19.54	71.20	19.74	69.10	20.21	67.40	21.55	65.40	22.60
	-20.0	-20.2	69.60	19.28	68.50	19.63	67.30	20.32	65.50	21.40	63.10	22.16
	-22.0	-22.2	66.10	19.08	64.80	19.39	63.40	20.05	61.70	21.11	59.50	21.94
	-25.0	-25.1	60.20	18.51	58.60	18.77	57.10	19.42	55.60	20.46	53.50	21.32
120	15.0	13.7	90.00	12.67	84.50	12.30	79.00	12.12	75.40	12.29	72.00	12.55
	13.0	11.8	90.00	13.05	84.50	12.67	79.00	12.48	75.40	12.66	72.00	12.93
	11.0	9.8	90.00	13.51	84.50	13.11	79.00	12.92	75.40	13.10	72.00	13.38
	9.0	7.9	90.00	14.17	84.50	13.76	79.00	13.56	75.40	13.75	72.00	14.05
	7.0	6.0	90.00	14.98	84.50	14.54	79.00	14.33	75.40	14.53	72.00	14.84
	5.0	4.1	90.00	15.76	84.50	15.30	79.00	15.07	75.40	15.29	72.00	15.61
	3.0	2.2	88.00	16.51	83.60	16.17	78.80	16.06	75.40	16.33	72.00	16.68
	0.0	-0.7	85.60	17.48	82.60	17.34	77.60	16.97	75.40	17.63	72.00	18.28
	-3.0	-3.7	83.50	18.57	80.20	18.37	76.70	18.10	74.00	18.65	71.00	19.42
	-5.0	-5.6	81.40	19.71	78.20	19.31	75.80	19.05	73.00	19.87	70.40	20.52
	-7.0	-7.6	79.10	20.39	76.50	19.77	73.70	19.40	71.60	20.00	69.40	21.20
	-10.0	-10.5	76.90	20.96	74.10	20.25	72.60	20.13	69.80	20.56	67.80	21.47
	-12.0	-12.4	74.50	20.96	72.90	20.69	70.20	20.43	68.30	20.89	65.90	21.84
	-15.0	-15.3	73.00	20.76	71.60	20.78	69.20	20.64	67.10	21.29	64.40	22.09
	-17.0	-17.3	70.80	20.43	69.40	20.70	67.30	20.86	64.90	21.40	62.40	22.23
	-20.0	-20.2	68.60	19.97	67.60	20.42	65.50	20.91	63.10	21.55	60.50	22.34
	-22.0	-22.2	65.30	19.79	64.10	20.20	62.00	20.71	59.60	21.31	57.20	22.16
	-25.0	-25.1	59.40	19.16	57.30	19.29	55.90	20.05	53.90	20.70	51.60	21.59
110	15.0	13.7	86.50	12.44	81.00	12.05	75.70	11.87	72.10	12.01	68.70	12.24
	13.0	11.8	86.50	12.84	81.00	12.43	75.70	12.25	72.10	12.40	68.70	12.64
	11.0	9.8	86.50	13.35	81.00	12.93	75.70	12.73	72.10	12.89	68.70	13.13
	9.0	7.9	86.50	14.01	81.00	13.57	75.70	13.36	72.10	13.52	68.70	13.78
	7.0	6.0	86.50	14.78	81.00	14.31	75.70	14.10	72.10	14.26	68.70	14.54
	5.0	4.1	86.30	15.37	80.80	14.88	75.60	14.68	72.00	14.85	68.70	15.15
	3.0	2.2	85.30	16.15	80.30	15.72	75.50	15.59	72.00	15.80	68.70	16.11
	0.0	-0.7	83.60	16.64	79.30	16.61	75.50	16.87	72.00	17.10	68.70	17.45
	-3.0	-3.7	81.60	17.58	78.40	17.65	74.90	17.99	71.70	18.50	68.70	19.08
	-5.0	-5.6	80.00	18.61	76.90	18.69	74.10	19.10	71.30	19.92	68.50	20.59
	-7.0	-7.6	77.20	19.29	75.10	19.53	72.50	20.10	70.30	21.29	67.40	21.64
	-10.0	-10.5	74.80	20.26	72.40	20.42	70.10	21.08	67.60	21.41	65.10	22.09
	-12.0	-12.4	72.30	20.40	70.00	20.50	67.50	20.96	65.10	21.49	62.40	21.97
	-15.0	-15.3	70.50	20.54	68.20	20.79	66.00	21.34	63.20	21.45	61.00	22.19
	-17.0	-17.3	68.00	20.32	66.00	20.61	64.10	21.22	61.60	21.42	59.20	22.17
	-20.0	-20.2	66.30	20.40	64.40	20.57	62.20	21.11	59.70	21.27	57.40	22.02
	-22.0	-22.2	62.80	20.14	60.80	20.28	58.50	20.78	56.20	20.98	54.00	21.78
	-25.0	-25.1	56.90	19.46	54.70	19.54	52.20	19.96	50.20	20.18	48.30	21.08
100	15.0	13.7	80.10	11.91	74.70	11.48	69.30	11.23	65.80	11.33	62.50	11.51
	13.0	11.8	80.10	12.34	74.70	11.90	69.30	11.63	65.80	11.73	62.50	11.92
	11.0	9.8	80.10	12.92	74.70	12.45	69.30	12.19	65.80	12.29	62.50	12.49
	9.0	7.9	80.10	13.56	74.70	13.07	69.30	12.78	65.80	12.90	62.50	13.10
	7.0	6.0	80.10	14.26	74.70	13.75	**69.30**	**13.45**	65.80	13.57	62.50	13.78
	5.0	4.1	80.10	14.65	74.70	14.12	69.30	13.81	65.80	13.94	62.50	14.15
	3.0	2.2	80.10	15.47	74.70	14.92	69.30	14.59	65.80	14.72	62.50	14.95
	0.0	-0.7	79.50	16.28	74.40	15.75	69.30	15.46	65.80	15.60	62.50	15.84
	-3.0	-3.7	77.60	16.90	73.50	16.55	69.30	16.45	65.80	16.59	62.50	16.85
	-5.0	-5.6	75.30	17.81	72.20	17.69	68.90	17.87	65.80	18.04	62.40	18.30
	-7.0	-7.6	72.90	18.29	70.40	18.34	67.70	18.75	64.70	19.52	61.40	19.81
	-10.0	-10.5	70.10	19.25	68.00	19.72	66.30	20.57	62.60	20.46	59.20	20.78
	-12.0	-12.4	67.70	19.77	66.00	20.28	64.20	21.17	60.80	21.04	57.00	21.19
	-15.0	-15.3	66.20	20.46	65.10	20.97	63.10	21.92	59.40	21.70	55.80	21.79
	-17.0	-17.3	64.30	20.61	62.70	20.94	61.00	21.64	57.40	21.56	54.10	21.67
	-20.0	-20.2	62.70	21.09	60.60	21.16	58.50	21.60	55.20	21.27	52.00	21.67
	-22.0	-22.2	59.00	20.86	56.80	20.91	54.60	21.34	51.60	21.04	48.60	21.51
	-25.0	-25.1	52.90	20.24	50.50	20.22	48.20	20.60	45.50	20.31	42.90	20.92

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

1. Capacity table

1-2. Premium Energy Efficiency

AM220MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	72.10	10.90	67.30	10.52	62.40	10.29	59.20	10.37	56.30	10.55
	13.0	11.8	72.10	11.28	67.30	10.89	62.40	10.64	59.20	10.72	56.30	10.91
	11.0	9.8	72.10	11.71	67.30	11.31	62.40	11.05	59.20	11.14	56.30	11.33
	9.0	7.9	72.10	12.29	67.30	11.87	62.40	11.60	59.20	11.69	56.30	11.89
	7.0	6.0	72.10	12.92	67.30	12.47	62.40	12.18	59.20	12.29	56.30	12.49
	5.0	4.1	72.10	13.44	67.30	12.97	62.40	12.68	59.20	12.78	56.30	13.00
	3.0	2.2	72.10	14.07	67.30	13.59	62.40	13.28	59.20	13.38	56.30	13.62
	0.0	-0.7	72.10	15.02	67.30	14.50	62.40	14.17	59.20	14.28	56.30	14.53
	-3.0	-3.7	72.10	16.01	67.30	15.45	62.40	15.11	59.20	15.23	56.30	15.49
	-5.0	-5.6	70.70	16.39	66.40	16.24	62.40	16.37	59.20	16.51	56.30	16.78
	-7.0	-7.6	69.20	16.64	65.10	16.95	62.40	17.61	59.20	17.74	56.30	18.05
	-10.0	-10.5	66.10	16.88	63.30	17.77	60.70	19.00	58.80	17.86	55.60	18.16
	-12.0	-12.4	62.90	17.22	60.40	18.19	58.40	19.52	55.90	18.22	53.10	18.51
	-15.0	-15.3	61.20	17.97	59.10	18.82	56.90	20.01	54.10	18.15	51.40	18.44
	-17.0	-17.3	59.40	18.45	57.60	19.31	55.50	20.58	52.80	18.40	50.00	18.73
	-20.0	-20.2	57.30	19.02	55.90	19.79	54.20	20.99	50.80	19.00	48.10	18.82
	-22.0	-22.2	53.70	18.68	52.30	19.47	50.50	20.63	47.30	18.67	44.90	18.60
	-25.0	-25.1	47.90	17.96	46.30	18.66	44.30	19.72	41.50	17.86	39.40	17.90
80	15.0	13.7	64.00	9.88	59.80	9.56	55.40	9.33	52.60	9.41	50.00	9.56
	13.0	11.8	64.00	10.21	59.80	9.86	55.40	9.63	52.60	9.71	50.00	9.88
	11.0	9.8	64.00	10.48	59.80	10.13	55.40	9.90	52.60	9.98	50.00	10.15
	9.0	7.9	64.00	11.01	59.80	10.64	55.40	10.39	52.60	10.48	50.00	10.65
	7.0	6.0	64.00	11.56	59.80	11.18	55.40	10.91	52.60	11.01	50.00	11.18
	5.0	4.1	64.00	12.23	59.80	11.82	55.40	11.54	52.60	11.63	50.00	11.83
	3.0	2.2	64.00	12.67	59.80	12.23	55.40	11.95	52.60	12.06	50.00	12.25
	0.0	-0.7	64.00	13.63	59.80	13.17	55.40	12.87	52.60	12.98	50.00	13.19
	-3.0	-3.7	64.00	14.18	59.80	13.85	55.40	13.74	52.60	13.87	50.00	14.10
	-5.0	-5.6	62.90	14.45	58.90	14.34	55.40	14.54	52.60	14.67	50.00	14.91
	-7.0	-7.6	61.30	14.51	57.90	14.72	55.40	15.20	52.60	15.33	50.00	15.59
	-10.0	-10.5	59.00	14.93	56.50	15.16	54.00	15.63	51.40	15.81	48.80	16.05
	-12.0	-12.4	56.50	15.05	53.90	15.43	51.80	16.10	49.40	16.23	47.20	16.51
	-15.0	-15.3	54.70	15.85	52.70	16.10	50.60	16.61	48.50	16.43	46.30	16.69
	-17.0	-17.3	52.90	16.19	51.00	16.46	49.30	17.10	47.40	16.96	44.70	17.20
	-20.0	-20.2	51.00	16.52	49.40	16.88	47.80	17.56	45.30	16.76	43.30	17.05
	-22.0	-22.2	48.00	16.28	46.30	16.60	44.60	17.25	42.30	16.49	40.40	16.82
	-25.0	-25.1	42.90	15.64	41.10	15.91	39.30	16.49	37.20	15.75	35.50	16.13
70	15.0	13.7	56.10	8.68	52.30	8.37	48.60	8.20	46.00	8.25	43.80	8.39
	13.0	11.8	56.10	8.93	52.30	8.62	48.60	8.44	46.00	8.48	43.80	8.64
	11.0	9.8	56.10	9.18	52.30	8.85	48.60	8.66	46.00	8.71	43.80	8.87
	9.0	7.9	56.10	9.56	52.30	9.21	48.60	9.02	46.00	9.07	43.80	9.25
	7.0	6.0	56.10	10.00	52.30	9.65	48.60	9.45	46.00	9.50	43.80	9.67
	5.0	4.1	56.10	10.55	52.30	10.17	48.60	9.96	46.00	10.01	43.80	10.19
	3.0	2.2	56.10	10.94	52.30	10.55	48.60	10.34	46.00	10.39	43.80	10.58
	0.0	-0.7	56.10	11.74	52.30	11.32	48.60	11.09	46.00	11.15	43.80	11.36
	-3.0	-3.7	56.10	12.53	52.30	12.08	48.60	11.83	46.00	11.90	43.80	12.11
	-5.0	-5.6	55.20	13.01	52.00	12.67	48.60	12.58	46.00	12.65	43.80	12.88
	-7.0	-7.6	54.50	13.27	51.70	13.12	48.60	13.26	46.00	13.34	43.80	13.58
	-10.0	-10.5	53.50	13.50	50.90	13.63	48.60	13.97	46.00	14.05	43.80	14.31
	-12.0	-12.4	52.10	13.94	50.10	14.09	47.90	14.40	45.50	15.07	43.60	15.00
	-15.0	-15.3	51.20	14.46	49.20	14.79	47.50	15.41	45.20	15.44	43.00	15.72
	-17.0	-17.3	50.40	15.07	48.60	15.43	47.00	16.09	44.70	16.25	42.50	16.53
	-20.0	-20.2	48.50	15.31	47.30	15.67	45.70	16.34	43.60	16.49	41.30	16.79
	-22.0	-22.2	45.50	14.37	44.30	15.35	42.60	15.99	40.50	16.08	38.10	16.31
	-25.0	-25.1	40.70	14.34	39.20	14.59	37.50	15.20	35.40	15.19	33.00	15.33
60	15.0	13.7	48.00	7.45	44.80	7.18	41.60	7.03	39.50	7.09	37.60	7.22
	13.0	11.8	48.00	7.63	44.80	7.36	41.60	7.20	39.50	7.27	37.60	7.40
	11.0	9.8	48.00	7.82	44.80	7.55	41.60	7.39	39.50	7.45	37.60	7.59
	9.0	7.9	48.00	8.08	44.80	7.80	41.60	7.63	39.50	7.70	37.60	7.84
	7.0	6.0	48.00	8.43	44.80	8.13	41.60	7.95	39.50	8.02	37.60	8.17
	5.0	4.1	48.00	8.85	44.80	8.54	41.60	8.36	39.50	8.43	37.60	8.58
	3.0	2.2	48.00	9.21	44.80	8.88	41.60	8.69	39.50	8.77	37.60	8.93
	0.0	-0.7	48.00	9.83	44.80	9.49	41.60	9.28	39.50	9.36	37.60	9.54
	-3.0	-3.7	48.00	10.47	44.80	10.11	41.60	9.89	39.50	9.98	37.60	10.16
	-5.0	-5.6	47.90	11.17	44.70	10.79	41.60	10.58	39.50	10.66	37.60	10.86
	-7.0	-7.6	47.10	11.64	44.70	11.37	41.60	11.26	39.50	11.36	37.60	11.57
	-10.0	-10.5	46.40	12.02	44.20	11.90	41.60	11.98	39.50	12.09	37.60	12.30
	-12.0	-12.4	45.50	12.64	44.00	12.77	41.60	12.91	39.50	13.03	37.60	13.26
	-15.0	-15.3	45.30	13.72	43.80	13.94	41.60	14.15	39.50	14.28	37.60	14.54
	-17.0	-17.3	44.70	14.36	43.60	14.70	41.60	15.01	39.50	15.13	37.60	15.41
	-20.0	-20.2	44.50	14.79	43.10	15.03	41.60	15.52	39.50	15.59	37.60	15.81
	-22.0	-22.2	41.40	14.33	40.30	14.69	39.00	15.24	37.10	15.34	35.30	15.59
	-25.0	-25.1	36.40	13.44	35.00	13.66	33.70	14.17	31.70	14.11	29.80	14.24

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

1. Capacity table

1-2. Premium Energy Efficiency

AM220MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	40.00	6.23	37.30	6.01	34.70	5.90	33.00	6.02	31.30	6.18
	13.0	11.8	40.00	6.34	37.30	6.10	34.70	5.99	33.00	6.12	31.30	6.27
	11.0	9.8	40.00	6.48	37.30	6.24	34.70	6.13	33.00	6.25	31.30	6.43
	9.0	7.9	40.00	6.56	37.30	6.33	34.70	6.20	33.00	6.33	31.30	6.50
	7.0	6.0	40.00	6.78	37.30	6.54	34.70	6.41	33.00	6.55	31.30	6.73
	5.0	4.1	40.00	7.07	37.30	6.81	34.70	6.68	33.00	6.83	31.30	7.02
	3.0	2.2	40.00	7.39	37.30	7.12	34.70	6.98	33.00	7.13	31.30	7.32
	0.0	-0.7	40.00	7.82	37.30	7.54	34.70	7.39	33.00	7.55	31.30	7.76
	-3.0	-3.7	40.00	8.31	37.30	8.01	34.70	7.86	33.00	8.02	31.30	8.24
	-5.0	-5.6	40.00	8.99	37.30	8.66	34.70	8.50	33.00	8.67	31.30	8.91
	-7.0	-7.6	40.00	9.78	37.30	9.43	34.70	9.24	33.00	9.44	31.30	9.70
	-10.0	-10.5	40.00	10.38	37.30	10.02	34.70	9.82	33.00	10.03	31.30	10.30
	-12.0	-12.4	40.00	11.08	37.30	10.68	34.70	10.48	33.00	10.69	31.30	10.99
	-15.0	-15.3	40.00	11.87	37.30	11.45	34.70	11.22	33.00	11.46	31.30	11.78
	-17.0	-17.3	40.00	12.78	37.30	12.32	34.70	12.08	33.00	12.34	31.30	12.68
	-20.0	-20.2	40.00	13.85	37.30	13.35	34.70	13.09	33.00	13.38	31.30	13.73
	-22.0	-22.2	38.40	13.85	35.70	13.36	32.90	13.01	31.10	13.20	29.40	13.57
	-25.0	-25.1	32.70	12.59	30.00	12.02	27.30	11.62	25.50	11.67	23.80	11.88

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

1. Capacity table

1-2. Premium Energy Efficiency

AM240MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	60.40	7.30	72.20	8.52	84.20	9.74	89.80	10.26	96.00	10.94	103.20	11.68	112.20	11.72
	12.0	59.80	7.48	71.40	8.72	83.40	9.98	88.80	10.48	95.00	11.16	102.20	11.96	111.00	12.04
	14.0	59.20	7.76	70.60	9.02	82.40	10.32	87.80	10.82	93.80	11.48	101.00	12.32	109.60	12.36
	16.0	58.80	8.00	70.00	9.28	81.80	10.62	87.20	11.14	93.20	11.80	100.20	12.66	109.00	12.76
	18.0	58.00	8.50	69.20	9.86	80.80	11.28	86.20	11.82	92.20	12.52	99.00	13.42	107.60	13.08
	20.0	57.20	9.02	68.20	10.44	79.60	11.94	84.80	12.46	90.60	13.16	97.40	14.12	106.00	13.52
	21.0	56.40	9.74	67.20	11.26	78.40	12.86	83.60	13.42	89.40	14.14	96.00	15.16	104.40	13.90
	23.0	55.40	10.44	66.00	12.06	77.00	13.76	82.00	14.30	87.80	15.06	94.40	16.16	102.60	14.76
	25.0	54.40	11.24	64.80	12.94	75.80	14.80	80.80	15.38	86.40	16.14	92.80	17.28	100.80	15.54
	27.0	53.20	11.96	63.60	13.78	74.20	15.70	79.00	16.28	84.60	17.08	91.00	18.28	98.80	16.74
	29.0	52.20	12.68	62.20	14.52	72.60	16.54	77.40	17.14	82.80	17.92	89.00	19.12	96.80	17.84
	31.0	51.00	13.40	61.00	15.38	71.20	17.48	75.80	18.08	81.00	18.82	87.20	20.08	94.60	19.04
	33.0	50.40	14.04	60.00	15.98	70.20	18.18	74.60	18.72	80.00	19.54	85.80	20.68	92.40	20.14
	35.0	49.40	14.78	58.80	16.76	68.80	19.02	73.20	19.56	78.40	20.32	84.20	21.42	88.80	21.08
	37.0	48.00	15.74	57.20	17.80	66.80	20.12	71.20	20.70	76.20	21.44	82.00	22.56	86.40	22.10
	39.0	46.60	16.68	56.00	18.76	64.80	21.18	69.00	21.72	73.80	22.44	79.40	23.50	83.80	22.80
120	10.0	58.20	6.68	69.40	7.80	81.00	8.90	86.20	9.40	91.40	10.00	97.40	10.50	101.80	10.92
	12.0	58.20	6.86	69.40	8.00	81.00	9.14	86.20	9.62	91.40	10.22	97.40	10.78	101.80	11.24
	14.0	57.60	7.42	68.60	8.62	80.00	9.86	85.40	10.36	90.40	10.92	96.40	11.58	100.60	11.58
	16.0	56.80	7.68	67.80	8.94	79.20	10.24	84.60	10.70	89.20	11.26	95.00	11.96	99.40	11.88
	18.0	56.40	7.88	67.40	9.18	78.60	10.50	83.80	11.00	88.80	11.56	94.60	12.30	98.80	12.18
	20.0	55.60	8.30	66.40	9.66	77.60	11.06	82.60	11.56	87.40	12.10	93.20	12.88	97.40	12.62
	21.0	54.80	8.92	65.40	10.36	76.40	11.84	81.40	12.38	86.20	12.94	91.80	13.76	96.00	12.98
	23.0	54.00	9.60	64.40	11.10	75.20	12.70	80.00	13.22	84.80	13.80	90.40	14.70	94.40	13.62
	25.0	53.20	10.30	63.60	11.92	74.20	13.60	79.00	14.14	83.60	14.72	89.20	15.66	93.20	14.58
	27.0	52.40	11.08	62.40	12.76	72.80	14.54	77.60	15.12	82.00	15.68	87.60	16.70	91.60	15.56
	29.0	51.40	11.66	61.20	13.40	71.40	15.26	76.00	15.82	80.60	16.42	86.00	17.44	89.80	16.62
	31.0	50.40	12.30	60.00	14.08	70.00	16.02	74.60	16.60	79.00	17.18	84.20	18.18	88.00	17.72
	33.0	49.40	13.02	58.80	14.88	68.60	16.90	73.00	17.46	77.40	18.04	82.60	19.08	86.20	18.48
	35.0	48.20	13.60	57.60	15.54	67.20	17.64	71.60	18.20	75.80	18.76	80.80	19.74	84.40	19.28
	37.0	47.00	14.38	56.40	16.32	65.60	18.54	69.80	19.00	74.00	19.58	79.00	20.50	82.00	20.20
	39.0	46.40	15.46	55.20	17.52	64.20	19.78	68.20	20.28	72.00	20.84	76.60	21.70	80.00	20.92
110	10.0	51.20	6.24	61.20	7.30	72.00	8.40	76.60	8.86	81.20	9.44	90.40	10.34	94.80	10.80
	12.0	51.20	6.40	61.20	7.48	72.00	8.60	76.60	9.06	81.20	9.64	90.40	10.60	94.80	11.10
	14.0	51.20	6.58	61.20	7.70	72.00	8.86	76.60	9.32	81.20	9.88	90.40	10.92	94.80	11.46
	16.0	51.20	6.78	61.20	7.92	72.00	9.12	76.60	9.58	81.20	10.14	90.40	11.22	94.80	11.82
	18.0	51.20	6.98	61.20	8.14	72.00	9.40	76.60	9.86	81.20	10.40	90.40	11.52	94.80	12.16
	20.0	51.20	7.26	61.20	8.46	72.00	9.76	76.60	10.22	81.20	10.76	90.00	11.90	94.80	12.64
	21.0	51.20	7.84	61.20	9.12	72.00	10.52	76.60	10.98	81.20	11.54	89.00	12.50	94.20	12.92
	23.0	51.20	8.50	61.20	9.86	72.00	11.36	76.60	11.86	81.20	12.42	87.40	13.26	92.60	13.48
	25.0	51.20	9.32	61.20	10.82	72.00	12.46	76.60	12.96	80.80	13.48	86.00	14.24	91.00	14.30
	27.0	51.20	9.98	61.20	11.56	72.00	13.30	76.60	13.82	79.60	14.14	84.40	14.96	90.00	15.40
	29.0	50.40	10.74	60.20	12.38	70.80	14.24	75.40	14.78	78.40	15.10	82.80	15.88	88.40	16.16
	31.0	49.60	11.28	59.20	12.98	69.60	14.90	74.20	15.48	76.80	15.68	81.40	16.54	86.60	17.20
	33.0	48.80	11.98	58.20	13.74	68.40	15.76	72.80	16.30	75.40	16.50	79.80	17.34	85.00	17.88
	35.0	47.80	12.66	57.20	14.52	67.20	16.62	71.40	17.14	73.80	17.28	78.20	18.12	83.20	18.72
	37.0	46.80	13.24	56.00	15.16	65.00	17.10	69.20	17.64	72.40	17.96	76.60	18.76	81.60	19.58
	39.0	46.00	14.02	55.00	15.96	63.80	18.02	67.80	18.54	70.20	18.74	74.60	19.50	79.60	20.26
100	10.0	45.60	5.80	54.40	6.78	63.40	7.72	67.20	8.12	71.40	8.62	79.60	9.52	87.60	10.42
	12.0	45.60	5.96	54.40	6.96	63.40	7.94	67.20	8.34	71.40	8.84	79.60	9.78	87.60	10.74
	14.0	45.60	6.18	54.40	7.22	63.40	8.24	67.20	8.64	71.40	9.16	79.60	10.14	87.60	11.18
	16.0	45.60	6.40	54.40	7.46	63.40	8.50	67.20	8.90	71.40	9.44	79.60	10.46	87.60	11.56
	18.0	45.60	6.60	54.40	7.70	63.40	8.78	67.20	9.18	71.40	9.70	79.60	10.78	87.60	11.94
	20.0	45.60	6.94	54.40	8.06	63.40	9.20	67.20	9.60	71.40	10.14	79.60	11.26	87.60	12.52
	21.0	45.60	7.50	54.40	8.72	63.40	9.96	67.20	10.36	71.40	10.90	79.60	12.12	86.80	12.88
	23.0	45.60	8.00	54.40	9.28	63.40	10.58	67.20	11.00	71.40	11.54	79.60	12.86	85.40	13.38
	25.0	45.60	8.62	54.40	9.96	63.40	11.38	67.20	11.80	71.40	12.36	79.60	13.76	84.00	13.96
	27.0	45.60	9.20	54.40	10.64	63.40	12.12	67.20	12.56	71.40	13.12	79.60	14.58	82.80	14.72
	29.0	45.60	9.84	54.40	11.34	63.40	12.92	67.20	13.36	71.40	13.94	79.60	15.48	81.60	15.40
	31.0	45.60	10.54	54.40	12.14	63.40	13.80	67.20	14.24	71.40	14.82	78.60	16.24	80.40	16.10
	33.0	45.60	11.26	54.40	12.92	63.40	14.70	67.20	14.84	71.40	15.72	77.00	16.82	78.80	16.88
	35.0	45.60	12.24	54.40	14.02	63.40	15.90	**67.20**	**15.14**	70.60	16.76	75.40	17.72	76.80	17.46
	37.0	45.60	13.12	54.40	14.96	62.80	16.80	65.80	16.36	69.20	17.46	72.60	18.08	74.20	18.34
	39.0	45.60	14.30	54.40	16.24	62.40	17.78	64.60	17.58	67.20	18.02	69.80	18.44	71.20	18.70
90	10.0	41.60	5.06	49.60	5.90	58.20	6.76	61.20	7.06	65.20	7.50	72.80	8.30	80.20	9.06
	12.0	41.60	5.16	49.60	6.02	58.20	6.92	61.20	7.20	65.20	7.66	72.80	8.48	80.20	9.28
	14.0	41.60	5.30	49.60	6.18	58.20	7.10	61.20	7.38	65.20	7.86	72.80	8.70	80.20	9.56
	16.0	41.60	5.48	49.60	6.40	58.20	7.34	61.20	7.62	65.20	8.10	72.80	9.00	80.20	9.90
	18.0	41.60	5.66	49.60	6.60	58.20	7.58	61.20	7.86	65.20	8.34	72.80	9.26	80.20	10.22
	20.0	41.60	5.94	49.60	6.90	58.20	7.94	61.20	8.20	65.20	8.68	72.80	9.66	80.20	10.70
	21.0	41.60	6.24	49.60	7.26	58.20	8.34	61.20	8.62	65.20	9.10	72.80	10.14	80.20	11.02
	23.0	41.60	6.60	49.60	7.66	58.20	8.80	61.20	9.08	65.20	9.56	72.80	10.66	80.20	11.58
	25.0	41.60	7.00	49.60	8.12	58.20	9.32	61.20	9.60	65.20	10.08	72.80	11.24	80.20	12.18
	27.0	41.60	7.48	49.60	8.66	58.20	9.94	61.20	10.22	65.20	10.72	72.80	11.94	80.20	12.98
	29.0	41.60	8.02	49.60	9.24	58.20	10.60	61.20	10.90	65.20	11.40	72.80	12.70	80.20	13.80
	31.0	41.60	8.58	49.60	9.86	58.20	11.30	61.20	11.58	65.20	12.10	72.80	13.46	80.20	14.64
	33.0	41.60	9.16	49.60	10.52	58.20	12.04	61.20	12.20	65.20	12.84	72.80	14.24	78.40	15.22
	35.0	41.60	9.90	49.60	11.32	58.20	12.96	61.20	12.72	65.20	13.76	72.80	15.24	76.40	15.76
	37.0	41.60	10.58	49.60	12.08	58.20	13.80	61.20	13.78	65.20	14.60	71.60	15.86	73.80	16.32
	39.0	41.60	11.56	49.60	13.16	58.20	14.88	61.20	15.06	65.20	15.70	69.60	16.54	71.20	16.90

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

1. Capacity table

1-2. Premium Energy Efficiency

AM240MXVGNR2ET

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	37.60	4.32	44.60	5.02	52.00	5.72	54.40	5.94	58.20	6.32	65.00	7.02	71.80	7.64
	12.0	37.60	4.40	44.60	5.10	52.00	5.82	54.40	6.02	58.20	6.42	65.00	7.12	71.80	7.78
	14.0	37.60	4.46	44.60	5.16	52.00	5.90	54.40	6.10	58.20	6.52	65.00	7.22	71.80	7.92
	16.0	37.60	4.62	44.60	5.36	52.00	6.12	54.40	6.32	58.20	6.74	65.00	7.50	71.80	8.22
	18.0	37.60	4.78	44.60	5.52	52.00	6.32	54.40	6.50	58.20	6.94	65.00	7.70	71.80	8.48
	20.0	37.60	4.98	44.60	5.76	52.00	6.58	54.40	6.78	58.20	7.20	65.00	8.02	71.80	8.86
	21.0	37.60	5.10	44.60	5.90	52.00	6.72	54.40	6.92	58.20	7.34	65.00	8.18	71.80	9.04
	23.0	37.60	5.34	44.60	6.16	52.00	7.04	54.40	7.24	58.20	7.66	65.00	8.54	71.80	9.46
	25.0	37.60	5.58	44.60	6.44	52.00	7.36	54.40	7.54	58.20	7.98	65.00	8.90	71.80	9.86
	27.0	37.60	5.98	44.60	6.88	52.00	7.86	54.40	8.04	58.20	8.48	65.00	9.46	71.80	10.48
	29.0	37.60	6.40	44.60	7.36	52.00	8.40	54.40	8.58	58.20	9.02	65.00	10.06	71.80	11.16
	31.0	37.60	6.84	44.60	7.84	52.00	8.92	54.40	9.12	58.20	9.56	65.00	10.64	71.80	11.82
	33.0	37.60	7.30	44.60	8.36	52.00	9.50	54.40	9.68	58.20	10.14	65.00	11.28	71.80	12.52
	35.0	37.60	7.84	44.60	8.94	52.00	10.16	54.40	10.34	58.20	10.82	65.00	11.98	71.80	13.30
	37.0	37.60	8.38	44.60	9.54	52.00	10.84	54.40	11.00	58.20	11.48	65.00	12.70	71.80	14.08
	39.0	37.60	9.18	44.60	10.42	52.00	11.82	54.40	11.98	58.20	12.48	65.00	13.76	70.40	14.94
70	10.0	33.40	3.62	39.60	4.20	45.80	4.74	47.80	4.96	51.40	5.30	57.00	5.80	64.00	6.34
	12.0	33.40	3.74	39.60	4.32	45.80	4.90	47.80	5.06	51.40	5.46	57.00	5.98	64.00	6.58
	14.0	33.40	3.82	39.60	4.44	45.80	5.02	47.80	5.16	51.40	5.56	57.00	6.12	64.00	6.74
	16.0	33.40	4.00	39.60	4.62	45.80	5.24	47.80	5.34	51.40	5.80	57.00	6.38	64.00	7.06
	18.0	33.40	4.14	39.60	4.80	45.80	5.44	47.80	5.52	51.40	6.00	57.00	6.62	64.00	7.32
	20.0	33.40	4.32	39.60	5.00	45.80	5.66	47.80	5.72	51.40	6.20	57.00	6.86	64.00	7.62
	21.0	33.40	4.42	39.60	5.10	45.80	5.78	47.80	5.86	51.40	6.34	57.00	7.00	64.00	7.78
	23.0	33.40	4.62	39.60	5.34	45.80	6.04	47.80	6.14	51.40	6.60	57.00	7.30	64.00	8.12
	25.0	33.40	4.80	39.60	5.52	45.80	6.26	47.80	6.40	51.40	6.80	57.00	7.54	64.00	8.40
	27.0	33.40	5.08	39.60	5.84	45.80	6.60	47.80	6.74	51.40	7.16	57.00	7.92	64.00	8.84
	29.0	33.40	5.28	39.60	6.06	45.80	6.84	47.80	7.14	51.40	7.38	57.00	8.16	64.00	9.12
	31.0	33.40	5.58	39.60	6.40	45.80	7.24	47.80	7.56	51.40	7.78	57.00	8.58	64.00	9.60
	33.0	33.40	5.98	39.60	6.82	45.80	7.70	47.80	7.98	51.40	8.26	57.00	9.10	64.00	10.16
	35.0	33.40	6.42	39.60	7.32	45.80	8.24	47.80	8.54	51.40	8.80	57.00	9.68	64.00	10.82
	37.0	33.40	7.00	39.60	7.96	45.80	8.98	47.80	9.08	51.40	9.54	57.00	10.46	64.00	11.68
	39.0	33.40	7.62	39.60	8.64	45.80	9.72	47.80	9.88	51.40	10.28	57.00	11.26	64.00	12.56
60	10.0	29.00	3.08	34.40	3.58	39.80	4.04	41.00	4.14	44.40	4.48	49.60	4.94	55.60	5.38
	12.0	29.00	3.16	34.40	3.68	39.80	4.16	41.00	4.24	44.40	4.60	49.60	5.08	55.60	5.56
	14.0	29.00	3.24	34.40	3.76	39.80	4.26	41.00	4.34	44.40	4.70	49.60	5.22	55.60	5.72
	16.0	29.00	3.38	34.40	3.92	39.80	4.44	41.00	4.48	44.40	4.88	49.60	5.40	55.60	5.94
	18.0	29.00	3.52	34.40	4.06	39.80	4.60	41.00	4.64	44.40	5.04	49.60	5.62	55.60	6.18
	20.0	29.00	3.66	34.40	4.22	39.80	4.78	41.00	4.80	44.40	5.22	49.60	5.82	55.60	6.42
	21.0	29.00	3.74	34.40	4.32	39.80	4.90	41.00	4.92	44.40	5.32	49.60	5.94	55.60	6.56
	23.0	29.00	3.92	34.40	4.54	39.80	5.14	41.00	5.18	44.40	5.58	49.60	6.22	55.60	6.88
	25.0	29.00	4.08	34.40	4.72	39.80	5.34	41.00	5.40	44.40	5.78	49.60	6.44	55.60	7.12
	27.0	29.00	4.30	34.40	4.96	39.80	5.60	41.00	5.66	44.40	6.04	49.60	6.72	55.60	7.46
	29.0	29.00	4.50	34.40	5.16	39.80	5.86	41.00	5.96	44.40	6.28	49.60	6.98	55.60	7.76
	31.0	29.00	4.78	34.40	5.48	39.80	6.20	41.00	6.32	44.40	6.62	49.60	7.36	55.60	8.18
	33.0	29.00	5.06	34.40	5.80	39.80	6.54	41.00	6.62	44.40	6.96	49.60	7.74	55.60	8.58
	35.0	29.00	5.44	34.40	6.22	39.80	7.02	41.00	7.10	44.40	7.44	49.60	8.24	55.60	9.14
	37.0	29.00	5.90	34.40	6.70	39.80	7.56	41.00	7.54	44.40	7.98	49.60	8.82	55.60	9.78
	39.0	29.00	6.44	34.40	7.30	39.80	8.20	41.00	8.22	44.40	8.64	49.60	9.52	55.60	10.54
50	10.0	24.60	2.56	29.00	2.94	33.60	3.34	34.20	3.36	37.60	3.70	42.00	4.10	47.60	4.48
	12.0	24.60	2.62	29.00	3.02	33.60	3.42	34.20	3.46	37.60	3.80	42.00	4.20	47.60	4.62
	14.0	24.60	2.70	29.00	3.10	33.60	3.52	34.20	3.54	37.60	3.88	42.00	4.32	47.60	4.76
	16.0	24.60	2.78	29.00	3.20	33.60	3.64	34.20	3.66	37.60	4.00	42.00	4.44	47.60	4.92
	18.0	24.60	2.90	29.00	3.34	33.60	3.78	34.20	3.80	37.60	4.16	42.00	4.62	47.60	5.12
	20.0	24.60	3.02	29.00	3.46	33.60	3.94	34.20	3.92	37.60	4.30	42.00	4.78	47.60	5.32
	21.0	24.60	3.08	29.00	3.54	33.60	4.02	34.20	4.02	37.60	4.38	42.00	4.88	47.60	5.42
	23.0	24.60	3.26	29.00	3.74	33.60	4.24	34.20	4.24	37.60	4.60	42.00	5.14	47.60	5.72
	25.0	24.60	3.40	29.00	3.90	33.60	4.42	34.20	4.40	37.60	4.78	42.00	5.34	47.60	5.94
	27.0	24.60	3.56	29.00	4.06	33.60	4.62	34.20	4.60	37.60	4.98	42.00	5.56	47.60	6.20
	29.0	24.60	3.74	29.00	4.28	33.60	4.84	34.20	4.82	37.60	5.22	42.00	5.82	47.60	6.48
	31.0	24.60	3.98	29.00	4.54	33.60	5.14	34.20	5.10	37.60	5.52	42.00	6.14	47.60	6.84
	33.0	24.60	4.20	29.00	4.76	33.60	5.38	34.20	5.34	37.60	5.76	42.00	6.40	47.60	7.14
	35.0	24.60	4.52	29.00	5.12	33.60	5.78	34.20	5.72	37.60	6.16	42.00	6.82	47.60	7.62
	37.0	24.60	4.84	29.00	5.46	33.60	6.16	34.20	6.08	37.60	6.52	42.00	7.22	47.60	8.06
	39.0	24.60	5.30	29.00	5.96	33.60	6.72	34.20	6.62	37.60	7.10	42.00	7.82	47.60	8.72

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

1. Capacity table

1-2. Premium Energy Efficiency

AM240MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	103.60	14.52	97.60	14.14	91.60	14.00	87.80	14.24	83.80	14.54
	13.0	11.8	103.60	14.90	97.60	14.52	91.60	14.36	87.80	14.62	83.80	14.92
	11.0	9.8	103.60	15.30	97.60	14.92	91.60	14.76	87.80	15.02	83.80	15.34
	9.0	7.9	102.60	15.82	96.80	15.52	91.60	15.48	87.80	15.76	83.80	16.10
	7.0	6.0	100.00	16.42	95.80	16.28	91.60	16.40	87.80	16.70	83.80	17.06
	5.0	4.1	98.20	17.20	93.80	17.00	89.40	17.08	86.60	17.74	82.80	18.52
	3.0	2.2	95.80	18.30	91.40	17.86	87.80	17.72	84.40	18.28	81.20	19.02
	0.0	-0.7	94.00	20.26	90.00	19.64	85.60	19.30	82.60	19.98	79.60	20.82
	-3.0	-3.7	91.40	22.10	87.60	21.46	83.80	21.22	81.00	21.78	78.20	22.50
	-5.0	-5.6	89.00	22.84	84.80	22.28	82.20	22.08	78.80	22.70	76.20	23.48
	-7.0	-7.6	87.20	23.10	83.60	22.66	79.80	22.58	77.20	23.20	74.40	23.92
	-10.0	-10.5	83.80	22.64	80.60	22.52	78.20	22.80	75.40	23.36	72.60	24.06
	-12.0	-12.4	81.60	22.38	78.80	22.36	75.80	22.66	74.00	23.50	71.60	24.58
	-15.0	-15.3	80.40	22.24	78.00	22.30	75.40	22.72	73.40	23.50	71.40	24.46
	-17.0	-17.3	77.20	21.76	75.60	22.04	74.00	22.74	72.20	23.82	70.60	25.16
	-20.0	-20.2	74.00	21.60	73.00	22.04	71.80	22.84	69.80	23.60	67.60	24.44
	-22.0	-22.2	71.00	21.60	69.80	22.00	68.40	22.80	66.40	23.52	64.40	24.46
	-25.0	-25.1	65.00	21.08	63.40	21.42	62.00	22.24	60.20	22.96	58.20	23.92
120	15.0	13.7	98.20	14.24	92.20	13.82	86.20	13.62	82.40	13.82	78.60	14.10
	13.0	11.8	98.20	14.66	92.20	14.24	86.20	14.02	82.40	14.24	78.60	14.54
	11.0	9.8	98.20	15.18	92.20	14.74	86.20	14.52	82.40	14.74	78.60	15.04
	9.0	7.9	98.20	15.92	92.20	15.46	86.20	15.24	82.40	15.48	78.60	15.80
	7.0	6.0	98.20	16.84	92.20	16.34	86.20	16.12	82.40	16.36	78.60	16.70
	5.0	4.1	98.20	17.92	92.20	17.40	86.20	17.14	82.40	17.42	78.60	17.76
	3.0	2.2	95.80	19.08	91.20	18.68	86.00	18.56	82.40	18.90	78.60	19.28
	0.0	-0.7	92.60	20.28	90.00	20.16	84.00	19.44	82.40	20.46	78.60	21.42
	-3.0	-3.7	90.20	21.48	86.80	20.92	82.80	20.20	79.60	20.84	76.60	22.00
	-5.0	-5.6	88.40	22.72	84.60	21.78	81.60	20.80	78.00	21.34	75.40	22.30
	-7.0	-7.6	85.80	23.38	82.80	22.10	79.20	20.94	76.60	21.52	74.00	22.46
	-10.0	-10.5	82.80	23.96	79.60	22.56	78.20	21.96	74.20	22.14	71.40	23.02
	-12.0	-12.4	80.00	23.94	78.60	23.38	74.80	22.42	72.40	23.06	70.00	23.84
	-15.0	-15.3	78.60	23.84	77.60	23.60	74.00	22.84	71.80	23.78	69.60	24.92
	-17.0	-17.3	75.60	23.36	74.40	23.46	72.00	23.08	69.60	23.94	67.40	25.04
	-20.0	-20.2	73.00	22.84	72.60	23.26	70.20	23.46	67.40	24.42	65.00	25.46
	-22.0	-22.2	70.00	22.80	69.60	23.26	67.20	23.50	64.20	24.36	62.20	25.56
	-25.0	-25.1	63.80	22.14	61.60	22.04	60.80	22.86	58.40	23.82	56.40	25.06
110	15.0	13.7	94.40	13.96	88.40	13.52	82.60	13.32	78.80	13.50	75.00	13.74
	13.0	11.8	94.40	14.42	88.40	13.96	82.60	13.76	78.80	13.94	75.00	14.20
	11.0	9.8	94.40	15.00	88.40	14.52	82.60	14.30	78.80	14.50	75.00	14.76
	9.0	7.9	94.40	15.74	88.40	15.26	82.60	15.02	78.80	15.22	75.00	15.50
	7.0	6.0	94.40	16.62	88.40	16.10	82.60	15.86	78.80	16.06	75.00	16.36
	5.0	4.1	94.20	17.42	88.20	16.86	82.60	16.64	78.60	16.82	75.00	17.16
	3.0	2.2	93.00	18.46	87.60	17.98	82.40	17.84	78.60	18.08	75.00	18.44
	0.0	-0.7	91.20	19.22	86.20	19.16	82.40	19.48	78.60	19.76	75.00	20.16
	-3.0	-3.7	89.00	20.30	85.80	20.24	81.80	20.54	78.00	21.24	75.00	22.06
	-5.0	-5.6	87.60	21.46	84.20	21.34	80.80	21.58	77.20	22.36	74.60	23.34
	-7.0	-7.6	84.40	22.22	82.00	22.34	78.60	22.78	76.00	23.42	73.40	24.18
	-10.0	-10.5	81.80	23.36	78.40	23.08	75.20	23.36	73.00	24.08	70.20	25.02
	-12.0	-12.4	78.20	23.42	75.20	23.14	71.80	23.18	69.80	23.94	67.20	24.90
	-15.0	-15.3	76.80	23.74	73.40	23.66	70.20	23.92	68.20	24.68	65.60	25.66
	-17.0	-17.3	73.80	23.48	70.80	23.36	68.00	23.60	66.40	24.50	63.60	25.60
	-20.0	-20.2	72.00	23.58	69.00	23.38	66.20	23.64	64.40	24.44	61.40	25.42
	-22.0	-22.2	68.80	23.48	65.80	23.28	62.80	23.48	61.20	24.32	58.40	25.42
	-25.0	-25.1	62.60	22.80	59.60	22.60	56.40	22.72	55.00	23.56	52.60	24.78
100	15.0	13.7	87.40	13.36	81.40	12.86	75.60	12.58	71.80	12.70	68.20	12.90
	13.0	11.8	87.40	13.84	81.40	13.34	75.60	13.04	71.80	13.16	68.20	13.38
	11.0	9.8	87.40	14.50	81.40	13.96	75.60	13.68	71.80	13.80	68.20	14.02
	9.0	7.9	87.40	15.24	81.40	14.66	75.60	14.36	71.80	14.50	68.20	14.72
	7.0	6.0	87.40	16.04	81.40	15.44	**75.60**	**15.12**	71.80	15.26	68.20	15.50
	5.0	4.1	87.40	16.48	81.40	15.86	75.60	15.54	71.80	15.68	68.20	15.92
	3.0	2.2	87.40	17.42	81.40	16.78	75.60	16.42	71.80	16.58	68.20	16.84
	0.0	-0.7	86.80	18.36	81.20	17.76	75.60	17.42	71.80	17.58	68.20	17.86
	-3.0	-3.7	84.60	19.06	80.20	18.68	75.60	18.56	71.80	18.72	68.20	19.02
	-5.0	-5.6	82.40	20.16	78.60	19.88	74.80	19.94	71.80	20.14	68.00	20.40
	-7.0	-7.6	79.80	20.72	76.40	20.52	73.00	20.66	70.20	21.54	66.60	21.86
	-10.0	-10.5	76.60	22.34	73.60	22.42	71.20	22.86	67.60	23.06	64.20	23.42
	-12.0	-12.4	73.60	22.76	71.00	22.94	68.40	23.52	65.00	23.76	61.40	24.00
	-15.0	-15.3	71.60	23.78	69.80	23.98	66.80	24.66	63.40	24.88	60.00	25.18
	-17.0	-17.3	68.60	23.88	66.40	23.90	64.00	24.28	60.60	24.56	57.60	24.84
	-20.0	-20.2	66.80	24.26	64.20	24.12	61.40	24.30	58.00	23.92	55.20	24.84
	-22.0	-22.2	63.60	24.28	60.80	24.08	58.00	24.30	55.00	24.00	52.20	24.94
	-25.0	-25.1	57.40	23.72	54.40	23.46	51.60	23.66	48.80	23.34	46.40	24.46

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

1. Capacity table

1-2. Premium Energy Efficiency

AM240MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	78.60	12.22	73.40	11.80	68.00	11.54	64.60	11.64	61.40	11.84
	13.0	11.8	78.60	12.66	73.40	12.22	68.00	11.94	64.60	12.04	61.40	12.24
	11.0	9.8	78.60	13.14	73.40	12.70	68.00	12.40	64.60	12.52	61.40	12.72
	9.0	7.9	78.60	13.80	73.40	13.34	68.00	13.02	64.60	13.14	61.40	13.36
	7.0	6.0	78.60	14.52	73.40	14.02	68.00	13.68	64.60	13.82	61.40	14.04
	5.0	4.1	78.60	15.10	73.40	14.58	68.00	14.24	64.60	14.38	61.40	14.62
	3.0	2.2	78.60	15.82	73.40	15.28	68.00	14.92	64.60	15.06	61.40	15.32
	0.0	-0.7	78.60	16.90	73.40	16.32	68.00	15.94	64.60	16.08	61.40	16.36
	-3.0	-3.7	78.60	18.02	73.40	17.40	68.00	17.00	64.60	17.16	61.40	17.44
	-5.0	-5.6	77.60	18.48	73.00	18.34	68.00	18.44	64.60	18.62	61.40	18.92
	-7.0	-7.6	76.40	18.78	71.40	19.12	68.00	19.86	64.60	20.04	61.40	20.38
	-10.0	-10.5	73.00	19.10	69.00	20.08	66.20	21.48	63.80	20.18	60.20	20.56
	-12.0	-12.4	68.00	19.44	64.40	20.50	62.60	22.02	59.40	20.56	56.40	20.88
	-15.0	-15.3	65.40	20.40	63.20	21.38	60.80	22.72	57.00	20.58	54.20	20.92
	-17.0	-17.3	63.00	20.98	61.00	21.92	58.60	23.40	55.80	20.94	52.60	21.30
	-20.0	-20.2	60.60	21.66	59.00	22.54	56.80	23.90	53.20	21.62	50.20	21.44
	-22.0	-22.2	57.40	21.50	55.80	22.40	53.60	23.78	50.20	21.52	47.40	21.42
	-25.0	-25.1	51.60	20.84	49.80	21.66	47.40	22.92	44.40	20.76	42.00	20.82
80	15.0	13.7	69.80	11.10	65.20	10.74	60.40	10.48	57.40	10.58	54.60	10.76
	13.0	11.8	69.80	11.48	65.20	11.08	60.40	10.82	57.40	10.92	54.60	11.12
	11.0	9.8	69.80	11.78	65.20	11.38	60.40	11.12	57.40	11.22	54.60	11.42
	9.0	7.9	69.80	12.38	65.20	11.96	60.40	11.68	57.40	11.78	54.60	11.98
	7.0	6.0	69.80	13.00	65.20	12.56	60.40	12.26	57.40	12.38	54.60	12.58
	5.0	4.1	69.80	13.74	65.20	13.28	60.40	12.96	57.40	13.08	54.60	13.32
	3.0	2.2	69.80	14.24	65.20	13.74	60.40	13.42	57.40	13.56	54.60	13.78
	0.0	-0.7	69.80	15.32	65.20	14.80	60.40	14.46	57.40	14.60	54.60	14.84
	-3.0	-3.7	69.80	15.94	65.20	15.56	60.40	15.44	57.40	15.60	54.60	15.86
	-5.0	-5.6	68.00	16.24	64.40	16.12	60.40	16.34	57.40	16.50	54.60	16.78
	-7.0	-7.6	66.00	16.30	63.20	16.56	60.40	17.08	57.40	17.24	54.60	17.54
	-10.0	-10.5	63.20	16.78	61.40	17.06	58.40	17.58	55.60	17.78	52.80	18.06
	-12.0	-12.4	60.00	16.84	57.20	17.26	55.00	18.02	52.20	18.16	49.60	18.46
	-15.0	-15.3	58.00	17.84	55.80	18.10	53.60	18.68	51.40	18.48	48.80	18.76
	-17.0	-17.3	55.60	18.20	53.60	18.50	51.80	19.22	49.80	19.06	46.80	19.36
	-20.0	-20.2	53.60	18.58	52.00	19.02	50.20	19.74	47.40	18.86	45.60	19.22
	-22.0	-22.2	51.00	18.50	49.20	18.86	47.40	19.60	44.80	18.76	43.00	19.14
	-25.0	-25.1	46.00	17.92	44.00	18.20	42.20	18.92	39.80	18.08	38.20	18.54
70	15.0	13.7	61.20	9.76	57.00	9.40	53.00	9.22	50.20	9.28	47.80	9.44
	13.0	11.8	61.20	10.04	57.00	9.68	53.00	9.48	50.20	9.54	47.80	9.72
	11.0	9.8	61.20	10.32	57.00	9.94	53.00	9.74	50.20	9.80	47.80	9.98
	9.0	7.9	61.20	10.74	57.00	10.34	53.00	10.14	50.20	10.20	47.80	10.40
	7.0	6.0	61.20	11.24	57.00	10.84	53.00	10.62	50.20	10.68	47.80	10.88
	5.0	4.1	61.20	11.86	57.00	11.42	53.00	11.20	50.20	11.26	47.80	11.46
	3.0	2.2	61.20	12.30	57.00	11.84	53.00	11.62	50.20	11.68	47.80	11.90
	0.0	-0.7	61.20	13.20	57.00	12.72	53.00	12.46	50.20	12.54	47.80	12.78
	-3.0	-3.7	61.20	14.08	57.00	13.56	53.00	13.30	50.20	13.38	47.80	13.62
	-5.0	-5.6	60.40	14.64	56.60	14.24	53.00	14.14	50.20	14.22	47.80	14.48
	-7.0	-7.6	59.60	14.92	56.40	14.74	53.00	14.90	50.20	15.00	47.80	15.28
	-10.0	-10.5	58.60	15.18	55.40	15.32	53.00	15.70	50.20	15.80	47.80	16.10
	-12.0	-12.4	56.40	15.62	54.00	15.76	51.80	16.12	49.20	16.94	47.40	16.88
	-15.0	-15.3	55.00	16.28	52.80	16.64	51.20	17.34	48.60	17.48	46.20	17.78
	-17.0	-17.3	53.80	16.92	51.80	17.34	50.20	18.08	47.80	18.28	45.40	18.58
	-20.0	-20.2	51.40	17.22	50.40	17.64	48.80	18.36	46.40	18.54	44.20	18.90
	-22.0	-22.2	48.80	16.34	47.80	17.48	46.20	18.20	43.80	18.34	41.40	18.60
	-25.0	-25.1	44.00	16.40	42.60	16.70	41.00	17.42	38.60	17.44	36.20	17.62
60	15.0	13.7	52.40	8.38	48.80	8.06	45.40	7.90	43.00	7.96	41.00	8.12
	13.0	11.8	52.40	8.58	48.80	8.26	45.40	8.10	43.00	8.16	41.00	8.32
	11.0	9.8	52.40	8.80	48.80	8.48	45.40	8.32	43.00	8.36	41.00	8.52
	9.0	7.9	52.40	9.08	48.80	8.76	45.40	8.58	43.00	8.64	41.00	8.80
	7.0	6.0	52.40	9.48	48.80	9.12	45.40	8.94	43.00	9.00	41.00	9.18
	5.0	4.1	52.40	9.96	48.80	9.58	45.40	9.40	43.00	9.46	41.00	9.64
	3.0	2.2	52.40	10.36	48.80	9.96	45.40	9.78	43.00	9.84	41.00	10.04
	0.0	-0.7	52.40	11.06	48.80	10.66	45.40	10.44	43.00	10.50	41.00	10.72
	-3.0	-3.7	52.40	11.78	48.80	11.34	45.40	11.12	43.00	11.20	41.00	11.42
	-5.0	-5.6	52.20	12.54	48.80	12.14	45.40	11.90	43.00	11.96	41.00	12.20
	-7.0	-7.6	51.20	13.10	48.80	12.80	45.40	12.66	43.00	12.74	41.00	13.00
	-10.0	-10.5	50.60	13.50	48.00	13.38	45.40	13.48	43.00	13.56	41.00	13.82
	-12.0	-12.4	49.60	14.14	47.80	14.36	45.40	14.52	43.00	14.62	41.00	14.90
	-15.0	-15.3	49.40	15.42	47.60	15.68	45.40	15.92	43.00	16.02	41.00	16.34
	-17.0	-17.3	48.80	16.16	47.40	16.54	45.40	16.88	43.00	16.98	41.00	17.32
	-20.0	-20.2	48.60	16.64	46.60	16.82	45.40	17.46	43.00	17.56	41.00	17.92
	-22.0	-22.2	45.80	16.30	44.40	16.72	43.20	17.36	41.00	17.50	38.80	17.78
	-25.0	-25.1	40.60	15.38	39.00	15.68	37.80	16.28	35.40	16.22	33.20	16.40

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

1. Capacity table

1-2. Premium Energy Efficiency

AM240MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	43.60	7.00	40.60	6.74	37.80	6.62	36.00	6.76	34.20	6.96
	13.0	11.8	43.60	7.12	40.60	6.84	37.80	6.72	36.00	6.88	34.20	7.06
	11.0	9.8	43.60	7.28	40.60	7.00	37.80	6.88	36.00	7.02	34.20	7.24
	9.0	7.9	43.60	7.36	40.60	7.10	37.80	6.96	36.00	7.12	34.20	7.32
	7.0	6.0	43.60	7.62	40.60	7.34	37.80	7.20	36.00	7.36	34.20	7.58
	5.0	4.1	43.60	7.94	40.60	7.64	37.80	7.50	36.00	7.68	34.20	7.90
	3.0	2.2	43.60	8.30	40.60	7.98	37.80	7.84	36.00	8.02	34.20	8.24
	0.0	-0.7	43.60	8.78	40.60	8.46	37.80	8.30	36.00	8.48	34.20	8.74
	-3.0	-3.7	43.60	9.34	40.60	8.98	37.80	8.82	36.00	9.02	34.20	9.28
	-5.0	-5.6	43.60	10.10	40.60	9.72	37.80	9.54	36.00	9.74	34.20	10.04
	-7.0	-7.6	43.60	10.98	40.60	10.58	37.80	10.38	36.00	10.62	34.20	10.92
	-10.0	-10.5	43.60	11.66	40.60	11.24	37.80	11.02	36.00	11.28	34.20	11.60
	-12.0	-12.4	43.60	12.44	40.60	11.98	37.80	11.76	36.00	12.02	34.20	12.38
	-15.0	-15.3	43.60	13.34	40.60	12.84	37.80	12.60	36.00	12.88	34.20	13.26
	-17.0	-17.3	43.60	14.36	40.60	13.82	37.80	13.56	36.00	13.88	34.20	14.28
	-20.0	-20.2	43.60	15.56	40.60	14.98	37.80	14.70	36.00	15.04	34.20	15.46
	-22.0	-22.2	42.60	15.80	39.60	15.24	36.60	14.88	34.60	15.10	32.80	15.56
	-25.0	-25.1	36.80	14.52	33.80	13.88	30.80	13.44	28.80	13.50	27.00	13.80

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

1. Capacity table

1-2. Premium Energy Efficiency

AM260MXVGNR2ET

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	67.30	6.82	80.20	7.95	93.70	9.09	99.80	9.61	106.70	10.32	114.70	10.92	124.70	11.82
	12.0	67.10	6.99	80.00	8.15	93.50	9.32	99.60	9.83	106.50	10.54	114.40	11.18	124.40	12.15
	14.0	67.00	7.17	79.80	8.35	93.30	9.56	99.30	10.06	106.20	10.75	114.10	11.45	124.10	12.49
	16.0	66.40	7.38	79.10	8.59	92.40	9.83	98.40	10.34	105.30	11.03	113.20	11.78	123.00	12.86
	18.0	65.80	7.56	78.40	8.80	91.60	10.07	97.60	10.58	104.40	11.26	112.10	12.04	121.90	13.18
	20.0	65.00	7.81	77.60	9.09	90.70	10.41	96.60	10.91	103.30	11.58	111.00	12.42	120.70	13.63
	21.0	64.50	8.05	76.90	9.36	89.80	10.71	95.70	11.23	102.40	11.91	110.00	12.77	119.60	14.02
	23.0	63.70	8.57	76.00	9.96	88.70	11.39	94.50	11.91	101.10	12.61	108.70	13.54	118.20	14.90
	25.0	63.10	9.07	75.30	10.52	87.90	12.03	93.70	12.57	100.10	13.27	107.70	14.25	117.00	15.69
	27.0	62.30	9.81	74.30	11.35	86.80	12.98	92.50	13.53	98.90	14.27	106.30	15.31	115.50	16.87
	29.0	61.20	10.51	73.10	12.14	85.40	13.88	91.00	14.45	97.30	15.20	104.60	16.31	113.70	17.99
	31.0	60.30	11.32	72.00	13.06	84.10	14.91	89.60	15.50	95.80	16.26	103.00	17.42	111.90	19.21
	33.0	59.30	12.09	70.70	13.90	82.50	15.83	87.90	16.43	94.00	17.21	101.10	18.41	109.80	20.30
	35.0	58.20	12.78	69.40	14.66	81.00	16.68	86.30	17.28	92.40	18.08	99.30	19.29	108.00	21.30
	37.0	57.00	13.55	68.00	15.50	79.40	17.62	84.60	18.23	90.40	18.99	97.20	20.22	105.70	22.30
	39.0	55.70	14.13	66.50	16.13	77.60	18.31	82.80	18.92	88.50	19.68	95.10	20.88	103.40	23.01
120	10.0	63.10	6.75	75.20	7.86	87.80	8.98	93.50	9.48	99.10	10.10	105.60	10.60	110.20	11.01
	12.0	63.10	6.92	75.20	8.06	87.80	9.22	93.50	9.72	99.10	10.32	105.60	10.87	110.20	11.34
	14.0	63.10	7.10	75.20	8.29	87.80	9.46	93.50	9.97	99.10	10.57	105.60	11.16	110.20	11.67
	16.0	63.10	7.29	75.20	8.49	87.80	9.71	93.50	10.20	99.10	10.78	105.60	11.43	110.20	11.98
	18.0	62.90	7.48	75.00	8.70	87.50	9.95	93.10	10.44	98.70	11.01	105.20	11.68	109.80	12.28
	20.0	62.60	7.74	74.70	9.01	87.20	10.31	92.90	10.79	98.30	11.36	104.80	12.08	109.40	12.73
	21.0	61.90	7.96	73.90	9.26	86.30	10.59	91.80	11.08	97.30	11.66	103.70	12.39	108.30	13.07
	23.0	61.20	8.40	72.90	9.73	85.20	11.15	91.00	11.64	96.10	12.22	102.40	12.99	107.00	13.73
	25.0	60.70	9.02	72.30	10.44	84.50	11.96	89.90	12.47	95.20	13.04	101.50	13.88	106.10	14.70
	27.0	59.80	9.68	71.30	11.20	83.30	12.80	88.60	13.33	93.80	13.92	100.00	14.81	104.40	15.68
	29.0	59.00	10.40	70.30	12.00	82.00	13.70	87.30	14.25	92.50	14.84	98.60	15.80	103.00	16.75
	31.0	57.90	11.16	69.10	12.88	80.70	14.70	85.90	15.26	91.00	15.84	97.00	16.85	101.30	17.87
	33.0	57.00	11.74	68.00	13.50	79.40	15.40	84.60	15.98	89.60	16.58	95.50	17.56	99.70	18.62
	35.0	56.10	12.40	66.80	14.20	78.10	16.19	83.10	16.75	87.80	17.31	93.80	18.34	97.90	19.43
	37.0	54.90	13.10	65.50	15.00	76.50	17.06	81.40	17.62	86.30	18.21	92.00	19.23	96.00	20.35
	39.0	53.80	13.73	64.20	15.67	75.00	17.81	79.80	18.36	84.60	18.93	90.20	19.93	94.10	21.08
110	10.0	55.50	6.30	66.30	7.36	77.90	8.46	82.90	8.93	88.00	9.51	98.10	10.45	102.70	10.89
	12.0	55.50	6.45	66.30	7.54	77.90	8.67	82.90	9.14	88.00	9.71	98.10	10.71	102.70	11.20
	14.0	55.50	6.65	66.30	7.76	77.90	8.93	82.90	9.39	88.00	9.97	98.10	11.03	102.70	11.56
	16.0	55.50	6.84	66.30	7.99	77.90	9.20	82.90	9.66	88.00	10.23	98.10	11.33	102.70	11.92
	18.0	55.50	7.05	66.30	8.22	77.90	9.46	82.90	9.92	88.00	10.49	98.10	11.64	102.70	12.27
	20.0	55.50	7.33	66.30	8.54	77.90	9.83	82.90	10.29	88.00	10.86	97.90	12.00	102.70	12.75
	21.0	55.50	7.50	66.30	8.73	77.90	10.06	82.90	10.52	88.00	11.07	97.70	12.18	102.70	13.03
	23.0	55.50	7.91	66.30	9.21	77.90	10.60	82.90	11.07	88.00	11.63	96.90	12.61	102.40	13.58
	25.0	55.50	8.57	66.30	9.95	77.90	11.45	82.90	11.94	88.00	12.52	96.10	13.39	102.00	14.45
	27.0	55.50	9.41	66.30	10.91	77.90	12.55	82.90	13.07	87.80	13.57	94.70	14.37	100.90	15.53
	29.0	55.50	10.07	66.30	11.66	77.90	13.40	82.90	13.93	87.50	14.27	93.30	15.06	99.50	16.32
	31.0	55.20	10.82	66.00	12.50	77.50	14.35	82.50	14.90	86.60	15.20	91.70	16.02	97.80	17.37
	33.0	54.90	11.37	65.70	13.12	77.10	15.04	82.10	15.59	85.30	15.82	90.30	16.67	96.30	18.03
	35.0	54.00	12.05	64.60	13.87	75.90	15.89	80.80	16.44	83.80	16.62	88.70	17.48	94.60	18.90
	37.0	53.10	12.75	63.50	14.63	74.60	16.74	79.40	17.29	82.20	17.42	87.10	18.28	92.80	19.75
	39.0	52.20	13.37	62.30	15.27	73.20	17.44	77.90	17.98	80.60	18.10	85.30	18.91	90.90	20.42
100	10.0	49.40	5.86	58.80	6.82	68.60	7.78	72.80	8.19	77.40	8.71	86.10	9.58	94.90	10.52
	12.0	49.40	6.01	58.80	7.01	68.60	7.99	72.80	8.41	77.40	8.92	86.10	9.84	94.90	10.84
	14.0	49.40	6.24	58.80	7.26	68.60	8.29	72.80	8.71	77.40	9.25	86.10	10.21	94.90	11.27
	16.0	49.40	6.45	58.80	7.50	68.60	8.58	72.80	8.98	77.40	9.52	86.10	10.53	94.90	11.65
	18.0	49.40	6.66	58.80	7.74	68.60	8.85	72.80	9.25	77.40	9.79	86.10	10.85	94.90	12.04
	20.0	49.40	6.99	58.80	8.11	68.60	9.28	72.80	9.68	77.40	10.23	86.10	11.34	94.90	12.62
	21.0	49.40	7.19	58.80	8.35	68.60	9.55	72.80	9.96	77.40	10.51	86.10	11.66	94.90	12.98
	23.0	49.40	7.58	58.80	8.77	68.60	10.02	72.80	10.45	77.40	10.99	86.10	12.21	94.60	13.48
	25.0	49.40	8.07	58.80	9.34	68.60	10.67	72.80	11.10	77.40	11.65	86.10	12.94	94.20	14.09
	27.0	49.40	8.69	58.80	10.03	68.60	11.45	72.80	11.90	77.40	12.47	86.10	13.84	93.00	14.84
	29.0	49.40	9.28	58.80	10.70	68.60	12.21	72.80	12.65	77.40	13.24	86.10	14.69	91.60	15.53
	31.0	49.40	9.92	58.80	11.41	68.60	13.01	72.80	13.47	77.40	14.05	86.10	15.59	90.20	16.24
	33.0	49.40	10.64	58.80	12.21	68.60	13.91	72.80	14.37	77.40	14.97	85.80	16.37	88.90	17.00
	35.0	49.40	11.37	58.80	13.00	68.60	14.80	72.80	15.27	77.40	15.87	85.30	16.97	87.50	17.63
	37.0	49.40	12.35	58.80	14.10	68.60	16.02	72.60	16.12	77.10	16.92	84.10	17.88	85.90	18.47
	39.0	49.40	13.23	58.80	15.06	68.50	16.97	72.30	16.94	76.70	17.61	81.90	18.24	83.80	18.87
90	10.0	45.10	5.04	53.70	5.88	63.00	6.73	66.30	7.03	70.60	7.48	78.70	8.26	86.80	9.03
	12.0	45.10	5.15	53.70	5.99	63.00	6.89	66.30	7.17	70.60	7.63	78.70	8.44	86.80	9.25
	14.0	45.10	5.29	53.70	6.16	63.00	7.07	66.30	7.36	70.60	7.83	78.70	8.66	86.80	9.52
	16.0	45.10	5.47	53.70	6.37	63.00	7.32	66.30	7.61	70.60	8.08	78.70	8.95	86.80	9.86
	18.0	45.10	5.66	53.70	6.57	63.00	7.55	66.30	7.84	70.60	8.30	78.70	9.21	86.80	10.19
	20.0	45.10	5.91	53.70	6.87	63.00	7.90	66.30	8.18	70.60	8.65	78.70	9.62	86.80	10.65
	21.0	45.10	6.07	53.70	7.05	63.00	8.10	66.30	8.39	70.60	8.85	78.70	9.85	86.80	10.92
	23.0	45.10	6.38	53.70	7.39	63.00	8.49	66.30	8.77	70.60	9.25	78.70	10.30	86.80	11.39
	25.0	45.10	6.73	53.70	7.79	63.00	8.96	66.30	9.24	70.60	9.72	78.70	10.81	86.80	11.92
	27.0	45.10	7.23	53.70	8.35	63.00	9.58	66.30	9.87	70.60	10.37	78.70	11.53	86.80	12.69
	29.0	45.10	7.73	53.70	8.92	63.00	10.23	66.30	10.53	70.60	11.02	78.70	12.25	86.80	13.50
	31.0	45.10	8.25	53.70	9.50	63.00	10.90	66.30	11.18	70.60	11.68	78.70	12.99	86.80	14.31
	33.0	45.10	8.83	53.70	10.15	63.00	11.62	66.30	11.91	70.60	12.42	78.70	13.72	86.80	15.18
	35.0	45.10	9.46	53.70	10.83	63.00	12.40	66.30	12.68	70.60	13.20	78.70	14.44	84.90	15.72
	37.0	45.10	10.21	53.70	11.65	63.00	13.31	66.30	13.46	70.60	14.07	78.70	15.35	82.80	16.28
	39.0	45.10	11.05	53.70	12.59	63.00	14.32	66.30	14.43	70.60	15.00	77.60	16.13	79.90	16.72

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

1. Capacity table

1-2. Premium Energy Efficiency

AM260MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	40.70	4.25	48.40	4.94	56.30	5.63	59.00	5.85	63.10	6.23	70.40	6.90	77.90	7.53
	12.0	40.70	4.32	48.40	5.03	56.30	5.73	59.00	5.94	63.10	6.33	70.40	7.02	77.90	7.68
	14.0	40.70	4.39	48.40	5.10	56.30	5.81	59.00	6.02	63.10	6.44	70.40	7.12	77.90	7.81
	16.0	40.70	4.55	48.40	5.29	56.30	6.02	59.00	6.24	63.10	6.65	70.40	7.38	77.90	8.12
	18.0	40.70	4.70	48.40	5.45	56.30	6.22	59.00	6.42	63.10	6.84	70.40	7.59	77.90	8.37
	20.0	40.70	4.91	48.40	5.69	56.30	6.48	59.00	6.69	63.10	7.10	70.40	7.91	77.90	8.74
	21.0	40.70	5.01	48.40	5.81	56.30	6.62	59.00	6.83	63.10	7.24	70.40	8.07	77.90	8.92
	23.0	40.70	5.26	48.40	6.08	56.30	6.93	59.00	7.13	63.10	7.55	70.40	8.42	77.90	9.33
	25.0	40.70	5.50	48.40	6.36	56.30	7.24	59.00	7.44	63.10	7.86	70.40	8.76	77.90	9.72
	27.0	40.70	5.88	48.40	6.79	56.30	7.73	59.00	7.93	63.10	8.35	70.40	9.30	77.90	10.34
	29.0	40.70	6.31	48.40	7.26	56.30	8.27	59.00	8.46	63.10	8.90	70.40	9.91	77.90	11.02
	31.0	40.70	6.72	48.40	7.73	56.30	8.79	59.00	8.98	63.10	9.43	70.40	10.48	77.90	11.66
	33.0	40.70	7.19	48.40	8.24	56.30	9.36	59.00	9.55	63.10	10.01	70.40	11.10	77.90	12.35
	35.0	40.70	7.72	48.40	8.82	56.30	10.01	59.00	10.20	63.10	10.66	70.40	11.81	77.90	13.12
	37.0	40.70	8.25	48.40	9.41	56.30	10.67	59.00	10.85	63.10	11.31	70.40	12.49	77.90	13.88
	39.0	40.70	9.04	48.40	10.28	56.30	11.63	59.00	11.81	63.10	12.30	70.40	13.55	77.90	15.03
70	10.0	36.10	3.50	42.90	4.08	49.60	4.61	51.70	4.81	55.60	5.15	61.80	5.63	69.20	6.16
	12.0	36.10	3.62	42.90	4.21	49.60	4.76	51.70	4.92	55.60	5.30	61.80	5.82	69.20	6.38
	14.0	36.10	3.71	42.90	4.30	49.60	4.87	51.70	5.00	55.60	5.41	61.80	5.96	69.20	6.55
	16.0	36.10	3.88	42.90	4.50	49.60	5.09	51.70	5.17	55.60	5.62	61.80	6.21	69.20	6.85
	18.0	36.10	4.02	42.90	4.67	49.60	5.29	51.70	5.35	55.60	5.82	61.80	6.43	69.20	7.11
	20.0	36.10	4.19	42.90	4.85	49.60	5.50	51.70	5.55	55.60	6.02	61.80	6.67	69.20	7.39
	21.0	36.10	4.29	42.90	4.96	49.60	5.62	51.70	5.68	55.60	6.15	61.80	6.81	69.20	7.56
	23.0	36.10	4.48	42.90	5.19	49.60	5.87	51.70	5.96	55.60	6.40	61.80	7.10	69.20	7.88
	25.0	36.10	4.65	42.90	5.37	49.60	6.09	51.70	6.21	55.60	6.60	61.80	7.33	69.20	8.15
	27.0	36.10	4.92	42.90	5.68	49.60	6.41	51.70	6.54	55.60	6.94	61.80	7.71	69.20	8.57
	29.0	36.10	5.11	42.90	5.89	49.60	6.65	51.70	6.92	55.60	7.16	61.80	7.95	69.20	8.85
	31.0	36.10	5.42	42.90	6.22	49.60	7.03	51.70	7.34	55.60	7.54	61.80	8.35	69.20	9.31
	33.0	36.10	5.79	42.90	6.63	49.60	7.49	51.70	7.75	55.60	8.00	61.80	8.86	69.20	9.87
	35.0	36.10	6.22	42.90	7.11	49.60	8.01	51.70	8.28	55.60	8.53	61.80	9.42	69.20	10.49
	37.0	36.10	6.80	42.90	7.75	49.60	8.72	51.70	8.81	55.60	9.25	61.80	10.19	69.20	11.34
	39.0	36.10	7.39	42.90	8.40	49.60	9.44	51.70	9.59	55.60	9.98	61.80	10.96	69.20	12.18
60	10.0	31.50	2.98	37.30	3.45	43.00	3.89	44.40	4.01	48.20	4.34	53.70	4.77	60.40	5.21
	12.0	31.50	3.07	37.30	3.55	43.00	4.00	44.40	4.10	48.20	4.45	53.70	4.91	60.40	5.38
	14.0	31.50	3.15	37.30	3.64	43.00	4.11	44.40	4.19	48.20	4.55	53.70	5.04	60.40	5.53
	16.0	31.50	3.27	37.30	3.78	43.00	4.27	44.40	4.32	48.20	4.72	53.70	5.22	60.40	5.75
	18.0	31.50	3.40	37.30	3.93	43.00	4.44	44.40	4.49	48.20	4.88	53.70	5.42	60.40	5.98
	20.0	31.50	3.53	37.30	4.08	43.00	4.62	44.40	4.64	48.20	5.05	53.70	5.61	60.40	6.21
	21.0	31.50	3.61	37.30	4.18	43.00	4.71	44.40	4.75	48.20	5.15	53.70	5.73	60.40	6.35
	23.0	31.50	3.80	37.30	4.39	43.00	4.95	44.40	4.99	48.20	5.39	53.70	5.99	60.40	6.65
	25.0	31.50	3.96	37.30	4.56	43.00	5.15	44.40	5.20	48.20	5.58	53.70	6.21	60.40	6.91
	27.0	31.50	4.16	37.30	4.78	43.00	5.40	44.40	5.45	48.20	5.84	53.70	6.49	60.40	7.23
	29.0	31.50	4.36	37.30	4.99	43.00	5.64	44.40	5.75	48.20	6.07	53.70	6.75	60.40	7.51
	31.0	31.50	4.62	37.30	5.30	43.00	5.96	44.40	6.09	48.20	6.40	53.70	7.11	60.40	7.91
	33.0	31.50	4.90	37.30	5.60	43.00	6.31	44.40	6.39	48.20	6.74	53.70	7.47	60.40	8.32
	35.0	31.50	5.28	37.30	6.01	43.00	6.76	44.40	6.85	48.20	7.19	53.70	7.95	60.40	8.85
	37.0	31.50	5.70	37.30	6.48	43.00	7.28	44.40	7.29	48.20	7.72	53.70	8.51	60.40	9.47
	39.0	31.50	6.22	37.30	7.05	43.00	7.90	44.40	7.93	48.20	8.35	53.70	9.19	60.40	10.21
50	10.0	26.70	2.45	31.50	2.83	36.30	3.19	37.10	3.23	40.70	3.55	45.50	3.93	51.50	4.29
	12.0	26.70	2.52	31.50	2.91	36.30	3.28	37.10	3.32	40.70	3.64	45.50	4.03	51.50	4.42
	14.0	26.70	2.59	31.50	2.98	36.30	3.36	37.10	3.40	40.70	3.73	45.50	4.14	51.50	4.55
	16.0	26.70	2.67	31.50	3.08	36.30	3.47	37.10	3.51	40.70	3.84	45.50	4.27	51.50	4.71
	18.0	26.70	2.78	31.50	3.21	36.30	3.63	37.10	3.65	40.70	3.99	45.50	4.44	51.50	4.91
	20.0	26.70	2.89	31.50	3.33	36.30	3.76	37.10	3.76	40.70	4.12	45.50	4.59	51.50	5.09
	21.0	26.70	2.95	31.50	3.40	36.30	3.84	37.10	3.86	40.70	4.20	45.50	4.69	51.50	5.20
	23.0	26.70	3.13	31.50	3.58	36.30	4.05	37.10	4.07	40.70	4.42	45.50	4.93	51.50	5.48
	25.0	26.70	3.27	31.50	3.75	36.30	4.23	37.10	4.24	40.70	4.59	45.50	5.12	51.50	5.70
	27.0	26.70	3.41	31.50	3.92	36.30	4.41	37.10	4.42	40.70	4.77	45.50	5.33	51.50	5.93
	29.0	26.70	3.61	31.50	4.11	36.30	4.64	37.10	4.63	40.70	4.99	45.50	5.57	51.50	6.21
	31.0	26.70	3.83	31.50	4.37	36.30	4.92	37.10	4.91	40.70	5.28	45.50	5.88	51.50	6.56
	33.0	26.70	4.03	31.50	4.58	36.30	5.15	37.10	5.13	40.70	5.51	45.50	6.13	51.50	6.83
	35.0	26.70	4.34	31.50	4.93	36.30	5.53	37.10	5.50	40.70	5.90	45.50	6.55	51.50	7.29
	37.0	26.70	4.64	31.50	5.25	36.30	5.90	37.10	5.85	40.70	6.25	45.50	6.93	51.50	7.71
	39.0	26.70	5.09	31.50	5.74	36.30	6.43	37.10	6.36	40.70	6.80	45.50	7.50	51.50	8.34

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

1. Capacity table

1-2. Premium Energy Efficiency

AM260MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	112.40	15.08	105.80	14.76	99.20	13.97	94.60	14.16	90.70	14.52
	13.0	11.8	112.40	15.47	105.80	15.15	99.20	14.34	94.60	14.53	90.70	14.91
	11.0	9.8	112.40	15.90	105.80	15.56	99.20	14.73	94.60	14.93	90.70	15.31
	9.0	7.9	112.40	16.68	105.80	16.33	99.20	15.46	94.60	15.67	90.70	16.07
	7.0	6.0	112.40	17.68	105.80	17.30	99.20	16.38	94.60	16.60	90.70	17.03
	5.0	4.1	110.50	18.13	104.90	17.87	99.10	17.08	94.60	17.35	90.70	17.76
	3.0	2.2	108.50	18.46	103.80	18.38	98.80	17.71	94.60	18.05	90.70	18.48
	0.0	-0.7	106.30	19.45	101.00	19.59	96.70	19.30	92.90	19.59	89.70	20.10
	-3.0	-3.7	103.70	21.01	98.70	21.74	94.40	21.17	91.10	22.01	88.30	22.59
	-5.0	-5.6	100.60	22.30	95.50	23.59	91.70	22.15	88.60	23.83	85.50	24.49
	-7.0	-7.6	96.80	23.01	92.40	24.28	88.90	22.64	85.70	24.14	82.90	24.95
	-10.0	-10.5	93.70	22.80	89.40	24.18	85.80	22.77	83.30	24.10	80.40	24.79
	-12.0	-12.4	90.20	22.79	86.80	24.10	82.60	22.66	80.20	23.92	78.10	24.70
	-15.0	-15.3	88.30	23.01	84.70	23.87	81.30	22.72	79.30	24.13	77.60	24.99
	-17.0	-17.3	84.70	22.53	81.70	24.09	79.20	22.74	77.20	24.41	75.40	25.25
	-20.0	-20.2	80.20	22.61	78.20	23.61	76.70	22.87	74.30	24.29	72.70	25.16
	-22.0	-22.2	74.80	21.98	72.60	22.90	70.90	22.16	68.70	23.55	67.10	24.42
	-25.0	-25.1	66.70	20.93	64.20	21.72	62.10	20.92	60.20	22.25	58.90	23.23
120	15.0	13.7	106.40	14.80	99.90	14.45	93.30	13.63	89.00	13.81	85.10	14.12
	13.0	11.8	106.40	15.23	99.90	14.88	93.30	14.03	89.00	14.22	85.10	14.54
	11.0	9.8	106.40	15.76	99.80	15.37	93.30	14.52	89.00	14.71	85.10	15.04
	9.0	7.9	106.30	16.51	99.80	16.12	93.30	15.22	89.00	15.43	85.10	15.79
	7.0	6.0	106.30	17.45	99.80	17.04	93.30	16.08	89.00	16.31	85.10	16.67
	5.0	4.1	106.30	18.08	99.80	17.66	93.30	16.68	89.00	16.91	85.10	17.28
	3.0	2.2	104.30	18.57	98.80	18.28	93.30	17.44	89.00	17.67	85.10	18.07
	0.0	-0.7	102.60	19.52	97.60	19.45	93.30	18.77	88.90	19.00	85.00	19.43
	-3.0	-3.7	100.20	20.96	95.60	21.15	92.40	20.85	88.20	21.14	84.40	21.49
	-5.0	-5.6	97.20	22.32	93.00	22.56	90.20	22.21	86.90	22.96	83.80	23.58
	-7.0	-7.6	93.80	23.06	90.10	23.66	87.70	22.90	84.70	24.05	81.30	24.69
	-10.0	-10.5	90.30	23.78	87.30	23.91	84.70	23.48	81.70	24.08	78.60	24.52
	-12.0	-12.4	87.40	23.70	84.70	23.73	82.00	23.38	78.90	23.87	75.90	24.48
	-15.0	-15.3	85.20	23.59	83.20	23.88	80.80	23.69	77.90	24.17	74.60	24.68
	-17.0	-17.3	81.60	23.76	79.60	24.01	78.20	23.92	74.50	24.22	71.80	24.96
	-20.0	-20.2	79.20	23.16	76.70	23.58	75.70	23.62	72.60	24.07	69.70	24.71
	-22.0	-22.2	73.10	22.26	71.40	22.93	70.20	22.94	67.30	23.38	64.60	24.07
	-25.0	-25.1	65.30	21.21	63.40	21.80	61.80	21.74	59.20	22.14	56.90	22.95
110	15.0	13.7	102.10	14.52	95.80	14.17	89.40	13.36	85.10	13.50	81.20	13.78
	13.0	11.8	102.10	14.98	95.80	14.62	89.40	13.77	85.10	13.94	81.20	14.22
	11.0	9.8	102.10	15.56	95.80	15.18	89.40	14.32	85.10	14.48	81.20	14.77
	9.0	7.9	102.10	16.33	95.80	15.93	89.40	15.01	85.10	15.19	81.20	15.50
	7.0	6.0	102.10	17.21	95.80	16.79	89.40	15.83	85.10	16.01	81.20	16.34
	5.0	4.1	102.00	17.75	95.50	17.29	89.30	16.33	85.10	16.53	81.20	16.87
	3.0	2.2	100.80	18.41	94.90	18.03	89.30	17.13	85.10	17.34	81.20	17.70
	0.0	-0.7	99.20	18.83	93.70	18.80	89.30	18.33	84.90	18.52	81.20	18.94
	-3.0	-3.7	97.80	20.03	92.90	20.16	89.20	19.98	84.80	20.17	81.20	20.66
	-5.0	-5.6	94.90	21.25	91.20	21.79	88.00	21.34	84.00	22.16	80.10	22.61
	-7.0	-7.6	91.90	22.10	88.70	22.95	86.20	22.36	82.10	23.42	78.80	24.11
	-10.0	-10.5	88.40	23.14	85.80	23.37	83.90	23.91	79.00	23.75	75.90	24.24
	-12.0	-12.4	85.00	23.24	82.80	23.76	81.00	23.77	76.50	23.94	73.10	24.47
	-15.0	-15.3	82.70	23.20	80.80	24.11	79.10	23.97	74.70	24.18	71.90	24.74
	-17.0	-17.3	80.30	23.20	78.30	23.93	77.10	24.19	72.80	24.14	69.70	24.57
	-20.0	-20.2	78.00	23.52	76.10	23.85	73.70	23.93	70.70	24.21	68.00	24.76
	-22.0	-22.2	72.50	22.79	70.40	23.06	67.90	23.12	65.10	23.38	62.60	23.97
	-25.0	-25.1	64.10	21.52	61.80	21.73	59.00	21.67	56.60	21.93	54.40	22.59
100	15.0	13.7	94.60	13.92	88.30	13.52	81.90	12.66	77.80	12.78	73.90	12.98
	13.0	11.8	94.60	14.41	88.30	13.99	81.90	13.11	77.80	13.23	73.90	13.44
	11.0	9.8	94.60	15.08	88.30	14.64	81.90	13.72	77.80	13.84	73.90	14.06
	9.0	7.9	94.60	15.81	88.30	15.34	81.90	14.38	77.80	14.51	73.90	14.74
	7.0	6.0	94.60	16.61	88.30	16.13	**81.90**	**15.11**	77.80	15.26	73.90	15.49
	5.0	4.1	94.60	17.05	88.30	16.55	81.90	15.50	77.80	15.65	73.90	15.90
	3.0	2.2	94.60	17.98	88.30	17.46	81.90	16.36	77.80	16.51	73.90	16.78
	0.0	-0.7	93.90	18.89	88.00	18.42	81.90	17.31	77.80	17.47	73.90	17.75
	-3.0	-3.7	92.30	19.72	87.40	19.29	81.90	18.39	77.80	18.56	73.90	18.86
	-5.0	-5.6	90.30	20.72	85.90	20.61	81.90	20.27	77.80	20.31	73.90	20.64
	-7.0	-7.6	87.50	21.34	83.90	21.77	80.50	21.50	77.70	22.21	73.90	22.59
	-10.0	-10.5	85.10	21.45	82.10	22.40	79.20	23.25	75.70	22.57	73.30	23.02
	-12.0	-12.4	81.50	22.01	79.00	22.71	76.40	23.79	72.80	22.87	70.50	23.51
	-15.0	-15.3	79.90	23.13	77.50	23.28	75.50	24.53	71.30	23.57	68.10	23.80
	-17.0	-17.3	77.10	23.80	75.00	23.75	72.80	24.45	69.10	23.99	65.60	24.14
	-20.0	-20.2	73.80	23.89	71.70	24.08	69.00	24.29	65.80	23.77	62.50	23.93
	-22.0	-22.2	68.10	23.20	65.80	23.31	63.00	23.49	60.10	23.01	57.10	23.25
	-25.0	-25.1	59.40	21.94	56.80	21.95	53.90	22.06	51.40	21.61	48.80	21.96

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

1. Capacity table

1-2. Premium Energy Efficiency

AM260MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	85.20	12.74	79.40	12.34	73.70	11.57	70.00	11.68	66.60	11.88
	13.0	11.8	85.20	13.16	79.40	12.76	73.70	11.97	70.00	12.07	66.60	12.28
	11.0	9.8	85.20	13.63	79.40	13.21	73.70	12.38	70.00	12.49	66.60	12.72
	9.0	7.9	85.20	14.29	79.40	13.86	73.70	12.99	70.00	13.11	66.60	13.33
	7.0	6.0	85.20	14.99	79.40	14.53	73.70	13.62	70.00	13.75	66.60	13.99
	5.0	4.1	85.20	15.59	79.40	15.12	73.70	14.16	70.00	14.30	66.60	14.55
	3.0	2.2	85.20	16.31	79.40	15.82	73.70	14.82	70.00	14.96	66.60	15.23
	0.0	-0.7	85.20	17.13	79.40	16.61	73.70	15.79	70.00	15.71	66.60	15.99
	-3.0	-3.7	85.20	18.07	79.40	17.51	73.70	16.76	70.00	16.57	66.60	16.86
	-5.0	-5.6	83.10	18.29	78.10	18.11	73.70	18.09	70.00	17.65	66.60	17.95
	-7.0	-7.6	81.10	18.57	76.50	18.75	73.70	19.32	70.00	18.83	66.60	19.10
	-10.0	-10.5	77.60	18.95	74.00	19.63	71.60	20.78	68.10	19.64	64.70	19.83
	-12.0	-12.4	74.80	19.23	71.70	19.86	69.20	21.26	65.90	19.88	62.60	20.00
	-15.0	-15.3	72.90	20.20	70.30	20.29	68.00	21.85	64.50	20.47	61.40	20.64
	-17.0	-17.3	69.60	20.44	67.60	20.90	65.70	22.49	62.10	20.90	58.70	21.13
	-20.0	-20.2	66.40	20.89	65.70	21.31	63.40	22.84	59.80	21.30	56.60	21.49
	-22.0	-22.2	61.10	20.17	60.10	20.51	57.70	21.94	54.50	20.50	51.40	20.68
	-25.0	-25.1	53.00	18.87	51.60	19.10	49.10	20.36	46.30	19.01	43.70	19.31
80	15.0	13.7	75.70	11.53	70.60	11.18	65.60	10.50	62.30	10.59	59.10	10.75
	13.0	11.8	75.70	11.91	70.60	11.55	65.60	10.84	62.30	10.94	59.10	11.09
	11.0	9.8	75.70	12.23	70.60	11.87	65.60	11.14	62.30	11.24	59.10	11.41
	9.0	7.9	75.70	12.84	70.60	12.46	65.60	11.69	62.30	11.80	59.10	11.97
	7.0	6.0	75.70	13.49	70.60	13.08	65.60	12.28	62.30	12.39	59.10	12.57
	5.0	4.1	75.70	14.27	70.60	13.83	65.60	12.99	62.30	13.10	59.10	13.29
	3.0	2.2	75.70	14.78	70.60	14.33	65.60	13.45	62.30	13.57	59.10	13.77
	0.0	-0.7	75.70	15.91	70.60	15.43	65.60	14.48	62.30	14.62	59.10	14.83
	-3.0	-3.7	75.70	16.74	70.60	16.21	65.60	15.47	62.30	15.61	59.10	15.85
	-5.0	-5.6	73.90	17.14	69.80	16.84	65.60	16.37	62.30	16.52	59.10	16.76
	-7.0	-7.6	71.60	17.14	68.00	17.29	65.60	17.11	62.30	17.26	59.10	17.52
	-10.0	-10.5	69.20	17.61	66.10	17.81	63.80	17.60	61.00	17.82	58.10	18.10
	-12.0	-12.4	66.60	17.84	63.90	17.97	61.60	18.00	59.00	18.21	56.40	18.51
	-15.0	-15.3	65.80	18.78	63.30	18.58	60.90	18.68	58.10	18.57	55.40	18.89
	-17.0	-17.3	64.30	19.31	62.20	19.00	59.60	19.24	57.20	19.12	54.50	19.50
	-20.0	-20.2	61.90	19.58	60.30	19.16	58.40	19.78	55.30	19.08	53.20	19.52
	-22.0	-22.2	57.10	18.90	55.30	18.44	53.30	19.00	50.40	18.31	48.40	18.76
	-25.0	-25.1	49.70	17.67	47.80	17.20	45.50	17.62	43.10	17.01	41.40	17.54
70	15.0	13.7	66.30	10.12	61.80	9.81	57.30	9.19	54.50	9.29	51.70	9.42
	13.0	11.8	66.30	10.41	61.80	10.10	57.30	9.46	54.50	9.56	51.70	9.69
	11.0	9.8	66.30	10.69	61.80	10.36	57.30	9.70	54.50	9.81	51.70	9.95
	9.0	7.9	66.30	11.14	61.80	10.80	57.30	10.12	54.50	10.22	51.70	10.37
	7.0	6.0	66.30	11.66	61.80	11.31	57.30	10.59	54.50	10.70	51.70	10.86
	5.0	4.1	66.30	12.29	61.80	11.92	57.30	11.16	54.50	11.28	51.70	11.44
	3.0	2.2	66.30	12.75	61.80	12.37	57.30	11.58	54.50	11.70	51.70	11.88
	0.0	-0.7	66.30	13.69	61.80	13.27	57.30	12.43	54.50	12.56	51.70	12.74
	-3.0	-3.7	66.30	14.61	61.80	14.16	57.30	13.26	54.50	13.40	51.70	13.60
	-5.0	-5.6	64.70	15.15	61.10	14.88	57.30	14.09	54.50	14.24	51.70	14.45
	-7.0	-7.6	62.90	15.47	60.00	15.40	57.30	14.86	54.50	15.02	51.70	15.24
	-10.0	-10.5	61.40	15.72	58.90	15.99	57.30	15.66	54.50	15.83	51.70	16.06
	-12.0	-12.4	59.10	16.25	57.40	16.71	55.40	16.11	53.60	16.95	51.30	17.07
	-15.0	-15.3	58.80	17.05	56.80	17.10	55.10	17.32	53.30	17.51	51.00	17.80
	-17.0	-17.3	57.80	17.94	56.20	17.80	54.20	18.12	52.50	18.27	50.40	18.58
	-20.0	-20.2	56.30	18.13	54.60	18.38	53.00	18.38	50.60	18.60	48.70	18.88
	-22.0	-22.2	51.90	16.71	50.10	17.62	48.30	17.56	45.90	17.68	43.90	17.89
	-25.0	-25.1	45.20	16.18	43.30	16.32	41.40	16.21	38.80	16.11	36.80	16.25
60	15.0	13.7	56.80	8.69	53.00	8.43	49.10	7.89	46.70	7.98	44.30	8.09
	13.0	11.8	56.80	8.90	53.00	8.64	49.10	8.09	46.70	8.17	44.30	8.29
	11.0	9.8	56.80	9.13	53.00	8.86	49.10	8.29	46.70	8.38	44.30	8.50
	9.0	7.9	56.80	9.43	53.00	9.15	49.10	8.56	46.70	8.65	44.30	8.78
	7.0	6.0	56.80	9.83	53.00	9.54	49.10	8.93	46.70	9.03	44.30	9.15
	5.0	4.1	56.80	10.33	53.00	10.03	49.10	9.38	46.70	9.48	44.30	9.61
	3.0	2.2	56.80	10.74	53.00	10.42	49.10	9.75	46.70	9.85	44.30	10.00
	0.0	-0.7	56.80	11.47	53.00	11.13	49.10	10.42	46.70	10.53	44.30	10.68
	-3.0	-3.7	56.80	12.22	53.00	11.86	49.10	11.10	46.70	11.22	44.30	11.38
	-5.0	-5.6	56.60	13.02	52.90	12.66	49.10	11.86	46.70	11.99	44.30	12.17
	-7.0	-7.6	56.50	13.57	52.40	13.32	49.10	12.64	46.70	12.77	44.30	12.96
	-10.0	-10.5	55.30	14.09	52.10	13.94	49.10	13.44	46.70	13.59	44.30	13.78
	-12.0	-12.4	53.90	14.76	51.80	14.91	49.10	14.49	46.70	14.64	44.30	14.85
	-15.0	-15.3	53.60	16.08	51.70	16.32	49.10	15.88	46.70	16.04	44.30	16.28
	-17.0	-17.3	53.00	16.98	51.60	17.26	49.10	16.90	46.70	17.08	44.30	17.33
	-20.0	-20.2	51.60	17.50	50.60	17.77	48.80	17.66	46.40	17.78	44.00	17.93
	-22.0	-22.2	47.10	16.60	46.00	16.82	44.30	16.74	42.00	16.81	39.90	17.03
	-25.0	-25.1	40.40	15.11	38.90	15.16	37.10	15.02	34.70	14.89	32.60	14.97

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

1. Capacity table

1-2. Premium Energy Efficiency

AM260MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	47.20	7.26	44.10	7.11	41.00	6.62	38.90	6.74	37.00	6.95
	13.0	11.8	47.20	7.36	44.10	7.21	41.00	6.72	38.90	6.85	37.00	7.06
	11.0	9.8	47.20	7.53	44.10	7.38	41.00	6.88	38.90	7.00	37.00	7.22
	9.0	7.9	47.20	7.63	44.10	7.47	41.00	6.96	38.90	7.10	37.00	7.31
	7.0	6.0	47.20	7.90	44.10	7.73	41.00	7.21	38.90	7.33	37.00	7.56
	5.0	4.1	47.20	8.24	44.10	8.05	41.00	7.51	38.90	7.65	37.00	7.88
	3.0	2.2	47.20	8.59	44.10	8.42	41.00	7.84	38.90	7.99	37.00	8.23
	0.0	-0.7	47.20	9.10	44.10	8.91	41.00	8.31	38.90	8.46	37.00	8.71
	-3.0	-3.7	47.20	9.67	44.10	9.47	41.00	8.83	38.90	8.99	37.00	9.26
	-5.0	-5.6	47.20	10.46	44.10	10.23	41.00	9.54	38.90	9.72	37.00	10.02
	-7.0	-7.6	47.20	11.38	44.10	11.14	41.00	10.38	38.90	10.57	37.00	10.89
	-10.0	-10.5	47.20	12.09	44.10	11.84	41.00	11.03	38.90	11.23	37.00	11.57
	-12.0	-12.4	47.20	12.90	44.10	12.63	41.00	11.77	38.90	11.99	37.00	12.35
	-15.0	-15.3	47.20	13.82	44.10	13.53	41.00	12.61	38.90	12.84	37.00	13.22
	-17.0	-17.3	47.20	14.88	44.10	14.57	41.00	13.58	38.90	13.83	37.00	14.24
	-20.0	-20.2	47.20	16.12	44.10	15.78	41.00	14.71	38.90	14.98	37.00	15.43
	-22.0	-22.2	44.40	15.76	41.10	15.32	37.90	14.20	35.80	14.41	33.70	14.73
	-25.0	-25.1	36.40	13.73	33.30	13.23	30.20	12.13	28.10	12.13	26.00	12.25

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

1. Capacity table

1-2. Premium Energy Efficiency

AM280MXVGNR2ET

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	72.40	7.63	86.40	8.91	100.90	10.17	107.50	10.76	114.90	11.55	123.60	12.23	134.30	13.23
	12.0	71.80	7.82	85.70	9.12	100.10	10.43	106.60	11.00	114.10	11.80	122.50	12.52	133.30	13.61
	14.0	71.30	8.02	85.00	9.35	99.30	10.70	105.70	11.26	113.10	12.04	121.50	12.82	132.20	13.98
	16.0	70.60	8.26	84.10	9.61	98.30	11.01	104.70	11.58	112.00	12.35	120.40	13.19	130.80	14.40
	18.0	69.90	8.47	83.30	9.85	97.30	11.27	103.60	11.83	110.90	12.61	119.10	13.48	129.50	14.76
	20.0	69.00	8.75	82.30	10.17	96.20	11.65	102.40	12.20	109.50	12.96	117.70	13.90	128.00	15.25
	21.0	68.50	9.01	81.80	10.49	95.50	11.99	101.70	12.56	108.80	13.33	116.90	14.29	127.10	15.69
	23.0	67.70	9.60	80.80	11.15	94.30	12.75	100.50	13.34	107.50	14.12	115.50	15.15	125.60	16.67
	25.0	66.60	10.15	79.50	11.78	92.80	13.46	98.90	14.06	105.80	14.86	113.70	15.94	123.60	17.57
	27.0	65.70	10.98	78.40	12.71	91.60	14.54	97.50	15.14	104.30	15.97	112.10	17.14	121.80	18.88
	29.0	64.50	11.77	77.00	13.60	89.90	15.53	95.80	16.18	102.50	17.02	110.10	18.24	119.70	20.13
	31.0	63.40	12.67	75.70	14.62	88.40	16.69	94.20	17.35	100.80	18.21	108.20	19.48	117.70	21.51
	33.0	62.20	13.53	74.20	15.56	86.60	17.73	92.30	18.41	98.70	19.28	106.10	20.61	115.20	22.72
	35.0	60.90	14.31	72.60	16.41	84.80	18.69	90.30	19.35	96.60	20.22	103.90	21.59	112.90	23.82
	37.0	59.50	15.14	71.10	17.35	83.00	19.72	88.40	20.39	94.50	21.26	101.60	22.63	110.50	24.96
	39.0	58.10	15.81	69.30	18.03	81.00	20.50	86.30	21.16	92.30	22.02	99.20	23.37	107.80	25.73
120	10.0	67.90	7.55	81.00	8.80	94.60	10.06	100.70	10.61	106.70	11.30	113.70	11.86	118.70	12.33
	12.0	67.90	7.74	81.00	9.03	94.60	10.32	100.70	10.89	106.70	11.55	113.70	12.17	118.70	12.69
	14.0	67.90	7.94	81.00	9.28	94.60	10.60	100.70	11.16	106.70	11.83	113.70	12.49	118.70	13.06
	16.0	67.90	8.15	81.00	9.50	94.60	10.87	100.70	11.42	106.70	12.07	113.70	12.79	118.70	13.41
	18.0	67.10	8.36	80.10	9.74	93.40	11.13	99.40	11.68	105.40	12.33	112.30	13.07	117.30	13.75
	20.0	66.20	8.66	79.10	10.09	92.30	11.54	98.80	12.08	104.00	12.71	110.90	13.51	115.80	14.24
	21.0	65.90	8.91	78.60	10.36	91.80	11.86	97.70	12.41	103.50	13.05	110.30	13.86	115.20	14.63
	23.0	65.00	9.40	77.40	10.89	90.50	12.48	96.30	13.03	102.10	13.68	108.80	14.55	113.60	15.37
	25.0	64.00	10.09	76.30	11.69	89.20	13.39	94.90	13.96	100.50	14.60	107.20	15.55	111.90	16.45
	27.0	63.00	10.84	75.10	12.53	87.70	14.32	93.30	14.91	98.80	15.57	105.40	16.58	110.00	17.55
	29.0	62.20	11.64	74.10	13.43	86.50	15.34	92.10	15.95	97.50	16.61	104.00	17.68	108.60	18.74
	31.0	61.00	12.49	72.80	14.40	85.00	16.44	90.50	17.06	95.80	17.73	102.20	18.84	106.80	20.00
	33.0	59.90	13.16	71.40	15.12	83.40	17.25	88.80	17.88	94.10	18.56	100.20	19.65	104.70	20.85
	35.0	58.70	13.86	70.00	15.90	81.80	18.12	87.00	18.73	92.20	19.40	98.30	20.54	102.60	21.76
	37.0	57.50	14.67	68.60	16.79	80.10	19.09	85.30	19.74	90.30	20.37	96.30	21.52	100.50	22.77
	39.0	56.30	15.37	67.20	17.54	78.40	19.91	83.50	20.55	88.50	21.18	94.40	22.31	98.50	23.60
110	10.0	59.80	7.06	71.40	8.24	83.90	9.47	89.30	9.99	94.80	10.65	105.60	11.69	110.70	12.20
	12.0	59.80	7.22	71.40	8.44	83.90	9.70	89.30	10.23	94.80	10.88	105.60	11.98	110.70	12.55
	14.0	59.80	7.44	71.40	8.69	83.90	10.00	89.30	10.52	94.80	11.17	105.60	12.34	110.70	12.96
	16.0	59.80	7.66	71.40	8.94	83.90	10.29	89.30	10.81	94.80	11.46	105.60	12.68	110.70	13.35
	18.0	59.80	7.89	71.40	9.20	83.90	10.59	89.30	11.11	94.80	11.75	105.60	13.02	110.70	13.75
	20.0	59.80	8.21	71.40	9.56	83.90	11.01	89.30	11.52	94.80	12.16	105.00	13.43	110.70	14.28
	21.0	59.80	8.40	71.40	9.77	83.90	11.26	89.30	11.78	94.80	12.40	104.40	13.63	110.70	14.60
	23.0	59.80	8.86	71.40	10.31	83.90	11.86	89.30	12.40	94.80	13.03	102.90	14.11	109.60	15.21
	25.0	59.80	9.60	71.40	11.14	83.90	12.82	89.30	13.37	94.80	14.02	101.40	14.98	108.10	16.18
	27.0	59.80	10.53	71.40	12.21	83.90	14.04	89.30	14.63	94.20	15.20	99.70	16.07	106.30	17.37
	29.0	59.80	11.28	71.40	13.06	83.90	15.00	89.30	15.60	93.00	15.98	98.40	16.87	104.90	18.25
	31.0	58.80	12.11	70.30	13.99	82.60	16.07	87.90	16.68	91.40	17.02	96.60	17.93	103.20	19.45
	33.0	57.90	12.74	69.20	14.69	81.20	16.83	86.50	17.46	89.60	17.71	94.90	18.66	101.10	20.18
	35.0	56.80	13.50	67.90	15.52	79.80	17.79	84.90	18.39	87.90	18.62	93.10	19.57	99.10	21.15
	37.0	55.80	14.30	66.60	16.37	78.30	18.74	83.30	19.35	86.10	19.50	91.30	20.47	97.20	22.11
	39.0	54.60	14.94	65.20	17.08	76.70	19.53	81.60	20.13	84.40	20.26	89.30	21.17	95.20	22.87
100	10.0	53.20	6.55	63.40	7.64	73.90	8.71	78.40	9.17	83.30	9.75	92.80	10.74	102.20	11.77
	12.0	53.20	6.73	63.40	7.85	73.90	8.95	78.40	9.41	83.30	9.98	92.80	11.03	102.20	12.13
	14.0	53.20	6.99	63.40	8.13	73.90	9.28	78.40	9.75	83.30	10.35	92.80	11.43	102.20	12.61
	16.0	53.20	7.22	63.40	8.41	73.90	9.60	78.40	10.05	83.30	10.65	92.80	11.80	102.20	13.04
	18.0	53.20	7.45	63.40	8.68	73.90	9.91	78.40	10.36	83.30	10.96	92.80	12.15	102.20	13.48
	20.0	53.20	7.82	63.40	9.09	73.90	10.39	78.40	10.84	83.30	11.44	92.80	12.71	102.20	14.12
	21.0	53.20	8.05	63.40	9.36	73.90	10.69	78.40	11.15	83.30	11.76	92.80	13.07	102.20	14.53
	23.0	53.20	8.48	63.40	9.83	73.90	11.22	78.40	11.69	83.30	12.30	92.80	13.68	101.20	15.09
	25.0	53.20	9.04	63.40	10.47	73.90	11.95	78.40	12.42	83.30	13.03	92.80	14.50	99.60	15.77
	27.0	53.20	9.72	63.40	11.25	73.90	12.82	78.40	13.32	83.30	13.95	92.80	15.51	98.00	16.61
	29.0	53.20	10.39	63.40	11.99	73.90	13.67	78.40	14.16	83.30	14.81	92.80	16.46	96.60	17.38
	31.0	53.20	11.10	63.40	12.79	73.90	14.57	78.40	15.08	83.30	15.72	92.80	17.46	95.20	18.18
	33.0	53.20	11.91	63.40	13.68	73.90	15.57	78.40	16.08	83.30	16.74	91.70	18.33	93.80	19.03
	35.0	53.20	12.72	63.40	14.58	73.90	16.57	**78.40**	**17.09**	83.30	17.75	89.80	18.99	91.90	19.73
	37.0	53.20	13.82	63.40	15.80	73.90	17.93	77.60	18.04	82.30	18.91	87.90	20.00	89.60	20.67
	39.0	53.20	14.81	63.40	16.88	73.40	19.00	76.70	18.96	80.70	19.69	84.70	20.40	86.50	21.12
90	10.0	48.60	5.57	57.80	6.49	67.90	7.44	71.40	7.77	76.00	8.26	84.80	9.13	93.50	9.97
	12.0	48.60	5.69	57.80	6.62	67.90	7.61	71.40	7.93	76.00	8.42	84.80	9.32	93.50	10.22
	14.0	48.60	5.84	57.80	6.80	67.90	7.81	71.40	8.13	76.00	8.65	84.80	9.57	93.50	10.51
	16.0	48.60	6.05	57.80	7.03	67.90	8.09	71.40	8.40	76.00	8.93	84.80	9.89	93.50	10.90
	18.0	48.60	6.25	57.80	7.25	67.90	8.34	71.40	8.66	76.00	9.17	84.80	10.18	93.50	11.26
	20.0	48.60	6.54	57.80	7.59	67.90	8.73	71.40	9.04	76.00	9.55	84.80	10.63	93.50	11.76
	21.0	48.60	6.71	57.80	7.78	67.90	8.96	71.40	9.26	76.00	9.77	84.80	10.89	93.50	12.06
	23.0	48.60	7.05	57.80	8.16	67.90	9.39	71.40	9.69	76.00	10.21	84.80	11.38	93.50	12.62
	25.0	48.60	7.44	57.80	8.60	67.90	9.90	71.40	10.20	76.00	10.73	84.80	11.95	93.50	13.28
	27.0	48.60	7.98	57.80	9.21	67.90	10.59	71.40	10.90	76.00	11.44	84.80	12.74	93.50	14.17
	29.0	48.60	8.55	57.80	9.84	67.90	11.31	71.40	11.62	76.00	12.16	84.80	13.54	93.50	15.07
	31.0	48.60	9.12	57.80	10.49	67.90	12.04	71.40	12.35	76.00	12.90	84.80	14.35	93.50	15.97
	33.0	48.60	9.76	57.80	11.20	67.90	12.84	71.40	13.15	76.00	13.71	84.80	15.22	93.50	16.95
	35.0	48.60	10.46	57.80	11.96	67.90	13.70	71.40	14.01	76.00	14.57	84.80	16.15	91.40	17.57
	37.0	48.60	11.28	57.80	12.86	67.90	14.71	71.40	14.93	76.00	15.59	84.80	17.22	89.20	18.28
	39.0	48.60	12.21	57.80	13.89	67.90	15.87	71.40	16.05	76.00	16.75	83.50	18.17	86.00	18.86

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

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

1. Capacity table

1-2. Premium Energy Efficiency

AM280MXVGNR2ET

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	43.80	4.62	52.10	5.38	60.60	6.13	63.60	6.38	68.00	6.79	75.80	7.52	83.90	8.20
	12.0	43.80	4.70	52.10	5.48	60.60	6.23	63.60	6.47	68.00	6.90	75.80	7.64	83.90	8.36
	14.0	43.80	4.77	52.10	5.55	60.60	6.32	63.60	6.57	68.00	7.01	75.80	7.75	83.90	8.51
	16.0	43.80	4.96	52.10	5.75	60.60	6.56	63.60	6.80	68.00	7.25	75.80	8.03	83.90	8.84
	18.0	43.80	5.11	52.10	5.93	60.60	6.77	63.60	6.99	68.00	7.45	75.80	8.26	83.90	9.12
	20.0	43.80	5.34	52.10	6.20	60.60	7.06	63.60	7.29	68.00	7.74	75.80	8.61	83.90	9.52
	21.0	43.80	5.46	52.10	6.32	60.60	7.21	63.60	7.44	68.00	7.89	75.80	8.78	83.90	9.72
	23.0	43.80	5.72	52.10	6.62	60.60	7.54	63.60	7.78	68.00	8.23	75.80	9.16	83.90	10.16
	25.0	43.80	5.99	52.10	6.92	60.60	7.88	63.60	8.11	68.00	8.57	75.80	9.54	83.90	10.58
	27.0	43.80	6.40	52.10	7.40	60.60	8.41	63.60	8.64	68.00	9.11	75.80	10.13	83.90	11.26
	29.0	43.80	6.86	52.10	7.91	60.60	9.00	63.60	9.22	68.00	9.70	75.80	10.79	83.90	12.00
	31.0	43.80	7.32	52.10	8.42	60.60	9.57	63.60	9.79	68.00	10.28	75.80	11.41	83.90	12.70
	33.0	43.80	7.83	52.10	8.97	60.60	10.19	63.60	10.42	68.00	10.91	75.80	12.09	83.90	13.45
	35.0	43.80	8.40	52.10	9.61	60.60	10.90	63.60	11.12	68.00	11.62	75.80	12.86	83.90	14.29
	37.0	43.80	8.98	52.10	10.25	60.60	11.61	63.60	11.82	68.00	12.33	75.80	13.60	83.90	15.12
	39.0	43.80	9.84	52.10	11.19	60.60	12.66	63.60	12.88	68.00	13.40	75.80	14.75	83.90	16.37
70	10.0	38.90	3.81	46.20	4.43	53.50	5.01	55.70	5.23	59.90	5.60	66.60	6.12	74.60	6.70
	12.0	38.90	3.93	46.20	4.57	53.50	5.18	55.70	5.34	59.90	5.75	66.60	6.32	74.60	6.93
	14.0	38.90	4.03	46.20	4.67	53.50	5.30	55.70	5.44	59.90	5.87	66.60	6.48	74.60	7.12
	16.0	38.90	4.21	46.20	4.89	53.50	5.54	55.70	5.62	59.90	6.11	66.60	6.75	74.60	7.44
	18.0	38.90	4.37	46.20	5.07	53.50	5.75	55.70	5.81	59.90	6.32	66.60	6.99	74.60	7.73
	20.0	38.90	4.55	46.20	5.27	53.50	5.98	55.70	6.03	59.90	6.54	66.60	7.25	74.60	8.03
	21.0	38.90	4.66	46.20	5.39	53.50	6.11	55.70	6.17	59.90	6.68	66.60	7.40	74.60	8.22
	23.0	38.90	4.87	46.20	5.63	53.50	6.39	55.70	6.48	59.90	6.95	66.60	7.71	74.60	8.57
	25.0	38.90	5.05	46.20	5.83	53.50	6.62	55.70	6.75	59.90	7.17	66.60	7.97	74.60	8.86
	27.0	38.90	5.35	46.20	6.16	53.50	6.98	55.70	7.10	59.90	7.54	66.60	8.37	74.60	9.32
	29.0	38.90	5.55	46.20	6.39	53.50	7.23	55.70	7.52	59.90	7.78	66.60	8.64	74.60	9.62
	31.0	38.90	5.88	46.20	6.75	53.50	7.64	55.70	7.97	59.90	8.19	66.60	9.08	74.60	10.12
	33.0	38.90	6.29	46.20	7.20	53.50	8.14	55.70	8.41	59.90	8.69	66.60	9.62	74.60	10.72
	35.0	38.90	6.75	46.20	7.72	53.50	8.71	55.70	8.99	59.90	9.26	66.60	10.23	74.60	11.40
	37.0	38.90	7.39	46.20	8.41	53.50	9.49	55.70	9.56	59.90	10.05	66.60	11.07	74.60	12.32
	39.0	38.90	8.03	46.20	9.12	53.50	10.26	55.70	10.42	59.90	10.84	66.60	11.90	74.60	13.23
60	10.0	33.90	3.22	40.20	3.75	46.30	4.22	47.80	4.34	51.90	4.70	57.80	5.17	65.00	5.64
	12.0	33.90	3.32	40.20	3.86	46.30	4.34	47.80	4.45	51.90	4.82	57.80	5.32	65.00	5.83
	14.0	33.90	3.41	40.20	3.95	46.30	4.45	47.80	4.54	51.90	4.94	57.80	5.46	65.00	5.99
	16.0	33.90	3.55	40.20	4.10	46.30	4.63	47.80	4.69	51.90	5.12	57.80	5.66	65.00	6.23
	18.0	33.90	3.68	40.20	4.27	46.30	4.82	47.80	4.87	51.90	5.29	57.80	5.87	65.00	6.48
	20.0	33.90	3.83	40.20	4.43	46.30	5.00	47.80	5.03	51.90	5.48	57.80	6.08	65.00	6.73
	21.0	33.90	3.91	40.20	4.53	46.30	5.10	47.80	5.14	51.90	5.59	57.80	6.21	65.00	6.88
	23.0	33.90	4.12	40.20	4.76	46.30	5.36	47.80	5.41	51.90	5.85	57.80	6.49	65.00	7.20
	25.0	33.90	4.29	40.20	4.95	46.30	5.58	47.80	5.64	51.90	6.05	57.80	6.73	65.00	7.48
	27.0	33.90	4.51	40.20	5.19	46.30	5.85	47.80	5.91	51.90	6.33	57.80	7.03	65.00	7.83
	29.0	33.90	4.72	40.20	5.42	46.30	6.11	47.80	6.23	51.90	6.58	57.80	7.31	65.00	8.13
	31.0	33.90	5.01	40.20	5.75	46.30	6.46	47.80	6.60	51.90	6.94	57.80	7.70	65.00	8.57
	33.0	33.90	5.31	40.20	6.07	46.30	6.83	47.80	6.93	51.90	7.30	57.80	8.09	65.00	9.01
	35.0	33.90	5.72	40.20	6.52	46.30	7.33	47.80	7.42	51.90	7.80	57.80	8.62	65.00	9.59
	37.0	33.90	6.18	40.20	7.03	46.30	7.89	47.80	7.90	51.90	8.36	57.80	9.22	65.00	10.26
	39.0	33.90	6.74	40.20	7.65	46.30	8.56	47.80	8.59	51.90	9.05	57.80	9.95	65.00	11.06
50	10.0	28.70	2.65	33.90	3.06	39.10	3.45	39.90	3.50	43.90	3.85	49.10	4.26	55.40	4.64
	12.0	28.70	2.72	33.90	3.15	39.10	3.55	39.90	3.59	43.90	3.95	49.10	4.37	55.40	4.78
	14.0	28.70	2.80	33.90	3.23	39.10	3.64	39.90	3.68	43.90	4.04	49.10	4.49	55.40	4.92
	16.0	28.70	2.89	33.90	3.33	39.10	3.76	39.90	3.79	43.90	4.16	49.10	4.63	55.40	5.09
	18.0	28.70	3.01	33.90	3.47	39.10	3.93	39.90	3.95	43.90	4.33	49.10	4.82	55.40	5.31
	20.0	28.70	3.12	33.90	3.60	39.10	4.07	39.90	4.07	43.90	4.46	49.10	4.98	55.40	5.51
	21.0	28.70	3.19	33.90	3.68	39.10	4.16	39.90	4.17	43.90	4.56	49.10	5.08	55.40	5.62
	23.0	28.70	3.38	33.90	3.88	39.10	4.39	39.90	4.40	43.90	4.79	49.10	5.35	55.40	5.92
	25.0	28.70	3.53	33.90	4.05	39.10	4.58	39.90	4.58	43.90	4.98	49.10	5.56	55.40	6.16
	27.0	28.70	3.69	33.90	4.23	39.10	4.78	39.90	4.77	43.90	5.18	49.10	5.78	55.40	6.42
	29.0	28.70	3.90	33.90	4.45	39.10	5.02	39.90	5.01	43.90	5.41	49.10	6.04	55.40	6.72
	31.0	28.70	4.14	33.90	4.73	39.10	5.33	39.90	5.30	43.90	5.72	49.10	6.38	55.40	7.09
	33.0	28.70	4.35	33.90	4.96	39.10	5.58	39.90	5.54	43.90	5.98	49.10	6.65	55.40	7.39
	35.0	28.70	4.69	33.90	5.33	39.10	5.99	39.90	5.95	43.90	6.39	49.10	7.10	55.40	7.88
	37.0	28.70	5.01	33.90	5.68	39.10	6.39	39.90	6.33	43.90	6.78	49.10	7.52	55.40	8.34
	39.0	28.70	5.49	33.90	6.21	39.10	6.96	39.90	6.88	43.90	7.37	49.10	8.14	55.40	9.02

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

1. Capacity table

1-2. Premium Energy Efficiency

AM280MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	121.00	16.67	114.00	16.24	106.90	16.05	101.80	16.24	97.70	16.67
	13.0	11.8	121.00	17.10	114.00	16.67	106.90	16.47	101.80	16.66	97.70	17.11
	11.0	9.8	121.00	17.58	114.00	17.13	106.90	16.92	101.80	17.12	97.70	17.58
	9.0	7.9	121.00	18.44	114.00	17.97	106.90	17.75	101.80	17.97	97.70	18.44
	7.0	6.0	121.00	19.54	114.00	19.03	106.90	18.81	101.80	19.04	97.70	19.54
	5.0	4.1	119.00	20.05	113.00	19.66	106.70	19.60	101.80	19.89	97.70	20.39
	3.0	2.2	116.90	20.43	111.70	20.20	106.40	20.33	101.80	20.69	97.70	21.21
	0.0	-0.7	114.10	21.36	108.40	21.55	103.80	22.14	99.70	22.47	96.20	23.04
	-3.0	-3.7	111.00	23.07	105.60	23.71	101.10	24.30	97.50	25.24	94.50	25.89
	-5.0	-5.6	108.40	24.81	102.90	25.15	98.80	25.40	95.40	27.28	92.10	28.05
	-7.0	-7.6	104.30	25.81	99.60	26.00	95.80	25.97	92.40	27.68	89.30	28.58
	-10.0	-10.5	101.00	25.56	96.30	26.18	92.50	26.13	89.80	27.63	86.60	28.40
	-12.0	-12.4	97.20	25.37	93.50	26.10	89.00	25.99	86.40	27.42	84.10	28.29
	-15.0	-15.3	95.10	25.41	91.30	25.85	87.60	26.07	85.40	27.65	83.60	28.65
	-17.0	-17.3	91.80	25.07	88.60	25.81	85.90	26.12	83.70	28.02	81.80	28.99
	-20.0	-20.2	87.50	25.02	85.40	25.43	83.70	26.27	81.10	27.90	79.30	28.89
	-22.0	-22.2	81.40	24.30	79.00	24.63	77.10	25.42	74.70	27.00	73.00	28.02
	-25.0	-25.1	72.00	23.02	69.20	23.21	66.90	23.85	64.90	25.38	63.40	26.46
120	15.0	13.7	114.60	16.37	107.50	15.88	100.50	15.64	95.80	15.84	91.70	16.22
	13.0	11.8	114.60	16.85	107.50	16.35	100.50	16.11	95.80	16.31	91.70	16.70
	11.0	9.8	114.50	17.42	107.50	16.91	100.50	16.66	95.80	16.87	91.70	17.27
	9.0	7.9	114.50	18.26	107.50	17.73	100.50	17.47	95.80	17.70	91.70	18.13
	7.0	6.0	114.50	19.30	107.50	18.74	100.50	18.46	95.80	18.70	91.70	19.15
	5.0	4.1	114.50	20.01	107.50	19.43	100.50	19.15	95.80	19.39	91.70	19.85
	3.0	2.2	112.40	20.55	106.40	20.11	100.50	20.02	95.80	20.27	91.70	20.75
	0.0	-0.7	110.50	21.58	105.10	21.38	100.50	21.54	95.70	21.80	91.60	22.31
	-3.0	-3.7	107.30	23.03	102.30	23.26	98.80	23.92	94.50	24.30	91.00	24.84
	-5.0	-5.6	104.10	24.62	99.50	24.80	96.60	25.51	93.10	26.36	89.90	27.09
	-7.0	-7.6	101.10	25.60	97.10	25.70	94.50	26.27	91.30	27.59	87.70	28.35
	-10.0	-10.5	97.40	26.41	94.10	26.45	91.20	26.92	88.00	27.59	84.70	28.11
	-12.0	-12.4	94.10	26.18	91.30	26.26	88.40	26.84	85.00	27.36	81.80	28.08
	-15.0	-15.3	91.80	26.03	89.60	26.42	87.00	27.15	84.00	27.73	80.40	28.32
	-17.0	-17.3	87.80	25.85	86.80	26.41	85.30	27.46	81.30	27.82	78.40	28.69
	-20.0	-20.2	85.20	25.29	83.60	25.95	82.60	27.14	79.20	27.65	76.00	28.37
	-22.0	-22.2	79.50	24.63	77.70	25.24	76.40	26.34	73.20	26.82	70.30	27.63
	-25.0	-25.1	70.50	23.35	68.30	23.83	66.60	24.80	63.80	25.25	61.30	26.17
110	15.0	13.7	110.00	16.06	103.20	15.59	96.30	15.33	91.60	15.48	87.40	15.81
	13.0	11.8	110.00	16.57	103.20	16.08	96.30	15.81	91.60	15.99	87.40	16.31
	11.0	9.8	110.00	17.22	103.20	16.70	96.30	16.43	91.60	16.60	87.40	16.94
	9.0	7.9	110.00	18.06	103.20	17.52	96.30	17.23	91.60	17.42	87.40	17.77
	7.0	6.0	110.00	19.04	103.20	18.47	96.30	18.17	91.60	18.36	87.40	18.74
	5.0	4.1	109.80	19.63	102.90	19.03	96.20	18.75	91.60	18.96	87.40	19.35
	3.0	2.2	108.50	20.35	102.20	19.83	96.20	19.67	91.60	19.89	87.40	20.30
	0.0	-0.7	106.90	20.68	100.90	20.68	96.20	21.04	91.40	21.24	87.40	21.72
	-3.0	-3.7	105.30	21.83	100.00	22.16	96.00	22.91	91.30	23.15	87.40	23.70
	-5.0	-5.6	102.30	23.18	98.30	23.62	94.80	24.48	90.50	25.42	86.30	25.93
	-7.0	-7.6	99.10	24.11	95.60	24.63	92.90	25.67	88.50	26.89	84.90	27.66
	-10.0	-10.5	95.60	25.04	92.80	25.92	90.70	27.47	85.40	27.27	82.10	27.84
	-12.0	-12.4	92.20	25.25	89.80	25.95	87.80	27.28	82.90	27.50	79.20	28.10
	-15.0	-15.3	90.20	25.44	88.10	26.31	86.30	27.53	81.50	27.80	78.40	28.44
	-17.0	-17.3	86.60	25.35	84.50	26.34	83.10	27.77	78.50	27.74	75.10	28.24
	-20.0	-20.2	84.20	25.51	82.10	26.23	79.50	27.49	76.20	27.82	73.30	28.47
	-22.0	-22.2	78.00	24.68	75.70	25.33	73.00	26.53	69.90	26.81	67.20	27.51
	-25.0	-25.1	68.40	23.19	65.80	23.70	62.70	24.64	60.20	24.99	57.90	25.78
100	15.0	13.7	101.90	15.40	95.10	14.86	88.20	14.53	83.80	14.67	79.60	14.90
	13.0	11.8	101.90	15.95	95.10	15.39	88.20	15.04	83.80	15.18	79.60	15.43
	11.0	9.8	101.90	16.68	95.10	16.10	88.20	15.74	83.80	15.89	79.60	16.14
	9.0	7.9	101.90	17.49	95.10	16.88	88.20	16.50	83.80	16.66	79.60	16.92
	7.0	6.0	101.90	18.38	95.10	17.74	**88.20**	**17.34**	83.80	17.51	79.60	17.79
	5.0	4.1	101.90	18.86	95.10	18.20	88.20	17.79	83.80	17.97	79.60	18.25
	3.0	2.2	101.90	19.89	95.10	19.21	88.20	18.77	83.80	18.95	79.60	19.26
	0.0	-0.7	101.20	20.91	94.70	20.24	88.20	19.87	83.80	20.06	79.60	20.37
	-3.0	-3.7	99.40	21.66	94.10	21.20	88.20	21.10	83.80	21.30	79.60	21.64
	-5.0	-5.6	97.30	22.60	92.50	22.65	88.20	23.09	83.80	23.31	79.60	23.68
	-7.0	-7.6	94.20	23.09	90.40	23.59	86.70	24.50	83.70	25.49	79.50	25.90
	-10.0	-10.5	91.10	23.45	87.90	24.72	84.70	25.75	81.00	25.89	78.40	26.39
	-12.0	-12.4	87.30	24.04	84.60	25.22	81.80	26.35	77.90	26.20	75.40	26.96
	-15.0	-15.3	85.10	24.87	82.50	25.83	80.40	27.56	75.90	27.05	72.50	27.34
	-17.0	-17.3	82.20	25.60	80.00	26.40	77.60	27.88	73.70	27.59	69.90	27.77
	-20.0	-20.2	78.70	26.06	76.50	26.76	73.60	27.52	70.20	27.35	66.70	27.57
	-22.0	-22.2	72.40	25.28	69.90	25.86	66.90	26.55	63.90	26.44	60.70	26.74
	-25.0	-25.1	62.50	23.75	59.80	24.22	56.60	24.75	54.00	24.62	51.30	25.08

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

1. Capacity table

1-2. Premium Energy Efficiency

AM280MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	91.70	14.08	85.50	13.57	79.40	13.28	75.40	13.40	71.70	13.63
	13.0	11.8	91.70	14.55	85.50	14.03	79.40	13.74	75.40	13.86	71.70	14.09
	11.0	9.8	91.70	15.07	85.50	14.53	79.40	14.22	75.40	14.35	71.70	14.59
	9.0	7.9	91.70	15.80	85.50	15.24	79.40	14.91	75.40	15.05	71.70	15.30
	7.0	6.0	91.70	16.58	85.50	15.99	79.40	15.65	75.40	15.79	71.70	16.06
	5.0	4.1	91.70	17.24	85.50	16.63	79.40	16.27	75.40	16.42	71.70	16.70
	3.0	2.2	91.70	18.04	85.50	17.40	79.40	17.03	75.40	17.18	71.70	17.48
	0.0	-0.7	91.70	19.22	85.50	18.53	79.40	18.14	75.40	18.30	71.70	18.61
	-3.0	-3.7	91.70	20.42	85.50	19.68	79.40	19.26	75.40	19.44	71.70	19.77
	-5.0	-5.6	89.50	20.81	84.10	20.64	79.40	20.80	75.40	21.00	71.70	21.34
	-7.0	-7.6	86.80	21.01	81.80	21.39	78.80	22.22	74.80	22.40	71.40	22.80
	-10.0	-10.5	83.60	21.45	79.70	22.09	77.10	23.04	73.40	23.36	69.60	23.56
	-12.0	-12.4	80.60	21.77	77.30	22.51	74.50	23.41	70.90	23.56	67.40	23.76
	-15.0	-15.3	79.10	22.71	76.30	23.28	73.70	24.39	69.90	24.27	66.50	24.50
	-17.0	-17.3	76.50	23.03	74.40	23.95	72.20	25.13	68.30	24.85	64.50	25.13
	-20.0	-20.2	73.60	23.48	72.70	24.64	70.20	25.73	66.20	25.31	62.60	25.58
	-22.0	-22.2	67.50	22.64	66.30	23.70	63.60	24.67	60.10	24.32	56.70	24.61
	-25.0	-25.1	57.90	21.04	56.30	21.92	53.40	22.70	50.40	22.37	47.60	22.80
80	15.0	13.7	81.50	12.75	76.00	12.29	70.60	12.04	67.10	12.15	63.70	12.35
	13.0	11.8	81.50	13.17	76.00	12.70	70.60	12.44	67.10	12.56	63.70	12.74
	11.0	9.8	81.50	13.53	76.00	13.05	70.60	12.78	67.10	12.90	63.70	13.10
	9.0	7.9	81.50	14.20	76.00	13.69	70.60	13.41	67.10	13.54	63.70	13.75
	7.0	6.0	81.50	14.91	76.00	14.38	70.60	14.08	67.10	14.22	63.70	14.44
	5.0	4.1	81.50	15.77	76.00	15.21	70.60	14.89	67.10	15.04	63.70	15.27
	3.0	2.2	81.50	16.34	76.00	15.75	70.60	15.42	67.10	15.57	63.70	15.82
	0.0	-0.7	81.50	17.59	76.00	16.97	70.60	16.61	67.10	16.77	63.70	17.03
	-3.0	-3.7	81.50	18.29	76.00	17.82	70.60	17.74	67.10	17.92	63.70	18.20
	-5.0	-5.6	79.60	18.61	75.10	18.50	70.60	18.78	67.10	18.96	63.70	19.25
	-7.0	-7.6	77.20	18.72	73.20	19.00	70.60	19.62	67.10	19.82	63.70	20.13
	-10.0	-10.5	74.60	19.23	71.20	19.58	68.70	20.19	65.60	20.42	62.50	20.75
	-12.0	-12.4	71.80	19.32	68.90	19.78	66.30	20.64	63.50	20.88	60.70	21.23
	-15.0	-15.3	70.80	20.43	68.00	20.71	65.40	21.43	62.30	21.27	59.50	21.67
	-17.0	-17.3	68.50	20.92	66.30	21.29	63.40	22.07	60.90	21.95	58.00	22.37
	-20.0	-20.2	65.60	21.39	63.90	21.85	61.80	22.71	58.50	21.88	56.30	22.37
	-22.0	-22.2	60.30	20.63	58.40	21.01	56.20	21.80	53.20	21.01	51.10	21.52
	-25.0	-25.1	51.90	19.16	49.80	19.43	47.40	20.06	44.90	19.36	43.10	19.94
70	15.0	13.7	71.40	11.19	66.50	10.78	61.70	10.55	58.70	10.66	55.70	10.81
	13.0	11.8	71.40	11.52	66.50	11.10	61.70	10.85	58.70	10.97	55.70	11.13
	11.0	9.8	71.40	11.82	66.50	11.38	61.70	11.13	58.70	11.26	55.70	11.42
	9.0	7.9	71.40	12.32	66.50	11.87	61.70	11.61	58.70	11.73	55.70	11.91
	7.0	6.0	71.40	12.89	66.50	12.42	61.70	12.15	58.70	12.28	55.70	12.47
	5.0	4.1	71.40	13.60	66.50	13.10	61.70	12.80	58.70	12.94	55.70	13.13
	3.0	2.2	71.40	14.10	66.50	13.59	61.70	13.29	58.70	13.43	55.70	13.64
	0.0	-0.7	71.40	15.14	66.50	14.58	61.70	14.26	58.70	14.41	55.70	14.63
	-3.0	-3.7	71.40	16.16	66.50	15.56	61.70	15.22	58.70	15.38	55.70	15.61
	-5.0	-5.6	69.70	16.76	65.80	16.36	61.70	16.17	58.70	16.34	55.70	16.59
	-7.0	-7.6	67.70	17.11	64.70	16.96	61.70	17.06	58.70	17.23	55.70	17.50
	-10.0	-10.5	66.10	17.42	63.50	17.61	61.70	17.97	58.70	18.17	55.70	18.44
	-12.0	-12.4	64.00	17.87	62.20	18.10	60.10	18.50	58.20	19.48	55.30	19.48
	-15.0	-15.3	63.40	18.61	61.20	19.08	59.40	19.90	57.40	20.09	54.90	20.41
	-17.0	-17.3	61.90	19.45	60.10	19.92	58.00	20.81	56.20	20.98	53.90	21.31
	-20.0	-20.2	60.60	19.77	58.90	20.25	57.20	21.15	54.50	21.35	52.50	21.68
	-22.0	-22.2	55.70	18.15	53.80	19.39	51.90	20.17	49.20	20.27	47.10	20.53
	-25.0	-25.1	47.90	17.52	45.90	17.83	43.80	18.44	41.10	18.36	38.80	18.43
60	15.0	13.7	61.20	9.62	57.00	9.26	52.90	9.06	50.30	9.15	47.70	9.28
	13.0	11.8	61.20	9.85	57.00	9.49	52.90	9.29	50.30	9.38	47.70	9.51
	11.0	9.8	61.20	10.11	57.00	9.73	52.90	9.52	50.30	9.62	47.70	9.76
	9.0	7.9	61.20	10.43	57.00	10.05	52.90	9.83	50.30	9.93	47.70	10.07
	7.0	6.0	61.20	10.88	57.00	10.48	52.90	10.25	50.30	10.36	47.70	10.50
	5.0	4.1	61.20	11.43	57.00	11.01	52.90	10.77	50.30	10.88	47.70	11.03
	3.0	2.2	61.20	11.88	57.00	11.44	52.90	11.20	50.30	11.31	47.70	11.47
	0.0	-0.7	61.20	12.69	57.00	12.23	52.90	11.96	50.30	12.09	47.70	12.26
	-3.0	-3.7	61.20	13.52	57.00	13.03	52.90	12.75	50.30	12.88	47.70	13.06
	-5.0	-5.6	61.00	14.41	57.00	13.93	52.90	13.62	50.30	13.76	47.70	13.96
	-7.0	-7.6	60.80	15.00	56.40	14.64	52.90	14.51	50.30	14.66	47.70	14.87
	-10.0	-10.5	59.50	15.46	56.00	15.31	52.90	15.43	50.30	15.59	47.70	15.82
	-12.0	-12.4	58.10	16.23	55.80	16.41	52.90	16.64	50.30	16.81	47.70	17.04
	-15.0	-15.3	57.70	17.66	55.70	17.96	52.90	18.23	50.30	18.41	47.70	18.68
	-17.0	-17.3	56.70	18.53	55.20	18.99	52.90	19.56	50.30	19.76	47.70	20.04
	-20.0	-20.2	55.60	19.10	54.50	19.56	52.60	20.31	50.00	20.45	47.40	20.63
	-22.0	-22.2	50.50	18.10	49.30	18.50	47.40	19.18	44.90	19.25	42.60	19.48
	-25.0	-25.1	42.60	16.31	41.00	16.51	39.10	17.06	36.50	16.88	34.20	16.95

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

1. Capacity table

1-2. Premium Energy Efficiency

AM280MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	50.80	8.02	47.50	7.76	44.10	7.59	41.90	7.74	39.80	7.96
	13.0	11.8	50.80	8.14	47.50	7.88	44.10	7.71	41.90	7.87	39.80	8.09
	11.0	9.8	50.80	8.33	47.50	8.06	44.10	7.89	41.90	8.04	39.80	8.28
	9.0	7.9	50.80	8.44	47.50	8.16	44.10	7.98	41.90	8.14	39.80	8.38
	7.0	6.0	50.80	8.73	47.50	8.44	44.10	8.26	41.90	8.42	39.80	8.67
	5.0	4.1	50.80	9.10	47.50	8.79	44.10	8.61	41.90	8.78	39.80	9.04
	3.0	2.2	50.80	9.50	47.50	9.19	44.10	8.99	41.90	9.17	39.80	9.43
	0.0	-0.7	50.80	10.06	47.50	9.73	44.10	9.52	41.90	9.71	39.80	9.99
	-3.0	-3.7	50.80	10.69	47.50	10.33	44.10	10.12	41.90	10.32	39.80	10.62
	-5.0	-5.6	50.80	11.56	47.50	11.17	44.10	10.93	41.90	11.15	39.80	11.48
	-7.0	-7.6	50.80	12.58	47.50	12.16	44.10	11.90	41.90	12.14	39.80	12.48
	-10.0	-10.5	50.80	13.36	47.50	12.92	44.10	12.65	41.90	12.89	39.80	13.27
	-12.0	-12.4	50.80	14.25	47.50	13.79	44.10	13.49	41.90	13.76	39.80	14.16
	-15.0	-15.3	50.80	15.27	47.50	14.77	44.10	14.46	41.90	14.74	39.80	15.16
	-17.0	-17.3	50.80	16.45	47.50	15.90	44.10	15.56	41.90	15.87	39.80	16.33
	-20.0	-20.2	50.80	17.82	47.50	17.23	44.10	16.86	41.90	17.19	39.80	17.69
	-22.0	-22.2	47.50	17.38	44.00	16.69	40.60	16.28	38.30	16.49	36.00	16.84
	-25.0	-25.1	38.20	14.94	34.90	14.21	31.60	13.67	29.30	13.62	27.00	13.71

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

1. Capacity table

1-2. Premium Energy Efficiency

AM300MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	76.80	8.42	91.60	9.82	107.00	11.23	114.00	11.85	121.90	12.69	131.00	13.48	142.40	14.12
	12.0	76.50	8.63	91.20	10.06	106.60	11.51	113.50	12.11	121.40	12.95	130.50	13.80	141.80	14.51
	14.0	76.20	8.89	90.80	10.35	106.10	11.84	113.00	12.45	120.80	13.26	129.90	14.17	141.10	14.91
	16.0	75.60	9.16	90.10	10.65	105.20	12.18	112.10	12.80	119.90	13.61	128.90	14.57	140.10	15.37
	18.0	74.80	9.53	89.20	11.08	104.20	12.68	111.10	13.31	118.80	14.13	127.60	15.13	138.70	15.76
	20.0	73.90	9.97	88.20	11.58	103.00	13.25	109.70	13.86	117.30	14.68	126.10	15.75	137.10	16.29
	21.0	73.10	10.50	87.10	12.17	101.70	13.92	108.40	14.56	116.00	15.40	124.60	16.51	135.50	16.76
	23.0	72.10	11.22	85.90	12.99	100.30	14.85	106.80	15.48	114.30	16.35	122.90	17.55	133.60	17.80
	25.0	71.30	11.97	85.00	13.83	99.30	15.82	105.80	16.48	113.10	17.35	121.60	18.61	132.10	18.74
	27.0	70.10	12.84	83.70	14.83	97.70	16.92	104.10	17.60	111.40	18.52	119.80	19.85	130.10	20.17
	29.0	68.90	13.69	82.20	15.75	96.00	17.98	102.30	18.67	109.40	19.59	117.60	20.96	127.90	21.50
	31.0	67.70	14.62	80.90	16.83	94.40	19.16	100.60	19.88	107.50	20.78	115.70	22.23	125.60	22.96
	33.0	66.70	15.47	79.50	17.71	92.90	20.17	98.80	20.84	105.80	21.80	113.70	23.22	123.10	24.27
	35.0	65.50	16.33	78.10	18.64	91.20	21.18	97.10	21.86	104.00	22.81	111.70	24.20	120.10	25.43
	37.0	64.00	17.35	76.30	19.74	89.10	22.39	94.90	23.09	101.50	24.00	109.20	25.43	117.30	26.64
	39.0	62.40	18.22	74.70	20.67	86.90	23.40	92.60	24.09	99.00	24.98	106.50	26.36	114.50	27.50
120	10.0	72.80	8.06	86.80	9.40	101.30	10.73	107.80	11.33	114.30	12.06	121.80	12.66	127.20	13.16
	12.0	72.80	8.27	86.80	9.64	101.30	11.02	107.80	11.60	114.30	12.33	121.80	12.99	127.20	13.55
	14.0	72.50	8.68	86.40	10.11	100.80	11.55	107.40	12.15	113.80	12.85	121.30	13.59	126.60	13.95
	16.0	72.10	8.94	86.00	10.41	100.40	11.91	107.00	12.48	113.20	13.17	120.60	13.97	126.00	14.32
	18.0	71.90	9.17	85.80	10.67	100.10	12.21	106.60	12.80	113.00	13.48	120.40	14.32	125.70	14.68
	20.0	71.50	9.57	85.30	11.13	99.60	12.74	106.00	13.33	112.30	14.00	119.70	14.89	125.00	15.21
	21.0	70.50	10.03	84.10	11.65	98.30	13.33	104.60	13.94	110.80	14.62	118.10	15.55	123.40	15.63
	23.0	69.60	10.67	83.00	12.36	96.90	14.14	103.50	14.75	109.30	15.44	116.50	16.43	121.70	16.41
	25.0	69.00	11.46	82.30	13.26	96.10	15.16	102.30	15.79	108.30	16.48	115.50	17.54	120.70	17.57
	27.0	68.00	12.31	81.00	14.21	94.60	16.22	100.70	16.88	106.60	17.58	113.70	18.71	118.80	18.75
	29.0	66.90	13.10	79.70	15.09	93.00	17.21	99.00	17.88	104.90	18.58	111.90	19.77	116.90	20.03
	31.0	65.70	13.96	78.30	16.05	91.40	18.29	97.30	18.97	103.10	19.66	109.90	20.88	114.80	21.36
	33.0	64.60	14.72	77.00	16.88	89.90	19.22	95.70	19.90	101.40	20.61	108.20	21.83	112.90	22.26
	35.0	63.40	15.47	75.60	17.70	88.30	20.14	94.00	20.81	99.40	21.49	106.10	22.69	110.80	23.23
	37.0	62.00	16.36	74.10	18.65	86.40	21.20	91.90	21.81	97.50	22.53	104.00	23.70	108.30	24.34
	39.0	60.90	17.33	72.60	19.72	84.70	22.35	90.00	22.97	95.30	23.66	101.50	24.78	106.00	25.21
110	10.0	64.00	7.52	76.50	8.80	89.90	10.11	95.70	10.68	101.50	11.37	113.10	12.48	118.50	13.02
	12.0	64.00	7.71	76.50	9.01	89.90	10.36	95.70	10.92	101.50	11.61	113.10	12.79	118.50	13.38
	14.0	64.00	7.94	76.50	9.28	89.90	10.67	95.70	11.23	101.50	11.91	113.10	13.17	118.50	13.81
	16.0	64.00	8.17	76.50	9.55	89.90	10.99	95.70	11.55	101.50	12.22	113.10	13.53	118.50	14.25
	18.0	64.00	8.42	76.50	9.82	89.90	11.31	95.70	11.87	101.50	12.53	113.10	13.90	118.50	14.66
	20.0	64.00	8.75	76.50	10.20	89.90	11.75	95.70	12.31	101.50	12.97	112.90	14.34	118.50	15.24
	21.0	64.00	9.16	76.50	10.67	89.90	12.29	95.70	12.85	101.50	13.51	112.40	14.77	118.20	15.57
	23.0	64.00	9.78	76.50	11.37	89.90	13.09	95.70	13.67	101.50	14.34	111.20	15.45	117.40	16.24
	25.0	64.00	10.65	76.50	12.37	89.90	14.23	95.70	14.83	101.30	15.49	110.10	16.48	116.60	17.25
	27.0	64.00	11.57	76.50	13.41	89.90	15.42	95.70	16.05	100.70	16.56	108.40	17.53	115.50	18.56
	29.0	63.60	12.41	76.00	14.34	89.30	16.49	95.10	17.13	100.10	17.52	106.60	18.47	113.70	19.49
	31.0	63.20	13.21	75.50	15.23	88.70	17.48	94.50	18.16	98.90	18.47	104.80	19.47	111.60	20.74
	33.0	62.80	13.95	75.00	16.04	88.10	18.40	93.80	19.05	97.40	19.31	103.10	20.33	109.90	21.55
	35.0	61.70	14.76	73.80	16.96	86.70	19.42	92.20	20.06	95.60	20.26	101.20	21.28	107.90	22.58
	37.0	60.60	15.54	72.50	17.82	84.70	20.25	90.20	20.91	93.80	21.16	99.30	22.16	105.80	23.60
	39.0	59.60	16.37	71.20	18.67	83.20	21.21	88.50	21.85	91.60	22.03	97.10	22.98	103.50	24.41
100	10.0	57.00	7.00	67.90	8.16	79.20	9.30	84.00	9.79	89.30	10.40	99.40	11.46	109.50	12.57
	12.0	57.00	7.18	67.90	8.38	79.20	9.56	84.00	10.05	89.30	10.66	99.40	11.77	109.50	12.95
	14.0	57.00	7.45	67.90	8.69	79.20	9.92	84.00	10.41	89.30	11.05	99.40	12.21	109.50	13.47
	16.0	57.00	7.71	67.90	8.97	79.20	10.25	84.00	10.73	89.30	11.38	99.40	12.59	109.50	13.93
	18.0	57.00	7.96	67.90	9.26	79.20	10.58	84.00	11.06	89.30	11.70	99.40	12.98	109.50	14.39
	20.0	57.00	8.36	67.90	9.70	79.20	11.09	84.00	11.57	89.30	12.23	99.40	13.56	109.50	15.09
	21.0	57.00	8.78	67.90	10.20	79.20	11.66	84.00	12.15	89.30	12.80	99.40	14.21	109.10	15.52
	23.0	57.00	9.30	67.90	10.77	79.20	12.30	84.00	12.81	89.30	13.46	99.40	14.97	108.40	16.12
	25.0	57.00	9.95	67.90	11.51	79.20	13.15	84.00	13.66	89.30	14.33	99.40	15.93	107.70	16.83
	27.0	57.00	10.68	67.90	12.33	79.20	14.07	84.00	14.60	89.30	15.28	99.40	16.97	106.40	17.74
	29.0	57.00	11.41	67.90	13.15	79.20	15.00	84.00	15.53	89.30	16.23	99.40	18.01	104.80	18.56
	31.0	57.00	12.21	67.90	14.05	79.20	16.00	84.00	16.54	89.30	17.24	98.90	19.02	103.20	19.41
	33.0	57.00	13.07	67.90	15.00	79.20	17.08	84.00	17.47	89.30	18.33	98.10	19.86	101.50	20.33
	35.0	57.00	14.07	67.90	16.10	79.20	18.30	**84.00**	**18.25**	88.90	19.48	97.30	20.72	99.60	21.05
	37.0	57.00	15.20	67.90	17.34	78.90	19.61	83.30	19.45	88.20	20.57	95.30	21.55	97.40	22.09
	39.0	57.00	16.40	67.90	18.65	78.70	20.75	82.70	20.64	87.20	21.32	92.60	21.98	94.70	22.55
90	10.0	52.00	6.08	62.00	7.10	72.70	8.13	76.50	8.49	81.50	9.03	90.90	9.98	100.20	10.90
	12.0	52.00	6.21	62.00	7.24	72.70	8.32	76.50	8.66	81.50	9.22	90.90	10.20	100.20	11.17
	14.0	52.00	6.38	62.00	7.44	72.70	8.54	76.50	8.88	81.50	9.46	90.90	10.46	100.20	11.50
	16.0	52.00	6.60	62.00	7.70	72.70	8.83	76.50	9.18	81.50	9.75	90.90	10.82	100.20	11.91
	18.0	52.00	6.82	62.00	7.94	72.70	9.12	76.50	9.46	81.50	10.03	90.90	11.13	100.20	12.30
	20.0	52.00	7.14	62.00	8.30	72.70	9.54	76.50	9.87	81.50	10.45	90.90	11.62	100.20	12.87
	21.0	52.00	7.40	62.00	8.61	72.70	9.88	76.50	10.23	81.50	10.80	90.90	12.02	100.20	13.22
	23.0	52.00	7.80	62.00	9.05	72.70	10.39	76.50	10.73	81.50	11.31	90.90	12.60	100.20	13.82
	25.0	52.00	8.25	62.00	9.56	72.70	10.98	76.50	11.32	81.50	11.90	90.90	13.25	100.20	14.47
	27.0	52.00	8.84	62.00	10.23	72.70	11.73	76.50	12.08	81.50	12.68	90.90	14.11	100.20	15.41
	29.0	52.00	9.46	62.00	10.92	72.70	12.52	76.50	12.88	81.50	13.48	90.90	15.00	100.20	16.39
	31.0	52.00	10.11	62.00	11.64	72.70	13.34	76.50	13.68	81.50	14.30	90.90	15.90	100.20	17.38
	33.0	52.00	10.81	62.00	12.43	72.70	14.22	76.50	14.51	81.50	15.19	90.90	16.79	99.30	18.28
	35.0	52.00	11.62	62.00	13.31	72.70	15.23	76.50	15.31	81.50	16.20	90.90	17.76	97.00	18.92
	37.0	52.00	12.49	62.00	14.27	72.70	16.29	76.50	16.37	81.50	17.22	90.30	18.70	94.20	19.57
	39.0	52.00	13.57	62.00	15.47	72.70	17.53	76.50	17.68	81.50	18.39	88.50	19.55	90.90	20.14

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

1. Capacity table

1-2. Premium Energy Efficiency

AM300MXVGNR2ET

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	47.00	5.19	55.80	6.03	65.00	6.87	68.00	7.13	72.80	7.60	81.20	8.42	89.80	9.18
	12.0	47.00	5.28	55.80	6.13	65.00	6.99	68.00	7.24	72.80	7.72	81.20	8.56	89.80	9.36
	14.0	47.00	5.36	55.80	6.21	65.00	7.09	68.00	7.33	72.80	7.85	81.20	8.68	89.80	9.52
	16.0	47.00	5.55	55.80	6.45	65.00	7.35	68.00	7.60	72.80	8.11	81.20	9.00	89.80	9.89
	18.0	47.00	5.74	55.80	6.64	65.00	7.59	68.00	7.82	72.80	8.34	81.20	9.25	89.80	10.20
	20.0	47.00	5.99	55.80	6.93	65.00	7.91	68.00	8.15	72.80	8.66	81.20	9.64	89.80	10.65
	21.0	47.00	6.12	55.80	7.09	65.00	8.08	68.00	8.32	72.80	8.83	81.20	9.83	89.80	10.87
	23.0	47.00	6.42	55.80	7.41	65.00	8.46	68.00	8.69	72.80	9.21	81.20	10.26	89.80	11.37
	25.0	47.00	6.71	55.80	7.75	65.00	8.84	68.00	9.06	72.80	9.59	81.20	10.68	89.80	11.85
	27.0	47.00	7.18	55.80	8.27	65.00	9.44	68.00	9.66	72.80	10.19	81.20	11.35	89.80	12.60
	29.0	47.00	7.70	55.80	8.85	65.00	10.09	68.00	10.31	72.80	10.85	81.20	12.08	89.80	13.42
	31.0	47.00	8.21	55.80	9.42	65.00	10.72	68.00	10.95	72.80	11.50	81.20	12.78	89.80	14.21
	33.0	47.00	8.77	55.80	10.05	65.00	11.42	68.00	11.63	72.80	12.20	81.20	13.54	89.80	15.05
	35.0	47.00	9.42	55.80	10.75	65.00	12.21	68.00	12.43	72.80	13.00	81.20	14.39	89.80	15.99
	37.0	47.00	10.07	55.80	11.47	65.00	13.02	68.00	13.22	72.80	13.80	81.20	15.24	89.80	16.92
	39.0	47.00	11.03	55.80	12.53	65.00	14.20	68.00	14.39	72.80	15.00	81.20	16.52	89.10	18.17
70	10.0	41.70	4.31	49.50	5.01	57.20	5.66	59.70	5.91	64.20	6.32	71.30	6.92	79.90	7.56
	12.0	41.70	4.45	49.50	5.16	57.20	5.84	59.70	6.04	64.20	6.51	71.30	7.14	79.90	7.84
	14.0	41.70	4.56	49.50	5.29	57.20	5.98	59.70	6.15	64.20	6.64	71.30	7.31	79.90	8.04
	16.0	41.70	4.77	49.50	5.52	57.20	6.25	59.70	6.36	64.20	6.91	71.30	7.62	79.90	8.42
	18.0	41.70	4.94	49.50	5.73	57.20	6.49	59.70	6.58	64.20	7.15	71.30	7.90	79.90	8.73
	20.0	41.70	5.15	49.50	5.96	57.20	6.75	59.70	6.82	64.20	7.40	71.30	8.19	79.90	9.08
	21.0	41.70	5.27	49.50	6.09	57.20	6.90	59.70	6.98	64.20	7.56	71.30	8.36	79.90	9.28
	23.0	41.70	5.51	49.50	6.37	57.20	7.20	59.70	7.32	64.20	7.87	71.30	8.72	79.90	9.68
	25.0	41.70	5.72	49.50	6.59	57.20	7.47	59.70	7.63	64.20	8.11	71.30	9.00	79.90	10.01
	27.0	41.70	6.05	49.50	6.97	57.20	7.87	59.70	8.04	64.20	8.53	71.30	9.46	79.90	10.53
	29.0	41.70	6.29	49.50	7.23	57.20	8.16	59.70	8.51	64.20	8.80	71.30	9.75	79.90	10.87
	31.0	41.70	6.66	49.50	7.64	57.20	8.63	59.70	9.02	64.20	9.27	71.30	10.25	79.90	11.44
	33.0	41.70	7.12	49.50	8.14	57.20	9.19	59.70	9.52	64.20	9.84	71.30	10.87	79.90	12.12
	35.0	41.70	7.65	49.50	8.73	57.20	9.83	59.70	10.18	64.20	10.49	71.30	11.56	79.90	12.89
	37.0	41.70	8.35	49.50	9.51	57.20	10.70	59.70	10.83	64.20	11.37	71.30	12.50	79.90	13.93
	39.0	41.70	9.08	49.50	10.31	57.20	11.59	59.70	11.78	64.20	12.26	71.30	13.45	79.90	14.97
60	10.0	36.30	3.67	43.00	4.25	49.70	4.80	51.20	4.93	55.60	5.34	62.00	5.88	69.60	6.41
	12.0	36.30	3.77	43.00	4.37	49.70	4.94	51.20	5.04	55.60	5.48	62.00	6.05	69.60	6.62
	14.0	36.30	3.87	43.00	4.48	49.70	5.07	51.20	5.16	55.60	5.60	62.00	6.21	69.60	6.81
	16.0	36.30	4.02	43.00	4.66	49.70	5.27	51.20	5.32	55.60	5.81	62.00	6.43	69.60	7.07
	18.0	36.30	4.19	43.00	4.83	49.70	5.47	51.20	5.52	55.60	6.01	62.00	6.68	69.60	7.36
	20.0	36.30	4.35	43.00	5.02	49.70	5.69	51.20	5.71	55.60	6.22	62.00	6.92	69.60	7.64
	21.0	36.30	4.45	43.00	5.14	49.70	5.82	51.20	5.85	55.60	6.34	62.00	7.06	69.60	7.81
	23.0	36.30	4.67	43.00	5.40	49.70	6.11	51.20	6.15	55.60	6.64	62.00	7.39	69.60	8.19
	25.0	36.30	4.87	43.00	5.61	49.70	6.35	51.20	6.41	55.60	6.88	62.00	7.66	69.60	8.49
	27.0	36.30	5.12	43.00	5.89	49.70	6.66	51.20	6.72	55.60	7.19	62.00	8.00	69.60	8.89
	29.0	36.30	5.36	43.00	6.14	49.70	6.96	51.20	7.08	55.60	7.48	62.00	8.31	69.60	9.24
	31.0	36.30	5.69	43.00	6.52	49.70	7.36	51.20	7.50	55.60	7.88	62.00	8.76	69.60	9.74
	33.0	36.30	6.03	43.00	6.90	49.70	7.78	51.20	7.87	55.60	8.30	62.00	9.21	69.60	10.23
	35.0	36.30	6.49	43.00	7.40	49.70	8.34	51.20	8.44	55.60	8.86	62.00	9.80	69.60	10.89
	37.0	36.30	7.02	43.00	7.97	49.70	8.98	51.20	8.97	55.60	9.51	62.00	10.49	69.60	11.65
	39.0	36.30	7.66	43.00	8.68	49.70	9.75	51.20	9.77	55.60	10.29	62.00	11.33	69.60	12.56
50	10.0	30.80	3.03	36.30	3.49	41.90	3.95	42.80	3.99	47.00	4.39	52.50	4.86	59.50	5.31
	12.0	30.80	3.11	36.30	3.59	41.90	4.05	42.80	4.10	47.00	4.50	52.50	4.98	59.50	5.47
	14.0	30.80	3.20	36.30	3.68	41.90	4.16	42.80	4.20	47.00	4.61	52.50	5.12	59.50	5.64
	16.0	30.80	3.30	36.30	3.80	41.90	4.30	42.80	4.34	47.00	4.75	52.50	5.27	59.50	5.83
	18.0	30.80	3.44	36.30	3.96	41.90	4.48	42.80	4.51	47.00	4.93	52.50	5.48	59.50	6.07
	20.0	30.80	3.58	36.30	4.11	41.90	4.65	42.80	4.65	47.00	5.10	52.50	5.67	59.50	6.30
	21.0	30.80	3.65	36.30	4.20	41.90	4.75	42.80	4.77	47.00	5.19	52.50	5.79	59.50	6.43
	23.0	30.80	3.87	36.30	4.43	41.90	5.01	42.80	5.03	47.00	5.46	52.50	6.09	59.50	6.78
	25.0	30.80	4.04	36.30	4.63	41.90	5.23	42.80	5.23	47.00	5.67	52.50	6.33	59.50	7.05
	27.0	30.80	4.22	36.30	4.83	41.90	5.46	42.80	5.46	47.00	5.90	52.50	6.59	59.50	7.34
	29.0	30.80	4.45	36.30	5.08	41.90	5.73	42.80	5.72	47.00	6.18	52.50	6.89	59.50	7.68
	31.0	30.80	4.73	36.30	5.39	41.90	6.08	42.80	6.06	47.00	6.54	52.50	7.27	59.50	8.11
	33.0	30.80	4.98	36.30	5.65	41.90	6.37	42.80	6.34	47.00	6.82	52.50	7.58	59.50	8.46
	35.0	30.80	5.36	36.30	6.08	41.90	6.84	42.80	6.79	47.00	7.30	52.50	8.09	59.50	9.03
	37.0	30.80	5.74	36.30	6.48	41.90	7.29	42.80	7.22	47.00	7.73	52.50	8.56	59.50	9.55
	39.0	30.80	6.29	36.30	7.08	41.90	7.95	42.80	7.86	47.00	8.41	52.50	9.27	59.50	10.33

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

1. Capacity table

1-2. Premium Energy Efficiency

AM300MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	129.60	17.92	122.00	17.53	114.50	16.73	109.40	16.98	104.70	17.38
	13.0	11.8	129.60	18.39	122.00	17.99	114.50	17.17	109.40	17.43	104.70	17.84
	11.0	9.8	129.60	18.89	122.00	18.48	114.50	17.64	109.40	17.91	104.70	18.33
	9.0	7.9	129.10	19.70	121.60	19.33	114.50	18.51	109.40	18.79	104.70	19.24
	7.0	6.0	127.80	20.71	121.10	20.40	114.50	19.61	109.40	19.91	104.70	20.39
	5.0	4.1	125.60	21.42	119.40	21.17	113.30	20.43	108.80	20.93	104.20	21.63
	3.0	2.2	122.80	22.21	117.40	21.96	112.30	21.19	107.70	21.69	103.40	22.38
	0.0	-0.7	121.00	23.93	115.10	23.71	110.50	23.09	105.90	23.62	102.10	24.40
	-3.0	-3.7	118.00	25.82	112.80	26.19	108.30	25.35	104.20	26.08	100.80	26.83
	-5.0	-5.6	114.70	27.02	109.00	28.07	105.40	26.41	101.20	27.74	97.70	28.55
	-7.0	-7.6	111.10	27.68	106.40	28.72	102.30	27.01	98.40	28.23	94.80	29.09
	-10.0	-10.5	107.70	27.26	102.70	28.51	99.30	27.24	95.80	28.27	92.00	29.04
	-12.0	-12.4	104.00	27.22	100.00	28.36	95.80	27.12	92.80	28.26	90.00	29.25
	-15.0	-15.3	101.90	27.25	98.20	28.13	94.50	27.17	91.90	28.44	89.60	29.47
	-17.0	-17.3	97.50	26.58	94.60	28.23	92.20	27.19	89.70	28.86	87.50	29.99
	-20.0	-20.2	93.20	26.80	91.10	27.91	89.50	27.36	86.60	28.66	84.40	29.68
	-22.0	-22.2	87.70	26.30	85.40	27.33	83.50	26.77	80.80	28.04	78.70	29.11
	-25.0	-25.1	78.70	25.20	76.00	26.09	73.80	25.51	71.50	26.76	69.60	27.91
120	15.0	13.7	122.80	17.59	115.30	17.16	107.70	16.30	102.80	16.52	98.20	16.88
	13.0	11.8	122.80	18.11	115.30	17.67	107.70	16.78	102.80	17.02	98.20	17.39
	11.0	9.8	122.80	18.74	115.20	18.27	107.70	17.37	102.80	17.61	98.20	17.99
	9.0	7.9	122.70	19.64	115.20	19.16	107.70	18.22	102.80	18.48	98.20	18.89
	7.0	6.0	122.70	20.76	115.20	20.25	107.70	19.26	102.80	19.53	98.20	19.95
	5.0	4.1	122.70	21.75	115.20	21.22	107.70	20.18	102.80	20.48	98.20	20.91
	3.0	2.2	120.10	22.67	114.00	22.30	107.60	21.42	102.80	21.75	98.20	22.22
	0.0	-0.7	117.70	23.95	112.70	23.87	106.60	22.77	102.80	23.45	98.20	24.23
	-3.0	-3.7	115.50	25.60	110.20	25.45	106.00	24.62	101.40	25.13	97.20	25.90
	-5.0	-5.6	112.50	27.16	107.30	26.89	103.80	25.85	100.10	26.60	96.60	27.41
	-7.0	-7.6	108.70	27.98	104.30	27.91	100.90	26.41	97.70	27.45	94.00	28.36
	-10.0	-10.5	104.70	28.78	100.80	28.19	98.40	27.34	94.30	27.70	90.70	28.43
	-12.0	-12.4	101.00	28.73	98.50	28.47	94.80	27.49	91.60	28.10	88.30	28.97
	-15.0	-15.3	99.10	28.62	97.00	28.68	93.60	27.91	90.60	28.65	87.20	29.63
	-17.0	-17.3	94.90	28.59	92.80	28.76	90.60	28.20	86.80	28.83	83.80	29.89
	-20.0	-20.2	91.70	27.89	89.50	28.34	87.90	28.18	84.30	28.96	81.10	29.94
	-22.0	-22.2	85.50	27.10	84.10	27.81	82.30	27.65	78.80	28.39	75.90	29.46
	-25.0	-25.1	76.70	25.94	74.30	26.32	73.00	26.41	70.00	27.17	67.40	28.34
110	15.0	13.7	117.90	17.25	110.50	16.80	103.20	15.96	98.30	16.15	93.70	16.46
	13.0	11.8	117.90	17.81	110.50	17.34	103.20	16.47	98.30	16.67	93.70	17.00
	11.0	9.8	117.90	18.51	110.50	18.02	103.20	17.12	98.30	17.33	93.70	17.66
	9.0	7.9	117.90	19.42	110.50	18.92	103.20	17.96	98.30	18.18	93.70	18.54
	7.0	6.0	117.90	20.48	110.50	19.95	103.20	18.95	98.30	19.17	93.70	19.55
	5.0	4.1	117.70	21.26	110.20	20.68	103.20	19.70	98.20	19.92	93.70	20.32
	3.0	2.2	116.30	22.25	109.50	21.77	103.10	20.86	98.20	21.11	93.70	21.54
	0.0	-0.7	114.60	22.97	107.90	22.91	103.10	22.50	98.20	22.78	93.70	23.24
	-3.0	-3.7	112.50	24.40	107.10	24.41	102.70	24.19	97.90	24.71	93.70	25.41
	-5.0	-5.6	110.20	25.85	105.60	26.20	101.70	25.65	96.90	26.51	92.90	27.31
	-7.0	-7.6	106.80	26.83	103.00	27.60	99.40	26.96	95.20	28.01	91.60	28.82
	-10.0	-10.5	103.10	28.34	99.20	28.20	96.10	28.47	91.40	28.62	88.00	29.43
	-12.0	-12.4	98.80	28.31	95.60	28.51	92.30	28.19	88.20	28.80	84.50	29.64
	-15.0	-15.3	96.20	28.39	92.90	29.02	90.20	28.70	86.00	29.28	82.70	30.25
	-17.0	-17.3	93.10	28.24	90.10	28.65	87.80	28.65	84.00	29.17	80.40	30.11
	-20.0	-20.2	90.50	28.56	87.70	28.60	84.50	28.49	81.20	29.13	77.80	30.10
	-22.0	-22.2	84.90	27.95	81.90	27.93	78.50	27.76	75.50	28.42	72.40	29.49
	-25.0	-25.1	75.60	26.60	72.50	26.55	68.80	26.27	66.20	26.91	63.50	28.08
100	15.0	13.7	109.20	16.53	101.80	16.01	94.50	15.10	89.80	15.25	85.30	15.49
	13.0	11.8	109.20	17.11	101.80	16.58	94.50	15.65	89.80	15.80	85.30	16.05
	11.0	9.8	109.20	17.92	101.80	17.35	94.50	16.39	89.80	16.54	85.30	16.81
	9.0	7.9	109.20	18.80	101.80	18.20	94.50	17.19	89.80	17.36	85.30	17.63
	7.0	6.0	109.20	19.77	101.80	19.15	94.50	18.08	89.80	18.26	85.30	18.54
	5.0	4.1	109.20	20.30	101.80	19.66	94.50	18.56	89.80	18.74	85.30	19.04
	3.0	2.2	109.20	21.43	101.80	20.76	94.50	19.60	89.80	19.79	85.30	20.11
	0.0	-0.7	108.40	22.54	101.50	21.93	94.50	20.76	89.80	20.96	85.30	21.30
	-3.0	-3.7	106.40	23.52	100.80	23.02	94.50	22.08	89.80	22.29	85.30	22.65
	-5.0	-5.6	104.10	24.78	99.10	24.50	94.10	24.08	89.80	24.18	85.20	24.54
	-7.0	-7.6	101.00	25.58	96.80	25.78	92.60	25.35	88.90	26.24	84.50	26.67
	-10.0	-10.5	97.90	26.51	94.30	27.17	90.90	27.76	86.30	27.16	82.70	27.59
	-12.0	-12.4	94.00	27.03	90.90	27.51	87.70	28.42	83.10	27.61	79.50	28.32
	-15.0	-15.3	92.20	28.38	89.40	28.33	86.40	29.45	81.60	28.84	77.40	29.26
	-17.0	-17.3	89.20	28.97	86.20	28.66	83.10	29.16	78.90	29.08	75.00	29.50
	-20.0	-20.2	85.70	29.03	82.60	29.01	78.90	29.07	75.20	28.62	71.50	29.35
	-22.0	-22.2	79.80	28.47	76.50	28.37	72.80	28.44	69.50	28.06	66.00	28.85
	-25.0	-25.1	70.30	27.22	66.70	27.01	62.90	26.99	60.00	26.63	57.00	27.58

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

1. Capacity table

1-2. Premium Energy Efficiency

AM300MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	98.30	15.12	91.70	14.65	85.00	13.82	80.80	13.96	76.80	14.19
	13.0	11.8	98.30	15.64	91.70	15.16	85.00	14.30	80.80	14.43	76.80	14.67
	11.0	9.8	98.30	16.24	91.70	15.75	85.00	14.84	80.80	14.99	76.80	15.24
	9.0	7.9	98.30	17.04	91.70	16.53	85.00	15.58	80.80	15.73	76.80	15.99
	7.0	6.0	98.30	17.91	91.70	17.36	85.00	16.36	80.80	16.53	76.80	16.80
	5.0	4.1	98.30	18.63	91.70	18.06	85.00	17.02	80.80	17.20	76.80	17.48
	3.0	2.2	98.30	19.50	91.70	18.91	85.00	17.82	80.80	18.00	76.80	18.31
	0.0	-0.7	98.30	20.57	91.70	19.94	85.00	19.02	80.80	18.99	76.80	19.31
	-3.0	-3.7	98.30	21.79	91.70	21.12	85.00	20.27	80.80	20.13	76.80	20.46
	-5.0	-5.6	96.70	22.18	90.40	21.97	85.00	21.96	80.80	21.57	76.80	21.92
	-7.0	-7.6	95.00	22.64	88.50	22.89	85.00	23.61	80.80	23.18	76.80	23.50
	-10.0	-10.5	90.80	23.11	85.80	23.99	82.70	25.47	78.90	23.78	74.80	24.21
	-12.0	-12.4	86.70	23.48	82.20	24.33	79.40	26.06	75.40	24.06	71.60	24.43
	-15.0	-15.3	84.00	24.69	80.70	25.00	77.70	26.83	73.30	24.43	69.70	24.84
	-17.0	-17.3	80.50	25.01	78.00	25.67	75.30	27.58	71.30	24.96	67.20	25.39
	-20.0	-20.2	77.40	25.70	76.10	26.29	73.00	28.14	68.80	25.57	65.00	25.83
	-22.0	-22.2	71.80	25.03	70.30	25.58	67.20	27.37	63.30	24.87	59.70	25.16
	-25.0	-25.1	62.90	23.68	61.00	24.11	57.70	25.67	54.40	23.36	51.40	23.81
80	15.0	13.7	87.30	13.70	81.50	13.30	75.60	12.55	71.80	12.66	68.20	12.86
	13.0	11.8	87.30	14.16	81.50	13.73	75.60	12.95	71.80	13.07	68.20	13.28
	11.0	9.8	87.30	14.54	81.50	14.11	75.60	13.31	71.80	13.43	68.20	13.65
	9.0	7.9	87.30	15.27	81.50	14.82	75.60	13.98	71.80	14.10	68.20	14.32
	7.0	6.0	87.30	16.04	81.50	15.56	75.60	14.68	71.80	14.81	68.20	15.04
	5.0	4.1	87.30	16.96	81.50	16.45	75.60	15.52	71.80	15.65	68.20	15.91
	3.0	2.2	87.30	17.57	81.50	17.03	75.60	16.07	71.80	16.22	68.20	16.47
	0.0	-0.7	87.30	18.91	81.50	18.34	75.60	17.31	71.80	17.47	68.20	17.74
	-3.0	-3.7	87.30	19.87	81.50	19.28	75.60	18.49	71.80	18.66	68.20	18.96
	-5.0	-5.6	85.50	20.34	80.60	20.00	75.60	19.56	71.80	19.74	68.20	20.05
	-7.0	-7.6	83.00	20.34	78.80	20.53	75.60	20.45	71.80	20.63	68.20	20.96
	-10.0	-10.5	80.10	20.90	76.80	21.15	73.50	21.04	69.90	21.26	66.40	21.60
	-12.0	-12.4	76.80	21.15	73.20	21.38	70.40	21.54	66.80	21.71	63.50	22.08
	-15.0	-15.3	75.30	22.29	72.30	22.15	69.30	22.34	66.00	22.08	62.60	22.40
	-17.0	-17.3	73.10	22.87	70.50	22.62	67.70	23.00	64.90	22.81	61.20	23.17
	-20.0	-20.2	70.50	23.22	68.30	22.89	66.10	23.65	62.40	22.59	59.90	22.98
	-22.0	-22.2	65.60	22.62	63.20	22.24	60.90	22.95	57.50	21.94	55.10	22.35
	-25.0	-25.1	57.70	21.38	55.10	20.94	52.60	21.54	49.70	20.61	47.60	21.10
70	15.0	13.7	76.50	12.04	71.30	11.66	66.20	11.01	62.80	11.10	59.70	11.28
	13.0	11.8	76.50	12.38	71.30	12.00	66.20	11.33	62.80	11.42	59.70	11.61
	11.0	9.8	76.50	12.72	71.30	12.32	66.20	11.63	62.80	11.72	59.70	11.92
	9.0	7.9	76.50	13.25	71.30	12.83	66.20	12.12	62.80	12.21	59.70	12.42
	7.0	6.0	76.50	13.87	71.30	13.44	66.20	12.69	62.80	12.78	59.70	13.00
	5.0	4.1	76.50	14.62	71.30	14.16	66.20	13.38	62.80	13.48	59.70	13.70
	3.0	2.2	76.50	15.17	71.30	14.69	66.20	13.88	62.80	13.98	59.70	14.22
	0.0	-0.7	76.50	16.28	71.30	15.77	66.20	14.89	62.80	15.01	59.70	15.26
	-3.0	-3.7	76.50	17.37	71.30	16.82	66.20	15.89	62.80	16.01	59.70	16.28
	-5.0	-5.6	75.00	18.04	70.60	17.67	66.20	16.89	62.80	17.02	59.70	17.30
	-7.0	-7.6	73.20	18.40	69.70	18.28	66.20	17.80	62.80	17.95	59.70	18.25
	-10.0	-10.5	71.70	18.70	68.50	19.00	66.20	18.76	62.80	18.91	59.70	19.23
	-12.0	-12.4	68.90	19.33	66.60	19.79	64.00	19.27	61.60	20.27	59.20	20.39
	-15.0	-15.3	68.20	20.27	65.60	20.37	63.60	20.72	61.20	20.93	58.50	21.28
	-17.0	-17.3	66.90	21.25	64.80	21.19	62.50	21.65	60.30	21.86	57.80	22.22
	-20.0	-20.2	64.70	21.51	63.00	21.85	61.10	21.98	58.10	22.21	55.90	22.59
	-22.0	-22.2	60.20	20.02	58.40	21.15	56.40	21.26	53.40	21.39	51.00	21.66
	-25.0	-25.1	53.00	19.57	50.90	19.74	48.80	19.81	45.70	19.73	43.30	19.92
60	15.0	13.7	65.50	10.33	61.10	10.01	56.70	9.44	53.80	9.53	51.20	9.70
	13.0	11.8	65.50	10.58	61.10	10.26	56.70	9.68	53.80	9.76	51.20	9.94
	11.0	9.8	65.50	10.85	61.10	10.52	56.70	9.93	53.80	10.01	51.20	10.18
	9.0	7.9	65.50	11.21	61.10	10.87	56.70	10.25	53.80	10.34	51.20	10.52
	7.0	6.0	65.50	11.69	61.10	11.32	56.70	10.69	53.80	10.78	51.20	10.97
	5.0	4.1	65.50	12.28	61.10	11.90	56.70	11.23	53.80	11.32	51.20	11.52
	3.0	2.2	65.50	12.77	61.10	12.37	56.70	11.68	53.80	11.77	51.20	11.99
	0.0	-0.7	65.50	13.64	61.10	13.22	56.70	12.48	53.80	12.57	51.20	12.80
	-3.0	-3.7	65.50	14.53	61.10	14.08	56.70	13.29	53.80	13.40	51.20	13.64
	-5.0	-5.6	65.30	15.48	61.00	15.04	56.70	14.21	53.80	14.32	51.20	14.58
	-7.0	-7.6	64.70	16.14	60.60	15.85	56.70	15.13	53.80	15.25	51.20	15.53
	-10.0	-10.5	63.60	16.75	60.00	16.58	56.70	16.10	53.80	16.23	51.20	16.51
	-12.0	-12.4	62.00	17.54	59.70	17.78	56.70	17.35	53.80	17.49	51.20	17.80
	-15.0	-15.3	61.70	19.12	59.50	19.43	56.70	19.02	53.80	19.17	51.20	19.52
	-17.0	-17.3	61.00	20.16	59.30	20.52	56.70	20.28	53.80	20.44	51.20	20.81
	-20.0	-20.2	59.70	20.77	58.00	21.00	56.40	21.10	53.50	21.26	50.90	21.64
	-22.0	-22.2	55.10	19.89	53.60	20.20	51.90	20.27	49.10	20.37	46.40	20.66
	-25.0	-25.1	47.70	18.26	45.90	18.41	44.00	18.38	41.10	18.26	38.40	18.38

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

1. Capacity table

1-2. Premium Energy Efficiency

AM300MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	54.50	8.64	50.80	8.42	47.30	7.92	44.90	8.07	42.70	8.32
	13.0	11.8	54.50	8.77	50.80	8.54	47.30	8.04	44.90	8.20	42.70	8.44
	11.0	9.8	54.50	8.97	50.80	8.74	47.30	8.23	44.90	8.38	42.70	8.64
	9.0	7.9	54.50	9.08	50.80	8.86	47.30	8.33	44.90	8.50	42.70	8.75
	7.0	6.0	54.50	9.40	50.80	9.16	47.30	8.62	44.90	8.78	42.70	9.05
	5.0	4.1	54.50	9.80	50.80	9.54	47.30	8.98	44.90	9.16	42.70	9.43
	3.0	2.2	54.50	10.23	50.80	9.97	47.30	9.38	44.90	9.57	42.70	9.85
	0.0	-0.7	54.50	10.83	50.80	10.56	47.30	9.94	44.90	10.12	42.70	10.43
	-3.0	-3.7	54.50	11.51	50.80	11.22	47.30	10.56	44.90	10.76	42.70	11.08
	-5.0	-5.6	54.50	12.45	50.80	12.13	47.30	11.42	44.90	11.63	42.70	11.99
	-7.0	-7.6	54.50	13.54	50.80	13.20	47.30	12.42	44.90	12.66	42.70	13.04
	-10.0	-10.5	54.50	14.39	50.80	14.03	47.30	13.19	44.90	13.45	42.70	13.85
	-12.0	-12.4	54.50	15.35	50.80	14.96	47.30	14.08	44.90	14.35	42.70	14.78
	-15.0	-15.3	54.50	16.45	50.80	16.03	47.30	15.08	44.90	15.37	42.70	15.83
	-17.0	-17.3	54.50	17.71	50.80	17.26	47.30	16.24	44.90	16.56	42.70	17.05
	-20.0	-20.2	54.50	19.19	50.80	18.70	47.30	17.60	44.90	17.94	42.70	18.47
	-22.0	-22.2	51.90	18.97	48.10	18.43	44.40	17.25	41.90	17.48	39.60	17.95
	-25.0	-25.1	43.30	16.80	39.60	16.15	36.00	14.98	33.50	14.98	31.20	15.22

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

1. Capacity table

1-2. Premium Energy Efficiency

AM320MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	82.60	9.08	98.40	10.60	115.00	12.13	122.50	12.83	131.00	13.77	140.80	14.59	153.00	15.78
	12.0	82.20	9.25	98.00	10.80	114.50	12.36	122.00	13.04	130.50	13.99	140.20	14.86	152.40	16.13
	14.0	81.80	9.42	97.50	10.99	113.90	12.58	121.30	13.26	129.80	14.18	139.50	15.12	151.60	16.46
	16.0	81.20	9.69	96.80	11.29	113.00	12.93	120.40	13.61	128.80	14.52	138.50	15.53	150.40	16.93
	18.0	80.30	9.87	95.80	11.52	111.90	13.20	119.30	13.88	127.50	14.77	137.00	15.81	149.00	17.31
	20.0	79.30	10.16	94.70	11.85	110.60	13.58	117.70	14.24	126.00	15.14	135.40	16.23	147.20	17.80
	21.0	78.40	10.43	93.50	12.14	109.20	13.92	116.30	14.59	124.50	15.50	133.80	16.62	145.50	18.24
	23.0	77.30	11.03	92.20	12.83	107.70	14.70	114.60	15.38	122.70	16.31	131.90	17.50	143.30	19.23
	25.0	76.50	11.58	91.20	13.44	106.50	15.40	113.40	16.09	121.30	17.01	130.40	18.27	141.70	20.09
	27.0	75.20	12.38	89.70	14.36	104.80	16.44	111.70	17.17	119.40	18.12	128.40	19.45	139.50	21.41
	29.0	73.90	13.17	88.10	15.23	103.00	17.46	109.70	18.19	117.30	19.16	126.10	20.55	137.10	22.65
	31.0	72.60	14.04	86.70	16.25	101.10	18.55	107.80	19.33	115.20	20.30	124.00	21.78	134.70	23.99
	33.0	71.50	14.91	85.20	17.18	99.50	19.63	106.00	20.41	113.40	21.42	121.90	22.91	131.90	25.13
	35.0	70.20	15.69	83.70	18.00	97.70	20.54	104.10	21.32	111.40	22.34	119.70	23.85	128.60	25.96
	37.0	68.60	16.59	81.80	18.97	95.50	21.57	101.70	22.29	108.80	23.28	117.00	24.81	125.60	26.97
	39.0	66.80	17.22	80.10	19.76	93.10	22.32	99.20	23.05	106.10	23.99	114.10	25.46	122.50	27.70
120	10.0	78.40	9.08	93.40	10.59	109.10	12.11	116.00	12.78	123.00	13.61	131.10	14.30	136.90	14.86
	12.0	78.40	9.30	93.40	10.84	109.10	12.42	116.00	13.07	123.00	13.90	131.10	14.65	136.90	15.28
	14.0	77.90	9.47	92.90	11.06	108.50	12.66	115.50	13.33	122.40	14.13	130.50	14.93	136.10	15.60
	16.0	77.50	9.64	92.40	11.25	107.90	12.88	115.10	13.58	121.70	14.32	129.70	15.17	135.50	15.92
	18.0	77.30	9.85	92.20	11.48	107.60	13.15	114.50	13.80	121.40	14.56	129.40	15.46	135.10	16.25
	20.0	76.80	10.12	91.60	11.78	107.00	13.51	113.80	14.15	120.70	14.91	128.60	15.85	134.20	16.68
	21.0	75.80	10.37	90.40	12.07	105.60	13.83	112.30	14.48	119.00	15.24	126.90	16.21	132.50	17.08
	23.0	74.70	10.86	89.10	12.62	104.00	14.45	111.10	15.09	117.30	15.87	125.10	16.89	130.70	17.85
	25.0	74.10	11.57	88.30	13.42	103.10	15.38	109.80	16.07	116.20	16.81	124.00	17.92	129.50	18.94
	27.0	73.00	12.33	87.00	14.30	101.60	16.36	108.10	17.06	114.40	17.82	122.10	18.99	127.50	20.09
	29.0	71.80	13.13	85.50	15.18	99.90	17.38	106.30	18.11	112.60	18.86	120.10	20.10	125.40	21.28
	31.0	70.50	13.99	84.00	16.16	98.10	18.48	104.40	19.22	110.60	19.97	117.90	21.26	123.20	22.54
	33.0	69.30	14.59	82.60	16.82	96.50	19.22	102.70	19.97	108.80	20.76	116.00	22.01	121.10	23.30
	35.0	68.00	15.31	81.10	17.56	94.70	20.04	100.80	20.79	106.60	21.56	113.80	22.83	118.90	24.18
	37.0	66.50	16.17	79.50	18.54	92.60	21.03	98.60	21.74	104.50	22.47	111.50	23.76	116.10	25.07
	39.0	65.30	16.97	77.80	19.34	90.80	21.95	96.50	22.60	102.10	23.27	108.80	24.48	113.60	25.91
110	10.0	68.90	8.44	82.30	9.88	96.70	11.36	102.90	12.00	109.30	12.79	121.80	14.06	127.60	14.67
	12.0	68.90	8.63	82.30	10.10	96.70	11.63	102.90	12.26	109.30	13.05	121.80	14.39	127.60	15.05
	14.0	68.90	8.88	82.30	10.38	96.70	11.96	102.90	12.59	109.30	13.37	121.80	14.78	127.60	15.51
	16.0	68.90	9.12	82.30	10.67	96.70	12.30	102.90	12.93	109.30	13.70	121.80	15.17	127.60	15.97
	18.0	68.90	9.38	82.30	10.96	96.70	12.62	102.90	13.25	109.30	14.02	121.80	15.56	127.60	16.41
	20.0	68.90	9.73	82.30	11.35	96.70	13.09	102.90	13.72	109.30	14.48	121.40	15.95	127.60	17.01
	21.0	68.90	9.94	82.30	11.60	96.70	13.37	102.90	14.00	109.30	14.76	120.90	16.11	127.20	17.30
	23.0	68.90	10.46	82.30	12.18	96.70	14.04	102.90	14.68	109.30	15.45	119.60	16.56	126.20	17.84
	25.0	68.90	11.26	82.30	13.10	96.70	15.09	102.90	15.76	108.90	16.48	118.30	17.40	125.30	18.74
	27.0	68.90	12.28	82.30	14.26	96.70	16.43	102.90	17.13	108.30	17.67	116.40	18.52	124.00	20.00
	29.0	68.40	12.97	81.80	15.06	96.00	17.33	102.20	18.05	107.50	18.35	114.50	19.30	122.10	20.89
	31.0	68.00	13.78	81.20	15.94	95.40	18.33	101.50	19.07	106.20	19.35	112.50	20.39	119.90	22.08
	33.0	67.40	14.29	80.50	16.51	94.60	18.98	100.70	19.71	104.50	19.99	110.70	21.09	118.00	22.78
	35.0	66.30	15.10	79.20	17.35	93.10	19.91	99.00	20.63	102.60	20.85	108.60	21.96	115.90	23.72
	37.0	65.10	15.94	77.80	18.28	91.10	20.84	97.20	21.58	100.60	21.72	106.60	22.82	113.60	24.64
	39.0	64.00	16.71	76.40	19.08	89.40	21.70	95.10	22.37	98.30	22.48	104.20	23.53	111.10	25.42
100	10.0	61.30	7.83	73.00	9.13	85.20	10.43	90.40	10.99	96.10	11.67	106.90	12.86	117.80	14.11
	12.0	61.30	8.01	73.00	9.36	85.20	10.70	90.40	11.25	96.10	11.94	106.90	13.18	117.80	14.51
	14.0	61.30	8.30	73.00	9.69	85.20	11.08	90.40	11.63	96.10	12.36	106.90	13.65	117.80	15.06
	16.0	61.30	8.56	73.00	9.98	85.20	11.43	90.40	11.98	96.10	12.70	106.90	14.05	117.80	15.54
	18.0	61.30	8.83	73.00	10.28	85.20	11.77	90.40	12.32	96.10	13.04	106.90	14.45	117.80	16.03
	20.0	61.30	9.24	73.00	10.74	85.20	12.30	90.40	12.85	96.10	13.59	106.90	15.06	117.80	16.75
	21.0	61.30	9.49	73.00	11.04	85.20	12.64	90.40	13.20	96.10	13.93	106.90	15.46	117.30	17.12
	23.0	61.30	9.95	73.00	11.55	85.20	13.22	90.40	13.80	96.10	14.53	106.90	16.14	116.50	17.60
	25.0	61.30	10.55	73.00	12.24	85.20	14.01	90.40	14.59	96.10	15.34	106.90	17.04	115.70	18.20
	27.0	61.30	11.30	73.00	13.08	85.20	14.96	90.40	15.57	96.10	16.33	106.90	18.13	114.30	19.06
	29.0	61.30	12.00	73.00	13.88	85.20	15.87	90.40	16.48	96.10	17.26	106.90	19.15	112.60	19.87
	31.0	61.30	12.76	73.00	14.72	85.20	16.83	90.40	17.45	96.10	18.23	106.40	20.13	110.90	20.70
	33.0	61.30	13.62	73.00	15.66	85.20	17.88	90.40	18.52	96.10	19.31	105.40	20.85	109.00	21.50
	35.0	61.30	14.55	73.00	16.66	85.20	18.97	**90.40**	**19.57**	95.60	20.26	104.50	21.34	106.90	22.07
	37.0	61.30	15.82	73.00	18.07	84.90	20.46	89.60	20.46	94.80	21.38	102.20	22.11	104.40	22.83
	39.0	61.30	16.94	73.00	19.29	84.70	21.60	88.80	21.32	93.60	21.95	99.30	22.41	101.50	23.13
90	10.0	56.00	6.91	66.70	8.08	78.20	9.27	82.30	9.68	87.70	10.30	97.80	11.39	107.80	12.44
	12.0	56.00	7.06	66.70	8.23	78.20	9.46	82.30	9.86	87.70	10.50	97.80	11.63	107.80	12.74
	14.0	56.00	7.24	66.70	8.45	78.20	9.70	82.30	10.10	87.70	10.76	97.80	11.91	107.80	13.09
	16.0	56.00	7.48	66.70	8.72	78.20	10.02	82.30	10.43	87.70	11.08	97.80	12.29	107.80	13.54
	18.0	56.00	7.71	66.70	8.97	78.20	10.32	82.30	10.72	87.70	11.37	97.80	12.62	107.80	13.95
	20.0	56.00	8.04	66.70	9.36	78.20	10.76	82.30	11.16	87.70	11.82	97.80	13.15	107.80	14.55
	21.0	56.00	8.24	66.70	9.59	78.20	11.02	82.30	11.42	87.70	12.08	97.80	13.44	107.80	14.89
	23.0	56.00	8.63	66.70	10.02	78.20	11.52	82.30	11.92	87.70	12.58	97.80	14.01	107.80	15.47
	25.0	56.00	9.07	66.70	10.52	78.20	12.11	82.30	12.50	87.70	13.17	97.80	14.67	107.80	16.10
	27.0	56.00	9.69	66.70	11.22	78.20	12.89	82.30	13.30	87.70	13.99	97.80	15.57	107.80	17.06
	29.0	56.00	10.30	66.70	11.92	78.20	13.69	82.30	14.11	87.70	14.80	97.80	16.47	107.80	18.06
	31.0	56.00	10.94	66.70	12.63	78.20	14.51	82.30	14.92	87.70	15.63	97.80	17.38	107.80	19.06
	33.0	56.00	11.64	66.70	13.42	78.20	15.39	82.30	15.81	87.70	16.53	97.80	18.25	106.70	19.91
	35.0	56.00	12.44	66.70	14.25	78.20	16.32	82.30	16.74	87.70	17.47	97.80	19.06	104.30	20.47
	37.0	56.00	13.42	66.70	15.33	78.20	17.50	82.30	17.65	87.70	18.49	97.10	19.98	101.20	20.96
	39.0	56.00	14.52	66.70	16.55	78.20	18.79	82.30	18.89	87.70	19.62	95.10	20.72	97.70	21.42

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

1. Capacity table

1-2. Premium Energy Efficiency

AM320MXVGNR2ET

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	50.60	6.02	60.10	7.00	70.00	7.99	73.20	8.29	78.40	8.85	87.40	9.80	96.70	10.69
	12.0	50.60	6.11	60.10	7.11	70.00	8.12	73.20	8.42	78.40	8.98	87.40	9.96	96.70	10.90
	14.0	50.60	6.20	60.10	7.21	70.00	8.23	73.20	8.52	78.40	9.13	87.40	10.09	96.70	11.07
	16.0	50.60	6.41	60.10	7.46	70.00	8.52	73.20	8.81	78.40	9.41	87.40	10.43	96.70	11.48
	18.0	50.60	6.61	60.10	7.67	70.00	8.77	73.20	9.05	78.40	9.65	87.40	10.71	96.70	11.82
	20.0	50.60	6.89	60.10	7.99	70.00	9.13	73.20	9.41	78.40	10.01	87.40	11.13	96.70	12.30
	21.0	50.60	7.02	60.10	8.15	70.00	9.31	73.20	9.59	78.40	10.19	87.40	11.34	96.70	12.54
	23.0	50.60	7.34	60.10	8.50	70.00	9.71	73.20	9.98	78.40	10.59	87.40	11.80	96.70	13.07
	25.0	50.60	7.66	60.10	8.86	70.00	10.12	73.20	10.38	78.40	11.00	87.40	12.24	96.70	13.59
	27.0	50.60	8.15	60.10	9.41	70.00	10.75	73.20	11.02	78.40	11.64	87.40	12.96	96.70	14.39
	29.0	50.60	8.69	60.10	10.02	70.00	11.43	73.20	11.70	78.40	12.34	87.40	13.73	96.70	15.26
	31.0	50.60	9.21	60.10	10.60	70.00	12.10	73.20	12.36	78.40	13.02	87.40	14.46	96.70	16.08
	33.0	50.60	9.79	60.10	11.25	70.00	12.82	73.20	13.08	78.40	13.75	87.40	15.25	96.70	16.95
	35.0	50.60	10.44	60.10	11.97	70.00	13.62	73.20	13.89	78.40	14.56	87.40	16.13	96.70	17.92
	37.0	50.60	11.16	60.10	12.71	70.00	14.43	73.20	14.69	78.40	15.38	87.40	16.99	96.70	18.87
	39.0	50.60	12.22	60.10	13.89	70.00	15.73	73.20	15.93	78.40	16.61	87.40	18.29	96.00	20.14
70	10.0	44.90	4.94	53.30	5.75	61.60	6.50	64.20	6.78	69.10	7.26	76.80	7.96	85.90	8.69
	12.0	44.90	5.09	53.30	5.91	61.60	6.70	64.20	6.92	69.10	7.46	76.80	8.20	85.90	8.99
	14.0	44.90	5.21	53.30	6.05	61.60	6.85	64.20	7.04	69.10	7.61	76.80	8.38	85.90	9.22
	16.0	44.90	5.43	53.30	6.30	61.60	7.14	64.20	7.26	69.10	7.90	76.80	8.72	85.90	9.62
	18.0	44.90	5.62	53.30	6.52	61.60	7.40	64.20	7.50	69.10	8.15	76.80	9.02	85.90	9.96
	20.0	44.90	5.84	53.30	6.76	61.60	7.68	64.20	7.76	69.10	8.43	76.80	9.33	85.90	10.33
	21.0	44.90	5.97	53.30	6.91	61.60	7.84	64.20	7.93	69.10	8.59	76.80	9.52	85.90	10.55
	23.0	44.90	6.22	53.30	7.20	61.60	8.16	64.20	8.29	69.10	8.92	76.80	9.90	85.90	10.98
	25.0	44.90	6.44	53.30	7.44	61.60	8.44	64.20	8.62	69.10	9.18	76.80	10.19	85.90	11.32
	27.0	44.90	6.78	53.30	7.83	61.60	8.87	64.20	9.06	69.10	9.62	76.80	10.68	85.90	11.87
	29.0	44.90	7.03	53.30	8.10	61.60	9.17	64.20	9.54	69.10	9.91	76.80	10.99	85.90	12.23
	31.0	44.90	7.42	53.30	8.53	61.60	9.65	64.20	10.08	69.10	10.40	76.80	11.52	85.90	12.82
	33.0	44.90	7.89	53.30	9.05	61.60	10.24	64.20	10.59	69.10	10.99	76.80	12.16	85.90	13.53
	35.0	44.90	8.42	53.30	9.64	61.60	10.89	64.20	11.26	69.10	11.66	76.80	12.87	85.90	14.32
	37.0	44.90	9.13	53.30	10.44	61.60	11.77	64.20	11.92	69.10	12.55	76.80	13.83	85.90	15.39
	39.0	44.90	9.89	53.30	11.23	61.60	12.66	64.20	12.88	69.10	13.45	76.80	14.78	85.90	16.43
60	10.0	39.10	4.18	46.30	4.84	53.40	5.47	55.10	5.63	59.90	6.10	66.70	6.71	75.00	7.34
	12.0	39.10	4.29	46.30	4.97	53.40	5.62	55.10	5.75	59.90	6.25	66.70	6.90	75.00	7.56
	14.0	39.10	4.40	46.30	5.10	53.40	5.76	55.10	5.87	59.90	6.38	66.70	7.06	75.00	7.77
	16.0	39.10	4.55	46.30	5.28	53.40	5.97	55.10	6.05	59.90	6.60	66.70	7.31	75.00	8.05
	18.0	39.10	4.73	46.30	5.47	53.40	6.19	55.10	6.26	59.90	6.82	66.70	7.57	75.00	8.36
	20.0	39.10	4.90	46.30	5.67	53.40	6.42	55.10	6.47	59.90	7.05	66.70	7.83	75.00	8.66
	21.0	39.10	5.01	46.30	5.80	53.40	6.55	55.10	6.61	59.90	7.18	66.70	7.98	75.00	8.84
	23.0	39.10	5.25	46.30	6.07	53.40	6.86	55.10	6.93	59.90	7.49	66.70	8.32	75.00	9.25
	25.0	39.10	5.46	46.30	6.29	53.40	7.12	55.10	7.20	59.90	7.74	66.70	8.61	75.00	9.58
	27.0	39.10	5.72	46.30	6.58	53.40	7.44	55.10	7.53	59.90	8.07	66.70	8.98	75.00	9.99
	29.0	39.10	5.96	46.30	6.85	53.40	7.75	55.10	7.90	59.90	8.37	66.70	9.30	75.00	10.36
	31.0	39.10	6.30	46.30	7.24	53.40	8.16	55.10	8.34	59.90	8.79	66.70	9.77	75.00	10.88
	33.0	39.10	6.65	46.30	7.63	53.40	8.60	55.10	8.73	59.90	9.23	66.70	10.23	75.00	11.40
	35.0	39.10	7.12	46.30	8.14	53.40	9.17	55.10	9.30	59.90	9.80	66.70	10.84	75.00	12.08
	37.0	39.10	7.64	46.30	8.71	53.40	9.81	55.10	9.85	59.90	10.47	66.70	11.54	75.00	12.85
	39.0	39.10	8.27	46.30	9.41	53.40	10.58	55.10	10.64	59.90	11.25	66.70	12.39	75.00	13.77
50	10.0	33.20	3.43	39.10	3.96	45.10	4.47	46.10	4.53	50.60	4.98	56.50	5.51	64.00	6.03
	12.0	33.20	3.52	39.10	4.06	45.10	4.59	46.10	4.64	50.60	5.09	56.50	5.64	64.00	6.20
	14.0	33.20	3.61	39.10	4.16	45.10	4.70	46.10	4.76	50.60	5.22	56.50	5.79	64.00	6.38
	16.0	33.20	3.72	39.10	4.29	45.10	4.85	46.10	4.90	50.60	5.37	56.50	5.96	64.00	6.58
	18.0	33.20	3.87	39.10	4.46	45.10	5.05	46.10	5.09	50.60	5.56	56.50	6.18	64.00	6.85
	20.0	33.20	4.01	39.10	4.62	45.10	5.22	46.10	5.23	50.60	5.74	56.50	6.38	64.00	7.09
	21.0	33.20	4.09	39.10	4.71	45.10	5.33	46.10	5.36	50.60	5.84	56.50	6.51	64.00	7.23
	23.0	33.20	4.32	39.10	4.95	45.10	5.60	46.10	5.63	50.60	6.12	56.50	6.82	64.00	7.60
	25.0	33.20	4.50	39.10	5.16	45.10	5.84	46.10	5.85	50.60	6.35	56.50	7.08	64.00	7.89
	27.0	33.20	4.69	39.10	5.38	45.10	6.07	46.10	6.09	50.60	6.58	56.50	7.35	64.00	8.19
	29.0	33.20	4.93	39.10	5.63	45.10	6.36	46.10	6.36	50.60	6.87	56.50	7.66	64.00	8.55
	31.0	33.20	5.22	39.10	5.95	45.10	6.72	46.10	6.72	50.60	7.24	56.50	8.05	64.00	9.00
	33.0	33.20	5.46	39.10	6.22	45.10	7.02	46.10	7.00	50.60	7.53	56.50	8.37	64.00	9.35
	35.0	33.20	5.85	39.10	6.65	45.10	7.50	46.10	7.46	50.60	8.03	56.50	8.90	64.00	9.94
	37.0	33.20	6.23	39.10	7.06	45.10	7.95	46.10	7.90	50.60	8.47	56.50	9.38	64.00	10.46
	39.0	33.20	6.77	39.10	7.66	45.10	8.61	46.10	8.54	50.60	9.15	56.50	10.09	64.00	11.25

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

1. Capacity table

1-2. Premium Energy Efficiency

AM320MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	139.50	19.90	131.30	19.46	123.20	18.63	117.70	18.91	112.70	19.37
	13.0	11.8	139.40	20.41	131.30	19.97	123.20	19.12	117.70	19.41	112.70	19.88
	11.0	9.8	139.40	20.97	131.30	20.51	123.20	19.64	117.70	19.95	112.70	20.42
	9.0	7.9	138.80	21.85	130.80	21.44	123.20	20.61	117.70	20.93	112.70	21.43
	7.0	6.0	137.90	22.95	130.20	22.61	123.20	21.84	117.70	22.18	112.70	22.71
	5.0	4.1	135.50	23.76	128.90	23.49	122.40	22.76	117.50	23.34	112.60	24.16
	3.0	2.2	132.70	24.70	126.90	24.40	121.40	23.61	116.50	24.20	111.90	24.99
	0.0	-0.7	130.30	26.70	123.70	26.40	118.70	25.73	113.80	26.36	109.70	27.24
	-3.0	-3.7	127.30	28.84	121.20	29.13	116.20	28.21	111.90	29.05	108.20	29.88
	-5.0	-5.6	123.30	30.12	117.30	31.12	112.40	29.42	108.40	30.85	104.60	31.74
	-7.0	-7.6	118.50	30.81	113.50	31.80	109.10	30.08	104.90	31.37	101.10	32.33
	-10.0	-10.5	114.90	30.33	109.70	31.58	105.60	30.34	101.80	31.42	97.80	32.29
	-12.0	-12.4	110.20	30.26	106.00	31.39	101.60	30.21	98.40	31.45	95.30	32.53
	-15.0	-15.3	107.00	30.28	103.10	31.16	99.30	30.28	96.50	31.63	94.10	32.80
	-17.0	-17.3	103.10	29.88	99.20	31.27	96.70	30.33	94.10	32.14	91.80	33.46
	-20.0	-20.2	97.80	29.81	95.60	30.97	94.00	30.56	90.90	31.93	88.70	33.13
	-22.0	-22.2	91.00	28.97	88.60	30.05	86.70	29.61	83.90	30.97	81.70	32.16
	-25.0	-25.1	80.10	27.30	77.20	28.16	74.70	27.56	72.40	28.89	70.60	30.21
120	15.0	13.7	132.20	19.53	124.10	19.04	115.90	18.15	110.60	18.40	105.70	18.81
	13.0	11.8	132.20	20.12	124.10	19.61	115.90	18.69	110.60	18.96	105.70	19.37
	11.0	9.8	132.10	20.80	124.00	20.28	115.90	19.35	110.60	19.61	105.70	20.04
	9.0	7.9	132.00	21.80	124.00	21.27	115.90	20.29	110.60	20.58	105.70	21.04
	7.0	6.0	132.00	23.04	124.00	22.49	115.90	21.45	110.60	21.75	105.70	22.22
	5.0	4.1	132.00	24.18	124.00	23.59	115.90	22.52	110.60	22.84	105.70	23.34
	3.0	2.2	129.20	25.26	122.70	24.85	115.80	23.96	110.60	24.32	105.70	24.85
	0.0	-0.7	127.40	27.04	120.80	26.63	115.10	25.66	110.50	26.33	105.70	27.22
	-3.0	-3.7	125.00	28.73	119.00	28.55	114.20	27.69	109.70	28.42	105.10	29.27
	-5.0	-5.6	121.40	30.07	115.60	30.14	110.80	28.82	107.70	29.92	103.30	30.81
	-7.0	-7.6	116.50	30.81	111.40	31.01	108.00	29.58	104.30	30.63	100.40	31.68
	-10.0	-10.5	112.20	31.74	108.10	31.73	103.60	30.32	100.40	31.09	96.70	32.00
	-12.0	-12.4	107.80	31.43	104.20	31.68	100.20	30.55	96.80	31.24	93.80	32.24
	-15.0	-15.3	105.00	31.59	101.90	31.88	98.30	31.03	95.10	31.87	91.60	33.01
	-17.0	-17.3	100.90	31.72	97.30	31.98	95.00	31.39	91.10	32.15	88.30	33.35
	-20.0	-20.2	96.70	31.35	93.80	31.61	92.00	31.46	88.20	32.36	84.90	33.50
	-22.0	-22.2	89.20	30.20	87.10	30.72	85.10	30.56	81.60	31.45	78.50	32.63
	-25.0	-25.1	78.40	28.37	76.30	28.89	73.90	28.63	70.80	29.46	68.20	30.77
110	15.0	13.7	126.80	19.14	118.90	18.64	111.00	17.76	105.80	17.99	100.80	18.33
	13.0	11.8	126.80	19.76	118.90	19.24	111.00	18.33	105.80	18.57	100.80	18.92
	11.0	9.8	126.80	20.54	118.90	20.00	111.00	19.06	105.80	19.30	100.80	19.66
	9.0	7.9	126.80	21.55	118.90	20.99	111.00	19.99	105.80	20.25	100.80	20.64
	7.0	6.0	126.80	22.73	118.90	22.14	111.00	21.09	105.80	21.36	100.80	21.77
	5.0	4.1	126.60	23.61	118.60	22.98	110.90	21.93	105.70	22.22	100.80	22.65
	3.0	2.2	124.60	24.77	117.90	24.24	110.90	23.28	105.70	23.57	100.80	24.05
	0.0	-0.7	122.20	25.58	116.20	25.54	110.90	25.15	105.70	25.47	100.80	25.97
	-3.0	-3.7	119.90	27.16	113.80	27.17	109.10	27.00	104.80	27.57	99.90	28.39
	-5.0	-5.6	116.90	28.79	111.50	29.10	107.40	28.60	103.30	29.58	99.00	30.49
	-7.0	-7.6	113.70	29.86	108.70	30.62	105.00	30.09	100.60	31.21	96.80	32.13
	-10.0	-10.5	109.60	31.50	105.10	31.37	101.70	31.66	96.80	31.90	93.20	32.84
	-12.0	-12.4	105.60	31.53	101.60	31.66	98.10	31.37	93.80	32.07	89.80	33.00
	-15.0	-15.3	102.40	31.63	98.80	32.24	95.80	31.94	91.50	32.65	88.00	33.75
	-17.0	-17.3	98.80	31.46	95.70	31.90	93.10	31.91	89.20	32.56	85.40	33.66
	-20.0	-20.2	95.90	31.85	92.90	31.86	89.50	31.79	86.10	32.56	82.50	33.68
	-22.0	-22.2	89.00	30.88	85.80	30.83	82.10	30.64	79.00	31.40	75.80	32.63
	-25.0	-25.1	77.60	28.83	74.20	28.68	70.30	28.37	67.60	29.06	64.80	30.34
100	15.0	13.7	117.50	18.34	109.60	17.77	101.70	16.82	96.70	16.99	91.80	17.25
	13.0	11.8	117.50	18.99	109.60	18.40	101.70	17.43	96.70	17.61	91.80	17.87
	11.0	9.8	117.50	19.89	109.60	19.27	101.70	18.25	96.70	18.43	91.80	18.72
	9.0	7.9	117.50	20.87	109.60	20.21	101.70	19.15	96.70	19.34	91.80	19.64
	7.0	6.0	117.50	21.95	109.60	21.27	**101.70**	**20.14**	96.70	20.35	91.80	20.65
	5.0	4.1	117.50	22.54	109.60	21.83	101.70	20.67	96.70	20.89	91.80	21.21
	3.0	2.2	117.50	23.80	109.60	23.05	101.70	21.84	96.70	22.06	91.80	22.40
	0.0	-0.7	116.60	25.02	109.20	24.34	101.70	23.14	96.70	23.37	91.80	23.74
	-3.0	-3.7	114.50	26.12	108.40	25.55	101.70	24.61	96.70	24.86	91.80	25.24
	-5.0	-5.6	111.40	27.51	106.10	27.20	100.80	26.80	96.20	26.92	91.30	27.32
	-7.0	-7.6	108.40	28.41	103.90	28.58	99.40	28.18	95.40	29.18	90.60	29.63
	-10.0	-10.5	104.60	29.57	100.70	30.23	97.10	30.88	92.20	30.31	88.20	30.75
	-12.0	-12.4	100.60	30.13	97.30	30.64	93.80	31.61	88.90	30.83	85.10	31.62
	-15.0	-15.3	98.70	31.64	95.70	31.60	92.40	32.81	87.30	32.22	82.80	32.69
	-17.0	-17.3	95.20	32.28	92.00	31.97	88.70	32.53	84.20	32.48	80.10	32.97
	-20.0	-20.2	91.00	32.42	87.60	32.34	83.80	32.49	79.90	32.01	75.90	32.83
	-22.0	-22.2	83.70	31.46	80.20	31.32	76.30	31.41	72.70	30.94	69.10	31.88
	-25.0	-25.1	72.00	29.43	68.20	29.14	64.10	29.05	61.20	28.70	58.10	29.73

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

1. Capacity table

1-2. Premium Energy Efficiency

AM320MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	105.80	16.79	98.70	16.27	91.50	15.39	87.00	15.55	82.70	15.81
	13.0	11.8	105.80	17.36	98.70	16.83	91.50	15.93	87.00	16.08	82.70	16.35
	11.0	9.8	105.80	18.04	98.70	17.48	91.50	16.53	87.00	16.70	82.70	16.98
	9.0	7.9	105.80	18.92	98.70	18.34	91.50	17.36	87.00	17.53	82.70	17.82
	7.0	6.0	105.80	19.89	98.70	19.27	91.50	18.23	87.00	18.42	82.70	18.73
	5.0	4.1	105.80	20.69	98.70	20.05	91.50	18.97	87.00	19.17	82.70	19.48
	3.0	2.2	105.80	21.66	98.70	21.00	91.50	19.86	87.00	20.07	82.70	20.41
	0.0	-0.7	105.80	22.88	98.70	22.17	91.50	21.20	87.00	21.20	82.70	21.55
	-3.0	-3.7	105.80	24.25	98.70	23.50	91.50	22.59	87.00	22.48	82.70	22.85
	-5.0	-5.6	104.10	24.70	97.30	24.45	91.50	24.48	87.00	24.12	82.70	24.52
	-7.0	-7.6	102.30	25.20	95.40	25.52	91.50	26.32	87.00	25.93	82.70	26.29
	-10.0	-10.5	97.70	25.69	92.40	26.74	89.00	28.40	85.00	26.54	80.50	27.00
	-12.0	-12.4	93.50	26.10	88.70	27.12	85.70	29.05	81.40	26.86	77.30	27.27
	-15.0	-15.3	90.60	27.47	87.00	27.89	83.80	29.91	79.10	27.25	75.20	27.71
	-17.0	-17.3	86.20	27.89	83.60	28.71	80.60	30.79	76.40	27.86	72.00	28.33
	-20.0	-20.2	82.00	28.72	80.60	29.44	77.30	31.46	72.90	28.61	68.90	28.85
	-22.0	-22.2	75.20	27.69	73.50	28.31	70.10	30.18	66.10	27.45	62.30	27.71
	-25.0	-25.1	64.20	25.55	62.00	25.94	58.50	27.53	55.20	25.07	52.10	25.51
80	15.0	13.7	94.00	15.23	87.70	14.76	81.40	13.99	77.30	14.11	73.40	14.33
	13.0	11.8	94.00	15.73	87.70	15.24	81.40	14.43	77.30	14.57	73.40	14.79
	11.0	9.8	94.00	16.16	87.70	15.66	81.40	14.83	77.30	14.97	73.40	15.21
	9.0	7.9	94.00	16.96	87.70	16.44	81.40	15.58	77.30	15.72	73.40	15.96
	7.0	6.0	94.00	17.82	87.70	17.26	81.40	16.36	77.30	16.50	73.40	16.76
	5.0	4.1	94.00	18.84	87.70	18.25	81.40	17.30	77.30	17.44	73.40	17.72
	3.0	2.2	94.00	19.52	87.70	18.90	81.40	17.91	77.30	18.07	73.40	18.35
	0.0	-0.7	94.00	21.01	87.70	20.36	81.40	19.29	77.30	19.46	73.40	19.77
	-3.0	-3.7	94.00	22.05	87.70	21.39	81.40	20.61	77.30	20.79	73.40	21.12
	-5.0	-5.6	91.90	22.53	86.80	22.21	81.40	21.80	77.30	22.00	73.40	22.34
	-7.0	-7.6	89.30	22.57	84.80	22.78	81.40	22.79	77.30	22.99	73.40	23.35
	-10.0	-10.5	86.10	23.18	82.60	23.46	79.10	23.45	75.10	23.65	71.40	24.05
	-12.0	-12.4	83.20	23.44	79.30	23.72	76.30	23.99	72.40	24.19	68.80	24.59
	-15.0	-15.3	81.10	24.70	77.90	24.60	74.70	24.88	71.10	24.57	67.50	24.95
	-17.0	-17.3	78.80	25.39	76.10	25.22	73.00	25.65	70.00	25.44	66.00	25.84
	-20.0	-20.2	75.80	25.83	73.40	25.53	71.10	26.43	67.10	25.23	64.40	25.67
	-22.0	-22.2	69.60	24.84	67.10	24.53	64.60	25.31	61.00	24.19	58.40	24.62
	-25.0	-25.1	59.70	22.92	56.90	22.47	54.10	23.03	51.20	22.07	48.90	22.54
70	15.0	13.7	82.30	13.36	76.80	12.95	71.20	12.25	67.60	12.36	64.20	12.56
	13.0	11.8	82.30	13.74	76.80	13.33	71.20	12.61	67.60	12.72	64.20	12.92
	11.0	9.8	82.30	14.11	76.80	13.68	71.20	12.94	67.60	13.06	64.20	13.26
	9.0	7.9	82.30	14.71	76.80	14.26	71.20	13.49	67.60	13.61	64.20	13.82
	7.0	6.0	82.30	15.40	76.80	14.93	71.20	14.12	67.60	14.24	64.20	14.47
	5.0	4.1	82.30	16.23	76.80	15.73	71.20	14.89	67.60	15.02	64.20	15.25
	3.0	2.2	82.30	16.84	76.80	16.32	71.20	15.45	67.60	15.58	64.20	15.83
	0.0	-0.7	82.30	18.07	76.80	17.52	71.20	16.58	67.60	16.72	64.20	16.98
	-3.0	-3.7	82.30	19.29	76.80	18.69	71.20	17.69	67.60	17.84	64.20	18.12
	-5.0	-5.6	80.70	20.01	76.00	19.62	71.20	18.80	67.60	18.97	64.20	19.26
	-7.0	-7.6	78.90	20.44	75.10	20.30	71.20	19.82	67.60	20.00	64.20	20.31
	-10.0	-10.5	77.30	20.77	73.80	21.10	71.20	20.89	67.60	21.07	64.20	21.40
	-12.0	-12.4	74.60	21.46	72.10	21.95	69.30	21.49	66.60	22.59	63.90	22.65
	-15.0	-15.3	74.00	22.47	71.20	22.63	69.10	23.10	66.40	23.33	63.50	23.73
	-17.0	-17.3	72.20	23.62	69.80	23.58	67.40	24.16	64.90	24.37	62.20	24.78
	-20.0	-20.2	69.80	23.93	68.00	24.32	66.00	24.58	62.70	24.81	60.20	25.20
	-22.0	-22.2	64.00	21.95	62.00	23.18	59.90	23.39	56.60	23.48	54.00	23.77
	-25.0	-25.1	54.80	20.90	52.50	21.04	50.10	21.06	46.80	20.92	44.20	21.06
60	15.0	13.7	70.50	11.47	65.80	11.12	61.00	10.52	58.00	10.63	55.10	10.80
	13.0	11.8	70.50	11.75	65.80	11.40	61.00	10.78	58.00	10.89	55.10	11.07
	11.0	9.8	70.50	12.05	65.80	11.68	61.00	11.05	58.00	11.17	55.10	11.35
	9.0	7.9	70.50	12.45	65.80	12.07	61.00	11.42	58.00	11.54	55.10	11.72
	7.0	6.0	70.50	12.98	65.80	12.58	61.00	11.91	58.00	12.03	55.10	12.22
	5.0	4.1	70.50	13.64	65.80	13.22	61.00	12.51	58.00	12.63	55.10	12.84
	3.0	2.2	70.50	14.18	65.80	13.74	61.00	13.00	58.00	13.13	55.10	13.35
	0.0	-0.7	70.50	15.15	65.80	14.68	61.00	13.90	58.00	14.03	55.10	14.26
	-3.0	-3.7	70.50	16.14	65.80	15.64	61.00	14.80	58.00	14.95	55.10	15.20
	-5.0	-5.6	70.30	17.20	65.70	16.70	61.00	15.82	58.00	15.99	55.10	16.24
	-7.0	-7.6	69.50	17.91	65.20	17.57	61.00	16.85	58.00	17.02	55.10	17.30
	-10.0	-10.5	68.40	18.59	64.50	18.38	61.00	17.92	58.00	18.11	55.10	18.40
	-12.0	-12.4	66.80	19.49	64.20	19.72	61.00	19.32	58.00	19.52	55.10	19.83
	-15.0	-15.3	66.40	21.22	64.10	21.59	61.00	21.18	58.00	21.39	55.10	21.74
	-17.0	-17.3	65.80	22.41	63.90	22.81	61.00	22.56	58.00	22.80	55.10	23.16
	-20.0	-20.2	64.20	23.09	62.60	23.46	60.70	23.57	57.70	23.81	54.80	24.18
	-22.0	-22.2	58.30	21.77	56.60	22.08	54.80	22.22	51.70	22.27	48.80	22.55
	-25.0	-25.1	48.70	19.28	46.70	19.38	44.50	19.27	41.50	19.11	38.60	19.14

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

1. Capacity table

1-2. Premium Energy Efficiency

AM320MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	58.60	9.59	54.70	9.35	50.90	8.82	48.30	8.99	45.90	9.26
	13.0	11.8	58.60	9.73	54.70	9.48	50.90	8.96	48.30	9.13	45.90	9.40
	11.0	9.8	58.60	9.95	54.70	9.70	50.90	9.16	48.30	9.34	45.90	9.61
	9.0	7.9	58.60	10.08	54.70	9.83	50.90	9.28	48.30	9.46	45.90	9.74
	7.0	6.0	58.60	10.43	54.70	10.16	50.90	9.60	48.30	9.78	45.90	10.07
	5.0	4.1	58.60	10.87	54.70	10.59	50.90	10.01	48.30	10.20	45.90	10.49
	3.0	2.2	58.60	11.35	54.70	11.07	50.90	10.45	48.30	10.65	45.90	10.96
	0.0	-0.7	58.60	12.02	54.70	11.72	50.90	11.07	48.30	11.27	45.90	11.60
	-3.0	-3.7	58.60	12.77	54.70	12.46	50.90	11.76	48.30	11.98	45.90	12.33
	-5.0	-5.6	58.60	13.81	54.70	13.46	50.90	12.72	48.30	12.96	45.90	13.33
	-7.0	-7.6	58.60	15.02	54.70	14.65	50.90	13.83	48.30	14.09	45.90	14.51
	-10.0	-10.5	58.60	15.97	54.70	15.57	50.90	14.69	48.30	14.97	45.90	15.41
	-12.0	-12.4	58.60	17.03	54.70	16.61	50.90	15.68	48.30	15.98	45.90	16.44
	-15.0	-15.3	58.60	18.25	54.70	17.79	50.90	16.80	48.30	17.12	45.90	17.61
	-17.0	-17.3	58.60	19.65	54.70	19.16	50.90	18.09	48.30	18.44	45.90	18.97
	-20.0	-20.2	58.60	21.29	54.70	20.75	50.90	19.60	48.30	19.97	45.90	20.55
	-22.0	-22.2	54.90	20.71	50.80	20.06	46.80	18.81	44.10	19.03	41.60	19.50
	-25.0	-25.1	43.70	17.48	39.80	16.73	36.00	15.45	33.30	15.35	30.80	15.49

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

1. Capacity table

1-2. Premium Energy Efficiency

AM340MXVGNR2ET

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	88.00	8.87	104.90	10.34	122.50	11.82	130.50	12.50	139.50	13.42	150.00	14.20	163.10	15.38
	12.0	87.60	9.09	104.50	10.60	122.10	12.12	130.10	12.79	139.10	13.71	149.40	14.54	162.50	15.81
	14.0	87.40	9.33	104.10	10.86	121.70	12.44	129.50	13.08	138.50	13.98	148.80	14.89	161.90	16.25
	16.0	86.60	9.60	103.10	11.17	120.50	12.79	128.30	13.45	137.30	14.35	147.60	15.32	160.40	16.73
	18.0	85.80	9.84	102.20	11.45	119.40	13.10	127.20	13.76	136.10	14.65	146.10	15.66	158.90	17.14
	20.0	84.70	10.16	101.10	11.82	118.20	13.54	125.90	14.19	134.60	15.06	144.60	16.15	157.30	17.73
	21.0	84.10	10.47	100.30	12.18	117.10	13.93	124.80	14.61	133.50	15.49	143.40	16.61	155.90	18.23
	23.0	83.00	11.14	99.10	12.96	115.60	14.81	123.20	15.49	131.80	16.40	141.70	17.61	154.10	19.38
	25.0	82.10	11.79	98.00	13.68	114.40	15.64	122.00	16.35	130.30	17.26	140.20	18.53	152.30	20.41
	27.0	81.10	12.76	96.70	14.76	113.00	16.89	120.40	17.60	128.70	18.56	138.30	19.91	150.30	21.94
	29.0	79.60	13.67	95.10	15.79	111.10	18.05	118.40	18.80	126.60	19.77	136.10	21.22	147.90	23.40
	31.0	78.40	14.72	93.60	16.98	109.40	19.40	116.50	20.16	124.60	21.15	133.90	22.65	145.50	24.98
	33.0	77.10	15.73	91.90	18.08	107.20	20.58	114.30	21.38	122.20	22.39	131.40	23.94	142.70	26.40
	35.0	75.60	16.62	90.10	19.06	105.20	21.69	112.10	22.48	120.00	23.51	129.00	25.09	140.30	27.71
	37.0	74.00	17.62	88.30	20.16	103.10	22.91	109.90	23.72	117.40	24.70	126.20	26.29	137.30	29.01
	39.0	72.30	18.38	86.30	20.97	100.70	23.81	107.50	24.61	114.90	25.60	123.40	27.15	134.20	29.92
120	10.0	82.50	8.78	98.30	10.22	114.80	11.68	122.30	12.33	129.60	13.14	138.10	13.79	144.10	14.32
	12.0	82.50	9.00	98.30	10.48	114.80	11.99	122.30	12.65	129.60	13.42	138.10	14.14	144.10	14.75
	14.0	82.50	9.23	98.30	10.78	114.80	12.30	122.30	12.97	129.60	13.75	138.10	14.52	144.10	15.18
	16.0	82.50	9.48	98.30	11.04	114.80	12.63	122.30	13.27	129.60	14.02	138.10	14.87	144.10	15.58
	18.0	82.10	9.73	97.90	11.32	114.20	12.94	121.50	13.58	128.80	14.32	137.30	15.19	143.30	15.97
	20.0	81.50	10.06	97.30	11.72	113.60	13.41	121.10	14.03	128.00	14.77	136.50	15.71	142.50	16.56
	21.0	80.70	10.35	96.40	12.05	112.50	13.77	119.70	14.41	126.90	15.17	135.20	16.11	141.20	17.00
	23.0	79.80	10.93	95.00	12.65	111.10	14.51	118.50	15.14	125.30	15.90	133.50	16.90	139.50	17.86
	25.0	79.00	11.73	94.10	13.58	110.00	15.56	117.00	16.22	123.90	16.96	132.10	18.05	138.10	19.12
	27.0	77.80	12.59	92.80	14.57	108.40	16.65	115.30	17.34	122.00	18.10	130.10	19.26	135.80	20.39
	29.0	76.80	13.53	91.50	15.61	106.70	17.82	113.60	18.53	120.40	19.31	128.30	20.55	134.00	21.78
	31.0	75.30	14.51	89.90	16.75	105.00	19.12	111.80	19.85	118.40	20.61	126.20	21.91	131.80	23.24
	33.0	74.10	15.27	88.40	17.56	103.20	20.03	110.00	20.79	116.50	21.57	124.10	22.83	129.60	24.22
	35.0	72.90	16.13	86.80	18.47	101.50	21.06	108.00	21.79	114.10	22.51	121.90	23.86	127.20	25.27
	37.0	71.30	17.03	85.10	19.51	99.40	22.19	105.80	22.93	112.10	23.68	119.50	25.01	124.70	26.46
	39.0	69.90	17.86	83.40	20.38	97.40	23.16	103.70	23.89	109.90	24.62	117.20	25.93	122.20	27.41
110	10.0	72.60	8.20	86.70	9.57	101.90	11.01	108.40	11.61	115.10	12.37	128.30	13.59	134.30	14.16
	12.0	72.60	8.39	86.70	9.81	101.90	11.28	108.40	11.89	115.10	12.63	128.30	13.93	134.30	14.57
	14.0	72.60	8.65	86.70	10.09	101.90	11.62	108.40	12.21	115.10	12.97	128.30	14.35	134.30	15.04
	16.0	72.60	8.90	86.70	10.39	101.90	11.97	108.40	12.56	115.10	13.31	128.30	14.74	134.30	15.50
	18.0	72.60	9.17	86.70	10.69	101.90	12.31	108.40	12.90	115.10	13.65	128.30	15.14	134.30	15.96
	20.0	72.60	9.54	86.70	11.11	101.90	12.79	108.40	13.38	115.10	14.13	127.90	15.61	134.30	16.58
	21.0	72.60	9.76	86.70	11.35	101.90	13.09	108.40	13.68	115.10	14.40	127.50	15.84	134.30	16.95
	23.0	72.60	10.29	86.70	11.98	101.90	13.79	108.40	14.40	115.10	15.13	126.30	16.40	133.70	17.66
	25.0	72.60	11.15	86.70	12.94	101.90	14.90	108.40	15.53	115.10	16.29	125.10	17.42	132.90	18.80
	27.0	72.60	12.24	86.70	14.19	101.90	16.33	108.40	17.00	114.70	17.65	123.20	18.69	131.30	20.20
	29.0	72.60	13.10	86.70	15.17	101.90	17.43	108.40	18.12	114.10	18.57	121.40	19.59	129.50	21.23
	31.0	72.00	14.07	86.10	16.26	101.10	18.67	107.60	19.38	112.70	19.77	119.30	20.84	127.30	22.60
	33.0	71.40	14.78	85.50	17.07	100.30	19.56	106.80	20.28	110.90	20.58	117.40	21.68	125.20	23.45
	35.0	70.20	15.67	84.00	18.04	98.70	20.67	105.10	21.39	108.90	21.62	115.30	22.74	122.90	24.58
	37.0	69.00	16.58	82.50	19.02	97.00	21.78	103.20	22.49	106.80	22.66	113.20	23.78	120.60	25.69
	39.0	67.80	17.38	80.90	19.85	95.10	22.68	101.20	23.38	104.70	23.54	110.80	24.59	118.10	26.56
100	10.0	64.60	7.62	76.90	8.87	89.70	10.12	95.20	10.65	101.20	11.33	112.60	12.46	124.10	13.68
	12.0	64.60	7.82	76.90	9.12	89.70	10.39	95.20	10.94	101.20	11.60	112.60	12.80	124.10	14.10
	14.0	64.60	8.12	76.90	9.44	89.70	10.78	95.20	11.33	101.20	12.03	112.60	13.28	124.10	14.66
	16.0	64.60	8.39	76.90	9.76	89.70	11.16	95.20	11.68	101.20	12.38	112.60	13.70	124.10	15.15
	18.0	64.60	8.66	76.90	10.07	89.70	11.51	95.20	12.03	101.20	12.73	112.60	14.11	124.10	15.66
	20.0	64.60	9.09	76.90	10.55	89.70	12.07	95.20	12.59	101.20	13.30	112.60	14.75	124.10	16.41
	21.0	64.60	9.35	76.90	10.86	89.70	12.42	95.20	12.95	101.20	13.67	112.60	15.17	124.10	16.88
	23.0	64.60	9.86	76.90	11.41	89.70	13.03	95.20	13.59	101.20	14.29	112.60	15.88	123.50	17.53
	25.0	64.60	10.50	76.90	12.15	89.70	13.88	95.20	14.44	101.20	15.15	112.60	16.83	122.70	18.33
	27.0	64.60	11.30	76.90	13.05	89.70	14.89	95.20	15.48	101.20	16.22	112.60	18.00	121.00	19.30
	29.0	64.60	12.07	76.90	13.92	89.70	15.88	95.20	16.45	101.20	17.22	112.60	19.11	119.20	20.20
	31.0	64.60	12.90	76.90	14.84	89.70	16.92	95.20	17.52	101.20	18.27	112.60	20.28	117.40	21.12
	33.0	64.60	13.84	76.90	15.88	89.70	18.09	95.20	18.69	101.20	19.47	112.00	21.29	115.70	22.11
	35.0	64.60	14.79	76.90	16.91	89.70	19.25	**95.20**	**19.86**	101.20	20.64	111.00	22.08	113.80	22.94
	37.0	64.60	16.06	76.90	18.34	89.70	20.83	94.80	20.97	100.60	22.00	109.20	23.25	111.50	24.02
	39.0	64.60	17.21	76.90	19.59	89.50	22.08	94.20	22.03	99.80	22.91	106.10	23.72	108.50	24.54
90	10.0	59.00	6.53	70.20	7.61	82.40	8.71	86.70	9.10	92.30	9.68	102.90	10.69	113.50	11.69
	12.0	59.00	6.67	70.20	7.75	82.40	8.92	86.70	9.28	92.30	9.87	102.90	10.92	113.50	11.97
	14.0	59.00	6.85	70.20	7.97	82.40	9.15	86.70	9.53	92.30	10.13	102.90	11.21	113.50	12.32
	16.0	59.00	7.08	70.20	8.24	82.40	9.48	86.70	9.85	92.30	10.46	102.90	11.58	113.50	12.76
	18.0	59.00	7.33	70.20	8.50	82.40	9.77	86.70	10.15	92.30	10.74	102.90	11.92	113.50	13.19
	20.0	59.00	7.65	70.20	8.89	82.40	10.23	86.70	10.59	92.30	11.19	102.90	12.45	113.50	13.78
	21.0	59.00	7.86	70.20	9.12	82.40	10.49	86.70	10.86	92.30	11.45	102.90	12.75	113.50	14.13
	23.0	59.00	8.26	70.20	9.56	82.40	10.99	86.70	11.35	92.30	11.97	102.90	13.33	113.50	14.75
	25.0	59.00	8.71	70.20	10.08	82.40	11.60	86.70	11.96	92.30	12.58	102.90	13.99	113.50	15.46
	27.0	59.00	9.36	70.20	10.80	82.40	12.40	86.70	12.77	92.30	13.42	102.90	14.92	113.50	16.46
	29.0	59.00	10.01	70.20	11.54	82.40	13.24	86.70	13.63	92.30	14.26	102.90	15.85	113.50	17.51
	31.0	59.00	10.68	70.20	12.29	82.40	14.11	86.70	14.47	92.30	15.11	102.90	16.81	113.50	18.56
	33.0	59.00	11.43	70.20	13.13	82.40	15.04	86.70	15.41	92.30	16.07	102.90	17.77	113.50	19.69
	35.0	59.00	12.25	70.20	14.01	82.40	16.05	86.70	16.41	92.30	17.08	102.90	18.74	111.00	20.40
	37.0	59.00	13.22	70.20	15.07	82.40	17.23	86.70	17.44	92.30	18.22	102.90	19.93	108.30	21.15
	39.0	59.00	14.31	70.20	16.29	82.40	18.55	86.70	18.71	92.30	19.46	101.50	20.98	104.50	21.75

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

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

1. Capacity table

1-2. Premium Energy Efficiency

AM340MXVGNR2ET

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	53.20	5.47	63.30	6.36	73.60	7.25	77.20	7.54	82.50	8.02	92.10	8.89	101.90	9.70
	12.0	53.20	5.56	63.30	6.48	73.60	7.38	77.20	7.65	82.50	8.15	92.10	9.04	101.90	9.89
	14.0	53.20	5.65	63.30	6.57	73.60	7.48	77.20	7.76	82.50	8.29	92.10	9.17	101.90	10.06
	16.0	53.20	5.86	63.30	6.81	73.60	7.75	77.20	8.04	82.50	8.56	92.10	9.51	101.90	10.46
	18.0	53.20	6.05	63.30	7.02	73.60	8.01	77.20	8.27	82.50	8.81	92.10	9.78	101.90	10.78
	20.0	53.20	6.32	63.30	7.33	73.60	8.34	77.20	8.62	82.50	9.14	92.10	10.19	101.90	11.26
	21.0	53.20	6.45	63.30	7.48	73.60	8.52	77.20	8.80	82.50	9.32	92.10	10.40	101.90	11.49
	23.0	53.20	6.77	63.30	7.83	73.60	8.92	77.20	9.19	82.50	9.72	92.10	10.85	101.90	12.02
	25.0	53.20	7.08	63.30	8.19	73.60	9.32	77.20	9.59	82.50	10.12	92.10	11.29	101.90	12.52
	27.0	53.20	7.57	63.30	8.75	73.60	9.95	77.20	10.22	82.50	10.75	92.10	11.98	101.90	13.32
	29.0	53.20	8.12	63.30	9.35	73.60	10.65	77.20	10.90	82.50	11.46	92.10	12.77	101.90	14.20
	31.0	53.20	8.65	63.30	9.96	73.60	11.32	77.20	11.57	82.50	12.14	92.10	13.50	101.90	15.02
	33.0	53.20	9.26	63.30	10.61	73.60	12.05	77.20	12.31	82.50	12.89	92.10	14.30	101.90	15.91
	35.0	53.20	9.94	63.30	11.36	73.60	12.89	77.20	13.14	82.50	13.73	92.10	15.22	101.90	16.90
	37.0	53.20	10.62	63.30	12.12	73.60	13.74	77.20	13.98	82.50	14.56	92.10	16.09	101.90	17.88
	39.0	53.20	11.64	63.30	13.24	73.60	14.97	77.20	15.22	82.50	15.84	92.10	17.46	101.90	19.36
70	10.0	47.20	4.50	56.10	5.25	64.90	5.93	67.60	6.19	72.70	6.63	80.80	7.24	90.50	7.93
	12.0	47.20	4.66	56.10	5.42	64.90	6.13	67.60	6.33	72.70	6.82	80.80	7.49	90.50	8.21
	14.0	47.20	4.77	56.10	5.53	64.90	6.27	67.60	6.43	72.70	6.96	80.80	7.67	90.50	8.43
	16.0	47.20	4.99	56.10	5.79	64.90	6.55	67.60	6.65	72.70	7.23	80.80	7.99	90.50	8.81
	18.0	47.20	5.17	56.10	6.01	64.90	6.81	67.60	6.88	72.70	7.49	80.80	8.27	90.50	9.15
	20.0	47.20	5.39	56.10	6.24	64.90	7.08	67.60	7.14	72.70	7.74	80.80	8.58	90.50	9.51
	21.0	47.20	5.52	56.10	6.38	64.90	7.23	67.60	7.31	72.70	7.91	80.80	8.76	90.50	9.73
	23.0	47.20	5.76	56.10	6.68	64.90	7.56	67.60	7.67	72.70	8.23	80.80	9.13	90.50	10.14
	25.0	47.20	5.98	56.10	6.91	64.90	7.84	67.60	7.99	72.70	8.49	80.80	9.43	90.50	10.49
	27.0	47.20	6.33	56.10	7.31	64.90	8.25	67.60	8.41	72.70	8.93	80.80	9.92	90.50	11.03
	29.0	47.20	6.57	56.10	7.58	64.90	8.56	67.60	8.90	72.70	9.21	80.80	10.23	90.50	11.39
	31.0	47.20	6.97	56.10	8.00	64.90	9.05	67.60	9.44	72.70	9.70	80.80	10.74	90.50	11.98
	33.0	47.20	7.45	56.10	8.53	64.90	9.64	67.60	9.97	72.70	10.29	80.80	11.40	90.50	12.70
	35.0	47.20	8.00	56.10	9.15	64.90	10.31	67.60	10.65	72.70	10.97	80.80	12.12	90.50	13.50
	37.0	47.20	8.75	56.10	9.97	64.90	11.23	67.60	11.33	72.70	11.90	80.80	13.11	90.50	14.59
	39.0	47.20	9.51	56.10	10.81	64.90	12.15	67.60	12.34	72.70	12.84	80.80	14.10	90.50	15.67
60	10.0	41.20	3.83	48.80	4.44	56.20	5.00	58.10	5.16	63.00	5.58	70.20	6.13	79.00	6.70
	12.0	41.20	3.95	48.80	4.57	56.20	5.14	58.10	5.28	63.00	5.72	70.20	6.31	79.00	6.92
	14.0	41.20	4.05	48.80	4.68	56.20	5.28	58.10	5.39	63.00	5.85	70.20	6.48	79.00	7.11
	16.0	41.20	4.21	48.80	4.86	56.20	5.49	58.10	5.56	63.00	6.07	70.20	6.71	79.00	7.40
	18.0	41.20	4.37	48.80	5.06	56.20	5.71	58.10	5.78	63.00	6.27	70.20	6.97	79.00	7.69
	20.0	41.20	4.54	48.80	5.25	56.20	5.94	58.10	5.97	63.00	6.49	70.20	7.21	79.00	7.99
	21.0	41.20	4.64	48.80	5.38	56.20	6.05	58.10	6.11	63.00	6.62	70.20	7.37	79.00	8.17
	23.0	41.20	4.89	48.80	5.65	56.20	6.36	58.10	6.42	63.00	6.93	70.20	7.70	79.00	8.55
	25.0	41.20	5.09	48.80	5.87	56.20	6.62	58.10	6.69	63.00	7.17	70.20	7.98	79.00	8.89
	27.0	41.20	5.35	48.80	6.15	56.20	6.94	58.10	7.01	63.00	7.51	70.20	8.34	79.00	9.30
	29.0	41.20	5.61	48.80	6.42	56.20	7.25	58.10	7.40	63.00	7.80	70.20	8.68	79.00	9.66
	31.0	41.20	5.94	48.80	6.82	56.20	7.66	58.10	7.84	63.00	8.23	70.20	9.14	79.00	10.17
	33.0	41.20	6.30	48.80	7.20	56.20	8.11	58.10	8.22	63.00	8.66	70.20	9.60	79.00	10.70
	35.0	41.20	6.79	48.80	7.73	56.20	8.69	58.10	8.81	63.00	9.24	70.20	10.22	79.00	11.38
	37.0	41.20	7.33	48.80	8.34	56.20	9.36	58.10	9.38	63.00	9.92	70.20	10.94	79.00	12.18
	39.0	41.20	8.00	48.80	9.07	56.20	10.15	58.10	10.20	63.00	10.73	70.20	11.81	79.00	13.13
50	10.0	34.90	3.15	41.20	3.64	47.50	4.10	48.50	4.15	53.20	4.56	59.50	5.05	67.30	5.51
	12.0	34.90	3.24	41.20	3.74	47.50	4.22	48.50	4.27	53.20	4.68	59.50	5.18	67.30	5.68
	14.0	34.90	3.33	41.20	3.83	47.50	4.32	48.50	4.37	53.20	4.79	59.50	5.32	67.30	5.84
	16.0	34.90	3.43	41.20	3.96	47.50	4.46	48.50	4.51	53.20	4.93	59.50	5.49	67.30	6.05
	18.0	34.90	3.57	41.20	4.13	47.50	4.67	48.50	4.69	53.20	5.13	59.50	5.71	67.30	6.31
	20.0	34.90	3.71	41.20	4.28	47.50	4.84	48.50	4.83	53.20	5.29	59.50	5.90	67.30	6.54
	21.0	34.90	3.79	41.20	4.37	47.50	4.94	48.50	4.96	53.20	5.40	59.50	6.03	67.30	6.68
	23.0	34.90	4.02	41.20	4.60	47.50	5.21	48.50	5.23	53.20	5.68	59.50	6.34	67.30	7.04
	25.0	34.90	4.20	41.20	4.82	47.50	5.44	48.50	5.45	53.20	5.90	59.50	6.58	67.30	7.32
	27.0	34.90	4.38	41.20	5.04	47.50	5.67	48.50	5.68	53.20	6.13	59.50	6.85	67.30	7.62
	29.0	34.90	4.64	41.20	5.28	47.50	5.97	48.50	5.95	53.20	6.41	59.50	7.16	67.30	7.98
	31.0	34.90	4.92	41.20	5.62	47.50	6.33	48.50	6.31	53.20	6.78	59.50	7.56	67.30	8.43
	33.0	34.90	5.18	41.20	5.89	47.50	6.62	48.50	6.59	53.20	7.08	59.50	7.88	67.30	8.77
	35.0	34.90	5.58	41.20	6.34	47.50	7.11	48.50	7.07	53.20	7.58	59.50	8.42	67.30	9.36
	37.0	34.90	5.96	41.20	6.75	47.50	7.59	48.50	7.52	53.20	8.03	59.50	8.91	67.30	9.90
	39.0	34.90	6.54	41.20	7.38	47.50	8.27	48.50	8.17	53.20	8.74	59.50	9.64	67.30	10.71

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

1. Capacity table

1-2. Premium Energy Efficiency

AM340MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	147.00	19.50	138.40	19.06	129.70	18.21	123.70	18.46	118.60	18.93
	13.0	11.8	147.00	20.00	138.40	19.57	129.70	18.69	123.70	18.94	118.60	19.44
	11.0	9.8	147.00	20.56	138.40	20.10	129.70	19.20	123.70	19.46	118.60	19.96
	9.0	7.9	147.00	21.57	138.40	21.09	129.70	20.15	123.70	20.43	118.60	20.95
	7.0	6.0	147.00	22.86	138.40	22.34	129.70	21.35	123.70	21.64	118.60	22.20
	5.0	4.1	144.50	23.44	137.30	23.07	129.60	22.27	123.70	22.64	118.60	23.15
	3.0	2.2	142.10	23.86	135.90	23.73	129.20	23.09	123.70	23.55	118.60	24.09
	0.0	-0.7	138.60	25.10	131.90	25.29	125.70	25.16	121.20	25.55	117.10	26.21
	-3.0	-3.7	135.10	27.25	128.40	28.02	122.40	27.60	118.50	28.83	114.90	29.60
	-5.0	-5.6	131.00	29.00	124.40	30.25	119.10	28.93	115.40	31.27	111.40	32.17
	-7.0	-7.6	126.10	29.89	120.20	31.17	115.40	29.56	111.60	31.65	108.20	32.77
	-10.0	-10.5	121.60	29.66	116.40	31.11	111.40	29.70	108.50	31.61	105.10	32.57
	-12.0	-12.4	117.20	29.55	113.00	31.02	107.30	29.53	104.60	31.33	102.00	32.44
	-15.0	-15.3	114.90	29.89	110.20	30.76	105.80	29.63	103.40	31.57	101.30	32.74
	-17.0	-17.3	110.50	29.36	106.60	30.97	103.20	29.66	100.80	31.87	98.60	33.09
	-20.0	-20.2	104.20	29.22	101.80	30.33	99.80	29.80	96.90	31.72	94.80	32.86
	-22.0	-22.2	97.40	28.46	94.70	29.47	92.50	28.95	89.80	30.82	87.70	31.96
	-25.0	-25.1	87.20	27.20	84.10	28.06	81.40	27.45	79.00	29.22	77.30	30.51
120	15.0	13.7	139.10	19.13	130.60	18.65	122.00	17.77	116.40	18.01	111.30	18.41
	13.0	11.8	139.10	19.68	130.60	19.21	122.00	18.29	116.40	18.54	111.30	18.96
	11.0	9.8	139.10	20.37	130.50	19.84	122.00	18.93	116.40	19.18	111.30	19.61
	9.0	7.9	139.00	21.34	130.50	20.81	122.00	19.84	116.40	20.12	111.30	20.59
	7.0	6.0	139.00	22.56	130.50	22.00	122.00	20.96	116.40	21.27	111.30	21.74
	5.0	4.1	139.00	23.37	130.50	22.80	122.00	21.75	116.40	22.05	111.30	22.53
	3.0	2.2	136.40	24.01	129.20	23.60	122.00	22.74	116.40	23.04	111.30	23.56
	0.0	-0.7	133.80	25.23	127.50	25.11	122.00	24.49	116.20	24.78	111.10	25.34
	-3.0	-3.7	130.00	27.06	124.40	27.31	120.20	27.18	114.80	27.57	109.90	28.08
	-5.0	-5.6	126.10	28.84	121.00	29.12	117.40	28.97	112.70	29.99	108.70	30.90
	-7.0	-7.6	121.80	29.83	117.30	30.46	114.10	29.86	110.00	31.41	105.60	32.25
	-10.0	-10.5	117.30	30.76	113.60	30.91	110.10	30.60	106.20	31.53	102.20	32.12
	-12.0	-12.4	113.80	30.64	110.20	30.68	106.60	30.48	102.40	31.17	98.50	31.91
	-15.0	-15.3	110.60	30.48	108.20	30.88	105.00	30.89	101.10	31.58	96.80	32.19
	-17.0	-17.3	106.10	30.61	103.60	30.99	101.80	31.18	97.00	31.58	93.50	32.55
	-20.0	-20.2	103.20	29.85	100.20	30.45	98.60	30.79	94.60	31.39	90.80	32.21
	-22.0	-22.2	95.70	28.82	93.50	29.68	91.70	29.98	87.90	30.55	84.40	31.46
	-25.0	-25.1	85.80	27.55	83.30	28.30	81.00	28.50	77.60	29.02	74.60	30.09
110	15.0	13.7	133.50	18.77	125.30	18.30	116.90	17.42	111.30	17.60	106.20	17.97
	13.0	11.8	133.50	19.36	125.30	18.88	116.90	17.95	111.30	18.18	106.20	18.54
	11.0	9.8	133.50	20.11	125.30	19.60	116.90	18.67	111.30	18.88	106.20	19.26
	9.0	7.9	133.50	21.11	125.30	20.57	116.90	19.57	111.30	19.81	106.20	20.21
	7.0	6.0	133.50	22.25	125.30	21.68	116.90	20.64	111.30	20.88	106.20	21.31
	5.0	4.1	133.40	22.95	124.90	22.33	116.70	21.28	111.30	21.55	106.20	22.00
	3.0	2.2	131.80	23.80	124.10	23.28	116.70	22.32	111.30	22.61	106.20	23.08
	0.0	-0.7	129.40	24.30	122.60	24.27	116.70	23.90	110.90	24.14	106.20	24.72
	-3.0	-3.7	127.60	25.81	121.60	26.03	116.60	26.04	110.70	26.25	106.20	26.94
	-5.0	-5.6	123.40	27.38	118.90	28.05	114.70	27.82	109.70	28.99	104.60	29.58
	-7.0	-7.6	119.20	28.48	115.40	29.47	112.30	29.15	107.00	30.54	102.70	31.49
	-10.0	-10.5	114.60	29.62	111.60	30.08	109.30	31.03	103.10	30.92	98.90	31.56
	-12.0	-12.4	110.30	29.88	107.60	30.58	105.60	30.94	99.70	31.05	95.30	31.75
	-15.0	-15.3	107.60	29.88	105.40	31.03	103.10	31.20	97.50	31.42	93.90	32.06
	-17.0	-17.3	104.40	29.90	101.90	30.89	100.40	31.53	94.80	31.36	90.80	31.83
	-20.0	-20.2	101.50	30.27	99.00	30.79	96.00	31.19	92.40	31.51	88.90	32.13
	-22.0	-22.2	94.50	29.37	91.80	29.83	88.70	30.22	85.30	30.50	82.00	31.16
	-25.0	-25.1	83.90	27.84	80.90	28.21	77.40	28.43	74.50	28.73	71.60	29.49
100	15.0	13.7	123.70	17.99	115.50	17.46	107.10	16.51	101.70	16.66	96.60	16.92
	13.0	11.8	123.70	18.63	115.50	18.07	107.10	17.09	101.70	17.24	96.60	17.52
	11.0	9.8	123.70	19.49	115.50	18.91	107.10	17.89	101.70	18.04	96.60	18.32
	9.0	7.9	123.70	20.44	115.50	19.81	107.10	18.75	101.70	18.91	96.60	19.21
	7.0	6.0	123.70	21.47	115.50	20.83	**107.10**	**19.70**	101.70	19.89	96.60	20.19
	5.0	4.1	123.70	22.04	115.50	21.37	107.10	20.21	101.70	20.40	96.60	20.72
	3.0	2.2	123.70	23.24	115.50	22.55	107.10	21.33	101.70	21.52	96.60	21.87
	0.0	-0.7	122.80	24.42	115.10	23.79	107.10	22.57	101.70	22.77	96.60	23.13
	-3.0	-3.7	120.50	25.45	114.10	24.90	107.10	23.98	101.70	24.19	96.60	24.58
	-5.0	-5.6	117.70	26.74	112.00	26.66	107.10	26.43	101.70	26.51	96.60	26.94
	-7.0	-7.6	113.90	27.46	109.20	28.02	104.90	27.98	101.60	28.95	96.60	29.44
	-10.0	-10.5	110.60	27.56	106.70	28.84	103.10	30.17	98.90	29.51	96.00	30.16
	-12.0	-12.4	105.80	28.37	102.60	29.38	99.30	30.92	95.00	30.01	92.20	30.70
	-15.0	-15.3	103.40	29.77	100.50	30.22	98.00	31.94	92.70	30.74	88.80	30.93
	-17.0	-17.3	99.30	30.57	97.00	30.79	94.50	31.88	89.60	31.18	85.00	31.20
	-20.0	-20.2	95.30	30.88	92.90	31.21	89.80	31.66	85.40	30.88	81.10	30.93
	-22.0	-22.2	88.20	30.07	85.50	30.29	82.20	30.69	78.20	29.96	74.30	30.12
	-25.0	-25.1	77.20	28.52	74.10	28.62	70.70	28.96	67.20	28.26	63.80	28.57

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

1. Capacity table

1-2. Premium Energy Efficiency

AM340MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	111.40	16.47	103.80	15.93	96.40	15.09	91.50	15.22	87.10	15.49
	13.0	11.8	111.40	17.01	103.80	16.47	96.40	15.61	91.50	15.73	87.10	16.01
	11.0	9.8	111.40	17.59	103.80	17.02	96.40	16.12	91.50	16.25	87.10	16.56
	9.0	7.9	111.40	18.44	103.80	17.86	96.40	16.91	91.50	17.06	87.10	17.35
	7.0	6.0	111.40	19.33	103.80	18.71	96.40	17.72	91.50	17.88	87.10	18.20
	5.0	4.1	111.40	20.10	103.80	19.47	96.40	18.42	91.50	18.59	87.10	18.93
	3.0	2.2	111.40	21.03	103.80	20.37	96.40	19.28	91.50	19.45	87.10	19.81
	0.0	-0.7	111.40	22.14	103.80	21.44	96.40	20.53	91.50	20.47	87.10	20.85
	-3.0	-3.7	111.40	23.36	103.80	22.60	96.40	21.75	91.50	21.59	87.10	21.98
	-5.0	-5.6	108.30	23.64	102.30	23.42	96.40	23.44	91.50	23.04	87.10	23.44
	-7.0	-7.6	105.40	23.89	100.20	24.17	96.40	24.96	91.50	24.50	87.10	24.89
	-10.0	-10.5	100.90	24.34	96.70	25.31	93.60	26.83	89.20	25.59	84.70	25.73
	-12.0	-12.4	96.90	24.70	93.40	25.64	90.30	27.47	86.10	25.98	81.80	26.01
	-15.0	-15.3	94.50	25.91	91.50	26.27	88.70	28.23	84.20	26.80	80.20	26.90
	-17.0	-17.3	90.20	26.36	87.70	27.09	85.40	29.10	80.80	27.31	76.50	27.52
	-20.0	-20.2	85.70	26.91	84.80	27.60	82.20	29.49	77.40	27.84	73.30	27.87
	-22.0	-22.2	79.10	26.06	77.80	26.64	75.00	28.40	70.80	26.89	66.80	26.91
	-25.0	-25.1	68.90	24.48	67.10	24.92	64.20	26.51	60.40	25.04	57.00	25.22
80	15.0	13.7	99.00	14.91	92.30	14.43	85.80	13.69	81.50	13.81	77.30	14.02
	13.0	11.8	99.00	15.40	92.30	14.91	85.80	14.14	81.50	14.27	77.30	14.46
	11.0	9.8	99.00	15.81	92.30	15.32	85.80	14.53	81.50	14.66	77.30	14.88
	9.0	7.9	99.00	16.60	92.30	16.08	85.80	15.24	81.50	15.39	77.30	15.61
	7.0	6.0	99.00	17.44	92.30	16.88	85.80	16.01	81.50	16.16	77.30	16.39
	5.0	4.1	99.00	18.45	92.30	17.85	85.80	16.94	81.50	17.09	77.30	17.33
	3.0	2.2	99.00	19.11	92.30	18.50	85.80	17.54	81.50	17.70	77.30	17.96
	0.0	-0.7	99.00	20.57	92.30	19.92	85.80	18.88	81.50	19.07	77.30	19.34
	-3.0	-3.7	99.00	21.58	92.30	20.92	85.80	20.17	81.50	20.36	77.30	20.67
	-5.0	-5.6	96.30	22.06	91.20	21.74	85.80	21.35	81.50	21.55	77.30	21.86
	-7.0	-7.6	93.20	22.09	88.80	22.33	85.80	22.31	81.50	22.51	77.30	22.85
	-10.0	-10.5	89.90	22.71	86.10	23.00	83.30	22.95	79.90	23.27	76.20	23.63
	-12.0	-12.4	86.40	22.95	83.20	23.19	80.30	23.47	77.30	23.79	74.10	24.17
	-15.0	-15.3	85.30	24.19	82.20	24.06	79.30	24.36	75.90	24.30	72.60	24.76
	-17.0	-17.3	83.30	24.85	80.70	24.63	77.40	25.09	74.40	24.96	71.20	25.51
	-20.0	-20.2	80.10	25.23	78.30	24.94	75.80	25.78	71.90	25.00	69.30	25.67
	-22.0	-22.2	74.10	24.43	72.00	24.07	69.40	24.85	65.70	24.06	63.20	24.74
	-25.0	-25.1	64.70	22.92	62.50	22.56	59.50	23.16	56.40	22.45	54.30	23.25
70	15.0	13.7	86.70	13.08	80.80	12.66	74.90	11.98	71.30	12.12	67.60	12.28
	13.0	11.8	86.70	13.46	80.80	13.04	74.90	12.33	71.30	12.47	67.60	12.63
	11.0	9.8	86.70	13.82	80.80	13.37	74.90	12.64	71.30	12.80	67.60	12.97
	9.0	7.9	86.70	14.40	80.80	13.94	74.90	13.19	71.30	13.33	67.60	13.52
	7.0	6.0	86.70	15.07	80.80	14.60	74.90	13.80	71.30	13.96	67.60	14.16
	5.0	4.1	86.70	15.89	80.80	15.39	74.90	14.54	71.30	14.71	67.60	14.91
	3.0	2.2	86.70	16.48	80.80	15.97	74.90	15.09	71.30	15.26	67.60	15.49
	0.0	-0.7	86.70	17.70	80.80	17.13	74.90	16.20	71.30	16.38	67.60	16.61
	-3.0	-3.7	86.70	18.89	80.80	18.28	74.90	17.28	71.30	17.48	67.60	17.73
	-5.0	-5.6	84.60	19.58	79.90	19.21	74.90	18.36	71.30	18.57	67.60	18.84
	-7.0	-7.6	82.40	20.00	78.50	19.89	74.90	19.37	71.30	19.59	67.60	19.87
	-10.0	-10.5	80.40	20.33	77.00	20.64	74.90	20.41	71.30	20.65	67.60	20.94
	-12.0	-12.4	77.50	20.98	75.20	21.51	72.70	21.01	70.20	22.10	67.10	22.19
	-15.0	-15.3	76.90	21.97	74.40	22.15	72.20	22.59	69.70	22.83	66.60	23.21
	-17.0	-17.3	75.60	23.09	73.50	23.08	71.00	23.63	68.60	23.82	65.70	24.23
	-20.0	-20.2	73.60	23.36	71.40	23.73	69.30	23.96	66.30	24.26	63.60	24.62
	-22.0	-22.2	68.00	21.57	65.70	22.83	63.30	22.96	60.30	23.14	57.50	23.42
	-25.0	-25.1	59.40	20.99	57.00	21.25	54.50	21.32	51.20	21.21	48.40	21.39
60	15.0	13.7	74.30	11.24	69.30	10.88	64.20	10.29	61.10	10.41	57.90	10.54
	13.0	11.8	74.30	11.51	69.30	11.15	64.20	10.55	61.10	10.66	57.90	10.80
	11.0	9.8	74.30	11.81	69.30	11.44	64.20	10.81	61.10	10.93	57.90	11.08
	9.0	7.9	74.30	12.19	69.30	11.81	64.20	11.16	61.10	11.28	57.90	11.44
	7.0	6.0	74.30	12.71	69.30	12.32	64.20	11.64	61.10	11.78	57.90	11.92
	5.0	4.1	74.30	13.36	69.30	12.95	64.20	12.23	61.10	12.37	57.90	12.52
	3.0	2.2	74.30	13.89	69.30	13.45	64.20	12.71	61.10	12.85	57.90	13.03
	0.0	-0.7	74.30	14.83	69.30	14.37	64.20	13.58	61.10	13.74	57.90	13.92
	-3.0	-3.7	74.30	15.80	69.30	15.31	64.20	14.47	61.10	14.64	57.90	14.83
	-5.0	-5.6	74.00	16.83	69.20	16.35	64.20	15.46	61.10	15.64	57.90	15.86
	-7.0	-7.6	73.90	17.55	68.60	17.19	64.20	16.48	61.10	16.66	57.90	16.89
	-10.0	-10.5	72.30	18.18	68.20	17.99	64.20	17.52	61.10	17.73	57.90	17.96
	-12.0	-12.4	70.60	19.05	67.80	19.22	64.20	18.89	61.10	19.10	57.90	19.35
	-15.0	-15.3	70.20	20.75	67.70	21.05	64.20	20.70	61.10	20.92	57.90	21.21
	-17.0	-17.3	69.40	21.88	67.60	22.27	64.20	21.96	61.10	22.21	57.90	22.51
	-20.0	-20.2	67.80	22.55	66.50	22.95	63.90	22.95	60.80	23.08	57.60	23.18
	-22.0	-22.2	62.00	21.46	60.60	21.80	58.30	21.89	55.40	22.00	52.80	22.29
	-25.0	-25.1	53.40	19.65	51.40	19.75	49.10	19.80	46.00	19.63	43.40	19.76

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

1. Capacity table

1-2. Premium Energy Efficiency

AM340MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	61.70	9.38	57.70	9.17	53.60	8.63	50.90	8.79	48.40	9.06
	13.0	11.8	61.70	9.51	57.70	9.30	53.60	8.76	50.90	8.94	48.40	9.21
	11.0	9.8	61.70	9.73	57.70	9.52	53.60	8.97	50.90	9.13	48.40	9.42
	9.0	7.9	61.70	9.86	57.70	9.63	53.60	9.07	50.90	9.26	48.40	9.53
	7.0	6.0	61.70	10.21	57.70	9.97	53.60	9.40	50.90	9.56	48.40	9.86
	5.0	4.1	61.70	10.65	57.70	10.38	53.60	9.79	50.90	9.98	48.40	10.28
	3.0	2.2	61.70	11.10	57.70	10.86	53.60	10.22	50.90	10.42	48.40	10.73
	0.0	-0.7	61.70	11.76	57.70	11.49	53.60	10.83	50.90	11.04	48.40	11.36
	-3.0	-3.7	61.70	12.50	57.70	12.21	53.60	11.51	50.90	11.73	48.40	12.08
	-5.0	-5.6	61.70	13.52	57.70	13.19	53.60	12.43	50.90	12.68	48.40	13.07
	-7.0	-7.6	61.70	14.71	57.70	14.37	53.60	13.53	50.90	13.79	48.40	14.20
	-10.0	-10.5	61.70	15.62	57.70	15.27	53.60	14.38	50.90	14.65	48.40	15.09
	-12.0	-12.4	61.70	16.67	57.70	16.29	53.60	15.34	50.90	15.64	48.40	16.11
	-15.0	-15.3	61.70	17.86	57.70	17.45	53.60	16.44	50.90	16.75	48.40	17.24
	-17.0	-17.3	61.70	19.23	57.70	18.79	53.60	17.70	50.90	18.04	48.40	18.57
	-20.0	-20.2	61.70	20.83	57.70	20.35	53.60	19.17	50.90	19.54	48.40	20.12
	-22.0	-22.2	58.20	20.45	53.90	19.83	49.70	18.59	47.00	18.89	44.20	19.29
	-25.0	-25.1	47.90	17.92	43.90	17.25	39.80	16.00	37.10	16.03	34.30	16.18

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

1. Capacity table

1-2. Premium Energy Efficiency

AM360MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	93.20	9.54	111.00	11.12	129.80	12.72	138.20	13.44	147.80	14.44	158.80	15.28	172.60	16.52
	12.0	93.20	9.78	111.00	11.40	129.80	13.04	138.20	13.74	147.80	14.74	158.80	15.64	172.60	16.98
	14.0	93.20	10.02	111.00	11.68	129.80	13.36	138.20	14.08	147.80	15.04	158.80	16.02	172.60	17.46
	16.0	92.40	10.32	110.20	12.02	128.60	13.74	137.00	14.46	146.60	15.42	157.60	16.48	171.20	17.98
	18.0	91.60	10.56	109.20	12.30	127.60	14.08	136.00	14.80	145.40	15.74	156.20	16.84	169.80	18.44
	20.0	90.60	10.92	108.20	12.72	126.40	14.56	134.60	15.26	144.00	16.20	154.80	17.38	168.20	19.06
	21.0	89.80	11.26	107.00	13.08	125.00	14.98	133.20	15.70	142.60	16.66	153.20	17.86	166.60	19.62
	23.0	88.80	12.00	105.80	13.92	123.60	15.94	131.60	16.66	140.80	17.64	151.40	18.94	164.60	20.84
	25.0	88.20	12.70	105.20	14.72	122.80	16.84	130.80	17.58	139.80	18.56	150.40	19.94	163.40	21.94
	27.0	87.00	13.72	103.80	15.88	121.20	18.14	129.20	18.92	138.20	19.96	148.60	21.42	161.40	23.60
	29.0	85.60	14.70	102.20	16.98	119.40	19.42	127.20	20.20	136.00	21.26	146.20	22.80	159.00	25.16
	31.0	84.40	15.84	100.80	18.28	117.60	20.84	125.40	21.68	134.00	22.74	144.20	24.38	156.60	26.88
	33.0	83.00	16.90	99.00	19.44	115.60	22.16	123.00	22.96	131.60	24.06	141.60	25.76	153.80	28.40
	35.0	81.60	17.88	97.40	20.52	113.60	23.34	121.00	24.16	129.60	25.30	139.20	26.98	151.40	29.78
	37.0	80.00	18.96	95.40	21.68	111.40	24.66	118.60	25.48	126.80	26.56	136.40	28.30	148.20	31.18
	39.0	78.20	19.76	93.40	22.58	109.00	25.62	116.20	26.46	124.20	27.52	133.60	29.22	145.20	32.20
120	10.0	87.40	9.44	104.20	11.00	121.60	12.56	129.40	13.26	137.20	14.12	146.20	14.82	152.60	15.40
	12.0	87.40	9.68	104.20	11.28	121.60	12.90	129.40	13.58	137.20	14.44	146.20	15.20	152.60	15.86
	14.0	87.40	9.94	104.20	11.60	121.60	13.24	129.40	13.94	137.20	14.78	146.20	15.60	152.60	16.32
	16.0	87.40	10.20	104.20	11.88	121.60	13.58	129.40	14.26	137.20	15.08	146.20	15.98	152.60	16.76
	18.0	87.40	10.46	104.20	12.16	121.60	13.92	129.40	14.60	137.20	15.40	146.20	16.34	152.60	17.18
	20.0	87.40	10.84	104.20	12.60	121.60	14.42	129.40	15.10	137.20	15.90	146.20	16.90	152.60	17.80
	21.0	86.20	11.14	102.80	12.94	120.20	14.82	127.80	15.50	135.40	16.30	144.40	17.34	150.80	18.28
	23.0	85.20	11.74	101.60	13.62	118.60	15.58	127.00	16.28	133.80	17.08	142.60	18.16	149.00	19.20
	25.0	84.80	12.62	101.00	14.60	118.00	16.72	125.60	17.44	133.00	18.24	141.80	19.42	148.20	20.56
	27.0	83.60	13.54	99.60	15.66	116.40	17.90	123.80	18.64	131.20	19.48	139.80	20.72	146.00	21.94
	29.0	82.40	14.54	98.20	16.78	114.60	19.16	122.00	19.94	129.20	20.74	137.80	22.10	144.00	23.44
	31.0	81.00	15.62	96.60	18.02	112.80	20.56	120.00	21.34	127.20	22.14	135.60	23.58	141.60	25.00
	33.0	79.80	16.42	95.20	18.88	111.20	21.54	118.40	22.34	125.40	23.18	133.80	24.58	139.60	26.04
	35.0	78.60	17.34	93.60	19.86	109.40	22.64	116.40	23.42	123.00	24.22	131.40	25.64	137.20	27.18
	37.0	77.00	18.34	91.80	20.98	107.20	23.86	114.00	24.62	121.00	25.48	129.00	26.90	134.60	28.48
	39.0	75.40	19.20	90.00	21.92	105.20	24.92	111.80	25.66	118.60	26.48	126.40	27.86	132.00	29.50
110	10.0	76.80	8.80	91.80	10.30	107.80	11.82	114.80	12.50	121.80	13.30	135.80	14.62	142.20	15.24
	12.0	76.80	9.02	91.80	10.54	107.80	12.12	114.80	12.78	121.80	13.58	135.80	14.98	142.20	15.66
	14.0	76.80	9.30	91.80	10.86	107.80	12.48	114.80	13.14	121.80	13.94	135.80	15.42	142.20	16.16
	16.0	76.80	9.56	91.80	11.18	107.80	12.86	114.80	13.52	121.80	14.30	135.80	15.84	142.20	16.68
	18.0	76.80	9.86	91.80	11.50	107.80	13.22	114.80	13.88	121.80	14.66	135.80	16.28	142.20	17.16
	20.0	76.80	10.24	91.80	11.94	107.80	13.74	114.80	14.40	121.80	15.18	135.80	16.78	142.20	17.84
	21.0	76.80	10.48	91.80	12.22	107.80	14.06	114.80	14.72	121.80	15.48	135.80	17.04	142.20	18.22
	23.0	76.80	11.06	91.80	12.88	107.80	14.82	114.80	15.48	121.80	16.26	135.00	17.64	142.20	19.00
	25.0	76.80	11.98	91.80	13.92	107.80	16.00	114.80	16.70	121.80	17.50	134.20	18.72	142.20	20.20
	27.0	76.80	13.16	91.80	15.26	107.80	17.54	114.80	18.28	121.80	18.98	132.40	20.10	141.00	21.72
	29.0	76.80	14.08	91.80	16.30	107.80	18.74	114.80	19.48	121.80	19.94	130.40	21.06	139.00	22.82
	31.0	76.80	15.14	91.80	17.48	107.80	20.06	114.80	20.84	121.00	21.26	128.20	22.40	136.60	24.28
	33.0	76.80	15.92	91.80	18.34	107.80	21.04	114.80	21.80	119.40	22.12	126.40	23.32	134.80	25.22
	35.0	75.60	16.86	90.40	19.40	106.20	22.22	113.00	22.98	117.40	23.24	124.20	24.44	132.60	26.44
	37.0	74.40	17.84	89.00	20.48	104.40	23.40	111.20	24.18	115.20	24.36	122.00	25.56	130.00	27.62
	39.0	73.20	18.72	87.40	21.38	102.60	24.40	109.20	25.16	113.00	25.32	119.60	26.46	127.40	28.56
100	10.0	68.40	8.20	81.40	9.54	95.00	10.88	100.80	11.46	107.20	12.18	119.20	13.40	131.40	14.72
	12.0	68.40	8.40	81.40	9.80	95.00	11.18	100.80	11.76	107.20	12.48	119.20	13.76	131.40	15.16
	14.0	68.40	8.72	81.40	10.16	95.00	11.60	100.80	12.18	107.20	12.94	119.20	14.28	131.40	15.76
	16.0	68.40	9.02	81.40	10.48	95.00	12.00	100.80	12.56	107.20	13.32	119.20	14.72	131.40	16.30
	18.0	68.40	9.32	81.40	10.82	95.00	12.38	100.80	12.94	107.20	13.70	119.20	15.18	131.40	16.84
	20.0	68.40	9.78	81.40	11.34	95.00	12.98	100.80	13.54	107.20	14.32	119.20	15.86	131.40	17.66
	21.0	68.40	10.06	81.40	11.68	95.00	13.36	100.80	13.94	107.20	14.70	119.20	16.30	131.40	18.16
	23.0	68.40	10.60	81.40	12.26	95.00	14.02	100.80	14.62	107.20	15.38	119.20	17.08	131.40	18.86
	25.0	68.40	11.28	81.40	13.06	95.00	14.92	100.80	15.52	107.20	16.30	119.20	18.10	131.40	19.70
	27.0	68.40	12.16	81.40	14.02	95.00	16.02	100.80	16.64	107.20	17.44	119.20	19.36	130.00	20.76
	29.0	68.40	12.98	81.40	14.96	95.00	17.08	100.80	17.70	107.20	18.52	119.20	20.54	128.00	21.72
	31.0	68.40	13.88	81.40	15.96	95.00	18.20	100.80	18.84	107.20	19.66	119.20	21.80	126.00	22.72
	33.0	68.40	14.88	81.40	17.08	95.00	19.46	100.80	20.10	107.20	20.94	119.20	22.90	124.20	23.78
	35.0	68.40	15.90	81.40	18.18	95.00	20.70	**100.80**	**21.36**	107.20	22.20	119.20	23.72	122.40	24.64
	37.0	68.40	17.28	81.40	19.72	95.00	22.42	100.80	22.54	107.20	23.68	118.00	25.02	120.60	25.84
	39.0	68.40	18.50	81.40	21.06	95.00	23.72	100.80	23.70	107.20	24.62	115.40	25.52	118.20	26.40
90	10.0	62.40	7.10	74.40	8.30	87.20	9.50	91.80	9.92	97.80	10.56	109.00	11.66	120.20	12.74
	12.0	62.40	7.26	74.40	8.46	87.20	9.72	91.80	10.12	97.80	10.78	109.00	11.92	120.20	13.06
	14.0	62.40	7.46	74.40	8.70	87.20	9.98	91.80	10.38	97.80	11.06	109.00	12.22	120.20	13.44
	16.0	62.40	7.72	74.40	9.00	87.20	10.32	91.80	10.74	97.80	11.40	109.00	12.64	120.20	13.92
	18.0	62.40	7.98	74.40	9.28	87.20	10.66	91.80	11.06	97.80	11.72	109.00	13.00	120.20	14.38
	20.0	62.40	8.34	74.40	9.70	87.20	11.14	91.80	11.54	97.80	12.22	109.00	13.58	120.20	15.04
	21.0	62.40	8.56	74.40	9.96	87.20	11.42	91.80	11.84	97.80	12.50	109.00	13.90	120.20	15.42
	23.0	62.40	9.00	74.40	10.44	87.20	11.98	91.80	12.38	97.80	13.06	109.00	14.54	120.20	16.06
	25.0	62.40	9.50	74.40	11.00	87.20	12.64	91.80	13.04	97.80	13.72	109.00	15.26	120.20	16.76
	27.0	62.40	10.20	74.40	11.80	87.20	13.52	91.80	13.94	97.80	14.64	109.00	16.28	120.20	17.84
	29.0	62.40	10.90	74.40	12.60	87.20	14.44	91.80	14.86	97.80	15.56	109.00	17.30	120.20	18.98
	31.0	62.40	11.64	74.40	13.42	87.20	15.38	91.80	15.78	97.80	16.50	109.00	18.34	120.20	20.12
	33.0	62.40	12.46	74.40	14.34	87.20	16.40	91.80	16.82	97.80	17.54	109.00	19.34	120.20	21.34
	35.0	62.40	13.34	74.40	15.30	87.20	17.50	91.80	17.90	97.80	18.64	109.00	20.28	117.60	22.08
	37.0	62.40	14.40	74.40	16.46	87.20	18.78	91.80	18.96	97.80	19.84	109.00	21.54	114.60	22.82
	39.0	62.40	15.58	74.40	17.78	87.20	20.18	91.80	20.30	97.80	21.08	107.40	22.56	110.60	23.38

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

1. Capacity table

1-2. Premium Energy Efficiency

AM360MXVGNR2ET

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	56.40	6.06	67.00	7.04	78.00	8.02	81.60	8.32	87.40	8.88	97.40	9.82	107.80	10.72
	12.0	56.40	6.16	67.00	7.16	78.00	8.16	81.60	8.46	87.40	9.02	97.40	10.00	107.80	10.94
	14.0	56.40	6.26	67.00	7.26	78.00	8.28	81.60	8.56	87.40	9.18	97.40	10.14	107.80	11.12
	16.0	56.40	6.48	67.00	7.54	78.00	8.58	81.60	8.88	87.40	9.48	97.40	10.50	107.80	11.56
	18.0	56.40	6.70	67.00	7.76	78.00	8.86	81.60	9.14	87.40	9.74	97.40	10.80	107.80	11.92
	20.0	56.40	7.00	67.00	8.10	78.00	9.24	81.60	9.52	87.40	10.12	97.40	11.26	107.80	12.44
	21.0	56.40	7.14	67.00	8.28	78.00	9.44	81.60	9.72	87.40	10.32	97.40	11.48	107.80	12.70
	23.0	56.40	7.50	67.00	8.66	78.00	9.88	81.60	10.14	87.40	10.76	97.40	11.98	107.80	13.28
	25.0	56.40	7.84	67.00	9.06	78.00	10.32	81.60	10.58	87.40	11.20	97.40	12.46	107.80	13.84
	27.0	56.40	8.38	67.00	9.66	78.00	11.02	81.60	11.28	87.40	11.90	97.40	13.24	107.80	14.72
	29.0	56.40	9.00	67.00	10.34	78.00	11.78	81.60	12.04	87.40	12.68	97.40	14.10	107.80	15.68
	31.0	56.40	9.58	67.00	11.00	78.00	12.52	81.60	12.78	87.40	13.44	97.40	14.92	107.80	16.60
	33.0	56.40	10.24	67.00	11.74	78.00	13.34	81.60	13.58	87.40	14.26	97.40	15.80	107.80	17.58
	35.0	56.40	11.00	67.00	12.56	78.00	14.26	81.60	14.52	87.40	15.18	97.40	16.80	107.80	18.68
	37.0	56.40	11.76	67.00	13.40	78.00	15.20	81.60	15.44	87.40	16.12	97.40	17.78	107.80	19.76
	39.0	56.40	12.88	67.00	14.64	78.00	16.58	81.60	16.80	87.40	17.52	97.40	19.28	107.80	21.40
70	10.0	50.00	5.00	59.40	5.82	68.60	6.58	71.60	6.86	77.00	7.34	85.60	8.04	95.80	8.78
	12.0	50.00	5.16	59.40	6.00	68.60	6.78	71.60	7.02	77.00	7.56	85.60	8.30	95.80	9.10
	14.0	50.00	5.30	59.40	6.14	68.60	6.94	71.60	7.14	77.00	7.72	85.60	8.50	95.80	9.34
	16.0	50.00	5.54	59.40	6.42	68.60	7.26	71.60	7.38	77.00	8.02	85.60	8.86	95.80	9.78
	18.0	50.00	5.74	59.40	6.66	68.60	7.54	71.60	7.64	77.00	8.30	85.60	9.18	95.80	10.14
	20.0	50.00	5.98	59.40	6.92	68.60	7.84	71.60	7.92	77.00	8.60	85.60	9.52	95.80	10.54
	21.0	50.00	6.12	59.40	7.08	68.60	8.02	71.60	8.10	77.00	8.78	85.60	9.72	95.80	10.78
	23.0	50.00	6.40	59.40	7.40	68.60	8.36	71.60	8.50	77.00	9.14	85.60	10.14	95.80	11.24
	25.0	50.00	6.64	59.40	7.66	68.60	8.68	71.60	8.86	77.00	9.42	85.60	10.46	95.80	11.62
	27.0	50.00	7.02	59.40	8.10	68.60	9.14	71.60	9.34	77.00	9.90	85.60	11.00	95.80	12.22
	29.0	50.00	7.30	59.40	8.40	68.60	9.48	71.60	9.88	77.00	10.22	85.60	11.34	95.80	12.62
	31.0	50.00	7.74	59.40	8.88	68.60	10.02	71.60	10.48	77.00	10.76	85.60	11.92	95.80	13.28
	33.0	50.00	8.26	59.40	9.46	68.60	10.68	71.60	11.06	77.00	11.42	85.60	12.64	95.80	14.08
	35.0	50.00	8.88	59.40	10.14	68.60	11.42	71.60	11.82	77.00	12.18	85.60	13.44	95.80	14.96
	37.0	50.00	9.70	59.40	11.06	68.60	12.42	71.60	12.58	77.00	13.20	85.60	14.54	95.80	16.18
	39.0	50.00	10.54	59.40	11.98	68.60	13.46	71.60	13.68	77.00	14.24	85.60	15.64	95.80	17.38
60	10.0	43.60	4.26	51.60	4.92	59.60	5.56	61.40	5.72	66.80	6.20	74.40	6.82	83.60	7.44
	12.0	43.60	4.38	51.60	5.06	59.60	5.72	61.40	5.84	66.80	6.36	74.40	7.02	83.60	7.68
	14.0	43.60	4.50	51.60	5.20	59.60	5.88	61.40	5.98	66.80	6.50	74.40	7.20	83.60	7.90
	16.0	43.60	4.66	51.60	5.40	59.60	6.10	61.40	6.16	66.80	6.74	74.40	7.46	83.60	8.20
	18.0	43.60	4.86	51.60	5.60	59.60	6.34	61.40	6.40	66.80	6.98	74.40	7.74	83.60	8.54
	20.0	43.60	5.04	51.60	5.82	59.60	6.60	61.40	6.62	66.80	7.22	74.40	8.02	83.60	8.86
	21.0	43.60	5.16	51.60	5.96	59.60	6.74	61.40	6.78	66.80	7.36	74.40	8.18	83.60	9.06
	23.0	43.60	5.42	51.60	6.26	59.60	7.08	61.40	7.12	66.80	7.70	74.40	8.56	83.60	9.50
	25.0	43.60	5.66	51.60	6.50	59.60	7.36	61.40	7.42	66.80	7.98	74.40	8.88	83.60	9.86
	27.0	43.60	5.94	51.60	6.82	59.60	7.72	61.40	7.78	66.80	8.34	74.40	9.28	83.60	10.32
	29.0	43.60	6.22	51.60	7.12	59.60	8.06	61.40	8.20	66.80	8.68	74.40	9.64	83.60	10.72
	31.0	43.60	6.60	51.60	7.56	59.60	8.52	61.40	8.68	66.80	9.14	74.40	10.16	83.60	11.30
	33.0	43.60	7.00	51.60	8.00	59.60	9.02	61.40	9.12	66.80	9.64	74.40	10.68	83.60	11.88
	35.0	43.60	7.54	51.60	8.58	59.60	9.66	61.40	9.78	66.80	10.28	74.40	11.36	83.60	12.64
	37.0	43.60	8.14	51.60	9.24	59.60	10.40	61.40	10.40	66.80	11.04	74.40	12.16	83.60	13.52
	39.0	43.60	8.88	51.60	10.06	59.60	11.30	61.40	11.32	66.80	11.94	74.40	13.14	83.60	14.58
50	10.0	37.00	3.50	43.60	4.04	50.20	4.56	51.40	4.62	56.40	5.08	63.00	5.62	71.40	6.14
	12.0	37.00	3.60	43.60	4.16	50.20	4.68	51.40	4.74	56.40	5.20	63.00	5.76	71.40	6.32
	14.0	37.00	3.70	43.60	4.26	50.20	4.80	51.40	4.86	56.40	5.34	63.00	5.92	71.40	6.52
	16.0	37.00	3.82	43.60	4.40	50.20	4.96	51.40	5.02	56.40	5.50	63.00	6.10	71.40	6.74
	18.0	37.00	3.98	43.60	4.58	50.20	5.18	51.40	5.22	56.40	5.70	63.00	6.34	71.40	7.02
	20.0	37.00	4.14	43.60	4.76	50.20	5.36	51.40	5.38	56.40	5.90	63.00	6.56	71.40	7.28
	21.0	37.00	4.22	43.60	4.86	50.20	5.48	51.40	5.52	56.40	6.00	63.00	6.70	71.40	7.44
	23.0	37.00	4.48	43.60	5.12	50.20	5.78	51.40	5.82	56.40	6.32	63.00	7.04	71.40	7.84
	25.0	37.00	4.68	43.60	5.36	50.20	6.04	51.40	6.06	56.40	6.56	63.00	7.32	71.40	8.16
	27.0	37.00	4.88	43.60	5.60	50.20	6.30	51.40	6.32	56.40	6.82	63.00	7.62	71.40	8.48
	29.0	37.00	5.16	43.60	5.88	50.20	6.62	51.40	6.62	56.40	7.14	63.00	7.96	71.40	8.88
	31.0	37.00	5.48	43.60	6.24	50.20	7.02	51.40	7.02	56.40	7.56	63.00	8.40	71.40	9.38
	33.0	37.00	5.76	43.60	6.54	50.20	7.36	51.40	7.34	56.40	7.88	63.00	8.76	71.40	9.78
	35.0	37.00	6.20	43.60	7.04	50.20	7.90	51.40	7.86	56.40	8.44	63.00	9.36	71.40	10.44
	37.0	37.00	6.64	43.60	7.50	50.20	8.42	51.40	8.36	56.40	8.94	63.00	9.90	71.40	11.04
	39.0	37.00	7.28	43.60	8.20	50.20	9.18	51.40	9.10	56.40	9.72	63.00	10.72	71.40	11.94

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

1. Capacity table

1-2. Premium Energy Efficiency

AM360MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	155.60	21.32	146.40	20.92	137.40	19.46	131.00	19.72	125.60	20.22
	13.0	11.8	155.60	21.88	146.40	21.46	137.40	19.98	131.00	20.24	125.60	20.76
	11.0	9.8	155.60	22.48	146.40	22.04	137.40	20.52	131.00	20.80	125.60	21.32
	9.0	7.9	155.60	23.58	146.40	23.14	137.40	21.54	131.00	21.82	125.60	22.38
	7.0	6.0	155.60	25.00	146.40	24.52	137.40	22.82	131.00	23.12	125.60	23.72
	5.0	4.1	153.00	25.64	145.00	25.34	137.20	23.78	131.00	24.12	125.60	24.74
	3.0	2.2	149.80	26.12	143.40	26.06	136.80	24.66	131.00	25.10	125.60	25.74
	0.0	-0.7	148.00	27.60	140.20	27.78	135.40	26.88	129.20	27.26	124.60	27.98
	-3.0	-3.7	144.60	29.54	138.00	30.92	132.80	29.48	127.40	30.38	123.40	31.16
	-5.0	-5.6	140.40	31.20	133.20	33.86	128.60	30.74	123.60	32.78	119.20	33.62
	-7.0	-7.6	135.00	32.26	129.20	34.78	124.80	31.44	119.60	33.26	115.20	34.26
	-10.0	-10.5	131.60	31.88	124.80	34.50	120.40	31.68	116.20	33.18	111.40	34.02
	-12.0	-12.4	126.40	32.06	121.20	34.36	115.80	31.58	111.60	33.02	108.40	33.92
	-15.0	-15.3	123.40	32.26	118.40	33.96	113.60	31.62	110.40	33.38	107.80	34.48
	-17.0	-17.3	117.80	31.40	113.60	34.42	110.40	31.64	107.20	33.90	104.40	34.82
	-20.0	-20.2	112.40	32.00	109.20	33.78	107.20	31.88	103.40	33.72	101.20	34.92
	-22.0	-22.2	104.40	31.00	101.00	32.66	98.60	30.74	95.20	32.56	93.00	33.76
	-25.0	-25.1	92.40	29.32	88.60	30.76	85.60	28.78	82.80	30.56	81.00	31.90
120	15.0	13.7	147.40	20.94	138.40	20.50	129.20	18.98	123.20	19.22	117.80	19.66
	13.0	11.8	147.40	21.56	138.40	21.10	129.20	19.54	123.20	19.80	117.80	20.24
	11.0	9.8	147.40	22.30	138.20	21.80	129.20	20.22	123.20	20.48	117.80	20.94
	9.0	7.9	147.20	23.36	138.20	22.86	129.20	21.20	123.20	21.48	117.80	21.98
	7.0	6.0	147.20	24.68	138.20	24.16	129.20	22.40	123.20	22.70	117.80	23.20
	5.0	4.1	147.20	25.58	138.20	25.04	129.20	23.22	123.20	23.54	117.80	24.06
	3.0	2.2	144.40	26.26	136.80	25.92	129.20	24.28	123.20	24.60	117.80	25.16
	0.0	-0.7	142.80	27.62	135.40	27.58	129.20	26.10	123.20	26.44	117.80	27.04
	-3.0	-3.7	140.80	29.72	133.60	29.98	129.20	29.04	123.20	29.42	117.80	29.80
	-5.0	-5.6	136.60	31.60	130.00	32.00	126.00	30.90	122.20	31.86	117.80	32.52
	-7.0	-7.6	131.60	32.58	125.80	33.72	122.60	31.88	118.80	33.38	114.00	34.26
	-10.0	-10.5	126.60	33.60	122.00	33.82	118.60	32.72	114.40	33.26	110.00	33.84
	-12.0	-12.4	122.00	33.52	118.40	33.56	114.80	32.56	110.80	33.14	106.60	34.10
	-15.0	-15.3	119.60	33.40	116.40	33.76	113.20	32.98	109.40	33.52	104.80	34.34
	-17.0	-17.3	114.20	33.82	111.20	34.06	109.20	33.32	104.00	33.72	100.20	34.74
	-20.0	-20.2	110.40	32.94	106.40	33.42	105.60	32.90	101.20	33.50	97.20	34.42
	-22.0	-22.2	101.00	31.40	98.60	32.36	97.40	31.80	93.40	32.42	89.60	33.36
	-25.0	-25.1	89.60	29.74	87.00	30.60	85.20	29.96	81.60	30.52	78.40	31.62
110	15.0	13.7	141.40	20.54	132.60	20.08	123.80	18.60	117.80	18.80	112.40	19.18
	13.0	11.8	141.40	21.20	132.60	20.72	123.80	19.18	117.80	19.40	112.40	19.80
	11.0	9.8	141.40	22.02	132.60	21.52	123.80	19.94	117.80	20.16	112.40	20.56
	9.0	7.9	141.40	23.10	132.60	22.58	123.80	20.90	117.80	21.14	112.40	21.58
	7.0	6.0	141.40	24.34	132.60	23.80	123.80	22.04	117.80	22.28	112.40	22.74
	5.0	4.1	141.20	25.10	132.20	24.50	123.80	22.76	117.80	23.02	112.40	23.48
	3.0	2.2	139.60	26.04	131.40	25.56	123.80	23.88	117.80	24.14	112.40	24.64
	0.0	-0.7	138.00	26.72	129.60	26.66	123.80	25.52	117.80	25.80	112.40	26.32
	-3.0	-3.7	136.00	28.50	128.40	28.58	123.60	27.84	117.80	28.18	112.40	28.76
	-5.0	-5.6	132.80	30.24	127.00	31.06	122.60	29.72	116.60	30.66	111.20	31.28
	-7.0	-7.6	129.20	31.44	124.00	32.86	120.20	31.14	114.40	32.60	109.80	33.46
	-10.0	-10.5	124.40	33.32	120.00	33.32	117.00	33.58	109.80	33.16	105.80	33.84
	-12.0	-12.4	119.40	33.20	116.00	33.88	112.80	33.20	106.60	33.66	101.80	34.38
	-15.0	-15.3	115.60	33.04	112.40	34.38	110.20	33.48	103.80	33.88	99.80	34.84
	-17.0	-17.3	112.40	33.00	109.40	33.94	107.60	33.70	101.60	33.84	97.20	34.62
	-20.0	-20.2	109.00	33.54	106.40	33.82	102.80	33.34	98.00	33.82	94.20	34.78
	-22.0	-22.2	101.00	32.42	98.00	32.58	94.20	32.04	89.80	32.52	86.40	33.56
	-25.0	-25.1	88.60	30.40	85.40	30.50	81.20	29.82	77.40	30.26	74.40	31.38
100	15.0	13.7	131.00	19.70	122.20	19.16	113.40	17.62	107.80	17.80	102.40	18.08
	13.0	11.8	131.00	20.38	122.20	19.82	113.40	18.26	107.80	18.44	102.40	18.72
	11.0	9.8	131.00	21.34	122.20	20.74	113.40	19.10	107.80	19.28	102.40	19.60
	9.0	7.9	131.00	22.36	122.20	21.74	113.40	20.02	107.80	20.22	102.40	20.54
	7.0	6.0	131.00	23.50	122.20	22.86	**113.40**	**21.04**	107.80	21.26	102.40	21.58
	5.0	4.1	131.00	24.12	122.20	23.46	113.40	21.58	107.80	21.80	102.40	22.16
	3.0	2.2	131.00	25.44	122.20	24.74	113.40	22.78	107.80	23.00	102.40	23.38
	0.0	-0.7	130.00	26.72	121.80	26.10	113.40	24.10	107.80	24.34	102.40	24.74
	-3.0	-3.7	128.20	27.98	121.40	27.36	113.40	25.60	107.80	25.86	102.40	26.28
	-5.0	-5.6	125.80	29.40	119.60	29.12	113.40	28.22	107.80	28.22	102.40	28.68
	-7.0	-7.6	122.20	30.44	117.20	31.04	112.20	30.04	107.60	30.94	102.40	31.48
	-10.0	-10.5	119.20	30.68	115.00	31.92	110.60	32.66	105.00	31.26	101.20	31.76
	-12.0	-12.4	114.40	31.30	110.80	32.08	107.00	33.32	101.20	31.46	97.60	32.64
	-15.0	-15.3	112.80	32.98	109.00	32.68	106.00	34.24	99.80	32.80	94.80	33.34
	-17.0	-17.3	109.80	34.06	106.00	33.42	102.20	34.04	97.20	33.60	92.40	34.16
	-20.0	-20.2	104.60	33.80	101.00	33.90	96.40	33.84	92.40	33.32	87.80	33.86
	-22.0	-22.2	96.00	32.66	92.20	32.66	87.60	32.58	84.00	32.12	79.80	32.76
	-25.0	-25.1	83.20	30.72	79.00	30.56	74.20	30.32	71.20	29.92	67.60	30.70

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

1. Capacity table

1-2. Premium Energy Efficiency

AM360MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	118.00	18.02	110.00	17.50	102.00	16.10	97.00	16.28	92.20	16.54
	13.0	11.8	118.00	18.62	110.00	18.10	102.00	16.66	97.00	16.82	92.20	17.10
	11.0	9.8	118.00	19.34	110.00	18.80	102.00	17.28	97.00	17.46	92.20	17.76
	9.0	7.9	118.00	20.28	110.00	19.72	102.00	18.14	97.00	18.32	92.20	18.62
	7.0	6.0	118.00	21.30	110.00	20.70	102.00	19.04	97.00	19.24	92.20	19.56
	5.0	4.1	118.00	22.16	110.00	21.54	102.00	19.80	97.00	20.02	92.20	20.34
	3.0	2.2	118.00	23.18	110.00	22.54	102.00	20.72	97.00	20.94	92.20	21.30
	0.0	-0.7	118.00	24.24	110.00	23.56	102.00	22.10	97.00	21.90	92.20	22.26
	-3.0	-3.7	118.00	25.56	110.00	24.84	102.00	23.54	97.00	23.10	92.20	23.48
	-5.0	-5.6	115.80	25.88	107.80	25.60	102.00	25.48	97.00	24.52	92.20	24.92
	-7.0	-7.6	113.60	26.50	105.60	26.66	102.00	27.36	97.00	26.32	92.20	26.62
	-10.0	-10.5	108.60	27.12	102.60	27.90	99.20	29.46	94.00	27.38	89.40	27.86
	-12.0	-12.4	105.40	27.52	100.00	28.16	96.20	30.10	91.40	27.56	86.80	27.98
	-15.0	-15.3	102.60	28.98	98.20	28.62	94.60	30.94	89.60	28.28	85.20	28.76
	-17.0	-17.3	98.00	29.04	95.00	29.42	92.00	31.76	86.80	28.98	81.80	29.48
	-20.0	-20.2	94.20	29.74	93.20	30.04	89.20	32.38	84.40	29.52	79.80	30.22
	-22.0	-22.2	86.20	28.56	84.80	28.76	80.80	30.96	76.40	28.22	72.00	28.90
	-25.0	-25.1	74.20	26.52	72.20	26.56	68.00	28.42	64.40	25.96	60.80	26.80
80	15.0	13.7	104.80	16.30	97.80	15.86	90.80	14.62	86.20	14.74	81.80	14.96
	13.0	11.8	104.80	16.84	97.80	16.38	90.80	15.08	86.20	15.22	81.80	15.44
	11.0	9.8	104.80	17.30	97.80	16.84	90.80	15.50	86.20	15.64	81.80	15.88
	9.0	7.9	104.80	18.16	97.80	17.68	90.80	16.28	86.20	16.42	81.80	16.66
	7.0	6.0	104.80	19.08	97.80	18.56	90.80	17.10	86.20	17.24	81.80	17.50
	5.0	4.1	104.80	20.18	97.80	19.62	90.80	18.08	86.20	18.22	81.80	18.50
	3.0	2.2	104.80	20.90	97.80	20.32	90.80	18.72	86.20	18.88	81.80	19.16
	0.0	-0.7	104.80	22.50	97.80	21.88	90.80	20.16	86.20	20.34	81.80	20.64
	-3.0	-3.7	104.80	23.80	97.80	23.00	90.80	21.54	86.20	21.72	81.80	22.06
	-5.0	-5.6	103.00	24.44	96.80	23.88	90.80	22.78	86.20	22.98	81.80	23.32
	-7.0	-7.6	100.00	24.38	94.40	24.50	90.80	23.82	86.20	24.02	81.80	24.38
	-10.0	-10.5	97.00	25.02	92.20	25.24	88.60	24.50	84.20	24.74	80.00	25.14
	-12.0	-12.4	93.60	25.46	89.20	25.50	85.80	25.06	81.40	25.26	77.40	25.70
	-15.0	-15.3	92.60	26.74	88.80	26.20	85.00	26.00	80.60	25.68	76.40	26.04
	-17.0	-17.3	90.60	27.54	87.40	26.74	83.60	26.78	80.00	26.56	75.60	26.98
	-20.0	-20.2	87.40	27.86	84.60	26.76	82.00	27.56	77.40	26.32	74.20	26.74
	-22.0	-22.2	80.20	26.74	77.20	25.62	74.40	26.30	70.20	25.12	67.20	25.56
	-25.0	-25.1	69.40	24.84	66.20	23.68	63.00	24.16	59.60	23.14	57.00	23.66
70	15.0	13.7	91.80	14.32	85.60	13.92	79.40	12.80	75.40	12.92	71.60	13.12
	13.0	11.8	91.80	14.72	85.60	14.32	79.40	13.18	75.40	13.30	71.60	13.50
	11.0	9.8	91.80	15.12	85.60	14.70	79.40	13.52	75.40	13.64	71.60	13.86
	9.0	7.9	91.80	15.76	85.60	15.32	79.40	14.10	75.40	14.22	71.60	14.44
	7.0	6.0	91.80	16.50	85.60	16.04	79.40	14.76	75.40	14.88	71.60	15.12
	5.0	4.1	91.80	17.38	85.60	16.90	79.40	15.56	75.40	15.70	71.60	15.94
	3.0	2.2	91.80	18.04	85.60	17.54	79.40	16.14	75.40	16.28	71.60	16.54
	0.0	-0.7	91.80	19.36	85.60	18.82	79.40	17.32	75.40	17.48	71.60	17.74
	-3.0	-3.7	91.80	20.66	85.60	20.08	79.40	18.48	75.40	18.64	71.60	18.94
	-5.0	-5.6	89.60	21.44	84.60	21.10	79.40	19.64	75.40	19.82	71.60	20.12
	-7.0	-7.6	86.80	21.88	83.00	21.82	79.40	20.70	75.40	20.90	71.60	21.22
	-10.0	-10.5	84.80	22.22	81.60	22.68	79.40	21.82	75.40	22.02	71.60	22.36
	-12.0	-12.4	81.40	23.04	79.20	23.82	76.20	22.42	74.00	23.60	71.00	23.90
	-15.0	-15.3	81.40	24.26	78.40	24.10	76.00	24.10	73.80	24.38	70.80	24.78
	-17.0	-17.3	80.00	25.58	77.80	25.04	74.80	25.22	72.80	25.44	70.20	25.86
	-20.0	-20.2	78.00	25.80	75.60	26.06	73.40	25.60	69.80	25.88	67.60	26.28
	-22.0	-22.2	71.60	23.70	69.00	24.82	66.60	24.32	63.00	24.44	60.60	24.72
	-25.0	-25.1	62.00	22.74	59.20	22.78	56.60	22.20	52.80	22.02	50.40	22.22
60	15.0	13.7	78.60	12.28	73.40	11.96	68.00	10.98	64.60	11.10	61.40	11.28
	13.0	11.8	78.60	12.58	73.40	12.26	68.00	11.26	64.60	11.36	61.40	11.56
	11.0	9.8	78.60	12.90	73.40	12.56	68.00	11.54	64.60	11.66	61.40	11.84
	9.0	7.9	78.60	13.34	73.40	12.98	68.00	11.92	64.60	12.04	61.40	12.24
	7.0	6.0	78.60	13.90	73.40	13.52	68.00	12.44	64.60	12.56	61.40	12.76
	5.0	4.1	78.60	14.60	73.40	14.22	68.00	13.06	64.60	13.18	61.40	13.40
	3.0	2.2	78.60	15.18	73.40	14.78	68.00	13.58	64.60	13.70	61.40	13.94
	0.0	-0.7	78.60	16.22	73.40	15.78	68.00	14.52	64.60	14.64	61.40	14.88
	-3.0	-3.7	78.60	17.28	73.40	16.82	68.00	15.46	64.60	15.60	61.40	15.86
	-5.0	-5.6	78.40	18.42	73.20	17.94	68.00	16.52	64.60	16.68	61.40	16.96
	-7.0	-7.6	78.20	19.18	72.40	18.90	68.00	17.60	64.60	17.76	61.40	18.06
	-10.0	-10.5	76.60	20.00	72.00	19.78	68.00	18.72	64.60	18.90	61.40	19.20
	-12.0	-12.4	74.40	20.94	71.60	21.20	68.00	20.18	64.60	20.36	61.40	20.70
	-15.0	-15.3	74.00	22.82	71.40	23.18	68.00	22.12	64.60	22.32	61.40	22.70
	-17.0	-17.3	73.20	24.16	71.20	24.50	68.00	23.68	64.60	23.90	61.40	24.30
	-20.0	-20.2	70.80	24.90	69.40	25.18	67.40	24.74	64.00	24.96	60.80	25.36
	-22.0	-22.2	64.40	23.48	62.80	23.68	60.60	23.18	57.20	23.24	54.00	23.54
	-25.0	-25.1	54.80	21.14	52.80	21.14	50.20	20.48	46.80	20.30	43.60	20.36

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

1. Capacity table

1-2. Premium Energy Efficiency

AM360MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	65.40	10.28	61.00	10.10	56.80	9.22	53.80	9.38	51.20	9.68
	13.0	11.8	65.40	10.42	61.00	10.24	56.80	9.36	53.80	9.52	51.20	9.82
	11.0	9.8	65.40	10.66	61.00	10.48	56.80	9.58	53.80	9.74	51.20	10.04
	9.0	7.9	65.40	10.80	61.00	10.62	56.80	9.70	53.80	9.88	51.20	10.18
	7.0	6.0	65.40	11.18	61.00	10.98	56.80	10.04	53.80	10.20	51.20	10.52
	5.0	4.1	65.40	11.66	61.00	11.44	56.80	10.46	53.80	10.64	51.20	10.96
	3.0	2.2	65.40	12.16	61.00	11.96	56.80	10.92	53.80	11.12	51.20	11.46
	0.0	-0.7	65.40	12.88	61.00	12.66	56.80	11.58	53.80	11.76	51.20	12.12
	-3.0	-3.7	65.40	13.68	61.00	13.46	56.80	12.30	53.80	12.50	51.20	12.88
	-5.0	-5.6	65.40	14.80	61.00	14.54	56.80	13.30	53.80	13.52	51.20	13.94
	-7.0	-7.6	65.40	16.10	61.00	15.82	56.80	14.46	53.80	14.70	51.20	15.16
	-10.0	-10.5	65.40	17.12	61.00	16.82	56.80	15.36	53.80	15.62	51.20	16.10
	-12.0	-12.4	65.40	18.26	61.00	17.94	56.80	16.40	53.80	16.68	51.20	17.18
	-15.0	-15.3	65.40	19.56	61.00	19.22	56.80	17.56	53.80	17.86	51.20	18.40
	-17.0	-17.3	65.40	21.06	61.00	20.70	56.80	18.92	53.80	19.24	51.20	19.82
	-20.0	-20.2	65.40	22.82	61.00	22.42	56.80	20.50	53.80	20.84	51.20	21.48
	-22.0	-22.2	61.20	22.14	56.60	21.62	52.20	19.62	49.20	19.86	46.40	20.34
	-25.0	-25.1	49.80	19.08	45.40	18.42	41.20	16.52	38.20	16.46	35.40	16.64

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

1. Capacity table

1-2. Premium Energy Efficiency

AM380MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	98.30	10.35	117.20	12.08	137.00	13.80	145.90	14.59	156.00	15.67	167.70	16.59	182.20	17.93
	12.0	97.90	10.61	116.70	12.37	136.40	14.15	145.20	14.91	155.40	16.00	166.90	16.98	181.50	18.44
	14.0	97.50	10.87	116.20	12.68	135.80	14.50	144.60	15.28	154.70	16.33	166.20	17.39	180.70	18.95
	16.0	96.60	11.20	115.20	13.04	134.50	14.92	143.30	15.70	153.30	16.74	164.80	17.89	179.00	19.52
	18.0	95.70	11.47	114.10	13.35	133.30	15.28	142.00	16.05	151.90	17.09	163.20	18.28	177.40	20.02
	20.0	94.60	11.86	112.90	13.80	131.90	15.80	140.40	16.55	150.20	17.58	161.50	18.86	175.50	20.68
	21.0	93.80	12.22	111.90	14.21	130.70	16.26	139.20	17.03	149.00	18.08	160.10	19.38	174.10	21.29
	23.0	92.80	13.03	110.60	15.11	129.20	17.30	137.60	18.09	147.20	19.15	158.20	20.55	172.00	22.61
	25.0	91.70	13.78	109.40	15.98	127.70	18.27	136.00	19.07	145.50	20.15	156.40	21.63	170.00	23.82
	27.0	90.40	14.89	107.90	17.24	126.00	19.70	134.20	20.53	143.60	21.66	154.40	23.25	167.70	25.61
	29.0	88.90	15.96	106.10	18.44	123.90	21.07	132.00	21.93	141.20	23.08	151.70	24.73	165.00	27.30
	31.0	87.50	17.19	104.50	19.84	121.90	22.62	130.00	23.53	139.00	24.69	149.40	26.44	162.40	29.18
	33.0	85.90	18.34	102.50	21.10	119.70	24.06	127.40	24.94	136.30	26.13	146.60	27.96	159.20	30.82
	35.0	84.30	19.41	100.60	22.27	117.40	25.35	125.00	26.23	133.80	27.44	143.80	29.28	156.30	32.30
	37.0	82.50	20.55	98.50	23.53	115.00	26.76	122.40	27.64	130.90	28.83	140.80	30.71	153.00	33.84
	39.0	80.60	21.44	96.20	24.48	112.40	27.81	119.70	28.70	128.00	29.86	137.70	31.71	149.60	34.92
120	10.0	92.20	10.24	110.00	11.94	128.40	13.64	136.60	14.39	144.80	15.32	154.30	16.08	161.10	16.72
	12.0	92.20	10.50	110.00	12.25	128.40	14.00	136.60	14.75	144.80	15.67	154.30	16.50	161.10	17.21
	14.0	92.20	10.78	110.00	12.59	128.40	14.38	136.60	15.13	144.80	16.04	154.30	16.93	161.10	17.71
	16.0	92.20	11.06	110.00	12.89	128.40	14.74	136.60	15.48	144.80	16.37	154.30	17.34	161.10	18.19
	18.0	91.60	11.34	109.30	13.20	127.50	15.10	135.70	15.84	143.90	16.72	153.30	17.73	160.10	18.65
	20.0	91.00	11.76	108.60	13.68	126.70	15.65	135.30	16.39	142.90	17.25	152.30	18.33	159.00	19.31
	21.0	90.20	12.09	107.50	14.04	125.70	16.09	133.70	16.83	141.60	17.69	151.00	18.81	157.70	19.84
	23.0	89.00	12.74	106.10	14.78	123.90	16.91	132.30	17.67	139.80	18.54	149.00	19.72	155.60	20.84
	25.0	88.10	13.69	105.00	15.85	122.70	18.15	130.60	18.93	138.30	19.80	147.50	21.09	154.00	22.31
	27.0	86.80	14.70	103.40	16.99	120.80	19.42	128.50	20.22	136.20	21.13	145.20	22.49	151.60	23.81
	29.0	85.60	15.78	102.00	18.21	119.10	20.80	126.80	21.64	134.20	22.51	143.20	23.98	149.60	25.43
	31.0	84.10	16.95	100.30	19.54	117.10	22.30	124.60	23.14	132.00	24.03	140.80	25.57	147.10	27.13
	33.0	82.70	17.84	98.60	20.50	115.20	23.39	122.60	24.24	129.90	25.16	138.50	26.67	144.60	28.27
	35.0	81.20	18.80	96.80	21.56	113.10	24.57	120.30	25.40	127.40	26.31	135.90	27.84	141.90	29.51
	37.0	79.60	19.91	94.90	22.77	110.80	25.89	117.90	26.74	125.00	27.64	133.30	29.19	139.10	30.90
	39.0	77.90	20.84	93.00	23.79	108.60	27.02	115.50	27.85	122.50	28.73	130.60	30.24	136.40	32.02
110	10.0	81.10	9.56	96.90	11.18	113.80	12.83	121.20	13.56	128.60	14.44	143.30	15.86	150.20	16.55
	12.0	81.10	9.79	96.90	11.44	113.80	13.15	121.20	13.87	128.60	14.75	143.30	16.25	150.20	17.01
	14.0	81.10	10.09	96.90	11.79	113.80	13.55	121.20	14.27	128.60	15.14	143.30	16.73	150.20	17.56
	16.0	81.10	10.38	96.90	12.13	113.80	13.95	121.20	14.67	128.60	15.53	143.30	17.19	150.20	18.11
	18.0	81.10	10.70	96.90	12.48	113.80	14.35	121.20	15.07	128.60	15.92	143.30	17.66	150.20	18.64
	20.0	81.10	11.12	96.90	12.96	113.80	14.92	121.20	15.63	128.60	16.48	142.90	18.21	150.20	19.37
	21.0	81.10	11.38	96.90	13.26	113.80	15.26	121.20	15.98	128.60	16.81	142.50	18.49	150.20	19.79
	23.0	81.10	12.01	96.90	13.98	113.80	16.08	121.20	16.81	128.60	17.66	141.00	19.14	149.40	20.63
	25.0	81.10	13.01	96.90	15.11	113.80	17.37	121.20	18.13	128.60	19.00	139.50	20.31	148.30	21.93
	27.0	81.10	14.28	96.90	16.56	113.80	19.03	121.20	19.84	128.20	20.61	137.40	21.80	146.40	23.56
	29.0	81.10	15.29	96.90	17.70	113.80	20.34	121.20	21.15	127.30	21.65	135.50	22.87	144.40	24.75
	31.0	80.40	16.43	96.10	18.97	112.90	21.78	120.20	22.62	125.80	23.08	133.10	24.31	142.00	26.36
	33.0	79.80	17.29	95.30	19.91	111.90	22.83	119.20	23.67	123.70	24.01	131.00	25.31	139.60	27.37
	35.0	78.40	18.31	93.70	21.05	110.10	24.12	117.10	24.93	121.50	25.24	128.60	26.53	137.10	28.69
	37.0	77.10	19.39	92.10	22.22	108.10	25.40	115.10	26.24	119.10	26.44	126.20	27.75	134.40	29.98
	39.0	75.60	20.29	90.30	23.19	106.10	26.49	112.90	27.31	116.80	27.48	123.60	28.72	131.70	31.01
100	10.0	72.20	8.89	86.00	10.36	100.30	11.81	106.40	12.44	113.10	13.22	125.90	14.56	138.70	15.97
	12.0	72.20	9.12	86.00	10.64	100.30	12.14	106.40	12.76	113.10	13.54	125.90	14.95	138.70	16.45
	14.0	72.20	9.47	86.00	11.03	100.30	12.59	106.40	13.22	113.10	14.04	125.90	15.50	138.70	17.10
	16.0	72.20	9.79	86.00	11.39	100.30	13.02	106.40	13.63	113.10	14.45	125.90	15.99	138.70	17.69
	18.0	72.20	10.11	86.00	11.76	100.30	13.44	106.40	14.05	113.10	14.87	125.90	16.48	138.70	18.28
	20.0	72.20	10.61	86.00	12.32	100.30	14.09	106.40	14.70	113.10	15.53	125.90	17.23	138.70	19.16
	21.0	72.20	10.92	86.00	12.69	100.30	14.50	106.40	15.13	113.10	15.95	125.90	17.71	138.70	19.71
	23.0	72.20	11.50	86.00	13.32	100.30	15.22	106.40	15.86	113.10	16.69	125.90	18.55	138.00	20.47
	25.0	72.20	12.25	86.00	14.19	100.30	16.20	106.40	16.84	113.10	17.68	125.90	19.66	136.80	21.38
	27.0	72.20	13.19	86.00	15.24	100.30	17.39	106.40	18.06	113.10	18.92	125.90	21.03	135.00	22.53
	29.0	72.20	14.09	86.00	16.25	100.30	18.54	106.40	19.21	113.10	20.09	125.90	22.31	133.00	23.57
	31.0	72.20	15.06	86.00	17.34	100.30	19.76	106.40	20.45	113.10	21.33	125.90	23.67	131.00	24.66
	33.0	72.20	16.15	86.00	18.55	100.30	21.12	106.40	21.81	113.10	22.71	125.10	24.86	129.10	25.81
	35.0	72.20	17.25	86.00	19.76	100.30	22.47	**106.40**	**23.18**	113.10	24.08	123.70	25.74	126.80	26.74
	37.0	72.20	18.75	86.00	21.42	100.30	24.33	105.80	24.46	112.40	25.67	121.80	27.14	124.30	28.04
	39.0	72.20	20.08	86.00	22.88	99.90	25.75	105.20	25.72	111.20	26.70	118.20	27.68	120.90	28.65
90	10.0	65.90	7.63	78.50	8.91	92.10	10.21	96.90	10.66	103.20	11.34	115.10	12.53	126.90	13.68
	12.0	65.90	7.80	78.50	9.09	92.10	10.44	96.90	10.88	103.20	11.57	115.10	12.80	126.90	14.03
	14.0	65.90	8.01	78.50	9.34	92.10	10.72	96.90	11.15	103.20	11.88	115.10	13.13	126.90	14.43
	16.0	65.90	8.30	78.50	9.66	92.10	11.09	96.90	11.53	103.20	12.25	115.10	13.58	126.90	14.96
	18.0	65.90	8.57	78.50	9.96	92.10	11.45	96.90	11.88	103.20	12.59	115.10	13.97	126.90	15.45
	20.0	65.90	8.97	78.50	10.42	92.10	11.97	96.90	12.40	103.20	13.12	115.10	14.59	126.90	16.15
	21.0	65.90	9.20	78.50	10.69	92.10	12.28	96.90	12.71	103.20	13.42	115.10	14.94	126.90	16.56
	23.0	65.90	9.67	78.50	11.21	92.10	12.88	96.90	13.30	103.20	14.02	115.10	15.62	126.90	17.29
	25.0	65.90	10.21	78.50	11.81	92.10	13.58	96.90	14.00	103.20	14.73	115.10	16.40	126.90	18.12
	27.0	65.90	10.95	78.50	12.66	92.10	14.53	96.90	14.97	103.20	15.71	115.10	17.49	126.90	19.32
	29.0	65.90	11.72	78.50	13.52	92.10	15.52	96.90	15.95	103.20	16.70	115.10	18.59	126.90	20.55
	31.0	65.90	12.51	78.50	14.41	92.10	16.52	96.90	16.95	103.20	17.72	115.10	19.70	126.90	21.78
	33.0	65.90	13.39	78.50	15.39	92.10	17.62	96.90	18.06	103.20	18.83	115.10	20.84	126.90	23.11
	35.0	65.90	14.34	78.50	16.43	92.10	18.80	96.90	19.23	103.20	20.01	115.10	21.99	124.10	23.93
	37.0	65.90	15.47	78.50	17.67	92.10	20.18	96.90	20.43	103.20	21.36	115.10	23.41	121.00	24.82
	39.0	65.90	16.74	78.50	19.08	92.10	21.73	96.90	21.92	103.20	22.83	113.30	24.60	116.70	25.52

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

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

1. Capacity table

1-2. Premium Energy Efficiency

AM380MXVGNR2ET

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	59.50	6.43	70.70	7.48	82.30	8.52	86.20	8.85	92.30	9.44	102.80	10.44	113.80	11.39
	12.0	59.50	6.54	70.70	7.61	82.30	8.66	86.20	8.99	92.30	9.59	102.80	10.62	113.80	11.62
	14.0	59.50	6.64	70.70	7.71	82.30	8.79	86.20	9.11	92.30	9.75	102.80	10.77	113.80	11.82
	16.0	59.50	6.89	70.70	8.00	82.30	9.12	86.20	9.44	92.30	10.08	102.80	11.15	113.80	12.28
	18.0	59.50	7.11	70.70	8.24	82.30	9.41	86.20	9.71	92.30	10.35	102.80	11.47	113.80	12.67
	20.0	59.50	7.43	70.70	8.61	82.30	9.82	86.20	10.12	92.30	10.76	102.80	11.96	113.80	13.22
	21.0	59.50	7.59	70.70	8.79	82.30	10.03	86.20	10.33	92.30	10.97	102.80	12.19	113.80	13.50
	23.0	59.50	7.96	70.70	9.20	82.30	10.49	86.20	10.79	92.30	11.44	102.80	12.72	113.80	14.11
	25.0	59.50	8.33	70.70	9.62	82.30	10.96	86.20	11.25	92.30	11.91	102.80	13.24	113.80	14.70
	27.0	59.50	8.90	70.70	10.27	82.30	11.70	86.20	11.99	92.30	12.66	102.80	14.07	113.80	15.64
	29.0	59.50	9.55	70.70	10.99	82.30	12.51	86.20	12.80	92.30	13.48	102.80	14.98	113.80	16.66
	31.0	59.50	10.18	70.70	11.69	82.30	13.30	86.20	13.59	92.30	14.29	102.80	15.85	113.80	17.64
	33.0	59.50	10.88	70.70	12.47	82.30	14.17	86.20	14.45	92.30	15.16	102.80	16.79	113.80	18.68
	35.0	59.50	11.68	70.70	13.35	82.30	15.15	86.20	15.44	92.30	16.14	102.80	17.85	113.80	19.85
	37.0	59.50	12.49	70.70	14.24	82.30	16.14	86.20	16.41	92.30	17.14	102.80	18.89	113.80	21.00
	39.0	59.50	13.68	70.70	15.55	82.30	17.61	86.20	17.87	92.30	18.62	102.80	20.48	113.80	22.74
70	10.0	52.80	5.31	62.70	6.17	72.50	6.98	75.60	7.28	81.30	7.79	90.40	8.53	101.20	9.32
	12.0	52.80	5.47	62.70	6.36	72.50	7.20	75.60	7.44	81.30	8.01	90.40	8.80	101.20	9.65
	14.0	52.80	5.62	62.70	6.51	72.50	7.37	75.60	7.58	81.30	8.18	90.40	9.02	101.20	9.91
	16.0	52.80	5.87	62.70	6.81	72.50	7.71	75.60	7.83	81.30	8.51	90.40	9.40	101.20	10.37
	18.0	52.80	6.09	62.70	7.06	72.50	8.00	75.60	8.10	81.30	8.80	90.40	9.74	101.20	10.76
	20.0	52.80	6.34	62.70	7.34	72.50	8.32	75.60	8.40	81.30	9.12	90.40	10.10	101.20	11.18
	21.0	52.80	6.49	62.70	7.51	72.50	8.51	75.60	8.59	81.30	9.31	90.40	10.31	101.20	11.44
	23.0	52.80	6.79	62.70	7.84	72.50	8.88	75.60	9.02	81.30	9.69	90.40	10.75	101.20	11.93
	25.0	52.80	7.04	62.70	8.12	72.50	9.21	75.60	9.40	81.30	9.99	90.40	11.10	101.20	12.33
	27.0	52.80	7.45	62.70	8.58	72.50	9.71	75.60	9.90	81.30	10.50	90.40	11.66	101.20	12.97
	29.0	52.80	7.74	62.70	8.90	72.50	10.06	75.60	10.48	81.30	10.84	90.40	12.03	101.20	13.39
	31.0	52.80	8.20	62.70	9.41	72.50	10.63	75.60	11.11	81.30	11.41	90.40	12.65	101.20	14.09
	33.0	52.80	8.76	62.70	10.03	72.50	11.33	75.60	11.72	81.30	12.11	90.40	13.40	101.20	14.93
	35.0	52.80	9.41	62.70	10.75	72.50	12.12	75.60	12.53	81.30	12.91	90.40	14.25	101.20	15.87
	37.0	52.80	10.29	62.70	11.72	72.50	13.19	75.60	13.33	81.30	14.00	90.40	15.42	101.20	17.16
	39.0	52.80	11.18	62.70	12.70	72.50	14.28	75.60	14.51	81.30	15.10	90.40	16.58	101.20	18.43
60	10.0	46.00	4.50	54.50	5.22	62.90	5.89	64.80	6.05	70.50	6.56	78.50	7.22	88.20	7.87
	12.0	46.00	4.63	54.50	5.37	62.90	6.06	64.80	6.19	70.50	6.73	78.50	7.43	88.20	8.13
	14.0	46.00	4.76	54.50	5.51	62.90	6.22	64.80	6.33	70.50	6.89	78.50	7.62	88.20	8.36
	16.0	46.00	4.94	54.50	5.72	62.90	6.46	64.80	6.53	70.50	7.14	78.50	7.90	88.20	8.68
	18.0	46.00	5.14	54.50	5.94	62.90	6.72	64.80	6.78	70.50	7.39	78.50	8.19	88.20	9.04
	20.0	46.00	5.34	54.50	6.17	62.90	6.98	64.80	7.01	70.50	7.65	78.50	8.49	88.20	9.38
	21.0	46.00	5.46	54.50	6.31	62.90	7.13	64.80	7.17	70.50	7.80	78.50	8.66	88.20	9.59
	23.0	46.00	5.74	54.50	6.63	62.90	7.49	64.80	7.54	70.50	8.16	78.50	9.06	88.20	10.05
	25.0	46.00	5.99	54.50	6.89	62.90	7.79	64.80	7.86	70.50	8.45	78.50	9.40	88.20	10.43
	27.0	46.00	6.29	54.50	7.23	62.90	8.17	64.80	8.24	70.50	8.83	78.50	9.82	88.20	10.92
	29.0	46.00	6.58	54.50	7.55	62.90	8.53	64.80	8.68	70.50	9.19	78.50	10.20	88.20	11.34
	31.0	46.00	6.99	54.50	8.01	62.90	9.02	64.80	9.19	70.50	9.68	78.50	10.75	88.20	11.96
	33.0	46.00	7.41	54.50	8.47	62.90	9.54	64.80	9.66	70.50	10.20	78.50	11.30	88.20	12.57
	35.0	46.00	7.98	54.50	9.09	62.90	10.23	64.80	10.35	70.50	10.89	78.50	12.03	88.20	13.38
	37.0	46.00	8.62	54.50	9.79	62.90	11.01	64.80	11.01	70.50	11.68	78.50	12.87	88.20	14.31
	39.0	46.00	9.40	54.50	10.66	62.90	11.96	64.80	11.98	70.50	12.64	78.50	13.90	88.20	15.43
50	10.0	39.00	3.70	46.00	4.27	53.00	4.82	54.20	4.89	59.60	5.38	66.60	5.95	75.30	6.49
	12.0	39.00	3.80	46.00	4.40	53.00	4.95	54.20	5.01	59.60	5.51	66.60	6.10	75.30	6.68
	14.0	39.00	3.91	46.00	4.51	53.00	5.08	54.20	5.14	59.60	5.65	66.60	6.27	75.30	6.89
	16.0	39.00	4.04	46.00	4.65	53.00	5.25	54.20	5.30	59.60	5.82	66.60	6.46	75.30	7.12
	18.0	39.00	4.21	46.00	4.84	53.00	5.48	54.20	5.52	59.60	6.04	66.60	6.72	75.30	7.42
	20.0	39.00	4.37	46.00	5.03	53.00	5.67	54.20	5.69	59.60	6.24	66.60	6.95	75.30	7.70
	21.0	39.00	4.46	46.00	5.14	53.00	5.80	54.20	5.83	59.60	6.36	66.60	7.09	75.30	7.86
	23.0	39.00	4.73	46.00	5.42	53.00	6.12	54.20	6.15	59.60	6.69	66.60	7.46	75.30	8.28
	25.0	39.00	4.94	46.00	5.66	53.00	6.39	54.20	6.40	59.60	6.95	66.60	7.76	75.30	8.62
	27.0	39.00	5.16	46.00	5.91	53.00	6.67	54.20	6.67	59.60	7.23	66.60	8.07	75.30	8.97
	29.0	39.00	5.45	46.00	6.22	53.00	7.00	54.20	7.00	59.60	7.56	66.60	8.43	75.30	9.39
	31.0	39.00	5.79	46.00	6.60	53.00	7.43	54.20	7.41	59.60	8.00	66.60	8.90	75.30	9.91
	33.0	39.00	6.08	46.00	6.92	53.00	7.79	54.20	7.75	59.60	8.35	66.60	9.28	75.30	10.34
	35.0	39.00	6.55	46.00	7.44	53.00	8.36	54.20	8.31	59.60	8.93	66.60	9.91	75.30	11.03
	37.0	39.00	7.01	46.00	7.93	53.00	8.91	54.20	8.84	59.60	9.47	66.60	10.49	75.30	11.67
	39.0	39.00	7.68	46.00	8.67	53.00	9.71	54.20	9.62	59.60	10.29	66.60	11.36	75.30	12.62

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

1. Capacity table

1-2. Premium Energy Efficiency

AM380MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	164.20	22.91	154.60	22.40	145.10	21.54	138.20	21.80	132.60	22.37
	13.0	11.8	164.20	23.51	154.60	22.98	145.10	22.11	138.20	22.37	132.60	22.96
	11.0	9.8	164.20	24.16	154.60	23.61	145.10	22.71	138.20	22.99	132.60	23.59
	9.0	7.9	164.20	25.34	154.60	24.78	145.10	23.83	138.20	24.12	132.60	24.75
	7.0	6.0	164.20	26.86	154.60	26.25	145.10	25.25	138.20	25.56	132.60	26.23
	5.0	4.1	161.50	27.56	153.10	27.13	144.80	26.30	138.20	26.66	132.60	27.37
	3.0	2.2	158.20	28.09	151.30	27.88	144.40	27.28	138.20	27.74	132.60	28.47
	0.0	-0.7	155.80	29.51	147.60	29.74	142.50	29.72	136.00	30.14	131.10	30.92
	-3.0	-3.7	151.90	31.60	144.90	32.89	139.50	32.61	133.80	33.61	129.60	34.46
	-5.0	-5.6	148.20	33.71	140.60	35.42	135.70	33.99	130.40	36.23	125.80	37.18
	-7.0	-7.6	142.50	35.06	136.40	36.50	131.70	34.77	126.30	36.80	121.60	37.89
	-10.0	-10.5	138.90	34.64	131.70	36.50	127.10	35.04	122.70	36.71	117.60	37.63
	-12.0	-12.4	133.40	34.64	127.90	36.36	122.20	34.91	117.80	36.52	114.40	37.51
	-15.0	-15.3	130.20	34.66	125.00	35.94	119.90	34.97	116.50	36.90	113.80	38.14
	-17.0	-17.3	124.90	33.94	120.50	36.14	117.10	35.02	113.70	37.51	110.80	38.56
	-20.0	-20.2	119.70	34.41	116.40	35.60	114.20	35.28	110.20	37.33	107.80	38.65
	-22.0	-22.2	111.00	33.32	107.40	34.39	104.80	34.00	101.20	36.01	98.90	37.36
	-25.0	-25.1	97.70	31.41	93.60	32.25	90.40	31.71	87.50	33.69	85.50	35.13
120	15.0	13.7	155.60	22.51	146.00	21.93	136.40	20.99	130.00	21.25	124.40	21.76
	13.0	11.8	155.60	23.18	146.00	22.57	136.40	21.62	130.00	21.89	124.40	22.40
	11.0	9.8	155.50	23.96	145.90	23.34	136.40	22.36	130.00	22.64	124.40	23.17
	9.0	7.9	155.40	25.11	145.90	24.47	136.40	23.45	130.00	23.75	124.40	24.32
	7.0	6.0	155.40	26.53	145.90	25.86	136.40	24.78	130.00	25.09	124.40	25.68
	5.0	4.1	155.40	27.51	145.90	26.81	136.40	25.69	130.00	26.02	124.40	26.63
	3.0	2.2	152.50	28.24	144.40	27.75	136.40	26.86	130.00	27.20	124.40	27.84
	0.0	-0.7	150.70	29.68	142.90	29.51	136.40	28.87	130.00	29.24	124.40	29.92
	-3.0	-3.7	147.90	31.79	140.30	32.09	135.60	32.11	129.50	32.58	124.40	33.15
	-5.0	-5.6	143.50	33.90	136.50	34.24	132.40	34.20	128.40	35.26	123.90	36.03
	-7.0	-7.6	138.90	35.12	132.80	35.76	129.40	35.25	125.40	36.92	120.40	37.92
	-10.0	-10.5	133.70	36.23	128.80	36.36	125.10	36.16	120.70	36.77	116.10	37.43
	-12.0	-12.4	128.70	36.00	125.00	36.09	121.20	36.02	116.90	36.63	112.50	37.70
	-15.0	-15.3	126.20	35.84	122.80	36.30	119.40	36.44	115.50	37.08	110.60	37.98
	-17.0	-17.3	120.40	35.91	118.40	36.46	116.30	36.86	110.80	37.32	106.80	38.47
	-20.0	-20.2	116.40	35.07	113.30	35.79	112.50	36.42	107.80	37.08	103.50	38.08
	-22.0	-22.2	107.40	33.77	104.90	34.67	103.60	35.20	99.30	35.86	95.30	36.92
	-25.0	-25.1	94.80	31.88	91.90	32.63	90.00	33.02	86.20	33.63	82.80	34.84
110	15.0	13.7	149.30	22.08	140.00	21.50	130.70	20.57	124.30	20.78	118.60	21.21
	13.0	11.8	149.30	22.79	140.00	22.18	130.70	21.22	124.30	21.45	118.60	21.89
	11.0	9.8	149.30	23.68	140.00	23.04	130.70	22.05	124.30	22.28	118.60	22.73
	9.0	7.9	149.30	24.83	140.00	24.17	130.70	23.12	124.30	23.37	118.60	23.85
	7.0	6.0	149.30	26.17	140.00	25.48	130.70	24.38	124.30	24.63	118.60	25.14
	5.0	4.1	149.00	26.98	139.60	26.24	130.70	25.18	124.30	25.45	118.60	25.96
	3.0	2.2	147.30	27.98	138.70	27.36	130.70	26.42	124.30	26.69	118.60	27.24
	0.0	-0.7	145.70	28.57	136.80	28.54	130.70	28.23	124.30	28.52	118.60	29.10
	-3.0	-3.7	143.50	30.30	135.50	30.58	130.40	30.77	124.30	31.16	118.60	31.80
	-5.0	-5.6	140.20	32.17	134.10	32.89	129.40	32.86	123.10	33.92	117.40	34.60
	-7.0	-7.6	136.40	33.45	130.90	34.54	126.90	34.45	120.80	36.07	115.90	37.01
	-10.0	-10.5	131.60	35.22	127.00	35.87	123.80	37.14	116.20	36.68	112.00	37.44
	-12.0	-12.4	126.60	35.21	123.00	36.07	119.60	36.71	113.00	37.22	107.90	38.01
	-15.0	-15.3	123.10	35.28	119.70	36.58	117.40	37.04	110.60	37.50	106.30	38.54
	-17.0	-17.3	118.70	35.15	115.60	36.35	113.60	37.28	107.30	37.44	102.60	38.29
	-20.0	-20.2	115.20	35.53	112.40	36.20	108.60	36.90	103.50	37.43	99.50	38.49
	-22.0	-22.2	106.50	34.31	103.30	34.85	99.30	35.45	94.60	35.95	91.00	37.10
	-25.0	-25.1	92.90	32.07	89.40	32.47	84.90	32.79	81.00	33.32	77.90	34.57
100	15.0	13.7	138.30	21.18	129.00	20.50	119.70	19.49	113.80	19.69	108.10	20.00
	13.0	11.8	138.30	21.92	129.00	21.22	119.70	20.19	113.80	20.39	108.10	20.71
	11.0	9.8	138.30	22.94	129.00	22.20	119.70	21.12	113.80	21.33	108.10	21.68
	9.0	7.9	138.30	24.04	129.00	23.28	119.70	22.14	113.80	22.37	108.10	22.72
	7.0	6.0	138.30	25.27	129.00	24.47	**119.70**	**23.27**	113.80	23.51	108.10	23.88
	5.0	4.1	138.30	25.93	129.00	25.11	119.70	23.87	113.80	24.12	108.10	24.51
	3.0	2.2	138.30	27.35	129.00	26.49	119.70	25.19	113.80	25.44	108.10	25.86
	0.0	-0.7	137.30	28.74	128.50	27.92	119.70	26.66	113.80	26.93	108.10	27.36
	-3.0	-3.7	135.30	29.92	128.10	29.27	119.70	28.31	113.80	28.60	108.10	29.06
	-5.0	-5.6	132.80	31.28	126.20	31.16	119.70	31.04	113.80	31.22	108.10	31.72
	-7.0	-7.6	128.90	32.19	123.70	32.86	118.40	33.04	113.60	34.22	108.00	34.79
	-10.0	-10.5	125.20	32.68	120.80	34.24	116.10	35.16	110.30	34.58	106.30	35.13
	-12.0	-12.4	120.20	33.33	116.40	34.59	112.40	35.88	106.30	34.79	102.50	36.09
	-15.0	-15.3	118.00	34.72	114.00	35.23	110.90	37.27	104.40	36.28	99.20	36.88
	-17.0	-17.3	114.90	35.86	111.00	36.07	107.00	37.47	101.80	37.20	96.70	37.79
	-20.0	-20.2	109.50	35.97	105.80	36.58	101.00	37.07	96.80	36.90	92.00	37.50
	-22.0	-22.2	100.30	34.74	96.30	35.21	91.50	35.64	87.80	35.55	83.40	36.25
	-25.0	-25.1	86.30	32.53	82.00	32.83	76.90	33.01	73.80	32.93	70.10	33.82

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

1. Capacity table

1-2. Premium Energy Efficiency

AM380MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	124.50	19.36	116.10	18.73	107.70	17.81	102.40	18.00	97.30	18.29
	13.0	11.8	124.50	20.01	116.10	19.37	107.70	18.43	102.40	18.61	97.30	18.91
	11.0	9.8	124.50	20.78	116.10	20.12	107.70	19.12	102.40	19.32	97.30	19.63
	9.0	7.9	124.50	21.79	116.10	21.10	107.70	20.06	102.40	20.26	97.30	20.59
	7.0	6.0	124.50	22.89	116.10	22.16	107.70	21.07	102.40	21.28	97.30	21.63
	5.0	4.1	124.50	23.81	116.10	23.05	107.70	21.91	102.40	22.14	97.30	22.49
	3.0	2.2	124.50	24.91	116.10	24.12	107.70	22.93	102.40	23.16	97.30	23.55
	0.0	-0.7	124.50	26.33	116.10	25.48	107.70	24.45	102.40	24.49	97.30	24.88
	-3.0	-3.7	124.50	27.91	116.10	27.01	107.70	26.04	102.40	25.97	97.30	26.39
	-5.0	-5.6	122.20	28.40	113.80	28.13	107.70	28.19	102.40	27.87	97.30	28.31
	-7.0	-7.6	119.30	28.94	110.90	29.30	107.10	30.26	101.80	29.89	97.00	30.32
	-10.0	-10.5	114.60	29.62	108.30	30.36	104.70	31.72	99.30	31.10	94.30	31.59
	-12.0	-12.4	111.20	30.06	105.60	30.81	101.50	32.25	96.40	31.24	91.60	31.74
	-15.0	-15.3	108.80	31.49	104.20	31.61	100.30	33.48	95.00	32.08	90.30	32.62
	-17.0	-17.3	104.90	31.63	101.80	32.47	98.50	34.40	93.00	32.93	87.60	33.48
	-20.0	-20.2	101.40	32.33	100.20	33.37	96.00	35.27	90.80	33.53	85.80	34.31
	-22.0	-22.2	92.60	31.03	91.00	31.95	86.70	33.69	82.00	32.04	77.30	32.83
	-25.0	-25.1	79.10	28.69	76.90	29.38	72.30	30.76	68.50	29.32	64.70	30.29
80	15.0	13.7	110.60	17.52	103.20	16.97	95.80	16.16	91.00	16.30	86.40	16.56
	13.0	11.8	110.60	18.10	103.20	17.53	95.80	16.68	91.00	16.84	86.40	17.09
	11.0	9.8	110.60	18.60	103.20	18.02	95.80	17.14	91.00	17.30	86.40	17.57
	9.0	7.9	110.60	19.52	103.20	18.91	95.80	18.00	91.00	18.16	86.40	18.44
	7.0	6.0	110.60	20.50	103.20	19.86	95.80	18.90	91.00	19.07	86.40	19.37
	5.0	4.1	110.60	21.68	103.20	21.00	95.80	19.98	91.00	20.16	86.40	20.48
	3.0	2.2	110.60	22.46	103.20	21.74	95.80	20.69	91.00	20.88	86.40	21.21
	0.0	-0.7	110.60	24.18	103.20	23.42	95.80	22.29	91.00	22.49	86.40	22.84
	-3.0	-3.7	110.60	25.35	103.20	24.61	95.80	23.81	91.00	24.03	86.40	24.41
	-5.0	-5.6	108.70	25.91	102.10	25.54	95.80	25.19	91.00	25.42	86.40	25.81
	-7.0	-7.6	105.60	25.96	99.60	26.21	95.80	26.33	91.00	26.58	86.40	26.99
	-10.0	-10.5	102.40	26.64	97.30	27.01	93.50	27.09	88.80	27.34	84.40	27.79
	-12.0	-12.4	98.80	26.94	94.20	27.31	90.50	27.70	85.90	27.93	81.70	28.42
	-15.0	-15.3	97.60	28.39	93.50	28.33	89.50	28.75	84.80	28.38	80.50	28.82
	-17.0	-17.3	94.80	29.15	91.50	29.03	87.40	29.61	83.70	29.39	79.10	29.85
	-20.0	-20.2	91.10	29.67	88.20	29.45	85.40	30.49	80.60	29.12	77.30	29.59
	-22.0	-22.2	83.40	28.47	80.30	28.19	77.30	29.10	73.00	27.82	69.90	28.32
	-25.0	-25.1	71.60	26.33	68.20	25.91	64.90	26.60	61.40	25.49	58.70	26.06
70	15.0	13.7	96.90	15.39	90.30	14.89	83.80	14.16	79.60	14.29	75.60	14.51
	13.0	11.8	96.90	15.83	90.30	15.32	83.80	14.57	79.60	14.71	75.60	14.94
	11.0	9.8	96.90	16.25	90.30	15.72	83.80	14.95	79.60	15.09	75.60	15.33
	9.0	7.9	96.90	16.94	90.30	16.39	83.80	15.59	79.60	15.73	75.60	15.98
	7.0	6.0	96.90	17.73	90.30	17.15	83.80	16.32	79.60	16.46	75.60	16.73
	5.0	4.1	96.90	18.69	90.30	18.08	83.80	17.20	79.60	17.36	75.60	17.63
	3.0	2.2	96.90	19.39	90.30	18.76	83.80	17.85	79.60	18.01	75.60	18.30
	0.0	-0.7	96.90	20.81	90.30	20.13	83.80	19.15	79.60	19.33	75.60	19.63
	-3.0	-3.7	96.90	22.21	90.30	21.48	83.80	20.44	79.60	20.62	75.60	20.95
	-5.0	-5.6	94.60	23.05	89.30	22.58	83.80	21.72	79.60	21.92	75.60	22.26
	-7.0	-7.6	91.60	23.52	87.70	23.38	83.80	22.90	79.60	23.11	75.60	23.48
	-10.0	-10.5	89.50	23.92	86.20	24.30	83.80	24.13	79.60	24.36	75.60	24.74
	-12.0	-12.4	86.30	24.66	84.00	25.21	80.90	24.81	78.60	26.13	75.00	26.31
	-15.0	-15.3	86.00	25.82	82.80	26.08	80.30	26.68	77.90	26.96	74.70	27.39
	-17.0	-17.3	84.10	27.09	81.70	27.16	78.60	27.91	76.50	28.15	73.70	28.59
	-20.0	-20.2	82.30	27.44	79.90	27.93	77.60	28.37	73.70	28.63	71.40	29.08
	-22.0	-22.2	75.40	25.14	72.70	26.59	70.20	26.93	66.30	27.03	63.80	27.36
	-25.0	-25.1	64.70	24.08	61.80	24.29	59.00	24.43	55.10	24.27	52.40	24.40
60	15.0	13.7	83.00	13.21	77.40	12.79	71.80	12.15	68.20	12.27	64.80	12.47
	13.0	11.8	83.00	13.53	77.40	13.11	71.80	12.46	68.20	12.57	64.80	12.78
	11.0	9.8	83.00	13.88	77.40	13.43	71.80	12.77	68.20	12.90	64.80	13.10
	9.0	7.9	83.00	14.34	77.40	13.88	71.80	13.19	68.20	13.32	64.80	13.53
	7.0	6.0	83.00	14.95	77.40	14.46	71.80	13.76	68.20	13.89	64.80	14.11
	5.0	4.1	83.00	15.70	77.40	15.20	71.80	14.45	68.20	14.58	64.80	14.82
	3.0	2.2	83.00	16.32	77.40	15.80	71.80	15.03	68.20	15.16	64.80	15.41
	0.0	-0.7	83.00	17.44	77.40	16.88	71.80	16.06	68.20	16.20	64.80	16.46
	-3.0	-3.7	83.00	18.58	77.40	17.99	71.80	17.11	68.20	17.26	64.80	17.54
	-5.0	-5.6	82.80	19.81	77.30	19.21	71.80	18.28	68.20	18.45	64.80	18.75
	-7.0	-7.6	82.50	20.61	76.40	20.22	71.80	19.47	68.20	19.65	64.80	19.97
	-10.0	-10.5	80.80	21.37	75.90	21.15	71.80	20.71	68.20	20.90	64.80	21.24
	-12.0	-12.4	78.60	22.41	75.60	22.70	71.80	22.33	68.20	22.53	64.80	22.89
	-15.0	-15.3	78.10	24.40	75.40	24.82	71.80	24.47	68.20	24.69	64.80	25.10
	-17.0	-17.3	76.90	25.71	74.80	26.23	71.80	26.34	68.20	26.58	64.80	27.01
	-20.0	-20.2	74.80	26.50	73.30	26.97	71.20	27.39	67.60	27.63	64.20	28.06
	-22.0	-22.2	67.80	24.98	66.10	25.36	63.70	25.62	60.10	25.68	56.70	25.99
	-25.0	-25.1	57.00	22.34	54.90	22.49	52.20	22.52	48.60	22.29	45.20	22.34

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

1. Capacity table

1-2. Premium Energy Efficiency

AM380MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	69.00	11.04	64.40	10.75	59.90	10.19	56.80	10.38	54.00	10.69
	13.0	11.8	69.00	11.20	64.40	10.91	59.90	10.35	56.80	10.54	54.00	10.85
	11.0	9.8	69.00	11.46	64.40	11.16	59.90	10.59	56.80	10.78	54.00	11.10
	9.0	7.9	69.00	11.61	64.40	11.31	59.90	10.72	56.80	10.92	54.00	11.25
	7.0	6.0	69.00	12.01	64.40	11.69	59.90	11.09	56.80	11.29	54.00	11.63
	5.0	4.1	69.00	12.52	64.40	12.18	59.90	11.56	56.80	11.77	54.00	12.12
	3.0	2.2	69.00	13.07	64.40	12.73	59.90	12.07	56.80	12.30	54.00	12.66
	0.0	-0.7	69.00	13.84	64.40	13.48	59.90	12.79	56.80	13.01	54.00	13.40
	-3.0	-3.7	69.00	14.70	64.40	14.32	59.90	13.59	56.80	13.83	54.00	14.24
	-5.0	-5.6	69.00	15.90	64.40	15.48	59.90	14.69	56.80	14.95	54.00	15.40
	-7.0	-7.6	69.00	17.30	64.40	16.84	59.90	15.98	56.80	16.27	54.00	16.75
	-10.0	-10.5	69.00	18.39	64.40	17.90	59.90	16.98	56.80	17.28	54.00	17.80
	-12.0	-12.4	69.00	19.61	64.40	19.10	59.90	18.12	56.80	18.45	54.00	18.99
	-15.0	-15.3	69.00	21.01	64.40	20.46	59.90	19.41	56.80	19.76	54.00	20.34
	-17.0	-17.3	69.00	22.63	64.40	22.03	59.90	20.90	56.80	21.28	54.00	21.91
	-20.0	-20.2	69.00	24.52	64.40	23.87	59.90	22.65	56.80	23.05	54.00	23.74
	-22.0	-22.2	64.30	23.76	59.50	22.99	54.90	21.70	51.70	21.94	48.70	22.45
	-25.0	-25.1	51.60	20.29	47.00	19.40	42.60	18.06	39.40	17.95	36.40	18.10

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

1. Capacity table

1-2. Premium Energy Efficiency

AM400MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	103.30	11.13	123.10	12.99	143.80	14.86	153.20	15.72	163.80	16.87	176.10	17.87	191.40	19.34
	12.0	102.70	11.35	122.50	13.25	143.10	15.16	152.50	16.00	163.10	17.16	175.20	18.22	190.50	19.79
	14.0	102.20	11.58	121.80	13.50	142.30	15.46	151.50	16.28	162.10	17.41	174.20	18.56	189.40	20.22
	16.0	101.40	11.91	120.80	13.87	141.10	15.89	150.30	16.72	160.80	17.84	172.90	19.07	187.80	20.80
	18.0	100.30	12.15	119.60	14.17	139.70	16.23	148.90	17.06	159.20	18.16	171.00	19.43	186.00	21.27
	20.0	99.00	12.51	118.20	14.58	138.10	16.71	147.00	17.52	157.30	18.62	169.00	19.96	183.80	21.90
	21.0	98.00	12.85	116.90	14.96	136.50	17.14	145.40	17.97	155.60	19.08	167.20	20.46	181.80	22.45
	23.0	96.60	13.60	115.30	15.83	134.60	18.12	143.30	18.96	153.40	20.10	164.90	21.57	179.20	23.71
	25.0	95.50	14.30	113.90	16.60	133.00	19.01	141.70	19.87	151.50	21.00	162.90	22.55	177.00	24.81
	27.0	94.00	15.33	112.10	17.77	131.00	20.35	139.60	21.24	149.20	22.41	160.40	24.05	174.30	26.48
	29.0	92.30	16.33	110.10	18.88	128.70	21.63	137.10	22.54	146.60	23.73	157.60	25.46	171.30	28.06
	31.0	90.70	17.44	108.30	20.17	126.40	23.04	134.70	23.99	144.00	25.19	154.90	27.01	168.30	29.76
	33.0	89.30	18.55	106.40	21.36	124.20	24.38	132.40	25.36	141.60	26.60	152.20	28.44	164.80	31.23
	35.0	87.60	19.53	104.40	22.40	121.90	25.55	129.90	26.52	139.00	27.77	149.40	29.65	160.90	32.37
	37.0	85.60	20.66	102.10	23.63	119.20	26.86	127.00	27.78	135.80	28.99	146.00	30.88	157.20	33.68
	39.0	83.40	21.47	99.90	24.60	116.20	27.82	123.90	28.74	132.50	29.91	142.40	31.73	153.30	34.61
120	10.0	97.80	11.11	116.50	12.95	136.10	14.81	144.80	15.63	153.50	16.65	163.60	17.49	170.80	18.17
	12.0	97.80	11.38	116.50	13.26	136.10	15.19	144.80	16.00	153.50	17.00	163.60	17.92	170.80	18.69
	14.0	97.30	11.60	116.00	13.55	135.50	15.50	144.30	16.33	152.90	17.31	163.00	18.29	170.00	19.11
	16.0	96.90	11.83	115.50	13.80	134.90	15.80	143.90	16.65	152.20	17.56	162.20	18.61	169.40	19.52
	18.0	96.50	12.10	115.10	14.10	134.30	16.14	142.90	16.94	151.50	17.87	161.50	18.97	168.60	19.94
	20.0	95.70	12.44	114.20	14.49	133.40	16.61	142.00	17.39	150.40	18.32	160.30	19.48	167.30	20.51
	21.0	94.60	12.76	112.90	14.86	131.80	17.01	140.20	17.81	148.60	18.75	158.40	19.93	165.40	21.01
	23.0	93.30	13.39	111.20	15.54	129.90	17.81	138.60	18.59	146.50	19.55	156.20	20.80	163.20	21.98
	25.0	92.40	14.28	110.10	16.56	128.60	18.98	136.90	19.82	144.90	20.73	154.60	22.09	161.50	23.36
	27.0	91.00	15.24	108.50	17.67	126.70	20.21	134.80	21.07	142.60	22.00	152.20	23.44	158.90	24.80
	29.0	89.60	16.26	106.70	18.79	124.60	21.50	132.60	22.39	140.50	23.33	149.80	24.85	156.40	26.31
	31.0	87.90	17.34	104.80	20.03	122.40	22.90	130.30	23.81	138.00	24.74	147.10	26.32	153.70	27.91
	33.0	86.40	18.12	103.00	20.88	120.30	23.85	128.10	24.78	135.70	25.75	144.60	27.28	151.00	28.90
	35.0	84.80	19.04	101.10	21.83	118.10	24.91	125.70	25.83	132.90	26.76	141.90	28.35	148.20	30.02
	37.0	82.90	20.10	99.10	23.05	115.50	26.16	123.00	27.05	130.30	27.94	139.00	29.54	144.80	31.18
	39.0	81.40	21.10	97.00	24.05	113.20	27.30	120.40	28.13	127.40	28.96	135.80	30.48	141.70	32.24
110	10.0	86.00	10.34	102.70	12.09	120.70	13.91	128.40	14.68	136.40	15.65	152.00	17.20	159.20	17.94
	12.0	86.00	10.57	102.70	12.37	120.70	14.24	128.40	15.01	136.40	15.97	152.00	17.61	159.20	18.42
	14.0	86.00	10.88	102.70	12.71	120.70	14.65	128.40	15.41	136.40	16.37	152.00	18.10	159.20	18.99
	16.0	86.00	11.18	102.70	13.07	120.70	15.07	128.40	15.83	136.40	16.78	152.00	18.58	159.20	19.55
	18.0	86.00	11.50	102.70	13.43	120.70	15.47	128.40	16.23	136.40	17.18	152.00	19.06	159.20	20.10
	20.0	86.00	11.94	102.70	13.92	120.70	16.05	128.40	16.81	136.40	17.75	151.40	19.56	159.20	20.84
	21.0	86.00	12.20	102.70	14.22	120.70	16.40	128.40	17.16	136.40	18.09	150.70	19.77	158.80	21.22
	23.0	86.00	12.84	102.70	14.95	120.70	17.23	128.40	18.01	136.40	18.95	149.00	20.35	157.50	21.92
	25.0	86.00	13.84	102.70	16.09	120.70	18.54	128.40	19.35	136.00	20.25	147.30	21.43	156.20	23.09
	27.0	86.00	15.11	102.70	17.54	120.70	20.21	128.40	21.06	135.20	21.75	144.90	22.84	154.40	24.67
	29.0	85.50	16.00	102.20	18.57	120.00	21.36	127.70	22.24	134.10	22.65	142.60	23.83	152.10	25.80
	31.0	84.80	17.03	101.30	19.70	119.00	22.65	126.60	23.55	132.30	23.92	140.10	25.21	149.40	27.31
	33.0	83.90	17.70	100.30	20.46	117.80	23.50	125.40	24.40	130.10	24.75	137.80	26.10	146.90	28.20
	35.0	82.50	18.72	98.60	21.52	115.90	24.69	123.30	25.58	127.70	25.85	135.20	27.22	144.20	29.40
	37.0	81.00	19.77	96.80	22.67	113.50	25.88	121.00	26.78	125.20	26.96	132.70	28.32	141.40	30.58
	39.0	79.60	20.72	95.00	23.66	111.30	26.94	118.40	27.77	122.40	27.92	129.70	29.21	138.30	31.56
100	10.0	76.50	9.59	91.10	11.18	106.30	12.77	112.80	13.45	119.90	14.29	133.40	15.74	147.00	17.27
	12.0	76.50	9.82	91.10	11.47	106.30	13.10	112.80	13.78	119.90	14.62	133.40	16.14	147.00	17.77
	14.0	76.50	10.18	91.10	11.87	106.30	13.57	112.80	14.25	119.90	15.14	133.40	16.72	147.00	18.45
	16.0	76.50	10.50	91.10	12.24	106.30	14.01	112.80	14.68	119.90	15.56	133.40	17.22	147.00	19.04
	18.0	76.50	10.83	91.10	12.61	106.30	14.43	112.80	15.10	119.90	15.98	133.40	17.71	147.00	19.65
	20.0	76.50	11.34	91.10	13.18	106.30	15.09	112.80	15.76	119.90	16.66	133.40	18.47	147.00	20.54
	21.0	76.50	11.65	91.10	13.55	106.30	15.51	112.80	16.19	119.90	17.09	133.40	18.97	146.50	21.02
	23.0	76.50	12.23	91.10	14.19	106.30	16.23	112.80	16.94	119.90	17.83	133.40	19.81	145.40	21.65
	25.0	76.50	12.98	91.10	15.05	106.30	17.22	112.80	17.93	119.90	18.84	133.40	20.93	144.20	22.44
	27.0	76.50	13.91	91.10	16.10	106.30	18.40	112.80	19.15	119.90	20.08	133.40	22.29	142.30	23.52
	29.0	76.50	14.79	91.10	17.10	106.30	19.54	112.80	20.28	119.90	21.24	133.40	23.57	140.20	24.54
	31.0	76.50	15.74	91.10	18.15	106.30	20.74	112.80	21.50	119.90	22.45	132.90	24.82	138.10	25.58
	33.0	76.50	16.82	91.10	19.33	106.30	22.06	112.80	22.84	119.90	23.81	131.60	25.77	135.80	26.61
	35.0	76.50	17.97	91.10	20.57	106.30	23.42	**112.80**	**24.16**	119.40	25.03	130.20	26.45	133.20	27.38
	37.0	76.50	19.53	91.10	22.31	106.00	25.27	111.80	25.31	118.30	26.46	127.30	27.48	130.00	28.38
	39.0	76.50	20.92	91.10	23.82	105.70	26.71	110.70	26.41	116.70	27.25	123.50	27.89	126.20	28.80
90	10.0	69.90	8.40	83.20	9.81	97.60	11.25	102.70	11.75	109.40	12.50	122.00	13.82	134.50	15.10
	12.0	69.90	8.58	83.20	9.99	97.60	11.49	102.70	11.97	109.40	12.74	122.00	14.11	134.50	15.46
	14.0	69.90	8.80	83.20	10.26	97.60	11.78	102.70	12.27	109.40	13.06	122.00	14.46	134.50	15.89
	16.0	69.90	9.09	83.20	10.59	97.60	12.18	102.70	12.67	109.40	13.46	122.00	14.92	134.50	16.44
	18.0	69.90	9.38	83.20	10.90	97.60	12.54	102.70	13.03	109.40	13.81	122.00	15.33	134.50	16.95
	20.0	69.90	9.78	83.20	11.38	97.60	13.09	102.70	13.57	109.40	14.36	122.00	15.98	134.50	17.68
	21.0	69.90	10.03	83.20	11.66	97.60	13.41	102.70	13.89	109.40	14.68	122.00	16.34	134.50	18.10
	23.0	69.90	10.51	83.20	12.19	97.60	14.02	102.70	14.50	109.40	15.30	122.00	17.04	134.50	18.83
	25.0	69.90	11.05	83.20	12.81	97.60	14.75	102.70	15.22	109.40	16.03	122.00	17.85	134.50	19.64
	27.0	69.90	11.82	83.20	13.67	97.60	15.71	102.70	16.20	109.40	17.04	122.00	18.96	134.50	20.83
	29.0	69.90	12.58	83.20	14.54	97.60	16.70	102.70	17.21	109.40	18.04	122.00	20.07	134.50	22.07
	31.0	69.90	13.37	83.20	15.42	97.60	17.72	102.70	18.21	109.40	19.06	122.00	21.20	134.50	23.31
	33.0	69.90	14.24	83.20	16.40	97.60	18.81	102.70	19.31	109.40	20.18	122.00	22.30	133.40	24.42
	35.0	69.90	15.23	83.20	17.43	97.60	19.97	102.70	20.47	109.40	21.35	122.00	23.36	130.40	25.15
	37.0	69.90	16.43	83.20	18.75	97.60	21.42	102.70	21.63	109.40	22.64	121.30	24.56	126.70	25.83
	39.0	69.90	17.78	83.20	20.25	97.60	23.02	102.70	23.17	109.40	24.08	119.00	25.57	122.30	26.45

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

1. Capacity table

1-2. Premium Energy Efficiency

AM400MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	63.10	7.24	75.00	8.42	87.30	9.61	91.40	9.98	97.80	10.64	109.10	11.79	120.70	12.86
	12.0	63.10	7.35	75.00	8.56	87.30	9.77	91.40	10.13	97.80	10.80	109.10	11.98	120.70	13.11
	14.0	63.10	7.46	75.00	8.68	87.30	9.90	91.40	10.26	97.80	10.98	109.10	12.14	120.70	13.32
	16.0	63.10	7.72	75.00	8.98	87.30	10.25	91.40	10.61	97.80	11.32	109.10	12.56	120.70	13.82
	18.0	63.10	7.96	75.00	9.24	87.30	10.56	91.40	10.90	97.80	11.62	109.10	12.90	120.70	14.23
	20.0	63.10	8.30	75.00	9.63	87.30	10.99	91.40	11.34	97.80	12.05	109.10	13.41	120.70	14.82
	21.0	63.10	8.46	75.00	9.82	87.30	11.21	91.40	11.56	97.80	12.27	109.10	13.67	120.70	15.11
	23.0	63.10	8.85	75.00	10.25	87.30	11.70	91.40	12.04	97.80	12.76	109.10	14.23	120.70	15.76
	25.0	63.10	9.24	75.00	10.69	87.30	12.20	91.40	12.53	97.80	13.26	109.10	14.77	120.70	16.39
	27.0	63.10	9.84	75.00	11.37	87.30	12.97	91.40	13.31	97.80	14.04	109.10	15.64	120.70	17.37
	29.0	63.10	10.50	75.00	12.11	87.30	13.81	91.40	14.14	97.80	14.90	109.10	16.59	120.70	18.44
	31.0	63.10	11.14	75.00	12.83	87.30	14.63	91.40	14.95	97.80	15.73	109.10	17.48	120.70	19.44
	33.0	63.10	11.86	75.00	13.62	87.30	15.51	91.40	15.84	97.80	16.63	109.10	18.45	120.70	20.51
	35.0	63.10	12.66	75.00	14.51	87.30	16.50	91.40	16.83	97.80	17.63	109.10	19.54	120.70	21.70
	37.0	63.10	13.53	75.00	15.42	87.30	17.50	91.40	17.82	97.80	18.63	109.10	20.59	120.70	22.87
	39.0	63.10	14.82	75.00	16.85	87.30	19.07	91.40	19.34	97.80	20.15	109.10	22.20	120.00	24.47
70	10.0	56.00	5.94	66.50	6.92	76.90	7.82	80.10	8.16	86.20	8.74	95.80	9.57	107.20	10.46
	12.0	56.00	6.13	66.50	7.12	76.90	8.07	80.10	8.33	86.20	8.98	95.80	9.87	107.20	10.82
	14.0	56.00	6.27	66.50	7.28	76.90	8.25	80.10	8.47	86.20	9.16	95.80	10.09	107.20	11.10
	16.0	56.00	6.54	66.50	7.59	76.90	8.60	80.10	8.74	86.20	9.51	95.80	10.50	107.20	11.58
	18.0	56.00	6.77	66.50	7.86	76.90	8.92	80.10	9.03	86.20	9.82	95.80	10.86	107.20	12.00
	20.0	56.00	7.04	66.50	8.15	76.90	9.26	80.10	9.35	86.20	10.15	95.80	11.24	107.20	12.45
	21.0	56.00	7.20	66.50	8.33	76.90	9.45	80.10	9.56	86.20	10.35	95.80	11.47	107.20	12.72
	23.0	56.00	7.50	66.50	8.69	76.90	9.85	80.10	10.00	86.20	10.75	95.80	11.93	107.20	13.24
	25.0	56.00	7.77	66.50	8.98	76.90	10.19	80.10	10.40	86.20	11.07	95.80	12.29	107.20	13.66
	27.0	56.00	8.19	66.50	9.46	76.90	10.71	80.10	10.93	86.20	11.61	95.80	12.89	107.20	14.33
	29.0	56.00	8.49	66.50	9.79	76.90	11.08	80.10	11.52	86.20	11.96	95.80	13.27	107.20	14.77
	31.0	56.00	8.97	66.50	10.31	76.90	11.67	80.10	12.18	86.20	12.56	95.80	13.91	107.20	15.49
	33.0	56.00	9.55	66.50	10.95	76.90	12.39	80.10	12.81	86.20	13.28	95.80	14.70	107.20	16.36
	35.0	56.00	10.20	66.50	11.68	76.90	13.19	80.10	13.63	86.20	14.10	95.80	15.57	107.20	17.33
	37.0	56.00	11.08	66.50	12.66	76.90	14.28	80.10	14.44	86.20	15.20	95.80	16.75	107.20	18.64
	39.0	56.00	12.01	66.50	13.64	76.90	15.37	80.10	15.63	86.20	16.31	95.80	17.92	107.20	19.92
60	10.0	48.80	5.03	57.80	5.83	66.60	6.58	68.80	6.78	74.70	7.34	83.20	8.07	93.60	8.83
	12.0	48.80	5.17	57.80	5.99	66.60	6.76	68.80	6.93	74.70	7.52	83.20	8.30	93.60	9.10
	14.0	48.80	5.30	57.80	6.14	66.60	6.93	68.80	7.07	74.70	7.68	83.20	8.50	93.60	9.35
	16.0	48.80	5.49	57.80	6.36	66.60	7.19	68.80	7.29	74.70	7.95	83.20	8.80	93.60	9.70
	18.0	48.80	5.70	57.80	6.60	66.60	7.46	68.80	7.55	74.70	8.21	83.20	9.12	93.60	10.07
	20.0	48.80	5.91	57.80	6.84	66.60	7.74	68.80	7.80	74.70	8.49	83.20	9.43	93.60	10.44
	21.0	48.80	6.04	57.80	7.00	66.60	7.89	68.80	7.97	74.70	8.65	83.20	9.62	93.60	10.66
	23.0	48.80	6.34	57.80	7.33	66.60	8.27	68.80	8.36	74.70	9.03	83.20	10.03	93.60	11.15
	25.0	48.80	6.59	57.80	7.60	66.60	8.59	68.80	8.69	74.70	9.33	83.20	10.38	93.60	11.56
	27.0	48.80	6.91	57.80	7.95	66.60	8.98	68.80	9.09	74.70	9.74	83.20	10.83	93.60	12.06
	29.0	48.80	7.21	57.80	8.28	66.60	9.36	68.80	9.55	74.70	10.10	83.20	11.23	93.60	12.51
	31.0	48.80	7.62	57.80	8.76	66.60	9.86	68.80	10.09	74.70	10.62	83.20	11.80	93.60	13.14
	33.0	48.80	8.05	57.80	9.23	66.60	10.40	68.80	10.56	74.70	11.15	83.20	12.36	93.60	13.78
	35.0	48.80	8.63	57.80	9.86	66.60	11.10	68.80	11.26	74.70	11.85	83.20	13.11	93.60	14.61
	37.0	48.80	9.27	57.80	10.57	66.60	11.89	68.80	11.94	74.70	12.67	83.20	13.97	93.60	15.56
	39.0	48.80	10.05	57.80	11.43	66.60	12.83	68.80	12.91	74.70	13.63	83.20	15.01	93.60	16.69
50	10.0	41.40	4.13	48.80	4.77	56.30	5.38	57.50	5.45	63.10	5.99	70.50	6.63	79.80	7.25
	12.0	41.40	4.24	48.80	4.89	56.30	5.53	57.50	5.59	63.10	6.13	70.50	6.79	79.80	7.46
	14.0	41.40	4.35	48.80	5.01	56.30	5.66	57.50	5.73	63.10	6.28	70.50	6.97	79.80	7.67
	16.0	41.40	4.48	48.80	5.17	56.30	5.84	57.50	5.90	63.10	6.46	70.50	7.18	79.80	7.92
	18.0	41.40	4.66	48.80	5.38	56.30	6.09	57.50	6.13	63.10	6.70	70.50	7.45	79.80	8.25
	20.0	41.40	4.83	48.80	5.57	56.30	6.30	57.50	6.30	63.10	6.91	70.50	7.69	79.80	8.54
	21.0	41.40	4.93	48.80	5.68	56.30	6.43	57.50	6.46	63.10	7.04	70.50	7.85	79.80	8.71
	23.0	41.40	5.21	48.80	5.97	56.30	6.76	57.50	6.79	63.10	7.38	70.50	8.23	79.80	9.16
	25.0	41.40	5.43	48.80	6.23	56.30	7.05	57.50	7.06	63.10	7.66	70.50	8.54	79.80	9.51
	27.0	41.40	5.66	48.80	6.50	56.30	7.33	57.50	7.35	63.10	7.94	70.50	8.87	79.80	9.88
	29.0	41.40	5.96	48.80	6.80	56.30	7.69	57.50	7.68	63.10	8.29	70.50	9.25	79.80	10.32
	31.0	41.40	6.31	48.80	7.20	56.30	8.13	57.50	8.12	63.10	8.74	70.50	9.73	79.80	10.87
	33.0	41.40	6.61	48.80	7.53	56.30	8.49	57.50	8.46	63.10	9.10	70.50	10.12	79.80	11.29
	35.0	41.40	7.09	48.80	8.06	56.30	9.08	57.50	9.03	63.10	9.71	70.50	10.77	79.80	12.01
	37.0	41.40	7.55	48.80	8.56	56.30	9.64	57.50	9.57	63.10	10.25	70.50	11.36	79.80	12.65
	39.0	41.40	8.22	48.80	9.30	56.30	10.45	57.50	10.35	63.10	11.09	70.50	12.23	79.80	13.62

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

1. Capacity table

1-2. Premium Energy Efficiency

AM400MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	174.10	24.32	163.90	23.76	153.70	22.87	146.80	23.21	140.60	23.78
	13.0	11.8	174.00	24.94	163.90	24.39	153.70	23.47	146.80	23.82	140.60	24.41
	11.0	9.8	174.00	25.63	163.90	25.05	153.70	24.11	146.80	24.48	140.60	25.07
	9.0	7.9	173.40	26.74	163.40	26.20	153.70	25.30	146.80	25.69	140.60	26.31
	7.0	6.0	172.50	28.13	162.80	27.65	153.70	26.81	146.80	27.22	140.60	27.88
	5.0	4.1	169.50	29.07	161.30	28.69	152.90	27.95	146.60	28.63	140.50	29.55
	3.0	2.2	166.30	30.10	159.00	29.75	151.80	28.99	145.60	29.70	139.80	30.60
	0.0	-0.7	162.60	32.35	154.60	32.10	147.70	31.59	142.10	32.32	137.10	33.35
	-3.0	-3.7	158.70	35.08	150.90	35.41	144.20	34.64	139.30	35.87	134.80	36.89
	-5.0	-5.6	153.70	36.82	146.20	37.78	139.80	36.20	135.20	38.29	130.50	39.42
	-7.0	-7.6	147.80	37.69	141.30	38.69	135.60	37.00	130.80	38.88	126.40	40.15
	-10.0	-10.5	142.80	37.19	136.70	38.51	131.20	37.27	127.00	38.93	122.50	40.07
	-12.0	-12.4	137.20	37.02	132.20	38.31	126.30	37.08	122.80	38.86	119.20	40.27
	-15.0	-15.3	133.60	37.16	128.60	38.05	123.80	37.19	120.60	39.07	117.80	40.55
	-17.0	-17.3	128.90	36.71	124.10	38.15	120.70	37.25	117.70	39.60	115.00	41.30
	-20.0	-20.2	121.80	36.42	119.20	37.69	117.10	37.49	113.50	39.36	110.80	40.83
	-22.0	-22.2	113.60	35.45	110.70	36.62	108.30	36.40	105.00	38.24	102.30	39.70
	-25.0	-25.1	100.60	33.57	97.10	34.50	94.00	34.09	91.20	35.86	89.00	37.49
120	15.0	13.7	164.90	23.86	154.80	23.24	144.60	22.29	138.00	22.60	131.90	23.10
	13.0	11.8	164.90	24.57	154.80	23.94	144.60	22.95	138.00	23.28	131.90	23.79
	11.0	9.8	164.80	25.41	154.70	24.75	144.60	23.76	138.00	24.08	131.90	24.61
	9.0	7.9	164.70	26.63	154.70	25.96	144.60	24.91	138.00	25.27	131.90	25.84
	7.0	6.0	164.70	28.15	154.70	27.45	144.60	26.33	138.00	26.71	131.90	27.29
	5.0	4.1	164.70	29.47	154.70	28.73	144.60	27.59	138.00	27.98	131.90	28.59
	3.0	2.2	161.30	30.70	153.10	30.17	144.50	29.26	138.00	29.69	131.90	30.34
	0.0	-0.7	158.60	32.75	150.70	32.29	143.80	31.38	137.80	32.11	131.80	33.13
	-3.0	-3.7	154.80	34.83	147.80	34.71	142.00	34.02	136.30	34.85	130.60	35.86
	-5.0	-5.6	150.30	36.59	143.60	36.70	138.00	35.58	133.50	36.95	128.20	38.13
	-7.0	-7.6	144.50	37.58	138.60	37.81	134.40	36.54	129.60	37.99	124.70	39.24
	-10.0	-10.5	139.20	38.72	134.40	38.73	129.00	37.44	124.90	38.54	120.30	39.60
	-12.0	-12.4	134.20	38.37	129.70	38.63	124.80	37.65	120.30	38.54	116.40	39.67
	-15.0	-15.3	130.40	38.48	126.90	38.88	122.50	38.23	118.30	39.28	113.80	40.52
	-17.0	-17.3	125.40	38.57	121.30	38.96	118.60	38.65	113.60	39.51	110.00	40.94
	-20.0	-20.2	120.70	38.04	117.30	38.48	114.90	38.63	110.20	39.68	106.00	41.00
	-22.0	-22.2	111.80	36.76	109.20	37.47	106.60	37.60	102.20	38.62	98.30	40.02
	-25.0	-25.1	98.90	34.71	96.20	35.39	93.10	35.39	89.20	36.34	85.90	37.91
110	15.0	13.7	158.20	23.39	148.40	22.77	138.50	21.82	132.00	22.09	125.80	22.52
	13.0	11.8	158.20	24.14	148.40	23.50	138.50	22.51	132.00	22.81	125.80	23.24
	11.0	9.8	158.20	25.09	148.40	24.42	138.50	23.41	132.00	23.70	125.80	24.15
	9.0	7.9	158.20	26.33	148.40	25.63	138.50	24.55	132.00	24.87	125.80	25.35
	7.0	6.0	158.20	27.77	148.40	27.03	138.50	25.90	132.00	26.23	125.80	26.74
	5.0	4.1	158.00	28.81	148.00	28.02	138.30	26.88	131.90	27.24	125.80	27.78
	3.0	2.2	155.60	30.16	147.10	29.49	138.30	28.47	131.90	28.84	125.80	29.43
	0.0	-0.7	152.40	31.05	145.10	31.01	138.30	30.72	131.70	31.09	125.80	31.75
	-3.0	-3.7	149.70	32.94	142.50	33.04	136.50	33.06	130.70	33.65	124.90	34.67
	-5.0	-5.6	145.40	34.92	139.20	35.36	134.10	35.08	129.00	36.41	123.50	37.46
	-7.0	-7.6	141.00	36.24	135.40	37.14	131.10	36.88	125.50	38.33	120.70	39.51
	-10.0	-10.5	135.80	37.98	130.90	38.08	127.10	38.78	120.90	39.07	116.20	40.16
	-12.0	-12.4	130.90	38.17	126.40	38.48	122.70	38.54	117.00	39.18	112.00	40.28
	-15.0	-15.3	127.30	38.31	123.40	39.16	119.80	39.17	114.30	39.89	110.00	41.07
	-17.0	-17.3	122.90	38.16	119.30	38.86	116.40	39.25	111.20	39.78	106.50	40.92
	-20.0	-20.2	119.40	38.60	115.80	38.80	111.80	39.05	107.80	39.86	103.40	41.05
	-22.0	-22.2	111.00	37.46	107.20	37.60	102.90	37.74	99.20	38.52	95.20	39.82
	-25.0	-25.1	97.40	35.15	93.30	35.16	88.70	35.13	85.50	35.86	82.00	37.24
100	15.0	13.7	146.60	22.41	136.80	21.71	126.90	20.67	120.60	20.87	114.50	21.19
	13.0	11.8	146.60	23.21	136.80	22.48	126.90	21.41	120.60	21.62	114.50	21.95
	11.0	9.8	146.60	24.30	136.80	23.54	126.90	22.42	120.60	22.63	114.50	22.98
	9.0	7.9	146.60	25.50	136.80	24.68	126.90	23.52	120.60	23.74	114.50	24.11
	7.0	6.0	146.60	26.81	136.80	25.97	**126.90**	**24.73**	120.60	24.98	114.50	25.35
	5.0	4.1	146.60	27.53	136.80	26.65	126.90	25.38	120.60	25.64	114.50	26.03
	3.0	2.2	146.60	29.06	136.80	28.14	126.90	26.81	120.60	27.07	114.50	27.49
	0.0	-0.7	145.50	30.55	136.30	29.71	126.90	28.40	120.60	28.67	114.50	29.12
	-3.0	-3.7	142.70	31.85	135.10	31.16	126.90	30.20	120.60	30.49	114.50	30.96
	-5.0	-5.6	138.80	33.53	132.20	33.25	126.00	32.96	120.10	33.12	114.00	33.62
	-7.0	-7.6	134.80	34.53	129.20	34.83	123.80	34.66	119.30	35.92	113.30	36.48
	-10.0	-10.5	130.10	35.68	125.30	36.67	121.00	37.80	115.40	37.25	110.90	37.89
	-12.0	-12.4	124.90	36.49	120.90	37.31	116.70	38.74	111.10	37.97	106.80	38.81
	-15.0	-15.3	122.20	38.28	118.70	38.54	114.90	40.22	108.70	39.39	103.50	39.82
	-17.0	-17.3	117.40	39.05	114.00	39.01	110.40	39.96	104.70	39.67	99.50	40.03
	-20.0	-20.2	112.50	39.41	108.80	39.47	104.60	39.86	99.50	39.12	94.50	39.83
	-22.0	-22.2	103.80	38.33	99.90	38.30	95.50	38.61	90.80	37.89	86.30	38.75
	-25.0	-25.1	89.80	36.01	85.50	35.81	80.90	35.95	77.00	35.35	73.10	36.34

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

1. Capacity table

1-2. Premium Energy Efficiency

AM400MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	132.00	20.52	123.10	19.86	114.20	18.91	108.50	19.09	103.20	19.42
	13.0	11.8	132.00	21.21	123.10	20.54	114.20	19.57	108.50	19.74	103.20	20.08
	11.0	9.8	132.00	22.00	123.10	21.29	114.20	20.27	108.50	20.46	103.20	20.82
	9.0	7.9	132.00	23.07	123.10	22.34	114.20	21.28	108.50	21.48	103.20	21.84
	7.0	6.0	132.00	24.23	123.10	23.45	114.20	22.33	108.50	22.55	103.20	22.94
	5.0	4.1	132.00	25.20	123.10	24.40	114.20	23.23	108.50	23.46	103.20	23.86
	3.0	2.2	132.00	26.38	123.10	25.55	114.20	24.32	108.50	24.56	103.20	24.99
	0.0	-0.7	132.00	27.89	123.10	27.00	114.20	25.94	108.50	25.96	103.20	26.41
	-3.0	-3.7	132.00	29.54	123.10	28.59	114.20	27.58	108.50	27.50	103.20	27.97
	-5.0	-5.6	129.30	30.05	121.50	29.76	114.20	29.83	108.50	29.51	103.20	30.01
	-7.0	-7.6	126.60	30.52	119.10	30.94	114.20	31.96	108.50	31.60	103.20	32.08
	-10.0	-10.5	121.00	31.08	115.10	32.42	111.00	34.45	106.10	32.49	100.50	32.90
	-12.0	-12.4	115.60	31.57	110.40	32.90	106.80	35.26	101.60	32.96	96.50	33.28
	-15.0	-15.3	112.20	33.18	108.20	33.87	104.50	36.29	98.80	33.58	94.00	33.97
	-17.0	-17.3	106.80	33.81	103.70	34.90	100.30	37.40	95.10	34.27	89.80	34.72
	-20.0	-20.2	101.30	34.74	99.70	35.73	96.10	38.11	90.50	35.15	85.60	35.23
	-22.0	-22.2	93.20	33.58	91.20	34.44	87.40	36.64	82.40	33.84	77.70	33.94
	-25.0	-25.1	80.10	31.16	77.50	31.76	73.60	33.68	69.30	31.10	65.40	31.42
80	15.0	13.7	117.30	18.61	109.40	18.01	101.60	17.18	96.50	17.33	91.60	17.60
	13.0	11.8	117.30	19.22	109.40	18.60	101.60	17.73	96.50	17.90	91.60	18.16
	11.0	9.8	117.30	19.74	109.40	19.11	101.60	18.22	96.50	18.39	91.60	18.68
	9.0	7.9	117.30	20.72	109.40	20.06	101.60	19.13	96.50	19.31	91.60	19.60
	7.0	6.0	117.30	21.77	109.40	21.06	101.60	20.09	96.50	20.27	91.60	20.58
	5.0	4.1	117.30	23.02	109.40	22.27	101.60	21.25	96.50	21.43	91.60	21.76
	3.0	2.2	117.30	23.85	109.40	23.07	101.60	22.00	96.50	22.20	91.60	22.54
	0.0	-0.7	117.30	25.67	109.40	24.85	101.60	23.69	96.50	23.91	91.60	24.28
	-3.0	-3.7	117.30	26.89	109.40	26.10	101.60	25.31	96.50	25.54	91.60	25.94
	-5.0	-5.6	114.30	27.45	108.20	27.11	101.60	26.78	96.50	27.03	91.60	27.44
	-7.0	-7.6	110.90	27.52	105.60	27.82	101.60	27.99	96.50	28.24	91.60	28.68
	-10.0	-10.5	106.80	28.28	102.60	28.65	98.60	28.80	94.00	29.10	89.50	29.58
	-12.0	-12.4	103.00	28.55	98.60	28.94	95.00	29.46	90.70	29.77	86.50	30.25
	-15.0	-15.3	100.60	30.11	96.80	30.08	93.10	30.56	88.90	30.30	84.70	30.82
	-17.0	-17.3	97.80	30.93	94.60	30.85	90.80	31.50	87.20	31.28	82.70	31.85
	-20.0	-20.2	94.00	31.48	91.40	31.31	88.50	32.43	83.70	31.15	80.50	31.82
	-22.0	-22.2	86.60	30.37	83.80	30.16	80.70	31.16	76.30	29.94	73.20	30.60
	-25.0	-25.1	74.70	28.17	71.60	27.83	68.10	28.57	64.50	27.51	61.80	28.25
70	15.0	13.7	102.70	16.32	95.80	15.80	88.80	15.04	84.40	15.19	80.10	15.42
	13.0	11.8	102.70	16.79	95.80	16.27	88.80	15.48	84.40	15.63	80.10	15.86
	11.0	9.8	102.70	17.24	95.80	16.69	88.80	15.88	84.40	16.05	80.10	16.28
	9.0	7.9	102.70	17.97	95.80	17.40	88.80	16.56	84.40	16.72	80.10	16.97
	7.0	6.0	102.70	18.81	95.80	18.22	88.80	17.33	84.40	17.50	80.10	17.77
	5.0	4.1	102.70	19.83	95.80	19.20	88.80	18.27	84.40	18.45	80.10	18.72
	3.0	2.2	102.70	20.57	95.80	19.92	88.80	18.96	84.40	19.14	80.10	19.44
	0.0	-0.7	102.70	22.08	95.80	21.38	88.80	20.35	84.40	20.54	80.10	20.85
	-3.0	-3.7	102.70	23.57	95.80	22.81	88.80	21.71	84.40	21.92	80.10	22.25
	-5.0	-5.6	100.60	24.44	94.80	23.95	88.80	23.07	84.40	23.30	80.10	23.65
	-7.0	-7.6	98.40	24.97	93.60	24.79	88.80	24.33	84.40	24.57	80.10	24.94
	-10.0	-10.5	96.30	25.38	91.90	25.75	88.80	25.64	84.40	25.89	80.10	26.28
	-12.0	-12.4	93.00	26.19	89.90	26.75	86.60	26.39	83.20	27.74	79.70	27.77
	-15.0	-15.3	92.10	27.39	88.80	27.68	86.20	28.37	82.80	28.65	79.10	29.14
	-17.0	-17.3	90.00	28.77	87.10	28.86	84.20	29.67	81.00	29.92	77.50	30.43
	-20.0	-20.2	87.10	29.16	84.80	29.67	82.30	30.16	78.40	30.47	75.10	30.94
	-22.0	-22.2	80.10	26.81	77.60	28.39	74.90	28.79	71.00	28.94	67.60	29.30
	-25.0	-25.1	69.00	25.71	66.20	25.97	63.20	26.17	59.20	26.02	55.80	26.20
60	15.0	13.7	88.00	14.02	82.10	13.57	76.10	12.92	72.40	13.06	68.70	13.25
	13.0	11.8	88.00	14.36	82.10	13.91	76.10	13.24	72.40	13.38	68.70	13.58
	11.0	9.8	88.00	14.73	82.10	14.26	76.10	13.57	72.40	13.72	68.70	13.93
	9.0	7.9	88.00	15.21	82.10	14.73	76.10	14.02	72.40	14.17	68.70	14.38
	7.0	6.0	88.00	15.86	82.10	15.36	76.10	14.62	72.40	14.78	68.70	14.99
	5.0	4.1	88.00	16.67	82.10	16.14	76.10	15.36	72.40	15.52	68.70	15.75
	3.0	2.2	88.00	17.33	82.10	16.77	76.10	15.96	72.40	16.13	68.70	16.38
	0.0	-0.7	88.00	18.51	82.10	17.92	76.10	17.06	72.40	17.24	68.70	17.50
	-3.0	-3.7	88.00	19.72	82.10	19.09	76.10	18.17	72.40	18.37	68.70	18.65
	-5.0	-5.6	87.70	21.01	82.00	20.39	76.10	19.42	72.40	19.64	68.70	19.93
	-7.0	-7.6	86.90	21.89	81.40	21.44	76.10	20.69	72.40	20.91	68.70	21.23
	-10.0	-10.5	85.40	22.68	80.60	22.43	76.10	22.00	72.40	22.25	68.70	22.58
	-12.0	-12.4	83.50	23.78	80.20	24.03	76.10	23.72	72.40	23.98	68.70	24.33
	-15.0	-15.3	83.00	25.89	80.10	26.32	76.10	26.00	72.40	26.27	68.70	26.67
	-17.0	-17.3	82.20	27.31	79.90	27.82	76.10	27.62	72.40	27.93	68.70	28.34
	-20.0	-20.2	80.40	28.14	78.50	28.64	75.80	28.86	72.10	29.11	68.40	29.43
	-22.0	-22.2	73.20	26.63	71.20	27.06	68.80	27.37	65.10	27.46	61.70	27.81
	-25.0	-25.1	61.70	23.82	59.20	23.97	56.50	24.05	52.80	23.85	49.40	23.93

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

1. Capacity table

1-2. Premium Energy Efficiency

AM400MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	73.10	11.71	68.30	11.41	63.50	10.83	60.30	11.04	57.30	11.37
	13.0	11.8	73.10	11.88	68.30	11.57	63.50	11.00	60.30	11.22	57.30	11.55
	11.0	9.8	73.10	12.15	68.30	11.84	63.50	11.25	60.30	11.47	57.30	11.81
	9.0	7.9	73.10	12.31	68.30	11.99	63.50	11.39	60.30	11.62	57.30	11.96
	7.0	6.0	73.10	12.74	68.30	12.40	63.50	11.79	60.30	12.01	57.30	12.37
	5.0	4.1	73.10	13.28	68.30	12.92	63.50	12.29	60.30	12.53	57.30	12.89
	3.0	2.2	73.10	13.86	68.30	13.51	63.50	12.83	60.30	13.08	57.30	13.46
	0.0	-0.7	73.10	14.68	68.30	14.30	63.50	13.59	60.30	13.85	57.30	14.25
	-3.0	-3.7	73.10	15.60	68.30	15.20	63.50	14.44	60.30	14.72	57.30	15.15
	-5.0	-5.6	73.10	16.87	68.30	16.42	63.50	15.61	60.30	15.92	57.30	16.38
	-7.0	-7.6	73.10	18.35	68.30	17.88	63.50	16.98	60.30	17.31	57.30	17.82
	-10.0	-10.5	73.10	19.50	68.30	19.00	63.50	18.04	60.30	18.39	57.30	18.93
	-12.0	-12.4	73.10	20.80	68.30	20.27	63.50	19.25	60.30	19.63	57.30	20.20
	-15.0	-15.3	73.10	22.29	68.30	21.71	63.50	20.63	60.30	21.03	57.30	21.63
	-17.0	-17.3	73.10	24.00	68.30	23.38	63.50	22.21	60.30	22.65	57.30	23.30
	-20.0	-20.2	73.10	26.00	68.30	25.32	63.50	24.06	60.30	24.53	57.30	25.24
	-22.0	-22.2	68.70	25.40	63.60	24.57	58.60	23.20	55.30	23.51	52.10	24.06
	-25.0	-25.1	55.20	21.67	50.40	20.75	45.60	19.32	42.30	19.25	39.10	19.42

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

1. Capacity table

1-2. Premium Energy Efficiency

AM420MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	108.40	11.94	129.30	13.95	151.00	15.94	160.90	16.87	172.00	18.10	185.00	19.18	201.00	20.75
	12.0	107.40	12.18	128.20	14.22	149.70	16.27	159.50	17.17	170.70	18.42	183.30	19.56	199.40	21.25
	14.0	106.50	12.43	127.00	14.50	148.30	16.60	157.90	17.48	169.00	18.70	181.60	19.93	197.50	21.71
	16.0	105.60	12.79	125.80	14.89	147.00	17.07	156.60	17.96	167.50	19.16	180.10	20.48	195.60	22.34
	18.0	104.40	13.06	124.50	15.22	145.40	17.43	154.90	18.31	165.70	19.51	178.00	20.87	193.60	22.85
	20.0	103.00	13.45	122.90	15.66	143.60	17.95	152.80	18.81	163.50	20.00	175.70	21.44	191.10	23.52
	21.0	102.00	13.81	121.80	16.09	142.20	18.42	151.40	19.30	162.00	20.50	174.10	21.98	189.30	24.12
	23.0	100.60	14.63	120.10	17.02	140.20	19.48	149.30	20.39	159.80	21.61	171.70	23.18	186.60	25.48
	25.0	99.00	15.38	118.10	17.86	137.90	20.44	146.90	21.36	157.20	22.59	168.90	24.24	183.60	26.69
	27.0	97.40	16.50	116.20	19.13	135.80	21.91	144.60	22.85	154.60	24.11	166.20	25.88	180.60	28.49
	29.0	95.60	17.59	114.00	20.34	133.20	23.28	141.90	24.27	151.80	25.55	163.10	27.39	177.30	30.20
	31.0	93.80	18.79	112.00	21.73	130.70	24.82	139.30	25.84	149.00	27.14	160.10	29.07	174.10	32.06
	33.0	92.20	19.99	109.90	23.02	128.30	26.28	136.80	27.34	146.30	28.67	157.20	30.64	170.20	33.65
	35.0	90.30	21.06	107.60	24.15	125.70	27.56	133.90	28.59	143.20	29.91	154.00	31.95	165.80	34.89
	37.0	88.10	22.25	105.20	25.48	122.80	28.96	130.80	29.94	139.90	31.26	150.40	33.29	162.00	36.34
	39.0	85.80	23.15	102.70	26.50	119.60	30.01	127.40	30.98	136.30	32.25	146.50	34.22	157.70	37.33
120	10.0	102.60	11.91	122.30	13.89	142.90	15.89	152.00	16.76	161.10	17.85	171.70	18.75	179.30	19.49
	12.0	102.60	12.20	122.30	14.23	142.90	16.29	152.00	17.17	161.10	18.23	171.70	19.22	179.30	20.04
	14.0	102.10	12.44	121.80	14.54	142.30	16.64	151.50	17.52	160.50	18.57	171.10	19.62	178.50	20.50
	16.0	101.70	12.69	121.30	14.81	141.70	16.96	151.10	17.87	159.80	18.85	170.30	19.97	177.90	20.95
	18.0	100.70	12.98	120.20	15.14	140.20	17.32	149.20	18.18	158.20	19.19	168.60	20.36	176.10	21.41
	20.0	99.30	13.36	118.60	15.57	138.50	17.84	147.90	18.68	156.10	19.67	166.40	20.91	173.70	22.02
	21.0	98.60	13.71	117.60	15.96	137.30	18.28	146.10	19.14	154.80	20.14	165.00	21.40	172.30	22.57
	23.0	97.10	14.39	115.70	16.70	135.20	19.14	143.90	19.98	152.50	21.01	162.60	22.36	169.80	23.62
	25.0	95.70	15.35	114.10	17.81	133.30	20.41	141.90	21.31	150.20	22.29	160.30	23.76	167.30	25.11
	27.0	94.20	16.40	112.30	19.00	131.10	21.73	139.50	22.65	147.60	23.65	157.60	25.21	164.50	26.67
	29.0	92.80	17.50	110.50	20.22	129.10	23.14	137.40	24.09	145.50	25.10	155.20	26.73	162.00	28.30
	31.0	91.00	18.67	108.50	21.55	126.70	24.64	134.90	25.61	142.80	26.63	152.30	28.31	159.20	30.04
	33.0	89.30	19.54	106.40	22.50	124.30	25.70	132.30	26.68	140.20	27.73	149.30	29.37	156.00	31.13
	35.0	87.40	20.50	104.30	23.53	121.80	26.84	129.60	27.81	137.30	28.85	146.40	30.55	152.90	32.35
	37.0	85.50	21.67	102.20	24.84	119.10	28.19	126.90	29.17	134.30	30.10	143.30	31.83	149.30	33.60
	39.0	83.90	22.74	100.00	25.92	116.60	29.40	124.10	30.32	131.30	31.21	140.00	32.86	146.10	34.76
110	10.0	90.30	11.10	107.80	12.97	126.70	14.92	134.80	15.74	143.20	16.79	159.50	18.44	167.20	19.25
	12.0	90.30	11.34	107.80	13.27	126.70	15.27	134.80	16.10	143.20	17.14	159.50	18.88	167.20	19.77
	14.0	90.30	11.67	107.80	13.64	126.70	15.72	134.80	16.54	143.20	17.57	159.50	19.41	167.20	20.39
	16.0	90.30	12.00	107.80	14.02	126.70	16.16	134.80	16.98	143.20	18.01	159.50	19.93	167.20	20.98
	18.0	90.30	12.34	107.80	14.41	126.70	16.60	134.80	17.42	143.20	18.44	159.50	20.44	167.20	21.58
	20.0	90.30	12.82	107.80	14.94	126.70	17.23	134.80	18.04	143.20	19.05	158.50	20.99	167.20	22.37
	21.0	90.30	13.10	107.80	15.26	126.70	17.60	134.80	18.42	143.20	19.42	157.40	21.22	166.80	22.79
	23.0	90.30	13.79	107.80	16.05	126.70	18.49	134.80	19.34	143.20	20.35	155.00	21.85	164.70	23.55
	25.0	90.30	14.87	107.80	17.28	126.70	19.91	134.80	20.78	142.80	21.75	152.60	23.02	162.30	24.82
	27.0	90.30	16.23	107.80	18.84	126.70	21.70	134.80	22.62	141.60	23.38	149.90	24.54	159.80	26.51
	29.0	89.80	17.21	107.30	19.97	126.00	22.96	134.10	23.91	139.60	24.36	147.70	25.64	157.50	27.73
	31.0	88.40	18.32	105.60	21.19	124.10	24.37	132.00	25.33	137.10	25.74	145.00	27.12	154.80	29.39
	33.0	86.90	19.07	103.80	22.03	121.90	25.29	129.80	26.27	134.40	26.64	142.40	28.09	151.70	30.35
	35.0	85.30	20.17	101.90	23.17	119.80	26.59	127.40	27.53	131.80	27.85	139.60	29.31	148.70	31.65
	37.0	83.70	21.32	99.90	24.41	117.20	27.88	124.90	28.84	129.10	29.04	136.90	30.51	145.80	32.94
	39.0	82.00	22.29	97.90	25.47	114.80	29.03	122.10	29.92	126.20	30.08	133.70	31.47	142.60	34.01
100	10.0	80.30	10.28	95.70	12.00	111.60	13.70	118.40	14.43	125.80	15.33	140.10	16.90	154.30	18.52
	12.0	80.30	10.54	95.70	12.31	111.60	14.06	118.40	14.78	125.80	15.68	140.10	17.33	154.30	19.06
	14.0	80.30	10.93	95.70	12.74	111.60	14.56	118.40	15.29	125.80	16.24	140.10	17.94	154.30	19.79
	16.0	80.30	11.27	95.70	13.15	111.60	15.03	118.40	15.75	125.80	16.69	140.10	18.49	154.30	20.43
	18.0	80.30	11.62	95.70	13.55	111.60	15.49	118.40	16.21	125.80	17.15	140.10	19.01	154.30	21.09
	20.0	80.30	12.17	95.70	14.16	111.60	16.20	118.40	16.92	125.80	17.87	140.10	19.84	154.30	22.04
	21.0	80.30	12.51	95.70	14.56	111.60	16.65	118.40	17.38	125.80	18.34	140.10	20.38	153.80	22.57
	23.0	80.30	13.13	95.70	15.25	111.60	17.43	118.40	18.18	125.80	19.14	140.10	21.28	152.00	23.26
	25.0	80.30	13.95	95.70	16.18	111.60	18.50	118.40	19.25	125.80	20.22	140.10	22.49	149.60	24.12
	27.0	80.30	14.94	95.70	17.32	111.60	19.77	118.40	20.57	125.80	21.56	140.10	23.96	147.30	25.29
	29.0	80.30	15.90	95.70	18.39	111.60	21.00	118.40	21.79	125.80	22.81	140.10	25.34	145.20	26.39
	31.0	80.30	16.92	95.70	19.53	111.60	22.30	118.40	23.11	125.80	24.12	139.60	26.69	143.10	27.52
	33.0	80.30	18.09	95.70	20.80	111.60	23.72	118.40	24.55	125.80	25.58	137.50	27.73	140.70	28.64
	35.0	80.30	19.32	95.70	22.15	111.60	25.19	**118.40**	**25.98**	125.30	26.91	134.70	28.47	137.60	29.48
	37.0	80.30	21.00	95.70	24.01	111.30	27.18	116.80	27.23	123.50	28.45	131.10	29.60	133.70	30.58
	39.0	80.30	22.50	95.70	25.64	110.60	28.74	115.10	28.43	120.70	29.33	126.30	30.05	128.90	31.05
90	10.0	73.40	8.93	87.30	10.42	102.50	11.96	107.80	12.49	114.80	13.28	128.10	14.69	141.20	16.04
	12.0	73.40	9.12	87.30	10.62	102.50	12.21	107.80	12.73	114.80	13.53	128.10	14.99	141.20	16.43
	14.0	73.40	9.35	87.30	10.90	102.50	12.52	107.80	13.04	114.80	13.88	128.10	15.37	141.20	16.88
	16.0	73.40	9.67	87.30	11.25	102.50	12.95	107.80	13.46	114.80	14.31	128.10	15.86	141.20	17.48
	18.0	73.40	9.97	87.30	11.58	102.50	13.33	107.80	13.85	114.80	14.68	128.10	16.30	141.20	18.02
	20.0	73.40	10.41	87.30	12.10	102.50	13.92	107.80	14.43	114.80	15.26	128.10	16.99	141.20	18.79
	21.0	73.40	10.67	87.30	12.39	102.50	14.27	107.80	14.76	114.80	15.60	128.10	17.38	141.20	19.24
	23.0	73.40	11.18	87.30	12.96	102.50	14.92	107.80	15.42	114.80	16.26	128.10	18.12	141.20	20.06
	25.0	73.40	11.76	87.30	13.62	102.50	15.69	107.80	16.18	114.80	17.04	128.10	18.99	141.20	21.00
	27.0	73.40	12.57	87.30	14.53	102.50	16.72	107.80	17.23	114.80	18.11	128.10	20.17	141.20	22.31
	29.0	73.40	13.40	87.30	15.46	102.50	17.78	107.80	18.30	114.80	19.18	128.10	21.36	141.20	23.64
	31.0	73.40	14.24	87.30	16.41	102.50	18.86	107.80	19.38	114.80	20.28	128.10	22.56	141.20	24.97
	33.0	73.40	15.17	87.30	17.45	102.50	20.03	107.80	20.55	114.80	21.47	128.10	23.80	140.10	26.19
	35.0	73.40	16.23	87.30	18.56	102.50	21.27	107.80	21.80	114.80	22.72	128.10	25.07	136.90	27.00
	37.0	73.40	17.50	87.30	19.96	102.50	22.82	107.80	23.10	114.80	24.16	127.40	26.43	133.10	27.83
	39.0	73.40	18.94	87.30	21.55	102.50	24.57	107.80	24.79	114.80	25.83	124.90	27.61	128.40	28.59

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

1. Capacity table

1-2. Premium Energy Efficiency

AM420MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	66.20	7.61	78.70	8.86	91.60	10.11	96.00	10.51	102.70	11.20	114.50	12.41	126.70	13.53
	12.0	66.20	7.73	78.70	9.01	91.60	10.27	96.00	10.66	102.70	11.37	114.50	12.60	126.70	13.79
	14.0	66.20	7.84	78.70	9.13	91.60	10.41	96.00	10.81	102.70	11.55	114.50	12.77	126.70	14.02
	16.0	66.20	8.13	78.70	9.44	91.60	10.79	96.00	11.17	102.70	11.92	114.50	13.21	126.70	14.54
	18.0	66.20	8.37	78.70	9.72	91.60	11.11	96.00	11.47	102.70	12.23	114.50	13.57	126.70	14.98
	20.0	66.20	8.73	78.70	10.14	91.60	11.57	96.00	11.94	102.70	12.69	114.50	14.11	126.70	15.60
	21.0	66.20	8.91	78.70	10.33	91.60	11.80	96.00	12.17	102.70	12.92	114.50	14.38	126.70	15.91
	23.0	66.20	9.31	78.70	10.79	91.60	12.31	96.00	12.69	102.70	13.44	114.50	14.97	126.70	16.59
	25.0	66.20	9.73	78.70	11.25	91.60	12.84	96.00	13.20	102.70	13.97	114.50	15.55	126.70	17.25
	27.0	66.20	10.36	78.70	11.98	91.60	13.65	96.00	14.02	102.70	14.80	114.50	16.47	126.70	18.29
	29.0	66.20	11.05	78.70	12.76	91.60	14.54	96.00	14.90	102.70	15.70	114.50	17.47	126.70	19.42
	31.0	66.20	11.74	78.70	13.52	91.60	15.41	96.00	15.76	102.70	16.58	114.50	18.41	126.70	20.48
	33.0	66.20	12.50	78.70	14.35	91.60	16.34	96.00	16.71	102.70	17.53	114.50	19.44	126.70	21.61
	35.0	66.20	13.34	78.70	15.30	91.60	17.39	96.00	17.75	102.70	18.59	114.50	20.59	126.70	22.87
	37.0	66.20	14.26	78.70	16.26	91.60	18.44	96.00	18.79	102.70	19.65	114.50	21.70	126.70	24.11
	39.0	66.20	15.62	78.70	17.76	91.60	20.10	96.00	20.41	102.70	21.25	114.50	23.40	126.00	25.81
70	10.0	58.80	6.25	69.80	7.27	80.80	8.22	84.10	8.58	90.50	9.19	100.60	10.06	112.60	11.00
	12.0	58.80	6.44	69.80	7.48	80.80	8.49	84.10	8.75	90.50	9.43	100.60	10.37	112.60	11.37
	14.0	58.80	6.59	69.80	7.65	80.80	8.68	84.10	8.91	90.50	9.62	100.60	10.61	112.60	11.67
	16.0	58.80	6.87	69.80	7.98	80.80	9.05	84.10	9.19	90.50	10.00	100.60	11.04	112.60	12.17
	18.0	58.80	7.12	69.80	8.26	80.80	9.38	84.10	9.49	90.50	10.32	100.60	11.42	112.60	12.62
	20.0	58.80	7.40	69.80	8.57	80.80	9.74	84.10	9.83	90.50	10.67	100.60	11.82	112.60	13.09
	21.0	58.80	7.57	69.80	8.76	80.80	9.94	84.10	10.05	90.50	10.88	100.60	12.06	112.60	13.38
	23.0	58.80	7.89	69.80	9.13	80.80	10.37	84.10	10.52	90.50	11.30	100.60	12.54	112.60	13.93
	25.0	58.80	8.17	69.80	9.44	80.80	10.72	84.10	10.94	90.50	11.64	100.60	12.93	112.60	14.37
	27.0	58.80	8.62	69.80	9.94	80.80	11.28	84.10	11.49	90.50	12.21	100.60	13.55	112.60	15.08
	29.0	58.80	8.93	69.80	10.29	80.80	11.66	84.10	12.12	90.50	12.58	100.60	13.96	112.60	15.54
	31.0	58.80	9.43	69.80	10.84	80.80	12.28	84.10	12.81	90.50	13.21	100.60	14.64	112.60	16.30
	33.0	58.80	10.05	69.80	11.52	80.80	13.04	84.10	13.47	90.50	13.97	100.60	15.46	112.60	17.21
	35.0	58.80	10.73	69.80	12.29	80.80	13.89	84.10	14.34	90.50	14.83	100.60	16.38	112.60	18.24
	37.0	58.80	11.67	69.80	13.32	80.80	15.05	84.10	15.19	90.50	16.00	100.60	17.63	112.60	19.62
	39.0	58.80	12.65	69.80	14.36	80.80	16.19	84.10	16.46	90.50	17.17	100.60	18.86	112.60	20.97
60	10.0	51.20	5.27	60.70	6.13	69.90	6.91	72.20	7.11	78.40	7.70	87.30	8.47	98.20	9.26
	12.0	51.20	5.42	60.70	6.30	69.90	7.10	72.20	7.28	78.40	7.89	87.30	8.71	98.20	9.55
	14.0	51.20	5.56	60.70	6.45	69.90	7.27	72.20	7.42	78.40	8.07	87.30	8.92	98.20	9.81
	16.0	51.20	5.77	60.70	6.68	69.90	7.55	72.20	7.66	78.40	8.35	87.30	9.24	98.20	10.18
	18.0	51.20	5.98	60.70	6.94	69.90	7.84	72.20	7.93	78.40	8.62	87.30	9.57	98.20	10.57
	20.0	51.20	6.21	60.70	7.19	69.90	8.12	72.20	8.19	78.40	8.92	87.30	9.90	98.20	10.96
	21.0	51.20	6.34	60.70	7.35	69.90	8.28	72.20	8.36	78.40	9.09	87.30	10.10	98.20	11.19
	23.0	51.20	6.66	60.70	7.70	69.90	8.68	72.20	8.78	78.40	9.49	87.30	10.53	98.20	11.70
	25.0	51.20	6.92	60.70	7.99	69.90	9.02	72.20	9.13	78.40	9.80	87.30	10.90	98.20	12.13
	27.0	51.20	7.26	60.70	8.36	69.90	9.43	72.20	9.55	78.40	10.23	87.30	11.37	98.20	12.66
	29.0	51.20	7.57	60.70	8.71	69.90	9.83	72.20	10.03	78.40	10.61	87.30	11.79	98.20	13.13
	31.0	51.20	8.01	60.70	9.21	69.90	10.36	72.20	10.60	78.40	11.16	87.30	12.39	98.20	13.80
	33.0	51.20	8.46	60.70	9.70	69.90	10.92	72.20	11.10	78.40	11.71	87.30	12.98	98.20	14.47
	35.0	51.20	9.07	60.70	10.37	69.90	11.67	72.20	11.83	78.40	12.46	87.30	13.78	98.20	15.35
	37.0	51.20	9.75	60.70	11.12	69.90	12.50	72.20	12.55	78.40	13.31	87.30	14.68	98.20	16.35
	39.0	51.20	10.57	60.70	12.03	69.90	13.49	72.20	13.57	78.40	14.33	87.30	15.77	98.20	17.54
50	10.0	43.40	4.33	51.20	5.00	59.10	5.64	60.30	5.72	66.30	6.29	74.10	6.96	83.70	7.60
	12.0	43.40	4.44	51.20	5.13	59.10	5.80	60.30	5.86	66.30	6.44	74.10	7.13	83.70	7.82
	14.0	43.40	4.56	51.20	5.26	59.10	5.94	60.30	6.01	66.30	6.59	74.10	7.32	83.70	8.04
	16.0	43.40	4.70	51.20	5.42	59.10	6.13	60.30	6.18	66.30	6.78	74.10	7.54	83.70	8.30
	18.0	43.40	4.89	51.20	5.64	59.10	6.39	60.30	6.43	66.30	7.04	74.10	7.83	83.70	8.65
	20.0	43.40	5.06	51.20	5.84	59.10	6.61	60.30	6.61	66.30	7.25	74.10	8.08	83.70	8.96
	21.0	43.40	5.17	51.20	5.96	59.10	6.75	60.30	6.77	66.30	7.40	74.10	8.24	83.70	9.13
	23.0	43.40	5.46	51.20	6.27	59.10	7.10	60.30	7.12	66.30	7.75	74.10	8.65	83.70	9.60
	25.0	43.40	5.69	51.20	6.53	59.10	7.40	60.30	7.40	66.30	8.05	74.10	8.98	83.70	9.97
	27.0	43.40	5.94	51.20	6.81	59.10	7.70	60.30	7.70	66.30	8.35	74.10	9.32	83.70	10.37
	29.0	43.40	6.25	51.20	7.14	59.10	8.07	60.30	8.06	66.30	8.71	74.10	9.72	83.70	10.83
	31.0	43.40	6.62	51.20	7.56	59.10	8.54	60.30	8.51	66.30	9.18	74.10	10.23	83.70	11.40
	33.0	43.40	6.93	51.20	7.91	59.10	8.92	60.30	8.87	66.30	9.57	74.10	10.64	83.70	11.85
	35.0	43.40	7.44	51.20	8.46	59.10	9.54	60.30	9.48	66.30	10.20	74.10	11.32	83.70	12.60
	37.0	43.40	7.92	51.20	8.99	59.10	10.13	60.30	10.05	66.30	10.78	74.10	11.95	83.70	13.28
	39.0	43.40	8.62	51.20	9.77	59.10	10.98	60.30	10.87	66.30	11.66	74.10	12.87	83.70	14.30

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

1. Capacity table

1-2. Premium Energy Efficiency

AM420MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	182.70	25.91	172.10	25.24	161.40	24.95	154.00	25.29	147.60	25.93
	13.0	11.8	182.60	26.57	172.10	25.91	161.40	25.60	154.00	25.95	147.60	26.61
	11.0	9.8	182.60	27.31	172.10	26.62	161.40	26.30	154.00	26.67	147.60	27.34
	9.0	7.9	182.00	28.50	171.60	27.84	161.40	27.59	154.00	27.99	147.60	28.68
	7.0	6.0	181.10	29.99	171.00	29.38	161.40	29.24	154.00	29.66	147.60	30.39
	5.0	4.1	178.00	30.99	169.40	30.48	160.50	30.47	153.80	31.17	147.50	32.18
	3.0	2.2	174.70	32.07	166.90	31.57	159.40	31.61	152.80	32.34	146.80	33.33
	0.0	-0.7	170.40	34.26	162.00	34.06	154.80	34.43	148.90	35.20	143.60	36.29
	-3.0	-3.7	166.00	37.14	157.80	37.38	150.90	37.77	145.70	39.10	141.00	40.19
	-5.0	-5.6	161.50	39.33	153.60	39.34	146.90	39.45	142.00	41.74	137.10	42.98
	-7.0	-7.6	155.30	40.49	148.50	40.41	142.50	40.33	137.50	42.42	132.80	43.78
	-10.0	-10.5	150.10	39.95	143.60	40.51	137.90	40.63	133.50	42.46	128.70	43.68
	-12.0	-12.4	144.20	39.60	138.90	40.31	132.70	40.41	129.00	42.36	125.20	43.86
	-15.0	-15.3	140.40	39.56	135.20	40.03	130.10	40.54	126.70	42.59	123.80	44.21
	-17.0	-17.3	136.00	39.25	131.00	39.87	127.40	40.63	124.20	43.21	121.40	45.04
	-20.0	-20.2	129.10	38.83	126.40	39.51	124.10	40.89	120.30	42.97	117.40	44.56
	-22.0	-22.2	120.20	37.77	117.10	38.35	114.50	39.66	111.00	41.69	108.20	43.30
	-25.0	-25.1	105.90	35.66	102.10	35.99	98.80	37.02	95.90	38.99	93.50	40.72
120	15.0	13.7	173.10	25.43	162.40	24.67	151.80	24.30	144.80	24.63	138.50	25.20
	13.0	11.8	173.10	26.19	162.40	25.41	151.80	25.03	144.80	25.37	138.50	25.95
	11.0	9.8	172.90	27.07	162.40	26.29	151.80	25.90	144.80	26.24	138.50	26.84
	9.0	7.9	172.90	28.38	162.40	27.57	151.80	27.16	144.80	27.54	138.50	28.18
	7.0	6.0	172.90	30.00	162.40	29.15	151.80	28.71	144.80	29.10	138.50	29.77
	5.0	4.1	172.90	31.40	162.40	30.50	151.80	30.06	144.80	30.46	138.50	31.16
	3.0	2.2	169.40	32.68	160.70	32.00	151.70	31.84	144.80	32.29	138.50	33.02
	0.0	-0.7	166.50	34.81	158.20	34.22	151.00	34.15	144.60	34.91	138.40	36.01
	-3.0	-3.7	161.90	36.90	154.50	36.82	148.40	37.09	142.60	38.01	137.20	39.21
	-5.0	-5.6	157.20	38.89	150.10	38.94	144.40	38.88	139.70	40.35	134.30	41.64
	-7.0	-7.6	151.80	40.12	145.60	39.85	141.20	39.91	136.20	41.53	131.10	42.90
	-10.0	-10.5	146.30	41.35	141.20	41.27	135.50	40.88	131.20	42.05	126.40	43.19
	-12.0	-12.4	140.90	40.85	136.30	41.16	131.20	41.11	126.40	42.03	122.30	43.27
	-15.0	-15.3	137.00	40.92	133.30	41.42	128.70	41.69	124.40	42.84	119.60	44.16
	-17.0	-17.3	131.60	40.66	128.50	41.36	125.70	42.19	120.40	43.11	116.60	44.67
	-20.0	-20.2	126.70	40.17	124.20	40.85	121.80	42.15	116.80	43.26	112.30	44.66
	-22.0	-22.2	118.20	39.13	115.50	39.78	112.80	41.00	108.10	42.06	104.00	43.58
	-25.0	-25.1	104.10	36.85	101.10	37.42	97.90	38.45	93.80	39.45	90.30	41.13
110	15.0	13.7	166.10	24.93	155.80	24.19	145.40	23.79	138.50	24.07	132.00	24.55
	13.0	11.8	166.10	25.73	155.80	24.96	145.40	24.55	138.50	24.86	132.00	25.33
	11.0	9.8	166.10	26.75	155.80	25.94	145.40	25.52	138.50	25.82	132.00	26.32
	9.0	7.9	166.10	28.06	155.80	27.22	145.40	26.77	138.50	27.10	132.00	27.62
	7.0	6.0	166.10	29.60	155.80	28.71	145.40	28.24	138.50	28.58	132.00	29.14
	5.0	4.1	165.80	30.69	155.40	29.76	145.20	29.30	138.40	29.67	132.00	30.26
	3.0	2.2	163.30	32.10	154.40	31.29	145.20	31.01	138.40	31.39	132.00	32.03
	0.0	-0.7	160.10	32.90	152.30	32.89	145.20	33.43	138.20	33.81	132.00	34.53
	-3.0	-3.7	157.20	34.74	149.60	35.04	143.30	35.99	137.20	36.63	131.10	37.71
	-5.0	-5.6	152.80	36.85	146.30	37.19	140.90	38.22	135.50	39.67	129.70	40.78
	-7.0	-7.6	148.20	38.25	142.30	38.82	137.80	40.19	131.90	41.80	126.80	43.06
	-10.0	-10.5	143.00	39.88	137.90	40.63	133.90	42.34	127.30	42.59	122.40	43.76
	-12.0	-12.4	138.10	40.18	133.40	40.67	129.50	42.05	123.40	42.74	118.10	43.91
	-15.0	-15.3	134.80	40.55	130.70	41.36	127.00	42.73	121.10	43.51	116.50	44.77
	-17.0	-17.3	129.20	40.31	125.50	41.27	122.40	42.83	116.90	43.38	111.90	44.59
	-20.0	-20.2	125.60	40.59	121.80	41.18	117.60	42.61	113.30	43.47	108.70	44.76
	-22.0	-22.2	116.50	39.35	112.50	39.87	108.00	41.15	104.00	41.95	99.80	43.36
	-25.0	-25.1	101.70	36.82	97.30	37.13	92.40	38.10	89.10	38.92	85.50	40.43
100	15.0	13.7	153.90	23.89	143.60	23.05	133.20	22.54	126.60	22.76	120.20	23.11
	13.0	11.8	153.90	24.75	143.60	23.88	133.20	23.34	126.60	23.57	120.20	23.94
	11.0	9.8	153.90	25.90	143.60	25.00	133.20	24.44	126.60	24.68	120.20	25.06
	9.0	7.9	153.90	27.18	143.60	26.22	133.20	25.64	126.60	25.89	120.20	26.29
	7.0	6.0	153.90	28.58	143.60	27.58	**133.20**	**26.96**	126.60	27.23	120.20	27.65
	5.0	4.1	153.90	29.34	143.60	28.30	133.20	27.67	126.60	27.96	120.20	28.38
	3.0	2.2	153.90	30.97	143.60	29.89	133.20	29.22	126.60	29.51	120.20	29.97
	0.0	-0.7	152.80	32.57	143.00	31.53	133.20	30.96	126.60	31.26	120.20	31.74
	-3.0	-3.7	149.80	33.79	141.80	33.07	133.20	32.91	126.60	33.23	120.20	33.74
	-5.0	-5.6	145.80	35.41	138.80	35.29	132.30	35.78	126.10	36.12	119.70	36.66
	-7.0	-7.6	141.50	36.28	135.70	36.65	130.00	37.66	125.30	39.20	118.90	39.79
	-10.0	-10.5	136.10	37.68	131.10	38.99	126.50	40.30	120.70	40.57	116.00	41.26
	-12.0	-12.4	130.70	38.52	126.50	39.82	122.10	41.30	116.20	41.30	111.70	42.26
	-15.0	-15.3	127.40	40.02	123.70	41.09	119.80	43.25	113.30	42.87	107.90	43.36
	-17.0	-17.3	122.50	40.85	119.00	41.66	115.20	43.39	109.30	43.27	103.80	43.66
	-20.0	-20.2	117.40	41.58	113.60	42.15	109.20	43.09	103.90	42.70	98.70	43.47
	-22.0	-22.2	108.10	40.41	104.00	40.85	99.40	41.67	94.60	41.32	89.90	42.24
	-25.0	-25.1	92.90	37.82	88.50	38.08	83.60	38.64	79.60	38.36	75.60	39.46

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

1. Capacity table

1-2. Premium Energy Efficiency

AM420MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	138.50	21.86	129.20	21.09	119.90	20.62	113.90	20.81	108.30	21.17
	13.0	11.8	138.50	22.60	129.20	21.81	119.90	21.34	113.90	21.53	108.30	21.89
	11.0	9.8	138.50	23.44	129.20	22.61	119.90	22.11	113.90	22.32	108.30	22.69
	9.0	7.9	138.50	24.58	129.20	23.72	119.90	23.20	113.90	23.42	108.30	23.81
	7.0	6.0	138.50	25.82	129.20	24.91	119.90	24.36	113.90	24.59	108.30	25.01
	5.0	4.1	138.50	26.85	129.20	25.91	119.90	25.34	113.90	25.58	108.30	26.01
	3.0	2.2	138.50	28.11	129.20	27.13	119.90	26.53	113.90	26.78	108.30	27.24
	0.0	-0.7	138.50	29.98	129.20	28.92	119.90	28.29	113.90	28.55	108.30	29.03
	-3.0	-3.7	138.50	31.89	129.20	30.76	119.90	30.08	113.90	30.37	108.30	30.88
	-5.0	-5.6	135.70	32.57	127.50	32.29	119.90	32.54	113.90	32.86	108.30	33.40
	-7.0	-7.6	132.30	32.96	124.40	33.58	119.30	34.86	113.30	35.17	108.00	35.78
	-10.0	-10.5	127.00	33.58	120.80	34.88	116.50	36.71	111.40	36.21	105.40	36.63
	-12.0	-12.4	121.40	34.11	116.00	35.55	112.10	37.41	106.60	36.64	101.30	37.04
	-15.0	-15.3	118.40	35.69	114.20	36.86	110.20	38.83	104.20	37.38	99.10	37.83
	-17.0	-17.3	113.70	36.40	110.50	37.95	106.80	40.04	101.30	38.22	95.60	38.72
	-20.0	-20.2	108.50	37.33	106.70	39.06	102.90	41.00	96.90	39.16	91.60	39.32
	-22.0	-22.2	99.60	36.05	97.40	37.63	93.30	39.37	88.00	37.66	83.00	37.87
	-25.0	-25.1	85.00	33.33	82.20	34.58	77.90	36.02	73.40	34.46	69.30	34.91
80	15.0	13.7	123.10	19.83	114.80	19.12	106.60	18.72	101.30	18.89	96.20	19.20
	13.0	11.8	123.10	20.48	114.80	19.75	106.60	19.33	101.30	19.52	96.20	19.81
	11.0	9.8	123.10	21.04	114.80	20.29	106.60	19.86	101.30	20.05	96.20	20.37
	9.0	7.9	123.10	22.08	114.80	21.29	106.60	20.85	101.30	21.05	96.20	21.38
	7.0	6.0	123.10	23.19	114.80	22.36	106.60	21.89	101.30	22.10	96.20	22.45
	5.0	4.1	123.10	24.52	114.80	23.65	106.60	23.15	101.30	23.37	96.20	23.74
	3.0	2.2	123.10	25.41	114.80	24.49	106.60	23.97	101.30	24.20	96.20	24.59
	0.0	-0.7	123.10	27.35	114.80	26.39	106.60	25.82	101.30	26.06	96.20	26.48
	-3.0	-3.7	123.10	28.44	114.80	27.71	106.60	27.58	101.30	27.85	96.20	28.29
	-5.0	-5.6	120.00	28.92	113.50	28.77	106.60	29.19	101.30	29.47	96.20	29.93
	-7.0	-7.6	116.50	29.10	110.80	29.53	106.60	30.50	101.30	30.80	96.20	31.29
	-10.0	-10.5	112.20	29.90	107.70	30.42	103.50	31.39	98.60	31.70	93.90	32.23
	-12.0	-12.4	108.20	30.03	103.60	30.75	99.70	32.10	95.20	32.44	90.80	32.97
	-15.0	-15.3	105.60	31.76	101.50	32.21	97.60	33.31	93.10	33.00	88.80	33.60
	-17.0	-17.3	102.00	32.54	98.70	33.14	94.60	34.33	90.90	34.11	86.20	34.72
	-20.0	-20.2	97.70	33.29	95.00	34.00	91.90	35.36	86.90	33.95	83.60	34.67
	-22.0	-22.2	89.80	32.10	86.90	32.73	83.60	33.96	79.10	32.64	75.90	33.36
	-25.0	-25.1	76.90	29.66	73.60	30.06	70.00	31.01	66.30	29.86	63.50	30.65
70	15.0	13.7	107.80	17.39	100.50	16.77	93.20	16.40	88.60	16.56	84.10	16.81
	13.0	11.8	107.80	17.90	100.50	17.27	93.20	16.87	88.60	17.04	84.10	17.30
	11.0	9.8	107.80	18.37	100.50	17.71	93.20	17.31	88.60	17.50	84.10	17.75
	9.0	7.9	107.80	19.15	100.50	18.47	93.20	18.05	88.60	18.23	84.10	18.51
	7.0	6.0	107.80	20.04	100.50	19.33	93.20	18.89	88.60	19.08	84.10	19.38
	5.0	4.1	107.80	21.14	100.50	20.38	93.20	19.91	88.60	20.11	84.10	20.41
	3.0	2.2	107.80	21.92	100.50	21.14	93.20	20.67	88.60	20.87	84.10	21.20
	0.0	-0.7	107.80	23.53	100.50	22.69	93.20	22.18	88.60	22.39	84.10	22.74
	-3.0	-3.7	107.80	25.12	100.50	24.21	93.20	23.67	88.60	23.90	84.10	24.26
	-5.0	-5.6	105.60	26.05	99.50	25.43	93.20	25.15	88.60	25.40	84.10	25.79
	-7.0	-7.6	103.20	26.61	98.30	26.35	93.20	26.53	88.60	26.78	84.10	27.20
	-10.0	-10.5	101.00	27.08	96.50	27.37	93.20	27.95	88.60	28.23	84.10	28.66
	-12.0	-12.4	97.90	27.81	94.70	28.14	91.30	28.78	87.80	30.27	83.70	30.18
	-15.0	-15.3	96.70	28.95	93.20	29.66	90.50	30.95	86.90	31.23	83.00	31.75
	-17.0	-17.3	94.10	30.28	91.00	30.98	88.00	32.36	84.70	32.63	81.00	33.16
	-20.0	-20.2	91.40	30.80	89.10	31.54	86.50	32.93	82.30	33.22	78.90	33.74
	-22.0	-22.2	83.90	28.25	81.30	30.16	78.50	31.40	74.30	31.53	70.80	31.94
	-25.0	-25.1	71.70	27.05	68.80	27.48	65.60	28.40	61.50	28.27	57.80	28.38
60	15.0	13.7	92.40	14.95	86.10	14.40	79.90	14.09	76.00	14.23	72.10	14.44
	13.0	11.8	92.40	15.31	86.10	14.76	79.90	14.44	76.00	14.59	72.10	14.80
	11.0	9.8	92.40	15.71	86.10	15.13	79.90	14.80	76.00	14.96	72.10	15.19
	9.0	7.9	92.40	16.21	86.10	15.63	79.90	15.29	76.00	15.45	72.10	15.67
	7.0	6.0	92.40	16.91	86.10	16.30	79.90	15.94	76.00	16.11	72.10	16.34
	5.0	4.1	92.40	17.77	86.10	17.12	79.90	16.75	76.00	16.92	72.10	17.17
	3.0	2.2	92.40	18.47	86.10	17.79	79.90	17.41	76.00	17.59	72.10	17.85
	0.0	-0.7	92.40	19.73	86.10	19.02	79.90	18.60	76.00	18.80	72.10	19.08
	-3.0	-3.7	92.40	21.02	86.10	20.26	79.90	19.82	76.00	20.03	72.10	20.33
	-5.0	-5.6	92.10	22.40	86.10	21.66	79.90	21.18	76.00	21.41	72.10	21.72
	-7.0	-7.6	91.20	23.32	85.40	22.76	79.90	22.56	76.00	22.80	72.10	23.14
	-10.0	-10.5	89.60	24.05	84.50	23.80	79.90	23.99	76.00	24.25	72.10	24.62
	-12.0	-12.4	87.70	25.25	84.20	25.53	79.90	25.87	76.00	26.15	72.10	26.52
	-15.0	-15.3	87.10	27.47	84.10	27.96	79.90	28.35	76.00	28.64	72.10	29.07
	-17.0	-17.3	85.90	28.86	83.50	29.55	79.90	30.28	76.00	30.61	72.10	31.05
	-20.0	-20.2	84.40	29.74	82.40	30.43	79.60	31.51	75.70	31.78	71.80	32.13
	-22.0	-22.2	76.60	28.13	74.50	28.74	71.90	29.81	68.00	29.90	64.40	30.26
	-25.0	-25.1	63.90	25.02	61.30	25.32	58.50	26.09	54.60	25.84	51.00	25.91

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

1. Capacity table

1-2. Premium Energy Efficiency

AM420MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	76.70	12.47	71.70	12.06	66.60	11.80	63.30	12.04	60.10	12.38
	13.0	11.8	76.70	12.66	71.70	12.24	66.60	11.99	63.30	12.24	60.10	12.58
	11.0	9.8	76.70	12.95	71.70	12.52	66.60	12.26	63.30	12.51	60.10	12.87
	9.0	7.9	76.70	13.12	71.70	12.68	66.60	12.41	63.30	12.66	60.10	13.03
	7.0	6.0	76.70	13.57	71.70	13.11	66.60	12.84	63.30	13.10	60.10	13.48
	5.0	4.1	76.70	14.14	71.70	13.66	66.60	13.39	63.30	13.66	60.10	14.05
	3.0	2.2	76.70	14.77	71.70	14.28	66.60	13.98	63.30	14.26	60.10	14.66
	0.0	-0.7	76.70	15.64	71.70	15.12	66.60	14.80	63.30	15.10	60.10	15.53
	-3.0	-3.7	76.70	16.62	71.70	16.06	66.60	15.73	63.30	16.05	60.10	16.51
	-5.0	-5.6	76.70	17.97	71.70	17.36	66.60	17.00	63.30	17.35	60.10	17.84
	-7.0	-7.6	76.70	19.55	71.70	18.90	66.60	18.50	63.30	18.88	60.10	19.41
	-10.0	-10.5	76.70	20.77	71.70	20.08	66.60	19.66	63.30	20.05	60.10	20.63
	-12.0	-12.4	76.70	22.15	71.70	21.43	66.60	20.97	63.30	21.40	60.10	22.01
	-15.0	-15.3	76.70	23.74	71.70	22.95	66.60	22.48	63.30	22.93	60.10	23.57
	-17.0	-17.3	76.70	25.57	71.70	24.71	66.60	24.19	63.30	24.69	60.10	25.39
	-20.0	-20.2	76.70	27.70	71.70	26.77	66.60	26.21	63.30	26.74	60.10	27.50
	-22.0	-22.2	71.80	27.02	66.50	25.94	61.30	25.28	57.80	25.59	54.40	26.17
	-25.0	-25.1	57.00	22.88	52.00	21.73	47.00	20.86	43.50	20.74	40.10	20.88

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

1. Capacity table

1-2. Premium Energy Efficiency

AM440MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	113.90	11.59	135.70	13.51	158.60	15.45	168.90	16.33	180.60	17.54	194.10	18.56	211.00	20.08
	12.0	113.70	11.88	135.50	13.85	158.40	15.84	168.70	16.70	180.40	17.91	193.80	19.00	210.70	20.64
	14.0	113.60	12.18	135.30	14.19	158.20	16.24	168.40	17.10	180.10	18.27	193.50	19.46	210.40	21.22
	16.0	112.60	12.54	134.20	14.60	156.70	16.70	166.90	17.57	178.60	18.74	192.00	20.02	208.60	21.85
	18.0	111.60	12.84	133.00	14.95	155.40	17.11	165.60	17.98	177.10	19.13	190.20	20.46	206.80	22.40
	20.0	110.30	13.27	131.70	15.45	153.90	17.69	163.90	18.54	175.30	19.68	188.40	21.11	204.80	23.16
	21.0	109.40	13.68	130.40	15.90	152.30	18.20	162.30	19.08	173.70	20.24	186.60	21.70	202.90	23.83
	23.0	108.10	14.57	128.90	16.92	150.50	19.36	160.30	20.24	171.50	21.43	184.40	23.01	200.50	25.32
	25.0	107.20	15.42	127.90	17.88	149.30	20.45	159.10	21.36	170.00	22.55	182.90	24.22	198.70	26.66
	27.0	105.80	16.67	126.20	19.29	147.40	22.05	157.10	22.99	168.00	24.25	180.60	26.02	196.20	28.67
	29.0	104.00	17.86	124.20	20.63	145.10	23.59	154.60	24.55	165.30	25.83	177.70	27.71	193.20	30.57
	31.0	102.50	19.24	122.40	22.20	142.90	25.33	152.30	26.34	162.80	27.63	175.10	29.61	190.20	32.65
	33.0	100.80	20.54	120.20	23.62	140.30	26.91	149.40	27.91	159.80	29.24	171.90	31.29	186.70	34.50
	35.0	99.00	21.72	118.10	24.92	137.80	28.35	146.80	29.36	157.20	30.73	168.90	32.78	183.70	36.19
	37.0	97.00	23.03	115.70	26.34	135.10	29.95	143.90	30.97	153.80	32.27	165.40	34.37	179.80	37.89
	39.0	94.80	24.01	113.20	27.42	132.10	31.12	140.90	32.15	150.60	33.44	161.90	35.49	176.00	39.11
120	10.0	106.80	11.47	127.30	13.36	148.60	15.26	158.20	16.11	167.70	17.16	178.70	18.01	186.50	18.71
	12.0	106.80	11.76	127.30	13.70	148.60	15.67	158.20	16.51	167.70	17.54	178.70	18.47	186.50	19.27
	14.0	106.80	12.07	127.30	14.09	148.60	16.08	158.20	16.94	167.70	17.96	178.70	18.96	186.50	19.83
	16.0	106.80	12.39	127.30	14.43	148.60	16.50	158.20	17.33	167.70	18.32	178.70	19.42	186.50	20.36
	18.0	106.60	12.71	127.10	14.78	148.30	16.91	157.80	17.74	167.30	18.71	178.30	19.85	186.10	20.87
	20.0	106.30	13.16	126.80	15.31	148.00	17.52	157.60	18.34	166.90	19.31	177.90	20.53	185.70	21.63
	21.0	105.00	13.53	125.30	15.73	146.40	18.00	155.70	18.83	165.00	19.81	175.90	21.06	183.70	22.21
	23.0	103.80	14.27	123.70	16.54	144.50	18.94	154.50	19.78	163.00	20.76	173.70	22.07	181.50	23.33
	25.0	103.10	15.33	122.80	17.74	143.50	20.32	152.70	21.19	161.70	22.16	172.40	23.59	180.20	24.98
	27.0	101.60	16.45	121.10	19.03	141.50	21.75	150.50	22.65	159.40	23.66	169.90	25.17	177.40	26.65
	29.0	100.20	17.67	119.40	20.39	139.30	23.28	148.30	24.22	157.10	25.21	167.50	26.85	175.00	28.47
	31.0	98.40	18.97	117.40	21.89	137.10	24.98	145.90	25.93	154.60	26.91	164.80	28.64	172.10	30.37
	33.0	96.90	19.95	115.60	22.94	135.00	26.17	143.80	27.15	152.30	28.17	162.40	29.85	169.50	31.64
	35.0	95.40	21.07	113.60	24.13	132.80	27.51	141.30	28.46	149.30	29.42	159.50	31.16	166.50	33.02
	37.0	93.40	22.27	111.40	25.49	130.10	28.99	138.40	29.93	146.80	30.95	156.50	32.68	163.30	34.59
	39.0	91.50	23.33	109.20	26.63	127.60	30.27	135.70	31.19	143.90	32.17	153.40	33.86	160.10	35.83
110	10.0	93.90	10.70	112.20	12.51	131.80	14.37	140.30	15.18	148.90	16.16	166.00	17.76	173.80	18.51
	12.0	93.90	10.96	112.20	12.81	131.80	14.73	140.30	15.53	148.90	16.50	166.00	18.20	173.80	19.03
	14.0	93.90	11.30	112.20	13.19	131.80	15.17	140.30	15.96	148.90	16.94	166.00	18.74	173.80	19.64
	16.0	93.90	11.62	112.20	13.58	131.80	15.63	140.30	16.42	148.90	17.38	166.00	19.25	173.80	20.26
	18.0	93.90	11.98	112.20	13.97	131.80	16.07	140.30	16.86	148.90	17.82	166.00	19.78	173.80	20.85
	20.0	93.90	12.45	112.20	14.51	131.80	16.70	140.30	17.49	148.90	18.45	165.80	20.39	173.80	21.67
	21.0	93.90	12.74	112.20	14.84	131.80	17.09	140.30	17.88	148.90	18.81	165.60	20.70	173.80	22.14
	23.0	93.90	13.44	112.20	15.65	131.80	18.01	140.30	18.81	148.90	19.76	164.40	21.43	173.50	23.08
	25.0	93.90	14.56	112.20	16.91	131.80	19.45	140.30	20.29	148.90	21.27	163.20	22.75	173.10	24.55
	27.0	93.90	15.99	112.20	18.54	131.80	21.32	140.30	22.21	148.70	23.06	160.90	24.42	171.40	26.39
	29.0	93.90	17.11	112.20	19.81	131.80	22.77	140.30	23.67	148.40	24.24	158.50	25.59	169.00	27.73
	31.0	93.60	18.39	111.90	21.24	131.40	24.38	139.90	25.32	147.10	25.83	155.80	27.22	166.10	29.51
	33.0	93.30	19.33	111.60	22.29	131.00	25.56	139.50	26.49	145.00	26.88	153.50	28.33	163.70	30.64
	35.0	91.80	20.48	109.80	23.57	129.00	27.00	137.30	27.93	142.50	28.24	150.80	29.70	160.90	32.12
	37.0	90.30	21.67	108.00	24.87	126.80	28.44	135.00	29.38	139.80	29.60	148.10	31.06	157.80	33.56
	39.0	88.80	22.73	106.00	25.96	124.50	29.64	132.50	30.56	137.10	30.76	145.10	32.14	154.60	34.70
100	10.0	83.60	9.96	99.50	11.59	116.10	13.22	123.20	13.92	131.00	14.80	145.70	16.28	160.60	17.88
	12.0	83.60	10.21	99.50	11.91	116.10	13.58	123.20	14.29	131.00	15.16	145.70	16.72	160.60	18.42
	14.0	83.60	10.60	99.50	12.34	116.10	14.09	123.20	14.80	131.00	15.72	145.70	17.35	160.60	19.15
	16.0	83.60	10.96	99.50	12.74	116.10	14.58	123.20	15.26	131.00	16.18	145.70	17.89	160.60	19.80
	18.0	83.60	11.32	99.50	13.15	116.10	15.04	123.20	15.72	131.00	16.64	145.70	18.44	160.60	20.46
	20.0	83.60	11.88	99.50	13.78	116.10	15.77	123.20	16.45	131.00	17.39	145.70	19.27	160.60	21.45
	21.0	83.60	12.22	99.50	14.19	116.10	16.23	123.20	16.93	131.00	17.86	145.70	19.81	160.60	22.06
	23.0	83.60	12.88	99.50	14.90	116.10	17.03	123.20	17.76	131.00	18.68	145.70	20.75	160.30	22.91
	25.0	83.60	13.71	99.50	15.87	116.10	18.13	123.20	18.86	131.00	19.80	145.70	21.99	159.90	23.94
	27.0	83.60	14.77	99.50	17.04	116.10	19.46	123.20	20.22	131.00	21.19	145.70	23.52	158.00	25.22
	29.0	83.60	15.77	99.50	18.18	116.10	20.75	123.20	21.50	131.00	22.50	145.70	24.96	155.60	26.39
	31.0	83.60	16.86	99.50	19.39	116.10	22.11	123.20	22.89	131.00	23.88	145.70	26.49	153.20	27.60
	33.0	83.60	18.08	99.50	20.75	116.10	23.64	123.20	24.42	131.00	25.44	145.40	27.82	151.00	28.89
	35.0	83.60	19.32	99.50	22.09	116.10	25.15	**123.20**	**25.95**	131.00	26.97	144.90	28.83	148.70	29.95
	37.0	83.60	20.99	99.50	23.96	116.10	27.23	123.00	27.39	130.70	28.76	143.10	30.39	146.20	31.39
	39.0	83.60	22.48	99.50	25.59	116.00	28.83	122.70	28.79	130.30	29.92	139.60	31.00	142.90	32.07
90	10.0	76.30	8.59	90.90	10.03	106.60	11.48	112.20	11.99	119.50	12.76	133.20	14.09	146.90	15.40
	12.0	76.30	8.78	90.90	10.22	106.60	11.75	112.20	12.23	119.50	13.02	133.20	14.40	146.90	15.78
	14.0	76.30	9.02	90.90	10.51	106.60	12.06	112.20	12.55	119.50	13.36	133.20	14.77	146.90	16.24
	16.0	76.30	9.33	90.90	10.87	106.60	12.48	112.20	12.98	119.50	13.78	133.20	15.27	146.90	16.82
	18.0	76.30	9.65	90.90	11.21	106.60	12.88	112.20	13.37	119.50	14.16	133.20	15.71	146.90	17.38
	20.0	76.30	10.08	90.90	11.72	106.60	13.47	112.20	13.95	119.50	14.76	133.20	16.41	146.90	18.17
	21.0	76.30	10.35	90.90	12.03	106.60	13.81	112.20	14.31	119.50	15.10	133.20	16.80	146.90	18.63
	23.0	76.30	10.88	90.90	12.61	106.60	14.48	112.20	14.96	119.50	15.78	133.20	17.57	146.90	19.42
	25.0	76.30	11.48	90.90	13.29	106.60	15.28	112.20	15.76	119.50	16.58	133.20	18.44	146.90	20.30
	27.0	76.30	12.33	90.90	14.25	106.60	16.34	112.20	16.84	119.50	17.69	133.20	19.67	146.90	21.61
	29.0	76.30	13.18	90.90	15.22	106.60	17.45	112.20	17.96	119.50	18.80	133.20	20.90	146.90	22.99
	31.0	76.30	14.07	90.90	16.21	106.60	18.59	112.20	19.07	119.50	19.93	133.20	22.16	146.90	24.37
	33.0	76.30	15.06	90.90	17.32	106.60	19.82	112.20	20.32	119.50	21.19	133.20	23.39	146.90	25.85
	35.0	76.30	16.13	90.90	18.48	106.60	21.15	112.20	21.63	119.50	22.52	133.20	24.58	143.70	26.76
	37.0	76.30	17.41	90.90	19.88	106.60	22.70	112.20	22.94	119.50	23.99	133.20	26.12	140.10	27.69
	39.0	76.30	18.84	90.90	21.48	106.60	24.41	112.20	24.58	119.50	25.54	131.30	27.41	135.20	28.41

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

1. Capacity table

1-2. Premium Energy Efficiency

AM440MXVGNR2ET

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	68.90	7.28	81.90	8.46	95.30	9.64	99.80	10.01	106.80	10.67	119.10	11.81	131.80	12.89
	12.0	68.90	7.40	81.90	8.61	95.30	9.81	99.80	10.17	106.80	10.84	119.10	12.02	131.80	13.15
	14.0	68.90	7.52	81.90	8.73	95.30	9.95	99.80	10.30	106.80	11.03	119.10	12.19	131.80	13.37
	16.0	68.90	7.79	81.90	9.06	95.30	10.31	99.80	10.68	106.80	11.39	119.10	12.63	131.80	13.90
	18.0	68.90	8.05	81.90	9.33	95.30	10.65	99.80	10.99	106.80	11.71	119.10	12.99	131.80	14.33
	20.0	68.90	8.41	81.90	9.74	95.30	11.10	99.80	11.45	106.80	12.16	119.10	13.54	131.80	14.96
	21.0	68.90	8.58	81.90	9.95	95.30	11.34	99.80	11.69	106.80	12.40	119.10	13.81	131.80	15.27
	23.0	68.90	9.01	81.90	10.41	95.30	11.87	99.80	12.20	106.80	12.93	119.10	14.41	131.80	15.97
	25.0	68.90	9.42	81.90	10.89	95.30	12.40	99.80	12.73	106.80	13.46	119.10	14.99	131.80	16.64
	27.0	68.90	10.07	81.90	11.62	95.30	13.24	99.80	13.57	106.80	14.30	119.10	15.92	131.80	17.70
	29.0	68.90	10.81	81.90	12.43	95.30	14.16	99.80	14.48	106.80	15.24	119.10	16.96	131.80	18.86
	31.0	68.90	11.51	81.90	13.23	95.30	15.05	99.80	15.37	106.80	16.15	119.10	17.94	131.80	19.96
	33.0	68.90	12.31	81.90	14.11	95.30	16.03	99.80	16.34	106.80	17.14	119.10	19.00	131.80	21.14
	35.0	68.90	13.22	81.90	15.10	95.30	17.14	99.80	17.46	106.80	18.25	119.10	20.21	131.80	22.46
	37.0	68.90	14.13	81.90	16.11	95.30	18.27	99.80	18.57	106.80	19.37	119.10	21.38	131.80	23.76
	39.0	68.90	15.48	81.90	17.60	95.30	19.92	99.80	20.21	106.80	21.06	119.10	23.19	131.80	25.73
70	10.0	61.10	6.00	72.60	6.99	83.90	7.90	87.50	8.24	94.10	8.82	104.60	9.65	117.10	10.55
	12.0	61.10	6.20	72.60	7.21	83.90	8.15	87.50	8.43	94.10	9.08	104.60	9.97	117.10	10.93
	14.0	61.10	6.36	72.60	7.37	83.90	8.34	87.50	8.57	94.10	9.27	104.60	10.21	117.10	11.22
	16.0	61.10	6.65	72.60	7.71	83.90	8.72	87.50	8.86	94.10	9.63	104.60	10.64	117.10	11.74
	18.0	61.10	6.89	72.60	8.00	83.90	9.06	87.50	9.17	94.10	9.97	104.60	11.02	117.10	12.18
	20.0	61.10	7.18	72.60	8.31	83.90	9.42	87.50	9.51	94.10	10.32	104.60	11.43	117.10	12.66
	21.0	61.10	7.35	72.60	8.50	83.90	9.63	87.50	9.73	94.10	10.54	104.60	11.67	117.10	12.95
	23.0	61.10	7.68	72.60	8.89	83.90	10.05	87.50	10.21	94.10	10.97	104.60	12.17	117.10	13.50
	25.0	61.10	7.97	72.60	9.20	83.90	10.43	87.50	10.64	94.10	11.31	104.60	12.56	117.10	13.96
	27.0	61.10	8.43	72.60	9.73	83.90	10.98	87.50	11.21	94.10	11.89	104.60	13.21	117.10	14.68
	29.0	61.10	8.76	72.60	10.09	83.90	11.39	87.50	11.86	94.10	12.27	104.60	13.62	117.10	15.16
	31.0	61.10	9.29	72.60	10.66	83.90	12.04	87.50	12.58	94.10	12.92	104.60	14.31	117.10	15.95
	33.0	61.10	9.92	72.60	11.36	83.90	12.83	87.50	13.28	94.10	13.71	104.60	15.18	117.10	16.91
	35.0	61.10	10.66	72.60	12.18	83.90	13.72	87.50	14.19	94.10	14.62	104.60	16.14	117.10	17.97
	37.0	61.10	11.65	72.60	13.28	83.90	14.93	87.50	15.10	94.10	15.85	104.60	17.46	117.10	19.43
	39.0	61.10	12.66	72.60	14.39	83.90	16.17	87.50	16.43	94.10	17.10	104.60	18.78	117.10	20.87
60	10.0	53.30	5.11	63.10	5.91	72.80	6.67	75.10	6.87	81.60	7.44	90.90	8.18	102.20	8.93
	12.0	53.30	5.26	63.10	6.08	72.80	6.86	75.10	7.02	81.60	7.63	90.90	8.42	102.20	9.22
	14.0	53.30	5.40	63.10	6.24	72.80	7.05	75.10	7.18	81.60	7.80	90.90	8.64	102.20	9.48
	16.0	53.30	5.60	63.10	6.48	72.80	7.32	75.10	7.40	81.60	8.09	90.90	8.95	102.20	9.85
	18.0	53.30	5.83	63.10	6.73	72.80	7.61	75.10	7.69	81.60	8.37	90.90	9.29	102.20	10.25
	20.0	53.30	6.05	63.10	6.99	72.80	7.92	75.10	7.95	81.60	8.66	90.90	9.62	102.20	10.64
	21.0	53.30	6.19	63.10	7.16	72.80	8.08	75.10	8.14	81.60	8.83	90.90	9.82	102.20	10.88
	23.0	53.30	6.51	63.10	7.52	72.80	8.49	75.10	8.55	81.60	9.24	90.90	10.27	102.20	11.40
	25.0	53.30	6.79	63.10	7.81	72.80	8.83	75.10	8.91	81.60	9.57	90.90	10.65	102.20	11.84
	27.0	53.30	7.13	63.10	8.19	72.80	9.26	75.10	9.34	81.60	10.01	90.90	11.13	102.20	12.39
	29.0	53.30	7.47	63.10	8.55	72.80	9.67	75.10	9.85	81.60	10.41	90.90	11.57	102.20	12.87
	31.0	53.30	7.92	63.10	9.08	72.80	10.22	75.10	10.43	81.60	10.97	90.90	12.19	102.20	13.56
	33.0	53.30	8.40	63.10	9.60	72.80	10.82	75.10	10.95	81.60	11.56	90.90	12.81	102.20	14.26
	35.0	53.30	9.05	63.10	10.30	72.80	11.59	75.10	11.74	81.60	12.33	90.90	13.63	102.20	15.17
	37.0	53.30	9.77	63.10	11.10	72.80	12.48	75.10	12.49	81.60	13.24	90.90	14.59	102.20	16.23
	39.0	53.30	10.66	63.10	12.08	72.80	13.55	75.10	13.59	81.60	14.32	90.90	15.76	102.20	17.50
50	10.0	45.20	4.20	53.30	4.85	61.40	5.47	62.80	5.54	68.90	6.09	77.00	6.74	87.20	7.36
	12.0	45.20	4.32	53.30	4.99	61.40	5.62	62.80	5.69	68.90	6.24	77.00	6.91	87.20	7.58
	14.0	45.20	4.44	53.30	5.11	61.40	5.76	62.80	5.83	68.90	6.40	77.00	7.10	87.20	7.81
	16.0	45.20	4.58	53.30	5.28	61.40	5.95	62.80	6.02	68.90	6.59	77.00	7.32	87.20	8.08
	18.0	45.20	4.77	53.30	5.50	61.40	6.22	62.80	6.26	68.90	6.84	77.00	7.61	87.20	8.42
	20.0	45.20	4.96	53.30	5.71	61.40	6.44	62.80	6.45	68.90	7.07	77.00	7.87	87.20	8.73
	21.0	45.20	5.06	53.30	5.83	61.40	6.58	62.80	6.62	68.90	7.20	77.00	8.04	87.20	8.92
	23.0	45.20	5.37	53.30	6.14	61.40	6.94	62.80	6.98	68.90	7.58	77.00	8.45	87.20	9.40
	25.0	45.20	5.61	53.30	6.43	61.40	7.25	62.80	7.27	68.90	7.87	77.00	8.78	87.20	9.78
	27.0	45.20	5.85	53.30	6.72	61.40	7.56	62.80	7.58	68.90	8.18	77.00	9.14	87.20	10.17
	29.0	45.20	6.19	53.30	7.05	61.40	7.95	62.80	7.94	68.90	8.56	77.00	9.55	87.20	10.65
	31.0	45.20	6.57	53.30	7.49	61.40	8.43	62.80	8.42	68.90	9.06	77.00	10.08	87.20	11.25
	33.0	45.20	6.91	53.30	7.85	61.40	8.83	62.80	8.80	68.90	9.45	77.00	10.51	87.20	11.72
	35.0	45.20	7.44	53.30	8.45	61.40	9.48	62.80	9.43	68.90	10.12	77.00	11.23	87.20	12.51
	37.0	45.20	7.96	53.30	9.00	61.40	10.11	62.80	10.03	68.90	10.72	77.00	11.88	87.20	13.23
	39.0	45.20	8.73	53.30	9.84	61.40	11.02	62.80	10.91	68.90	11.66	77.00	12.86	87.20	14.31

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

1. Capacity table

1-2. Premium Energy Efficiency

AM440MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	190.20	25.74	179.00	25.22	167.90	23.70	160.10	24.02	153.50	24.63
	13.0	11.8	190.20	26.41	179.00	25.88	167.90	24.33	160.10	24.65	153.50	25.29
	11.0	9.8	190.20	27.14	179.00	26.58	167.90	24.99	160.10	25.33	153.50	25.97
	9.0	7.9	190.20	28.47	179.00	27.90	167.90	26.23	160.10	26.58	153.50	27.26
	7.0	6.0	190.20	30.18	179.00	29.56	167.90	27.79	160.10	28.16	153.50	28.89
	5.0	4.1	187.00	30.95	177.40	30.54	167.70	28.97	160.10	29.41	153.50	30.13
	3.0	2.2	183.40	31.52	175.50	31.41	167.20	30.04	160.10	30.60	153.50	31.35
	0.0	-0.7	180.30	33.25	171.10	33.48	164.40	32.74	157.50	33.22	152.00	34.09
	-3.0	-3.7	176.00	35.78	167.70	37.20	160.80	35.91	154.80	37.20	150.00	38.17
	-5.0	-5.6	170.80	37.90	162.10	40.52	156.00	37.52	150.40	40.22	145.10	41.30
	-7.0	-7.6	164.30	39.14	157.00	41.67	151.30	38.36	145.50	40.77	140.50	42.08
	-10.0	-10.5	159.50	38.74	151.80	41.43	146.00	38.61	141.40	40.69	136.10	41.80
	-12.0	-12.4	153.40	38.82	147.40	41.28	140.50	38.45	136.00	40.43	132.30	41.66
	-15.0	-15.3	150.00	39.14	143.90	40.85	138.10	38.53	134.50	40.82	131.50	42.23
	-17.0	-17.3	143.60	38.23	138.50	41.30	134.40	38.56	130.80	41.36	127.60	42.66
	-20.0	-20.2	136.40	38.61	132.80	40.50	130.30	38.81	126.00	41.15	123.30	42.62
	-22.0	-22.2	127.00	37.48	123.10	39.23	120.20	37.53	116.30	39.83	113.60	41.30
	-25.0	-25.1	112.90	35.59	108.50	37.10	104.90	35.31	101.60	37.53	99.40	39.18
120	15.0	13.7	180.10	25.27	169.10	24.70	157.90	23.12	150.60	23.42	144.00	23.95
	13.0	11.8	180.10	26.01	169.10	25.43	157.90	23.80	150.60	24.12	144.00	24.66
	11.0	9.8	180.10	26.91	168.90	26.27	157.90	24.63	150.60	24.95	144.00	25.51
	9.0	7.9	179.90	28.19	168.90	27.55	157.90	25.82	150.60	26.17	144.00	26.78
	7.0	6.0	179.90	29.79	168.90	29.12	157.90	27.28	150.60	27.66	144.00	28.27
	5.0	4.1	179.90	30.87	168.90	30.18	157.90	28.29	150.60	28.68	144.00	29.31
	3.0	2.2	176.50	31.70	167.20	31.24	157.90	29.58	150.60	29.97	144.00	30.65
	0.0	-0.7	174.00	33.33	165.30	33.24	157.90	31.82	150.50	32.22	143.90	32.95
	-3.0	-3.7	170.60	35.82	162.40	36.14	157.00	35.37	149.80	35.85	143.30	36.39
	-5.0	-5.6	165.50	38.12	158.00	38.56	153.20	37.66	148.00	38.89	142.70	39.84
	-7.0	-7.6	159.60	39.35	153.00	40.52	149.00	38.84	144.10	40.74	138.30	41.82
	-10.0	-10.5	153.60	40.58	148.30	40.82	144.00	39.84	138.90	40.71	133.60	41.44
	-12.0	-12.4	148.40	40.46	143.90	40.51	139.40	39.66	134.30	40.44	129.20	41.53
	-15.0	-15.3	145.00	40.29	141.40	40.76	137.40	40.18	132.60	40.93	127.00	41.85
	-17.0	-17.3	138.70	40.67	135.20	41.04	132.80	40.58	126.50	41.08	121.90	42.33
	-20.0	-20.2	134.40	39.63	129.90	40.29	128.50	40.07	123.20	40.82	118.30	41.92
	-22.0	-22.2	123.60	37.96	120.70	39.11	118.90	38.84	114.00	39.59	109.40	40.75
	-25.0	-25.1	110.10	36.08	106.90	37.10	104.40	36.72	100.00	37.40	96.10	38.76
110	15.0	13.7	172.80	24.79	162.10	24.21	151.30	22.66	144.00	22.90	137.40	23.37
	13.0	11.8	172.80	25.58	162.10	24.98	151.30	23.36	144.00	23.64	137.40	24.12
	11.0	9.8	172.80	26.57	162.10	25.94	151.30	24.29	144.00	24.56	137.40	25.05
	9.0	7.9	172.80	27.88	162.10	27.22	151.30	25.46	144.00	25.76	137.40	26.29
	7.0	6.0	172.80	29.38	162.10	28.69	151.30	26.85	144.00	27.15	137.40	27.71
	5.0	4.1	172.60	30.30	161.60	29.54	151.20	27.71	144.00	28.04	137.40	28.61
	3.0	2.2	170.60	31.43	160.60	30.81	151.20	29.07	144.00	29.41	137.40	30.02
	0.0	-0.7	168.20	32.19	158.50	32.13	151.20	31.09	143.80	31.42	137.40	32.10
	-3.0	-3.7	165.80	34.28	157.10	34.45	151.00	33.90	143.70	34.26	137.40	35.04
	-5.0	-5.6	161.30	36.37	154.70	37.32	149.30	36.20	142.30	37.49	135.70	38.25
	-7.0	-7.6	156.50	37.82	150.70	39.38	146.30	37.93	139.30	39.72	133.70	40.84
	-10.0	-10.5	150.60	39.80	145.80	40.03	142.40	40.70	133.90	40.33	128.80	41.16
	-12.0	-12.4	144.70	39.84	140.80	40.70	137.40	40.37	129.80	40.77	124.00	41.66
	-15.0	-15.3	140.50	39.72	137.00	41.30	134.20	40.71	126.60	41.12	121.80	42.16
	-17.0	-17.3	136.50	39.70	133.00	40.90	130.90	41.04	123.60	41.06	118.30	41.88
	-20.0	-20.2	132.50	40.29	129.30	40.76	125.10	40.60	119.70	41.12	115.10	42.15
	-22.0	-22.2	123.00	39.00	119.40	39.35	115.00	39.14	110.00	39.64	105.80	40.75
	-25.0	-25.1	108.40	36.72	104.50	36.98	99.60	36.58	95.30	37.06	91.60	38.28
100	15.0	13.7	160.10	23.77	149.40	23.10	138.60	21.47	131.70	21.68	125.10	22.02
	13.0	11.8	160.10	24.60	149.40	23.90	138.60	22.24	131.70	22.45	125.10	22.80
	11.0	9.8	160.10	25.75	149.40	25.01	138.60	23.27	131.70	23.48	125.10	23.86
	9.0	7.9	160.10	26.99	149.40	26.21	138.60	24.39	131.70	24.62	125.10	25.01
	7.0	6.0	160.10	28.36	149.40	27.56	**138.60**	**25.63**	131.70	25.89	125.10	26.28
	5.0	4.1	160.10	29.11	149.40	28.28	138.60	26.29	131.70	26.55	125.10	26.98
	3.0	2.2	160.10	30.70	149.40	29.83	138.60	27.75	131.70	28.01	125.10	28.47
	0.0	-0.7	158.90	32.25	148.90	31.47	138.60	29.36	131.70	29.64	125.10	30.12
	-3.0	-3.7	156.40	33.71	148.10	32.97	138.60	31.19	131.70	31.49	125.10	32.00
	-5.0	-5.6	153.20	35.42	145.70	35.17	138.60	34.38	131.70	34.42	125.10	34.98
	-7.0	-7.6	148.60	36.56	142.50	37.29	136.60	36.52	131.50	37.68	125.10	38.33
	-10.0	-10.5	144.70	36.79	139.60	38.36	134.50	39.58	128.20	38.20	123.90	38.90
	-12.0	-12.4	138.70	37.66	134.40	38.75	129.90	40.45	123.40	38.60	119.30	39.83
	-15.0	-15.3	136.30	39.62	132.00	39.62	128.50	41.65	121.20	39.97	115.50	40.47
	-17.0	-17.3	132.00	40.83	128.00	40.46	123.90	41.47	117.70	40.79	111.80	41.22
	-20.0	-20.2	126.10	40.79	122.20	41.03	117.20	41.21	112.00	40.43	106.40	40.86
	-22.0	-22.2	116.10	39.53	111.90	39.64	106.80	39.78	102.10	39.07	97.00	39.63
	-25.0	-25.1	101.00	37.30	96.30	37.23	91.00	37.22	87.00	36.57	82.60	37.31

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

1. Capacity table

1-2. Premium Energy Efficiency

AM440MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	144.20	21.75	134.40	21.09	124.70	19.62	118.50	19.82	112.70	20.15
	13.0	11.8	144.20	22.47	134.40	21.81	124.70	20.30	118.50	20.48	112.70	20.83
	11.0	9.8	144.20	23.30	134.40	22.61	124.70	21.02	118.50	21.22	112.70	21.60
	9.0	7.9	144.20	24.43	134.40	23.72	124.70	22.06	118.50	22.27	112.70	22.64
	7.0	6.0	144.20	25.64	134.40	24.88	124.70	23.14	118.50	23.37	112.70	23.77
	5.0	4.1	144.20	26.67	134.40	25.89	124.70	24.06	118.50	24.31	112.70	24.72
	3.0	2.2	144.20	27.90	134.40	27.09	124.70	25.18	118.50	25.43	112.70	25.88
	0.0	-0.7	144.20	29.25	134.40	28.39	124.70	26.84	118.50	26.66	112.70	27.12
	-3.0	-3.7	144.20	30.85	134.40	29.93	124.70	28.53	118.50	28.12	112.70	28.60
	-5.0	-5.6	141.00	31.23	132.00	30.91	124.70	30.83	118.50	29.91	112.70	30.41
	-7.0	-7.6	137.90	31.82	129.30	32.08	124.70	33.00	118.50	31.99	112.70	32.41
	-10.0	-10.5	131.90	32.51	125.30	33.58	121.20	35.51	115.10	33.33	109.40	33.76
	-12.0	-12.4	127.50	32.99	121.70	33.94	117.30	36.31	111.60	33.66	106.00	33.99
	-15.0	-15.3	124.20	34.69	119.40	34.60	115.30	37.32	109.30	34.61	104.00	35.02
	-17.0	-17.3	118.60	34.96	115.10	35.61	111.70	38.37	105.50	35.39	99.60	35.87
	-20.0	-20.2	113.50	35.76	112.30	36.33	108.00	39.03	102.00	36.06	96.50	36.60
	-22.0	-22.2	104.20	34.45	102.50	34.89	98.10	37.42	92.70	34.61	87.40	35.13
	-25.0	-25.1	90.10	32.13	87.70	32.38	83.10	34.57	78.50	31.99	74.10	32.71
80	15.0	13.7	128.10	19.68	119.50	19.11	111.00	17.81	105.40	17.96	100.00	18.23
	13.0	11.8	128.10	20.33	119.50	19.74	111.00	18.38	105.40	18.55	100.00	18.81
	11.0	9.8	128.10	20.88	119.50	20.29	111.00	18.89	105.40	19.06	100.00	19.35
	9.0	7.9	128.10	21.92	119.50	21.30	111.00	19.83	105.40	20.01	100.00	20.30
	7.0	6.0	128.10	23.03	119.50	22.36	111.00	20.83	105.40	21.01	100.00	21.32
	5.0	4.1	128.10	24.36	119.50	23.64	111.00	22.03	105.40	22.21	100.00	22.54
	3.0	2.2	128.10	25.23	119.50	24.49	111.00	22.81	105.40	23.01	100.00	23.35
	0.0	-0.7	128.10	27.16	119.50	26.37	111.00	24.56	105.40	24.79	100.00	25.15
	-3.0	-3.7	128.10	28.64	119.50	27.71	111.00	26.24	105.40	26.47	100.00	26.88
	-5.0	-5.6	125.40	29.36	118.20	28.78	111.00	27.76	105.40	28.01	100.00	28.42
	-7.0	-7.6	121.60	29.33	115.20	29.54	111.00	29.02	105.40	29.27	100.00	29.71
	-10.0	-10.5	117.70	30.12	112.20	30.43	108.10	29.85	103.10	30.19	98.10	30.67
	-12.0	-12.4	113.40	30.57	108.50	30.72	104.50	30.53	99.70	30.84	95.10	31.36
	-15.0	-15.3	112.10	32.15	107.70	31.68	103.40	31.68	98.40	31.41	93.60	31.91
	-17.0	-17.3	109.60	33.08	105.90	32.37	101.40	32.63	97.20	32.40	92.30	32.99
	-20.0	-20.2	105.60	33.51	102.60	32.54	99.40	33.56	94.00	32.24	90.30	32.89
	-22.0	-22.2	97.20	32.27	93.90	31.25	90.50	32.15	85.50	30.87	82.00	31.54
	-25.0	-25.1	84.40	30.09	80.90	29.04	77.00	29.70	72.90	28.58	69.90	29.37
70	15.0	13.7	112.20	17.28	104.60	16.77	97.00	15.59	92.20	15.75	87.50	15.98
	13.0	11.8	112.20	17.77	104.60	17.26	97.00	16.05	92.20	16.21	87.50	16.44
	11.0	9.8	112.20	18.25	104.60	17.71	97.00	16.46	92.20	16.63	87.50	16.88
	9.0	7.9	112.20	19.02	104.60	18.46	97.00	17.17	92.20	17.33	87.50	17.59
	7.0	6.0	112.20	19.91	104.60	19.33	97.00	17.97	92.20	18.14	87.50	18.42
	5.0	4.1	112.20	20.98	104.60	20.37	97.00	18.94	92.20	19.13	87.50	19.41
	3.0	2.2	112.20	21.77	104.60	21.14	97.00	19.65	92.20	19.84	87.50	20.15
	0.0	-0.7	112.20	23.37	104.60	22.68	97.00	21.09	92.20	21.30	87.50	21.61
	-3.0	-3.7	112.20	24.94	104.60	24.20	97.00	22.50	92.20	22.72	87.50	23.07
	-5.0	-5.6	109.50	25.87	103.40	25.43	97.00	23.91	92.20	24.15	87.50	24.51
	-7.0	-7.6	106.30	26.41	101.50	26.31	97.00	25.21	92.20	25.47	87.50	25.85
	-10.0	-10.5	103.80	26.83	99.70	27.33	97.00	26.57	92.20	26.84	87.50	27.24
	-12.0	-12.4	99.80	27.77	97.00	28.62	93.50	27.32	90.60	28.75	86.80	29.02
	-15.0	-15.3	99.50	29.18	96.00	29.15	93.10	29.37	90.20	29.70	86.40	30.19
	-17.0	-17.3	97.80	30.73	95.10	30.32	91.60	30.73	88.90	30.99	85.50	31.51
	-20.0	-20.2	95.30	31.03	92.40	31.41	89.70	31.18	85.50	31.54	82.50	32.02
	-22.0	-22.2	87.70	28.56	84.60	30.03	81.60	29.72	77.40	29.90	74.20	30.25
	-25.0	-25.1	76.20	27.55	72.90	27.71	69.70	27.31	65.20	27.12	62.00	27.36
60	15.0	13.7	96.10	14.83	89.70	14.41	83.10	13.38	79.00	13.53	75.00	13.73
	13.0	11.8	96.10	15.19	89.70	14.77	83.10	13.72	79.00	13.85	75.00	14.07
	11.0	9.8	96.10	15.58	89.70	15.14	83.10	14.06	79.00	14.21	75.00	14.42
	9.0	7.9	96.10	16.10	89.70	15.64	83.10	14.52	79.00	14.67	75.00	14.90
	7.0	6.0	96.10	16.78	89.70	16.30	83.10	15.15	79.00	15.31	75.00	15.53
	5.0	4.1	96.10	17.63	89.70	17.14	83.10	15.91	79.00	16.07	75.00	16.31
	3.0	2.2	96.10	18.33	89.70	17.81	83.10	16.54	79.00	16.70	75.00	16.97
	0.0	-0.7	96.10	19.58	89.70	19.02	83.10	17.68	79.00	17.85	75.00	18.12
	-3.0	-3.7	96.10	20.86	89.70	20.27	83.10	18.83	79.00	19.02	75.00	19.31
	-5.0	-5.6	95.80	22.23	89.50	21.63	83.10	20.12	79.00	20.33	75.00	20.65
	-7.0	-7.6	95.60	23.16	88.60	22.77	83.10	21.44	79.00	21.65	75.00	21.99
	-10.0	-10.5	93.60	24.09	88.10	23.83	83.10	22.80	79.00	23.04	75.00	23.38
	-12.0	-12.4	91.10	25.23	87.60	25.51	83.10	24.58	79.00	24.82	75.00	25.20
	-15.0	-15.3	90.60	27.49	87.40	27.91	83.10	26.94	79.00	27.20	75.00	27.63
	-17.0	-17.3	89.60	29.06	87.20	29.51	83.10	28.74	79.00	29.03	75.00	29.48
	-20.0	-20.2	87.00	29.95	85.30	30.36	82.50	30.03	78.40	30.26	74.40	30.61
	-22.0	-22.2	79.30	28.34	77.40	28.66	74.60	28.33	70.60	28.43	66.90	28.80
	-25.0	-25.1	67.80	25.68	65.30	25.73	62.20	25.26	58.10	25.04	54.40	25.15

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

1. Capacity table

1-2. Premium Energy Efficiency

AM440MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	79.90	12.40	74.60	12.16	69.40	11.23	65.80	11.43	62.60	11.79
	13.0	11.8	79.90	12.57	74.60	12.33	69.40	11.40	65.80	11.61	62.60	11.97
	11.0	9.8	79.90	12.86	74.60	12.62	69.40	11.67	65.80	11.87	62.60	12.24
	9.0	7.9	79.90	13.03	74.60	12.78	69.40	11.81	65.80	12.04	62.60	12.40
	7.0	6.0	79.90	13.49	74.60	13.22	69.40	12.23	65.80	12.43	62.60	12.82
	5.0	4.1	79.90	14.07	74.60	13.77	69.40	12.74	65.80	12.97	62.60	13.36
	3.0	2.2	79.90	14.67	74.60	14.40	69.40	13.30	65.80	13.55	62.60	13.96
	0.0	-0.7	79.90	15.54	74.60	15.24	69.40	14.10	65.80	14.34	62.60	14.77
	-3.0	-3.7	79.90	16.51	74.60	16.20	69.40	14.98	65.80	15.24	62.60	15.70
	-5.0	-5.6	79.90	17.86	74.60	17.50	69.40	16.19	65.80	16.48	62.60	16.99
	-7.0	-7.6	79.90	19.43	74.60	19.05	69.40	17.61	65.80	17.92	62.60	18.47
	-10.0	-10.5	79.90	20.65	74.60	20.25	69.40	18.71	65.80	19.04	62.60	19.62
	-12.0	-12.4	79.90	22.03	74.60	21.60	69.40	19.97	65.80	20.33	62.60	20.94
	-15.0	-15.3	79.90	23.60	74.60	23.14	69.40	21.39	65.80	21.77	62.60	22.42
	-17.0	-17.3	79.90	25.41	74.60	24.92	69.40	23.04	65.80	23.45	62.60	24.15
	-20.0	-20.2	79.90	27.53	74.60	26.99	69.40	24.96	65.80	25.40	62.60	26.17
	-22.0	-22.2	75.00	26.83	69.40	26.13	64.00	24.01	60.40	24.34	56.90	24.90
	-25.0	-25.1	61.30	23.27	56.00	22.44	50.80	20.39	47.20	20.36	43.70	20.57

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

1. Capacity table

1-2. Premium Energy Efficiency

AM460MXVGNR2ET

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	119.00	12.40	141.90	14.47	165.80	16.53	176.60	17.48	188.80	18.77	203.00	19.87	220.60	21.49
	12.0	118.40	12.71	141.20	14.82	165.00	16.95	175.70	17.87	188.00	19.17	201.90	20.34	219.60	22.10
	14.0	117.90	13.03	140.50	15.19	164.20	17.38	174.80	18.30	187.00	19.56	200.90	20.83	218.50	22.71
	16.0	116.80	13.42	139.20	15.62	162.60	17.88	173.20	18.81	185.30	20.06	199.20	21.43	216.40	23.39
	18.0	115.70	13.75	137.90	16.00	161.10	18.31	171.60	19.23	183.60	20.48	197.20	21.90	214.40	23.98
	20.0	114.30	14.21	136.40	16.53	159.40	18.93	169.70	19.83	181.50	21.06	195.10	22.59	212.10	24.78
	21.0	113.40	14.64	135.30	17.03	158.00	19.48	168.30	20.41	180.10	21.66	193.50	23.22	210.40	25.50
	23.0	112.10	15.60	133.70	18.11	156.10	20.72	166.30	21.67	177.90	22.94	191.20	24.62	207.90	27.09
	25.0	110.70	16.50	132.10	19.14	154.20	21.88	164.30	22.85	175.70	24.14	188.90	25.91	205.30	28.54
	27.0	109.20	17.84	130.30	20.65	152.20	23.61	162.10	24.60	173.40	25.95	186.40	27.85	202.50	30.68
	29.0	107.30	19.12	128.10	22.09	149.60	25.24	159.40	26.28	170.50	27.65	183.20	29.64	199.20	32.71
	31.0	105.60	20.59	126.10	23.76	147.20	27.11	156.90	28.19	167.80	29.58	180.30	31.67	196.00	34.95
	33.0	103.70	21.98	123.70	25.28	144.40	28.81	153.80	29.89	164.50	31.31	176.90	33.49	192.10	36.92
	35.0	101.70	23.25	121.30	26.67	141.60	30.36	150.80	31.43	161.40	32.87	173.50	35.08	188.60	38.71
	37.0	99.50	24.62	118.80	28.19	138.70	32.05	147.70	33.13	157.90	34.54	169.80	36.78	184.60	40.55
	39.0	97.20	25.69	116.00	29.32	135.50	33.31	144.40	34.39	154.40	35.78	166.00	37.98	180.40	41.83
120	10.0	111.60	12.27	133.10	14.30	155.40	16.34	165.40	17.24	175.30	18.36	186.80	19.27	195.00	20.03
	12.0	111.60	12.58	133.10	14.67	155.40	16.77	165.40	17.68	175.30	18.77	186.80	19.77	195.00	20.62
	14.0	111.60	12.91	133.10	15.08	155.40	17.22	165.40	18.13	175.30	19.22	186.80	20.29	195.00	21.22
	16.0	111.60	13.25	133.10	15.44	155.40	17.66	165.40	18.55	175.30	19.61	186.80	20.78	195.00	21.79
	18.0	110.80	13.59	132.20	15.82	154.20	18.09	164.10	18.98	174.00	20.03	185.40	21.24	193.60	22.34
	20.0	109.90	14.08	131.20	16.39	153.10	18.75	163.50	19.63	172.60	20.66	184.00	21.96	192.10	23.14
	21.0	109.00	14.48	130.00	16.83	151.90	19.27	161.60	20.16	171.20	21.20	182.50	22.53	190.60	23.77
	23.0	107.60	15.27	128.20	17.70	149.80	20.27	159.80	21.17	169.00	22.22	180.10	23.63	188.10	24.97
	25.0	106.40	16.40	126.80	18.99	148.20	21.75	157.70	22.68	167.00	23.72	178.10	25.26	186.00	26.73
	27.0	104.80	17.61	124.90	20.36	145.90	23.27	155.20	24.23	164.40	25.31	175.30	26.94	183.00	28.52
	29.0	103.40	18.91	123.20	21.82	143.80	24.92	153.10	25.92	162.10	26.98	172.90	28.73	180.60	30.46
	31.0	101.50	20.30	121.10	23.41	141.40	26.72	150.50	27.73	159.40	28.80	170.00	30.63	177.60	32.50
	33.0	99.80	21.37	119.00	24.56	139.00	28.02	148.00	29.05	156.80	30.15	167.10	31.94	174.50	33.87
	35.0	98.00	22.53	116.80	25.83	136.50	29.44	145.20	30.44	153.70	31.51	164.00	33.36	171.20	35.35
	37.0	96.00	23.84	114.50	27.28	133.70	31.02	142.30	32.05	150.80	33.11	160.80	34.97	167.80	37.01
	39.0	94.00	24.97	112.20	28.50	131.00	32.37	139.40	33.38	147.80	34.42	157.60	36.24	164.50	38.35
110	10.0	98.20	11.46	117.30	13.39	137.80	15.38	146.70	16.24	155.70	17.30	173.50	19.00	181.80	19.82
	12.0	98.20	11.73	117.30	13.71	137.80	15.76	146.70	16.62	155.70	17.67	173.50	19.47	181.80	20.38
	14.0	98.20	12.09	117.30	14.12	137.80	16.24	146.70	17.09	155.70	18.14	173.50	20.05	181.80	21.04
	16.0	98.20	12.44	117.30	14.53	137.80	16.72	146.70	17.57	155.70	18.61	173.50	20.60	181.80	21.69
	18.0	98.20	12.82	117.30	14.95	137.80	17.20	146.70	18.05	155.70	19.08	173.50	21.16	181.80	22.33
	20.0	98.20	13.33	117.30	15.53	137.80	17.88	146.70	18.72	155.70	19.75	172.90	21.82	181.80	23.20
	21.0	98.20	13.64	117.30	15.88	137.80	18.29	146.70	19.14	155.70	20.14	172.30	22.15	181.80	23.71
	23.0	98.20	14.39	117.30	16.75	137.80	19.27	146.70	20.14	155.70	21.16	170.40	22.93	180.70	24.71
	25.0	98.20	15.59	117.30	18.10	137.80	20.82	146.70	21.72	155.70	22.77	168.50	24.34	179.20	26.28
	27.0	98.20	17.11	117.30	19.84	137.80	22.81	146.70	23.77	155.10	24.69	165.90	26.12	176.80	28.23
	29.0	98.20	18.32	117.30	21.21	137.80	24.37	146.70	25.34	153.90	25.95	163.60	27.40	174.40	29.66
	31.0	97.20	19.68	116.20	22.73	136.50	26.10	145.30	27.10	151.90	27.65	160.70	29.13	171.50	31.59
	33.0	96.30	20.70	115.10	23.86	135.10	27.35	143.90	28.36	149.30	28.77	158.10	30.32	168.50	32.79
	35.0	94.60	21.93	113.10	25.22	132.90	28.90	141.40	29.88	146.60	30.24	155.20	31.79	165.40	34.37
	37.0	93.00	23.22	111.10	26.61	130.50	30.44	138.90	31.44	143.70	31.68	152.30	33.25	162.20	35.92
	39.0	91.20	24.30	108.90	27.77	128.00	31.73	136.20	32.71	140.90	32.92	149.10	34.40	158.90	37.15
100	10.0	87.40	10.65	104.10	12.41	121.40	14.15	128.80	14.90	136.90	15.84	152.40	17.44	167.90	19.13
	12.0	87.40	10.93	104.10	12.75	121.40	14.54	128.80	15.29	136.90	16.22	152.40	17.91	167.90	19.71
	14.0	87.40	11.35	104.10	13.21	121.40	15.08	128.80	15.84	136.90	16.82	152.40	18.57	167.90	20.49
	16.0	87.40	11.73	104.10	13.65	121.40	15.60	128.80	16.33	136.90	17.31	152.40	19.16	167.90	21.19
	18.0	87.40	12.11	104.10	14.09	121.40	16.10	128.80	16.83	136.90	17.81	152.40	19.74	167.90	21.90
	20.0	87.40	12.71	104.10	14.76	121.40	16.88	128.80	17.61	136.90	18.60	152.40	20.64	167.90	22.95
	21.0	87.40	13.08	104.10	15.20	121.40	17.37	128.80	18.12	136.90	19.11	152.40	21.22	167.90	23.61
	23.0	87.40	13.78	104.10	15.96	121.40	18.23	128.80	19.00	136.90	19.99	152.40	22.22	166.90	24.52
	25.0	87.40	14.68	104.10	17.00	121.40	19.41	128.80	20.18	136.90	21.18	152.40	23.55	165.30	25.62
	27.0	87.40	15.80	104.10	18.26	121.40	20.83	128.80	21.64	136.90	22.67	152.40	25.19	163.00	26.99
	29.0	87.40	16.88	104.10	19.47	121.40	22.21	128.80	23.01	136.90	24.07	152.40	26.73	160.60	28.24
	31.0	87.40	18.04	104.10	20.77	121.40	23.67	128.80	24.50	136.90	25.55	152.40	28.36	158.20	29.54
	33.0	87.40	19.35	104.10	22.22	121.40	25.30	128.80	26.13	136.90	27.21	151.30	29.78	155.90	30.92
	35.0	87.40	20.67	104.10	23.67	121.40	26.92	128.80	27.77	136.90	28.85	149.40	30.85	153.10	32.05
	37.0	87.40	22.46	104.10	25.66	121.40	29.14	128.00	29.31	135.90	30.75	146.90	32.51	149.90	33.59
	39.0	87.40	24.06	104.10	27.41	120.90	30.86	127.10	30.81	134.30	32.00	142.40	33.16	145.60	34.32
90	10.0	79.80	9.12	95.00	10.64	111.50	12.19	117.30	12.73	124.90	13.54	139.30	14.96	153.60	16.34
	12.0	79.80	9.32	95.00	10.85	111.50	12.47	117.30	12.99	124.90	13.81	139.30	15.28	153.60	16.75
	14.0	79.80	9.57	95.00	11.15	111.50	12.80	117.30	13.32	124.90	14.18	139.30	15.68	153.60	17.23
	16.0	79.80	9.91	95.00	11.53	111.50	13.25	117.30	13.77	124.90	14.63	139.30	16.21	153.60	17.86
	18.0	79.80	10.24	95.00	11.89	111.50	13.67	117.30	14.19	124.90	15.03	139.30	16.68	153.60	18.45
	20.0	79.80	10.71	95.00	12.44	111.50	14.30	117.30	14.81	124.90	15.66	139.30	17.42	153.60	19.28
	21.0	79.80	10.99	95.00	12.76	111.50	14.67	117.30	15.18	124.90	16.02	139.30	17.84	153.60	19.77
	23.0	79.80	11.55	95.00	13.38	111.50	15.38	117.30	15.88	124.90	16.74	139.30	18.65	153.60	20.65
	25.0	79.80	12.19	95.00	14.10	111.50	16.22	117.30	16.72	124.90	17.59	139.30	19.58	153.60	21.66
	27.0	79.80	13.08	95.00	15.11	111.50	17.35	117.30	17.87	124.90	18.76	139.30	20.88	153.60	23.09
	29.0	79.80	14.00	95.00	16.14	111.50	18.53	117.30	19.05	124.90	19.94	139.30	22.19	153.60	24.56
	31.0	79.80	14.94	95.00	17.20	111.50	19.73	117.30	20.24	124.90	21.15	139.30	23.52	153.60	26.03
	33.0	79.80	15.99	95.00	18.37	111.50	21.04	117.30	21.56	124.90	22.48	139.30	24.89	153.60	27.62
	35.0	79.80	17.13	95.00	19.61	111.50	22.45	117.30	22.96	124.90	23.89	139.30	26.29	150.20	28.61
	37.0	79.80	18.48	95.00	21.09	111.50	24.10	117.30	24.41	124.90	25.51	139.30	27.99	146.50	29.69
	39.0	79.80	20.00	95.00	22.78	111.50	25.96	117.30	26.20	124.90	27.29	137.20	29.45	141.30	30.55

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

1. Capacity table

1-2. Premium Energy Efficiency

AM460MXVGNR2ET

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	72.00	7.65	85.60	8.90	99.60	10.14	104.40	10.54	111.70	11.23	124.50	12.43	137.80	13.56
	12.0	72.00	7.78	85.60	9.06	99.60	10.31	104.40	10.70	111.70	11.41	124.50	12.64	137.80	13.83
	14.0	72.00	7.90	85.60	9.18	99.60	10.46	104.40	10.85	111.70	11.60	124.50	12.82	137.80	14.07
	16.0	72.00	8.20	85.60	9.52	99.60	10.85	104.40	11.24	111.70	11.99	124.50	13.28	137.80	14.62
	18.0	72.00	8.46	85.60	9.81	99.60	11.20	104.40	11.56	111.70	12.32	124.50	13.66	137.80	15.08
	20.0	72.00	8.84	85.60	10.25	99.60	11.68	104.40	12.05	111.70	12.80	124.50	14.24	137.80	15.74
	21.0	72.00	9.03	85.60	10.46	99.60	11.93	104.40	12.30	111.70	13.05	124.50	14.52	137.80	16.07
	23.0	72.00	9.47	85.60	10.95	99.60	12.48	104.40	12.85	111.70	13.61	124.50	15.15	137.80	16.80
	25.0	72.00	9.91	85.60	11.45	99.60	13.04	104.40	13.40	111.70	14.17	124.50	15.77	137.80	17.50
	27.0	72.00	10.59	85.60	12.23	99.60	13.92	104.40	14.28	111.70	15.06	124.50	16.75	137.80	18.62
	29.0	72.00	11.36	85.60	13.08	99.60	14.89	104.40	15.24	111.70	16.04	124.50	17.84	137.80	19.84
	31.0	72.00	12.11	85.60	13.92	99.60	15.83	104.40	16.18	111.70	17.00	124.50	18.87	137.80	21.00
	33.0	72.00	12.95	85.60	14.84	99.60	16.86	104.40	17.21	111.70	18.04	124.50	19.99	137.80	22.24
	35.0	72.00	13.90	85.60	15.89	99.60	18.03	104.40	18.38	111.70	19.21	124.50	21.26	137.80	23.63
	37.0	72.00	14.86	85.60	16.95	99.60	19.21	104.40	19.54	111.70	20.39	124.50	22.49	137.80	25.00
	39.0	72.00	16.28	85.60	18.51	99.60	20.95	104.40	21.28	111.70	22.16	124.50	24.39	137.80	27.07
70	10.0	63.90	6.31	75.90	7.34	87.80	8.30	91.50	8.66	98.40	9.27	109.40	10.14	122.50	11.09
	12.0	63.90	6.51	75.90	7.57	87.80	8.57	91.50	8.85	98.40	9.53	109.40	10.47	122.50	11.48
	14.0	63.90	6.68	75.90	7.74	87.80	8.77	91.50	9.01	98.40	9.73	109.40	10.73	122.50	11.79
	16.0	63.90	6.98	75.90	8.10	87.80	9.17	91.50	9.31	98.40	10.12	109.40	11.18	122.50	12.33
	18.0	63.90	7.24	75.90	8.40	87.80	9.52	91.50	9.63	98.40	10.47	109.40	11.58	122.50	12.80
	20.0	63.90	7.54	75.90	8.73	87.80	9.90	91.50	9.99	98.40	10.84	109.40	12.01	122.50	13.30
	21.0	63.90	7.72	75.90	8.93	87.80	10.12	91.50	10.22	98.40	11.07	109.40	12.26	122.50	13.61
	23.0	63.90	8.07	75.90	9.33	87.80	10.57	91.50	10.73	98.40	11.52	109.40	12.78	122.50	14.19
	25.0	63.90	8.37	75.90	9.66	87.80	10.96	91.50	11.18	98.40	11.88	109.40	13.20	122.50	14.67
	27.0	63.90	8.86	75.90	10.21	87.80	11.55	91.50	11.77	98.40	12.49	109.40	13.87	122.50	15.43
	29.0	63.90	9.20	75.90	10.59	87.80	11.97	91.50	12.46	98.40	12.89	109.40	14.31	122.50	15.93
	31.0	63.90	9.75	75.90	11.19	87.80	12.65	91.50	13.21	98.40	13.57	109.40	15.04	122.50	16.76
	33.0	63.90	10.42	75.90	11.93	87.80	13.48	91.50	13.94	98.40	14.40	109.40	15.94	122.50	17.76
	35.0	63.90	11.19	75.90	12.79	87.80	14.42	91.50	14.90	98.40	15.35	109.40	16.95	122.50	18.88
	37.0	63.90	12.24	75.90	13.94	87.80	15.70	91.50	15.85	98.40	16.65	109.40	18.34	122.50	20.41
	39.0	63.90	13.30	75.90	15.11	87.80	16.99	91.50	17.26	98.40	17.96	109.40	19.72	122.50	21.92
60	10.0	55.70	5.35	66.00	6.21	76.10	7.00	78.50	7.20	85.30	7.80	95.00	8.58	106.80	9.36
	12.0	55.70	5.51	66.00	6.39	76.10	7.20	78.50	7.37	85.30	8.00	95.00	8.83	106.80	9.67
	14.0	55.70	5.66	66.00	6.55	76.10	7.39	78.50	7.53	85.30	8.19	95.00	9.06	106.80	9.94
	16.0	55.70	5.88	66.00	6.80	76.10	7.68	78.50	7.77	85.30	8.49	95.00	9.39	106.80	10.33
	18.0	55.70	6.11	66.00	7.07	76.10	7.99	78.50	8.07	85.30	8.78	95.00	9.74	106.80	10.75
	20.0	55.70	6.35	66.00	7.34	76.10	8.30	78.50	8.34	85.30	9.09	95.00	10.09	106.80	11.16
	21.0	55.70	6.49	66.00	7.51	76.10	8.47	78.50	8.53	85.30	9.27	95.00	10.30	106.80	11.41
	23.0	55.70	6.83	66.00	7.89	76.10	8.90	78.50	8.97	85.30	9.70	95.00	10.77	106.80	11.95
	25.0	55.70	7.12	66.00	8.20	76.10	9.26	78.50	9.35	85.30	10.04	95.00	11.17	106.80	12.41
	27.0	55.70	7.48	66.00	8.60	76.10	9.71	78.50	9.80	85.30	10.50	95.00	11.67	106.80	12.99
	29.0	55.70	7.83	66.00	8.98	76.10	10.14	78.50	10.33	85.30	10.92	95.00	12.13	106.80	13.49
	31.0	55.70	8.31	66.00	9.53	76.10	10.72	78.50	10.94	85.30	11.51	95.00	12.78	106.80	14.22
	33.0	55.70	8.81	66.00	10.07	76.10	11.34	78.50	11.49	85.30	12.12	95.00	13.43	106.80	14.95
	35.0	55.70	9.49	66.00	10.81	76.10	12.16	78.50	12.31	85.30	12.94	95.00	14.30	106.80	15.91
	37.0	55.70	10.25	66.00	11.65	76.10	13.09	78.50	13.10	85.30	13.88	95.00	15.30	106.80	17.02
	39.0	55.70	11.18	66.00	12.68	76.10	14.21	78.50	14.25	85.30	15.02	95.00	16.52	106.80	18.35
50	10.0	47.20	4.40	55.70	5.08	64.20	5.73	65.60	5.81	72.10	6.39	80.60	7.07	91.10	7.71
	12.0	47.20	4.52	55.70	5.23	64.20	5.89	65.60	5.96	72.10	6.55	80.60	7.25	91.10	7.94
	14.0	47.20	4.65	55.70	5.36	64.20	6.04	65.60	6.11	72.10	6.71	80.60	7.45	91.10	8.18
	16.0	47.20	4.80	55.70	5.53	64.20	6.24	65.60	6.30	72.10	6.91	80.60	7.68	91.10	8.46
	18.0	47.20	5.00	55.70	5.76	64.20	6.52	65.60	6.56	72.10	7.18	80.60	7.99	91.10	8.82
	20.0	47.20	5.19	55.70	5.98	64.20	6.75	65.60	6.76	72.10	7.41	80.60	8.26	91.10	9.15
	21.0	47.20	5.30	55.70	6.11	64.20	6.90	65.60	6.93	72.10	7.56	80.60	8.43	91.10	9.34
	23.0	47.20	5.62	55.70	6.44	64.20	7.28	65.60	7.31	72.10	7.95	80.60	8.87	91.10	9.84
	25.0	47.20	5.87	55.70	6.73	64.20	7.60	65.60	7.61	72.10	8.26	80.60	9.22	91.10	10.24
	27.0	47.20	6.13	55.70	7.03	64.20	7.93	65.60	7.93	72.10	8.59	80.60	9.59	91.10	10.66
	29.0	47.20	6.48	55.70	7.39	64.20	8.33	65.60	8.32	72.10	8.98	80.60	10.02	91.10	11.16
	31.0	47.20	6.88	55.70	7.85	64.20	8.84	65.60	8.81	72.10	9.50	80.60	10.58	91.10	11.78
	33.0	47.20	7.23	55.70	8.23	64.20	9.26	65.60	9.21	72.10	9.92	80.60	11.03	91.10	12.28
	35.0	47.20	7.79	55.70	8.85	64.20	9.94	65.60	9.88	72.10	10.61	80.60	11.78	91.10	13.10
	37.0	47.20	8.33	55.70	9.43	64.20	10.60	65.60	10.51	72.10	11.25	80.60	12.47	91.10	13.86
	39.0	47.20	9.13	55.70	10.31	64.20	11.55	65.60	11.43	72.10	12.23	80.60	13.50	91.10	14.99

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

1. Capacity table

1-2. Premium Energy Efficiency

AM460MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	198.80	27.33	187.20	26.70	175.60	25.78	167.30	26.10	160.50	26.78
	13.0	11.8	198.80	28.04	187.20	27.40	175.60	26.46	167.30	26.78	160.50	27.49
	11.0	9.8	198.80	28.82	187.20	28.15	175.60	27.18	167.30	27.52	160.50	28.24
	9.0	7.9	198.80	30.23	187.20	29.54	175.60	28.52	167.30	28.88	160.50	29.63
	7.0	6.0	198.80	32.04	187.20	31.29	175.60	30.22	167.30	30.60	160.50	31.40
	5.0	4.1	195.50	32.87	185.50	32.33	175.30	31.49	167.30	31.95	160.50	32.76
	3.0	2.2	191.80	33.49	183.40	33.23	174.80	32.66	167.30	33.24	160.50	34.08
	0.0	-0.7	188.10	35.16	178.50	35.44	171.50	35.58	164.30	36.10	158.50	37.03
	-3.0	-3.7	183.30	37.84	174.60	39.17	167.50	39.04	161.20	40.43	156.20	41.47
	-5.0	-5.6	178.60	40.41	169.50	42.08	163.10	40.77	157.20	43.67	151.70	44.86
	-7.0	-7.6	171.80	41.94	164.20	43.39	158.20	41.69	152.20	44.31	146.90	45.71
	-10.0	-10.5	166.80	41.50	158.70	43.43	152.70	41.97	147.90	44.22	142.30	45.41
	-12.0	-12.4	160.40	41.40	154.10	43.28	146.90	41.78	142.20	43.93	138.30	45.25
	-15.0	-15.3	156.80	41.54	150.50	42.83	144.40	41.88	140.60	44.34	137.50	45.89
	-17.0	-17.3	150.70	40.77	145.40	43.02	141.10	41.94	137.30	44.97	134.00	46.40
	-20.0	-20.2	143.70	41.02	140.00	42.32	137.30	42.21	132.80	44.76	129.90	46.35
	-22.0	-22.2	133.60	39.80	129.50	40.96	126.40	40.79	122.30	43.28	119.50	44.90
	-25.0	-25.1	118.20	37.68	113.50	38.59	109.70	38.24	106.30	40.66	103.90	42.41
120	15.0	13.7	188.30	26.84	176.70	26.13	165.10	25.13	157.40	25.45	150.60	26.05
	13.0	11.8	188.30	27.63	176.70	26.90	165.10	25.88	157.40	26.21	150.60	26.82
	11.0	9.8	188.20	28.57	176.60	27.81	165.10	26.77	157.40	27.11	150.60	27.74
	9.0	7.9	188.10	29.94	176.60	29.16	165.10	28.07	157.40	28.44	150.60	29.12
	7.0	6.0	188.10	31.64	176.60	30.82	165.10	29.66	157.40	30.05	150.60	30.75
	5.0	4.1	188.10	32.80	176.60	31.95	165.10	30.76	157.40	31.16	150.60	31.88
	3.0	2.2	184.60	33.68	174.80	33.07	165.10	32.16	157.40	32.57	150.60	33.33
	0.0	-0.7	181.90	35.39	172.80	35.17	165.10	34.59	157.30	35.02	150.50	35.83
	-3.0	-3.7	177.70	37.89	169.10	38.25	163.40	38.44	156.10	39.01	149.90	39.74
	-5.0	-5.6	172.40	40.42	164.50	40.80	159.60	40.96	154.20	42.29	148.80	43.35
	-7.0	-7.6	166.90	41.89	160.00	42.56	155.80	42.21	150.70	44.28	144.70	45.48
	-10.0	-10.5	160.70	43.21	155.10	43.36	150.50	43.28	145.20	44.22	139.70	45.03
	-12.0	-12.4	155.10	42.94	150.50	43.04	145.80	43.12	140.40	43.93	135.10	45.13
	-15.0	-15.3	151.60	42.73	147.80	43.30	143.60	43.64	138.70	44.49	132.80	45.49
	-17.0	-17.3	144.90	42.76	142.40	43.44	139.90	44.12	133.30	44.68	128.50	46.06
	-20.0	-20.2	140.40	41.76	136.80	42.66	135.40	43.59	129.80	44.40	124.60	45.58
	-22.0	-22.2	130.00	40.33	127.00	41.42	125.10	42.24	119.90	43.03	115.10	44.31
	-25.0	-25.1	115.30	38.22	111.80	39.13	109.20	39.78	104.60	40.51	100.50	41.98
110	15.0	13.7	180.70	26.33	169.50	25.63	158.20	24.63	150.50	24.88	143.60	25.40
	13.0	11.8	180.70	27.17	169.50	26.44	158.20	25.40	150.50	25.69	143.60	26.21
	11.0	9.8	180.70	28.23	169.50	27.46	158.20	26.40	150.50	26.68	143.60	27.22
	9.0	7.9	180.70	29.61	169.50	28.81	158.20	27.68	150.50	27.99	143.60	28.56
	7.0	6.0	180.70	31.21	169.50	30.37	158.20	29.19	150.50	29.50	143.60	30.11
	5.0	4.1	180.40	32.18	169.00	31.28	158.10	30.13	150.50	30.47	143.60	31.09
	3.0	2.2	178.30	33.37	167.90	32.61	158.10	31.61	150.50	31.96	143.60	32.62
	0.0	-0.7	175.90	34.04	165.70	34.01	158.10	33.80	150.30	34.14	143.60	34.88
	-3.0	-3.7	173.30	36.08	164.20	36.45	157.80	36.83	150.20	37.24	143.60	38.08
	-5.0	-5.6	168.70	38.30	161.80	39.15	156.10	39.34	148.80	40.75	141.90	41.57
	-7.0	-7.6	163.70	39.83	157.60	41.06	153.00	41.24	145.70	43.19	139.80	44.39
	-10.0	-10.5	157.80	41.70	152.80	42.58	149.20	44.26	140.30	43.85	135.00	44.76
	-12.0	-12.4	151.90	41.85	147.80	42.89	144.20	43.88	136.20	44.33	130.10	45.29
	-15.0	-15.3	148.00	41.96	144.30	43.50	141.40	44.27	133.40	44.74	128.30	45.86
	-17.0	-17.3	142.80	41.85	139.20	43.31	136.90	44.62	129.30	44.66	123.70	45.55
	-20.0	-20.2	138.70	42.28	135.30	43.14	130.90	44.16	125.20	44.73	120.40	45.86
	-22.0	-22.2	128.50	40.89	124.70	41.62	120.10	42.55	114.80	43.07	110.40	44.29
	-25.0	-25.1	112.70	38.39	108.50	38.95	103.30	39.55	98.90	40.12	95.10	41.47
100	15.0	13.7	167.40	25.25	156.20	24.44	144.90	23.34	137.70	23.57	130.80	23.94
	13.0	11.8	167.40	26.14	156.20	25.30	144.90	24.17	137.70	24.40	130.80	24.79
	11.0	9.8	167.40	27.35	156.20	26.47	144.90	25.29	137.70	25.53	130.80	25.94
	9.0	7.9	167.40	28.67	156.20	27.75	144.90	26.51	137.70	26.77	130.80	27.19
	7.0	6.0	167.40	30.13	156.20	29.17	**144.90**	**27.86**	137.70	28.14	130.80	28.58
	5.0	4.1	167.40	30.92	156.20	29.93	144.90	28.58	137.70	28.87	130.80	29.33
	3.0	2.2	167.40	32.61	156.20	31.58	144.90	30.16	137.70	30.45	130.80	30.95
	0.0	-0.7	166.20	34.27	155.60	33.29	144.90	31.92	137.70	32.23	130.80	32.74
	-3.0	-3.7	163.50	35.65	154.80	34.88	144.90	33.90	137.70	34.23	130.80	34.78
	-5.0	-5.6	160.20	37.30	152.30	37.21	144.90	37.20	137.70	37.42	130.80	38.02
	-7.0	-7.6	155.30	38.31	149.00	39.11	142.80	39.52	137.50	40.96	130.70	41.64
	-10.0	-10.5	150.70	38.79	145.40	40.68	140.00	42.08	133.50	41.52	129.00	42.27
	-12.0	-12.4	144.50	39.69	140.00	41.26	135.30	43.01	128.50	41.93	124.20	43.28
	-15.0	-15.3	141.50	41.36	137.00	42.17	133.40	44.68	125.80	43.45	119.90	44.01
	-17.0	-17.3	137.10	42.63	133.00	43.11	128.70	44.90	122.30	44.39	116.10	44.85
	-20.0	-20.2	131.00	42.96	127.00	43.71	121.80	44.44	116.40	44.01	110.60	44.50
	-22.0	-22.2	120.40	41.61	116.00	42.19	110.70	42.84	105.90	42.50	100.60	43.12
	-25.0	-25.1	104.10	39.11	99.30	39.50	93.70	39.91	89.60	39.58	85.10	40.43

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

1. Capacity table

1-2. Premium Energy Efficiency

AM460MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	150.70	23.09	140.50	22.32	130.40	21.33	123.90	21.54	117.80	21.90
	13.0	11.8	150.70	23.86	140.50	23.08	130.40	22.07	123.90	22.27	117.80	22.64
	11.0	9.8	150.70	24.74	140.50	23.93	130.40	22.86	123.90	23.08	117.80	23.47
	9.0	7.9	150.70	25.94	140.50	25.10	130.40	23.98	123.90	24.21	117.80	24.61
	7.0	6.0	150.70	27.23	140.50	26.34	130.40	25.17	123.90	25.41	117.80	25.84
	5.0	4.1	150.70	28.32	140.50	27.40	130.40	26.17	123.90	26.43	117.80	26.87
	3.0	2.2	150.70	29.63	140.50	28.67	130.40	27.39	123.90	27.65	117.80	28.13
	0.0	-0.7	150.70	31.34	140.50	30.31	130.40	29.19	123.90	29.25	117.80	29.74
	-3.0	-3.7	150.70	33.20	140.50	32.10	130.40	31.03	123.90	30.99	117.80	31.51
	-5.0	-5.6	147.40	33.75	138.00	33.44	130.40	33.54	123.90	33.26	117.80	33.80
	-7.0	-7.6	143.60	34.26	134.60	34.72	129.80	35.90	123.30	35.56	117.50	36.11
	-10.0	-10.5	137.90	35.01	131.00	36.04	126.70	37.77	120.40	37.05	114.30	37.49
	-12.0	-12.4	133.30	35.53	127.30	36.59	122.60	38.46	116.60	37.34	110.80	37.75
	-15.0	-15.3	130.40	37.20	125.40	37.59	121.00	39.86	114.70	38.41	109.10	38.88
	-17.0	-17.3	125.50	37.55	121.90	38.66	118.20	41.01	111.70	39.34	105.40	39.87
	-20.0	-20.2	120.70	38.35	119.30	39.66	114.80	41.92	108.40	40.07	102.50	40.69
	-22.0	-22.2	110.60	36.92	108.70	38.08	104.00	40.15	98.30	38.43	92.70	39.06
	-25.0	-25.1	95.00	34.30	92.40	35.20	87.40	36.91	82.60	35.35	78.00	36.20
80	15.0	13.7	133.90	20.90	124.90	20.22	116.00	19.35	110.20	19.52	104.60	19.83
	13.0	11.8	133.90	21.59	124.90	20.89	116.00	19.98	110.20	20.17	104.60	20.46
	11.0	9.8	133.90	22.18	124.90	21.47	116.00	20.53	110.20	20.72	104.60	21.04
	9.0	7.9	133.90	23.28	124.90	22.53	116.00	21.55	110.20	21.75	104.60	22.08
	7.0	6.0	133.90	24.45	124.90	23.66	116.00	22.63	110.20	22.84	104.60	23.19
	5.0	4.1	133.90	25.86	124.90	25.02	116.00	23.93	110.20	24.15	104.60	24.52
	3.0	2.2	133.90	26.79	124.90	25.91	116.00	24.78	110.20	25.01	104.60	25.40
	0.0	-0.7	133.90	28.84	124.90	27.91	116.00	26.69	110.20	26.94	104.60	27.35
	-3.0	-3.7	133.90	30.19	124.90	29.32	116.00	28.51	110.20	28.78	104.60	29.23
	-5.0	-5.6	131.10	30.83	123.50	30.44	116.00	30.17	110.20	30.45	104.60	30.91
	-7.0	-7.6	127.20	30.91	120.40	31.25	116.00	31.53	110.20	31.83	104.60	32.32
	-10.0	-10.5	123.10	31.74	117.30	32.20	113.00	32.44	107.70	32.79	102.50	33.32
	-12.0	-12.4	118.60	32.05	113.50	32.53	109.20	33.17	104.20	33.51	99.40	34.08
	-15.0	-15.3	117.10	33.80	112.40	33.81	107.90	34.43	102.60	34.11	97.70	34.69
	-17.0	-17.3	113.80	34.69	110.00	34.66	105.20	35.46	100.90	35.23	95.80	35.86
	-20.0	-20.2	109.30	35.32	106.20	35.23	102.80	36.49	97.20	35.04	93.40	35.74
	-22.0	-22.2	100.40	34.00	97.00	33.82	93.40	34.95	88.30	33.57	84.70	34.30
	-25.0	-25.1	86.60	31.58	82.90	31.27	78.90	32.14	74.70	30.93	71.60	31.77
70	15.0	13.7	117.30	18.35	109.30	17.74	101.40	16.95	96.40	17.12	91.50	17.37
	13.0	11.8	117.30	18.88	109.30	18.26	101.40	17.44	96.40	17.62	91.50	17.88
	11.0	9.8	117.30	19.38	109.30	18.73	101.40	17.89	96.40	18.08	91.50	18.35
	9.0	7.9	117.30	20.20	109.30	19.53	101.40	18.66	96.40	18.84	91.50	19.13
	7.0	6.0	117.30	21.14	109.30	20.44	101.40	19.53	96.40	19.72	91.50	20.03
	5.0	4.1	117.30	22.29	109.30	21.55	101.40	20.58	96.40	20.79	91.50	21.10
	3.0	2.2	117.30	23.12	109.30	22.36	101.40	21.36	96.40	21.57	91.50	21.91
	0.0	-0.7	117.30	24.82	109.30	23.99	101.40	22.92	96.40	23.15	91.50	23.50
	-3.0	-3.7	117.30	26.49	109.30	25.60	101.40	24.46	96.40	24.70	91.50	25.08
	-5.0	-5.6	114.50	27.48	108.10	26.91	101.40	25.99	96.40	26.25	91.50	26.65
	-7.0	-7.6	111.10	28.05	106.20	27.87	101.40	27.41	96.40	27.68	91.50	28.11
	-10.0	-10.5	108.50	28.53	104.30	28.95	101.40	28.88	96.40	29.18	91.50	29.62
	-12.0	-12.4	104.70	29.39	101.80	30.01	98.20	29.71	95.20	31.28	90.80	31.43
	-15.0	-15.3	104.10	30.74	100.40	31.13	97.40	31.95	94.30	32.28	90.30	32.80
	-17.0	-17.3	101.90	32.24	99.00	32.44	95.40	33.42	92.60	33.70	89.00	34.24
	-20.0	-20.2	99.60	32.67	96.70	33.28	93.90	33.95	89.40	34.29	86.30	34.82
	-22.0	-22.2	91.50	30.00	88.30	31.80	85.20	32.33	80.70	32.49	77.40	32.89
	-25.0	-25.1	78.90	28.89	75.50	29.22	72.10	29.54	67.50	29.37	64.00	29.54
60	15.0	13.7	100.50	15.76	93.70	15.24	86.90	14.55	82.60	14.70	78.40	14.92
	13.0	11.8	100.50	16.14	93.70	15.62	86.90	14.92	82.60	15.06	78.40	15.29
	11.0	9.8	100.50	16.56	93.70	16.01	86.90	15.29	82.60	15.45	78.40	15.68
	9.0	7.9	100.50	17.10	93.70	16.54	86.90	15.79	82.60	15.95	78.40	16.19
	7.0	6.0	100.50	17.83	93.70	17.24	86.90	16.47	82.60	16.64	78.40	16.88
	5.0	4.1	100.50	18.73	93.70	18.12	86.90	17.30	82.60	17.47	78.40	17.73
	3.0	2.2	100.50	19.47	93.70	18.83	86.90	17.99	82.60	18.16	78.40	18.44
	0.0	-0.7	100.50	20.80	93.70	20.12	86.90	19.22	82.60	19.41	78.40	19.70
	-3.0	-3.7	100.50	22.16	93.70	21.44	86.90	20.48	82.60	20.68	78.40	20.99
	-5.0	-5.6	100.20	23.62	93.60	22.90	86.90	21.88	82.60	22.10	78.40	22.44
	-7.0	-7.6	99.90	24.59	92.60	24.09	86.90	23.31	82.60	23.54	78.40	23.90
	-10.0	-10.5	97.80	25.46	92.00	25.20	86.90	24.79	82.60	25.04	78.40	25.42
	-12.0	-12.4	95.30	26.70	91.60	27.01	86.90	26.73	82.60	26.99	78.40	27.39
	-15.0	-15.3	94.70	29.07	91.40	29.55	86.90	29.29	82.60	29.57	78.40	30.03
	-17.0	-17.3	93.30	30.61	90.80	31.24	86.90	31.40	82.60	31.71	78.40	32.19
	-20.0	-20.2	91.00	31.55	89.20	32.15	86.30	32.68	82.00	32.93	77.80	33.31
	-22.0	-22.2	82.70	29.84	80.70	30.34	77.70	30.77	73.50	30.87	69.60	31.25
	-25.0	-25.1	70.00	26.88	67.40	27.08	64.20	27.30	59.90	27.03	56.00	27.13

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

1. Capacity table

1-2. Premium Energy Efficiency

AM460MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	83.50	13.16	78.00	12.81	72.50	12.20	68.80	12.43	65.40	12.80
	13.0	11.8	83.50	13.35	78.00	13.00	72.50	12.39	68.80	12.63	65.40	13.00
	11.0	9.8	83.50	13.66	78.00	13.30	72.50	12.68	68.80	12.91	65.40	13.30
	9.0	7.9	83.50	13.84	78.00	13.47	72.50	12.83	68.80	13.08	65.40	13.47
	7.0	6.0	83.50	14.32	78.00	13.93	72.50	13.28	68.80	13.52	65.40	13.93
	5.0	4.1	83.50	14.93	78.00	14.51	72.50	13.84	68.80	14.10	65.40	14.52
	3.0	2.2	83.50	15.58	78.00	15.17	72.50	14.45	68.80	14.73	65.40	15.16
	0.0	-0.7	83.50	16.50	78.00	16.06	72.50	15.31	68.80	15.59	65.40	16.05
	-3.0	-3.7	83.50	17.53	78.00	17.06	72.50	16.27	68.80	16.57	65.40	17.06
	-5.0	-5.6	83.50	18.96	78.00	18.44	72.50	17.58	68.80	17.91	65.40	18.45
	-7.0	-7.6	83.50	20.63	78.00	20.07	72.50	19.13	68.80	19.49	65.40	20.06
	-10.0	-10.5	83.50	21.92	78.00	21.33	72.50	20.33	68.80	20.70	65.40	21.32
	-12.0	-12.4	83.50	23.38	78.00	22.76	72.50	21.69	68.80	22.10	65.40	22.75
	-15.0	-15.3	83.50	25.05	78.00	24.38	72.50	23.24	68.80	23.67	65.40	24.36
	-17.0	-17.3	83.50	26.98	78.00	26.25	72.50	25.02	68.80	25.49	65.40	26.24
	-20.0	-20.2	83.50	29.23	78.00	28.44	72.50	27.11	68.80	27.61	65.40	28.43
	-22.0	-22.2	78.10	28.45	72.30	27.50	66.70	26.09	62.90	26.42	59.20	27.01
	-25.0	-25.1	63.10	24.48	57.60	23.42	52.20	21.93	48.40	21.85	44.70	22.03

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

1. Capacity table

1-2. Premium Energy Efficiency

AM480MXVGNR2ET

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	124.10	13.21	148.10	15.43	173.00	17.61	184.30	18.63	197.00	20.00	211.90	21.18	230.20	22.90
	12.0	123.10	13.54	146.90	15.79	171.60	18.06	182.70	19.04	195.60	20.43	210.00	21.68	228.50	23.56
	14.0	122.20	13.88	145.70	16.19	170.20	18.52	181.20	19.50	193.90	20.85	208.30	22.20	226.60	24.20
	16.0	121.00	14.30	144.20	16.64	168.50	19.06	179.50	20.05	192.00	21.38	206.40	22.84	224.20	24.93
	18.0	119.80	14.66	142.80	17.05	166.80	19.51	177.60	20.48	190.10	21.83	204.20	23.34	222.00	25.56
	20.0	118.30	15.15	141.10	17.61	164.90	20.17	175.50	21.12	187.70	22.44	201.80	24.07	219.40	26.40
	21.0	117.40	15.60	140.20	18.16	163.70	20.76	174.30	21.74	186.50	23.08	200.40	24.74	217.90	27.17
	23.0	116.10	16.63	138.50	19.30	161.70	22.08	172.30	23.10	184.30	24.45	198.00	26.23	215.30	28.86
	25.0	114.20	17.58	136.30	20.40	159.10	23.31	169.50	24.34	181.40	25.73	194.90	27.60	211.90	30.42
	27.0	112.60	19.01	134.40	22.01	157.00	25.17	167.10	26.21	178.80	27.65	192.20	29.68	208.80	32.69
	29.0	110.60	20.38	132.00	23.55	154.10	26.89	164.20	28.01	175.70	29.47	188.70	31.57	205.20	34.85
	31.0	108.70	21.94	129.80	25.32	151.50	28.89	161.50	30.04	172.80	31.53	185.50	33.73	201.80	37.25
	33.0	106.60	23.42	127.20	26.94	148.50	30.71	158.20	31.87	169.20	33.38	181.90	35.69	197.50	39.34
	35.0	104.40	24.78	124.50	28.42	145.40	32.37	154.80	33.50	165.60	35.01	178.10	37.38	193.50	41.23
	37.0	102.00	26.21	121.90	30.04	142.30	34.15	151.50	35.29	162.00	36.81	174.20	39.19	189.40	43.21
	39.0	99.60	27.37	118.80	31.22	138.90	35.50	147.90	36.63	158.20	38.12	170.10	40.47	184.80	44.55
120	10.0	116.40	13.07	138.90	15.24	162.20	17.42	172.60	18.37	182.90	19.56	194.90	20.53	203.50	21.35
	12.0	116.40	13.40	138.90	15.64	162.20	17.87	172.60	18.85	182.90	20.00	194.90	21.07	203.50	21.97
	14.0	116.40	13.75	138.90	16.07	162.20	18.36	172.60	19.32	182.90	20.48	194.90	21.62	203.50	22.61
	16.0	116.40	14.11	138.90	16.45	162.20	18.82	172.60	19.77	182.90	20.90	194.90	22.14	203.50	23.22
	18.0	115.00	14.47	137.30	16.86	160.10	19.27	170.40	20.22	180.70	21.35	192.50	22.63	201.10	23.81
	20.0	113.50	15.00	135.60	17.47	158.20	19.98	169.40	20.92	178.30	22.01	190.10	23.39	198.50	24.65
	21.0	113.00	15.43	134.70	17.93	157.40	20.54	167.50	21.49	177.40	22.59	189.10	24.00	197.50	25.33
	23.0	111.40	16.27	132.70	18.86	155.10	21.60	165.10	22.56	175.00	23.68	186.50	25.19	194.70	26.61
	25.0	109.70	17.47	130.80	20.24	152.90	23.18	162.70	24.17	172.30	25.28	183.80	26.93	191.80	28.48
	27.0	108.00	18.77	128.70	21.69	150.30	24.79	159.90	25.81	169.40	26.96	180.70	28.71	188.60	30.39
	29.0	106.60	20.15	127.00	23.25	148.30	26.56	157.90	27.62	167.10	28.75	178.30	30.61	186.20	32.45
	31.0	104.60	21.63	124.80	24.93	145.70	28.46	155.10	29.53	164.20	30.69	175.20	32.62	183.10	34.63
	33.0	102.70	22.79	122.40	26.18	143.00	29.87	152.20	30.95	161.30	32.13	171.80	34.03	179.50	36.10
	35.0	100.60	23.99	120.00	27.53	140.20	31.37	149.10	32.42	158.10	33.60	168.50	35.56	175.90	37.68
	37.0	98.60	25.41	117.60	29.07	137.30	33.05	146.20	34.17	154.80	35.27	165.10	37.26	172.30	39.43
	39.0	96.50	26.61	115.20	30.37	134.40	34.47	143.10	35.57	151.70	36.67	161.80	38.62	168.90	40.87
110	10.0	102.50	12.22	122.40	14.27	143.80	16.39	153.10	17.30	162.50	18.44	181.00	20.24	189.80	21.13
	12.0	102.50	12.50	122.40	14.61	143.80	16.79	153.10	17.71	162.50	18.84	181.00	20.74	189.80	21.73
	14.0	102.50	12.88	122.40	15.05	143.80	17.31	153.10	18.22	162.50	19.34	181.00	21.36	189.80	22.44
	16.0	102.50	13.26	122.40	15.48	143.80	17.81	153.10	18.72	162.50	19.84	181.00	21.95	189.80	23.12
	18.0	102.50	13.66	122.40	15.93	143.80	18.33	153.10	19.24	162.50	20.34	181.00	22.54	189.80	23.81
	20.0	102.50	14.21	122.40	16.55	143.80	19.06	153.10	19.95	162.50	21.05	180.00	23.25	189.80	24.73
	21.0	102.50	14.54	122.40	16.92	143.80	19.49	153.10	20.40	162.50	21.47	179.00	23.60	189.80	25.28
	23.0	102.50	15.34	122.40	17.85	143.80	20.53	153.10	21.47	162.50	22.56	176.40	24.43	187.90	26.34
	25.0	102.50	16.62	122.40	19.29	143.80	22.19	153.10	23.15	162.50	24.27	173.80	25.93	185.30	28.01
	27.0	102.50	18.23	122.40	21.14	143.80	24.30	153.10	25.33	161.50	26.32	170.90	27.82	182.20	30.07
	29.0	102.50	19.53	122.40	22.61	143.80	25.97	153.10	27.01	159.40	27.66	168.70	29.21	179.80	31.59
	31.0	100.80	20.97	120.50	24.22	141.60	27.82	150.70	28.88	156.70	29.47	165.60	31.04	176.90	33.67
	33.0	99.30	22.07	118.60	25.43	139.20	29.14	148.30	30.23	153.60	30.66	162.70	32.31	173.30	34.94
	35.0	97.40	23.38	116.40	26.87	136.80	30.80	145.50	31.83	150.70	32.24	159.60	33.88	169.90	36.62
	37.0	95.70	24.77	114.20	28.35	134.20	32.44	142.80	33.50	147.60	33.76	156.50	35.44	166.60	38.28
	39.0	93.60	25.87	111.80	29.58	131.50	33.82	139.90	34.86	144.70	35.08	153.10	36.66	163.20	39.60
100	10.0	91.20	11.34	108.70	13.23	126.70	15.08	134.40	15.88	142.80	16.88	159.10	18.60	175.20	20.38
	12.0	91.20	11.65	108.70	13.59	126.70	15.50	134.40	16.29	142.80	17.28	159.10	19.10	175.20	21.00
	14.0	91.20	12.10	108.70	14.08	126.70	16.07	134.40	16.88	142.80	17.92	159.10	19.79	175.20	21.83
	16.0	91.20	12.50	108.70	14.56	126.70	16.62	134.40	17.40	142.80	18.44	159.10	20.43	175.20	22.58
	18.0	91.20	12.90	108.70	15.03	126.70	17.16	134.40	17.94	142.80	18.98	159.10	21.04	175.20	23.34
	20.0	91.20	13.54	108.70	15.74	126.70	17.99	134.40	18.77	142.80	19.81	159.10	22.01	175.20	24.45
	21.0	91.20	13.94	108.70	16.21	126.70	18.51	134.40	19.31	142.80	20.36	159.10	22.63	175.20	25.16
	23.0	91.20	14.68	108.70	17.02	126.70	19.43	134.40	20.24	142.80	21.30	159.10	23.69	173.50	26.13
	25.0	91.20	15.65	108.70	18.13	126.70	20.69	134.40	21.50	142.80	22.56	159.10	25.11	170.70	27.30
	27.0	91.20	16.83	108.70	19.48	126.70	22.20	134.40	23.06	142.80	24.15	159.10	26.86	168.00	28.76
	29.0	91.20	17.99	108.70	20.76	126.70	23.67	134.40	24.52	142.80	25.64	159.10	28.50	165.60	30.09
	31.0	91.20	19.22	108.70	22.15	126.70	25.23	134.40	26.11	142.80	27.22	159.10	30.23	163.20	31.48
	33.0	91.20	20.62	108.70	23.69	126.70	26.96	134.40	27.84	142.80	28.98	157.20	31.74	160.80	32.95
	35.0	91.20	22.02	108.70	25.25	126.70	28.69	**134.40**	**29.59**	142.80	30.73	153.90	32.87	157.50	34.15
	37.0	91.20	23.93	108.70	27.36	126.70	31.05	133.00	31.23	141.10	32.74	150.70	34.63	153.60	35.79
	39.0	91.20	25.64	108.70	29.23	125.80	32.89	131.50	32.83	138.30	34.08	145.20	35.32	148.30	36.57
90	10.0	83.30	9.65	99.10	11.25	116.40	12.90	122.40	13.47	130.30	14.32	145.40	15.83	160.30	17.28
	12.0	83.30	9.86	99.10	11.48	116.40	13.19	122.40	13.75	130.30	14.60	145.40	16.16	160.30	17.72
	14.0	83.30	10.12	99.10	11.79	116.40	13.54	122.40	14.09	130.30	15.00	145.40	16.59	160.30	18.22
	16.0	83.30	10.49	99.10	12.19	116.40	14.02	122.40	14.56	130.30	15.48	145.40	17.15	160.30	18.90
	18.0	83.30	10.83	99.10	12.57	116.40	14.46	122.40	15.01	130.30	15.90	145.40	17.65	160.30	19.52
	20.0	83.30	11.34	99.10	13.16	116.40	15.13	122.40	15.67	130.30	16.56	145.40	18.43	160.30	20.39
	21.0	83.30	11.63	99.10	13.49	116.40	15.53	122.40	16.05	130.30	16.94	145.40	18.88	160.30	20.91
	23.0	83.30	12.22	99.10	14.15	116.40	16.28	122.40	16.80	130.30	17.70	145.40	19.73	160.30	21.88
	25.0	83.30	12.90	99.10	14.91	116.40	17.16	122.40	17.68	130.30	18.60	145.40	20.72	160.30	23.02
	27.0	83.30	13.83	99.10	15.97	116.40	18.36	122.40	18.90	130.30	19.83	145.40	22.09	160.30	24.57
	29.0	83.30	14.82	99.10	17.06	116.40	19.61	122.40	20.14	130.30	21.08	145.40	23.48	160.30	26.13
	31.0	83.30	15.81	99.10	18.19	116.40	20.87	122.40	21.41	130.30	22.37	145.40	24.88	160.30	27.69
	33.0	83.30	16.92	99.10	19.42	116.40	22.26	122.40	22.80	130.30	23.77	145.40	26.39	160.30	29.39
	35.0	83.30	18.13	99.10	20.74	116.40	23.75	122.40	24.29	130.30	25.26	145.40	28.00	156.70	30.46
	37.0	83.30	19.55	99.10	22.30	116.40	25.50	122.40	25.88	130.30	27.03	145.40	29.86	152.90	31.69
	39.0	83.30	21.16	99.10	24.08	116.40	27.51	122.40	27.82	130.30	29.04	143.10	31.49	147.40	32.69

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

1. Capacity table

1-2. Premium Energy Efficiency

AM480MXVGNR2ET

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	75.10	8.02	89.30	9.34	103.90	10.64	109.00	11.07	116.60	11.79	129.90	13.05	143.80	14.23
	12.0	75.10	8.16	89.30	9.51	103.90	10.81	109.00	11.23	116.60	11.98	129.90	13.26	143.80	14.51
	14.0	75.10	8.28	89.30	9.63	103.90	10.97	109.00	11.40	116.60	12.17	129.90	13.45	143.80	14.77
	16.0	75.10	8.61	89.30	9.98	103.90	11.39	109.00	11.80	116.60	12.59	129.90	13.93	143.80	15.34
	18.0	75.10	8.87	89.30	10.29	103.90	11.75	109.00	12.13	116.60	12.93	129.90	14.33	143.80	15.83
	20.0	75.10	9.27	89.30	10.76	103.90	12.26	109.00	12.65	116.60	13.44	129.90	14.94	143.80	16.52
	21.0	75.10	9.48	89.30	10.97	103.90	12.52	109.00	12.91	116.60	13.70	129.90	15.23	143.80	16.87
	23.0	75.10	9.93	89.30	11.49	103.90	13.09	109.00	13.50	116.60	14.29	129.90	15.89	143.80	17.63
	25.0	75.10	10.40	89.30	12.01	103.90	13.68	109.00	14.07	116.60	14.88	129.90	16.55	143.80	18.36
	27.0	75.10	11.11	89.30	12.84	103.90	14.60	109.00	14.99	116.60	15.82	129.90	17.58	143.80	19.54
	29.0	75.10	11.91	89.30	13.73	103.90	15.62	109.00	16.00	116.60	16.84	129.90	18.72	143.80	20.82
	31.0	75.10	12.71	89.30	14.61	103.90	16.61	109.00	16.99	116.60	17.85	129.90	19.80	143.80	22.04
	33.0	75.10	13.59	89.30	15.57	103.90	17.69	109.00	18.08	116.60	18.94	129.90	20.98	143.80	23.34
	35.0	75.10	14.58	89.30	16.68	103.90	18.92	109.00	19.30	116.60	20.17	129.90	22.31	143.80	24.80
	37.0	75.10	15.59	89.30	17.79	103.90	20.15	109.00	20.51	116.60	21.41	129.90	23.60	143.80	26.24
	39.0	75.10	17.08	89.30	19.42	103.90	21.98	109.00	22.35	116.60	23.26	129.90	25.59	143.80	28.41
70	10.0	66.70	6.62	79.20	7.69	91.70	8.70	95.50	9.08	102.70	9.72	114.20	10.63	127.90	11.63
	12.0	66.70	6.82	79.20	7.93	91.70	8.99	95.50	9.27	102.70	9.98	114.20	10.97	127.90	12.03
	14.0	66.70	7.00	79.20	8.11	91.70	9.20	95.50	9.45	102.70	10.19	114.20	11.25	127.90	12.36
	16.0	66.70	7.31	79.20	8.49	91.70	9.62	95.50	9.76	102.70	10.61	114.20	11.72	127.90	12.92
	18.0	66.70	7.59	79.20	8.80	91.70	9.98	95.50	10.09	102.70	10.97	114.20	12.14	127.90	13.42
	20.0	66.70	7.90	79.20	9.15	91.70	10.38	95.50	10.47	102.70	11.36	114.20	12.59	127.90	13.94
	21.0	66.70	8.09	79.20	9.36	91.70	10.61	95.50	10.71	102.70	11.60	114.20	12.85	127.90	14.27
	23.0	66.70	8.46	79.20	9.77	91.70	11.09	95.50	11.25	102.70	12.07	114.20	13.39	127.90	14.88
	25.0	66.70	8.77	79.20	10.12	91.70	11.49	95.50	11.72	102.70	12.45	114.20	13.84	127.90	15.38
	27.0	66.70	9.29	79.20	10.69	91.70	12.12	95.50	12.33	102.70	13.09	114.20	14.53	127.90	16.18
	29.0	66.70	9.64	79.20	11.09	91.70	12.55	95.50	13.06	102.70	13.51	114.20	15.00	127.90	16.70
	31.0	66.70	10.21	79.20	11.72	91.70	13.26	95.50	13.84	102.70	14.22	114.20	15.77	127.90	17.57
	33.0	66.70	10.92	79.20	12.50	91.70	14.13	95.50	14.60	102.70	15.09	114.20	16.70	127.90	18.61
	35.0	66.70	11.72	79.20	13.40	91.70	15.12	95.50	15.61	102.70	16.08	114.20	17.76	127.90	19.79
	37.0	66.70	12.83	79.20	14.60	91.70	16.47	95.50	16.60	102.70	17.45	114.20	19.22	127.90	21.39
	39.0	66.70	13.94	79.20	15.83	91.70	17.81	95.50	18.09	102.70	18.82	114.20	20.66	127.90	22.97
60	10.0	58.10	5.59	68.90	6.51	79.40	7.33	81.90	7.53	89.00	8.16	99.10	8.98	111.40	9.79
	12.0	58.10	5.76	68.90	6.70	79.40	7.54	81.90	7.72	89.00	8.37	99.10	9.24	111.40	10.12
	14.0	58.10	5.92	68.90	6.86	79.40	7.73	81.90	7.88	89.00	8.58	99.10	9.48	111.40	10.40
	16.0	58.10	6.16	68.90	7.12	79.40	8.04	81.90	8.14	89.00	8.89	99.10	9.83	111.40	10.81
	18.0	58.10	6.39	68.90	7.41	79.40	8.37	81.90	8.45	89.00	9.19	99.10	10.19	111.40	11.25
	20.0	58.10	6.65	68.90	7.69	79.40	8.68	81.90	8.73	89.00	9.52	99.10	10.56	111.40	11.68
	21.0	58.10	6.79	68.90	7.86	79.40	8.86	81.90	8.92	89.00	9.71	99.10	10.78	111.40	11.94
	23.0	58.10	7.15	68.90	8.26	79.40	9.31	81.90	9.39	89.00	10.16	99.10	11.27	111.40	12.50
	25.0	58.10	7.45	68.90	8.59	79.40	9.69	81.90	9.79	89.00	10.51	99.10	11.69	111.40	12.98
	27.0	58.10	7.83	68.90	9.01	79.40	10.16	81.90	10.26	89.00	10.99	99.10	12.21	111.40	13.59
	29.0	58.10	8.19	68.90	9.41	79.40	10.61	81.90	10.81	89.00	11.43	99.10	12.69	111.40	14.11
	31.0	58.10	8.70	68.90	9.98	79.40	11.22	81.90	11.45	89.00	12.05	99.10	13.37	111.40	14.88
	33.0	58.10	9.22	68.90	10.54	79.40	11.86	81.90	12.03	89.00	12.68	99.10	14.05	111.40	15.64
	35.0	58.10	9.93	68.90	11.32	79.40	12.73	81.90	12.88	89.00	13.55	99.10	14.97	111.40	16.65
	37.0	58.10	10.73	68.90	12.20	79.40	13.70	81.90	13.71	89.00	14.52	99.10	16.01	111.40	17.81
	39.0	58.10	11.70	68.90	13.28	79.40	14.87	81.90	14.91	89.00	15.72	99.10	17.28	111.40	19.20
50	10.0	49.20	4.60	58.10	5.31	67.00	5.99	68.40	6.08	75.30	6.69	84.20	7.40	95.00	8.06
	12.0	49.20	4.72	58.10	5.47	67.00	6.16	68.40	6.23	75.30	6.86	84.20	7.59	95.00	8.30
	14.0	49.20	4.86	58.10	5.61	67.00	6.32	68.40	6.39	75.30	7.02	84.20	7.80	95.00	8.55
	16.0	49.20	5.02	58.10	5.78	67.00	6.53	68.40	6.58	75.30	7.23	84.20	8.04	95.00	8.84
	18.0	49.20	5.23	58.10	6.02	67.00	6.82	68.40	6.86	75.30	7.52	84.20	8.37	95.00	9.22
	20.0	49.20	5.42	58.10	6.25	67.00	7.06	68.40	7.07	75.30	7.75	84.20	8.65	95.00	9.57
	21.0	49.20	5.54	58.10	6.39	67.00	7.22	68.40	7.24	75.30	7.92	84.20	8.82	95.00	9.76
	23.0	49.20	5.87	58.10	6.74	67.00	7.62	68.40	7.64	75.30	8.32	84.20	9.29	95.00	10.28
	25.0	49.20	6.13	58.10	7.03	67.00	7.95	68.40	7.95	75.30	8.65	84.20	9.66	95.00	10.70
	27.0	49.20	6.41	58.10	7.34	67.00	8.30	68.40	8.28	75.30	9.00	84.20	10.04	95.00	11.15
	29.0	49.20	6.77	58.10	7.73	67.00	8.71	68.40	8.70	75.30	9.40	84.20	10.49	95.00	11.67
	31.0	49.20	7.19	58.10	8.21	67.00	9.25	68.40	9.20	75.30	9.94	84.20	11.08	95.00	12.31
	33.0	49.20	7.55	58.10	8.61	67.00	9.69	68.40	9.62	75.30	10.39	84.20	11.55	95.00	12.84
	35.0	49.20	8.14	58.10	9.25	67.00	10.40	68.40	10.33	75.30	11.10	84.20	12.33	95.00	13.69
	37.0	49.20	8.70	58.10	9.86	67.00	11.09	68.40	10.99	75.30	11.78	84.20	13.06	95.00	14.49
	39.0	49.20	9.53	58.10	10.78	67.00	12.08	68.40	11.95	75.30	12.80	84.20	14.14	95.00	15.67

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

1. Capacity table

1-2. Premium Energy Efficiency

AM480MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	207.40	28.92	195.40	28.18	183.30	27.86	174.50	28.18	167.50	28.93
	13.0	11.8	207.40	29.67	195.40	28.92	183.30	28.59	174.50	28.91	167.50	29.69
	11.0	9.8	207.40	30.50	195.40	29.72	183.30	29.37	174.50	29.71	167.50	30.51
	9.0	7.9	207.40	31.99	195.40	31.18	183.30	30.81	174.50	31.18	167.50	32.00
	7.0	6.0	207.40	33.90	195.40	33.02	183.30	32.65	174.50	33.04	167.50	33.91
	5.0	4.1	204.00	34.79	193.60	34.12	182.90	34.01	174.50	34.49	167.50	35.39
	3.0	2.2	200.20	35.46	191.30	35.05	182.40	35.28	174.50	35.88	167.50	36.81
	0.0	-0.7	195.90	37.07	185.90	37.40	178.60	38.42	171.10	38.98	165.00	39.97
	-3.0	-3.7	190.60	39.90	181.50	41.14	174.20	42.17	167.60	43.66	162.40	44.77
	-5.0	-5.6	186.40	42.92	176.90	43.64	170.20	44.02	164.00	47.12	158.30	48.42
	-7.0	-7.6	179.30	44.74	171.40	45.11	165.10	45.02	158.90	47.85	153.30	49.34
	-10.0	-10.5	174.10	44.26	165.60	45.43	159.40	45.33	154.40	47.75	148.50	49.02
	-12.0	-12.4	167.40	43.98	160.80	45.28	153.30	45.11	148.40	47.43	144.30	48.84
	-15.0	-15.3	163.60	43.94	157.10	44.81	150.70	45.23	146.70	47.86	143.50	49.55
	-17.0	-17.3	157.80	43.31	152.30	44.74	147.80	45.32	143.80	48.58	140.40	50.14
	-20.0	-20.2	151.00	43.43	147.20	44.14	144.30	45.61	139.60	48.37	136.50	50.08
	-22.0	-22.2	140.20	42.12	135.90	42.69	132.60	44.05	128.30	46.73	125.40	48.50
	-25.0	-25.1	123.50	39.77	118.50	40.08	114.50	41.17	111.00	43.79	108.40	45.64
120	15.0	13.7	196.50	28.41	184.30	27.56	172.30	27.14	164.20	27.48	157.20	28.15
	13.0	11.8	196.50	29.25	184.30	28.37	172.30	27.96	164.20	28.30	157.20	28.98
	11.0	9.8	196.30	30.23	184.30	29.35	172.30	28.91	164.20	29.27	157.20	29.97
	9.0	7.9	196.30	31.69	184.30	30.77	172.30	30.32	164.20	30.71	157.20	31.46
	7.0	6.0	196.30	33.49	184.30	32.52	172.30	32.04	164.20	32.44	157.20	33.23
	5.0	4.1	196.30	34.73	184.30	33.72	172.30	33.23	164.20	33.64	157.20	34.45
	3.0	2.2	192.70	35.66	182.40	34.90	172.30	34.74	164.20	35.17	157.20	36.01
	0.0	-0.7	189.80	37.45	180.30	37.10	172.30	37.36	164.10	37.82	157.10	38.71
	-3.0	-3.7	184.80	39.96	175.80	40.36	169.80	41.51	162.40	42.17	156.50	43.09
	-5.0	-5.6	179.30	42.72	171.00	43.04	166.00	44.26	160.40	45.69	154.90	46.86
	-7.0	-7.6	174.20	44.43	167.00	44.60	162.60	45.58	157.30	47.82	151.10	49.14
	-10.0	-10.5	167.80	45.84	161.90	45.90	157.00	46.72	151.50	47.73	145.80	48.62
	-12.0	-12.4	161.80	45.42	157.10	45.57	152.20	46.58	146.50	47.42	141.00	48.73
	-15.0	-15.3	158.20	45.17	154.20	45.84	149.80	47.10	144.80	48.05	138.60	49.13
	-17.0	-17.3	151.10	44.85	149.60	45.84	147.00	47.66	140.10	48.28	135.10	49.79
	-20.0	-20.2	146.40	43.89	143.70	45.03	142.30	47.11	136.40	47.98	130.90	49.24
	-22.0	-22.2	136.40	42.70	133.30	43.73	131.30	45.64	125.80	46.47	120.80	47.87
	-25.0	-25.1	120.50	40.36	116.70	41.16	114.00	42.84	109.20	43.62	104.90	45.20
110	15.0	13.7	188.60	27.87	176.90	27.05	165.10	26.60	157.00	26.86	149.80	27.43
	13.0	11.8	188.60	28.76	176.90	27.90	165.10	27.44	157.00	27.74	149.80	28.30
	11.0	9.8	188.60	29.89	176.90	28.98	165.10	28.51	157.00	28.80	149.80	29.39
	9.0	7.9	188.60	31.34	176.90	30.40	165.10	29.90	157.00	30.22	149.80	30.83
	7.0	6.0	188.60	33.04	176.90	32.05	165.10	31.53	157.00	31.85	149.80	32.51
	5.0	4.1	188.20	34.06	176.40	33.02	165.00	32.55	157.00	32.90	149.80	33.57
	3.0	2.2	186.00	35.31	175.20	34.41	165.00	34.15	157.00	34.51	149.80	35.22
	0.0	-0.7	183.60	35.89	172.90	35.89	165.00	36.51	156.80	36.86	149.80	37.66
	-3.0	-3.7	180.80	37.88	171.30	38.45	164.60	39.76	156.70	40.22	149.80	41.12
	-5.0	-5.6	176.10	40.23	168.90	40.98	162.90	42.48	155.30	44.01	148.10	44.89
	-7.0	-7.6	170.90	41.84	164.50	42.74	159.70	44.55	152.10	46.66	145.90	47.94
	-10.0	-10.5	165.00	43.60	159.80	45.13	156.00	47.82	146.70	47.37	141.20	48.36
	-12.0	-12.4	159.10	43.86	154.80	45.08	151.00	47.39	142.60	47.89	136.20	48.92
	-15.0	-15.3	155.50	44.20	151.60	45.70	148.60	47.83	140.20	48.36	134.80	49.56
	-17.0	-17.3	149.10	44.00	145.40	45.72	142.90	48.20	135.00	48.26	129.10	49.22
	-20.0	-20.2	144.90	44.27	141.30	45.52	136.70	47.72	130.70	48.34	125.70	49.57
	-22.0	-22.2	134.00	42.78	130.00	43.89	125.20	45.96	119.60	46.50	115.00	47.83
	-25.0	-25.1	117.00	40.06	112.50	40.92	107.00	42.52	102.50	43.18	98.60	44.66
100	15.0	13.7	174.70	26.73	163.00	25.78	151.20	25.21	143.70	25.46	136.50	25.86
	13.0	11.8	174.70	27.68	163.00	26.70	151.20	26.10	143.70	26.35	136.50	26.78
	11.0	9.8	174.70	28.95	163.00	27.93	151.20	27.31	143.70	27.58	136.50	28.02
	9.0	7.9	174.70	30.35	163.00	29.29	151.20	28.63	143.70	28.92	136.50	29.37
	7.0	6.0	174.70	31.90	163.00	30.78	**151.20**	**30.09**	143.70	30.39	136.50	30.88
	5.0	4.1	174.70	32.73	163.00	31.58	151.20	30.87	143.70	31.19	136.50	31.68
	3.0	2.2	174.70	34.52	163.00	33.33	151.20	32.57	143.70	32.89	136.50	33.43
	0.0	-0.7	173.50	36.29	162.30	35.11	151.20	34.48	143.70	34.82	136.50	35.36
	-3.0	-3.7	170.60	37.59	161.50	36.79	151.20	36.61	143.70	36.97	136.50	37.56
	-5.0	-5.6	167.20	39.18	158.90	39.25	151.20	40.02	143.70	40.42	136.50	41.06
	-7.0	-7.6	162.00	40.06	155.50	40.93	149.00	42.52	143.50	44.24	136.30	44.95
	-10.0	-10.5	156.70	40.79	151.20	43.00	145.50	44.58	138.80	44.84	134.10	45.64
	-12.0	-12.4	150.30	41.72	145.60	43.77	140.70	45.57	133.60	45.26	129.10	46.73
	-15.0	-15.3	146.70	43.10	142.00	44.72	138.30	47.71	130.40	46.93	124.30	47.55
	-17.0	-17.3	142.20	44.43	138.00	45.76	133.50	48.33	126.90	47.99	120.40	48.48
	-20.0	-20.2	135.90	45.13	131.80	46.39	126.40	47.67	120.80	47.59	114.80	48.14
	-22.0	-22.2	124.70	43.69	120.10	44.74	114.60	45.90	109.70	45.93	104.20	46.61
	-25.0	-25.1	107.20	40.92	102.30	41.77	96.40	42.60	92.20	42.59	87.60	43.55

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

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

1. Capacity table

1-2. Premium Energy Efficiency

AM480MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	157.20	24.43	146.60	23.55	136.10	23.04	129.30	23.26	122.90	23.65
	13.0	11.8	157.20	25.25	146.60	24.35	136.10	23.84	129.30	24.06	122.90	24.45
	11.0	9.8	157.20	26.18	146.60	25.25	136.10	24.70	129.30	24.94	122.90	25.34
	9.0	7.9	157.20	27.45	146.60	26.48	136.10	25.90	129.30	26.15	122.90	26.58
	7.0	6.0	157.20	28.82	146.60	27.80	136.10	27.20	129.30	27.45	122.90	27.91
	5.0	4.1	157.20	29.97	146.60	28.91	136.10	28.28	129.30	28.55	122.90	29.02
	3.0	2.2	157.20	31.36	146.60	30.25	136.10	29.60	129.30	29.87	122.90	30.38
	0.0	-0.7	157.20	33.43	146.60	32.23	136.10	31.54	129.30	31.84	122.90	32.36
	-3.0	-3.7	157.20	35.55	146.60	34.27	136.10	33.53	129.30	33.86	122.90	34.42
	-5.0	-5.6	153.80	36.27	144.00	35.97	136.10	36.25	129.30	36.61	122.90	37.19
	-7.0	-7.6	149.30	36.70	139.90	37.36	134.90	38.80	128.10	39.13	122.30	39.81
	-10.0	-10.5	143.90	37.51	136.70	38.50	132.20	40.03	125.70	40.77	119.20	41.22
	-12.0	-12.4	139.10	38.07	132.90	39.24	127.90	40.61	121.60	41.02	115.60	41.51
	-15.0	-15.3	136.60	39.71	131.40	40.58	126.70	42.40	120.10	42.21	114.20	42.74
	-17.0	-17.3	132.40	40.14	128.70	41.71	124.70	43.65	117.90	43.29	111.20	43.87
	-20.0	-20.2	127.90	40.94	126.30	42.99	121.60	44.81	114.80	44.08	108.50	44.78
	-22.0	-22.2	117.00	39.39	114.90	41.27	109.90	42.88	103.90	42.25	98.00	42.99
	-25.0	-25.1	99.90	36.47	97.10	38.02	91.70	39.25	86.70	38.71	81.90	39.69
80	15.0	13.7	139.70	22.12	130.30	21.33	121.00	20.89	115.00	21.08	109.20	21.43
	13.0	11.8	139.70	22.85	130.30	22.04	121.00	21.58	115.00	21.79	109.20	22.11
	11.0	9.8	139.70	23.48	130.30	22.65	121.00	22.17	115.00	22.38	109.20	22.73
	9.0	7.9	139.70	24.64	130.30	23.76	121.00	23.27	115.00	23.49	109.20	23.86
	7.0	6.0	139.70	25.87	130.30	24.96	121.00	24.43	115.00	24.67	109.20	25.06
	5.0	4.1	139.70	27.36	130.30	26.40	121.00	25.83	115.00	26.09	109.20	26.50
	3.0	2.2	139.70	28.35	130.30	27.33	121.00	26.75	115.00	27.01	109.20	27.45
	0.0	-0.7	139.70	30.52	130.30	29.45	121.00	28.82	115.00	29.09	109.20	29.55
	-3.0	-3.7	139.70	31.74	130.30	30.93	121.00	30.78	115.00	31.09	109.20	31.58
	-5.0	-5.6	136.80	32.30	128.80	32.10	121.00	32.58	115.00	32.89	109.20	33.40
	-7.0	-7.6	132.80	32.49	125.60	32.96	121.00	34.04	115.00	34.39	109.20	34.93
	-10.0	-10.5	128.50	33.36	122.40	33.97	117.90	35.03	112.30	35.39	106.90	35.97
	-12.0	-12.4	123.80	33.53	118.50	34.34	113.90	35.81	108.70	36.18	103.70	36.80
	-15.0	-15.3	122.10	35.45	117.10	35.94	112.40	37.18	106.80	36.81	101.80	37.47
	-17.0	-17.3	118.00	36.30	114.10	36.95	109.00	38.29	104.60	38.06	99.30	38.73
	-20.0	-20.2	113.00	37.13	109.80	37.92	106.20	39.42	100.40	37.84	96.50	38.59
	-22.0	-22.2	103.60	35.73	100.10	36.39	96.30	37.75	91.10	36.27	87.40	37.06
	-25.0	-25.1	88.80	33.07	84.90	33.50	80.80	34.58	76.50	33.28	73.30	34.17
70	15.0	13.7	122.40	19.42	114.00	18.71	105.80	18.31	100.60	18.49	95.50	18.76
	13.0	11.8	122.40	19.99	114.00	19.26	105.80	18.83	100.60	19.03	95.50	19.32
	11.0	9.8	122.40	20.51	114.00	19.75	105.80	19.32	100.60	19.53	95.50	19.82
	9.0	7.9	122.40	21.38	114.00	20.60	105.80	20.15	100.60	20.35	95.50	20.67
	7.0	6.0	122.40	22.37	114.00	21.55	105.80	21.09	100.60	21.30	95.50	21.64
	5.0	4.1	122.40	23.60	114.00	22.73	105.80	22.22	100.60	22.45	95.50	22.79
	3.0	2.2	122.40	24.47	114.00	23.58	105.80	23.07	100.60	23.30	95.50	23.67
	0.0	-0.7	122.40	26.27	114.00	25.30	105.80	24.75	100.60	25.00	95.50	25.39
	-3.0	-3.7	122.40	28.04	114.00	27.00	105.80	26.42	100.60	26.68	95.50	27.09
	-5.0	-5.6	119.50	29.09	112.80	28.39	105.80	28.07	100.60	28.35	95.50	28.79
	-7.0	-7.6	115.90	29.69	110.90	29.43	105.80	29.61	100.60	29.89	95.50	30.37
	-10.0	-10.5	113.20	30.23	108.90	30.57	105.80	31.19	100.60	31.52	95.50	32.00
	-12.0	-12.4	109.60	31.01	106.60	31.40	102.90	32.10	99.80	33.81	94.80	33.84
	-15.0	-15.3	108.70	32.30	104.80	33.11	101.70	34.53	98.40	34.86	94.20	35.41
	-17.0	-17.3	106.00	33.75	102.90	34.56	99.20	36.11	96.30	36.41	92.50	36.97
	-20.0	-20.2	103.90	34.31	101.00	35.15	98.10	36.72	93.30	37.04	90.10	37.62
	-22.0	-22.2	95.30	31.44	92.00	33.57	88.80	34.94	84.00	35.08	80.60	35.53
	-25.0	-25.1	81.60	30.23	78.10	30.73	74.50	31.77	69.80	31.62	66.00	31.72
60	15.0	13.7	104.90	16.69	97.70	16.07	90.70	15.72	86.20	15.87	81.80	16.11
	13.0	11.8	104.90	17.09	97.70	16.47	90.70	16.12	86.20	16.27	81.80	16.51
	11.0	9.8	104.90	17.54	97.70	16.88	90.70	16.52	86.20	16.69	81.80	16.94
	9.0	7.9	104.90	18.10	97.70	17.44	90.70	17.06	86.20	17.23	81.80	17.48
	7.0	6.0	104.90	18.88	97.70	18.18	90.70	17.79	86.20	17.97	81.80	18.23
	5.0	4.1	104.90	19.83	97.70	19.10	90.70	18.69	86.20	18.87	81.80	19.15
	3.0	2.2	104.90	20.61	97.70	19.85	90.70	19.44	86.20	19.62	81.80	19.91
	0.0	-0.7	104.90	22.02	97.70	21.22	90.70	20.76	86.20	20.97	81.80	21.28
	-3.0	-3.7	104.90	23.46	97.70	22.61	90.70	22.13	86.20	22.34	81.80	22.67
	-5.0	-5.6	104.60	25.01	97.70	24.17	90.70	23.64	86.20	23.87	81.80	24.23
	-7.0	-7.6	104.20	26.02	96.60	25.41	90.70	25.18	86.20	25.43	81.80	25.81
	-10.0	-10.5	102.00	26.83	95.90	26.57	90.70	26.78	86.20	27.04	81.80	27.46
	-12.0	-12.4	99.50	28.17	95.60	28.51	90.70	28.88	86.20	29.16	81.80	29.58
	-15.0	-15.3	98.80	30.65	95.40	31.19	90.70	31.64	86.20	31.94	81.80	32.43
	-17.0	-17.3	97.00	32.16	94.40	32.97	90.70	34.06	86.20	34.39	81.80	34.90
	-20.0	-20.2	95.00	33.15	93.10	33.94	90.10	35.33	85.60	35.60	81.20	36.01
	-22.0	-22.2	86.10	31.34	84.00	32.02	80.80	33.21	76.40	33.31	72.30	33.70
	-25.0	-25.1	72.20	28.08	69.50	28.43	66.20	29.34	61.70	29.02	57.60	29.11

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

1. Capacity table

1-2. Premium Energy Efficiency

AM480MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	87.10	13.92	81.40	13.46	75.60	13.17	71.80	13.43	68.20	13.81
	13.0	11.8	87.10	14.13	81.40	13.67	75.60	13.38	71.80	13.65	68.20	14.03
	11.0	9.8	87.10	14.46	81.40	13.98	75.60	13.69	71.80	13.95	68.20	14.36
	9.0	7.9	87.10	14.65	81.40	14.16	75.60	13.85	71.80	14.12	68.20	14.54
	7.0	6.0	87.10	15.15	81.40	14.64	75.60	14.33	71.80	14.61	68.20	15.04
	5.0	4.1	87.10	15.79	81.40	15.25	75.60	14.94	71.80	15.23	68.20	15.68
	3.0	2.2	87.10	16.49	81.40	15.94	75.60	15.60	71.80	15.91	68.20	16.36
	0.0	-0.7	87.10	17.46	81.40	16.88	75.60	16.52	71.80	16.84	68.20	17.33
	-3.0	-3.7	87.10	18.55	81.40	17.92	75.60	17.56	71.80	17.90	68.20	18.42
	-5.0	-5.6	87.10	20.06	81.40	19.38	75.60	18.97	71.80	19.34	68.20	19.91
	-7.0	-7.6	87.10	21.83	81.40	21.09	75.60	20.65	71.80	21.06	68.20	21.65
	-10.0	-10.5	87.10	23.19	81.40	22.41	75.60	21.95	71.80	22.36	68.20	23.02
	-12.0	-12.4	87.10	24.73	81.40	23.92	75.60	23.41	71.80	23.87	68.20	24.56
	-15.0	-15.3	87.10	26.50	81.40	25.62	75.60	25.09	71.80	25.57	68.20	26.30
	-17.0	-17.3	87.10	28.55	81.40	27.58	75.60	27.00	71.80	27.53	68.20	28.33
	-20.0	-20.2	87.10	30.93	81.40	29.89	75.60	29.26	71.80	29.82	68.20	30.69
	-22.0	-22.2	81.20	30.07	75.20	28.87	69.40	28.17	65.40	28.50	61.50	29.12
	-25.0	-25.1	64.90	25.69	59.20	24.40	53.60	23.47	49.60	23.34	45.70	23.49

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

1. Capacity table

1-2. Premium Energy Efficiency

AM500MXVGNR2ET

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	129.20	13.85	153.90	16.16	179.90	18.49	191.60	19.55	204.90	20.99	220.20	22.23	239.30	24.04
	12.0	128.80	14.14	153.50	16.50	179.40	18.88	191.10	19.91	204.40	21.36	219.60	22.68	238.70	24.62
	14.0	128.40	14.43	153.00	16.83	178.80	19.26	190.40	20.30	203.70	21.70	218.90	23.13	237.90	25.19
	16.0	127.40	14.85	151.90	17.30	177.30	19.80	188.90	20.84	202.10	22.23	217.30	23.77	236.00	25.92
	18.0	126.10	15.15	150.40	17.67	175.70	20.24	187.30	21.28	200.20	22.64	215.10	24.23	233.90	26.53
	20.0	124.60	15.62	148.80	18.21	173.80	20.86	185.00	21.87	198.00	23.24	212.80	24.92	231.30	27.33
	21.0	123.30	16.06	147.00	18.68	171.70	21.41	182.90	22.44	195.80	23.83	210.40	25.55	228.80	28.05
	23.0	121.70	17.03	145.10	19.79	169.50	22.67	180.40	23.71	193.10	25.13	207.60	26.97	225.60	29.65
	25.0	120.60	17.93	143.80	20.80	167.90	23.82	178.80	24.88	191.20	26.29	205.60	28.24	223.40	31.06
	27.0	118.70	19.24	141.60	22.30	165.40	25.51	176.30	26.63	188.50	28.10	202.70	30.16	220.20	33.21
	29.0	116.70	20.52	139.20	23.72	162.70	27.17	173.30	28.29	185.30	29.79	199.20	31.95	216.60	35.23
	31.0	114.80	21.96	137.10	25.39	159.90	28.97	170.50	30.17	182.20	31.67	196.10	33.97	213.00	37.43
	33.0	113.00	23.36	134.70	26.90	157.30	30.71	167.50	31.89	179.20	33.45	192.70	35.79	208.80	39.33
	35.0	111.00	24.63	132.40	28.26	154.50	32.21	164.60	33.40	176.20	34.99	189.30	37.34	204.30	40.85
	37.0	108.60	26.07	129.50	29.81	151.20	33.90	161.00	35.03	172.20	36.56	185.20	38.96	199.70	42.56
	39.0	105.90	27.10	126.80	31.05	147.60	35.13	157.30	36.28	168.20	37.75	180.90	40.07	195.10	43.80
120	10.0	122.10	13.80	145.50	16.09	169.90	18.39	180.70	19.41	191.60	20.67	204.20	21.71	213.20	22.56
	12.0	122.10	14.14	145.50	16.48	169.90	18.87	180.70	19.86	191.60	21.12	204.20	22.25	213.20	23.21
	14.0	121.60	14.44	145.00	16.86	169.30	19.28	180.20	20.30	191.00	21.52	203.60	22.73	212.40	23.76
	16.0	121.20	14.74	144.50	17.19	168.70	19.67	179.80	20.71	190.30	21.86	202.80	23.16	211.80	24.30
	18.0	121.00	15.08	144.30	17.56	168.40	20.11	179.20	21.10	190.00	22.26	202.50	23.63	211.40	24.84
	20.0	120.50	15.54	143.70	18.08	167.80	20.72	178.50	21.70	189.30	22.86	201.70	24.30	210.50	25.58
	21.0	118.90	15.94	141.80	18.54	165.70	21.24	176.20	22.23	186.70	23.39	199.10	24.88	207.90	26.22
	23.0	117.30	16.73	139.90	19.43	163.30	22.24	174.60	23.23	184.20	24.41	196.40	25.97	205.20	27.45
	25.0	116.50	17.88	138.80	20.72	162.10	23.74	172.60	24.79	182.70	25.93	194.90	27.63	203.60	29.22
	27.0	114.80	19.10	136.80	22.13	159.80	25.31	170.00	26.38	180.00	27.56	192.00	29.35	200.50	31.06
	29.0	113.00	20.40	134.60	23.57	157.20	26.96	167.30	28.08	177.20	29.23	189.00	31.15	197.40	33.00
	31.0	111.00	21.80	132.30	25.17	154.50	28.76	164.40	29.89	174.20	31.04	185.70	33.05	194.00	35.04
	33.0	109.20	22.80	130.20	26.26	152.10	29.99	161.90	31.14	171.50	32.35	182.90	34.30	190.90	36.32
	35.0	107.30	23.98	127.90	27.49	149.40	31.36	159.00	32.50	168.10	33.67	179.50	35.65	187.50	37.77
	37.0	105.00	25.34	125.40	29.03	146.20	32.96	155.60	34.05	165.00	35.21	176.00	37.21	183.40	39.31
	39.0	103.00	26.57	122.80	30.30	143.40	34.41	152.40	35.43	161.40	36.51	172.00	38.41	179.60	40.66
110	10.0	107.30	12.84	128.20	15.03	150.60	17.27	160.30	18.25	170.20	19.44	189.70	21.37	198.70	22.29
	12.0	107.30	13.14	128.20	15.37	150.60	17.69	160.30	18.65	170.20	19.84	189.70	21.88	198.70	22.88
	14.0	107.30	13.53	128.20	15.81	150.60	18.20	160.30	19.16	170.20	20.34	189.70	22.49	198.70	23.59
	16.0	107.30	13.90	128.20	16.26	150.60	18.73	160.30	19.69	170.20	20.85	189.70	23.09	198.70	24.31
	18.0	107.30	14.31	128.20	16.71	150.60	19.23	160.30	20.19	170.20	21.35	189.70	23.70	198.70	24.99
	20.0	107.30	14.85	128.20	17.32	150.60	19.96	160.30	20.92	170.20	22.07	189.30	24.34	198.70	25.93
	21.0	107.30	15.18	128.20	17.71	150.60	20.40	160.30	21.36	170.20	22.50	188.80	24.63	198.30	26.41
	23.0	107.30	15.99	128.20	18.62	150.60	21.45	160.30	22.42	170.20	23.58	187.10	25.38	197.30	27.34
	25.0	107.30	17.25	128.20	20.06	150.60	23.09	160.30	24.11	169.80	25.23	185.40	26.76	196.40	28.84
	27.0	107.30	18.86	128.20	21.89	150.60	25.20	160.30	26.27	169.20	27.16	182.60	28.57	194.50	30.86
	29.0	106.80	20.01	127.70	23.21	149.90	26.70	159.60	27.79	168.40	28.32	179.70	29.83	191.60	32.30
	31.0	106.40	21.35	127.10	24.68	149.30	28.36	158.90	29.49	166.70	29.98	176.60	31.59	188.20	34.22
	33.0	105.80	22.25	126.40	25.68	148.50	29.50	158.10	30.61	164.20	31.05	173.90	32.75	185.40	35.39
	35.0	104.10	23.53	124.40	27.05	146.20	31.02	155.50	32.12	161.30	32.47	170.70	34.18	182.20	36.94
	37.0	102.30	24.86	122.30	28.52	143.30	32.54	152.80	33.67	158.20	33.90	167.60	35.60	178.60	38.45
	39.0	100.60	26.07	120.10	29.77	140.70	33.90	149.70	34.95	154.80	35.14	164.00	36.76	174.80	39.70
100	10.0	95.50	11.93	113.70	13.90	132.70	15.87	140.80	16.72	149.70	17.76	166.50	19.56	183.50	21.47
	12.0	95.50	12.21	113.70	14.26	132.70	16.29	140.80	17.13	149.70	18.18	166.50	20.06	183.50	22.09
	14.0	95.50	12.66	113.70	14.77	132.70	16.88	140.80	17.72	149.70	18.83	166.50	20.79	183.50	22.94
	16.0	95.50	13.07	113.70	15.22	132.70	17.43	140.80	18.26	149.70	19.36	166.50	21.41	183.50	23.69
	18.0	95.50	13.49	113.70	15.69	132.70	17.96	140.80	18.79	149.70	19.89	166.50	22.04	183.50	24.45
	20.0	95.50	14.13	113.70	16.41	132.70	18.79	140.80	19.62	149.70	20.75	166.50	22.99	183.50	25.58
	21.0	95.50	14.52	113.70	16.88	132.70	19.32	140.80	20.17	149.70	21.28	166.50	23.61	183.00	26.20
	23.0	95.50	15.25	113.70	17.68	132.70	20.23	140.80	21.11	149.70	22.22	166.50	24.68	182.20	27.03
	25.0	95.50	16.19	113.70	18.77	132.70	21.47	140.80	22.35	149.70	23.49	166.50	26.09	181.40	28.05
	27.0	95.50	17.38	113.70	20.09	132.70	22.97	140.80	23.89	149.70	25.05	166.50	27.81	179.30	29.44
	29.0	95.50	18.49	113.70	21.36	132.70	24.41	140.80	25.33	149.70	26.52	166.50	29.42	176.60	30.73
	31.0	95.50	19.70	113.70	22.70	132.70	25.93	140.80	26.87	149.70	28.06	166.00	31.03	173.90	32.06
	33.0	95.50	21.06	113.70	24.20	132.70	27.61	140.80	28.57	149.70	29.78	165.00	32.30	171.10	33.39
	35.0	95.50	22.50	113.70	25.75	132.70	29.32	**140.80**	**30.25**	149.20	31.36	164.10	33.20	168.10	34.39
	37.0	95.50	24.46	113.70	27.93	132.40	31.67	140.00	31.73	148.40	33.22	161.20	34.62	164.70	35.75
	39.0	95.50	26.19	113.70	29.82	132.20	33.46	139.20	33.17	147.20	34.26	157.00	35.17	160.60	36.33
90	10.0	87.20	10.46	103.90	12.23	121.80	14.02	128.20	14.64	136.60	15.58	152.30	17.22	167.90	18.81
	12.0	87.20	10.69	103.90	12.46	121.80	14.32	128.20	14.92	136.60	15.89	152.30	17.59	167.90	19.27
	14.0	87.20	10.97	103.90	12.80	121.80	14.69	128.20	15.29	136.60	16.29	152.30	18.02	167.90	19.81
	16.0	87.20	11.34	103.90	13.22	121.80	15.18	128.20	15.80	136.60	16.78	152.30	18.61	167.90	20.50
	18.0	87.20	11.70	103.90	13.61	121.80	15.65	128.20	16.25	136.60	17.23	152.30	19.12	167.90	21.14
	20.0	87.20	12.21	103.90	14.21	121.80	16.33	128.20	16.93	136.60	17.93	152.30	19.94	167.90	22.07
	21.0	87.20	12.52	103.90	14.57	121.80	16.73	128.20	17.34	136.60	18.33	152.30	20.39	167.90	22.60
	23.0	87.20	13.13	103.90	15.24	121.80	17.51	128.20	18.11	136.60	19.11	152.30	21.28	167.90	23.50
	25.0	87.20	13.82	103.90	16.02	121.80	18.43	128.20	19.02	136.60	20.03	152.30	22.30	167.90	24.48
	27.0	87.20	14.79	103.90	17.12	121.80	19.65	128.20	20.27	136.60	21.31	152.30	23.71	167.90	25.98
	29.0	87.20	15.75	103.90	18.22	121.80	20.91	128.20	21.54	136.60	22.58	152.30	25.12	167.90	27.55
	31.0	87.20	16.76	103.90	19.34	121.80	22.20	128.20	22.81	136.60	23.88	152.30	26.55	167.90	29.12
	33.0	87.20	17.87	103.90	20.59	121.80	23.59	128.20	24.22	136.60	25.30	152.30	27.92	166.80	30.58
	35.0	87.20	19.11	103.90	21.90	121.80	25.07	128.20	25.69	136.60	26.79	152.30	29.20	163.10	31.51
	37.0	87.20	20.62	103.90	23.56	121.80	26.89	128.20	27.13	136.60	28.41	151.60	30.75	158.50	32.37
	39.0	87.20	22.31	103.90	25.44	121.80	28.88	128.20	29.04	136.60	30.16	148.80	32.00	153.00	33.11

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

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

1. Capacity table

1-2. Premium Energy Efficiency

AM500MXVGNR2ET

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	78.80	9.05	93.60	10.52	109.00	12.00	114.00	12.45	122.10	13.29	136.10	14.71	150.60	16.05
	12.0	78.80	9.19	93.60	10.69	109.00	12.20	114.00	12.65	122.10	13.49	136.10	14.96	150.60	16.37
	14.0	78.80	9.33	93.60	10.84	109.00	12.37	114.00	12.80	122.10	13.72	136.10	15.16	150.60	16.63
	16.0	78.80	9.65	93.60	11.23	109.00	12.81	114.00	13.25	122.10	14.15	136.10	15.68	150.60	17.26
	18.0	78.80	9.96	93.60	11.55	109.00	13.20	114.00	13.62	122.10	14.52	136.10	16.11	150.60	17.78
	20.0	78.80	10.39	93.60	12.04	109.00	13.75	114.00	14.17	122.10	15.07	136.10	16.76	150.60	18.52
	21.0	78.80	10.59	93.60	12.29	109.00	14.03	114.00	14.45	122.10	15.35	136.10	17.08	150.60	18.89
	23.0	78.80	11.09	93.60	12.83	109.00	14.65	114.00	15.05	122.10	15.97	136.10	17.79	150.60	19.71
	25.0	78.80	11.58	93.60	13.39	109.00	15.28	114.00	15.67	122.10	16.60	136.10	18.47	150.60	20.51
	27.0	78.80	12.34	93.60	14.24	109.00	16.26	114.00	16.66	122.10	17.59	136.10	19.58	150.60	21.75
	29.0	78.80	13.19	93.60	15.19	109.00	17.32	114.00	17.72	122.10	18.68	136.10	20.78	150.60	23.10
	31.0	78.80	14.00	93.60	16.10	109.00	18.36	114.00	18.75	122.10	19.74	136.10	21.92	150.60	24.38
	33.0	78.80	14.91	93.60	17.12	109.00	19.49	114.00	19.87	122.10	20.88	136.10	23.15	150.60	25.74
	35.0	78.80	15.94	93.60	18.25	109.00	20.75	114.00	21.15	122.10	22.15	136.10	24.53	150.60	27.26
	37.0	78.80	17.04	93.60	19.41	109.00	22.03	114.00	22.41	122.10	23.44	136.10	25.88	150.60	28.75
	39.0	78.80	18.66	93.60	21.21	109.00	24.02	114.00	24.33	122.10	25.37	136.10	27.93	149.90	30.84
70	10.0	69.90	7.44	83.00	8.66	95.90	9.79	100.00	10.21	107.60	10.93	119.60	11.98	133.80	13.08
	12.0	69.90	7.67	83.00	8.91	95.90	10.09	100.00	10.43	107.60	11.24	119.60	12.35	133.80	13.54
	14.0	69.90	7.86	83.00	9.12	95.90	10.32	100.00	10.61	107.60	11.47	119.60	12.63	133.80	13.89
	16.0	69.90	8.20	83.00	9.51	95.90	10.77	100.00	10.95	107.60	11.91	119.60	13.15	133.80	14.51
	18.0	69.90	8.49	83.00	9.85	95.90	11.17	100.00	11.32	107.60	12.30	119.60	13.61	133.80	15.03
	20.0	69.90	8.83	83.00	10.22	95.90	11.60	100.00	11.72	107.60	12.73	119.60	14.09	133.80	15.60
	21.0	69.90	9.03	83.00	10.45	95.90	11.85	100.00	11.98	107.60	12.98	119.60	14.38	133.80	15.94
	23.0	69.90	9.42	83.00	10.90	95.90	12.34	100.00	12.54	107.60	13.49	119.60	14.97	133.80	16.60
	25.0	69.90	9.76	83.00	11.27	95.90	12.78	100.00	13.05	107.60	13.89	119.60	15.42	133.80	17.13
	27.0	69.90	10.29	83.00	11.88	95.90	13.44	100.00	13.73	107.60	14.57	119.60	16.18	133.80	17.98
	29.0	69.90	10.68	83.00	12.30	95.90	13.91	100.00	14.48	107.60	15.02	119.60	16.66	133.80	18.54
	31.0	69.90	11.29	83.00	12.97	95.90	14.66	100.00	15.32	107.60	15.78	119.60	17.48	133.80	19.46
	33.0	69.90	12.02	83.00	13.78	95.90	15.58	100.00	16.12	107.60	16.70	119.60	18.48	133.80	20.57
	35.0	69.90	12.86	83.00	14.71	95.90	16.60	100.00	17.17	107.60	17.75	119.60	19.59	133.80	21.80
	37.0	69.90	13.98	83.00	15.97	95.90	17.98	100.00	18.21	107.60	19.15	119.60	21.10	133.80	23.48
	39.0	69.90	15.16	83.00	17.22	95.90	19.39	100.00	19.72	107.60	20.57	119.60	22.60	133.80	25.12
60	10.0	60.90	6.31	72.10	7.30	83.20	8.25	85.80	8.49	93.30	9.20	103.90	10.12	116.80	11.06
	12.0	60.90	6.48	72.10	7.50	83.20	8.48	85.80	8.67	93.30	9.43	103.90	10.41	116.80	11.40
	14.0	60.90	6.65	72.10	7.70	83.20	8.70	85.80	8.86	93.30	9.63	103.90	10.66	116.80	11.72
	16.0	60.90	6.88	72.10	7.98	83.20	9.02	85.80	9.13	93.30	9.97	103.90	11.04	116.80	12.15
	18.0	60.90	7.16	72.10	8.27	83.20	9.36	85.80	9.46	93.30	10.31	103.90	11.44	116.80	12.63
	20.0	60.90	7.42	72.10	8.58	83.20	9.72	85.80	9.78	93.30	10.66	103.90	11.84	116.80	13.09
	21.0	60.90	7.59	72.10	8.78	83.20	9.92	85.80	10.00	93.30	10.86	103.90	12.07	116.80	13.37
	23.0	60.90	7.96	72.10	9.20	83.20	10.40	85.80	10.49	93.30	11.34	103.90	12.60	116.80	14.00
	25.0	60.90	8.29	72.10	9.54	83.20	10.80	85.80	10.91	93.30	11.73	103.90	13.05	116.80	14.51
	27.0	60.90	8.69	72.10	9.99	83.20	11.30	85.80	11.42	93.30	12.24	103.90	13.62	116.80	15.15
	29.0	60.90	9.07	72.10	10.41	83.20	11.78	85.80	12.00	93.30	12.71	103.90	14.12	116.80	15.72
	31.0	60.90	9.60	72.10	11.02	83.20	12.42	85.80	12.68	93.30	13.36	103.90	14.85	116.80	16.53
	33.0	60.90	10.15	72.10	11.63	83.20	13.11	85.80	13.29	93.30	14.05	103.90	15.57	116.80	17.34
	35.0	60.90	10.89	72.10	12.43	83.20	14.00	85.80	14.19	93.30	14.94	103.90	16.52	116.80	18.40
	37.0	60.90	11.71	72.10	13.33	83.20	15.01	85.80	15.05	93.30	15.99	103.90	17.62	116.80	19.61
	39.0	60.90	12.71	72.10	14.44	83.20	16.23	85.80	16.30	93.30	17.22	103.90	18.96	116.80	21.06
50	10.0	51.70	5.18	60.90	5.98	70.20	6.75	71.80	6.84	78.80	7.52	88.00	8.32	99.70	9.10
	12.0	51.70	5.32	60.90	6.14	70.20	6.93	71.80	7.01	78.80	7.69	88.00	8.52	99.70	9.36
	14.0	51.70	5.46	60.90	6.29	70.20	7.10	71.80	7.19	78.80	7.89	88.00	8.75	99.70	9.64
	16.0	51.70	5.63	60.90	6.49	70.20	7.33	71.80	7.41	78.80	8.12	88.00	9.01	99.70	9.95
	18.0	51.70	5.86	60.90	6.75	70.20	7.64	71.80	7.70	78.80	8.41	88.00	9.35	99.70	10.36
	20.0	51.70	6.08	60.90	7.00	70.20	7.90	71.80	7.92	78.80	8.69	88.00	9.66	99.70	10.73
	21.0	51.70	6.20	60.90	7.14	70.20	8.07	71.80	8.12	78.80	8.84	88.00	9.86	99.70	10.95
	23.0	51.70	6.56	60.90	7.51	70.20	8.49	71.80	8.54	78.80	9.28	88.00	10.34	99.70	11.52
	25.0	51.70	6.84	60.90	7.84	70.20	8.86	71.80	8.88	78.80	9.63	88.00	10.74	99.70	11.97
	27.0	51.70	7.13	60.90	8.18	70.20	9.22	71.80	9.25	78.80	9.99	88.00	11.16	99.70	12.43
	29.0	51.70	7.51	60.90	8.57	70.20	9.67	71.80	9.67	78.80	10.44	88.00	11.64	99.70	12.99
	31.0	51.70	7.96	60.90	9.07	70.20	10.23	71.80	10.23	78.80	11.02	88.00	12.25	99.70	13.69
	33.0	51.70	8.34	60.90	9.49	70.20	10.70	71.80	10.67	78.80	11.47	88.00	12.75	99.70	14.24
	35.0	51.70	8.95	60.90	10.17	70.20	11.45	71.80	11.39	78.80	12.25	88.00	13.58	99.70	15.16
	37.0	51.70	9.55	60.90	10.81	70.20	12.16	71.80	12.08	78.80	12.94	88.00	14.33	99.70	15.98
	39.0	51.70	10.41	60.90	11.76	70.20	13.20	71.80	13.09	78.80	14.01	88.00	15.45	99.70	17.22

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

1. Capacity table

1-2. Premium Energy Efficiency

AM500MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	217.30	30.56	204.50	29.92	191.90	28.36	183.20	28.77	175.50	29.48
	13.0	11.8	217.20	31.35	204.50	30.70	191.90	29.11	183.20	29.53	175.50	30.26
	11.0	9.8	217.20	32.21	204.50	31.53	191.90	29.90	183.20	30.35	175.50	31.08
	9.0	7.9	216.60	33.64	204.00	33.01	191.90	31.38	183.20	31.84	175.50	32.62
	7.0	6.0	215.70	35.45	203.40	34.87	191.90	33.25	183.20	33.74	175.50	34.57
	5.0	4.1	212.00	36.58	201.40	36.16	191.00	34.65	183.00	35.40	175.40	36.53
	3.0	2.2	207.60	37.76	198.60	37.43	189.80	35.94	182.00	36.75	174.70	37.86
	0.0	-0.7	204.30	40.50	193.80	40.29	186.40	39.17	178.40	39.99	172.00	41.23
	-3.0	-3.7	199.60	43.61	190.20	44.59	182.60	42.95	175.60	44.24	169.90	45.46
	-5.0	-5.6	193.50	45.72	183.90	48.05	176.70	44.79	170.20	47.24	164.20	48.55
	-7.0	-7.6	186.00	46.94	178.10	49.19	171.50	45.80	164.70	48.00	158.70	49.46
	-10.0	-10.5	180.70	46.27	172.10	48.83	165.80	46.18	159.90	48.01	153.50	49.30
	-12.0	-12.4	173.40	46.29	166.60	48.57	159.50	46.00	154.20	47.96	149.50	49.49
	-15.0	-15.3	168.70	46.41	162.30	48.14	156.10	46.09	151.70	48.32	148.00	50.04
	-17.0	-17.3	162.00	45.58	156.00	48.48	151.90	46.15	147.70	49.09	144.00	50.87
	-20.0	-20.2	154.00	45.81	150.20	47.86	147.60	46.50	142.60	48.79	139.30	50.59
	-22.0	-22.2	143.20	44.47	139.10	46.38	136.00	44.98	131.50	47.25	128.20	49.04
	-25.0	-25.1	126.30	41.96	121.50	43.54	117.50	41.95	113.80	44.17	111.10	46.16
120	15.0	13.7	205.90	30.00	193.30	29.29	180.50	27.64	172.20	28.01	164.60	28.64
	13.0	11.8	205.90	30.90	193.30	30.16	180.50	28.46	172.20	28.86	164.60	29.49
	11.0	9.8	205.80	31.95	193.10	31.18	180.50	29.46	172.20	29.85	164.60	30.51
	9.0	7.9	205.60	33.48	193.10	32.70	180.50	30.89	172.20	31.32	164.60	32.03
	7.0	6.0	205.60	35.38	193.10	34.57	180.50	32.65	172.20	33.10	164.60	33.82
	5.0	4.1	205.60	36.97	193.10	36.11	180.50	34.13	172.20	34.61	164.60	35.37
	3.0	2.2	201.40	38.39	191.10	37.81	180.40	36.10	172.20	36.62	164.60	37.43
	0.0	-0.7	198.80	40.85	188.50	40.42	179.70	38.71	172.10	39.55	164.60	40.74
	-3.0	-3.7	195.40	43.59	185.80	43.54	178.80	42.21	171.30	43.13	164.00	44.17
	-5.0	-5.6	189.70	45.87	180.60	46.14	173.80	44.27	168.80	45.85	162.20	47.07
	-7.0	-7.6	182.30	47.10	174.30	47.87	169.30	45.52	163.70	47.32	157.40	48.81
	-10.0	-10.5	175.50	48.54	169.10	48.64	162.90	46.68	157.60	47.72	151.70	48.92
	-12.0	-12.4	168.80	48.19	163.40	48.46	157.60	46.83	152.20	47.81	147.10	49.29
	-15.0	-15.3	164.80	48.29	160.10	48.76	154.90	47.52	149.80	48.63	144.00	50.18
	-17.0	-17.3	158.00	48.63	152.90	49.01	149.60	48.05	143.10	49.01	138.40	50.72
	-20.0	-20.2	151.90	47.82	147.00	48.32	144.80	47.91	138.80	49.11	133.50	50.71
	-22.0	-22.2	139.70	45.90	136.40	46.90	133.80	46.46	128.30	47.66	123.30	49.31
	-25.0	-25.1	123.20	43.24	119.80	44.19	116.50	43.61	111.60	44.72	107.40	46.58
110	15.0	13.7	197.50	29.41	185.20	28.68	172.90	27.06	164.70	27.39	157.00	27.92
	13.0	11.8	197.50	30.36	185.20	29.60	172.90	27.92	164.70	28.27	157.00	28.82
	11.0	9.8	197.50	31.55	185.20	30.76	172.90	29.03	164.70	29.38	157.00	29.94
	9.0	7.9	197.50	33.10	185.20	32.28	172.90	30.44	164.70	30.82	157.00	31.43
	7.0	6.0	197.50	34.90	185.20	34.04	172.90	32.11	164.70	32.50	157.00	33.14
	5.0	4.1	197.20	36.16	184.70	35.23	172.80	33.31	164.60	33.73	157.00	34.39
	3.0	2.2	194.40	37.79	183.60	37.02	172.80	35.22	164.60	35.64	157.00	36.37
	0.0	-0.7	191.20	38.94	181.00	38.87	172.80	37.91	164.60	38.37	157.00	39.13
	-3.0	-3.7	187.90	41.41	178.00	41.46	170.90	40.92	163.70	41.66	156.10	42.77
	-5.0	-5.6	183.30	43.91	175.00	44.63	168.70	43.46	161.60	44.91	154.60	46.13
	-7.0	-7.6	178.30	45.58	170.70	47.05	165.10	45.66	157.80	47.51	151.70	48.86
	-10.0	-10.5	171.80	48.16	165.10	48.03	160.20	48.45	151.70	48.48	146.10	49.76
	-12.0	-12.4	165.30	48.13	159.60	48.60	154.50	47.97	147.10	48.90	140.70	50.19
	-15.0	-15.3	160.20	48.15	155.00	49.43	150.90	48.68	143.40	49.59	137.90	51.17
	-17.0	-17.3	155.00	47.96	150.40	48.87	146.90	48.76	140.00	49.48	134.00	50.97
	-20.0	-20.2	150.40	48.62	146.10	48.77	140.90	48.46	135.10	49.47	129.60	51.07
	-22.0	-22.2	139.50	47.09	134.80	47.12	129.20	46.66	123.90	47.66	119.00	49.41
	-25.0	-25.1	121.90	44.03	116.90	43.93	110.90	43.28	106.30	44.19	102.00	46.03
100	15.0	13.7	183.00	28.19	170.70	27.35	158.40	25.63	150.60	25.89	143.00	26.29
	13.0	11.8	183.00	29.18	170.70	28.31	158.40	26.56	150.60	26.83	143.00	27.23
	11.0	9.8	183.00	30.56	170.70	29.64	158.40	27.80	150.60	28.07	143.00	28.52
	9.0	7.9	183.00	32.05	170.70	31.08	158.40	29.16	150.60	29.45	143.00	29.91
	7.0	6.0	183.00	33.70	170.70	32.70	**158.40**	**30.66**	150.60	30.98	143.00	31.44
	5.0	4.1	183.00	34.60	170.70	33.56	158.40	31.46	150.60	31.79	143.00	32.29
	3.0	2.2	183.00	36.52	170.70	35.42	158.40	33.23	150.60	33.56	143.00	34.09
	0.0	-0.7	181.60	38.38	170.10	37.39	158.40	35.19	150.60	35.54	143.00	36.11
	-3.0	-3.7	178.60	40.11	169.10	39.23	158.40	37.41	150.60	37.79	143.00	38.38
	-5.0	-5.6	174.30	42.21	165.90	41.76	157.50	40.91	150.10	41.03	142.50	41.66
	-7.0	-7.6	169.50	43.63	162.50	44.10	155.50	43.20	149.20	44.65	141.80	45.37
	-10.0	-10.5	164.20	44.91	158.20	46.19	152.40	47.21	144.70	45.94	138.80	46.63
	-12.0	-12.4	157.80	45.78	152.70	46.68	147.30	48.27	139.50	46.56	133.90	47.94
	-15.0	-15.3	155.10	48.13	150.20	47.94	145.40	49.93	137.20	48.62	130.20	49.36
	-17.0	-17.3	150.10	49.31	145.00	48.68	139.80	49.55	132.80	49.28	126.30	50.05
	-20.0	-20.2	143.30	49.32	138.10	49.29	132.00	49.41	126.10	48.67	119.80	49.76
	-22.0	-22.2	131.70	47.79	126.30	47.65	120.10	47.70	114.70	47.00	109.00	48.26
	-25.0	-25.1	113.60	44.79	107.70	44.42	101.20	44.21	96.80	43.66	91.90	45.08

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

1. Capacity table

1-2. Premium Energy Efficiency

AM500MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	164.80	25.80	153.70	25.02	142.50	23.44	135.50	23.69	128.80	24.08
	13.0	11.8	164.80	26.67	153.70	25.88	142.50	24.26	135.50	24.49	128.80	24.90
	11.0	9.8	164.80	27.71	153.70	26.88	142.50	25.17	135.50	25.43	128.80	25.86
	9.0	7.9	164.80	29.06	153.70	28.20	142.50	26.43	135.50	26.69	128.80	27.13
	7.0	6.0	164.80	30.54	153.70	29.62	142.50	27.75	135.50	28.04	128.80	28.51
	5.0	4.1	164.80	31.77	153.70	30.82	142.50	28.87	135.50	29.18	128.80	29.65
	3.0	2.2	164.80	33.25	153.70	32.27	142.50	30.22	135.50	30.54	128.80	31.06
	0.0	-0.7	164.80	35.00	153.70	33.95	142.50	32.25	135.50	32.15	128.80	32.68
	-3.0	-3.7	164.80	37.03	153.70	35.92	142.50	34.36	135.50	34.03	128.80	34.59
	-5.0	-5.6	162.00	37.64	151.20	37.25	142.50	37.22	135.50	36.38	128.80	36.98
	-7.0	-7.6	159.10	38.45	148.20	38.85	142.50	40.00	135.50	39.09	128.80	39.60
	-10.0	-10.5	152.00	39.25	143.70	40.69	138.60	43.13	132.00	40.23	125.20	40.93
	-12.0	-12.4	146.20	39.86	138.70	41.20	133.80	44.10	127.10	40.64	120.70	41.26
	-15.0	-15.3	141.90	41.96	136.10	42.20	131.10	45.38	123.90	41.39	117.80	42.09
	-17.0	-17.3	135.20	42.41	131.10	43.42	126.60	46.67	119.80	42.35	112.90	43.07
	-20.0	-20.2	129.10	43.59	127.20	44.46	121.90	47.65	115.10	43.37	108.80	43.96
	-22.0	-22.2	118.30	41.97	115.90	42.69	110.50	45.66	104.30	41.56	98.30	42.16
	-25.0	-25.1	101.30	38.81	98.10	39.22	92.50	41.74	87.40	38.05	82.50	38.91
80	15.0	13.7	146.40	23.38	136.60	22.69	126.80	21.30	120.40	21.48	114.30	21.81
	13.0	11.8	146.40	24.15	136.60	23.43	126.80	21.97	120.40	22.18	114.30	22.51
	11.0	9.8	146.40	24.81	136.60	24.08	126.80	22.58	120.40	22.79	114.30	23.15
	9.0	7.9	146.40	26.04	136.60	25.28	126.80	23.72	120.40	23.93	114.30	24.29
	7.0	6.0	146.40	27.36	136.60	26.54	126.80	24.91	120.40	25.12	114.30	25.51
	5.0	4.1	146.40	28.93	136.60	28.06	126.80	26.34	120.40	26.55	114.30	26.97
	3.0	2.2	146.40	29.97	136.60	29.06	126.80	27.27	120.40	27.51	114.30	27.93
	0.0	-0.7	146.40	32.26	136.60	31.30	126.80	29.37	120.40	29.63	114.30	30.09
	-3.0	-3.7	146.40	33.95	136.60	32.89	126.80	31.38	120.40	31.65	114.30	32.15
	-5.0	-5.6	143.40	34.75	135.20	34.15	126.80	33.19	120.40	33.49	114.30	34.00
	-7.0	-7.6	139.30	34.76	132.00	35.03	126.80	34.70	120.40	35.00	114.30	35.54
	-10.0	-10.5	134.60	35.69	128.70	36.08	123.40	35.70	117.20	36.02	111.40	36.62
	-12.0	-12.4	130.00	36.17	123.90	36.47	119.20	36.52	113.10	36.82	107.50	37.44
	-15.0	-15.3	127.40	38.07	122.30	37.70	117.20	37.88	111.40	37.41	105.70	37.97
	-17.0	-17.3	124.10	39.16	119.80	38.59	114.80	39.04	110.00	38.72	103.80	39.33
	-20.0	-20.2	119.50	39.76	115.70	38.91	112.10	40.21	105.80	38.39	101.50	39.04
	-22.0	-22.2	109.70	38.21	105.70	37.34	101.80	38.46	96.10	36.75	92.00	37.40
	-25.0	-25.1	94.40	35.34	90.00	34.31	85.60	35.11	81.00	33.64	77.40	34.37
70	15.0	13.7	128.20	20.52	119.60	19.91	110.90	18.65	105.30	18.82	100.00	19.12
	13.0	11.8	128.20	21.10	119.60	20.49	110.90	19.20	105.30	19.37	100.00	19.67
	11.0	9.8	128.20	21.67	119.60	21.03	110.90	19.70	105.30	19.88	100.00	20.19
	9.0	7.9	128.20	22.59	119.60	21.92	110.90	20.54	105.30	20.72	100.00	21.04
	7.0	6.0	128.20	23.65	119.60	22.95	110.90	21.50	105.30	21.68	100.00	22.03
	5.0	4.1	128.20	24.92	119.60	24.18	110.90	22.67	105.30	22.87	100.00	23.22
	3.0	2.2	128.20	25.86	119.60	25.09	110.90	23.52	105.30	23.72	100.00	24.10
	0.0	-0.7	128.20	27.75	119.60	26.93	110.90	25.24	105.30	25.46	100.00	25.85
	-3.0	-3.7	128.20	29.62	119.60	28.73	110.90	26.93	105.30	27.16	100.00	27.59
	-5.0	-5.6	125.50	30.73	118.30	30.17	110.90	28.62	105.30	28.88	100.00	29.32
	-7.0	-7.6	122.30	31.38	116.60	31.21	110.90	30.17	105.30	30.45	100.00	30.92
	-10.0	-10.5	119.70	31.88	114.60	32.44	110.90	31.80	105.30	32.08	100.00	32.58
	-12.0	-12.4	115.30	32.98	111.70	33.86	107.40	32.70	103.60	34.39	99.40	34.60
	-15.0	-15.3	114.70	34.60	110.40	34.68	107.10	35.15	103.30	35.52	98.90	36.12
	-17.0	-17.3	112.20	36.41	108.70	36.10	104.80	36.77	101.30	37.09	97.30	37.71
	-20.0	-20.2	108.80	36.83	105.80	37.35	102.70	37.38	97.60	37.75	94.00	38.34
	-22.0	-22.2	99.80	33.80	96.50	35.59	93.20	35.55	88.10	35.70	84.30	36.13
	-25.0	-25.1	85.80	32.27	82.10	32.43	78.40	32.16	73.20	31.93	69.40	32.17
60	15.0	13.7	109.80	17.61	102.50	17.10	95.00	16.01	90.30	16.18	85.80	16.44
	13.0	11.8	109.80	18.04	102.50	17.53	95.00	16.41	90.30	16.57	85.80	16.85
	11.0	9.8	109.80	18.50	102.50	17.96	95.00	16.82	90.30	17.00	85.80	17.27
	9.0	7.9	109.80	19.12	102.50	18.56	95.00	17.38	90.30	17.56	85.80	17.84
	7.0	6.0	109.80	19.93	102.50	19.34	95.00	18.13	90.30	18.31	85.80	18.60
	5.0	4.1	109.80	20.94	102.50	20.33	95.00	19.04	90.30	19.22	85.80	19.54
	3.0	2.2	109.80	21.77	102.50	21.13	95.00	19.79	90.30	19.98	85.80	20.32
	0.0	-0.7	109.80	23.26	102.50	22.57	95.00	21.16	90.30	21.35	85.80	21.70
	-3.0	-3.7	109.80	24.78	102.50	24.05	95.00	22.53	90.30	22.75	85.80	23.13
	-5.0	-5.6	109.50	26.41	102.30	25.67	95.00	24.08	90.30	24.33	85.80	24.72
	-7.0	-7.6	108.60	27.50	101.40	27.02	95.00	25.65	90.30	25.90	85.80	26.33
	-10.0	-10.5	106.70	28.59	100.50	28.27	95.00	27.28	90.30	27.56	85.80	28.00
	-12.0	-12.4	104.00	29.96	100.00	30.32	95.00	29.41	90.30	29.70	85.80	30.18
	-15.0	-15.3	103.40	32.63	99.80	33.18	95.00	32.24	90.30	32.55	85.80	33.09
	-17.0	-17.3	102.40	34.49	99.50	35.06	95.00	34.40	90.30	34.75	85.80	35.31
	-20.0	-20.2	99.60	35.54	97.30	36.05	94.40	35.94	89.70	36.29	85.20	36.86
	-22.0	-22.2	90.50	33.51	88.00	33.92	85.10	33.81	80.30	33.89	75.80	34.32
	-25.0	-25.1	76.10	29.85	73.10	29.95	69.60	29.51	64.90	29.26	60.40	29.32

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

1. Capacity table

1-2. Premium Energy Efficiency

AM500MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	91.30	14.73	85.20	14.40	79.30	13.43	75.20	13.68	71.50	14.10
	13.0	11.8	91.30	14.94	85.20	14.60	79.30	13.64	75.20	13.89	71.50	14.31
	11.0	9.8	91.30	15.28	85.20	14.94	79.30	13.95	75.20	14.21	71.50	14.63
	9.0	7.9	91.30	15.48	85.20	15.14	79.30	14.13	75.20	14.40	71.50	14.83
	7.0	6.0	91.30	16.02	85.20	15.65	79.30	14.62	75.20	14.88	71.50	15.33
	5.0	4.1	91.30	16.70	85.20	16.31	79.30	15.24	75.20	15.52	71.50	15.97
	3.0	2.2	91.30	17.43	85.20	17.05	79.30	15.91	75.20	16.21	71.50	16.69
	0.0	-0.7	91.30	18.46	85.20	18.05	79.30	16.86	75.20	17.15	71.50	17.66
	-3.0	-3.7	91.30	19.61	85.20	19.19	79.30	17.91	75.20	18.23	71.50	18.77
	-5.0	-5.6	91.30	21.21	85.20	20.73	79.30	19.37	75.20	19.72	71.50	20.30
	-7.0	-7.6	91.30	23.07	85.20	22.56	79.30	21.06	75.20	21.44	71.50	22.09
	-10.0	-10.5	91.30	24.53	85.20	23.98	79.30	22.37	75.20	22.78	71.50	23.46
	-12.0	-12.4	91.30	26.16	85.20	25.58	79.30	23.88	75.20	24.32	71.50	25.03
	-15.0	-15.3	91.30	28.03	85.20	27.40	79.30	25.58	75.20	26.05	71.50	26.81
	-17.0	-17.3	91.30	30.18	85.20	29.51	79.30	27.55	75.20	28.06	71.50	28.88
	-20.0	-20.2	91.30	32.70	85.20	31.96	79.30	29.85	75.20	30.39	71.50	31.29
	-22.0	-22.2	85.50	31.78	79.10	30.87	72.90	28.62	68.70	28.96	64.80	29.67
	-25.0	-25.1	68.60	27.02	62.50	25.94	56.60	23.71	52.40	23.58	48.50	23.81

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

1. Capacity table

1-2. Premium Energy Efficiency

AM520MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	134.50	14.78	160.40	17.24	187.40	19.70	199.60	20.83	213.50	22.38	229.40	23.67	249.40	25.62
	12.0	133.80	15.14	159.60	17.67	186.40	20.19	198.60	21.31	212.40	22.84	228.20	24.25	248.10	26.34
	14.0	133.20	15.54	158.70	18.10	185.50	20.72	197.50	21.81	211.20	23.31	227.00	24.84	246.80	27.07
	16.0	131.90	15.99	157.20	18.62	183.60	21.30	195.60	22.41	209.30	23.92	225.00	25.55	244.50	27.89
	18.0	130.60	16.38	155.70	19.07	181.90	21.82	193.80	22.92	207.30	24.40	222.70	26.11	242.20	28.59
	20.0	129.10	16.94	154.00	19.70	180.00	22.56	191.70	23.65	205.00	25.11	220.30	26.92	239.50	29.53
	21.0	128.10	17.45	152.80	20.29	178.50	23.23	190.10	24.33	203.40	25.82	218.60	27.69	237.60	30.39
	23.0	126.60	18.59	151.00	21.59	176.30	24.70	187.80	25.82	200.90	27.34	216.00	29.35	234.80	32.29
	25.0	125.00	19.67	149.10	22.80	174.10	26.08	185.50	27.24	198.30	28.77	213.30	30.89	231.80	34.02
	27.0	123.30	21.27	147.10	24.62	171.80	28.14	183.00	29.33	195.70	30.92	210.40	33.19	228.60	36.57
	29.0	121.10	22.79	144.60	26.33	168.90	30.09	179.90	31.32	192.40	32.95	206.80	35.33	224.80	38.98
	31.0	119.20	24.55	142.30	28.32	166.20	32.33	177.00	33.58	189.30	35.25	203.50	37.76	221.20	41.66
	33.0	117.00	26.19	139.60	30.14	162.90	34.33	173.50	35.61	185.60	37.31	199.60	39.91	216.80	44.01
	35.0	114.70	27.70	136.80	31.77	159.70	36.17	170.20	37.48	182.10	39.18	195.70	41.81	212.80	46.14
	37.0	112.30	29.36	134.00	33.60	156.50	38.21	166.70	39.51	178.20	41.18	191.60	43.84	208.30	48.34
	39.0	109.70	30.64	130.90	34.96	152.80	39.69	162.90	40.99	174.20	42.66	187.20	45.26	203.50	49.86
120	10.0	126.20	14.62	150.40	17.04	175.60	19.46	186.90	20.55	198.10	21.88	211.20	22.98	220.50	23.88
	12.0	126.20	15.00	150.40	17.48	175.60	19.98	186.90	21.06	198.10	22.36	211.20	23.57	220.50	24.59
	14.0	126.20	15.40	150.40	17.96	175.60	20.51	186.90	21.60	198.10	22.89	211.20	24.19	220.50	25.31
	16.0	126.20	15.80	150.40	18.40	175.60	21.04	186.90	22.10	198.10	23.37	211.20	24.77	220.50	25.98
	18.0	125.20	16.20	149.30	18.85	174.30	21.57	185.40	22.62	196.50	23.86	209.50	25.32	218.70	26.63
	20.0	124.10	16.78	148.10	19.53	172.90	22.35	184.60	23.39	194.90	24.62	207.80	26.18	217.00	27.60
	21.0	123.10	17.26	146.90	20.07	171.50	22.96	182.50	24.03	193.40	25.27	206.20	26.87	215.30	28.34
	23.0	121.50	18.19	144.80	21.09	169.20	24.16	180.40	25.23	190.80	26.47	203.40	28.16	212.50	29.77
	25.0	120.20	19.56	143.20	22.65	167.30	25.92	178.00	27.03	188.60	28.29	201.00	30.10	210.00	31.86
	27.0	118.30	20.99	141.00	24.27	164.70	27.74	175.20	28.88	185.60	30.17	197.90	32.11	206.60	34.00
	29.0	116.70	22.54	139.10	26.01	162.30	29.70	172.80	30.89	183.00	32.17	195.20	34.25	203.90	36.31
	31.0	114.60	24.20	136.70	27.90	159.70	31.86	169.90	33.06	179.90	34.32	191.90	36.51	200.40	38.72
	33.0	112.60	25.46	134.30	29.28	156.80	33.38	167.00	34.62	176.90	35.92	188.60	38.08	196.90	40.37
	35.0	110.60	26.86	131.80	30.79	154.00	35.08	163.90	36.30	173.40	37.55	185.10	39.77	193.20	42.13
	37.0	108.30	28.41	129.20	32.52	150.90	36.99	160.50	38.18	170.20	39.48	181.40	41.67	189.40	44.13
	39.0	106.10	29.77	126.60	33.98	147.90	38.61	157.30	39.79	166.80	41.04	177.80	43.20	185.60	45.71
110	10.0	111.00	13.65	132.60	15.96	155.80	18.34	165.80	19.36	176.00	20.63	196.10	22.65	205.50	23.62
	12.0	111.00	13.98	132.60	16.34	155.80	18.79	165.80	19.81	176.00	21.06	196.10	23.20	205.50	24.29
	14.0	111.00	14.41	132.60	16.83	155.80	19.36	165.80	20.37	176.00	21.62	196.10	23.89	205.50	25.07
	16.0	111.00	14.83	132.60	17.32	155.80	19.94	165.80	20.94	176.00	22.18	196.10	24.55	205.50	25.85
	18.0	111.00	15.28	132.60	17.82	155.80	20.51	165.80	21.51	176.00	22.74	196.10	25.22	205.50	26.61
	20.0	111.00	15.89	132.60	18.51	155.80	21.31	165.80	22.32	176.00	23.54	195.30	25.99	205.50	27.65
	21.0	111.00	16.26	132.60	18.93	155.80	21.80	165.80	22.80	176.00	24.01	194.60	26.39	205.50	28.26
	23.0	111.00	17.16	132.60	19.96	155.80	22.97	165.80	24.00	176.00	25.22	192.50	27.35	204.20	29.46
	25.0	111.00	18.58	132.60	21.57	155.80	24.82	165.80	25.89	176.00	27.14	190.30	29.02	202.30	31.31
	27.0	111.00	20.40	132.60	23.65	155.80	27.20	165.80	28.32	175.20	29.42	187.30	31.14	199.60	33.65
	29.0	111.00	21.84	132.60	25.28	155.80	29.05	165.80	30.20	173.80	30.93	184.60	32.64	196.90	35.36
	31.0	109.90	23.48	131.30	27.11	154.20	31.12	164.10	32.30	171.40	32.95	181.40	34.73	193.50	37.63
	33.0	108.70	24.68	129.90	28.43	152.60	32.62	162.40	33.80	168.50	34.30	178.40	36.13	190.20	39.09
	35.0	106.80	26.15	127.70	30.07	150.00	34.45	159.60	35.62	165.40	36.03	175.10	37.89	186.70	40.98
	37.0	104.90	27.66	125.40	31.72	147.30	36.29	156.80	37.49	162.20	37.78	171.80	39.62	183.00	42.81
	39.0	102.90	28.97	122.90	33.10	144.40	37.81	153.60	38.97	158.90	39.22	168.30	41.02	179.30	44.28
100	10.0	98.80	12.70	117.60	14.79	137.20	16.87	145.60	17.76	154.80	18.88	172.20	20.78	189.80	22.80
	12.0	98.80	13.03	117.60	15.19	137.20	17.32	145.60	18.22	154.80	19.34	172.20	21.33	189.80	23.49
	14.0	98.80	13.53	117.60	15.74	137.20	17.98	145.60	18.88	154.80	20.06	172.20	22.13	189.80	24.43
	16.0	98.80	13.98	117.60	16.26	137.20	18.59	145.60	19.47	154.80	20.64	172.20	22.83	189.80	25.27
	18.0	98.80	14.44	117.60	16.78	137.20	19.18	145.60	20.06	154.80	21.23	172.20	23.52	189.80	26.11
	20.0	98.80	15.15	117.60	17.58	137.20	20.11	145.60	20.99	154.80	22.18	172.20	24.59	189.80	27.36
	21.0	98.80	15.60	117.60	18.10	137.20	20.70	145.60	21.59	154.80	22.78	172.20	25.28	189.80	28.14
	23.0	98.80	16.42	117.60	19.01	137.20	21.73	145.60	22.65	154.80	23.83	172.20	26.47	188.50	29.22
	25.0	98.80	17.50	117.60	20.24	137.20	23.13	145.60	24.06	154.80	25.26	172.20	28.06	186.70	30.54
	27.0	98.80	18.83	117.60	21.75	137.20	24.83	145.60	25.79	154.80	27.03	172.20	30.01	184.00	32.17
	29.0	98.80	20.12	117.60	23.19	137.20	26.47	145.60	27.43	154.80	28.70	172.20	31.84	181.30	33.67
	31.0	98.80	21.51	117.60	24.74	137.20	28.21	145.60	29.20	154.80	30.47	172.20	33.79	178.60	35.21
	33.0	98.80	23.06	117.60	26.47	137.20	30.15	145.60	31.15	154.80	32.44	171.00	35.50	176.00	36.86
	35.0	98.80	24.64	117.60	28.19	137.20	32.08	**145.60**	**32.60**	154.80	34.40	168.70	36.79	172.80	38.20
	37.0	98.80	26.77	117.60	30.57	137.20	34.73	144.60	34.94	153.60	36.67	165.70	38.74	169.10	40.04
	39.0	98.80	28.67	117.60	32.64	136.60	36.77	143.60	36.74	151.60	38.15	160.60	39.54	164.10	40.90
90	10.0	90.20	10.86	107.40	12.67	126.00	14.52	132.60	15.16	141.20	16.12	157.50	17.82	173.70	19.47
	12.0	90.20	11.10	107.40	12.92	126.00	14.85	132.60	15.47	141.20	16.45	157.50	18.21	173.70	19.95
	14.0	90.20	11.40	107.40	13.27	126.00	15.24	132.60	15.86	141.20	16.88	157.50	18.68	173.70	20.53
	16.0	90.20	11.80	107.40	13.73	126.00	15.78	132.60	16.40	141.20	17.42	157.50	19.31	173.70	21.28
	18.0	90.20	12.19	107.40	14.16	126.00	16.28	132.60	16.89	141.20	17.90	157.50	19.87	173.70	21.97
	20.0	90.20	12.75	107.40	14.81	126.00	17.03	132.60	17.64	141.20	18.65	157.50	20.75	173.70	22.97
	21.0	90.20	13.09	107.40	15.19	126.00	17.46	132.60	18.08	141.20	19.08	157.50	21.25	173.70	23.55
	23.0	90.20	13.75	107.40	15.93	126.00	18.30	132.60	18.91	141.20	19.94	157.50	22.21	173.70	24.61
	25.0	90.20	14.51	107.40	16.80	126.00	19.31	132.60	19.91	141.20	20.95	157.50	23.32	173.70	25.83
	27.0	90.20	15.58	107.40	18.00	126.00	20.66	132.60	21.28	141.20	22.34	157.50	24.87	173.70	27.54
	29.0	90.20	16.67	107.40	19.22	126.00	22.05	132.60	22.69	141.20	23.75	157.50	26.43	173.70	29.29
	31.0	90.20	17.79	107.40	20.48	126.00	23.49	132.60	24.10	141.20	25.19	157.50	28.01	173.70	31.04
	33.0	90.20	19.04	107.40	21.87	126.00	25.05	132.60	25.67	141.20	26.77	157.50	29.66	173.70	32.93
	35.0	90.20	20.40	107.40	23.35	126.00	26.73	132.60	27.34	141.20	28.45	157.50	31.34	169.80	34.11
	37.0	90.20	22.00	107.40	25.12	126.00	28.69	132.60	29.07	141.20	30.39	157.50	33.38	165.60	35.40
	39.0	90.20	23.82	107.40	27.13	126.00	30.91	132.60	31.23	141.20	32.53	155.10	35.13	159.80	36.47

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

1. Capacity table

1-2. Premium Energy Efficiency

AM520MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	81.40	9.11	96.80	10.59	112.60	12.06	118.00	12.54	126.20	13.36	140.80	14.79	155.80	16.14
	12.0	81.40	9.26	96.80	10.78	112.60	12.27	118.00	12.73	126.20	13.57	140.80	15.04	155.80	16.46
	14.0	81.40	9.40	96.80	10.93	112.60	12.45	118.00	12.90	126.20	13.80	140.80	15.26	155.80	16.74
	16.0	81.40	9.75	96.80	11.34	112.60	12.91	118.00	13.37	126.20	14.25	140.80	15.81	155.80	17.40
	18.0	81.40	10.07	96.80	11.68	112.60	13.32	118.00	13.76	126.20	14.65	140.80	16.26	155.80	17.94
	20.0	81.40	10.52	96.80	12.20	112.60	13.89	118.00	14.34	126.20	15.22	140.80	16.95	155.80	18.73
	21.0	81.40	10.74	96.80	12.45	112.60	14.19	118.00	14.63	126.20	15.52	140.80	17.28	155.80	19.12
	23.0	81.40	11.27	96.80	13.03	112.60	14.85	118.00	15.28	126.20	16.18	140.80	18.03	155.80	19.99
	25.0	81.40	11.79	96.80	13.63	112.60	15.52	118.00	15.94	126.20	16.84	140.80	18.77	155.80	20.83
	27.0	81.40	12.61	96.80	14.55	112.60	16.57	118.00	16.99	126.20	17.90	140.80	19.94	155.80	22.16
	29.0	81.40	13.52	96.80	15.56	112.60	17.72	118.00	18.13	126.20	19.07	140.80	21.23	155.80	23.61
	31.0	81.40	14.41	96.80	16.57	112.60	18.84	118.00	19.25	126.20	20.21	140.80	22.46	155.80	24.99
	33.0	81.40	15.41	96.80	17.66	112.60	20.06	118.00	20.47	126.20	21.45	140.80	23.79	155.80	26.47
	35.0	81.40	16.54	96.80	18.91	112.60	21.45	118.00	21.86	126.20	22.84	140.80	25.31	155.80	28.13
	37.0	81.40	17.68	96.80	20.17	112.60	22.86	118.00	23.25	126.20	24.24	140.80	26.78	155.80	29.75
	39.0	81.40	19.37	96.80	22.03	112.60	24.93	118.00	25.31	126.20	26.35	140.80	29.03	155.80	32.21
70	10.0	72.30	7.51	85.80	8.73	99.20	9.87	103.40	10.30	111.30	11.03	123.70	12.07	138.40	13.18
	12.0	72.30	7.76	85.80	9.00	99.20	10.18	103.40	10.52	111.30	11.35	123.70	12.46	138.40	13.65
	14.0	72.30	7.95	85.80	9.21	99.20	10.43	103.40	10.71	111.30	11.58	123.70	12.76	138.40	14.01
	16.0	72.30	8.31	85.80	9.63	99.20	10.90	103.40	11.07	111.30	12.05	123.70	13.31	138.40	14.66
	18.0	72.30	8.62	85.80	9.99	99.20	11.31	103.40	11.45	111.30	12.46	123.70	13.78	138.40	15.21
	20.0	72.30	8.97	85.80	10.38	99.20	11.76	103.40	11.88	111.30	12.90	123.70	14.29	138.40	15.81
	21.0	72.30	9.19	85.80	10.62	99.20	12.03	103.40	12.15	111.30	13.17	123.70	14.59	138.40	16.17
	23.0	72.30	9.60	85.80	11.10	99.20	12.56	103.40	12.75	111.30	13.71	123.70	15.21	138.40	16.87
	25.0	72.30	9.97	85.80	11.50	99.20	13.03	103.40	13.29	111.30	14.14	123.70	15.70	138.40	17.44
	27.0	72.30	10.54	85.80	12.15	99.20	13.73	103.40	14.00	111.30	14.87	123.70	16.50	138.40	18.34
	29.0	72.30	10.95	85.80	12.60	99.20	14.23	103.40	14.81	111.30	15.34	123.70	17.02	138.40	18.94
	31.0	72.30	11.61	85.80	13.31	99.20	15.04	103.40	15.71	111.30	16.16	123.70	17.89	138.40	19.92
	33.0	72.30	12.41	85.80	14.19	99.20	16.03	103.40	16.58	111.30	17.14	123.70	18.97	138.40	21.11
	35.0	72.30	13.33	85.80	15.21	99.20	17.14	103.40	17.72	111.30	18.28	123.70	20.17	138.40	22.45
	37.0	72.30	14.57	85.80	16.58	99.20	18.66	103.40	18.85	111.30	19.82	123.70	21.82	138.40	24.26
	39.0	72.30	15.84	85.80	17.97	99.20	20.20	103.40	20.52	111.30	21.38	123.70	23.46	138.40	26.06
60	10.0	63.00	6.37	74.60	7.38	86.00	8.32	88.80	8.57	96.40	9.28	107.40	10.20	120.70	11.13
	12.0	63.00	6.56	74.60	7.59	86.00	8.56	88.80	8.77	96.40	9.52	107.40	10.50	120.70	11.49
	14.0	63.00	6.73	74.60	7.79	86.00	8.79	88.80	8.96	96.40	9.73	107.40	10.77	120.70	11.82
	16.0	63.00	6.99	74.60	8.09	86.00	9.13	88.80	9.24	96.40	10.09	107.40	11.16	120.70	12.29
	18.0	63.00	7.27	74.60	8.41	86.00	9.49	88.80	9.60	96.40	10.44	107.40	11.59	120.70	12.78
	20.0	63.00	7.56	74.60	8.73	86.00	9.87	88.80	9.92	96.40	10.80	107.40	12.00	120.70	13.27
	21.0	63.00	7.73	74.60	8.93	86.00	10.08	88.80	10.16	96.40	11.02	107.40	12.25	120.70	13.56
	23.0	63.00	8.13	74.60	9.38	86.00	10.58	88.80	10.68	96.40	11.53	107.40	12.82	120.70	14.21
	25.0	63.00	8.47	74.60	9.75	86.00	11.01	88.80	11.13	96.40	11.94	107.40	13.28	120.70	14.76
	27.0	63.00	8.90	74.60	10.23	86.00	11.55	88.80	11.66	96.40	12.49	107.40	13.88	120.70	15.44
	29.0	63.00	9.32	74.60	10.68	86.00	12.05	88.80	12.29	96.40	12.98	107.40	14.43	120.70	16.04
	31.0	63.00	9.89	74.60	11.33	86.00	12.75	88.80	13.02	96.40	13.69	107.40	15.20	120.70	16.90
	33.0	63.00	10.49	74.60	11.98	86.00	13.49	88.80	13.67	96.40	14.41	107.40	15.97	120.70	17.77
	35.0	63.00	11.29	74.60	12.85	86.00	14.45	88.80	14.65	96.40	15.38	107.40	17.01	120.70	18.92
	37.0	63.00	12.19	74.60	13.86	86.00	15.56	88.80	15.58	96.40	16.51	107.40	18.20	120.70	20.24
	39.0	63.00	13.31	74.60	15.08	86.00	16.90	88.80	16.96	96.40	17.86	107.40	19.65	120.70	21.82
50	10.0	53.40	5.24	63.00	6.05	72.60	6.82	74.20	6.91	81.50	7.59	91.10	8.40	103.00	9.17
	12.0	53.40	5.39	63.00	6.22	72.60	7.01	74.20	7.10	81.50	7.79	91.10	8.63	103.00	9.45
	14.0	53.40	5.53	63.00	6.37	72.60	7.19	74.20	7.27	81.50	7.98	91.10	8.86	103.00	9.73
	16.0	53.40	5.71	63.00	6.58	72.60	7.42	74.20	7.50	81.50	8.22	91.10	9.13	103.00	10.06
	18.0	53.40	5.95	63.00	6.86	72.60	7.75	74.20	7.80	81.50	8.53	91.10	9.50	103.00	10.49
	20.0	53.40	6.18	63.00	7.12	72.60	8.04	74.20	8.04	81.50	8.82	91.10	9.82	103.00	10.88
	21.0	53.40	6.31	63.00	7.27	72.60	8.20	74.20	8.25	81.50	8.99	91.10	10.03	103.00	11.11
	23.0	53.40	6.68	63.00	7.66	72.60	8.66	74.20	8.69	81.50	9.45	91.10	10.54	103.00	11.70
	25.0	53.40	6.98	63.00	8.01	72.60	9.04	74.20	9.06	81.50	9.82	91.10	10.96	103.00	12.18
	27.0	53.40	7.30	63.00	8.37	72.60	9.43	74.20	9.44	81.50	10.21	91.10	11.40	103.00	12.67
	29.0	53.40	7.70	63.00	8.79	72.60	9.91	74.20	9.90	81.50	10.69	91.10	11.92	103.00	13.27
	31.0	53.40	8.19	63.00	9.34	72.60	10.51	74.20	10.49	81.50	11.30	91.10	12.58	103.00	14.02
	33.0	53.40	8.61	63.00	9.79	72.60	11.01	74.20	10.96	81.50	11.79	91.10	13.12	103.00	14.60
	35.0	53.40	9.27	63.00	10.53	72.60	11.82	74.20	11.75	81.50	12.62	91.10	14.01	103.00	15.58
	37.0	53.40	9.92	63.00	11.22	72.60	12.60	74.20	12.50	81.50	13.38	91.10	14.82	103.00	16.48
	39.0	53.40	10.87	63.00	12.26	72.60	13.74	74.20	13.60	81.50	14.55	91.10	16.05	103.00	17.83

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

1. Capacity table

1-2. Premium Energy Efficiency

AM520MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	224.70	31.47	211.60	30.73	198.50	29.77	189.60	30.22	181.50	30.93
	13.0	11.8	224.60	32.28	211.50	31.52	198.50	30.55	189.60	31.01	181.50	31.76
	11.0	9.8	224.60	33.17	211.50	32.38	198.50	31.39	189.60	31.86	181.50	32.62
	9.0	7.9	222.90	34.52	210.70	33.85	198.50	32.94	189.60	33.44	181.50	34.23
	7.0	6.0	220.60	36.19	209.50	35.65	198.50	34.90	189.60	35.43	181.50	36.27
	5.0	4.1	216.90	37.54	206.60	37.06	196.00	36.35	189.30	37.36	180.50	38.68
	3.0	2.2	212.80	39.09	202.30	38.53	193.40	37.70	186.60	38.70	178.30	39.94
	0.0	-0.7	207.30	42.33	196.60	41.75	188.60	41.08	181.60	42.15	175.20	43.60
	-3.0	-3.7	201.10	45.96	191.20	45.99	182.70	45.08	176.90	46.70	170.80	47.98
	-5.0	-5.6	194.80	48.07	185.30	48.73	177.40	47.19	172.00	49.72	166.10	51.25
	-7.0	-7.6	188.20	49.32	179.10	49.83	172.20	48.25	166.60	50.57	160.90	52.21
	-10.0	-10.5	181.80	48.60	174.10	49.83	166.30	48.47	161.70	50.69	155.50	52.03
	-12.0	-12.4	174.50	48.28	168.10	49.52	160.20	48.24	155.80	50.39	151.00	52.28
	-15.0	-15.3	169.30	47.87	162.00	48.41	156.10	47.74	152.10	50.01	148.40	51.91
	-17.0	-17.3	161.40	46.50	155.80	48.04	152.80	47.46	148.00	50.29	144.50	52.54
	-20.0	-20.2	153.50	45.95	149.80	47.19	147.20	47.34	142.70	49.51	139.10	51.35
	-22.0	-22.2	144.90	44.85	139.70	45.76	137.80	46.35	128.70	46.72	124.70	48.41
	-25.0	-25.1	131.10	42.88	125.50	43.60	119.50	42.66	114.10	44.18	110.40	45.83
120	15.0	13.7	212.80	30.86	199.80	30.04	186.70	29.00	178.30	29.42	170.20	30.03
	13.0	11.8	212.80	31.78	199.80	30.95	186.70	29.86	178.30	30.30	170.20	30.93
	11.0	9.8	212.70	32.87	199.70	32.00	186.70	30.90	178.30	31.35	170.20	32.00
	9.0	7.9	212.60	34.47	199.70	33.57	186.70	32.42	178.30	32.90	170.20	33.60
	7.0	6.0	212.60	36.43	199.70	35.49	186.70	34.26	178.30	34.78	170.20	35.49
	5.0	4.1	212.60	38.28	199.70	37.29	186.70	36.03	178.30	36.56	170.20	37.31
	3.0	2.2	206.90	39.63	195.60	38.93	186.50	38.40	178.10	38.96	170.20	39.82
	0.0	-0.7	202.50	42.27	192.20	41.51	183.90	41.04	175.90	41.72	168.40	43.20
	-3.0	-3.7	197.10	45.12	187.40	44.34	180.40	44.05	173.70	45.09	166.30	46.52
	-5.0	-5.6	190.90	47.98	182.30	46.80	175.70	45.94	170.10	47.50	164.20	48.94
	-7.0	-7.6	184.90	49.66	176.60	48.68	170.80	46.96	165.20	48.82	159.00	50.39
	-10.0	-10.5	178.30	51.02	171.90	49.85	165.00	48.14	159.80	49.56	153.50	50.92
	-12.0	-12.4	171.70	50.69	165.80	49.57	159.10	48.47	153.90	49.51	148.10	50.86
	-15.0	-15.3	166.00	49.82	160.40	49.30	155.00	48.49	150.10	50.07	144.40	51.73
	-17.0	-17.3	158.10	49.35	153.30	49.15	150.40	48.96	144.40	50.24	140.20	52.19
	-20.0	-20.2	152.30	48.10	147.40	48.27	144.70	48.77	138.70	50.19	133.60	51.99
	-22.0	-22.2	142.50	46.40	137.90	46.86	133.00	46.94	126.80	48.01	121.50	49.45
	-25.0	-25.1	128.40	43.90	123.70	44.53	118.50	44.54	112.50	45.39	107.60	46.78
110	15.0	13.7	204.30	30.27	191.60	29.44	178.70	28.39	170.40	28.72	162.40	29.28
	13.0	11.8	204.30	31.24	191.60	30.39	178.70	29.29	170.40	29.66	162.40	30.23
	11.0	9.8	204.30	32.47	191.60	31.58	178.70	30.46	170.40	30.83	162.40	31.41
	9.0	7.9	204.30	34.09	191.60	33.14	178.70	31.95	170.40	32.35	162.40	32.97
	7.0	6.0	204.30	35.95	191.60	34.96	178.70	33.71	170.40	34.13	162.40	34.78
	5.0	4.1	204.00	37.38	191.00	36.30	178.60	35.04	170.30	35.52	162.40	36.23
	3.0	2.2	201.60	39.26	189.90	38.35	178.60	37.24	170.30	37.75	162.40	38.50
	0.0	-0.7	198.00	40.51	187.20	40.44	178.60	40.32	170.10	40.82	162.40	41.67
	-3.0	-3.7	194.20	42.93	184.00	42.99	176.90	43.14	170.00	44.08	162.40	45.53
	-5.0	-5.6	188.10	45.48	179.90	45.87	173.20	45.72	167.00	47.40	160.20	48.92
	-7.0	-7.6	182.60	47.19	175.00	48.13	169.10	48.11	162.20	49.51	156.20	51.43
	-10.0	-10.5	176.30	49.48	170.20	49.44	163.90	50.25	156.70	50.35	150.60	52.47
	-12.0	-12.4	169.20	49.69	163.60	49.84	157.50	49.94	150.80	50.95	144.50	52.51
	-15.0	-15.3	163.30	49.36	157.80	50.18	152.60	50.27	146.20	51.36	140.70	53.00
	-17.0	-17.3	156.60	48.68	151.60	49.32	147.50	49.85	141.60	50.78	135.50	52.38
	-20.0	-20.2	150.80	48.75	145.90	48.86	140.60	49.20	135.90	50.37	130.20	52.00
	-22.0	-22.2	141.20	47.11	136.30	47.01	130.00	46.94	124.30	47.53	118.90	49.35
	-25.0	-25.1	125.80	44.11	121.00	44.37	114.80	44.19	109.50	44.63	104.40	46.31
100	15.0	13.7	189.20	28.97	176.60	28.05	163.80	26.86	155.60	27.12	147.80	27.54
	13.0	11.8	189.20	30.01	176.60	29.05	163.80	27.83	155.60	28.09	147.80	28.54
	11.0	9.8	189.20	31.43	176.60	30.42	163.80	29.15	155.60	29.41	147.80	29.88
	9.0	7.9	189.20	32.98	176.60	31.91	163.80	30.58	155.60	30.86	147.80	31.35
	7.0	6.0	189.20	34.69	176.60	33.58	**163.80**	**32.17**	155.60	32.48	147.80	32.98
	5.0	4.1	189.20	35.62	176.60	34.47	163.80	33.02	155.60	33.34	147.80	33.87
	3.0	2.2	189.20	37.62	176.60	36.42	163.80	34.89	155.60	35.21	147.80	35.78
	0.0	-0.7	187.80	39.57	175.90	38.44	163.80	36.97	155.60	37.31	147.80	37.91
	-3.0	-3.7	184.00	41.23	174.20	40.34	163.80	39.33	155.60	39.69	147.80	40.33
	-5.0	-5.6	178.60	43.44	170.20	43.04	163.00	42.78	154.80	43.02	146.80	43.64
	-7.0	-7.6	173.20	44.74	165.90	44.92	160.80	44.84	153.00	46.50	145.30	47.23
	-10.0	-10.5	167.40	46.68	161.10	47.70	155.60	49.04	148.30	48.61	142.10	49.41
	-12.0	-12.4	160.50	47.70	155.10	48.55	149.70	50.29	142.40	49.28	136.50	50.62
	-15.0	-15.3	155.00	49.34	150.70	49.70	145.40	51.65	137.70	50.65	131.00	50.70
	-17.0	-17.3	149.30	49.76	144.80	49.71	140.20	50.87	132.80	50.65	126.20	51.53
	-20.0	-20.2	143.10	49.76	138.10	49.85	132.60	50.30	126.00	50.37	119.70	50.79
	-22.0	-22.2	133.00	48.88	127.60	47.80	121.30	48.09	114.10	47.55	108.90	48.69
	-25.0	-25.1	117.40	45.39	112.10	45.21	106.10	45.44	99.50	44.80	94.60	45.71

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

1. Capacity table

1-2. Premium Energy Efficiency

AM520MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	170.40	26.55	158.80	25.65	147.40	24.59	140.00	24.82	133.10	25.23
	13.0	11.8	170.40	27.45	158.80	26.53	147.40	25.44	140.00	25.66	133.10	26.09
	11.0	9.8	170.40	28.47	158.80	27.51	147.40	26.37	140.00	26.61	133.10	27.07
	9.0	7.9	170.40	29.87	158.80	28.88	147.40	27.68	140.00	27.94	133.10	28.40
	7.0	6.0	170.40	31.38	158.80	30.32	147.40	29.07	140.00	29.34	133.10	29.83
	5.0	4.1	170.40	32.64	158.80	31.55	147.40	30.24	140.00	30.52	133.10	31.03
	3.0	2.2	170.40	34.18	158.80	33.04	147.40	31.67	140.00	31.96	133.10	32.50
	0.0	-0.7	170.40	36.21	158.80	35.00	147.40	33.78	140.00	33.87	133.10	34.44
	-3.0	-3.7	170.40	38.42	158.80	37.12	147.40	35.95	140.00	35.93	133.10	36.53
	-5.0	-5.6	167.10	39.13	157.10	38.77	147.40	38.92	140.00	38.67	133.10	39.30
	-7.0	-7.6	163.90	41.10	153.90	40.33	147.40	41.74	140.00	41.45	133.10	41.27
	-10.0	-10.5	156.70	41.65	148.80	42.31	143.20	44.99	137.30	42.84	129.80	42.85
	-12.0	-12.4	150.60	42.43	143.60	43.02	138.90	46.06	132.20	43.25	125.50	43.55
	-15.0	-15.3	144.60	43.36	139.60	43.82	134.70	46.87	127.20	44.00	120.90	43.69
	-17.0	-17.3	137.10	43.61	133.10	44.75	128.50	47.89	121.90	44.58	115.00	44.24
	-20.0	-20.2	129.80	44.38	127.40	45.41	122.80	48.16	115.50	44.77	109.20	44.45
	-22.0	-22.2	119.80	43.26	116.90	44.05	112.10	45.72	105.30	43.47	99.60	42.50
	-25.0	-25.1	105.30	40.20	102.30	40.92	97.70	42.43	91.30	40.18	86.30	39.61
80	15.0	13.7	151.40	24.08	141.20	23.28	131.10	22.33	124.50	22.53	118.20	22.88
	13.0	11.8	151.40	24.87	141.20	24.05	131.10	23.06	124.50	23.27	118.20	23.62
	11.0	9.8	151.40	25.55	141.20	24.71	131.10	23.70	124.50	23.91	118.20	24.29
	9.0	7.9	151.40	26.82	141.20	25.94	131.10	24.87	124.50	25.10	118.20	25.49
	7.0	6.0	151.40	28.17	141.20	27.23	131.10	26.12	124.50	26.36	118.20	26.76
	5.0	4.1	151.40	29.79	141.20	28.80	131.10	27.63	124.50	27.87	118.20	28.30
	3.0	2.2	151.40	30.85	141.20	29.83	131.10	28.61	124.50	28.87	118.20	29.31
	0.0	-0.7	151.40	33.31	141.20	32.13	131.10	30.81	124.50	31.09	118.20	31.57
	-3.0	-3.7	151.40	34.82	141.20	33.75	131.10	32.91	124.50	33.21	118.20	33.74
	-5.0	-5.6	147.50	35.56	139.70	35.06	131.10	34.83	124.50	35.14	118.20	35.68
	-7.0	-7.6	143.10	35.89	136.50	35.98	131.10	36.40	124.50	36.73	118.20	37.30
	-10.0	-10.5	137.70	36.73	132.60	37.05	127.10	37.45	121.10	37.84	115.20	38.45
	-12.0	-12.4	132.80	37.09	127.00	37.41	122.30	38.30	116.70	38.71	111.20	39.33
	-15.0	-15.3	128.20	38.39	123.40	38.50	118.70	39.27	113.40	38.89	107.90	39.83
	-17.0	-17.3	123.40	39.09	119.20	39.12	114.60	40.11	110.10	39.83	104.20	40.42
	-20.0	-20.2	117.50	39.47	114.20	39.49	110.60	40.95	104.60	39.51	100.40	40.42
	-22.0	-22.2	110.10	38.63	106.30	38.51	102.80	39.76	96.70	38.35	91.90	38.96
	-25.0	-25.1	96.20	36.70	93.50	36.41	90.30	37.30	83.60	35.71	79.40	35.94
70	15.0	13.7	132.60	21.13	123.60	20.42	114.60	19.56	109.00	19.77	103.40	20.05
	13.0	11.8	132.60	21.74	123.60	21.02	114.60	20.13	109.00	20.35	103.40	20.63
	11.0	9.8	132.60	22.32	123.60	21.57	114.60	20.66	109.00	20.88	103.40	21.19
	9.0	7.9	132.60	23.26	123.60	22.49	114.60	21.54	109.00	21.76	103.40	22.08
	7.0	6.0	132.60	24.35	123.60	23.54	114.60	22.54	109.00	22.78	103.40	23.12
	5.0	4.1	132.60	25.67	123.60	24.82	114.60	23.76	109.00	24.01	103.40	24.36
	3.0	2.2	132.60	26.63	123.60	25.75	114.60	24.66	109.00	24.91	103.40	25.29
	0.0	-0.7	132.60	28.58	123.60	27.63	114.60	26.46	109.00	26.74	103.40	27.13
	-3.0	-3.7	132.60	30.50	123.60	29.48	114.60	28.23	109.00	28.53	103.40	28.95
	-5.0	-5.6	129.50	31.66	122.10	30.95	114.60	30.00	109.00	30.32	103.40	30.77
	-7.0	-7.6	126.20	32.31	120.00	32.07	114.60	31.64	109.00	31.97	103.40	32.44
	-10.0	-10.5	123.20	32.86	117.00	33.30	114.60	33.34	109.00	33.70	103.40	34.19
	-12.0	-12.4	118.90	33.83	114.70	34.50	112.70	34.30	107.60	36.09	102.60	36.06
	-15.0	-15.3	116.90	34.96	112.60	35.41	109.30	36.40	104.80	36.81	99.90	37.40
	-17.0	-17.3	113.40	36.33	110.10	36.63	106.10	37.34	101.80	37.66	97.30	38.51
	-20.0	-20.2	109.10	36.55	106.40	37.25	103.20	37.75	98.30	38.15	94.00	38.93
	-22.0	-22.2	100.60	35.40	98.00	36.33	95.60	36.42	89.60	36.36	86.30	36.93
	-25.0	-25.1	88.40	33.16	86.00	33.65	82.90	34.05	77.30	33.43	73.10	33.19
60	15.0	13.7	113.60	18.15	106.00	17.55	98.20	16.80	93.40	16.98	88.60	17.22
	13.0	11.8	113.60	18.59	106.00	17.99	98.20	17.22	93.40	17.40	88.60	17.65
	11.0	9.8	113.60	19.07	106.00	18.45	98.20	17.65	93.40	17.84	88.60	18.10
	9.0	7.9	113.60	19.69	106.00	19.05	98.20	18.23	93.40	18.42	88.60	18.69
	7.0	6.0	113.60	20.53	106.00	19.86	98.20	19.01	93.40	19.22	88.60	19.48
	5.0	4.1	113.60	21.57	106.00	20.87	98.20	19.97	93.40	20.18	88.60	20.47
	3.0	2.2	113.60	22.43	106.00	21.70	98.20	20.76	93.40	20.98	88.60	21.29
	0.0	-0.7	113.60	23.95	106.00	23.18	98.20	22.18	93.40	22.42	88.60	22.74
	-3.0	-3.7	113.60	25.52	106.00	24.70	98.20	23.64	93.40	23.89	88.60	24.23
	-5.0	-5.6	113.20	27.19	105.80	26.36	98.20	25.26	93.40	25.53	88.60	25.91
	-7.0	-7.6	112.20	28.33	104.70	27.74	98.20	26.91	93.40	27.19	88.60	27.59
	-10.0	-10.5	109.40	29.33	103.70	29.02	98.20	28.62	93.40	28.93	88.60	29.34
	-12.0	-12.4	107.10	30.72	102.50	30.91	98.20	30.85	93.40	31.17	88.60	31.62
	-15.0	-15.3	104.80	33.06	101.60	33.61	98.20	33.81	93.30	34.12	88.60	34.66
	-17.0	-17.3	102.90	34.52	100.50	35.02	97.20	34.95	92.70	35.99	88.00	36.55
	-20.0	-20.2	99.60	35.30	97.60	35.74	95.00	35.85	90.60	36.95	86.00	37.31
	-22.0	-22.2	87.80	32.73	85.90	32.69	83.30	32.65	79.30	33.72	74.90	33.85
	-25.0	-25.1	77.60	30.73	75.60	31.20	73.40	31.06	69.20	32.41	64.80	31.59

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

1. Capacity table

1-2. Premium Energy Efficiency

AM520MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	94.40	15.16	88.20	14.74	82.00	14.10	77.80	14.36	74.00	14.80
	13.0	11.8	94.40	15.38	88.20	14.96	82.00	14.31	77.80	14.58	74.00	15.03
	11.0	9.8	94.40	15.73	88.20	15.30	82.00	14.65	77.80	14.91	74.00	15.37
	9.0	7.9	94.40	15.94	88.20	15.50	82.00	14.83	77.80	15.11	74.00	15.57
	7.0	6.0	94.40	16.49	88.20	16.03	82.00	15.34	77.80	15.62	74.00	16.10
	5.0	4.1	94.40	17.20	88.20	16.70	82.00	15.99	77.80	16.29	74.00	16.78
	3.0	2.2	94.40	17.94	88.20	17.46	82.00	16.70	77.80	17.01	74.00	17.52
	0.0	-0.7	94.40	19.00	88.20	18.48	82.00	17.69	77.80	18.01	74.00	18.55
	-3.0	-3.7	94.40	20.19	88.20	19.64	82.00	18.79	77.80	19.14	74.00	19.72
	-5.0	-5.6	94.40	21.84	88.20	21.22	82.00	20.31	77.80	20.69	74.00	21.32
	-7.0	-7.6	94.40	23.76	88.20	23.10	82.00	22.10	77.80	22.51	74.00	23.19
	-10.0	-10.5	94.40	25.24	88.20	24.55	82.00	23.48	77.80	23.92	74.00	24.64
	-12.0	-12.4	94.40	26.93	88.20	26.19	81.90	25.02	77.80	25.52	73.90	26.25
	-15.0	-15.3	94.30	28.82	88.10	28.02	81.90	26.81	77.70	27.30	73.90	28.12
	-17.0	-17.3	94.30	31.04	88.10	30.18	81.90	28.87	77.70	29.40	73.90	30.28
	-20.0	-20.2	94.30	33.62	88.10	32.69	81.80	31.24	77.70	31.85	73.80	32.76
	-22.0	-22.2	83.70	30.84	78.80	30.28	72.60	28.71	68.90	29.27	65.00	29.95
	-25.0	-25.1	72.90	28.63	68.80	28.22	63.50	26.95	60.30	27.52	56.70	28.14

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

1. Capacity table

1-2. Premium Energy Efficiency

AM540MXVGNR2ET

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	139.60	15.59	166.60	18.20	194.60	20.78	207.30	21.98	221.70	23.61	238.30	24.98	259.00	27.03
	12.0	138.50	15.97	165.30	18.64	193.00	21.30	205.60	22.48	220.00	24.10	236.30	25.59	257.00	27.80
	14.0	137.50	16.39	163.90	19.10	191.50	21.86	203.90	23.01	218.10	24.60	234.40	26.21	254.90	28.56
	16.0	136.10	16.87	162.20	19.64	189.50	22.48	201.90	23.65	216.00	25.24	232.20	26.96	252.30	29.43
	18.0	134.70	17.29	160.60	20.12	187.60	23.02	199.80	24.17	213.80	25.75	229.70	27.55	249.80	30.17
	20.0	133.10	17.88	158.70	20.78	185.50	23.80	197.50	24.94	211.20	26.49	227.00	28.40	246.80	31.15
	21.0	132.10	18.41	157.70	21.42	184.20	24.51	196.10	25.66	209.80	27.24	225.50	29.21	245.10	32.06
	23.0	130.60	19.62	155.80	22.78	181.90	26.06	193.80	27.25	207.30	28.85	222.80	30.96	242.20	34.06
	25.0	128.50	20.75	153.30	24.06	179.00	27.51	190.70	28.73	204.00	30.36	219.30	32.58	238.40	35.90
	27.0	126.70	22.44	151.20	25.98	176.60	29.70	188.00	30.94	201.10	32.62	216.20	35.02	234.90	38.58
	29.0	124.40	24.05	148.50	27.79	173.40	31.74	184.70	33.05	197.60	34.77	212.30	37.26	230.80	41.12
	31.0	122.30	25.90	146.00	29.88	170.50	34.11	181.60	35.43	194.30	37.20	208.70	39.82	227.00	43.96
	33.0	119.90	27.63	143.10	31.80	167.00	36.23	177.90	37.59	190.30	39.38	204.60	42.11	222.20	46.43
	35.0	117.40	29.23	140.00	33.52	163.50	38.18	174.20	39.55	186.30	41.32	200.30	44.11	217.70	48.66
	37.0	114.80	30.95	137.10	35.45	160.10	40.31	170.50	41.67	182.30	43.45	196.00	46.25	213.10	51.00
	39.0	112.10	32.32	133.70	36.86	156.20	41.88	166.40	43.23	178.00	45.00	191.30	47.75	207.90	52.58
120	10.0	131.00	15.42	156.20	17.98	182.40	20.54	194.10	21.68	205.70	23.08	219.30	24.24	229.00	25.20
	12.0	131.00	15.82	156.20	18.45	182.40	21.08	194.10	22.23	205.70	23.59	219.30	24.87	229.00	25.94
	14.0	131.00	16.24	156.20	18.95	182.40	21.65	194.10	22.79	205.70	24.15	219.30	25.52	229.00	26.70
	16.0	131.00	16.66	156.20	19.41	182.40	22.20	194.10	23.32	205.70	24.66	219.30	26.13	229.00	27.41
	18.0	129.40	17.08	154.40	19.89	180.20	22.75	191.70	23.86	203.20	25.18	216.60	26.71	226.20	28.10
	20.0	127.70	17.70	152.50	20.61	178.00	23.58	190.50	24.68	200.60	25.97	213.90	27.61	223.40	29.11
	21.0	127.10	18.21	151.60	21.17	177.00	24.23	188.40	25.36	199.60	26.66	212.80	28.34	222.20	29.90
	23.0	125.30	19.19	149.30	22.25	174.50	25.49	185.70	26.62	196.80	27.93	209.80	29.72	219.10	31.41
	25.0	123.50	20.63	147.20	23.90	172.00	27.35	183.00	28.52	193.90	29.85	206.70	31.77	215.80	33.61
	27.0	121.50	22.15	144.80	25.60	169.10	29.26	179.90	30.46	190.60	31.82	203.30	33.88	212.20	35.87
	29.0	119.90	23.78	142.90	27.44	166.80	31.34	177.60	32.59	188.00	33.94	200.60	36.13	209.50	38.30
	31.0	117.70	25.53	140.40	29.42	164.00	33.60	174.50	34.86	184.70	36.21	197.10	38.50	205.90	40.85
	33.0	115.50	26.88	137.70	30.90	160.80	35.23	171.20	36.52	181.40	37.90	193.30	40.17	201.90	42.60
	35.0	113.20	28.32	135.00	32.49	157.70	37.01	167.80	38.28	177.80	39.64	189.60	41.97	197.90	44.46
	37.0	110.90	29.98	132.30	34.31	154.50	39.02	164.40	40.30	174.20	41.64	185.70	43.96	193.90	46.55
	39.0	108.60	31.41	129.60	35.85	151.30	40.71	161.00	41.98	170.70	43.29	182.00	45.58	190.00	48.23
110	10.0	115.30	14.41	137.70	16.84	161.80	19.35	172.20	20.42	182.80	21.77	203.60	23.89	213.50	24.93
	12.0	115.30	14.75	137.70	17.24	161.80	19.82	172.20	20.90	182.80	22.23	203.60	24.47	213.50	25.64
	14.0	115.30	15.20	137.70	17.76	161.80	20.43	172.20	21.50	182.80	22.82	203.60	25.20	213.50	26.47
	16.0	115.30	15.65	137.70	18.27	161.80	21.03	172.20	22.09	182.80	23.41	203.60	25.90	213.50	27.28
	18.0	115.30	16.12	137.70	18.80	161.80	21.64	172.20	22.70	182.80	24.00	203.60	26.60	213.50	28.09
	20.0	115.30	16.77	137.70	19.53	161.80	22.49	172.20	23.55	182.80	24.84	202.40	27.42	213.50	29.18
	21.0	115.30	17.16	137.70	19.97	161.80	23.00	172.20	24.06	182.80	25.34	201.30	27.84	213.50	29.83
	23.0	115.30	18.11	137.70	21.06	161.80	24.23	172.20	25.33	182.80	26.62	198.50	28.85	211.40	31.09
	25.0	115.30	19.61	137.70	22.76	161.80	26.19	172.20	27.32	182.80	28.64	195.60	30.61	208.40	33.04
	27.0	115.30	21.52	137.70	24.95	161.80	28.69	172.20	29.88	181.60	31.05	192.30	32.84	205.00	35.49
	29.0	115.30	23.05	137.70	26.68	161.80	30.65	172.20	31.87	179.30	32.64	189.70	34.45	202.30	37.29
	31.0	113.50	24.77	135.60	28.60	159.30	32.84	169.50	34.08	176.20	34.77	186.30	36.64	198.90	39.71
	33.0	111.70	26.05	133.40	30.00	156.70	34.41	166.80	35.67	172.80	36.19	183.00	38.12	195.00	41.24
	35.0	109.60	27.60	131.00	31.72	153.90	36.35	163.70	37.57	169.50	38.03	179.50	39.98	191.20	43.23
	37.0	107.60	29.21	128.50	33.46	151.00	38.29	160.70	39.55	166.10	39.86	176.00	41.81	187.40	45.17
	39.0	105.30	30.54	125.80	34.91	147.90	39.90	157.30	41.12	162.70	41.38	172.30	43.28	183.60	46.73
100	10.0	102.60	13.39	122.20	15.61	142.50	17.80	151.20	18.74	160.70	19.92	178.90	21.94	197.10	24.05
	12.0	102.60	13.75	122.20	16.03	142.50	18.28	151.20	19.22	160.70	20.40	178.90	22.52	197.10	24.78
	14.0	102.60	14.28	122.20	16.61	142.50	18.97	151.20	19.92	160.70	21.16	178.90	23.35	197.10	25.77
	16.0	102.60	14.75	122.20	17.17	142.50	19.61	151.20	20.54	160.70	21.77	178.90	24.10	197.10	26.66
	18.0	102.60	15.23	122.20	17.72	142.50	20.24	151.20	21.17	160.70	22.40	178.90	24.82	197.10	27.55
	20.0	102.60	15.98	122.20	18.56	142.50	21.22	151.20	22.15	160.70	23.39	178.90	25.96	197.10	28.86
	21.0	102.60	16.46	122.20	19.11	142.50	21.84	151.20	22.78	160.70	24.03	178.90	26.69	197.10	29.69
	23.0	102.60	17.32	122.20	20.07	142.50	22.93	151.20	23.89	160.70	25.14	178.90	27.94	195.10	30.83
	25.0	102.60	18.47	122.20	21.37	142.50	24.41	151.20	25.38	160.70	26.64	178.90	29.62	192.10	32.22
	27.0	102.60	19.86	122.20	22.97	142.50	26.20	151.20	27.21	160.70	28.51	178.90	31.68	189.00	33.94
	29.0	102.60	21.23	122.20	24.48	142.50	27.93	151.20	28.94	160.70	30.27	178.90	33.61	186.30	35.52
	31.0	102.60	22.69	122.20	26.12	142.50	29.77	151.20	30.81	160.70	32.14	178.90	35.66	183.60	37.15
	33.0	102.60	24.33	122.20	27.94	142.50	31.81	151.20	32.86	160.70	34.21	176.90	37.46	180.90	38.89
	35.0	102.60	25.99	122.20	29.77	142.50	33.85	**151.20**	**34.42**	160.70	36.28	173.20	38.81	177.20	40.30
	37.0	102.60	28.24	122.20	32.27	142.50	36.64	149.60	36.86	158.80	38.66	169.50	40.86	172.80	42.24
	39.0	102.60	30.25	122.20	34.46	141.50	38.80	148.00	38.76	155.60	40.23	163.40	41.70	166.80	43.15
90	10.0	93.70	11.39	111.50	13.28	130.90	15.23	137.70	15.90	146.60	16.90	163.60	18.69	180.40	20.41
	12.0	93.70	11.64	111.50	13.55	130.90	15.57	137.70	16.23	146.60	17.24	163.60	19.09	180.40	20.92
	14.0	93.70	11.95	111.50	13.91	130.90	15.98	137.70	16.63	146.60	17.70	163.60	19.59	180.40	21.52
	16.0	93.70	12.38	111.50	14.39	130.90	16.55	137.70	17.19	146.60	18.27	163.60	20.25	180.40	22.32
	18.0	93.70	12.78	111.50	14.84	130.90	17.07	137.70	17.71	146.60	18.77	163.60	20.84	180.40	23.04
	20.0	93.70	13.38	111.50	15.53	130.90	17.86	137.70	18.50	146.60	19.55	163.60	21.76	180.40	24.08
	21.0	93.70	13.73	111.50	15.92	130.90	18.32	137.70	18.95	146.60	20.00	163.60	22.29	180.40	24.69
	23.0	93.70	14.42	111.50	16.70	130.90	19.20	137.70	19.83	146.60	20.90	163.60	23.29	180.40	25.84
	25.0	93.70	15.22	111.50	17.61	130.90	20.25	137.70	20.87	146.60	21.96	163.60	24.46	180.40	27.19
	27.0	93.70	16.33	111.50	18.86	130.90	21.67	137.70	22.31	146.60	23.41	163.60	26.08	180.40	29.02
	29.0	93.70	17.49	111.50	20.14	130.90	23.13	137.70	23.78	146.60	24.89	163.60	27.72	180.40	30.86
	31.0	93.70	18.66	111.50	21.47	130.90	24.63	137.70	25.27	146.60	26.41	163.60	29.37	180.40	32.70
	33.0	93.70	19.97	111.50	22.92	130.90	26.27	137.70	26.91	146.60	28.06	163.60	31.16	180.40	34.70
	35.0	93.70	21.40	111.50	24.48	130.90	28.03	137.70	28.67	146.60	29.82	163.60	33.05	176.30	35.96
	37.0	93.70	23.07	111.50	26.33	130.90	30.09	137.70	30.54	146.60	31.91	163.60	35.25	172.00	37.40
	39.0	93.70	24.98	111.50	28.43	130.90	32.46	137.70	32.85	146.60	34.28	161.00	37.17	165.90	38.61

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

1. Capacity table

1-2. Premium Energy Efficiency

AM540MXVGNR2ET

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	84.50	9.48	100.50	11.03	116.90	12.56	122.60	13.07	131.10	13.92	146.20	15.41	161.80	16.81
	12.0	84.50	9.64	100.50	11.23	116.90	12.77	122.60	13.26	131.10	14.14	146.20	15.66	161.80	17.14
	14.0	84.50	9.78	100.50	11.38	116.90	12.96	122.60	13.45	131.10	14.37	146.20	15.89	161.80	17.44
	16.0	84.50	10.16	100.50	11.80	116.90	13.45	122.60	13.93	131.10	14.85	146.20	16.46	161.80	18.12
	18.0	84.50	10.48	100.50	12.16	116.90	13.87	122.60	14.33	131.10	15.26	146.20	16.93	161.80	18.69
	20.0	84.50	10.95	100.50	12.71	116.90	14.47	122.60	14.94	131.10	15.86	146.20	17.65	161.80	19.51
	21.0	84.50	11.19	100.50	12.96	116.90	14.78	122.60	15.24	131.10	16.17	146.20	17.99	161.80	19.92
	23.0	84.50	11.73	100.50	13.57	116.90	15.46	122.60	15.93	131.10	16.86	146.20	18.77	161.80	20.82
	25.0	84.50	12.28	100.50	14.19	116.90	16.16	122.60	16.61	131.10	17.55	146.20	19.55	161.80	21.69
	27.0	84.50	13.13	100.50	15.16	116.90	17.25	122.60	17.70	131.10	18.66	146.20	20.77	161.80	23.08
	29.0	84.50	14.07	100.50	16.21	116.90	18.45	122.60	18.89	131.10	19.87	146.20	22.11	161.80	24.59
	31.0	84.50	15.01	100.50	17.26	116.90	19.62	122.60	20.06	131.10	21.06	146.20	23.39	161.80	26.03
	33.0	84.50	16.05	100.50	18.39	116.90	20.89	122.60	21.34	131.10	22.35	146.20	24.78	161.80	27.57
	35.0	84.50	17.22	100.50	19.70	116.90	22.34	122.60	22.78	131.10	23.80	146.20	26.36	161.80	29.30
	37.0	84.50	18.41	100.50	21.01	116.90	23.80	122.60	24.22	131.10	25.26	146.20	27.89	161.80	30.99
	39.0	84.50	20.17	100.50	22.94	116.90	25.96	122.60	26.38	131.10	27.45	146.20	30.23	161.80	33.55
70	10.0	75.10	7.82	89.10	9.08	103.10	10.27	107.40	10.72	115.60	11.48	128.50	12.56	143.80	13.72
	12.0	75.10	8.07	89.10	9.36	103.10	10.60	107.40	10.94	115.60	11.80	128.50	12.96	143.80	14.20
	14.0	75.10	8.27	89.10	9.58	103.10	10.86	107.40	11.15	115.60	12.04	128.50	13.28	143.80	14.58
	16.0	75.10	8.64	89.10	10.02	103.10	11.35	107.40	11.52	115.60	12.54	128.50	13.85	143.80	15.25
	18.0	75.10	8.97	89.10	10.39	103.10	11.77	107.40	11.91	115.60	12.96	128.50	14.34	143.80	15.83
	20.0	75.10	9.33	89.10	10.80	103.10	12.24	107.40	12.36	115.60	13.42	128.50	14.87	143.80	16.45
	21.0	75.10	9.56	89.10	11.05	103.10	12.52	107.40	12.64	115.60	13.70	128.50	15.18	143.80	16.83
	23.0	75.10	9.99	89.10	11.54	103.10	13.08	107.40	13.27	115.60	14.26	128.50	15.82	143.80	17.56
	25.0	75.10	10.37	89.10	11.96	103.10	13.56	107.40	13.83	115.60	14.71	128.50	16.34	143.80	18.15
	27.0	75.10	10.97	89.10	12.63	103.10	14.30	107.40	14.56	115.60	15.47	128.50	17.16	143.80	19.09
	29.0	75.10	11.39	89.10	13.10	103.10	14.81	107.40	15.41	115.60	15.96	128.50	17.71	143.80	19.71
	31.0	75.10	12.07	89.10	13.84	103.10	15.65	107.40	16.34	115.60	16.81	128.50	18.62	143.80	20.73
	33.0	75.10	12.91	89.10	14.76	103.10	16.68	107.40	17.24	115.60	17.83	128.50	19.73	143.80	21.96
	35.0	75.10	13.86	89.10	15.82	103.10	17.84	107.40	18.43	115.60	19.01	128.50	20.98	143.80	23.36
	37.0	75.10	15.16	89.10	17.24	103.10	19.43	107.40	19.60	115.60	20.62	128.50	22.70	143.80	25.24
	39.0	75.10	16.48	89.10	18.69	103.10	21.02	107.40	21.35	115.60	22.24	128.50	24.40	143.80	27.11
60	10.0	65.40	6.61	77.50	7.68	89.30	8.65	92.20	8.90	100.10	9.64	111.50	10.60	125.30	11.56
	12.0	65.40	6.81	77.50	7.90	89.30	8.90	92.20	9.12	100.10	9.89	111.50	10.91	125.30	11.94
	14.0	65.40	6.99	77.50	8.10	89.30	9.13	92.20	9.31	100.10	10.12	111.50	11.19	125.30	12.28
	16.0	65.40	7.27	77.50	8.41	89.30	9.49	92.20	9.61	100.10	10.49	111.50	11.60	125.30	12.77
	18.0	65.40	7.55	77.50	8.75	89.30	9.87	92.20	9.98	100.10	10.85	111.50	12.04	125.30	13.28
	20.0	65.40	7.86	77.50	9.08	89.30	10.25	92.20	10.31	100.10	11.23	111.50	12.47	125.30	13.79
	21.0	65.40	8.03	77.50	9.28	89.30	10.47	92.20	10.55	100.10	11.46	111.50	12.73	125.30	14.09
	23.0	65.40	8.45	77.50	9.75	89.30	10.99	92.20	11.10	100.10	11.99	111.50	13.32	125.30	14.76
	25.0	65.40	8.80	77.50	10.14	89.30	11.44	92.20	11.57	100.10	12.41	111.50	13.80	125.30	15.33
	27.0	65.40	9.25	77.50	10.64	89.30	12.00	92.20	12.12	100.10	12.98	111.50	14.42	125.30	16.04
	29.0	65.40	9.68	77.50	11.11	89.30	12.52	92.20	12.77	100.10	13.49	111.50	14.99	125.30	16.66
	31.0	65.40	10.28	77.50	11.78	89.30	13.25	92.20	13.53	100.10	14.23	111.50	15.79	125.30	17.56
	33.0	65.40	10.90	77.50	12.45	89.30	14.01	92.20	14.21	100.10	14.97	111.50	16.59	125.30	18.46
	35.0	65.40	11.73	77.50	13.36	89.30	15.02	92.20	15.22	100.10	15.99	111.50	17.68	125.30	19.66
	37.0	65.40	12.67	77.50	14.41	89.30	16.17	92.20	16.19	100.10	17.15	111.50	18.91	125.30	21.03
	39.0	65.40	13.83	77.50	15.68	89.30	17.56	92.20	17.62	100.10	18.56	111.50	20.41	125.30	22.67
50	10.0	55.40	5.44	65.40	6.28	75.40	7.08	77.00	7.18	84.70	7.89	94.70	8.73	106.90	9.52
	12.0	55.40	5.59	65.40	6.46	75.40	7.28	77.00	7.37	84.70	8.10	94.70	8.97	106.90	9.81
	14.0	55.40	5.74	65.40	6.62	75.40	7.47	77.00	7.55	84.70	8.29	94.70	9.21	106.90	10.10
	16.0	55.40	5.93	65.40	6.83	75.40	7.71	77.00	7.78	84.70	8.54	94.70	9.49	106.90	10.44
	18.0	55.40	6.18	65.40	7.12	75.40	8.05	77.00	8.10	84.70	8.87	94.70	9.88	106.90	10.89
	20.0	55.40	6.41	65.40	7.39	75.40	8.35	77.00	8.35	84.70	9.16	94.70	10.21	106.90	11.30
	21.0	55.40	6.55	65.40	7.55	75.40	8.52	77.00	8.56	84.70	9.35	94.70	10.42	106.90	11.53
	23.0	55.40	6.93	65.40	7.96	75.40	9.00	77.00	9.02	84.70	9.82	94.70	10.96	106.90	12.14
	25.0	55.40	7.24	65.40	8.31	75.40	9.39	77.00	9.40	84.70	10.21	94.70	11.40	106.90	12.64
	27.0	55.40	7.58	65.40	8.68	75.40	9.80	77.00	9.79	84.70	10.62	94.70	11.85	106.90	13.16
	29.0	55.40	7.99	65.40	9.13	75.40	10.29	77.00	10.28	84.70	11.11	94.70	12.39	106.90	13.78
	31.0	55.40	8.50	65.40	9.70	75.40	10.92	77.00	10.88	84.70	11.74	94.70	13.08	106.90	14.55
	33.0	55.40	8.93	65.40	10.17	75.40	11.44	77.00	11.37	84.70	12.26	94.70	13.64	106.90	15.16
	35.0	55.40	9.62	65.40	10.93	75.40	12.28	77.00	12.20	84.70	13.11	94.70	14.56	106.90	16.17
	37.0	55.40	10.29	65.40	11.65	75.40	13.09	77.00	12.98	84.70	13.91	94.70	15.41	106.90	17.11
	39.0	55.40	11.27	65.40	12.73	75.40	14.27	77.00	14.12	84.70	15.12	94.70	16.69	106.90	18.51

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

1. Capacity table

1-2. Premium Energy Efficiency

AM540MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	233.30	33.06	219.80	32.21	206.20	31.85	196.80	32.30	188.50	33.08
	13.0	11.8	233.20	33.91	219.70	33.04	206.20	32.68	196.80	33.14	188.50	33.96
	11.0	9.8	233.20	34.85	219.70	33.95	206.20	33.58	196.80	34.05	188.50	34.89
	9.0	7.9	231.50	36.28	218.90	35.49	206.20	35.23	196.80	35.74	188.50	36.60
	7.0	6.0	229.20	38.05	217.70	37.38	206.20	37.33	196.80	37.87	188.50	38.78
	5.0	4.1	225.40	39.46	214.70	38.85	203.60	38.87	196.50	39.90	187.50	41.31
	3.0	2.2	221.20	41.06	210.20	40.35	201.00	40.32	193.80	41.34	185.30	42.67
	0.0	-0.7	215.10	44.24	204.00	43.71	195.70	43.92	188.40	45.03	181.70	46.54
	-3.0	-3.7	208.40	48.02	198.10	47.96	189.40	48.21	183.30	49.93	177.00	51.28
	-5.0	-5.6	202.60	50.58	192.70	50.29	184.50	50.44	178.80	53.17	172.70	54.81
	-7.0	-7.6	195.70	52.12	186.30	51.55	179.10	51.58	173.30	54.11	167.30	55.84
	-10.0	-10.5	189.10	51.36	181.00	51.83	173.00	51.83	168.20	54.22	161.70	55.64
	-12.0	-12.4	181.50	50.86	174.80	51.52	166.60	51.57	162.00	53.89	157.00	55.87
	-15.0	-15.3	176.10	50.27	168.60	50.39	162.40	51.09	158.20	53.53	154.40	55.57
	-17.0	-17.3	168.50	49.04	162.70	49.76	159.50	50.84	154.50	53.90	150.90	56.28
	-20.0	-20.2	160.80	48.36	157.00	49.01	154.20	50.74	149.50	53.12	145.70	55.08
	-22.0	-22.2	151.50	47.17	146.10	47.49	144.00	49.61	134.70	50.17	130.60	52.01
	-25.0	-25.1	136.40	44.97	130.50	45.09	124.30	45.59	118.80	47.31	114.90	49.06
120	15.0	13.7	221.00	32.43	207.40	31.47	193.90	31.01	185.10	31.45	176.80	32.13
	13.0	11.8	221.00	33.40	207.40	32.42	193.90	31.94	185.10	32.39	176.80	33.09
	11.0	9.8	220.80	34.53	207.40	33.54	193.90	33.04	185.10	33.51	176.80	34.23
	9.0	7.9	220.80	36.22	207.40	35.18	193.90	34.67	185.10	35.17	176.80	35.94
	7.0	6.0	220.80	38.28	207.40	37.19	193.90	36.64	185.10	37.17	176.80	37.97
	5.0	4.1	220.80	40.21	207.40	39.06	193.90	38.50	185.10	39.04	176.80	39.88
	3.0	2.2	215.00	41.61	203.20	40.76	193.70	40.98	184.90	41.56	176.80	42.50
	0.0	-0.7	210.40	44.33	199.70	43.44	191.10	43.81	182.70	44.52	175.00	46.08
	-3.0	-3.7	204.20	47.19	194.10	46.45	186.80	47.12	180.00	48.25	172.90	49.87
	-5.0	-5.6	197.80	50.28	188.80	49.04	182.10	49.24	176.30	50.90	170.30	52.45
	-7.0	-7.6	192.20	52.20	183.60	50.72	177.60	50.33	171.80	52.36	165.40	54.05
	-10.0	-10.5	185.40	53.65	178.70	52.39	171.50	51.58	166.10	53.07	159.60	54.51
	-12.0	-12.4	178.40	53.17	172.40	52.10	165.50	51.93	160.00	53.00	154.00	54.46
	-15.0	-15.3	172.60	52.26	166.80	51.84	161.20	51.95	156.20	53.63	150.20	55.37
	-17.0	-17.3	164.30	51.44	160.50	51.55	157.50	52.50	151.20	53.84	146.80	55.92
	-20.0	-20.2	158.30	50.23	154.30	50.64	151.60	52.29	145.30	53.77	139.90	55.65
	-22.0	-22.2	148.90	48.77	144.20	49.17	139.20	50.34	132.70	51.45	127.20	53.01
	-25.0	-25.1	133.60	46.04	128.60	46.56	123.30	47.60	117.10	48.50	112.00	50.00
110	15.0	13.7	212.20	31.81	199.00	30.86	185.60	30.36	176.90	30.70	168.60	31.31
	13.0	11.8	212.20	32.83	199.00	31.85	185.60	31.33	176.90	31.71	168.60	32.32
	11.0	9.8	212.20	34.13	199.00	33.10	185.60	32.57	176.90	32.95	168.60	33.58
	9.0	7.9	212.20	35.82	199.00	34.73	185.60	34.17	176.90	34.58	168.60	35.24
	7.0	6.0	212.20	37.78	199.00	36.64	185.60	36.05	176.90	36.48	168.60	37.18
	5.0	4.1	211.80	39.26	198.40	38.04	185.50	37.46	176.80	37.95	168.60	38.71
	3.0	2.2	209.30	41.20	197.20	40.15	185.50	39.78	176.80	40.30	168.60	41.10
	0.0	-0.7	205.70	42.36	194.40	42.32	185.50	43.03	176.60	43.54	168.60	44.45
	-3.0	-3.7	201.70	44.73	191.10	44.99	183.70	46.07	176.50	47.06	168.60	48.57
	-5.0	-5.6	195.50	47.41	187.00	47.70	180.00	48.86	173.50	50.66	166.40	52.24
	-7.0	-7.6	189.80	49.20	181.90	49.81	175.80	51.42	168.60	52.98	162.30	54.98
	-10.0	-10.5	183.50	51.38	177.20	51.99	170.70	53.81	163.10	53.87	156.80	56.07
	-12.0	-12.4	176.40	51.70	170.60	52.03	164.30	53.45	157.20	54.51	150.60	56.14
	-15.0	-15.3	170.80	51.60	165.10	52.38	159.80	53.83	153.00	54.98	147.20	56.70
	-17.0	-17.3	162.90	50.83	157.80	51.73	153.50	53.43	147.30	54.38	140.90	56.05
	-20.0	-20.2	157.00	50.74	151.90	51.24	146.40	52.76	141.40	53.98	135.50	55.71
	-22.0	-22.2	146.70	49.00	141.60	49.28	135.10	50.35	129.10	50.96	123.50	52.89
	-25.0	-25.1	130.10	45.78	125.00	46.34	118.50	47.16	113.10	47.69	107.90	49.50
100	15.0	13.7	196.50	30.45	183.40	29.39	170.10	28.73	161.60	29.01	153.50	29.46
	13.0	11.8	196.50	31.55	183.40	30.45	170.10	29.76	161.60	30.04	153.50	30.53
	11.0	9.8	196.50	33.03	183.40	31.88	170.10	31.17	161.60	31.46	153.50	31.96
	9.0	7.9	196.50	34.66	183.40	33.45	170.10	32.70	161.60	33.01	153.50	33.53
	7.0	6.0	196.50	36.46	183.40	35.19	**170.10**	**34.40**	161.60	34.73	153.50	35.28
	5.0	4.1	196.50	37.43	183.40	36.12	170.10	35.31	161.60	35.66	153.50	36.22
	3.0	2.2	196.50	39.53	183.40	38.17	170.10	37.30	161.60	37.65	153.50	38.26
	0.0	-0.7	195.10	41.59	182.60	40.26	170.10	39.53	161.60	39.90	153.50	40.53
	-3.0	-3.7	191.10	43.17	180.90	42.25	170.10	42.04	161.60	42.43	153.50	43.11
	-5.0	-5.6	185.60	45.32	176.80	45.08	169.30	45.60	160.80	46.02	152.50	46.68
	-7.0	-7.6	179.90	46.49	172.40	46.74	167.00	47.84	159.00	49.78	150.90	50.54
	-10.0	-10.5	173.40	48.68	166.90	50.02	161.10	51.54	153.60	51.93	147.20	52.78
	-12.0	-12.4	166.30	49.73	160.70	51.06	155.10	52.85	147.50	52.61	141.40	54.07
	-15.0	-15.3	160.20	51.08	155.70	52.25	150.30	54.68	142.30	54.13	135.40	54.24
	-17.0	-17.3	154.40	51.56	149.80	52.36	145.00	54.30	137.40	54.25	130.50	55.16
	-20.0	-20.2	148.00	51.93	142.90	52.53	137.20	53.53	130.40	53.95	123.90	54.43
	-22.0	-22.2	137.30	50.96	131.70	50.35	125.20	51.15	117.90	50.98	112.50	52.18
	-25.0	-25.1	120.50	47.20	115.10	47.48	108.80	48.13	102.10	47.81	97.10	48.83

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

1. Capacity table

1-2. Premium Energy Efficiency

AM540MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	176.90	27.89	164.90	26.88	153.10	26.30	145.40	26.54	138.20	26.98
	13.0	11.8	176.90	28.84	164.90	27.80	153.10	27.21	145.40	27.45	138.20	27.90
	11.0	9.8	176.90	29.91	164.90	28.83	153.10	28.21	145.40	28.47	138.20	28.94
	9.0	7.9	176.90	31.38	164.90	30.26	153.10	29.60	145.40	29.88	138.20	30.37
	7.0	6.0	176.90	32.97	164.90	31.78	153.10	31.10	145.40	31.38	138.20	31.90
	5.0	4.1	176.90	34.29	164.90	33.06	153.10	32.35	145.40	32.64	138.20	33.18
	3.0	2.2	176.90	35.91	164.90	34.62	153.10	33.88	145.40	34.18	138.20	34.75
	0.0	-0.7	176.90	38.30	164.90	36.92	153.10	36.13	145.40	36.46	138.20	37.06
	-3.0	-3.7	176.90	40.77	164.90	39.29	153.10	38.45	145.40	38.80	138.20	39.44
	-5.0	-5.6	173.50	41.65	163.10	41.30	153.10	41.63	145.40	42.02	138.20	42.69
	-7.0	-7.6	169.60	43.54	159.20	42.97	152.50	44.64	144.80	45.02	137.90	44.97
	-10.0	-10.5	162.70	44.15	154.50	44.77	148.70	47.25	142.60	46.56	134.70	46.58
	-12.0	-12.4	156.40	44.97	149.20	45.67	144.20	48.21	137.20	46.93	130.30	47.31
	-15.0	-15.3	150.80	45.87	145.60	46.81	140.40	49.41	132.60	47.80	126.00	47.55
	-17.0	-17.3	144.00	46.20	139.90	47.80	135.00	50.53	128.10	48.53	120.80	48.24
	-20.0	-20.2	137.00	46.97	134.40	48.74	129.60	51.05	121.90	48.78	115.20	48.54
	-22.0	-22.2	126.20	45.73	123.10	47.24	118.00	48.45	110.90	47.29	104.90	46.43
	-25.0	-25.1	110.20	42.37	107.00	43.74	102.00	44.77	95.40	43.54	90.20	43.10
80	15.0	13.7	157.20	25.30	146.60	24.39	136.10	23.87	129.30	24.09	122.80	24.48
	13.0	11.8	157.20	26.13	146.60	25.20	136.10	24.66	129.30	24.89	122.80	25.27
	11.0	9.8	157.20	26.85	146.60	25.89	136.10	25.34	129.30	25.57	122.80	25.98
	9.0	7.9	157.20	28.18	146.60	27.17	136.10	26.59	129.30	26.84	122.80	27.27
	7.0	6.0	157.20	29.59	146.60	28.53	136.10	27.92	129.30	28.19	122.80	28.63
	5.0	4.1	157.20	31.29	146.60	30.18	136.10	29.53	129.30	29.81	122.80	30.28
	3.0	2.2	157.20	32.41	146.60	31.25	136.10	30.58	129.30	30.87	122.80	31.36
	0.0	-0.7	157.20	34.99	146.60	33.67	136.10	32.94	129.30	33.24	122.80	33.77
	-3.0	-3.7	157.20	36.37	146.60	35.36	136.10	35.18	129.30	35.52	122.80	36.09
	-5.0	-5.6	153.20	37.03	145.00	36.72	136.10	37.24	129.30	37.58	122.80	38.17
	-7.0	-7.6	148.70	37.47	141.70	37.69	136.10	38.91	129.30	39.29	122.80	39.91
	-10.0	-10.5	143.10	38.35	137.70	38.82	132.00	40.04	125.70	40.44	119.60	41.10
	-12.0	-12.4	138.00	38.57	132.00	39.22	127.00	40.94	121.20	41.38	115.50	42.05
	-15.0	-15.3	133.20	40.04	128.10	40.63	123.20	42.02	117.60	41.59	112.00	42.61
	-17.0	-17.3	127.60	40.70	123.30	41.41	118.40	42.94	113.80	42.66	107.70	43.29
	-20.0	-20.2	121.20	41.28	117.80	42.18	114.00	43.88	107.80	42.31	103.50	43.27
	-22.0	-22.2	113.30	40.36	109.40	41.08	105.70	42.56	99.50	41.05	94.60	41.72
	-25.0	-25.1	98.40	38.19	95.50	38.64	92.20	39.74	85.40	38.06	81.10	38.34
70	15.0	13.7	137.70	22.20	128.30	21.39	119.00	20.92	113.20	21.14	107.40	21.44
	13.0	11.8	137.70	22.85	128.30	22.02	119.00	21.52	113.20	21.76	107.40	22.07
	11.0	9.8	137.70	23.45	128.30	22.59	119.00	22.09	113.20	22.33	107.40	22.66
	9.0	7.9	137.70	24.44	128.30	23.56	119.00	23.03	113.20	23.27	107.40	23.62
	7.0	6.0	137.70	25.58	128.30	24.65	119.00	24.10	113.20	24.36	107.40	24.73
	5.0	4.1	137.70	26.98	128.30	26.00	119.00	25.40	113.20	25.67	107.40	26.05
	3.0	2.2	137.70	27.98	128.30	26.97	119.00	26.37	113.20	26.64	107.40	27.05
	0.0	-0.7	137.70	30.03	128.30	28.94	119.00	28.29	113.20	28.59	107.40	29.02
	-3.0	-3.7	137.70	32.05	128.30	30.88	119.00	30.19	113.20	30.51	107.40	30.96
	-5.0	-5.6	134.50	33.27	126.80	32.43	119.00	32.08	113.20	32.42	107.40	32.91
	-7.0	-7.6	131.00	33.95	124.70	33.63	119.00	33.84	113.20	34.18	107.40	34.70
	-10.0	-10.5	127.90	34.56	121.60	34.92	119.00	35.65	113.20	36.04	107.40	36.57
	-12.0	-12.4	123.80	35.45	119.50	35.89	117.40	36.69	112.20	38.62	106.60	38.47
	-15.0	-15.3	121.50	36.52	117.00	37.39	113.60	38.98	108.90	39.39	103.80	40.01
	-17.0	-17.3	117.50	37.84	114.00	38.75	109.90	40.03	105.50	40.37	100.80	41.24
	-20.0	-20.2	113.40	38.19	110.70	39.12	107.40	40.52	102.20	40.90	97.80	41.73
	-22.0	-22.2	104.40	36.84	101.70	38.10	99.20	39.03	92.90	38.95	89.50	39.57
	-25.0	-25.1	91.10	34.50	88.60	35.16	85.30	36.28	79.60	35.68	75.10	35.37
60	15.0	13.7	118.00	19.08	110.00	18.38	102.00	17.97	97.00	18.15	92.00	18.41
	13.0	11.8	118.00	19.54	110.00	18.84	102.00	18.42	97.00	18.61	92.00	18.87
	11.0	9.8	118.00	20.05	110.00	19.32	102.00	18.88	97.00	19.08	92.00	19.36
	9.0	7.9	118.00	20.69	110.00	19.95	102.00	19.50	97.00	19.70	92.00	19.98
	7.0	6.0	118.00	21.58	110.00	20.80	102.00	20.33	97.00	20.55	92.00	20.83
	5.0	4.1	118.00	22.67	110.00	21.85	102.00	21.36	97.00	21.58	92.00	21.89
	3.0	2.2	118.00	23.57	110.00	22.72	102.00	22.21	97.00	22.44	92.00	22.76
	0.0	-0.7	118.00	25.17	110.00	24.28	102.00	23.72	97.00	23.98	92.00	24.32
	-3.0	-3.7	118.00	26.82	110.00	25.87	102.00	25.29	97.00	25.55	92.00	25.91
	-5.0	-5.6	117.60	28.58	109.90	27.63	102.00	27.02	97.00	27.30	92.00	27.70
	-7.0	-7.6	116.50	29.76	108.70	29.06	102.00	28.78	97.00	29.08	92.00	29.50
	-10.0	-10.5	113.60	30.70	107.60	30.39	102.00	30.61	97.00	30.93	92.00	31.38
	-12.0	-12.4	111.30	32.19	106.50	32.41	102.00	33.00	97.00	33.34	92.00	33.81
	-15.0	-15.3	108.90	34.64	105.60	35.25	102.00	36.16	96.90	36.49	92.00	37.06
	-17.0	-17.3	106.60	36.07	104.10	36.75	101.00	37.61	96.30	38.67	91.40	39.26
	-20.0	-20.2	103.60	36.90	101.50	37.53	98.80	38.50	94.20	39.62	89.40	40.01
	-22.0	-22.2	91.20	34.23	89.20	34.37	86.40	35.09	82.20	36.16	77.60	36.30
	-25.0	-25.1	79.80	31.93	77.70	32.55	75.40	33.10	71.00	34.40	66.40	33.57

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

1. Capacity table

1-2. Premium Energy Efficiency

AM540MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	98.00	15.92	91.60	15.39	85.10	15.07	80.80	15.36	76.80	15.81
	13.0	11.8	98.00	16.16	91.60	15.63	85.10	15.30	80.80	15.60	76.80	16.06
	11.0	9.8	98.00	16.53	91.60	15.98	85.10	15.66	80.80	15.95	76.80	16.43
	9.0	7.9	98.00	16.75	91.60	16.19	85.10	15.85	80.80	16.15	76.80	16.64
	7.0	6.0	98.00	17.32	91.60	16.74	85.10	16.39	80.80	16.71	76.80	17.21
	5.0	4.1	98.00	18.06	91.60	17.44	85.10	17.09	80.80	17.42	76.80	17.94
	3.0	2.2	98.00	18.85	91.60	18.23	85.10	17.85	80.80	18.19	76.80	18.72
	0.0	-0.7	98.00	19.96	91.60	19.30	85.10	18.90	80.80	19.26	76.80	19.83
	-3.0	-3.7	98.00	21.21	91.60	20.50	85.10	20.08	80.80	20.47	76.80	21.08
	-5.0	-5.6	98.00	22.94	91.60	22.16	85.10	21.70	80.80	22.12	76.80	22.78
	-7.0	-7.6	98.00	24.96	91.60	24.12	85.10	23.62	80.80	24.08	76.80	24.78
	-10.0	-10.5	98.00	26.51	91.60	25.63	85.10	25.10	80.80	25.58	76.80	26.34
	-12.0	-12.4	98.00	28.28	91.60	27.35	85.00	26.74	80.80	27.29	76.70	28.06
	-15.0	-15.3	97.90	30.27	91.50	29.26	85.00	28.66	80.70	29.20	76.70	30.06
	-17.0	-17.3	97.90	32.61	91.50	31.51	85.00	30.85	80.70	31.44	76.70	32.37
	-20.0	-20.2	97.90	35.32	91.50	34.14	84.90	33.39	80.70	34.06	76.60	35.02
	-22.0	-22.2	86.80	32.46	81.70	31.65	75.30	30.79	71.40	31.35	67.30	32.06
	-25.0	-25.1	74.70	29.84	70.40	29.20	64.90	28.49	61.50	29.01	57.70	29.60

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

1. Capacity table

1-2. Premium Energy Efficiency

AM560MXVGNR2ET

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	144.00	16.38	171.80	19.11	200.70	21.84	213.80	23.07	228.70	24.75	245.70	26.23	267.10	27.92
	12.0	143.20	16.78	170.80	19.58	199.50	22.38	212.50	23.59	227.30	25.25	244.30	26.87	265.50	28.70
	14.0	142.40	17.26	169.70	20.10	198.30	23.00	211.20	24.20	225.80	25.82	242.80	27.56	263.80	29.49
	16.0	141.10	17.77	168.20	20.68	196.40	23.65	209.30	24.87	223.90	26.50	240.70	28.34	261.60	30.40
	18.0	139.60	18.35	166.50	21.35	194.50	24.43	207.30	25.65	221.70	27.27	238.20	29.20	259.00	31.17
	20.0	138.00	19.10	164.60	22.19	192.30	25.40	204.80	26.60	219.00	28.21	235.40	30.25	255.90	32.19
	21.0	136.70	19.90	163.00	23.10	190.40	26.44	202.80	27.66	217.00	29.31	233.20	31.43	253.50	33.13
	23.0	135.00	21.24	160.90	24.62	187.90	28.16	200.10	29.39	214.10	31.08	230.20	33.36	250.20	35.19
	25.0	133.20	22.57	158.80	26.11	185.50	29.87	197.60	31.15	211.30	32.85	227.20	35.25	246.90	37.07
	27.0	131.10	24.30	156.50	28.10	182.70	32.08	194.60	33.40	208.20	35.17	223.90	37.73	243.20	39.87
	29.0	128.80	25.97	153.70	29.94	179.50	34.19	191.20	35.54	204.50	37.34	219.80	39.98	239.00	42.49
	31.0	126.60	27.85	151.20	32.09	176.50	36.58	188.00	37.96	201.00	39.77	216.20	42.57	234.90	45.41
	33.0	124.40	29.57	148.40	33.95	173.30	38.67	184.40	40.02	197.40	41.90	212.20	44.72	230.10	47.98
	35.0	122.00	31.25	145.50	35.75	169.90	40.67	181.00	42.06	193.70	43.91	208.10	46.72	224.90	50.27
	37.0	119.30	33.16	142.30	37.84	166.20	42.98	177.00	44.37	189.30	46.19	203.60	49.05	219.90	52.68
	39.0	116.40	34.73	139.10	39.50	162.10	44.78	172.70	46.16	184.70	47.96	198.60	50.74	214.60	54.35
120	10.0	135.90	15.93	162.00	18.58	189.10	21.21	201.20	22.40	213.30	23.84	227.40	25.04	237.50	26.03
	12.0	135.90	16.35	162.00	19.06	189.10	21.78	201.20	22.94	213.30	24.37	227.40	25.69	237.50	26.80
	14.0	135.60	16.98	161.60	19.78	188.60	22.60	200.80	23.78	212.80	25.17	226.90	26.62	236.90	27.59
	16.0	135.20	17.45	161.20	20.32	188.20	23.24	200.40	24.38	212.20	25.76	226.20	27.31	236.30	28.32
	18.0	134.20	17.89	160.10	20.82	186.90	23.83	198.90	24.98	210.80	26.33	224.70	27.96	234.60	29.03
	20.0	133.00	18.61	158.70	21.65	185.30	24.78	197.70	25.93	208.90	27.26	222.70	28.99	232.60	30.08
	21.0	131.70	19.33	157.10	22.46	183.50	25.70	195.30	26.89	206.90	28.23	220.60	30.03	230.40	30.90
	23.0	129.90	20.46	154.90	23.72	180.90	27.15	192.90	28.34	204.00	29.69	217.50	31.60	227.20	32.45
	25.0	128.50	22.00	153.20	25.47	178.90	29.12	190.40	30.35	201.70	31.73	215.00	33.76	224.60	34.73
	27.0	126.50	23.62	150.70	27.28	176.00	31.16	187.30	32.43	198.40	33.83	211.60	36.01	221.00	37.07
	29.0	124.60	25.24	148.50	29.10	173.30	33.21	184.50	34.52	195.40	35.91	208.50	38.22	217.80	39.59
	31.0	122.40	27.00	145.90	31.07	170.40	35.45	181.30	36.77	192.00	38.14	204.80	40.54	213.90	42.21
	33.0	120.20	28.44	143.30	32.66	167.30	37.20	178.10	38.54	188.70	39.95	201.30	42.35	210.10	44.01
	35.0	117.90	29.93	140.60	34.29	164.20	39.03	174.80	40.36	185.00	41.73	197.40	44.12	206.10	45.93
	37.0	115.40	31.67	137.80	36.17	160.80	41.13	171.00	42.37	181.40	43.80	193.40	46.14	201.70	48.12
	39.0	113.20	33.37	135.00	38.03	157.60	43.15	167.50	44.40	177.50	45.77	189.10	48.05	197.50	49.84
110	10.0	119.50	14.87	142.80	17.40	167.80	19.99	178.60	21.11	189.50	22.49	211.10	24.68	221.30	25.75
	12.0	119.50	15.24	142.80	17.81	167.80	20.48	178.60	21.59	189.50	22.96	211.10	25.28	221.30	26.47
	14.0	119.50	15.70	142.80	18.35	167.80	21.10	178.60	22.21	189.50	23.56	211.10	26.03	221.30	27.32
	16.0	119.50	16.16	142.80	18.88	167.80	21.73	178.60	22.83	189.50	24.17	211.10	26.75	221.30	28.18
	18.0	119.50	16.65	142.80	19.42	167.80	22.36	178.60	23.46	189.50	24.78	211.10	27.48	221.30	29.00
	20.0	119.50	17.31	142.80	20.17	167.80	23.23	178.60	24.34	189.50	25.65	210.30	28.33	221.30	30.14
	21.0	119.50	17.92	142.80	20.87	167.80	24.03	178.60	25.13	189.50	26.45	209.30	28.98	221.00	30.80
	23.0	119.50	19.03	142.80	22.12	167.80	25.46	178.60	26.60	189.50	27.93	206.80	30.19	219.20	32.12
	25.0	119.50	20.66	142.80	23.99	167.80	27.60	178.60	28.78	189.30	30.11	204.30	32.11	216.90	34.11
	27.0	119.50	22.56	142.80	26.15	167.80	30.07	178.60	31.30	188.10	32.41	201.00	34.30	214.20	36.68
	29.0	119.10	24.18	142.30	27.96	167.20	32.14	178.00	33.40	186.40	34.18	197.90	36.05	211.10	38.53
	31.0	117.90	25.87	140.80	29.84	165.40	34.25	176.10	35.56	183.70	36.22	194.50	38.18	207.30	41.00
	33.0	116.60	27.26	139.20	31.35	163.60	35.98	174.10	37.26	180.60	37.79	191.20	39.79	203.80	42.61
	35.0	114.50	28.86	136.90	33.16	160.80	37.98	171.00	39.24	177.20	39.67	187.60	41.69	200.00	44.66
	37.0	112.40	30.45	134.40	34.91	157.40	39.80	167.60	41.11	173.80	41.52	184.00	43.50	196.00	46.66
	39.0	110.30	31.97	131.80	36.50	154.40	41.58	164.20	42.84	169.90	43.15	180.10	45.09	191.90	48.27
100	10.0	106.40	13.84	126.70	16.13	147.80	18.39	156.80	19.36	166.70	20.57	185.50	22.66	204.40	24.85
	12.0	106.40	14.20	126.70	16.56	147.80	18.89	156.80	19.86	166.70	21.08	185.50	23.26	204.40	25.60
	14.0	106.40	14.74	126.70	17.17	147.80	19.61	156.80	20.58	166.70	21.86	185.50	24.13	204.40	26.63
	16.0	106.40	15.24	126.70	17.73	147.80	20.26	156.80	21.22	166.70	22.50	185.50	24.89	204.40	27.55
	18.0	106.40	15.74	126.70	18.30	147.80	20.91	156.80	21.87	166.70	23.14	185.50	25.65	204.40	28.46
	20.0	106.40	16.52	126.70	19.17	147.80	21.92	156.80	22.88	166.70	24.18	185.50	26.81	204.40	29.83
	21.0	106.40	17.19	126.70	19.95	147.80	22.81	156.80	23.78	166.70	25.07	185.50	27.83	204.00	30.68
	23.0	106.40	18.14	126.70	21.01	147.80	24.01	156.80	25.01	166.70	26.30	185.50	29.23	202.30	31.86
	25.0	106.40	19.38	126.70	22.41	147.80	25.61	156.80	26.62	166.70	27.94	185.50	31.05	200.20	33.28
	27.0	106.40	20.82	126.70	24.05	147.80	27.45	156.80	28.49	166.70	29.84	185.50	33.14	197.40	35.07
	29.0	106.40	22.25	126.70	25.64	147.80	29.26	156.80	30.31	166.70	31.69	185.50	35.16	194.50	36.70
	31.0	106.40	23.80	126.70	27.38	147.80	31.20	156.80	32.27	166.70	33.66	185.00	37.22	191.60	38.38
	33.0	106.40	25.49	126.70	29.26	147.80	33.32	156.80	34.25	166.70	35.80	183.30	38.99	188.60	40.19
	35.0	106.40	27.34	126.70	31.29	147.80	35.58	**156.80**	**35.58**	166.30	38.01	180.70	40.54	184.90	41.62
	37.0	106.40	29.62	126.70	33.81	147.50	38.32	155.30	38.27	164.70	40.32	176.90	42.41	180.60	43.66
	39.0	106.40	31.84	126.70	36.23	146.80	40.55	154.00	40.44	162.10	41.86	171.30	43.28	175.00	44.58
90	10.0	97.10	11.90	115.70	13.89	135.70	15.92	142.80	16.62	152.10	17.67	169.70	19.54	187.10	21.34
	12.0	97.10	12.16	115.70	14.17	135.70	16.28	142.80	16.96	152.10	18.04	169.70	19.97	187.10	21.87
	14.0	97.10	12.49	115.70	14.55	135.70	16.71	142.80	17.38	152.10	18.51	169.70	20.48	187.10	22.51
	16.0	97.10	12.93	115.70	15.06	135.70	17.29	142.80	17.97	152.10	19.09	169.70	21.18	187.10	23.33
	18.0	97.10	13.35	115.70	15.53	135.70	17.85	142.80	18.51	152.10	19.63	169.70	21.79	187.10	24.08
	20.0	97.10	13.98	115.70	16.24	135.70	18.67	142.80	19.33	152.10	20.45	169.70	22.75	187.10	25.19
	21.0	97.10	14.42	115.70	16.75	135.70	19.24	142.80	19.92	152.10	21.03	169.70	23.42	187.10	25.85
	23.0	97.10	15.17	115.70	17.59	135.70	20.20	142.80	20.87	152.10	22.00	169.70	24.51	187.10	27.04
	25.0	97.10	16.03	115.70	18.57	135.70	21.33	142.80	21.99	152.10	23.13	169.70	25.76	187.10	28.38
	27.0	97.10	17.19	115.70	19.88	135.70	22.81	142.80	23.49	152.10	24.65	169.70	27.45	187.10	30.26
	29.0	97.10	18.40	115.70	21.22	135.70	24.34	142.80	25.04	152.10	26.21	169.70	29.18	187.10	32.18
	31.0	97.10	19.65	115.70	22.62	135.70	25.93	142.80	26.60	152.10	27.81	169.70	30.92	187.10	34.11
	33.0	97.10	21.02	115.70	24.15	135.70	27.65	142.80	28.27	152.10	29.54	169.70	32.73	186.20	36.03
	35.0	97.10	22.56	115.70	25.83	135.70	29.56	142.80	29.97	152.10	31.45	169.70	34.66	181.90	37.31
	37.0	97.10	24.28	115.70	27.74	135.70	31.67	142.80	31.98	152.10	33.54	169.10	36.73	177.00	38.69
	39.0	97.10	26.34	115.70	30.01	135.70	34.12	142.80	34.48	152.10	35.92	166.00	38.55	170.80	39.89

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

1. Capacity table

1-2. Premium Energy Efficiency

AM560MXVGNR2ET

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	87.70	10.05	104.20	11.68	121.30	13.30	127.00	13.82	135.90	14.73	151.60	16.31	167.70	17.79
	12.0	87.70	10.22	104.20	11.88	121.30	13.53	127.00	14.03	135.90	14.96	151.60	16.58	167.70	18.14
	14.0	87.70	10.37	104.20	12.04	121.30	13.73	127.00	14.21	135.90	15.21	151.60	16.82	167.70	18.45
	16.0	87.70	10.75	104.20	12.50	121.30	14.24	127.00	14.73	135.90	15.71	151.60	17.43	167.70	19.17
	18.0	87.70	11.11	104.20	12.87	121.30	14.69	127.00	15.16	135.90	16.15	151.60	17.92	167.70	19.77
	20.0	87.70	11.60	104.20	13.44	121.30	15.32	127.00	15.80	135.90	16.78	151.60	18.68	167.70	20.64
	21.0	87.70	11.85	104.20	13.73	121.30	15.65	127.00	16.12	135.90	17.11	151.60	19.04	167.70	21.07
	23.0	87.70	12.43	104.20	14.36	121.30	16.38	127.00	16.84	135.90	17.84	151.60	19.87	167.70	22.03
	25.0	87.70	13.00	104.20	15.02	121.30	17.12	127.00	17.56	135.90	18.57	151.60	20.69	167.70	22.96
	27.0	87.70	13.91	104.20	16.03	121.30	18.28	127.00	18.72	135.90	19.74	151.60	21.99	167.70	24.42
	29.0	87.70	14.91	104.20	17.15	121.30	19.54	127.00	19.98	135.90	21.02	151.60	23.40	167.70	26.01
	31.0	87.70	15.90	104.20	18.26	121.30	20.77	127.00	21.22	135.90	22.28	151.60	24.76	167.70	27.54
	33.0	87.70	16.99	104.20	19.47	121.30	22.12	127.00	22.55	135.90	23.64	151.60	26.23	167.70	29.17
	35.0	87.70	18.24	104.20	20.84	121.30	23.65	127.00	24.09	135.90	25.18	151.60	27.89	167.70	31.00
	37.0	87.70	19.50	104.20	22.23	121.30	25.21	127.00	25.62	135.90	26.73	151.60	29.53	167.70	32.79
	39.0	87.70	21.36	104.20	24.28	121.30	27.50	127.00	27.89	135.90	29.05	151.60	32.00	167.00	35.35
70	10.0	77.90	8.32	92.40	9.66	106.80	10.92	111.40	11.40	119.90	12.20	133.20	13.36	149.10	14.58
	12.0	77.90	8.59	92.40	9.95	106.80	11.26	111.40	11.64	119.90	12.56	133.20	13.78	149.10	15.11
	14.0	77.90	8.80	92.40	10.20	106.80	11.54	111.40	11.86	119.90	12.81	133.20	14.11	149.10	15.50
	16.0	77.90	9.20	92.40	10.65	106.80	12.06	111.40	12.26	119.90	13.34	133.20	14.72	149.10	16.23
	18.0	77.90	9.54	92.40	11.05	106.80	12.51	111.40	12.68	119.90	13.79	133.20	15.25	149.10	16.83
	20.0	77.90	9.93	92.40	11.49	106.80	13.01	111.40	13.15	119.90	14.28	133.20	15.81	149.10	17.50
	21.0	77.90	10.17	92.40	11.75	106.80	13.31	111.40	13.45	119.90	14.58	133.20	16.14	149.10	17.89
	23.0	77.90	10.63	92.40	12.28	106.80	13.89	111.40	14.11	119.90	15.18	133.20	16.83	149.10	18.67
	25.0	77.90	11.04	92.40	12.72	106.80	14.41	111.40	14.71	119.90	15.65	133.20	17.37	149.10	19.30
	27.0	77.90	11.67	92.40	13.44	106.80	15.19	111.40	15.50	119.90	16.46	133.20	18.25	149.10	20.30
	29.0	77.90	12.13	92.40	13.94	106.80	15.74	111.40	16.40	119.90	16.98	133.20	18.82	149.10	20.96
	31.0	77.90	12.85	92.40	14.73	106.80	16.64	111.40	17.39	119.90	17.89	133.20	19.79	149.10	22.05
	33.0	77.90	13.74	92.40	15.70	106.80	17.73	111.40	18.35	119.90	18.98	133.20	20.98	149.10	23.36
	35.0	77.90	14.76	92.40	16.83	106.80	18.96	111.40	19.62	119.90	20.24	133.20	22.31	149.10	24.85
	37.0	77.90	16.12	92.40	18.34	106.80	20.64	111.40	20.87	119.90	21.94	133.20	24.13	149.10	26.85
	39.0	77.90	17.53	92.40	19.88	106.80	22.35	111.40	22.71	119.90	23.66	133.20	25.95	149.10	28.85
60	10.0	67.80	7.06	80.30	8.18	92.70	9.23	95.60	9.49	103.80	10.28	115.70	11.31	129.90	12.33
	12.0	67.80	7.26	80.30	8.41	92.70	9.50	95.60	9.71	103.80	10.55	115.70	11.64	129.90	12.73
	14.0	67.80	7.45	80.30	8.63	92.70	9.75	95.60	9.93	103.80	10.78	115.70	11.94	129.90	13.10
	16.0	67.80	7.74	80.30	8.97	92.70	10.13	95.60	10.24	103.80	11.18	115.70	12.37	129.90	13.61
	18.0	67.80	8.06	80.30	9.31	92.70	10.52	95.60	10.63	103.80	11.57	115.70	12.85	129.90	14.16
	20.0	67.80	8.38	80.30	9.67	92.70	10.94	95.60	10.99	103.80	11.97	115.70	13.31	129.90	14.70
	21.0	67.80	8.57	80.30	9.89	92.70	11.19	95.60	11.26	103.80	12.21	115.70	13.58	129.90	15.02
	23.0	67.80	9.00	80.30	10.39	92.70	11.74	95.60	11.84	103.80	12.78	115.70	14.22	129.90	15.75
	25.0	67.80	9.38	80.30	10.80	92.70	12.21	95.60	12.34	103.80	13.24	115.70	14.73	129.90	16.34
	27.0	67.80	9.86	80.30	11.34	92.70	12.81	95.60	12.93	103.80	13.84	115.70	15.39	129.90	17.10
	29.0	67.80	10.32	80.30	11.83	92.70	13.37	95.60	13.62	103.80	14.39	115.70	15.99	129.90	17.77
	31.0	67.80	10.96	80.30	12.55	92.70	14.15	95.60	14.43	103.80	15.17	115.70	16.85	129.90	18.73
	33.0	67.80	11.62	80.30	13.28	92.70	14.96	95.60	15.15	103.80	15.97	115.70	17.71	129.90	19.68
	35.0	67.80	12.50	80.30	14.24	92.70	16.03	95.60	16.24	103.80	17.05	115.70	18.86	129.90	20.96
	37.0	67.80	13.51	80.30	15.35	92.70	17.26	95.60	17.26	103.80	18.30	115.70	20.18	129.90	22.42
	39.0	67.80	14.75	80.30	16.71	92.70	18.75	95.60	18.80	103.80	19.80	115.70	21.79	129.90	24.17
50	10.0	57.50	5.82	67.80	6.71	78.20	7.58	79.90	7.67	87.80	8.43	98.10	9.33	111.00	10.19
	12.0	57.50	5.98	67.80	6.90	78.20	7.78	79.90	7.88	87.80	8.65	98.10	9.58	111.00	10.50
	14.0	57.50	6.14	67.80	7.07	78.20	7.99	79.90	8.07	87.80	8.86	98.10	9.84	111.00	10.82
	16.0	57.50	6.34	67.80	7.30	78.20	8.25	79.90	8.33	87.80	9.13	98.10	10.13	111.00	11.18
	18.0	57.50	6.61	67.80	7.61	78.20	8.60	79.90	8.66	87.80	9.47	98.10	10.54	111.00	11.65
	20.0	57.50	6.87	67.80	7.90	78.20	8.93	79.90	8.93	87.80	9.80	98.10	10.90	111.00	12.09
	21.0	57.50	7.01	67.80	8.07	78.20	9.11	79.90	9.16	87.80	9.98	98.10	11.13	111.00	12.34
	23.0	57.50	7.42	67.80	8.51	78.20	9.62	79.90	9.65	87.80	10.49	98.10	11.70	111.00	13.00
	25.0	57.50	7.75	67.80	8.89	78.20	10.04	79.90	10.05	87.80	10.90	98.10	12.17	111.00	13.53
	27.0	57.50	8.11	67.80	9.28	78.20	10.48	79.90	10.48	87.80	11.34	98.10	12.66	111.00	14.08
	29.0	57.50	8.54	67.80	9.76	78.20	11.00	79.90	10.99	87.80	11.88	98.10	13.24	111.00	14.74
	31.0	57.50	9.09	67.80	10.36	78.20	11.67	79.90	11.64	87.80	12.56	98.10	13.97	111.00	15.57
	33.0	57.50	9.56	67.80	10.86	78.20	12.23	79.90	12.17	87.80	13.10	98.10	14.57	111.00	16.23
	35.0	57.50	10.29	67.80	11.68	78.20	13.13	79.90	13.04	87.80	14.02	98.10	15.55	111.00	17.32
	37.0	57.50	11.02	67.80	12.45	78.20	13.99	79.90	13.87	87.80	14.86	98.10	16.45	111.00	18.32
	39.0	57.50	12.07	67.80	13.60	78.20	15.26	79.90	15.10	87.80	16.16	98.10	17.82	111.00	19.82

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

1. Capacity table

1-2. Premium Energy Efficiency

AM560MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	241.90	34.31	227.80	33.50	213.80	32.53	204.40	33.04	195.50	33.79
	13.0	11.8	241.80	35.20	227.70	34.36	213.80	33.38	204.40	33.91	195.50	34.69
	11.0	9.8	241.80	36.16	227.70	35.30	213.80	34.30	204.40	34.84	195.50	35.64
	9.0	7.9	239.60	37.54	226.50	36.85	213.80	35.99	204.40	36.56	195.50	37.40
	7.0	6.0	236.00	39.22	224.80	38.75	213.80	38.13	204.40	38.74	195.50	39.63
	5.0	4.1	232.00	40.83	221.10	40.36	210.20	39.70	203.50	40.94	194.00	42.55
	3.0	2.2	227.10	42.84	215.90	42.11	206.90	41.18	199.70	42.34	191.00	43.84
	0.0	-0.7	222.00	46.81	210.70	45.87	202.40	44.87	194.60	46.18	187.60	47.90
	-3.0	-3.7	215.40	50.77	205.30	50.44	196.60	49.26	190.00	50.77	183.30	52.22
	-5.0	-5.6	208.90	52.79	198.80	53.21	191.10	51.45	184.60	53.63	178.30	55.31
	-7.0	-7.6	202.50	53.99	193.10	54.27	185.60	52.62	179.30	54.66	172.80	56.35
	-10.0	-10.5	195.80	53.06	187.40	54.16	179.80	52.94	174.20	54.86	167.10	56.28
	-12.0	-12.4	188.30	52.71	181.30	53.78	173.40	52.70	168.40	54.73	162.90	56.83
	-15.0	-15.3	182.90	52.11	175.50	52.67	169.30	52.19	164.70	54.32	160.40	56.39
	-17.0	-17.3	174.20	50.55	168.70	52.18	165.80	51.91	160.50	54.74	156.60	57.28
	-20.0	-20.2	166.50	50.14	162.70	51.49	160.00	51.83	155.00	53.88	150.80	55.87
	-22.0	-22.2	157.80	49.17	152.50	50.19	150.40	50.96	140.80	51.21	136.30	53.10
	-25.0	-25.1	143.10	47.15	137.30	47.97	131.20	47.25	125.40	48.69	121.10	50.51
120	15.0	13.7	229.20	33.65	215.20	32.75	201.10	31.67	192.10	32.13	183.30	32.79
	13.0	11.8	229.20	34.66	215.20	33.74	201.10	32.61	192.10	33.10	183.30	33.78
	11.0	9.8	229.10	35.85	215.10	34.90	201.10	33.75	192.10	34.25	183.30	34.95
	9.0	7.9	229.00	37.60	215.10	36.61	201.10	35.42	192.10	35.95	183.30	36.70
	7.0	6.0	229.00	39.74	215.10	38.70	201.10	37.44	192.10	38.00	183.30	38.77
	5.0	4.1	229.00	41.95	215.10	40.85	201.10	39.53	192.10	40.13	183.30	40.94
	3.0	2.2	222.70	43.73	210.80	42.95	200.80	42.38	191.90	43.04	183.30	43.97
	0.0	-0.7	217.60	46.70	207.30	45.93	197.20	45.04	189.80	46.17	181.60	48.00
	-3.0	-3.7	212.40	49.76	202.00	48.64	194.00	47.82	186.90	49.08	179.10	50.93
	-5.0	-5.6	206.20	52.82	196.60	51.13	189.30	49.58	183.30	51.14	177.00	52.77
	-7.0	-7.6	199.80	54.58	190.80	52.93	184.00	50.47	178.20	52.22	171.70	54.06
	-10.0	-10.5	192.70	56.02	185.40	54.13	178.70	52.00	172.40	53.18	165.60	54.83
	-12.0	-12.4	185.30	55.72	179.60	54.31	171.90	52.58	166.60	53.74	160.50	55.35
	-15.0	-15.3	179.90	54.85	174.20	54.10	167.80	52.71	162.80	54.55	157.00	56.68
	-17.0	-17.3	171.40	54.18	166.50	53.90	162.80	53.24	156.70	54.85	152.20	57.12
	-20.0	-20.2	164.80	52.83	160.20	53.03	156.90	53.33	150.40	55.08	145.00	57.22
	-22.0	-22.2	154.90	51.24	150.60	51.74	145.10	51.65	138.30	53.02	132.80	54.84
	-25.0	-25.1	139.80	48.63	134.60	49.05	129.70	49.21	123.30	50.42	118.10	52.17
110	15.0	13.7	220.10	33.00	206.30	32.07	192.50	30.99	183.60	31.37	174.90	31.96
	13.0	11.8	220.10	34.07	206.30	33.11	192.50	31.99	183.60	32.39	174.90	33.01
	11.0	9.8	220.10	35.42	206.30	34.42	192.50	33.26	183.60	33.68	174.90	34.30
	9.0	7.9	220.10	37.18	206.30	36.13	192.50	34.90	183.60	35.34	174.90	36.01
	7.0	6.0	220.10	39.22	206.30	38.12	192.50	36.83	183.60	37.29	174.90	37.99
	5.0	4.1	219.70	40.89	205.70	39.69	192.50	38.41	183.40	38.91	174.90	39.68
	3.0	2.2	217.10	43.10	204.50	42.09	192.40	40.97	183.40	41.52	174.90	42.34
	0.0	-0.7	213.40	44.65	201.40	44.55	192.40	44.49	183.40	45.08	174.90	45.97
	-3.0	-3.7	208.90	47.30	198.20	47.24	190.40	47.35	183.10	48.62	174.90	50.28
	-5.0	-5.6	203.40	50.08	194.30	50.28	186.90	50.03	179.90	51.75	173.00	53.62
	-7.0	-7.6	197.50	51.92	189.30	52.78	182.30	52.71	175.30	54.10	169.00	56.14
	-10.0	-10.5	191.00	54.68	183.60	54.27	176.10	54.81	169.10	55.22	162.70	57.66
	-12.0	-12.4	183.00	54.76	176.40	54.59	168.80	54.36	162.50	55.81	155.90	57.68
	-15.0	-15.3	176.80	54.55	169.90	55.09	163.70	55.00	157.50	56.46	151.50	58.51
	-17.0	-17.3	169.40	53.72	163.40	54.04	158.20	54.31	152.80	55.81	146.20	57.92
	-20.0	-20.2	163.30	53.79	157.50	53.61	151.40	53.76	146.40	55.29	140.00	57.34
	-22.0	-22.2	153.60	52.27	147.80	51.88	140.60	51.58	134.70	52.57	128.70	54.87
	-25.0	-25.1	137.30	49.19	131.70	49.19	124.60	48.79	119.10	49.61	113.50	51.80
100	15.0	13.7	203.80	31.58	190.10	30.54	176.40	29.30	167.60	29.59	159.20	30.05
	13.0	11.8	203.80	32.71	190.10	31.64	176.40	30.37	167.60	30.66	159.20	31.15
	11.0	9.8	203.80	34.27	190.10	33.13	176.40	31.82	167.60	32.11	159.20	32.63
	9.0	7.9	203.80	35.97	190.10	34.77	176.40	33.39	167.60	33.71	159.20	34.24
	7.0	6.0	203.80	37.85	190.10	36.60	**176.40**	**35.14**	167.60	35.48	159.20	36.03
	5.0	4.1	203.80	38.87	190.10	37.58	176.40	36.08	167.60	36.43	159.20	37.01
	3.0	2.2	203.80	41.07	190.10	39.72	176.40	38.13	167.60	38.49	159.20	39.11
	0.0	-0.7	202.30	43.22	189.40	41.95	176.40	40.42	167.60	40.80	159.20	41.46
	-3.0	-3.7	198.10	45.03	187.60	44.07	176.40	43.02	167.60	43.42	159.20	44.12
	-5.0	-5.6	192.40	47.50	183.40	46.93	175.20	46.59	166.80	46.89	158.10	47.54
	-7.0	-7.6	186.70	48.98	178.80	48.93	172.90	48.69	164.20	50.53	155.90	51.31
	-10.0	-10.5	180.20	51.74	173.30	52.47	167.30	53.55	158.90	53.20	151.50	53.98
	-12.0	-12.4	173.00	52.72	167.00	53.35	161.00	54.92	152.70	54.02	145.50	55.43
	-15.0	-15.3	167.30	54.59	162.60	54.75	156.30	56.57	148.00	55.92	140.30	56.16
	-17.0	-17.3	161.40	54.93	156.00	54.62	150.50	55.58	142.60	55.74	135.60	56.89
	-20.0	-20.2	155.00	54.90	149.00	54.78	142.50	55.08	135.40	55.22	128.70	56.21
	-22.0	-22.2	144.70	54.15	138.30	52.86	131.10	53.04	123.50	52.60	117.80	54.29
	-25.0	-25.1	128.30	50.67	122.00	50.27	115.10	50.37	108.10	49.82	102.80	51.33

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

1. Capacity table

1-2. Premium Energy Efficiency

AM560MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	183.50	28.93	171.10	27.96	158.70	26.84	150.80	27.10	143.30	27.54
	13.0	11.8	183.50	29.93	171.10	28.93	158.70	27.77	150.80	28.02	143.30	28.48
	11.0	9.8	183.50	31.08	171.10	30.05	158.70	28.83	150.80	29.11	143.30	29.59
	9.0	7.9	183.50	32.62	171.10	31.55	158.70	30.27	150.80	30.56	143.30	31.06
	7.0	6.0	183.50	34.30	171.10	33.15	158.70	31.81	150.80	32.12	143.30	32.64
	5.0	4.1	183.50	35.68	171.10	34.49	158.70	33.10	150.80	33.42	143.30	33.96
	3.0	2.2	183.50	37.37	171.10	36.13	158.70	34.67	150.80	35.00	143.30	35.58
	0.0	-0.7	183.50	39.65	171.10	38.33	158.70	37.01	150.80	37.15	143.30	37.76
	-3.0	-3.7	183.50	42.14	171.10	40.73	158.70	39.46	150.80	39.49	143.30	40.13
	-5.0	-5.6	180.70	43.02	169.40	42.63	158.70	42.79	150.80	42.59	143.30	43.27
	-7.0	-7.6	177.80	45.17	165.90	44.47	158.70	46.03	150.80	45.80	143.30	45.67
	-10.0	-10.5	169.90	45.81	160.60	46.67	154.30	49.68	148.10	46.98	139.90	47.23
	-12.0	-12.4	162.50	46.68	154.10	47.49	149.10	50.86	141.70	47.43	134.50	47.98
	-15.0	-15.3	155.70	47.85	150.00	48.53	144.40	51.85	136.00	47.96	129.20	47.89
	-17.0	-17.3	148.00	48.18	143.50	49.52	138.10	52.98	131.10	48.64	123.50	48.50
	-20.0	-20.2	140.80	49.19	137.80	50.39	132.40	53.46	124.50	49.04	117.60	48.79
	-22.0	-22.2	130.50	48.12	127.10	49.12	121.60	51.15	114.10	47.84	107.90	46.98
	-25.0	-25.1	115.20	45.01	111.70	45.93	106.30	47.74	99.40	44.53	94.00	44.11
80	15.0	13.7	163.00	26.25	152.10	25.40	141.10	24.38	134.00	24.60	127.30	24.99
	13.0	11.8	163.00	27.12	152.10	26.23	141.10	25.17	134.00	25.40	127.30	25.81
	11.0	9.8	163.00	27.86	152.10	26.95	141.10	25.87	134.00	26.10	127.30	26.53
	9.0	7.9	163.00	29.25	152.10	28.30	141.10	27.16	134.00	27.40	127.30	27.84
	7.0	6.0	163.00	30.72	152.10	29.71	141.10	28.52	134.00	28.78	127.30	29.23
	5.0	4.1	163.00	32.48	152.10	31.42	141.10	30.16	134.00	30.42	127.30	30.92
	3.0	2.2	163.00	33.64	152.10	32.53	141.10	31.23	134.00	31.52	127.30	32.01
	0.0	-0.7	163.00	36.31	152.10	35.04	141.10	33.64	134.00	33.94	127.30	34.48
	-3.0	-3.7	163.00	37.95	152.10	36.82	141.10	35.93	134.00	36.26	127.30	36.85
	-5.0	-5.6	159.10	38.76	150.50	38.22	141.10	38.02	134.00	38.36	127.30	38.97
	-7.0	-7.6	154.50	39.09	147.30	39.22	141.10	39.74	134.00	40.10	127.30	40.74
	-10.0	-10.5	148.60	40.02	143.30	40.39	136.80	40.89	130.00	41.28	123.50	41.95
	-12.0	-12.4	143.00	40.40	136.30	40.82	131.10	41.84	124.50	42.21	118.30	42.90
	-15.0	-15.3	137.70	41.90	132.40	42.07	127.10	42.93	121.30	42.40	115.10	43.34
	-17.0	-17.3	132.20	42.65	127.50	42.74	122.70	43.87	117.80	43.52	110.90	44.09
	-20.0	-20.2	126.10	43.11	122.20	43.22	118.30	44.82	111.70	43.02	107.10	43.88
	-22.0	-22.2	118.60	42.35	114.20	42.31	110.40	43.71	103.80	41.98	98.60	42.55
	-25.0	-25.1	104.20	40.41	100.80	40.15	97.40	41.22	90.20	39.31	85.60	39.50
70	15.0	13.7	142.80	23.05	133.10	22.27	123.50	21.38	117.30	21.58	111.40	21.91
	13.0	11.8	142.80	23.71	133.10	22.92	123.50	22.00	117.30	22.21	111.40	22.55
	11.0	9.8	142.80	24.35	133.10	23.53	123.50	22.59	117.30	22.79	111.40	23.16
	9.0	7.9	142.80	25.37	133.10	24.52	123.50	23.54	117.30	23.75	111.40	24.13
	7.0	6.0	142.80	26.56	133.10	25.67	123.50	24.64	117.30	24.86	111.40	25.26
	5.0	4.1	142.80	28.00	133.10	27.06	123.50	25.98	117.30	26.21	111.40	26.62
	3.0	2.2	142.80	29.05	133.10	28.07	123.50	26.96	117.30	27.19	111.40	27.63
	0.0	-0.7	142.80	31.17	133.10	30.13	123.50	28.92	117.30	29.19	111.40	29.65
	-3.0	-3.7	142.80	33.26	133.10	32.14	123.50	30.86	117.30	31.14	111.40	31.63
	-5.0	-5.6	139.80	34.55	131.60	33.74	123.50	32.80	117.30	33.10	111.40	33.62
	-7.0	-7.6	136.50	35.24	129.70	34.95	123.50	34.58	117.30	34.90	111.40	35.45
	-10.0	-10.5	133.50	35.84	126.60	36.31	123.50	36.44	117.30	36.78	111.40	37.36
	-12.0	-12.4	128.70	36.91	123.90	37.58	121.30	37.46	115.60	39.41	110.50	39.38
	-15.0	-15.3	126.30	38.18	121.40	38.68	117.80	39.80	112.70	40.23	107.40	40.88
	-17.0	-17.3	122.50	39.64	118.70	40.02	114.40	40.87	109.60	41.25	104.70	42.15
	-20.0	-20.2	117.50	39.93	114.80	40.72	111.30	41.35	105.80	41.76	101.20	42.64
	-22.0	-22.2	108.90	38.71	106.30	39.86	103.70	40.12	97.10	40.07	93.40	40.70
	-25.0	-25.1	96.20	36.55	93.60	37.07	90.30	37.65	84.20	37.05	79.60	36.86
60	15.0	13.7	122.30	19.79	114.10	19.13	105.80	18.35	100.50	18.53	95.50	18.83
	13.0	11.8	122.30	20.27	114.10	19.61	105.80	18.81	100.50	18.99	95.50	19.30
	11.0	9.8	122.30	20.79	114.10	20.11	105.80	19.29	100.50	19.47	95.50	19.78
	9.0	7.9	122.30	21.47	114.10	20.77	105.80	19.92	100.50	20.11	95.50	20.43
	7.0	6.0	122.30	22.39	114.10	21.64	105.80	20.77	100.50	20.97	95.50	21.30
	5.0	4.1	122.30	23.52	114.10	22.74	105.80	21.82	100.50	22.02	95.50	22.38
	3.0	2.2	122.30	24.46	114.10	23.65	105.80	22.69	100.50	22.90	95.50	23.28
	0.0	-0.7	122.30	26.12	114.10	25.27	105.80	24.24	100.50	24.46	95.50	24.86
	-3.0	-3.7	122.30	27.83	114.10	26.92	105.80	25.83	100.50	26.07	95.50	26.49
	-5.0	-5.6	121.90	29.65	113.90	28.74	105.80	27.61	100.50	27.86	95.50	28.32
	-7.0	-7.6	120.40	30.90	112.90	30.27	105.80	29.40	100.50	29.67	95.50	30.16
	-10.0	-10.5	117.70	31.99	111.60	31.66	105.80	31.28	100.50	31.57	95.50	32.07
	-12.0	-12.4	115.20	33.50	110.40	33.78	105.80	33.71	100.50	34.02	95.50	34.57
	-15.0	-15.3	112.90	36.10	109.40	36.72	105.80	36.95	100.40	37.25	95.50	37.90
	-17.0	-17.3	110.90	37.70	108.20	38.28	104.80	38.33	99.80	39.35	94.90	40.03
	-20.0	-20.2	107.70	38.57	105.00	38.97	102.60	39.29	97.70	40.43	92.90	41.02
	-22.0	-22.2	95.80	36.02	93.50	36.07	90.90	36.18	86.40	37.28	81.40	37.48
	-25.0	-25.1	84.90	33.88	82.60	34.45	80.30	34.42	75.60	35.78	70.60	35.00

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

1. Capacity table

1-2. Premium Energy Efficiency

AM560MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	101.70	16.54	94.90	16.05	88.30	15.40	83.80	15.69	79.70	16.17
	13.0	11.8	101.70	16.79	94.90	16.29	88.30	15.63	83.80	15.93	79.70	16.41
	11.0	9.8	101.70	17.17	94.90	16.66	88.30	16.00	83.80	16.29	79.70	16.79
	9.0	7.9	101.70	17.39	94.90	16.89	88.30	16.20	83.80	16.51	79.70	17.01
	7.0	6.0	101.70	17.99	94.90	17.46	88.30	16.75	83.80	17.07	79.70	17.59
	5.0	4.1	101.70	18.76	94.90	18.19	88.30	17.46	83.80	17.80	79.70	18.33
	3.0	2.2	101.70	19.58	94.90	19.01	88.30	18.24	83.80	18.59	79.70	19.14
	0.0	-0.7	101.70	20.73	94.90	20.13	88.30	19.32	83.80	19.67	79.70	20.27
	-3.0	-3.7	101.70	22.03	94.90	21.39	88.30	20.52	83.80	20.91	79.70	21.54
	-5.0	-5.6	101.70	23.83	94.90	23.12	88.30	22.19	83.80	22.60	79.70	23.29
	-7.0	-7.6	101.70	25.92	94.90	25.16	88.30	24.14	83.80	24.60	79.70	25.34
	-10.0	-10.5	101.70	27.54	94.90	26.74	88.30	25.64	83.80	26.14	79.70	26.92
	-12.0	-12.4	101.70	29.38	94.90	28.52	88.20	27.33	83.80	27.88	79.60	28.68
	-15.0	-15.3	101.60	31.45	94.80	30.52	88.20	29.28	83.70	29.83	79.60	30.73
	-17.0	-17.3	101.60	33.87	94.80	32.87	88.20	31.53	83.70	32.13	79.60	33.09
	-20.0	-20.2	101.60	36.69	94.80	35.61	88.10	34.13	83.70	34.81	79.50	35.80
	-22.0	-22.2	91.20	34.05	85.80	33.39	79.10	31.76	75.00	32.34	70.90	33.17
	-25.0	-25.1	79.80	31.70	75.10	31.14	69.30	29.80	65.70	30.37	61.90	31.11

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

1. Capacity table

1-2. Premium Energy Efficiency

AM580MXVGNR2ET

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	150.00	17.36	178.90	20.26	209.00	23.14	222.60	24.46	238.10	26.28	255.90	27.81	278.20	30.10
	12.0	148.80	17.78	177.50	20.75	207.30	23.71	220.90	25.04	236.20	26.82	253.90	28.50	276.00	30.95
	14.0	147.70	18.26	176.00	21.26	205.70	24.34	219.00	25.62	234.20	27.39	251.80	29.19	273.80	31.81
	16.0	146.20	18.78	174.20	21.87	203.50	25.02	216.80	26.32	232.00	28.11	249.40	30.02	271.00	32.77
	18.0	144.70	19.25	172.50	22.41	201.50	25.64	214.60	26.92	229.60	28.67	246.70	30.68	268.30	33.59
	20.0	142.90	19.90	170.50	23.15	199.20	26.50	212.20	27.78	226.90	29.50	243.80	31.62	265.10	34.69
	21.0	141.90	20.50	169.40	23.85	197.80	27.29	210.70	28.58	225.40	30.34	242.20	32.53	263.20	35.69
	23.0	140.20	21.83	167.30	25.36	195.30	29.01	208.10	30.33	222.60	32.12	239.30	34.47	260.10	37.92
	25.0	138.00	23.10	164.60	26.78	192.30	30.64	204.90	32.00	219.10	33.81	235.60	36.29	256.00	39.96
	27.0	136.10	24.99	162.40	28.93	189.70	33.07	202.00	34.46	216.00	36.32	232.20	38.99	252.30	42.96
	29.0	133.60	26.78	159.50	30.94	186.20	35.33	198.40	36.80	212.20	38.71	228.10	41.51	247.90	45.79
	31.0	131.40	28.85	156.80	33.27	183.20	37.99	195.00	39.44	208.60	41.41	224.20	44.35	243.80	48.95
	33.0	128.80	30.77	153.70	35.41	179.30	40.32	191.10	41.86	204.40	43.85	219.70	46.87	238.70	51.71
	35.0	126.10	32.54	150.30	37.31	175.60	42.51	187.10	44.04	200.10	46.01	215.10	49.11	233.90	54.20
	37.0	123.40	34.49	147.20	39.46	171.90	44.87	183.20	46.42	195.90	48.40	210.50	51.49	228.90	56.79
	39.0	120.40	35.99	143.70	41.07	167.70	46.62	178.80	48.15	191.20	50.11	205.40	53.15	223.30	58.55
120	10.0	140.70	17.16	167.70	20.02	195.90	22.87	208.50	24.15	220.90	25.70	235.60	27.00	246.00	28.06
	12.0	140.70	17.61	167.70	20.53	195.90	23.47	208.50	24.75	220.90	26.26	235.60	27.70	246.00	28.89
	14.0	140.70	18.09	167.70	21.09	195.90	24.10	208.50	25.38	220.90	26.88	235.60	28.42	246.00	29.74
	16.0	140.70	18.55	167.70	21.61	195.90	24.72	208.50	25.97	220.90	27.45	235.60	29.10	246.00	30.52
	18.0	139.00	19.02	165.80	22.15	193.60	25.34	205.90	26.57	218.20	28.03	232.70	29.75	242.90	31.28
	20.0	137.20	19.71	163.70	22.94	191.20	26.25	204.60	27.48	215.50	28.92	229.80	30.75	240.00	32.42
	21.0	136.50	20.28	162.90	23.59	190.10	26.97	202.30	28.23	214.40	29.68	228.60	31.57	238.70	33.30
	23.0	134.60	21.37	160.40	24.78	187.50	28.39	199.40	29.63	211.40	31.10	225.30	33.09	235.40	34.98
	25.0	132.70	22.98	158.10	26.61	184.70	30.44	196.50	31.75	208.30	33.25	222.00	35.37	231.80	37.42
	27.0	130.50	24.66	155.60	28.52	181.70	32.59	193.30	33.93	204.70	35.43	218.30	37.71	227.90	39.94
	29.0	128.80	26.48	153.50	30.56	179.20	34.91	190.70	36.28	202.00	37.81	215.50	40.24	225.00	42.64
	31.0	126.40	28.42	150.80	32.76	176.20	37.42	187.50	38.83	198.40	40.32	211.70	42.87	221.10	45.47
	33.0	124.00	29.91	147.90	34.40	172.70	39.22	183.90	40.67	194.80	42.19	207.60	44.73	216.80	47.43
	35.0	121.60	31.54	145.00	36.18	169.40	41.21	180.30	42.64	190.90	44.12	203.60	46.72	212.60	49.51
	37.0	119.10	33.38	142.10	38.21	166.00	43.47	176.60	44.88	187.10	46.37	199.40	48.93	208.30	51.84
	39.0	116.70	34.99	139.20	39.92	162.60	45.36	173.00	46.76	183.30	48.20	195.50	50.76	204.00	53.68
110	10.0	123.90	16.05	147.90	18.75	173.80	21.55	184.90	22.73	196.30	24.24	218.70	26.60	229.30	27.76
	12.0	123.90	16.43	147.90	19.20	173.80	22.07	184.90	23.27	196.30	24.74	218.70	27.25	229.30	28.54
	14.0	123.90	16.94	147.90	19.77	173.80	22.75	184.90	23.93	196.30	25.40	218.70	28.06	229.30	29.47
	16.0	123.90	17.44	147.90	20.34	173.80	23.42	184.90	24.59	196.30	26.06	218.70	28.84	229.30	30.37
	18.0	123.90	17.96	147.90	20.93	173.80	24.10	184.90	25.27	196.30	26.71	218.70	29.62	229.30	31.27
	20.0	123.90	18.68	147.90	21.75	173.80	25.04	184.90	26.22	196.30	27.65	217.30	30.52	229.30	32.49
	21.0	123.90	19.12	147.90	22.23	173.80	25.61	184.90	26.78	196.30	28.21	216.20	31.00	229.30	33.21
	23.0	123.90	20.18	147.90	23.45	173.80	26.98	184.90	28.19	196.30	29.63	213.20	32.13	227.10	34.62
	25.0	123.90	21.84	147.90	25.34	173.80	29.16	184.90	30.41	196.30	31.89	210.10	34.08	223.80	36.78
	27.0	123.90	23.98	147.90	27.78	173.80	31.95	184.90	33.26	195.00	34.57	206.60	36.57	220.20	39.52
	29.0	123.90	25.68	147.90	29.70	173.80	34.13	184.90	35.48	192.60	36.35	203.70	38.35	217.30	41.52
	31.0	122.00	27.60	145.60	31.84	171.10	36.57	182.00	37.94	189.20	38.71	200.10	40.80	213.60	44.21
	33.0	119.90	28.99	143.30	33.40	168.40	38.33	179.10	39.71	185.60	40.30	196.60	42.46	209.50	45.93
	35.0	117.70	30.72	140.70	35.32	165.30	40.47	175.90	41.86	182.00	42.33	192.80	44.52	205.40	48.14
	37.0	115.50	32.50	138.00	37.25	162.20	42.64	172.60	44.04	178.40	44.39	189.00	46.55	201.30	50.30
	39.0	113.10	34.01	135.10	38.86	158.80	44.41	168.90	45.77	174.70	46.07	185.10	48.19	197.20	52.03
100	10.0	110.20	14.91	131.20	17.38	153.00	19.82	162.40	20.86	172.60	22.17	192.10	24.42	211.70	26.78
	12.0	110.20	15.31	131.20	17.84	153.00	20.34	162.40	21.40	172.60	22.71	192.10	25.06	211.70	27.59
	14.0	110.20	15.90	131.20	18.49	153.00	21.12	162.40	22.18	172.60	23.56	192.10	26.00	211.70	28.70
	16.0	110.20	16.42	131.20	19.11	153.00	21.83	162.40	22.87	172.60	24.24	192.10	26.83	211.70	29.69
	18.0	110.20	16.96	131.20	19.72	153.00	22.53	162.40	23.57	172.60	24.94	192.10	27.63	211.70	30.68
	20.0	110.20	17.80	131.20	20.66	153.00	23.62	162.40	24.66	172.60	26.04	192.10	28.90	211.70	32.14
	21.0	110.20	18.33	131.20	21.27	153.00	24.31	162.40	25.36	172.60	26.75	192.10	29.71	211.70	33.06
	23.0	110.20	19.28	131.20	22.34	153.00	25.53	162.40	26.60	172.60	27.99	192.10	31.10	209.50	34.32
	25.0	110.20	20.56	131.20	23.78	153.00	27.17	162.40	28.26	172.60	29.67	192.10	32.97	206.40	35.88
	27.0	110.20	22.12	131.20	25.56	153.00	29.17	162.40	30.30	172.60	31.74	192.10	35.26	203.00	37.79
	29.0	110.20	23.64	131.20	27.25	153.00	31.09	162.40	32.23	172.60	33.70	192.10	37.41	200.10	39.55
	31.0	110.20	25.27	131.20	29.07	153.00	33.14	162.40	34.31	172.60	35.79	192.10	39.70	197.20	41.36
	33.0	110.20	27.09	131.20	31.10	153.00	35.41	162.40	36.59	172.60	38.09	190.00	41.71	194.30	43.31
	35.0	110.20	28.94	131.20	33.13	153.00	37.68	**162.40**	**37.92**	172.60	40.39	186.10	43.23	190.40	44.89
	37.0	110.20	31.45	131.20	35.92	153.00	40.79	160.70	41.05	170.60	43.06	182.00	45.48	185.60	47.04
	39.0	110.20	33.68	131.20	38.35	152.00	43.20	159.00	43.16	167.20	44.82	175.60	46.46	179.10	48.03
90	10.0	100.60	12.68	119.80	14.79	140.50	16.95	147.90	17.71	157.50	18.82	175.70	20.81	193.80	22.74
	12.0	100.60	12.96	119.80	15.09	140.50	17.33	147.90	18.07	157.50	19.20	175.70	21.26	193.80	23.30
	14.0	100.60	13.31	119.80	15.49	140.50	17.79	147.90	18.52	157.50	19.71	175.70	21.81	193.80	23.97
	16.0	100.60	13.78	119.80	16.03	140.50	18.42	147.90	19.15	157.50	20.35	175.70	22.55	193.80	24.86
	18.0	100.60	14.23	119.80	16.53	140.50	19.00	147.90	19.72	157.50	20.90	175.70	23.21	193.80	25.66
	20.0	100.60	14.89	119.80	17.30	140.50	19.88	147.90	20.60	157.50	21.78	175.70	24.23	193.80	26.83
	21.0	100.60	15.28	119.80	17.73	140.50	20.38	147.90	21.10	157.50	22.28	175.70	24.82	193.80	27.50
	23.0	100.60	16.05	119.80	18.60	140.50	21.36	147.90	22.08	157.50	23.28	175.70	25.93	193.80	28.79
	25.0	100.60	16.94	119.80	19.62	140.50	22.53	147.90	23.24	157.50	24.46	175.70	27.24	193.80	30.29
	27.0	100.60	18.18	119.80	21.01	140.50	24.12	147.90	24.84	157.50	26.08	175.70	29.04	193.80	32.33
	29.0	100.60	19.46	119.80	22.44	140.50	25.74	147.90	26.48	157.50	27.73	175.70	30.86	193.80	34.37
	31.0	100.60	20.77	119.80	23.91	140.50	27.41	147.90	28.14	157.50	29.42	175.70	32.70	193.80	36.43
	33.0	100.60	22.23	119.80	25.53	140.50	29.24	147.90	29.97	157.50	31.26	175.70	34.69	193.80	38.65
	35.0	100.60	23.82	119.80	27.27	140.50	31.20	147.90	31.92	157.50	33.22	175.70	36.80	189.40	40.05
	37.0	100.60	25.68	119.80	29.33	140.50	33.49	147.90	34.01	157.50	35.54	175.70	39.25	184.70	41.64
	39.0	100.60	27.81	119.80	31.68	140.50	36.13	147.90	36.59	157.50	38.18	173.00	41.41	178.20	43.00

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

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

1. Capacity table

1-2. Premium Energy Efficiency

AM580MXVGNR2ET

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	90.80	10.57	107.90	12.28	125.60	13.99	131.70	14.56	140.80	15.51	157.10	17.17	173.80	18.72
	12.0	90.80	10.74	107.90	12.50	125.60	14.23	131.70	14.77	140.80	15.75	157.10	17.45	173.80	19.09
	14.0	90.80	10.90	107.90	12.67	125.60	14.44	131.70	14.98	140.80	16.01	157.10	17.70	173.80	19.42
	16.0	90.80	11.32	107.90	13.14	125.60	14.98	131.70	15.52	140.80	16.54	157.10	18.35	173.80	20.18
	18.0	90.80	11.68	107.90	13.54	125.60	15.45	131.70	15.97	140.80	17.00	157.10	18.87	173.80	20.81
	20.0	90.80	12.20	107.90	14.15	125.60	16.12	131.70	16.64	140.80	17.67	157.10	19.66	173.80	21.73
	21.0	90.80	12.47	107.90	14.43	125.60	16.46	131.70	16.98	140.80	18.01	157.10	20.05	173.80	22.18
	23.0	90.80	13.07	107.90	15.11	125.60	17.23	131.70	17.74	140.80	18.78	157.10	20.92	173.80	23.19
	25.0	90.80	13.68	107.90	15.80	125.60	18.01	131.70	18.51	140.80	19.54	157.10	21.78	173.80	24.17
	27.0	90.80	14.64	107.90	16.87	125.60	19.22	131.70	19.72	140.80	20.78	157.10	23.15	173.80	25.71
	29.0	90.80	15.68	107.90	18.04	125.60	20.56	131.70	21.05	140.80	22.13	157.10	24.64	173.80	27.39
	31.0	90.80	16.73	107.90	19.21	125.60	21.86	131.70	22.35	140.80	23.45	157.10	26.07	173.80	28.99
	33.0	90.80	17.88	107.90	20.47	125.60	23.27	131.70	23.77	140.80	24.89	157.10	27.61	173.80	30.71
	35.0	90.80	19.19	107.90	21.93	125.60	24.89	131.70	25.37	140.80	26.51	157.10	29.37	173.80	32.64
	37.0	90.80	20.52	107.90	23.39	125.60	26.52	131.70	26.99	140.80	28.13	157.10	31.08	173.80	34.52
	39.0	90.80	22.48	107.90	25.54	125.60	28.92	131.70	29.38	140.80	30.57	157.10	33.68	173.80	37.37
70	10.0	80.70	8.71	95.70	10.11	110.70	11.43	115.30	11.93	124.20	12.79	138.00	13.99	154.40	15.27
	12.0	80.70	9.00	95.70	10.43	110.70	11.80	115.30	12.18	124.20	13.15	138.00	14.44	154.40	15.81
	14.0	80.70	9.21	95.70	10.67	110.70	12.09	115.30	12.41	124.20	13.42	138.00	14.78	154.40	16.23
	16.0	80.70	9.63	95.70	11.16	110.70	12.63	115.30	12.82	124.20	13.97	138.00	15.43	154.40	16.98
	18.0	80.70	9.99	95.70	11.57	110.70	13.10	115.30	13.26	124.20	14.44	138.00	15.97	154.40	17.62
	20.0	80.70	10.40	95.70	12.03	110.70	13.63	115.30	13.76	124.20	14.95	138.00	16.56	154.40	18.32
	21.0	80.70	10.65	95.70	12.30	110.70	13.94	115.30	14.07	124.20	15.26	138.00	16.91	154.40	18.74
	23.0	80.70	11.13	95.70	12.86	110.70	14.56	115.30	14.77	124.20	15.88	138.00	17.62	154.40	19.55
	25.0	80.70	11.56	95.70	13.33	110.70	15.10	115.30	15.39	124.20	16.39	138.00	18.19	154.40	20.21
	27.0	80.70	12.22	95.70	14.07	110.70	15.92	115.30	16.22	124.20	17.24	138.00	19.11	154.40	21.25
	29.0	80.70	12.69	95.70	14.59	110.70	16.49	115.30	17.15	124.20	17.78	138.00	19.72	154.40	21.95
	31.0	80.70	13.45	95.70	15.42	110.70	17.43	115.30	18.19	124.20	18.73	138.00	20.73	154.40	23.08
	33.0	80.70	14.39	95.70	16.44	110.70	18.58	115.30	19.20	124.20	19.87	138.00	21.98	154.40	24.46
	35.0	80.70	15.45	95.70	17.62	110.70	19.87	115.30	20.52	124.20	21.18	138.00	23.37	154.40	26.01
	37.0	80.70	16.89	95.70	19.20	110.70	21.63	115.30	21.83	124.20	22.97	138.00	25.28	154.40	28.10
	39.0	80.70	18.36	95.70	20.82	110.70	23.41	115.30	23.77	124.20	24.78	138.00	27.18	154.40	30.19
60	10.0	70.30	7.37	83.20	8.55	95.90	9.63	99.10	9.92	107.50	10.74	119.70	11.80	134.60	12.88
	12.0	70.30	7.60	83.20	8.79	95.90	9.91	99.10	10.16	107.50	11.02	119.70	12.14	134.60	13.30
	14.0	70.30	7.79	83.20	9.02	95.90	10.17	99.10	10.38	107.50	11.27	119.70	12.45	134.60	13.68
	16.0	70.30	8.10	83.20	9.36	95.90	10.57	99.10	10.71	107.50	11.68	119.70	12.91	134.60	14.23
	18.0	70.30	8.42	83.20	9.74	95.90	10.99	99.10	11.12	107.50	12.08	119.70	13.41	134.60	14.79
	20.0	70.30	8.76	83.20	10.11	95.90	11.42	99.10	11.49	107.50	12.50	119.70	13.88	134.60	15.36
	21.0	70.30	8.95	83.20	10.33	95.90	11.66	99.10	11.76	107.50	12.76	119.70	14.17	134.60	15.69
	23.0	70.30	9.42	83.20	10.85	95.90	12.24	99.10	12.37	107.50	13.35	119.70	14.83	134.60	16.45
	25.0	70.30	9.81	83.20	11.29	95.90	12.74	99.10	12.89	107.50	13.82	119.70	15.36	134.60	17.08
	27.0	70.30	10.31	83.20	11.85	95.90	13.37	99.10	13.51	107.50	14.46	119.70	16.06	134.60	17.86
	29.0	70.30	10.79	83.20	12.37	95.90	13.94	99.10	14.23	107.50	15.02	119.70	16.69	134.60	18.56
	31.0	70.30	11.46	83.20	13.11	95.90	14.76	99.10	15.09	107.50	15.85	119.70	17.58	134.60	19.56
	33.0	70.30	12.15	83.20	13.86	95.90	15.61	99.10	15.84	107.50	16.67	119.70	18.47	134.60	20.56
	35.0	70.30	13.07	83.20	14.87	95.90	16.72	99.10	16.96	107.50	17.80	119.70	19.68	134.60	21.90
	37.0	70.30	14.12	83.20	16.05	95.90	18.01	99.10	18.04	107.50	19.10	119.70	21.06	134.60	23.43
	39.0	70.30	15.42	83.20	17.46	95.90	19.56	99.10	19.64	107.50	20.67	119.70	22.73	134.60	25.25
50	10.0	59.50	6.06	70.30	7.00	81.00	7.89	82.70	7.99	90.90	8.78	101.70	9.72	114.80	10.60
	12.0	59.50	6.23	70.30	7.20	81.00	8.11	82.70	8.21	90.90	9.01	101.70	9.99	114.80	10.93
	14.0	59.50	6.39	70.30	7.38	81.00	8.33	82.70	8.41	90.90	9.23	101.70	10.26	114.80	11.24
	16.0	59.50	6.60	70.30	7.62	81.00	8.59	82.70	8.67	90.90	9.50	101.70	10.57	114.80	11.62
	18.0	59.50	6.88	70.30	7.94	81.00	8.96	82.70	9.02	90.90	9.87	101.70	11.00	114.80	12.13
	20.0	59.50	7.14	70.30	8.24	81.00	9.31	82.70	9.30	90.90	10.20	101.70	11.37	114.80	12.58
	21.0	59.50	7.30	70.30	8.41	81.00	9.49	82.70	9.53	90.90	10.40	101.70	11.61	114.80	12.84
	23.0	59.50	7.71	70.30	8.87	81.00	10.02	82.70	10.04	90.90	10.93	101.70	12.20	114.80	13.52
	25.0	59.50	8.06	70.30	9.27	81.00	10.46	82.70	10.47	90.90	11.36	101.70	12.69	114.80	14.08
	27.0	59.50	8.44	70.30	9.68	81.00	10.91	82.70	10.91	90.90	11.82	101.70	13.20	114.80	14.65
	29.0	59.50	8.89	70.30	10.17	81.00	11.47	82.70	11.45	90.90	12.37	101.70	13.80	114.80	15.34
	31.0	59.50	9.46	70.30	10.81	81.00	12.16	82.70	12.12	90.90	13.07	101.70	14.57	114.80	16.21
	33.0	59.50	9.95	70.30	11.33	81.00	12.74	82.70	12.67	90.90	13.64	101.70	15.19	114.80	16.88
	35.0	59.50	10.72	70.30	12.18	81.00	13.68	82.70	13.58	90.90	14.59	101.70	16.21	114.80	18.01
	37.0	59.50	11.46	70.30	12.99	81.00	14.58	82.70	14.45	90.90	15.48	101.70	17.16	114.80	19.05
	39.0	59.50	12.56	70.30	14.19	81.00	15.90	82.70	15.72	90.90	16.83	101.70	18.58	114.80	20.61

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

1. Capacity table

1-2. Premium Energy Efficiency

AM580MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	250.60	35.64	236.10	34.72	221.40	34.32	211.80	34.88	202.50	35.66
	13.0	11.8	250.30	36.53	236.00	35.62	221.40	35.21	211.80	35.80	202.50	36.61
	11.0	9.8	250.30	37.54	235.90	36.58	221.40	36.18	211.80	36.77	202.50	37.61
	9.0	7.9	247.10	38.87	234.30	38.12	221.40	37.97	211.80	38.60	202.50	39.46
	7.0	6.0	242.70	40.44	232.10	40.00	221.40	40.23	211.80	40.90	202.50	41.81
	5.0	4.1	238.60	42.28	227.90	41.73	216.80	41.88	211.30	43.42	200.60	45.23
	3.0	2.2	234.20	44.69	221.50	43.72	212.30	43.44	206.00	44.83	196.40	46.49
	0.0	-0.7	226.50	49.21	214.80	47.92	205.80	47.36	198.90	48.93	191.80	50.86
	-3.0	-3.7	218.70	53.75	207.60	52.47	197.80	51.97	192.40	53.84	185.20	55.35
	-5.0	-5.6	211.50	55.76	201.60	54.54	192.20	54.46	187.20	56.75	180.90	58.64
	-7.0	-7.6	205.00	56.97	194.60	55.57	186.70	55.70	181.40	57.82	175.30	59.73
	-10.0	-10.5	197.30	55.99	189.90	55.79	180.40	55.87	176.00	58.16	169.10	59.65
	-12.0	-12.4	189.80	55.51	183.20	55.53	174.50	55.77	170.40	58.04	164.70	60.49
	-15.0	-15.3	184.00	54.72	175.70	54.10	169.90	55.07	165.60	57.25	161.30	59.55
	-17.0	-17.3	175.50	53.15	169.40	53.12	167.50	54.64	161.70	57.44	158.00	60.56
	-20.0	-20.2	167.90	51.98	164.10	52.53	161.50	54.49	156.90	56.46	152.40	58.59
	-22.0	-22.2	160.80	51.12	154.30	51.16	153.50	54.00	139.30	52.46	134.10	54.34
	-25.0	-25.1	148.20	49.36	141.40	49.28	133.10	49.20	125.70	50.03	120.50	51.64
120	15.0	13.7	237.30	34.91	222.80	33.89	208.30	33.41	199.10	33.92	189.90	34.60
	13.0	11.8	237.30	35.96	222.80	34.93	208.30	34.41	199.10	34.94	189.90	35.64
	11.0	9.8	237.10	37.19	222.80	36.14	208.30	35.61	199.10	36.16	189.90	36.88
	9.0	7.9	237.10	39.03	222.80	37.92	208.30	37.37	199.10	37.96	189.90	38.72
	7.0	6.0	237.10	41.26	222.80	40.09	208.30	39.50	199.10	40.13	189.90	40.93
	5.0	4.1	237.10	43.76	222.80	42.53	208.30	41.92	199.10	42.56	189.90	43.41
	3.0	2.2	229.40	45.55	216.50	44.64	207.90	45.21	198.80	45.93	189.90	46.92
	0.0	-0.7	223.30	49.04	211.80	47.67	203.00	48.15	194.60	49.05	186.40	51.15
	-3.0	-3.7	216.20	52.12	205.40	50.34	197.10	50.53	191.10	52.06	182.90	54.23
	-5.0	-5.6	209.10	55.39	199.70	52.72	191.60	51.95	185.90	53.79	179.50	55.61
	-7.0	-7.6	203.10	57.40	193.60	54.46	186.20	52.78	180.10	54.53	173.70	56.49
	-10.0	-10.5	196.20	58.85	189.00	56.41	179.80	54.07	174.70	55.98	167.70	57.90
	-12.0	-12.4	189.10	58.53	182.10	56.36	173.40	55.05	168.30	56.32	162.00	57.87
	-15.0	-15.3	182.40	57.36	175.00	55.90	168.40	54.93	163.50	57.25	157.90	59.59
	-17.0	-17.3	173.80	56.30	167.80	55.55	164.40	55.61	158.90	57.63	155.10	60.17
	-20.0	-20.2	167.50	55.17	162.30	54.87	158.30	56.03	151.70	58.06	146.50	60.51
	-22.0	-22.2	159.40	53.68	153.20	53.45	145.30	53.89	137.90	55.24	132.00	56.93
	-25.0	-25.1	145.60	50.87	139.40	51.10	131.70	51.54	124.10	52.53	118.20	53.90
110	15.0	13.7	227.90	34.24	213.70	33.20	199.20	32.68	190.20	33.08	181.10	33.70
	13.0	11.8	227.90	35.34	213.70	34.28	199.20	33.73	190.20	34.17	181.10	34.80
	11.0	9.8	227.90	36.75	213.70	35.64	199.20	35.08	190.20	35.53	181.10	36.17
	9.0	7.9	227.90	38.59	213.70	37.41	199.20	36.82	190.20	37.30	181.10	37.97
	7.0	6.0	227.90	40.72	213.70	39.49	199.20	38.86	190.20	39.37	181.10	40.08
	5.0	4.1	227.50	42.58	213.10	41.25	199.10	40.57	190.10	41.20	181.10	41.99
	3.0	2.2	224.80	45.09	211.90	43.95	199.10	43.48	190.10	44.15	181.10	44.98
	0.0	-0.7	220.20	46.76	208.70	46.68	199.10	47.44	189.90	48.10	181.10	49.05
	-3.0	-3.7	215.20	49.40	203.90	49.35	196.10	50.18	189.80	51.63	181.10	53.63
	-5.0	-5.6	207.70	52.27	198.30	52.13	190.50	52.90	185.40	54.92	178.50	57.07
	-7.0	-7.6	201.70	54.16	192.70	54.48	185.50	55.82	179.00	56.83	172.70	59.39
	-10.0	-10.5	195.20	56.63	188.10	56.36	179.20	57.27	173.50	57.82	166.70	61.10
	-12.0	-12.4	187.80	57.19	180.80	56.68	172.30	57.21	166.70	58.77	160.10	60.91
	-15.0	-15.3	181.50	57.01	174.20	57.08	166.80	57.83	161.70	59.53	155.70	61.70
	-17.0	-17.3	172.90	55.90	166.60	56.00	160.60	56.89	156.20	58.68	149.50	60.99
	-20.0	-20.2	166.40	55.78	159.90	55.54	153.60	56.36	149.70	58.15	143.00	60.31
	-22.0	-22.2	157.40	54.03	151.30	53.51	143.20	53.59	136.90	54.25	130.30	56.69
	-25.0	-25.1	142.10	50.65	136.50	50.93	129.10	50.99	122.80	51.37	116.40	53.49
100	15.0	13.7	211.10	32.75	197.00	31.61	182.70	30.90	173.50	31.18	164.80	31.67
	13.0	11.8	211.10	33.94	197.00	32.76	182.70	32.02	173.50	32.31	164.80	32.83
	11.0	9.8	211.10	35.56	197.00	34.32	182.70	33.55	173.50	33.85	164.80	34.38
	9.0	7.9	211.10	37.34	197.00	36.03	182.70	35.22	173.50	35.54	164.80	36.10
	7.0	6.0	211.10	39.31	197.00	37.93	182.70	37.08	173.50	37.42	164.80	38.01
	5.0	4.1	211.10	40.37	197.00	38.95	182.70	38.08	173.50	38.43	164.80	39.04
	3.0	2.2	211.10	42.68	197.00	41.19	182.70	40.26	173.50	40.62	164.80	41.27
	0.0	-0.7	209.50	44.92	196.20	43.51	182.70	42.70	173.50	43.08	164.80	43.77
	-3.0	-3.7	204.50	46.68	193.60	45.70	182.70	45.47	173.50	45.87	164.80	46.60
	-5.0	-5.6	197.20	49.28	188.20	48.76	181.10	49.01	172.00	49.46	162.90	50.11
	-7.0	-7.6	191.20	50.68	183.00	50.34	178.80	50.92	168.70	53.00	160.10	53.80
	-10.0	-10.5	183.80	54.17	176.50	54.62	170.90	56.06	162.80	56.52	155.00	57.40
	-12.0	-12.4	176.80	55.47	170.60	56.10	164.40	57.79	156.60	57.64	149.10	59.01
	-15.0	-15.3	169.40	57.06	165.20	57.76	158.30	59.58	150.40	59.26	142.90	58.88
	-17.0	-17.3	163.00	56.90	158.20	57.20	153.20	58.47	144.80	58.71	137.70	60.01
	-20.0	-20.2	157.50	57.26	151.60	57.23	145.60	57.91	137.70	58.78	130.90	59.21
	-22.0	-22.2	148.00	56.98	141.50	54.77	134.10	55.20	124.50	54.82	119.30	56.51
	-25.0	-25.1	132.80	52.61	126.90	52.30	120.30	52.79	111.10	52.13	105.90	53.28

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

1. Capacity table

1-2. Premium Energy Efficiency

AM580MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	190.00	30.02	177.10	28.94	164.40	28.31	156.10	28.56	148.40	29.03
	13.0	11.8	190.00	31.05	177.10	29.93	164.40	29.29	156.10	29.54	148.40	30.04
	11.0	9.8	190.00	32.22	177.10	31.05	164.40	30.38	156.10	30.65	148.40	31.17
	9.0	7.9	190.00	33.82	177.10	32.60	164.40	31.89	156.10	32.19	148.40	32.72
	7.0	6.0	190.00	35.54	177.10	34.26	164.40	33.52	156.10	33.82	148.40	34.38
	5.0	4.1	190.00	36.97	177.10	35.64	164.40	34.87	156.10	35.18	148.40	35.77
	3.0	2.2	190.00	38.74	177.10	37.34	164.40	36.54	156.10	36.86	148.40	37.48
	0.0	-0.7	190.00	41.34	177.10	39.85	164.40	38.99	156.10	39.34	148.40	40.00
	-3.0	-3.7	190.00	44.03	177.10	42.44	164.40	41.53	156.10	41.89	148.40	42.59
	-5.0	-5.6	186.80	45.05	176.10	44.65	164.40	45.01	156.10	45.41	148.40	46.16
	-7.0	-7.6	183.50	48.22	172.60	46.53	164.40	48.32	156.10	48.74	148.40	48.02
	-10.0	-10.5	175.40	48.61	166.50	48.86	159.70	52.16	154.20	50.14	145.20	49.74
	-12.0	-12.4	168.40	49.81	160.50	50.06	155.70	53.64	148.20	50.78	140.70	51.06
	-15.0	-15.3	160.90	50.27	155.80	51.24	150.30	54.51	141.50	51.59	134.40	50.61
	-17.0	-17.3	152.20	50.65	147.90	52.27	142.20	55.67	135.30	52.13	127.60	51.01
	-20.0	-20.2	143.70	51.66	140.20	53.13	135.40	55.86	126.90	52.14	120.00	51.03
	-22.0	-22.2	133.60	50.91	129.60	52.05	124.60	52.90	116.40	51.20	110.40	48.81
	-25.0	-25.1	119.60	47.48	116.00	48.64	111.50	49.49	103.40	47.62	97.70	45.73
80	15.0	13.7	168.90	27.28	157.50	26.30	146.20	25.73	138.90	25.98	131.90	26.38
	13.0	11.8	168.90	28.17	157.50	27.17	146.20	26.58	138.90	26.83	131.90	27.24
	11.0	9.8	168.90	28.95	157.50	27.91	146.20	27.32	138.90	27.57	131.90	28.01
	9.0	7.9	168.90	30.39	157.50	29.30	146.20	28.66	138.90	28.94	131.90	29.40
	7.0	6.0	168.90	31.91	157.50	30.76	146.20	30.10	138.90	30.39	131.90	30.86
	5.0	4.1	168.90	33.74	157.50	32.53	146.20	31.84	138.90	32.14	131.90	32.64
	3.0	2.2	168.90	34.94	157.50	33.70	146.20	32.97	138.90	33.28	131.90	33.80
	0.0	-0.7	168.90	37.80	157.50	36.30	146.20	35.51	138.90	35.84	131.90	36.40
	-3.0	-3.7	168.90	39.28	157.50	38.12	146.20	37.93	138.90	38.29	131.90	38.90
	-5.0	-5.6	164.00	40.02	155.80	39.59	146.20	40.14	138.90	40.52	131.90	41.15
	-7.0	-7.6	159.10	40.66	152.50	40.63	146.20	41.95	138.90	42.35	131.90	43.02
	-10.0	-10.5	152.40	41.50	147.90	41.84	141.20	43.14	134.50	43.59	127.90	44.28
	-12.0	-12.4	147.70	41.94	141.20	42.41	135.90	44.28	129.70	44.77	123.50	45.47
	-15.0	-15.3	140.80	43.16	135.70	43.81	130.70	45.29	125.20	44.81	119.20	46.15
	-17.0	-17.3	134.30	43.75	129.70	44.50	125.10	46.17	120.40	45.84	113.70	46.44
	-20.0	-20.2	127.40	44.33	123.80	45.29	119.80	47.12	113.30	45.60	108.80	46.80
	-22.0	-22.2	121.40	44.01	117.20	44.79	113.60	46.33	106.60	44.88	100.50	45.38
	-25.0	-25.1	107.20	42.61	105.30	43.06	102.90	44.20	93.60	42.15	88.20	41.81
70	15.0	13.7	147.90	23.93	137.80	23.05	127.80	22.54	121.60	22.79	115.40	23.12
	13.0	11.8	147.90	24.63	137.80	23.73	127.80	23.20	121.60	23.46	115.40	23.79
	11.0	9.8	147.90	25.28	137.80	24.35	127.80	23.81	121.60	24.08	115.40	24.44
	9.0	7.9	147.90	26.34	137.80	25.39	127.80	24.82	121.60	25.09	115.40	25.47
	7.0	6.0	147.90	27.58	137.80	26.57	127.80	25.97	121.60	26.26	115.40	26.66
	5.0	4.1	147.90	29.08	137.80	28.02	127.80	27.38	121.60	27.68	115.40	28.10
	3.0	2.2	147.90	30.16	137.80	29.07	127.80	28.42	121.60	28.72	115.40	29.16
	0.0	-0.7	147.90	32.37	137.80	31.19	127.80	30.49	121.60	30.82	115.40	31.29
	-3.0	-3.7	147.90	34.55	137.80	33.29	127.80	32.53	121.60	32.89	115.40	33.39
	-5.0	-5.6	144.50	35.87	136.20	34.96	127.80	34.58	121.60	34.95	115.40	35.49
	-7.0	-7.6	141.20	36.59	133.90	36.24	127.80	36.47	121.60	36.85	115.40	37.41
	-10.0	-10.5	137.80	37.24	129.90	37.63	127.80	38.43	121.60	38.85	115.40	39.43
	-12.0	-12.4	133.90	38.35	128.40	38.81	127.50	39.54	120.90	41.76	114.90	41.44
	-15.0	-15.3	130.90	39.35	126.10	40.30	122.40	41.97	116.50	42.47	110.60	43.11
	-17.0	-17.3	126.30	40.68	122.50	41.67	118.10	42.66	112.30	43.01	106.80	44.15
	-20.0	-20.2	120.90	41.02	118.40	42.00	114.90	43.25	109.40	43.68	103.90	44.74
	-22.0	-22.2	112.10	41.34	110.00	41.72	108.20	42.19	100.60	41.94	97.20	42.70
	-25.0	-25.1	99.90	38.16	98.40	38.96	95.40	40.13	88.80	39.12	83.50	38.35
60	15.0	13.7	126.70	20.56	118.20	19.82	109.60	19.38	104.20	19.57	98.80	19.84
	13.0	11.8	126.70	21.06	118.20	20.31	109.60	19.86	104.20	20.06	98.80	20.34
	11.0	9.8	126.70	21.60	118.20	20.84	109.60	20.36	104.20	20.57	98.80	20.86
	9.0	7.9	126.70	22.30	118.20	21.51	109.60	21.03	104.20	21.24	98.80	21.54
	7.0	6.0	126.70	23.25	118.20	22.43	109.60	21.92	104.20	22.15	98.80	22.45
	5.0	4.1	126.70	24.43	118.20	23.56	109.60	23.03	104.20	23.27	98.80	23.59
	3.0	2.2	126.70	25.40	118.20	24.50	109.60	23.95	104.20	24.19	98.80	24.53
	0.0	-0.7	126.70	27.12	118.20	26.18	109.60	25.58	104.20	25.85	98.80	26.21
	-3.0	-3.7	126.70	28.91	118.20	27.90	109.60	27.27	104.20	27.55	98.80	27.93
	-5.0	-5.6	126.30	30.81	118.00	29.77	109.60	29.14	104.20	29.43	98.80	29.86
	-7.0	-7.6	124.50	32.09	116.70	31.31	109.60	31.04	104.20	31.35	98.80	31.79
	-10.0	-10.5	121.00	33.10	115.30	32.76	109.60	33.01	104.20	33.35	98.80	33.82
	-12.0	-12.4	119.40	34.80	113.90	34.90	109.60	35.58	104.20	35.94	98.80	36.44
	-15.0	-15.3	116.10	37.34	112.90	37.97	109.60	38.99	104.10	39.34	98.80	39.94
	-17.0	-17.3	113.80	38.80	111.40	39.32	108.60	39.80	103.50	41.40	98.20	42.02
	-20.0	-20.2	110.40	39.63	108.20	40.12	105.40	40.49	101.20	42.57	96.10	42.94
	-22.0	-22.2	95.20	36.37	93.20	35.93	91.30	36.37	86.90	38.18	81.90	38.09
	-25.0	-25.1	86.80	35.21	85.30	36.09	84.00	36.28	79.70	39.13	74.70	37.44

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

1. Capacity table

1-2. Premium Energy Efficiency

AM580MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	105.30	17.17	98.40	16.59	91.40	16.24	86.80	16.56	82.50	17.05
	13.0	11.8	105.30	17.43	98.40	16.85	91.40	16.49	86.80	16.81	82.50	17.31
	11.0	9.8	105.30	17.82	98.40	17.23	91.40	16.87	86.80	17.19	82.50	17.71
	9.0	7.9	105.30	18.06	98.40	17.45	91.40	17.09	86.80	17.42	82.50	17.93
	7.0	6.0	105.30	18.68	98.40	18.05	91.40	17.67	86.80	18.01	82.50	18.55
	5.0	4.1	105.30	19.48	98.40	18.81	91.40	18.42	86.80	18.78	82.50	19.34
	3.0	2.2	105.30	20.33	98.40	19.65	91.40	19.24	86.80	19.61	82.50	20.18
	0.0	-0.7	105.30	21.52	98.40	20.80	91.40	20.37	86.80	20.77	82.50	21.38
	-3.0	-3.7	105.30	22.87	98.40	22.10	91.40	21.64	86.80	22.07	82.50	22.72
	-5.0	-5.6	105.30	24.74	98.40	23.89	91.40	23.39	86.80	23.85	82.50	24.56
	-7.0	-7.6	105.30	26.92	98.40	26.01	91.40	25.46	86.80	25.96	82.50	26.72
	-10.0	-10.5	105.30	28.59	98.40	27.63	91.40	27.05	86.80	27.58	82.50	28.39
	-12.0	-12.4	105.30	30.50	98.40	29.48	91.30	28.82	86.80	29.42	82.40	30.25
	-15.0	-15.3	105.20	32.65	98.30	31.55	91.30	30.89	86.70	31.48	82.40	32.41
	-17.0	-17.3	105.20	35.16	98.30	33.98	91.30	33.26	86.70	33.90	82.40	34.90
	-20.0	-20.2	105.20	38.08	98.30	36.80	91.20	35.99	86.70	36.73	82.30	37.76
	-22.0	-22.2	91.30	34.13	87.10	33.70	80.20	32.71	76.40	33.46	72.20	34.26
	-25.0	-25.1	83.80	33.41	81.00	33.45	75.70	32.99	72.90	34.13	69.20	35.13

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

1. Capacity table

1-2. Premium Energy Efficiency

AM600MXVGNR2ET

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	155.30	16.89	185.00	19.70	216.30	22.52	230.30	23.79	246.30	25.56	264.70	27.06	287.70	29.26
	12.0	154.80	17.31	184.40	20.18	215.60	23.08	229.60	24.34	245.50	26.09	263.90	27.71	286.80	30.08
	14.0	154.30	17.75	183.80	20.68	214.90	23.66	228.80	24.93	244.70	26.64	263.00	28.38	285.90	30.93
	16.0	152.90	18.27	182.30	21.28	212.80	24.33	226.70	25.60	242.60	27.32	260.80	29.19	283.30	31.85
	18.0	151.50	18.71	180.60	21.79	211.00	24.94	224.80	26.20	240.40	27.88	258.30	29.83	280.80	32.66
	20.0	149.70	19.34	178.80	22.53	208.80	25.78	222.40	27.02	237.90	28.69	255.70	30.77	277.90	33.75
	21.0	148.50	19.94	177.10	23.18	206.80	26.53	220.40	27.80	235.90	29.51	253.40	31.63	275.50	34.73
	23.0	146.80	21.24	175.00	24.65	204.40	28.22	217.70	29.50	232.90	31.24	250.40	33.53	272.20	36.89
	25.0	145.30	22.48	173.30	26.06	202.40	29.82	215.60	31.13	230.50	32.88	247.90	35.31	269.30	38.85
	27.0	143.30	24.30	171.00	28.13	199.70	32.14	212.80	33.51	227.60	35.34	244.70	37.93	265.80	41.79
	29.0	140.90	26.04	168.20	30.08	196.40	34.37	209.30	35.78	223.80	37.65	240.60	40.38	261.60	44.55
	31.0	138.80	28.06	165.70	32.37	193.40	36.92	206.10	38.38	220.30	40.27	237.00	43.16	257.50	47.61
	33.0	136.30	29.93	162.60	34.43	189.80	39.23	202.10	40.69	216.20	42.63	232.50	45.60	252.60	50.30
	35.0	133.80	31.66	159.60	36.32	186.30	41.35	198.40	42.80	212.40	44.78	228.20	47.77	248.20	52.73
	37.0	131.10	33.57	156.30	38.38	182.50	43.65	194.40	45.13	207.90	47.06	223.50	50.10	242.90	55.22
	39.0	128.00	34.99	152.90	39.98	178.40	45.36	190.20	46.85	203.30	48.73	218.60	51.72	237.60	56.99
120	10.0	145.60	16.70	173.60	19.48	202.70	22.25	215.70	23.49	228.60	25.00	243.70	26.25	254.40	27.28
	12.0	145.60	17.13	173.60	19.97	202.70	22.84	215.70	24.06	228.60	25.56	243.70	26.93	254.40	28.09
	14.0	145.60	17.60	173.60	20.53	202.70	23.45	215.70	24.69	228.60	26.16	243.70	27.63	254.40	28.91
	16.0	145.60	18.05	173.60	21.03	202.70	24.05	215.70	25.26	228.60	26.70	243.70	28.30	254.40	29.68
	18.0	144.90	18.51	172.80	21.54	201.70	24.65	214.60	25.85	227.50	27.27	242.50	28.94	253.10	30.42
	20.0	144.20	19.19	171.90	22.31	200.70	25.53	214.10	26.74	226.40	28.15	241.30	29.92	251.90	31.52
	21.0	142.70	19.73	170.20	22.93	198.90	26.24	211.50	27.45	224.10	28.86	239.00	30.71	249.60	32.38
	23.0	140.90	20.79	168.00	24.12	196.20	27.60	209.50	28.82	221.30	30.25	235.80	32.17	246.40	34.01
	25.0	139.70	22.35	166.40	25.86	194.40	29.60	206.90	30.88	219.20	32.32	233.70	34.40	244.10	36.40
	27.0	137.60	23.98	164.00	27.74	191.60	31.70	203.80	33.01	215.90	34.48	230.10	36.68	240.30	38.85
	29.0	135.70	25.75	161.70	29.72	188.80	33.95	200.90	35.30	212.80	36.75	227.00	39.14	237.10	41.49
	31.0	133.30	27.65	159.00	31.89	185.70	36.40	197.60	37.78	209.30	39.21	223.20	41.73	233.10	44.25
	33.0	131.10	29.08	156.40	33.44	182.70	38.15	194.50	39.56	206.00	41.04	219.70	43.52	229.30	46.12
	35.0	128.90	30.69	153.60	35.18	179.50	40.09	191.00	41.47	202.00	42.90	215.60	45.41	225.20	48.15
	37.0	126.30	32.48	150.60	37.16	175.90	42.27	187.10	43.63	198.40	45.11	211.50	47.61	220.80	50.43
	39.0	123.70	34.02	147.60	38.82	172.50	44.13	183.40	45.46	194.40	46.88	207.30	49.35	216.40	52.22
110	10.0	128.10	15.60	153.00	18.24	179.70	20.94	191.30	22.12	203.00	23.56	226.30	25.88	237.10	27.00
	12.0	128.10	15.98	153.00	18.67	179.70	21.46	191.30	22.63	203.00	24.05	226.30	26.52	237.10	27.74
	14.0	128.10	16.48	153.00	19.23	179.70	22.11	191.30	23.27	203.00	24.69	226.30	27.30	237.10	28.64
	16.0	128.10	16.95	153.00	19.79	179.70	22.77	191.30	23.93	203.00	25.33	226.30	28.05	237.10	29.54
	18.0	128.10	17.47	153.00	20.36	179.70	23.42	191.30	24.58	203.00	25.96	226.30	28.82	237.10	30.40
	20.0	128.10	18.15	153.00	21.15	179.70	24.34	191.30	25.50	203.00	26.88	225.70	29.70	237.10	31.60
	21.0	128.10	18.58	153.00	21.63	179.70	24.90	191.30	26.06	203.00	27.42	225.30	30.17	237.10	32.28
	23.0	128.10	19.61	153.00	22.81	179.70	26.24	191.30	27.41	203.00	28.80	223.20	31.24	236.20	33.66
	25.0	128.10	21.23	153.00	24.65	179.70	28.34	191.30	29.57	203.00	31.00	221.10	33.14	234.80	35.77
	27.0	128.10	23.32	153.00	27.02	179.70	31.06	191.30	32.36	202.50	33.62	217.90	35.58	232.10	38.45
	29.0	128.10	24.96	153.00	28.87	179.70	33.19	191.30	34.50	201.50	35.33	214.70	37.30	228.90	40.39
	31.0	127.30	26.83	152.00	30.95	178.60	35.54	190.10	36.90	199.30	37.65	211.00	39.67	225.00	43.00
	33.0	126.40	28.19	151.10	32.48	177.50	37.27	188.90	38.61	196.20	39.18	207.80	41.31	221.50	44.67
	35.0	124.30	29.86	148.60	34.35	174.60	39.35	185.80	40.71	192.70	41.16	204.00	43.29	217.60	46.82
	37.0	122.20	31.60	146.10	36.25	171.50	41.45	182.60	42.82	189.00	43.15	200.20	45.27	213.30	48.92
	39.0	120.00	33.12	143.30	37.83	168.30	43.20	179.10	44.54	185.30	44.83	196.20	46.86	209.00	50.59
100	10.0	114.00	14.51	135.70	16.90	158.30	19.27	168.00	20.29	178.60	21.56	198.70	23.74	219.00	26.06
	12.0	114.00	14.88	135.70	17.35	158.30	19.79	168.00	20.82	178.60	22.09	198.70	24.37	219.00	26.84
	14.0	114.00	15.45	135.70	17.99	158.30	20.54	168.00	21.57	178.60	22.91	198.70	25.29	219.00	27.91
	16.0	114.00	15.97	135.70	18.57	158.30	21.24	168.00	22.24	178.60	23.58	198.70	26.08	219.00	28.87
	18.0	114.00	16.50	135.70	19.17	158.30	21.92	168.00	22.92	178.60	24.26	198.70	26.88	219.00	29.83
	20.0	114.00	17.32	135.70	20.09	158.30	22.98	168.00	23.98	178.60	25.34	198.70	28.10	219.00	31.27
	21.0	114.00	17.82	135.70	20.69	158.30	23.65	168.00	24.68	178.60	26.02	198.70	28.88	219.00	32.16
	23.0	114.00	18.76	135.70	21.72	158.30	24.83	168.00	25.88	178.60	27.23	198.70	30.25	218.10	33.39
	25.0	114.00	19.98	135.70	23.13	158.30	26.42	168.00	27.48	178.60	28.86	198.70	32.06	216.80	34.89
	27.0	114.00	21.53	135.70	24.84	158.30	28.37	168.00	29.47	178.60	30.87	198.70	34.29	214.00	36.76
	29.0	114.00	22.99	135.70	26.50	158.30	30.24	168.00	31.35	178.60	32.78	198.70	36.38	210.80	38.46
	31.0	114.00	24.58	135.70	28.27	158.30	32.23	168.00	33.37	178.60	34.81	198.70	38.61	207.60	40.23
	33.0	114.00	26.35	135.70	30.25	158.30	34.45	168.00	35.59	178.60	37.06	197.80	40.56	204.60	42.12
	35.0	114.00	28.15	135.70	32.21	158.30	36.65	**168.00**	**37.36**	178.60	39.29	196.20	42.02	201.20	43.65
	37.0	114.00	30.60	135.70	34.93	158.30	39.69	167.30	39.92	177.80	41.91	193.30	44.27	197.40	45.76
	39.0	114.00	32.76	135.70	37.30	157.90	42.01	166.60	41.97	176.40	43.60	188.10	45.20	192.30	46.73
90	10.0	104.00	12.47	124.00	14.57	145.30	16.68	153.00	17.43	163.00	18.54	181.70	20.48	200.40	22.38
	12.0	104.00	12.75	124.00	14.86	145.30	17.06	153.00	17.78	163.00	18.92	181.70	20.93	200.40	22.94
	14.0	104.00	13.10	124.00	15.27	145.30	17.52	153.00	18.23	163.00	19.42	181.70	21.46	200.40	23.60
	16.0	104.00	13.56	124.00	15.80	145.30	18.12	153.00	18.86	163.00	20.03	181.70	22.20	200.40	24.46
	18.0	104.00	14.01	124.00	16.29	145.30	18.71	153.00	19.42	163.00	20.58	181.70	22.84	200.40	25.26
	20.0	104.00	14.65	124.00	17.04	145.30	19.56	153.00	20.27	163.00	21.46	181.70	23.85	200.40	26.42
	21.0	104.00	15.03	124.00	17.48	145.30	20.05	153.00	20.78	163.00	21.95	181.70	24.42	200.40	27.08
	23.0	104.00	15.80	124.00	18.33	145.30	21.03	153.00	21.74	163.00	22.93	181.70	25.53	200.40	28.27
	25.0	104.00	16.68	124.00	19.32	145.30	22.18	153.00	22.89	163.00	24.09	181.70	26.81	200.40	29.60
	27.0	104.00	17.90	124.00	20.71	145.30	23.74	153.00	24.47	163.00	25.70	181.70	28.59	200.40	31.55
	29.0	104.00	19.14	124.00	22.12	145.30	25.35	153.00	26.08	163.00	27.32	181.70	30.38	200.40	33.55
	31.0	104.00	20.44	124.00	23.56	145.30	26.99	153.00	27.71	163.00	28.98	181.70	32.20	200.40	35.57
	33.0	104.00	21.88	124.00	25.17	145.30	28.79	153.00	29.53	163.00	30.80	181.70	34.04	200.40	37.73
	35.0	104.00	23.43	124.00	26.87	145.30	30.72	153.00	31.43	163.00	32.73	181.70	35.88	196.00	39.06
	37.0	104.00	25.28	124.00	28.90	145.30	32.97	153.00	33.38	163.00	34.91	181.70	38.18	191.00	40.47
	39.0	104.00	27.36	124.00	31.22	145.30	35.49	153.00	35.81	163.00	37.27	179.00	40.12	184.30	41.60

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

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

1. Capacity table

1-2. Premium Energy Efficiency

AM600MXVGNR2ET

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	94.00	10.55	111.60	12.25	130.00	13.96	136.10	14.50	145.70	15.47	162.40	17.11	179.70	18.66
	12.0	94.00	10.72	111.60	12.46	130.00	14.20	136.10	14.73	145.70	15.71	162.40	17.41	179.70	19.04
	14.0	94.00	10.89	111.60	12.63	130.00	14.41	136.10	14.92	145.70	15.98	162.40	17.65	179.70	19.36
	16.0	94.00	11.29	111.60	13.11	130.00	14.94	136.10	15.47	145.70	16.51	162.40	18.29	179.70	20.12
	18.0	94.00	11.66	111.60	13.50	130.00	15.42	136.10	15.92	145.70	16.96	162.40	18.81	179.70	20.75
	20.0	94.00	12.18	111.60	14.10	130.00	16.09	136.10	16.58	145.70	17.63	162.40	19.60	179.70	21.66
	21.0	94.00	12.44	111.60	14.40	130.00	16.43	136.10	16.93	145.70	17.97	162.40	19.99	179.70	22.11
	23.0	94.00	13.05	111.60	15.07	130.00	17.20	136.10	17.67	145.70	18.74	162.40	20.86	179.70	23.12
	25.0	94.00	13.65	111.60	15.76	130.00	17.97	136.10	18.44	145.70	19.50	162.40	21.70	179.70	24.10
	27.0	94.00	14.60	111.60	16.81	130.00	19.18	136.10	19.65	145.70	20.73	162.40	23.07	179.70	25.63
	29.0	94.00	15.66	111.60	17.99	130.00	20.51	136.10	20.98	145.70	22.08	162.40	24.56	179.70	27.30
	31.0	94.00	16.69	111.60	19.14	130.00	21.80	136.10	22.27	145.70	23.40	162.40	25.99	179.70	28.90
	33.0	94.00	17.83	111.60	20.42	130.00	23.22	136.10	23.67	145.70	24.83	162.40	27.52	179.70	30.61
	35.0	94.00	19.15	111.60	21.86	130.00	24.83	136.10	25.29	145.70	26.44	162.40	29.26	179.70	32.53
	37.0	94.00	20.48	111.60	23.32	130.00	26.46	136.10	26.90	145.70	28.07	162.40	30.97	179.70	34.41
	39.0	94.00	22.43	111.60	25.47	130.00	28.86	136.10	29.27	145.70	30.50	162.40	33.57	179.70	37.26
70	10.0	83.40	8.70	99.00	10.11	114.40	11.43	119.30	11.92	128.40	12.77	142.70	13.98	159.70	15.26
	12.0	83.40	8.98	99.00	10.43	114.40	11.79	119.30	12.19	128.40	13.14	142.70	14.43	159.70	15.81
	14.0	83.40	9.21	99.00	10.67	114.40	12.07	119.30	12.41	128.40	13.42	142.70	14.77	159.70	16.23
	16.0	83.40	9.63	99.00	11.16	114.40	12.62	119.30	12.82	128.40	13.95	142.70	15.41	159.70	16.99
	18.0	83.40	9.98	99.00	11.57	114.40	13.10	119.30	13.27	128.40	14.43	142.70	15.96	159.70	17.62
	20.0	83.40	10.40	99.00	12.03	114.40	13.63	119.30	13.76	128.40	14.95	142.70	16.55	159.70	18.32
	21.0	83.40	10.64	99.00	12.30	114.40	13.94	119.30	14.07	128.40	15.26	142.70	16.90	159.70	18.74
	23.0	83.40	11.13	99.00	12.86	114.40	14.54	119.30	14.77	128.40	15.88	142.70	17.62	159.70	19.54
	25.0	83.40	11.55	99.00	13.32	114.40	15.09	119.30	15.39	128.40	16.38	142.70	18.18	159.70	20.20
	27.0	83.40	12.21	99.00	14.07	114.40	15.90	119.30	16.23	128.40	17.22	142.70	19.11	159.70	21.24
	29.0	83.40	12.69	99.00	14.59	114.40	16.48	119.30	17.16	128.40	17.77	142.70	19.71	159.70	21.94
	31.0	83.40	13.45	99.00	15.43	114.40	17.42	119.30	18.20	128.40	18.71	142.70	20.72	159.70	23.08
	33.0	83.40	14.37	99.00	16.44	114.40	18.57	119.30	19.21	128.40	19.86	142.70	21.97	159.70	24.47
	35.0	83.40	15.44	99.00	17.62	114.40	19.86	119.30	20.53	128.40	21.17	142.70	23.36	159.70	26.00
	37.0	83.40	16.87	99.00	19.21	114.40	21.60	119.30	21.85	128.40	22.95	142.70	25.27	159.70	28.11
	39.0	83.40	18.33	99.00	20.82	114.40	23.40	119.30	23.77	128.40	24.76	142.70	27.18	159.70	30.20
60	10.0	72.70	7.39	86.00	8.55	99.30	9.65	102.40	9.93	111.30	10.76	123.90	11.83	139.30	12.91
	12.0	72.70	7.61	86.00	8.79	99.30	9.93	102.40	10.15	111.30	11.04	123.90	12.17	139.30	13.33
	14.0	72.70	7.81	86.00	9.03	99.30	10.20	102.40	10.39	111.30	11.29	123.90	12.48	139.30	13.71
	16.0	72.70	8.10	86.00	9.37	99.30	10.59	102.40	10.71	111.30	11.70	123.90	12.94	139.30	14.24
	18.0	72.70	8.44	86.00	9.73	99.30	11.01	102.40	11.12	111.30	12.11	123.90	13.43	139.30	14.82
	20.0	72.70	8.76	86.00	10.11	99.30	11.45	102.40	11.50	111.30	12.53	123.90	13.91	139.30	15.38
	21.0	72.70	8.96	86.00	10.34	99.30	11.69	102.40	11.77	111.30	12.78	123.90	14.19	139.30	15.72
	23.0	72.70	9.42	86.00	10.86	99.30	12.28	102.40	12.37	111.30	13.37	123.90	14.85	139.30	16.49
	25.0	72.70	9.83	86.00	11.29	99.30	12.77	102.40	12.89	111.30	13.85	123.90	15.40	139.30	17.11
	27.0	72.70	10.32	86.00	11.85	99.30	13.40	102.40	13.52	111.30	14.48	123.90	16.10	139.30	17.90
	29.0	72.70	10.80	86.00	12.37	99.30	13.98	102.40	14.24	111.30	15.06	123.90	16.72	139.30	18.60
	31.0	72.70	11.47	86.00	13.12	99.30	14.79	102.40	15.09	111.30	15.87	123.90	17.62	139.30	19.61
	33.0	72.70	12.16	86.00	13.88	99.30	15.65	102.40	15.85	111.30	16.72	123.90	18.52	139.30	20.61
	35.0	72.70	13.09	86.00	14.89	99.30	16.76	102.40	16.98	111.30	17.84	123.90	19.71	139.30	21.94
	37.0	72.70	14.14	86.00	16.05	99.30	18.05	102.40	18.06	111.30	19.15	123.90	21.10	139.30	23.47
	39.0	72.70	15.43	86.00	17.47	99.30	19.61	102.40	19.66	111.30	20.72	123.90	22.79	139.30	25.30
50	10.0	61.60	6.07	72.70	7.01	83.70	7.91	85.60	8.01	94.00	8.81	105.10	9.75	118.90	10.64
	12.0	61.60	6.24	72.70	7.22	83.70	8.12	85.60	8.22	94.00	9.02	105.10	10.00	118.90	10.96
	14.0	61.60	6.41	72.70	7.40	83.70	8.34	85.60	8.43	94.00	9.26	105.10	10.28	118.90	11.29
	16.0	61.60	6.62	72.70	7.64	83.70	8.61	85.60	8.70	94.00	9.53	105.10	10.59	118.90	11.67
	18.0	61.60	6.90	72.70	7.95	83.70	8.98	85.60	9.05	94.00	9.89	105.10	11.01	118.90	12.17
	20.0	61.60	7.17	72.70	8.26	83.70	9.31	85.60	9.33	94.00	10.23	105.10	11.39	118.90	12.62
	21.0	61.60	7.32	72.70	8.43	83.70	9.51	85.60	9.56	94.00	10.41	105.10	11.63	118.90	12.89
	23.0	61.60	7.75	72.70	8.89	83.70	10.03	85.60	10.08	94.00	10.96	105.10	12.22	118.90	13.58
	25.0	61.60	8.10	72.70	9.30	83.70	10.48	85.60	10.50	94.00	11.38	105.10	12.71	118.90	14.14
	27.0	61.60	8.46	72.70	9.71	83.70	10.93	85.60	10.95	94.00	11.84	105.10	13.23	118.90	14.70
	29.0	61.60	8.93	72.70	10.20	83.70	11.49	85.60	11.48	94.00	12.39	105.10	13.82	118.90	15.39
	31.0	61.60	9.49	72.70	10.83	83.70	12.18	85.60	12.16	94.00	13.11	105.10	14.59	118.90	16.26
	33.0	61.60	9.98	72.70	11.35	83.70	12.77	85.60	12.72	94.00	13.67	105.10	15.21	118.90	16.95
	35.0	61.60	10.75	72.70	12.21	83.70	13.71	85.60	13.62	94.00	14.63	105.10	16.24	118.90	18.09
	37.0	61.60	11.50	72.70	13.02	83.70	14.61	85.60	14.49	94.00	15.51	105.10	17.19	118.90	19.13
	39.0	61.60	12.61	72.70	14.23	83.70	15.93	85.60	15.77	94.00	16.86	105.10	18.61	118.90	20.69

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

1. Capacity table

1-2. Premium Energy Efficiency

AM600MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	259.30	36.15	244.10	35.37	229.00	33.74	218.70	34.24	209.40	35.06
	13.0	11.8	259.10	37.07	244.10	36.29	229.00	34.63	218.70	35.15	209.40	35.99
	11.0	9.8	259.10	38.09	244.00	37.26	229.00	35.57	218.70	36.11	209.40	36.97
	9.0	7.9	257.60	39.72	243.20	38.98	229.00	37.34	218.70	37.89	209.40	38.80
	7.0	6.0	255.50	41.75	242.20	41.13	229.00	39.56	218.70	40.15	209.40	41.12
	5.0	4.1	251.20	43.20	238.80	42.68	226.60	41.20	218.50	42.24	208.50	43.66
	3.0	2.2	246.10	44.78	234.30	44.28	224.10	42.73	215.90	43.78	206.50	45.16
	0.0	-0.7	241.20	48.28	228.50	47.84	220.30	46.60	211.10	47.67	203.50	49.23
	-3.0	-3.7	234.50	52.10	223.40	52.86	214.30	51.11	206.60	52.71	199.50	54.11
	-5.0	-5.6	227.30	54.49	216.10	56.60	207.70	53.38	200.60	56.20	193.60	57.82
	-7.0	-7.6	219.30	56.04	209.30	57.91	201.70	54.61	194.20	57.14	187.20	58.91
	-10.0	-10.5	212.90	55.21	203.00	57.71	194.70	54.92	188.60	57.24	180.70	58.65
	-12.0	-12.4	204.90	55.32	196.90	57.55	188.00	54.90	182.00	57.18	176.30	59.09
	-15.0	-15.3	199.80	55.24	191.30	56.63	184.20	54.76	179.10	57.31	174.60	59.36
	-17.0	-17.3	190.80	53.75	184.00	56.71	180.30	54.64	174.50	58.00	170.10	60.25
	-20.0	-20.2	183.00	54.03	178.10	56.01	175.10	54.97	169.30	57.53	165.10	59.62
	-22.0	-22.2	172.50	52.77	166.10	54.39	163.60	53.76	153.40	54.58	148.90	56.57
	-25.0	-25.1	155.70	50.46	148.80	51.82	142.00	49.71	135.80	51.69	131.60	53.66
120	15.0	13.7	245.60	35.46	230.60	34.60	215.40	32.88	205.60	33.33	196.40	34.06
	13.0	11.8	245.60	36.52	230.60	35.63	215.40	33.86	205.60	34.34	196.40	35.07
	11.0	9.8	245.50	37.77	230.40	36.84	215.40	35.04	205.60	35.53	196.40	36.29
	9.0	7.9	245.30	39.60	230.40	38.64	215.40	36.75	205.60	37.28	196.40	38.09
	7.0	6.0	245.30	41.85	230.40	40.84	215.40	38.84	205.60	39.40	196.40	40.24
	5.0	4.1	245.30	43.85	230.40	42.80	215.40	40.72	205.60	41.31	196.40	42.19
	3.0	2.2	239.10	45.31	226.10	44.59	215.20	43.23	205.50	43.87	196.40	44.84
	0.0	-0.7	235.00	48.20	222.70	47.53	212.90	46.26	203.50	46.99	194.70	48.51
	-3.0	-3.7	230.30	51.58	218.40	50.97	210.50	50.04	202.20	51.10	193.30	52.41
	-5.0	-5.6	223.10	54.81	212.40	53.92	204.90	52.36	199.10	54.08	192.00	55.45
	-7.0	-7.6	215.60	56.61	205.70	56.36	199.30	53.64	193.10	55.78	185.70	57.49
	-10.0	-10.5	207.80	58.23	200.10	57.29	192.70	55.01	186.50	56.31	179.20	57.74
	-12.0	-12.4	200.40	58.12	193.90	57.13	186.50	55.42	180.60	56.52	173.80	58.16
	-15.0	-15.3	195.80	57.64	189.20	57.24	183.20	55.91	177.50	57.46	170.70	59.37
	-17.0	-17.3	187.00	57.68	181.30	57.49	177.80	56.63	170.50	57.97	165.20	60.09
	-20.0	-20.2	180.80	56.48	174.50	56.73	172.00	56.61	164.80	58.12	158.70	60.15
	-22.0	-22.2	168.40	54.38	163.20	55.13	158.40	54.65	151.20	55.86	144.90	57.52
	-25.0	-25.1	151.60	51.58	146.20	52.47	141.00	51.94	134.00	52.92	128.20	54.55
110	15.0	13.7	235.70	34.78	221.00	33.88	206.20	32.19	196.50	32.56	187.30	33.19
	13.0	11.8	235.70	35.90	221.00	34.97	206.20	33.21	196.50	33.61	187.30	34.27
	11.0	9.8	235.70	37.31	221.00	36.34	206.20	34.53	196.50	34.94	187.30	35.60
	9.0	7.9	235.70	39.15	221.00	38.14	206.20	36.22	196.50	36.66	187.30	37.37
	7.0	6.0	235.70	41.28	221.00	40.23	206.20	38.21	196.50	38.66	187.30	39.41
	5.0	4.1	235.30	42.85	220.40	41.70	206.20	39.67	196.50	40.21	187.30	40.98
	3.0	2.2	232.60	44.89	219.10	43.94	206.20	42.06	196.50	42.61	187.30	43.44
	0.0	-0.7	229.20	46.33	215.90	46.23	206.20	45.40	196.50	45.98	187.30	46.86
	-3.0	-3.7	225.00	49.22	212.50	49.23	204.60	48.80	196.50	49.82	187.30	51.24
	-5.0	-5.6	218.80	52.15	208.90	52.85	201.20	51.76	193.30	53.51	185.10	55.07
	-7.0	-7.6	212.90	54.13	203.70	55.64	196.70	54.42	188.40	56.22	181.20	58.15
	-10.0	-10.5	205.50	57.13	197.90	56.90	190.80	57.39	181.50	57.21	174.80	59.39
	-12.0	-12.4	197.70	57.30	191.20	57.66	184.00	57.07	175.80	58.31	168.30	59.97
	-15.0	-15.3	191.60	57.21	185.00	58.47	179.50	57.78	171.20	58.99	164.70	60.96
	-17.0	-17.3	184.90	56.72	179.10	57.59	174.50	57.59	167.00	58.66	159.80	60.54
	-20.0	-20.2	179.10	57.34	173.60	57.41	167.20	57.17	160.80	58.51	154.10	60.48
	-22.0	-22.2	167.70	55.55	162.00	55.37	154.50	54.71	147.30	55.50	141.00	57.68
	-25.0	-25.1	149.20	52.14	143.60	52.31	136.10	51.53	129.40	52.13	123.60	54.25
100	15.0	13.7	218.40	33.33	203.70	32.30	189.00	30.47	179.60	30.76	170.60	31.25
	13.0	11.8	218.40	34.50	203.70	33.44	189.00	31.58	179.60	31.88	170.60	32.37
	11.0	9.8	218.40	36.14	203.70	35.01	189.00	33.05	179.60	33.36	170.60	33.90
	9.0	7.9	218.40	37.90	203.70	36.73	189.00	34.67	179.60	35.01	170.60	35.56
	7.0	6.0	218.40	39.87	203.70	38.64	**189.00**	**36.47**	179.60	36.83	170.60	37.40
	5.0	4.1	218.40	40.93	203.70	39.67	189.00	37.43	179.60	37.79	170.60	38.41
	3.0	2.2	218.40	43.22	203.70	41.88	189.00	39.54	179.60	39.91	170.60	40.56
	0.0	-0.7	216.70	45.43	203.00	44.22	189.00	41.88	179.60	42.28	170.60	42.97
	-3.0	-3.7	212.80	47.42	201.50	46.40	189.00	44.54	179.60	44.97	170.60	45.69
	-5.0	-5.6	207.30	49.94	197.40	49.40	188.20	48.56	178.90	48.77	169.70	49.49
	-7.0	-7.6	201.30	51.60	192.90	51.98	186.30	51.14	177.10	52.91	168.40	53.79
	-10.0	-10.5	195.20	53.51	187.90	54.80	181.20	56.01	172.00	54.80	164.70	55.63
	-12.0	-12.4	187.90	54.72	181.70	55.67	175.20	57.48	166.00	55.55	159.00	57.35
	-15.0	-15.3	183.60	57.19	178.00	57.08	171.90	59.29	162.40	57.81	154.10	58.19
	-17.0	-17.3	178.40	58.23	172.40	57.62	166.30	58.66	157.80	58.46	150.10	59.72
	-20.0	-20.2	171.30	58.20	165.00	58.23	157.60	58.37	150.30	58.39	142.90	59.21
	-22.0	-22.2	159.00	57.09	152.20	55.96	144.20	55.98	136.40	55.45	130.10	56.96
	-25.0	-25.1	140.20	53.30	133.30	52.93	125.50	52.83	118.40	52.21	112.70	53.62

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

1. Capacity table

1-2. Premium Energy Efficiency

AM600MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	196.60	30.50	183.30	29.54	170.00	27.87	161.60	28.16	153.60	28.61
	13.0	11.8	196.60	31.53	183.30	30.55	170.00	28.84	161.60	29.11	153.60	29.60
	11.0	9.8	196.60	32.76	183.30	31.74	170.00	29.93	161.60	30.23	153.60	30.74
	9.0	7.9	196.60	34.37	183.30	33.30	170.00	31.42	161.60	31.73	153.60	32.25
	7.0	6.0	196.60	36.11	183.30	34.99	170.00	33.01	161.60	33.34	153.60	33.89
	5.0	4.1	196.60	37.57	183.30	36.40	170.00	34.33	161.60	34.69	153.60	35.25
	3.0	2.2	196.60	39.33	183.30	38.11	170.00	35.95	161.60	36.31	153.60	36.93
	0.0	-0.7	196.60	41.49	183.30	40.19	170.00	38.36	161.60	38.32	153.60	38.95
	-3.0	-3.7	196.60	43.95	183.30	42.58	170.00	40.89	161.60	40.61	153.60	41.28
	-5.0	-5.6	193.40	44.74	180.70	44.28	170.00	44.31	161.60	43.52	153.60	44.24
	-7.0	-7.6	190.00	46.87	177.10	46.19	170.00	47.62	161.60	46.77	153.60	46.68
	-10.0	-10.5	181.60	47.64	171.60	48.40	165.30	51.36	157.90	48.37	149.50	48.68
	-12.0	-12.4	175.90	48.66	166.90	49.28	161.10	52.73	153.10	48.87	145.40	49.48
	-15.0	-15.3	170.20	50.38	163.50	50.35	157.50	54.05	148.70	50.01	141.30	50.06
	-17.0	-17.3	162.10	50.60	157.30	51.65	151.70	55.42	143.60	51.02	135.30	50.99
	-20.0	-20.2	155.20	51.89	152.60	52.78	146.40	56.27	138.00	51.65	130.50	51.91
	-22.0	-22.2	143.10	50.49	139.90	51.14	133.70	53.62	125.70	50.06	118.80	49.66
	-25.0	-25.1	125.60	47.06	122.00	47.56	115.80	49.69	108.70	46.38	102.60	46.32
80	15.0	13.7	174.70	27.65	163.00	26.81	151.30	25.33	143.70	25.56	136.40	25.94
	13.0	11.8	174.70	28.56	163.00	27.69	151.30	26.14	143.70	26.39	136.40	26.78
	11.0	9.8	174.70	29.35	163.00	28.46	151.30	26.87	143.70	27.12	136.40	27.54
	9.0	7.9	174.70	30.81	163.00	29.88	151.30	28.21	143.70	28.47	136.40	28.90
	7.0	6.0	174.70	32.36	163.00	31.37	151.30	29.63	143.70	29.89	136.40	30.35
	5.0	4.1	174.70	34.22	163.00	33.16	151.30	31.33	143.70	31.60	136.40	32.09
	3.0	2.2	174.70	35.44	163.00	34.35	151.30	32.44	143.70	32.73	136.40	33.23
	0.0	-0.7	174.70	38.24	163.00	36.99	151.30	34.94	143.70	35.26	136.40	35.79
	-3.0	-3.7	174.70	40.16	163.00	38.87	151.30	37.33	143.70	37.66	136.40	38.25
	-5.0	-5.6	171.00	41.12	161.30	40.35	151.30	39.48	143.70	39.85	136.40	40.45
	-7.0	-7.6	166.00	41.34	157.60	41.40	151.30	41.28	143.70	41.65	136.40	42.29
	-10.0	-10.5	160.20	42.30	153.60	42.65	147.00	42.44	139.70	42.86	132.70	43.54
	-12.0	-12.4	155.30	43.04	148.00	43.25	142.30	43.57	135.10	43.95	128.40	44.69
	-15.0	-15.3	151.50	44.88	145.50	44.61	139.50	45.02	132.70	44.44	125.90	45.38
	-17.0	-17.3	146.80	45.97	141.60	45.49	135.90	46.23	130.30	45.85	122.90	46.49
	-20.0	-20.2	141.00	46.65	136.50	45.94	132.20	47.51	124.80	45.57	119.70	46.49
	-22.0	-22.2	131.60	45.49	126.70	44.71	122.40	46.02	115.20	44.21	109.40	44.76
	-25.0	-25.1	115.10	43.17	111.10	42.17	107.10	43.14	99.40	41.15	94.30	41.36
70	15.0	13.7	153.00	24.28	142.60	23.51	132.30	22.18	125.70	22.40	119.40	22.75
	13.0	11.8	153.00	24.97	142.60	24.19	132.30	22.84	125.70	23.06	119.40	23.41
	11.0	9.8	153.00	25.64	142.60	24.83	132.30	23.43	125.70	23.66	119.40	24.04
	9.0	7.9	153.00	26.72	142.60	25.88	132.30	24.43	125.70	24.66	119.40	25.05
	7.0	6.0	153.00	27.98	142.60	27.09	132.30	25.57	125.70	25.80	119.40	26.22
	5.0	4.1	153.00	29.48	142.60	28.55	132.30	26.96	125.70	27.22	119.40	27.65
	3.0	2.2	153.00	30.59	142.60	29.63	132.30	27.97	125.70	28.23	119.40	28.68
	0.0	-0.7	153.00	32.83	142.60	31.79	132.30	30.01	125.70	30.30	119.40	30.77
	-3.0	-3.7	153.00	35.04	142.60	33.93	132.30	32.02	125.70	32.32	119.40	32.85
	-5.0	-5.6	149.40	36.37	141.00	35.66	132.30	34.04	125.70	34.36	119.40	34.90
	-7.0	-7.6	145.20	37.10	138.40	36.90	132.30	35.88	125.70	36.23	119.40	36.80
	-10.0	-10.5	141.80	37.71	135.30	38.35	132.30	37.82	125.70	38.18	119.40	38.78
	-12.0	-12.4	137.10	39.08	132.50	40.04	129.10	38.87	124.30	41.07	118.80	41.23
	-15.0	-15.3	136.10	40.78	131.10	41.04	127.10	41.72	122.40	42.23	116.90	42.88
	-17.0	-17.3	132.90	42.72	129.10	42.60	124.20	43.15	119.70	43.51	114.80	44.43
	-20.0	-20.2	128.80	43.17	125.40	43.84	121.80	43.90	115.80	44.35	111.30	45.23
	-22.0	-22.2	118.90	41.49	115.50	42.62	112.50	42.25	105.50	42.24	101.80	42.85
	-25.0	-25.1	104.50	39.11	101.20	39.48	97.40	39.38	90.70	38.72	86.00	38.49
60	15.0	13.7	131.00	20.83	122.30	20.21	113.40	19.05	107.70	19.24	102.30	19.54
	13.0	11.8	131.00	21.34	122.30	20.71	113.40	19.53	107.70	19.70	102.30	20.03
	11.0	9.8	131.00	21.88	122.30	21.23	113.40	20.02	107.70	20.22	102.30	20.52
	9.0	7.9	131.00	22.62	122.30	21.93	113.40	20.68	107.70	20.88	102.30	21.21
	7.0	6.0	131.00	23.57	122.30	22.85	113.40	21.57	107.70	21.77	102.30	22.11
	5.0	4.1	131.00	24.76	122.30	24.02	113.40	22.65	107.70	22.86	102.30	23.22
	3.0	2.2	131.00	25.74	122.30	24.97	113.40	23.56	107.70	23.76	102.30	24.15
	0.0	-0.7	131.00	27.50	122.30	26.67	113.40	25.18	107.70	25.39	102.30	25.79
	-3.0	-3.7	131.00	29.31	122.30	28.43	113.40	26.82	107.70	27.06	102.30	27.49
	-5.0	-5.6	130.70	31.25	122.00	30.32	113.40	28.66	107.70	28.92	102.30	29.39
	-7.0	-7.6	129.60	32.53	120.60	31.92	113.40	30.53	107.70	30.80	102.30	31.29
	-10.0	-10.5	126.50	33.77	119.60	33.41	113.40	32.47	107.70	32.77	102.30	33.28
	-12.0	-12.4	123.90	35.49	118.80	35.79	113.40	35.00	107.70	35.31	102.30	35.87
	-15.0	-15.3	122.30	38.51	118.40	39.13	113.40	38.36	107.70	38.70	102.30	39.33
	-17.0	-17.3	120.70	40.52	117.70	41.05	113.40	40.37	107.70	41.26	102.30	41.92
	-20.0	-20.2	117.00	41.68	114.70	42.15	111.50	41.75	106.60	43.06	101.30	43.67
	-22.0	-22.2	104.00	38.86	101.50	38.76	98.90	38.49	93.40	39.32	88.00	39.55
	-25.0	-25.1	91.40	36.19	88.90	36.60	85.90	35.94	80.70	37.17	75.30	36.39

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

1. Capacity table

1-2. Premium Energy Efficiency

AM600MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	109.00	17.43	101.70	17.00	94.60	15.97	89.70	16.27	85.30	16.77
	13.0	11.8	109.00	17.68	101.70	17.25	94.60	16.22	89.70	16.51	85.30	17.01
	11.0	9.8	109.00	18.08	101.70	17.65	94.60	16.59	89.70	16.89	85.30	17.40
	9.0	7.9	109.00	18.32	101.70	17.88	94.60	16.81	89.70	17.13	85.30	17.63
	7.0	6.0	109.00	18.96	101.70	18.49	94.60	17.39	89.70	17.69	85.30	18.23
	5.0	4.1	109.00	19.77	101.70	19.27	94.60	18.12	89.70	18.45	85.30	19.00
	3.0	2.2	109.00	20.63	101.70	20.13	94.60	18.92	89.70	19.28	85.30	19.85
	0.0	-0.7	109.00	21.84	101.70	21.31	94.60	20.05	89.70	20.40	85.30	21.01
	-3.0	-3.7	109.00	23.20	101.70	22.65	94.60	21.30	89.70	21.68	85.30	22.32
	-5.0	-5.6	109.00	25.10	101.70	24.48	94.60	23.03	89.70	23.44	85.30	24.15
	-7.0	-7.6	109.00	27.31	101.70	26.64	94.60	25.05	89.70	25.50	85.30	26.27
	-10.0	-10.5	109.00	29.03	101.70	28.31	94.60	26.61	89.70	27.09	85.30	27.90
	-12.0	-12.4	109.00	30.96	101.70	30.20	94.60	28.40	89.70	28.92	85.30	29.77
	-15.0	-15.3	109.00	33.17	101.70	32.36	94.60	30.42	89.70	30.97	85.30	31.89
	-17.0	-17.3	109.00	35.71	101.70	34.85	94.60	32.77	89.70	33.36	85.30	34.35
	-20.0	-20.2	109.00	38.69	101.70	37.74	94.60	35.50	89.70	36.14	85.30	37.22
	-22.0	-22.2	99.40	36.50	93.20	35.85	85.90	33.43	81.30	33.98	76.80	34.82
	-25.0	-25.1	85.60	33.40	80.30	32.86	74.00	30.82	69.90	31.30	65.60	31.95

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

1. Capacity table

1-2. Premium Energy Efficiency

AM620MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	160.50	16.36	191.20	19.07	223.50	21.81	238.00	23.05	254.50	24.76	273.50	26.20	297.30	28.34
	12.0	160.30	16.77	191.00	19.55	223.30	22.36	237.80	23.57	254.30	25.28	273.20	26.82	297.00	29.13
	14.0	160.20	17.19	190.80	20.03	223.10	22.92	237.50	24.14	254.00	25.79	272.90	27.47	296.70	29.95
	16.0	158.80	17.70	189.30	20.61	221.00	23.57	235.40	24.80	251.90	26.45	270.80	28.26	294.20	30.84
	18.0	157.40	18.12	187.60	21.10	219.20	24.15	233.60	25.38	249.80	27.00	268.30	28.88	291.70	31.62
	20.0	155.60	18.73	185.80	21.81	217.10	24.97	231.20	26.17	247.30	27.78	265.80	29.80	288.90	32.69
	21.0	154.30	19.31	183.90	22.44	214.80	25.69	228.90	26.93	245.00	28.57	263.20	30.63	286.20	33.64
	23.0	152.50	20.57	181.80	23.88	212.30	27.33	226.10	28.57	241.90	30.25	260.10	32.48	282.80	35.74
	25.0	151.30	21.77	180.50	25.24	210.70	28.87	224.50	30.15	239.90	31.83	258.10	34.19	280.40	37.63
	27.0	149.30	23.53	178.10	27.23	208.00	31.12	221.70	32.45	237.10	34.23	254.90	36.73	276.90	40.47
	29.0	146.80	25.21	175.30	29.12	204.80	33.30	218.20	34.65	233.30	36.46	250.80	39.11	272.70	43.15
	31.0	144.70	27.16	172.80	31.34	201.70	35.75	215.00	37.18	229.80	39.00	247.20	41.80	268.50	46.09
	33.0	142.30	28.99	169.70	33.34	198.10	37.99	210.90	39.39	225.60	41.27	242.70	44.17	263.60	48.70
	35.0	139.80	30.66	166.80	35.18	194.60	40.02	207.30	41.44	222.00	43.38	238.50	46.27	259.40	51.08
	37.0	137.00	32.51	163.40	37.18	190.80	42.28	203.20	43.71	217.20	45.55	233.60	48.52	253.90	53.48
	39.0	133.90	33.89	159.90	38.71	186.60	43.93	199.00	45.38	212.70	47.20	228.70	50.10	248.60	55.21
120	10.0	150.50	16.19	179.40	18.86	209.40	21.54	222.90	22.74	236.30	24.22	251.80	25.42	262.80	26.41
	12.0	150.50	16.60	179.40	19.34	209.40	22.12	222.90	23.30	236.30	24.76	251.80	26.07	262.80	27.20
	14.0	150.50	17.04	179.40	19.89	209.40	22.70	222.90	23.91	236.30	25.35	251.80	26.76	262.80	27.99
	16.0	150.50	17.49	179.40	20.37	209.40	23.29	222.90	24.46	236.30	25.86	251.80	27.41	262.80	28.74
	18.0	150.30	17.94	179.20	20.86	209.10	23.87	222.50	25.04	235.90	26.41	251.40	28.02	262.40	29.46
	20.0	150.00	18.58	178.90	21.61	208.80	24.73	222.30	25.89	235.50	27.26	251.00	28.98	262.00	30.53
	21.0	148.10	19.10	176.70	22.20	206.50	25.41	219.60	26.58	232.70	27.96	248.10	29.73	259.10	31.35
	23.0	146.40	20.14	174.50	23.35	203.80	26.73	218.00	27.92	229.90	29.30	245.00	31.15	256.00	32.93
	25.0	145.50	21.64	173.30	25.04	202.50	28.68	215.50	29.91	228.20	31.28	243.30	33.30	254.30	35.26
	27.0	143.40	23.22	170.90	26.86	199.70	30.70	212.40	31.97	225.00	33.40	239.80	35.53	250.40	37.62
	29.0	141.40	24.94	168.50	28.78	196.60	32.86	209.30	34.19	221.70	35.58	236.40	37.90	247.00	40.19
	31.0	138.90	26.78	165.70	30.90	193.50	35.26	205.90	36.60	218.20	37.98	232.60	40.43	242.90	42.87
	33.0	136.80	28.16	163.20	32.38	190.60	36.94	203.00	38.32	215.00	39.76	229.30	42.14	239.30	44.66
	35.0	134.70	29.74	160.40	34.06	187.50	38.83	199.50	40.17	210.80	41.53	225.20	43.98	235.10	46.61
	37.0	131.90	31.44	157.30	35.98	183.70	40.92	195.40	42.24	207.30	43.69	221.00	46.13	230.60	48.83
	39.0	129.20	32.93	154.20	37.59	180.20	42.73	191.60	44.02	203.20	45.41	216.60	47.79	226.10	50.58
110	10.0	132.30	15.10	158.10	17.66	185.70	20.28	197.70	21.43	209.80	22.81	233.90	25.07	244.90	26.13
	12.0	132.30	15.47	158.10	18.08	185.70	20.79	197.70	21.92	209.80	23.29	233.90	25.69	244.90	26.86
	14.0	132.30	15.95	158.10	18.62	185.70	21.41	197.70	22.53	209.80	23.91	233.90	26.45	244.90	27.72
	16.0	132.30	16.40	158.10	19.17	185.70	22.06	197.70	23.18	209.80	24.53	233.90	27.17	244.90	28.60
	18.0	132.30	16.91	158.10	19.72	185.70	22.68	197.70	23.80	209.80	25.15	233.90	27.92	244.90	29.43
	20.0	132.30	17.57	158.10	20.48	185.70	23.57	197.70	24.69	209.80	26.04	233.70	28.78	244.90	30.59
	21.0	132.30	17.98	158.10	20.95	185.70	24.12	197.70	25.24	209.80	26.55	233.50	29.22	244.90	31.25
	23.0	132.30	18.97	158.10	22.09	185.70	25.42	197.70	26.55	209.80	27.89	231.90	30.25	244.60	32.58
	25.0	132.30	20.55	158.10	23.87	185.70	27.45	197.70	28.64	209.80	30.02	230.30	32.11	244.20	34.65
	27.0	132.30	22.57	158.10	26.17	185.70	30.09	197.70	31.35	209.60	32.55	227.10	34.47	241.90	37.25
	29.0	132.30	24.15	158.10	27.96	185.70	32.14	197.70	33.41	209.30	34.21	223.70	36.12	238.50	39.14
	31.0	132.00	25.96	157.80	29.98	185.30	34.41	197.30	35.74	207.60	36.46	219.90	38.42	234.40	41.65
	33.0	131.70	27.29	157.50	31.46	184.90	36.08	196.90	37.39	204.70	37.94	216.70	39.99	231.10	43.25
	35.0	129.60	28.91	155.00	33.27	182.10	38.11	193.80	39.42	201.20	39.86	212.90	41.92	227.20	45.34
	37.0	127.50	30.59	152.50	35.11	179.00	40.14	190.60	41.47	197.40	41.78	209.10	43.84	222.80	47.37
	39.0	125.40	32.09	149.70	36.65	175.80	41.84	187.10	43.14	193.60	43.42	204.90	45.37	218.30	48.98
100	10.0	117.80	14.06	140.20	16.36	163.60	18.66	173.60	19.65	184.60	20.89	205.30	22.98	226.30	25.24
	12.0	117.80	14.41	140.20	16.81	163.60	19.17	173.60	20.17	184.60	21.40	205.30	23.60	226.30	26.00
	14.0	117.80	14.96	140.20	17.42	163.60	19.89	173.60	20.89	184.60	22.19	205.30	24.49	226.30	27.03
	16.0	117.80	15.47	140.20	17.98	163.60	20.58	173.60	21.54	184.60	22.84	205.30	25.25	226.30	27.95
	18.0	117.80	15.98	140.20	18.56	163.60	21.23	173.60	22.19	184.60	23.49	205.30	26.03	226.30	28.88
	20.0	117.80	16.77	140.20	19.45	163.60	22.26	173.60	23.22	184.60	24.55	205.30	27.20	226.30	30.28
	21.0	117.80	17.25	140.20	20.03	163.60	22.91	173.60	23.90	184.60	25.21	205.30	27.96	226.30	31.14
	23.0	117.80	18.18	140.20	21.03	163.60	24.04	173.60	25.07	184.60	26.37	205.30	29.29	226.00	32.34
	25.0	117.80	19.35	140.20	22.40	163.60	25.59	173.60	26.62	184.60	27.95	205.30	31.04	225.60	33.79
	27.0	117.80	20.85	140.20	24.05	163.60	27.47	173.60	28.54	184.60	29.91	205.30	33.20	223.00	35.60
	29.0	117.80	22.26	140.20	25.66	163.60	29.29	173.60	30.35	184.60	31.76	205.30	35.23	219.60	37.25
	31.0	117.80	23.80	140.20	27.37	163.60	31.21	173.60	32.31	184.60	33.71	205.30	37.39	216.20	38.96
	33.0	117.80	25.52	140.20	29.29	163.60	33.37	173.60	34.47	184.60	35.91	205.00	39.27	213.10	40.78
	35.0	117.80	27.27	140.20	31.18	163.60	35.50	**173.60**	**36.63**	184.60	38.07	204.50	40.69	209.90	42.27
	37.0	117.80	29.63	140.20	33.82	163.60	38.44	173.40	38.66	184.30	40.60	202.10	42.90	206.50	44.31
	39.0	117.80	31.73	140.20	36.12	163.50	40.69	173.10	40.64	183.90	42.23	197.30	43.76	202.00	45.27
90	10.0	107.50	12.14	128.10	14.18	150.20	16.23	158.10	16.95	168.40	18.04	187.70	19.92	207.00	21.77
	12.0	107.50	12.41	128.10	14.45	150.20	16.61	158.10	17.29	168.40	18.41	187.70	20.36	207.00	22.31
	14.0	107.50	12.75	128.10	14.86	150.20	17.05	158.10	17.74	168.40	18.89	187.70	20.88	207.00	22.96
	16.0	107.50	13.19	128.10	15.37	150.20	17.64	158.10	18.35	168.40	19.48	187.70	21.59	207.00	23.78
	18.0	107.50	13.64	128.10	15.85	150.20	18.21	158.10	18.90	168.40	20.02	187.70	22.21	207.00	24.57
	20.0	107.50	14.25	128.10	16.57	150.20	19.04	158.10	19.72	168.40	20.87	187.70	23.20	207.00	25.69
	21.0	107.50	14.63	128.10	17.01	150.20	19.52	158.10	20.23	168.40	21.35	187.70	23.75	207.00	26.34
	23.0	107.50	15.38	128.10	17.83	150.20	20.47	158.10	21.15	168.40	22.31	187.70	24.84	207.00	27.45
	25.0	107.50	16.23	128.10	18.79	150.20	21.60	158.10	22.28	168.40	23.44	187.70	26.07	207.00	28.68
	27.0	107.50	17.43	128.10	20.15	150.20	23.10	158.10	23.81	168.40	25.01	187.70	27.81	207.00	30.53
	29.0	107.50	18.63	128.10	21.52	150.20	24.67	158.10	25.39	168.40	26.58	187.70	29.55	207.00	32.48
	31.0	107.50	19.89	128.10	22.92	150.20	26.28	158.10	26.96	168.40	28.18	187.70	31.33	207.00	34.43
	33.0	107.50	21.29	128.10	24.49	150.20	28.02	158.10	28.73	168.40	29.96	187.70	33.06	207.00	36.52
	35.0	107.50	22.80	128.10	26.13	150.20	29.90	158.10	30.58	168.40	31.84	187.70	34.72	202.50	37.80
	37.0	107.50	24.61	128.10	28.11	150.20	32.09	158.10	32.42	168.40	33.91	187.70	36.89	197.40	39.10
	39.0	107.50	26.63	128.10	30.37	150.20	34.50	158.10	34.73	168.40	36.08	185.00	38.69	190.50	40.10

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

1. Capacity table

1-2. Premium Energy Efficiency

AM620MXVGNR2ET

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	97.10	10.31	115.40	11.98	134.30	13.65	140.60	14.17	150.50	15.11	167.80	16.72	185.70	18.25
	12.0	97.10	10.48	115.40	12.19	134.30	13.89	140.60	14.40	150.50	15.35	167.80	17.02	185.70	18.62
	14.0	97.10	10.65	115.40	12.36	134.30	14.09	140.60	14.58	150.50	15.62	167.80	17.26	185.70	18.93
	16.0	97.10	11.03	115.40	12.83	134.30	14.60	140.60	15.12	150.50	16.13	167.80	17.88	185.70	19.68
	18.0	97.10	11.40	115.40	13.21	134.30	15.08	140.60	15.56	150.50	16.58	167.80	18.39	185.70	20.29
	20.0	97.10	11.91	115.40	13.79	134.30	15.72	140.60	16.21	150.50	17.22	167.80	19.17	185.70	21.18
	21.0	97.10	12.15	115.40	14.09	134.30	16.06	140.60	16.55	150.50	17.56	167.80	19.55	185.70	21.62
	23.0	97.10	12.76	115.40	14.74	134.30	16.81	140.60	17.27	150.50	18.31	167.80	20.40	185.70	22.61
	25.0	97.10	13.34	115.40	15.42	134.30	17.56	140.60	18.02	150.50	19.06	167.80	21.22	185.70	23.56
	27.0	97.10	14.26	115.40	16.45	134.30	18.75	140.60	19.21	150.50	20.25	167.80	22.54	185.70	25.06
	29.0	97.10	15.31	115.40	17.60	134.30	20.05	140.60	20.50	150.50	21.58	167.80	24.01	185.70	26.70
	31.0	97.10	16.30	115.40	18.73	134.30	21.31	140.60	21.76	150.50	22.87	167.80	25.40	185.70	28.26
	33.0	97.10	17.43	115.40	19.98	134.30	22.70	140.60	23.13	150.50	24.27	167.80	26.90	185.70	29.93
	35.0	97.10	18.72	115.40	21.38	134.30	24.27	140.60	24.72	150.50	25.84	167.80	28.61	185.70	31.80
	37.0	97.10	20.01	115.40	22.81	134.30	25.87	140.60	26.29	150.50	27.43	167.80	30.27	185.70	33.64
	39.0	97.10	21.92	115.40	24.92	134.30	28.21	140.60	28.61	150.50	29.82	167.80	32.83	185.70	36.43
70	10.0	86.10	8.50	102.30	9.90	118.20	11.19	123.30	11.67	132.60	12.49	147.40	13.67	165.00	14.94
	12.0	86.10	8.78	102.30	10.21	118.20	11.54	123.30	11.94	132.60	12.86	147.40	14.12	165.00	15.48
	14.0	86.10	9.01	102.30	10.44	118.20	11.81	123.30	12.14	132.60	13.13	147.40	14.46	165.00	15.89
	16.0	86.10	9.42	102.30	10.92	118.20	12.35	123.30	12.55	132.60	13.64	147.40	15.07	165.00	16.63
	18.0	86.10	9.76	102.30	11.33	118.20	12.83	123.30	12.99	132.60	14.12	147.40	15.61	165.00	17.25
	20.0	86.10	10.17	102.30	11.77	118.20	13.34	123.30	13.47	132.60	14.62	147.40	16.19	165.00	17.93
	21.0	86.10	10.41	102.30	12.04	118.20	13.64	123.30	13.78	132.60	14.93	147.40	16.53	165.00	18.34
	23.0	86.10	10.88	102.30	12.59	118.20	14.23	123.30	14.46	132.60	15.54	147.40	17.24	165.00	19.12
	25.0	86.10	11.29	102.30	13.03	118.20	14.77	123.30	15.07	132.60	16.02	147.40	17.79	165.00	19.77
	27.0	86.10	11.94	102.30	13.78	118.20	15.55	123.30	15.88	132.60	16.84	147.40	18.71	165.00	20.79
	29.0	86.10	12.41	102.30	14.29	118.20	16.13	123.30	16.80	132.60	17.38	147.40	19.29	165.00	21.47
	31.0	86.10	13.16	102.30	15.10	118.20	17.05	123.30	17.82	132.60	18.30	147.40	20.27	165.00	22.59
	33.0	86.10	14.05	102.30	16.09	118.20	18.17	123.30	18.81	132.60	19.42	147.40	21.50	165.00	23.95
	35.0	86.10	15.10	102.30	17.25	118.20	19.43	123.30	20.10	132.60	20.71	147.40	22.86	165.00	25.45
	37.0	86.10	16.50	102.30	18.81	118.20	21.14	123.30	21.39	132.60	22.45	147.40	24.73	165.00	27.52
	39.0	86.10	17.93	102.30	20.38	118.20	22.90	123.30	23.27	132.60	24.22	147.40	26.60	165.00	29.56
60	10.0	75.10	7.24	88.90	8.37	102.60	9.45	105.80	9.73	115.00	10.54	128.10	11.59	144.00	12.65
	12.0	75.10	7.45	88.90	8.61	102.60	9.72	105.80	9.94	115.00	10.81	128.10	11.93	144.00	13.06
	14.0	75.10	7.65	88.90	8.84	102.60	9.99	105.80	10.17	115.00	11.05	128.10	12.24	144.00	13.43
	16.0	75.10	7.93	88.90	9.18	102.60	10.37	105.80	10.48	115.00	11.46	128.10	12.68	144.00	13.95
	18.0	75.10	8.26	88.90	9.53	102.60	10.78	105.80	10.89	115.00	11.86	128.10	13.16	144.00	14.52
	20.0	75.10	8.57	88.90	9.90	102.60	11.22	105.80	11.26	115.00	12.27	128.10	13.63	144.00	15.07
	21.0	75.10	8.77	88.90	10.14	102.60	11.45	105.80	11.53	115.00	12.51	128.10	13.91	144.00	15.41
	23.0	75.10	9.22	88.90	10.65	102.60	12.03	105.80	12.11	115.00	13.09	128.10	14.55	144.00	16.15
	25.0	75.10	9.62	88.90	11.06	102.60	12.51	105.80	12.62	115.00	13.56	128.10	15.09	144.00	16.77
	27.0	75.10	10.10	88.90	11.60	102.60	13.12	105.80	13.23	115.00	14.18	128.10	15.77	144.00	17.55
	29.0	75.10	10.58	88.90	12.11	102.60	13.70	105.80	13.95	115.00	14.75	128.10	16.39	144.00	18.23
	31.0	75.10	11.22	88.90	12.86	102.60	14.48	105.80	14.77	115.00	15.54	128.10	17.27	144.00	19.21
	33.0	75.10	11.90	88.90	13.60	102.60	15.33	105.80	15.51	115.00	16.38	128.10	18.15	144.00	20.20
	35.0	75.10	12.82	88.90	14.59	102.60	16.42	105.80	16.63	115.00	17.47	128.10	19.31	144.00	21.49
	37.0	75.10	13.84	88.90	15.72	102.60	17.68	105.80	17.69	115.00	18.76	128.10	20.67	144.00	22.99
	39.0	75.10	15.10	88.90	17.11	102.60	19.20	105.80	19.25	115.00	20.29	128.10	22.33	144.00	24.79
50	10.0	63.70	5.95	75.10	6.87	86.50	7.75	88.50	7.85	97.10	8.63	108.50	9.55	122.90	10.43
	12.0	63.70	6.12	75.10	7.07	86.50	7.96	88.50	8.06	97.10	8.84	108.50	9.79	122.90	10.74
	14.0	63.70	6.29	75.10	7.24	86.50	8.16	88.50	8.26	97.10	9.07	108.50	10.06	122.90	11.07
	16.0	63.70	6.49	75.10	7.48	86.50	8.43	88.50	8.53	97.10	9.34	108.50	10.37	122.90	11.45
	18.0	63.70	6.76	75.10	7.79	86.50	8.81	88.50	8.87	97.10	9.69	108.50	10.78	122.90	11.93
	20.0	63.70	7.03	75.10	8.09	86.50	9.12	88.50	9.14	97.10	10.02	108.50	11.15	122.90	12.37
	21.0	63.70	7.17	75.10	8.26	86.50	9.32	88.50	9.38	97.10	10.20	108.50	11.39	122.90	12.64
	23.0	63.70	7.61	75.10	8.70	86.50	9.83	88.50	9.89	97.10	10.74	108.50	11.97	122.90	13.32
	25.0	63.70	7.95	75.10	9.11	86.50	10.27	88.50	10.30	97.10	11.15	108.50	12.44	122.90	13.86
	27.0	63.70	8.29	75.10	9.52	86.50	10.71	88.50	10.74	97.10	11.59	108.50	12.95	122.90	14.41
	29.0	63.70	8.77	75.10	9.99	86.50	11.26	88.50	11.25	97.10	12.13	108.50	13.53	122.90	15.09
	31.0	63.70	9.31	75.10	10.61	86.50	11.94	88.50	11.93	97.10	12.84	108.50	14.28	122.90	15.94
	33.0	63.70	9.79	75.10	11.12	86.50	12.51	88.50	12.47	97.10	13.39	108.50	14.89	122.90	16.61
	35.0	63.70	10.54	75.10	11.97	86.50	13.43	88.50	13.36	97.10	14.34	108.50	15.91	122.90	17.73
	37.0	63.70	11.28	75.10	12.75	86.50	14.32	88.50	14.21	97.10	15.19	108.50	16.83	122.90	18.75
	39.0	63.70	12.37	75.10	13.94	86.50	15.61	88.50	15.46	97.10	16.52	108.50	18.22	122.90	20.28

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

1. Capacity table

1-2. Premium Energy Efficiency

AM620MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	268.00	36.40	252.20	35.68	236.60	33.43	225.60	33.88	216.30	34.74
	13.0	11.8	268.00	37.35	252.20	36.61	236.60	34.32	225.60	34.77	216.30	35.67
	11.0	9.8	268.00	38.38	252.20	37.60	236.60	35.25	225.60	35.73	216.30	36.63
	9.0	7.9	268.00	40.26	252.20	39.47	236.60	37.00	225.60	37.49	216.30	38.45
	7.0	6.0	268.00	42.68	252.20	41.82	236.60	39.20	225.60	39.72	216.30	40.75
	5.0	4.1	263.50	43.77	249.90	43.21	236.30	40.86	225.60	41.47	216.30	42.50
	3.0	2.2	258.30	44.58	247.20	44.44	235.60	42.37	225.60	43.15	216.30	44.22
	0.0	-0.7	254.30	47.05	241.20	47.37	232.10	46.18	222.10	46.85	214.30	48.08
	-3.0	-3.7	248.30	50.55	236.70	52.66	227.20	50.65	218.50	52.39	211.70	53.75
	-5.0	-5.6	241.00	53.50	228.70	57.45	220.30	52.89	212.20	56.61	204.70	58.11
	-7.0	-7.6	231.80	55.27	221.60	59.06	213.70	54.08	205.30	57.40	198.10	59.21
	-10.0	-10.5	225.30	54.68	214.20	58.68	206.20	54.45	199.50	57.28	191.80	58.81
	-12.0	-12.4	216.60	54.85	208.00	58.46	198.40	54.24	191.80	56.94	186.50	58.62
	-15.0	-15.3	211.70	55.27	203.10	57.83	194.90	54.34	189.70	57.51	185.40	59.47
	-17.0	-17.3	202.50	53.93	195.30	58.51	189.60	54.38	184.40	58.31	179.80	60.07
	-20.0	-20.2	192.60	54.61	187.40	57.39	183.90	54.75	177.70	58.01	173.90	60.08
	-22.0	-22.2	179.20	52.98	173.60	55.56	169.50	52.90	163.90	56.11	160.10	58.18
	-25.0	-25.1	159.10	50.25	152.80	52.48	147.70	49.70	143.00	52.81	139.90	55.13
120	15.0	13.7	253.80	35.74	238.30	34.95	222.50	32.61	212.20	33.03	202.90	33.78
	13.0	11.8	253.80	36.79	238.30	35.98	222.50	33.57	212.20	34.02	202.90	34.78
	11.0	9.8	253.80	38.06	238.00	37.17	222.50	34.74	212.20	35.19	202.90	35.98
	9.0	7.9	253.50	39.87	238.00	38.98	222.50	36.42	212.20	36.91	202.90	37.77
	7.0	6.0	253.50	42.13	238.00	41.20	222.50	38.48	212.20	39.01	202.90	39.87
	5.0	4.1	253.50	43.66	238.00	42.70	222.50	39.90	212.20	40.45	202.90	41.34
	3.0	2.2	248.70	44.83	235.60	44.20	222.50	41.72	212.20	42.27	202.90	43.23
	0.0	-0.7	245.40	47.14	233.00	47.03	222.50	44.87	212.10	45.44	202.80	46.47
	-3.0	-3.7	241.00	50.68	229.20	51.13	221.60	49.89	211.40	50.56	202.20	51.29
	-5.0	-5.6	233.80	53.92	223.00	54.56	216.20	53.11	209.10	54.82	201.60	56.10
	-7.0	-7.6	225.40	55.64	215.90	57.38	210.30	54.78	203.50	57.43	195.30	58.95
	-10.0	-10.5	216.90	57.38	209.30	57.73	203.30	56.20	196.10	57.34	188.60	58.36
	-12.0	-12.4	209.40	57.22	203.10	57.29	196.80	55.94	189.70	57.01	182.50	58.58
	-15.0	-15.3	204.80	56.99	199.60	57.64	194.00	56.67	187.30	57.69	179.40	59.02
	-17.0	-17.3	195.80	57.58	190.80	58.07	187.40	57.24	178.50	57.94	172.00	59.70
	-20.0	-20.2	189.60	56.10	183.10	57.00	181.30	56.52	173.80	57.57	166.90	59.13
	-22.0	-22.2	174.10	53.66	170.00	55.29	167.60	54.74	160.70	55.80	154.20	57.43
	-25.0	-25.1	154.90	50.95	150.40	52.40	147.00	51.70	140.80	52.66	135.30	54.57
110	15.0	13.7	243.50	35.06	228.40	34.25	213.20	31.96	202.90	32.30	193.60	32.96
	13.0	11.8	243.50	36.18	228.40	35.34	213.20	32.95	202.90	33.34	193.60	34.02
	11.0	9.8	243.50	37.58	228.40	36.70	213.20	34.26	202.90	34.64	193.60	35.33
	9.0	7.9	243.50	39.43	228.40	38.51	213.20	35.91	202.90	36.33	193.60	37.08
	7.0	6.0	243.50	41.55	228.40	40.59	213.20	37.87	202.90	38.29	193.60	39.08
	5.0	4.1	243.20	42.85	227.70	41.79	213.10	39.09	202.90	39.55	193.60	40.35
	3.0	2.2	240.40	44.45	226.30	43.59	213.10	41.01	202.90	41.48	193.60	42.34
	0.0	-0.7	237.20	45.55	223.30	45.46	213.10	43.85	202.70	44.32	193.60	45.26
	-3.0	-3.7	233.80	48.53	221.30	48.74	212.80	47.82	202.60	48.35	193.60	49.42
	-5.0	-5.6	227.70	51.49	218.20	52.85	210.60	51.06	200.60	52.82	191.30	53.89
	-7.0	-7.6	221.10	53.54	212.70	55.81	206.40	53.50	196.50	56.02	188.60	57.57
	-10.0	-10.5	212.80	56.46	205.80	56.69	200.90	57.49	188.80	56.91	181.70	58.08
	-12.0	-12.4	204.40	56.44	198.80	57.64	193.80	56.97	183.10	57.60	174.90	58.85
	-15.0	-15.3	198.30	56.24	193.20	58.49	189.30	57.45	178.50	58.06	171.70	59.58
	-17.0	-17.3	192.70	56.20	187.70	57.87	184.70	57.89	174.40	57.98	166.90	59.19
	-20.0	-20.2	187.00	57.06	182.50	57.67	176.50	57.27	168.70	58.03	162.20	59.54
	-22.0	-22.2	173.50	55.21	168.40	55.64	162.10	55.16	154.90	55.90	149.00	57.53
	-25.0	-25.1	152.70	51.92	147.20	52.23	140.20	51.49	134.00	52.19	128.80	53.97
100	15.0	13.7	225.60	33.62	210.50	32.68	195.30	30.28	185.60	30.58	176.30	31.06
	13.0	11.8	225.60	34.79	210.50	33.81	195.30	31.37	185.60	31.67	176.30	32.16
	11.0	9.8	225.60	36.42	210.50	35.38	195.30	32.82	185.60	33.12	176.30	33.66
	9.0	7.9	225.60	38.17	210.50	37.08	195.30	34.40	185.60	34.73	176.30	35.28
	7.0	6.0	225.60	40.11	210.50	38.99	**195.30**	**36.15**	185.60	36.52	176.30	37.07
	5.0	4.1	225.60	41.17	210.50	40.01	195.30	37.08	185.60	37.45	176.30	38.06
	3.0	2.2	225.60	43.42	210.50	42.20	195.30	39.14	185.60	39.51	176.30	40.16
	0.0	-0.7	223.90	45.61	209.80	44.52	195.30	41.41	185.60	41.81	176.30	42.49
	-3.0	-3.7	220.50	47.70	208.80	46.65	195.30	43.99	185.60	44.42	176.30	45.14
	-5.0	-5.6	216.10	50.12	205.50	49.73	195.30	48.49	185.60	48.53	176.30	49.32
	-7.0	-7.6	209.70	51.78	201.10	52.81	192.70	51.54	185.30	53.15	176.30	54.07
	-10.0	-10.5	204.30	52.13	197.10	54.32	189.80	55.91	180.70	53.83	174.50	54.78
	-12.0	-12.4	195.90	53.31	189.80	54.79	183.40	57.11	174.00	54.33	168.10	56.15
	-15.0	-15.3	192.70	56.11	186.50	55.96	181.50	58.77	171.10	56.37	162.90	57.14
	-17.0	-17.3	186.90	57.86	181.00	57.17	175.00	58.49	166.30	57.59	158.00	58.30
	-20.0	-20.2	178.40	57.69	172.70	57.98	165.40	58.13	158.20	57.09	150.30	57.79
	-22.0	-22.2	164.10	55.86	158.00	55.97	150.60	56.07	144.10	55.13	136.90	56.01
	-25.0	-25.1	142.60	52.66	135.80	52.51	128.10	52.38	122.60	51.53	116.40	52.66

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

1. Capacity table

1-2. Premium Energy Efficiency

AM620MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	203.20	30.76	189.40	29.84	175.70	27.67	167.00	27.96	158.80	28.42
	13.0	11.8	203.20	31.78	189.40	30.86	175.70	28.63	167.00	28.89	158.80	29.38
	11.0	9.8	203.20	32.97	189.40	32.01	175.70	29.66	167.00	29.95	158.80	30.48
	9.0	7.9	203.20	34.57	189.40	33.58	175.70	31.13	167.00	31.43	158.80	31.95
	7.0	6.0	203.20	36.29	189.40	35.23	175.70	32.66	167.00	32.99	158.80	33.55
	5.0	4.1	203.20	37.75	189.40	36.66	175.70	33.96	167.00	34.32	158.80	34.89
	3.0	2.2	203.20	39.49	189.40	38.36	175.70	35.54	167.00	35.90	158.80	36.53
	0.0	-0.7	203.20	41.37	189.40	40.17	175.70	37.89	167.00	37.61	158.80	38.25
	-3.0	-3.7	203.20	43.63	189.40	42.35	175.70	40.30	167.00	39.67	158.80	40.34
	-5.0	-5.6	198.90	44.17	185.90	43.71	175.70	43.57	167.00	42.17	158.80	42.87
	-7.0	-7.6	194.70	45.07	182.10	45.41	175.70	46.68	167.00	45.15	158.80	45.72
	-10.0	-10.5	186.20	46.07	176.60	47.53	170.80	50.24	162.10	47.02	154.10	47.69
	-12.0	-12.4	180.20	46.75	171.70	48.02	165.40	51.36	157.30	47.44	149.40	47.98
	-15.0	-15.3	175.50	49.18	168.50	48.91	162.60	52.79	154.10	48.75	146.60	49.40
	-17.0	-17.3	167.60	49.48	162.60	50.32	157.70	54.25	148.90	49.88	140.50	50.61
	-20.0	-20.2	160.60	50.63	158.90	51.35	152.60	55.22	144.20	50.82	136.40	51.71
	-22.0	-22.2	147.30	48.73	144.90	49.27	138.50	52.90	130.90	48.72	123.40	49.58
	-25.0	-25.1	127.20	45.39	123.80	45.66	117.10	48.78	110.70	44.97	104.50	46.11
80	15.0	13.7	180.50	27.83	168.40	27.04	156.40	25.12	148.50	25.33	140.90	25.71
	13.0	11.8	180.50	28.75	168.40	27.93	156.40	25.92	148.50	26.16	140.90	26.53
	11.0	9.8	180.50	29.53	168.40	28.71	156.40	26.64	148.50	26.88	140.90	27.29
	9.0	7.9	180.50	31.00	168.40	30.14	156.40	27.97	148.50	28.22	140.90	28.63
	7.0	6.0	180.50	32.57	168.40	31.64	156.40	29.38	148.50	29.63	140.90	30.07
	5.0	4.1	180.50	34.45	168.40	33.45	156.40	31.07	148.50	31.32	140.90	31.79
	3.0	2.2	180.50	35.68	168.40	34.65	156.40	32.17	148.50	32.45	140.90	32.93
	0.0	-0.7	180.50	38.41	168.40	37.31	156.40	34.64	148.50	34.96	140.90	35.47
	-3.0	-3.7	180.50	40.54	168.40	39.21	156.40	37.01	148.50	37.33	140.90	37.91
	-5.0	-5.6	176.90	41.58	166.60	40.72	156.40	39.15	148.50	39.50	140.90	40.08
	-7.0	-7.6	171.60	41.52	162.40	41.79	156.40	40.93	148.50	41.28	140.90	41.90
	-10.0	-10.5	166.20	42.63	158.30	43.05	152.40	42.10	145.20	42.56	138.10	43.24
	-12.0	-12.4	160.20	43.30	153.10	43.47	147.40	43.06	140.40	43.47	133.80	44.21
	-15.0	-15.3	158.40	45.52	152.10	44.78	145.90	44.68	138.70	44.25	131.80	44.93
	-17.0	-17.3	154.90	46.85	149.60	45.74	143.20	46.02	137.20	45.68	130.10	46.48
	-20.0	-20.2	149.30	47.44	144.90	45.92	140.40	47.34	132.70	45.40	127.40	46.26
	-22.0	-22.2	137.30	45.64	132.50	44.06	127.70	45.30	120.60	43.43	115.60	44.32
	-25.0	-25.1	119.10	42.51	114.00	40.88	108.50	41.78	102.70	40.15	98.40	41.20
70	15.0	13.7	158.10	24.44	147.40	23.73	136.70	21.99	129.90	22.21	123.30	22.54
	13.0	11.8	158.10	25.13	147.40	24.42	136.70	22.64	129.90	22.86	123.30	23.19
	11.0	9.8	158.10	25.81	147.40	25.06	136.70	23.22	129.90	23.45	123.30	23.81
	9.0	7.9	158.10	26.90	147.40	26.12	136.70	24.22	129.90	24.44	123.30	24.81
	7.0	6.0	158.10	28.16	147.40	27.35	136.70	25.35	129.90	25.58	123.30	25.98
	5.0	4.1	158.10	29.67	147.40	28.82	136.70	26.72	129.90	26.98	123.30	27.38
	3.0	2.2	158.10	30.79	147.40	29.91	136.70	27.72	129.90	27.98	123.30	28.42
	0.0	-0.7	158.10	33.05	147.40	32.09	136.70	29.75	129.90	30.04	123.30	30.48
	-3.0	-3.7	158.10	35.27	147.40	34.24	136.70	31.74	129.90	32.04	123.30	32.54
	-5.0	-5.6	154.30	36.59	145.70	35.98	136.70	33.73	129.90	34.06	123.30	34.57
	-7.0	-7.6	149.70	37.35	143.00	37.22	136.70	35.56	129.90	35.92	123.30	36.46
	-10.0	-10.5	146.20	37.94	140.50	38.67	136.70	37.48	129.90	37.85	123.30	38.42
	-12.0	-12.4	140.50	39.29	136.60	40.53	131.60	38.53	127.60	40.55	122.30	40.97
	-15.0	-15.3	140.20	41.31	135.20	41.20	131.10	41.42	127.10	41.89	121.80	42.58
	-17.0	-17.3	137.80	43.52	134.00	42.84	129.00	43.34	125.30	43.71	120.60	44.44
	-20.0	-20.2	134.30	43.93	130.20	44.44	126.40	43.98	120.40	44.48	116.30	45.16
	-22.0	-22.2	123.50	40.41	119.10	42.44	114.90	41.88	108.90	42.12	104.50	42.61
	-25.0	-25.1	107.20	38.92	102.50	39.10	98.00	38.41	91.60	38.13	87.20	38.47
60	15.0	13.7	135.40	20.97	126.40	20.39	117.10	18.87	111.30	19.08	105.70	19.37
	13.0	11.8	135.40	21.48	126.40	20.90	117.10	19.35	111.30	19.53	105.70	19.85
	11.0	9.8	135.40	22.03	126.40	21.42	117.10	19.83	111.30	20.04	105.70	20.34
	9.0	7.9	135.40	22.77	126.40	22.13	117.10	20.48	111.30	20.69	105.70	21.02
	7.0	6.0	135.40	23.73	126.40	23.06	117.10	21.37	111.30	21.59	105.70	21.91
	5.0	4.1	135.40	24.93	126.40	24.25	117.10	22.44	111.30	22.66	105.70	23.01
	3.0	2.2	135.40	25.92	126.40	25.20	117.10	23.33	111.30	23.55	105.70	23.94
	0.0	-0.7	135.40	27.69	126.40	26.91	117.10	24.94	111.30	25.17	105.70	25.56
	-3.0	-3.7	135.40	29.50	126.40	28.68	117.10	26.56	111.30	26.82	105.70	27.24
	-5.0	-5.6	135.00	31.44	126.10	30.60	117.10	28.38	111.30	28.67	105.70	29.13
	-7.0	-7.6	134.70	32.75	124.80	32.22	117.10	30.24	111.30	30.53	105.70	31.02
	-10.0	-10.5	131.90	34.09	124.10	33.72	117.10	32.16	111.30	32.49	105.70	32.98
	-12.0	-12.4	128.30	35.70	123.40	36.11	117.10	34.67	111.30	35.00	105.70	35.55
	-15.0	-15.3	127.60	38.90	123.10	39.50	117.10	38.00	111.30	38.36	105.70	38.98
	-17.0	-17.3	126.20	41.14	122.80	41.76	117.10	40.58	111.30	40.98	105.70	41.63
	-20.0	-20.2	122.40	42.40	120.00	42.95	116.20	42.40	110.40	42.74	104.80	43.29
	-22.0	-22.2	111.50	40.08	108.80	40.50	104.90	39.92	99.20	40.05	93.90	40.57
	-25.0	-25.1	95.20	36.25	91.70	36.30	87.30	35.50	81.50	35.19	76.20	35.33

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

1. Capacity table

1-2. Premium Energy Efficiency

AM620MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	112.60	17.54	105.10	17.21	97.80	15.84	92.70	16.12	88.20	16.63
	13.0	11.8	112.60	17.78	105.10	17.45	97.80	16.08	92.70	16.37	88.20	16.88
	11.0	9.8	112.60	18.19	105.10	17.86	97.80	16.46	92.70	16.74	88.20	17.26
	9.0	7.9	112.60	18.43	105.10	18.09	97.80	16.66	92.70	16.98	88.20	17.49
	7.0	6.0	112.60	19.08	105.10	18.71	97.80	17.25	92.70	17.53	88.20	18.08
	5.0	4.1	112.60	19.90	105.10	19.49	97.80	17.97	92.70	18.29	88.20	18.84
	3.0	2.2	112.60	20.75	105.10	20.38	97.80	18.76	92.70	19.11	88.20	19.69
	0.0	-0.7	112.60	21.98	105.10	21.57	97.80	19.89	92.70	20.22	88.20	20.83
	-3.0	-3.7	112.60	23.35	105.10	22.93	97.80	21.13	92.70	21.49	88.20	22.14
	-5.0	-5.6	112.60	25.26	105.10	24.77	97.80	22.84	92.70	23.24	88.20	23.96
	-7.0	-7.6	112.60	27.48	105.10	26.96	97.80	24.84	92.70	25.27	88.20	26.05
	-10.0	-10.5	112.60	29.21	105.10	28.66	97.80	26.39	92.70	26.85	88.20	27.67
	-12.0	-12.4	112.60	31.16	105.10	30.57	97.80	28.17	92.70	28.67	88.20	29.53
	-15.0	-15.3	112.60	33.38	105.10	32.75	97.80	30.17	92.70	30.70	88.20	31.62
	-17.0	-17.3	112.60	35.94	105.10	35.27	97.80	32.50	92.70	33.07	88.20	34.06
	-20.0	-20.2	112.60	38.94	105.10	38.20	97.80	35.21	92.70	35.82	88.20	36.91
	-22.0	-22.2	105.60	37.90	97.70	36.94	90.10	33.82	85.00	34.27	80.10	35.07
	-25.0	-25.1	86.20	32.81	78.70	31.65	71.40	28.65	66.30	28.59	61.40	28.89

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

1. Capacity table

1-2. Premium Energy Efficiency

AM640MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	165.60	17.17	197.40	20.03	230.70	22.89	245.70	24.20	262.70	25.99	282.40	27.51	306.90	29.75
	12.0	165.00	17.60	196.70	20.52	229.90	23.47	244.80	24.74	261.90	26.54	281.30	28.16	305.90	30.59
	14.0	164.50	18.04	196.00	21.03	229.10	24.06	243.90	25.34	260.90	27.08	280.30	28.84	304.80	31.44
	16.0	163.00	18.58	194.30	21.63	226.90	24.75	241.70	26.04	258.60	27.77	278.00	29.67	302.00	32.38
	18.0	161.50	19.03	192.50	22.15	224.90	25.35	239.60	26.63	256.30	28.35	275.30	30.32	299.30	33.20
	20.0	159.60	19.67	190.50	22.89	222.60	26.21	237.00	27.46	253.50	29.16	272.50	31.28	296.20	34.31
	21.0	158.30	20.27	188.80	23.57	220.50	26.97	234.90	28.26	251.40	29.99	270.10	32.15	293.70	35.31
	23.0	156.50	21.60	186.60	25.07	217.90	28.69	232.10	30.00	248.30	31.76	266.90	34.09	290.20	37.51
	25.0	154.80	22.85	184.70	26.50	215.60	30.30	229.70	31.64	245.60	33.42	264.10	35.88	287.00	39.51
	27.0	152.70	24.70	182.20	28.59	212.80	32.68	226.70	34.06	242.50	35.93	260.70	38.56	283.20	42.48
	29.0	150.10	26.47	179.20	30.58	209.30	34.95	223.00	36.38	238.50	38.28	256.30	41.04	278.70	45.29
	31.0	147.80	28.51	176.50	32.90	206.00	37.53	219.60	39.03	234.80	40.95	252.40	43.86	274.30	48.39
	33.0	145.20	30.43	173.20	35.00	202.20	39.89	215.30	41.37	230.30	43.34	247.70	46.37	269.00	51.12
	35.0	142.50	32.19	170.00	36.93	198.40	42.03	211.30	43.51	226.20	45.52	243.10	48.57	264.30	53.60
	37.0	139.50	34.10	166.50	39.03	194.40	44.38	207.00	45.87	221.30	47.82	238.00	50.93	258.70	56.14
	39.0	136.30	35.57	162.70	40.61	190.00	46.12	202.50	47.62	216.50	49.54	232.80	52.59	253.00	57.93
120	10.0	155.30	16.99	185.20	19.80	216.20	22.62	230.10	23.87	243.90	25.42	259.90	26.68	271.30	27.73
	12.0	155.30	17.42	185.20	20.31	216.20	23.22	230.10	24.47	243.90	25.99	259.90	27.37	271.30	28.55
	14.0	155.30	17.88	185.20	20.88	216.20	23.84	230.10	25.10	243.90	26.61	259.90	28.09	271.30	29.38
	16.0	155.30	18.35	185.20	21.38	216.20	24.45	230.10	25.68	243.90	27.15	259.90	28.77	271.30	30.17
	18.0	154.50	18.82	184.30	21.90	215.00	25.05	228.80	26.28	242.60	27.73	258.50	29.41	269.90	30.93
	20.0	153.60	19.50	183.30	22.69	213.90	25.96	228.20	27.18	241.20	28.61	257.10	30.41	268.40	32.04
	21.0	152.10	20.05	181.40	23.30	212.00	26.68	225.50	27.91	238.90	29.35	254.70	31.20	266.00	32.91
	23.0	150.20	21.14	179.00	24.51	209.10	28.06	223.30	29.31	235.90	30.76	251.40	32.71	262.60	34.57
	25.0	148.80	22.71	177.30	26.29	207.20	30.11	220.50	31.40	233.50	32.84	249.00	34.97	260.10	37.01
	27.0	146.60	24.38	174.70	28.19	204.10	32.22	217.10	33.55	230.00	35.05	245.20	37.30	256.00	39.49
	29.0	144.60	26.18	172.30	30.21	201.10	34.50	214.10	35.89	226.70	37.35	241.80	39.78	252.60	42.18
	31.0	142.00	28.11	169.40	32.42	197.80	37.00	210.50	38.40	223.00	39.87	237.80	42.42	248.40	45.00
	33.0	139.70	29.58	166.60	34.00	194.60	38.79	207.20	40.22	219.50	41.74	234.00	44.23	244.30	46.89
	35.0	137.30	31.20	163.60	35.76	191.20	40.76	203.40	42.15	215.20	43.62	229.70	46.18	239.80	48.94
	37.0	134.50	33.01	160.40	37.77	187.30	42.95	199.30	44.36	211.30	45.85	225.30	48.42	235.10	51.25
	39.0	131.70	34.57	157.20	39.46	183.60	44.83	195.30	46.21	207.10	47.66	220.80	50.17	230.50	53.10
110	10.0	136.60	15.86	163.20	18.54	191.70	21.29	204.10	22.49	216.60	23.95	241.40	26.31	252.90	27.44
	12.0	136.60	16.24	163.20	18.98	191.70	21.82	204.10	23.01	216.60	24.46	241.40	26.96	252.90	28.21
	14.0	136.60	16.74	163.20	19.55	191.70	22.48	204.10	23.66	216.60	25.11	241.40	27.76	252.90	29.12
	16.0	136.60	17.22	163.20	20.12	191.70	23.15	204.10	24.33	216.60	25.76	241.40	28.52	252.90	30.03
	18.0	136.60	17.75	163.20	20.70	191.70	23.81	204.10	24.99	216.60	26.41	241.40	29.30	252.90	30.91
	20.0	136.60	18.45	163.20	21.50	191.70	24.75	204.10	25.92	216.60	27.34	240.80	30.21	252.90	32.12
	21.0	136.60	18.88	163.20	21.99	191.70	25.32	204.10	26.50	216.60	27.88	240.20	30.67	252.90	32.82
	23.0	136.60	19.92	163.20	23.19	191.70	26.68	204.10	27.88	216.60	29.29	237.90	31.75	251.80	34.21
	25.0	136.60	21.58	163.20	25.06	191.70	28.82	204.10	30.07	216.60	31.52	235.60	33.70	250.30	36.38
	27.0	136.60	23.69	163.20	27.47	191.70	31.58	204.10	32.91	216.00	34.18	232.10	36.17	247.30	39.09
	29.0	136.60	25.36	163.20	29.36	191.70	33.74	204.10	35.08	214.80	35.92	228.80	37.93	243.90	41.07
	31.0	135.60	27.25	162.10	31.47	190.40	36.13	202.70	37.52	212.40	38.28	224.80	40.33	239.80	43.73
	33.0	134.70	28.66	161.00	33.03	189.00	37.87	201.30	39.26	209.00	39.83	221.30	41.98	235.90	45.40
	35.0	132.40	30.36	158.30	34.92	186.00	40.01	197.90	41.37	205.30	41.86	217.30	44.01	231.70	47.59
	37.0	130.20	32.14	155.60	36.85	182.70	42.14	194.50	43.53	201.30	43.86	213.30	46.03	227.20	49.73
	39.0	127.80	33.66	152.60	38.46	179.30	43.93	190.80	45.29	197.40	45.58	208.90	47.63	222.60	51.43
100	10.0	121.60	14.75	144.80	17.18	168.90	19.59	179.20	20.63	190.50	21.93	212.00	24.14	233.60	26.49
	12.0	121.60	15.13	144.80	17.65	168.90	20.13	179.20	21.17	190.50	22.46	212.00	24.79	233.60	27.29
	14.0	121.60	15.71	144.80	18.29	168.90	20.88	179.20	21.93	190.50	23.29	212.00	25.71	233.60	28.37
	16.0	121.60	16.24	144.80	18.89	168.90	21.60	179.20	22.61	190.50	23.97	212.00	26.52	233.60	29.34
	18.0	121.60	16.77	144.80	19.50	168.90	22.29	179.20	23.30	190.50	24.66	212.00	27.33	233.60	30.32
	20.0	121.60	17.60	144.80	20.43	168.90	23.37	179.20	24.38	190.50	25.76	212.00	28.57	233.60	31.78
	21.0	121.60	18.11	144.80	21.04	168.90	24.05	179.20	25.09	190.50	26.46	212.00	29.37	233.60	32.69
	23.0	121.60	19.08	144.80	22.09	168.90	25.24	179.20	26.31	190.50	27.68	212.00	30.76	232.60	33.95
	25.0	121.60	20.32	144.80	23.53	168.90	26.87	179.20	27.94	190.50	29.33	212.00	32.60	231.00	35.47
	27.0	121.60	21.88	144.80	25.27	168.90	28.84	179.20	29.96	190.50	31.39	212.00	34.87	228.00	37.37
	29.0	121.60	23.37	144.80	26.95	168.90	30.75	179.20	31.86	190.50	33.33	212.00	37.00	224.60	39.10
	31.0	121.60	24.98	144.80	28.75	168.90	32.77	179.20	33.92	190.50	35.38	212.00	39.26	221.20	40.90
	33.0	121.60	26.79	144.80	30.76	168.90	35.03	179.20	36.18	190.50	37.68	210.90	41.23	218.00	42.81
	35.0	121.60	28.62	144.80	32.76	168.90	37.27	**179.20**	**38.45**	190.50	39.95	209.00	42.71	214.30	44.37
	37.0	121.60	31.10	144.80	35.52	168.90	40.35	178.40	40.58	189.50	42.59	205.90	45.02	210.20	46.51
	39.0	121.60	33.31	144.80	37.94	168.40	42.72	177.50	42.66	187.90	44.31	200.10	45.92	204.70	47.52
90	10.0	111.00	12.67	132.20	14.79	155.10	16.94	163.20	17.69	173.80	18.82	193.80	20.79	213.70	22.71
	12.0	111.00	12.95	132.20	15.08	155.10	17.33	163.20	18.05	173.80	19.20	193.80	21.24	213.70	23.28
	14.0	111.00	13.30	132.20	15.50	155.10	17.79	163.20	18.51	173.80	19.71	193.80	21.79	213.70	23.95
	16.0	111.00	13.77	132.20	16.03	155.10	18.41	163.20	19.14	173.80	20.33	193.80	22.53	213.70	24.82
	18.0	111.00	14.23	132.20	16.53	155.10	19.00	163.20	19.72	173.80	20.89	193.80	23.18	213.70	25.64
	20.0	111.00	14.88	132.20	17.29	155.10	19.87	163.20	20.58	173.80	21.77	193.80	24.21	213.70	26.80
	21.0	111.00	15.27	132.20	17.74	155.10	20.38	163.20	21.10	173.80	22.27	193.80	24.79	213.70	27.48
	23.0	111.00	16.05	132.20	18.60	155.10	21.37	163.20	22.07	173.80	23.27	193.80	25.92	213.70	28.68
	25.0	111.00	16.94	132.20	19.60	155.10	22.54	163.20	23.24	173.80	24.45	193.80	27.21	213.70	30.04
	27.0	111.00	18.18	132.20	21.01	155.10	24.11	163.20	24.84	173.80	26.08	193.80	29.02	213.70	32.01
	29.0	111.00	19.45	132.20	22.44	155.10	25.75	163.20	26.48	173.80	27.72	193.80	30.84	213.70	34.05
	31.0	111.00	20.76	132.20	23.91	155.10	27.42	163.20	28.13	173.80	29.40	193.80	32.69	213.70	36.09
	33.0	111.00	22.22	132.20	25.54	155.10	29.24	163.20	29.97	173.80	31.25	193.80	34.56	213.70	38.29
	35.0	111.00	23.80	132.20	27.26	155.10	31.20	163.20	31.91	173.80	33.21	193.80	36.43	209.00	39.65
	37.0	111.00	25.68	132.20	29.32	155.10	33.49	163.20	33.89	173.80	35.43	193.80	38.76	203.80	41.10
	39.0	111.00	27.79	132.20	31.67	155.10	36.05	163.20	36.35	173.80	37.83	190.90	40.73	196.60	42.24

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

1. Capacity table

1-2. Premium Energy Efficiency

AM640MXVGNR2ET

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	100.20	10.68	119.10	12.42	138.60	14.15	145.20	14.70	155.40	15.67	173.20	17.34	191.70	18.92
	12.0	100.20	10.86	119.10	12.64	138.60	14.39	145.20	14.93	155.40	15.92	173.20	17.64	191.70	19.30
	14.0	100.20	11.03	119.10	12.81	138.60	14.60	145.20	15.13	155.40	16.19	173.20	17.89	191.70	19.63
	16.0	100.20	11.44	119.10	13.29	138.60	15.14	145.20	15.68	155.40	16.73	173.20	18.53	191.70	20.40
	18.0	100.20	11.81	119.10	13.69	138.60	15.63	145.20	16.13	155.40	17.19	173.20	19.06	191.70	21.04
	20.0	100.20	12.34	119.10	14.30	138.60	16.30	145.20	16.81	155.40	17.86	173.20	19.87	191.70	21.96
	21.0	100.20	12.60	119.10	14.60	138.60	16.65	145.20	17.16	155.40	18.21	173.20	20.26	191.70	22.42
	23.0	100.20	13.22	119.10	15.28	138.60	17.42	145.20	17.92	155.40	18.99	173.20	21.14	191.70	23.44
	25.0	100.20	13.83	119.10	15.98	138.60	18.20	145.20	18.69	155.40	19.77	173.20	22.00	191.70	24.42
	27.0	100.20	14.78	119.10	17.06	138.60	19.43	145.20	19.92	155.40	21.01	173.20	23.37	191.70	25.98
	29.0	100.20	15.86	119.10	18.25	138.60	20.78	145.20	21.26	155.40	22.38	173.20	24.89	191.70	27.68
	31.0	100.20	16.90	119.10	19.42	138.60	22.09	145.20	22.57	155.40	23.72	173.20	26.33	191.70	29.30
	33.0	100.20	18.07	119.10	20.71	138.60	23.53	145.20	24.00	155.40	25.17	173.20	27.89	191.70	31.03
	35.0	100.20	19.40	119.10	22.17	138.60	25.16	145.20	25.64	155.40	26.80	173.20	29.66	191.70	32.97
	37.0	100.20	20.74	119.10	23.65	138.60	26.81	145.20	27.26	155.40	28.45	173.20	31.38	191.70	34.88
	39.0	100.20	22.72	119.10	25.83	138.60	29.24	145.20	29.68	155.40	30.92	173.20	34.03	191.70	37.77
70	10.0	88.90	8.81	105.60	10.25	122.10	11.59	127.30	12.09	136.90	12.94	152.20	14.16	170.40	15.48
	12.0	88.90	9.09	105.60	10.57	122.10	11.96	127.30	12.36	136.90	13.31	152.20	14.62	170.40	16.03
	14.0	88.90	9.33	105.60	10.81	122.10	12.24	127.30	12.58	136.90	13.59	152.20	14.98	170.40	16.46
	16.0	88.90	9.75	105.60	11.31	122.10	12.80	127.30	13.00	136.90	14.13	152.20	15.61	170.40	17.22
	18.0	88.90	10.11	105.60	11.73	122.10	13.29	127.30	13.45	136.90	14.62	152.20	16.17	170.40	17.87
	20.0	88.90	10.53	105.60	12.19	122.10	13.82	127.30	13.95	136.90	15.14	152.20	16.77	170.40	18.57
	21.0	88.90	10.78	105.60	12.47	122.10	14.13	127.30	14.27	136.90	15.46	152.20	17.12	170.40	19.00
	23.0	88.90	11.27	105.60	13.03	122.10	14.75	127.30	14.98	136.90	16.09	152.20	17.85	170.40	19.81
	25.0	88.90	11.69	105.60	13.49	122.10	15.30	127.30	15.61	136.90	16.59	152.20	18.43	170.40	20.48
	27.0	88.90	12.37	105.60	14.26	122.10	16.12	127.30	16.44	136.90	17.44	152.20	19.37	170.40	21.54
	29.0	88.90	12.85	105.60	14.79	122.10	16.71	127.30	17.40	136.90	18.00	152.20	19.98	170.40	22.24
	31.0	88.90	13.62	105.60	15.63	122.10	17.66	127.30	18.45	136.90	18.95	152.20	21.00	170.40	23.40
	33.0	88.90	14.55	105.60	16.66	122.10	18.82	127.30	19.47	136.90	20.11	152.20	22.26	170.40	24.80
	35.0	88.90	15.63	105.60	17.86	122.10	20.13	127.30	20.81	136.90	21.44	152.20	23.67	170.40	26.36
	37.0	88.90	17.09	105.60	19.47	122.10	21.91	127.30	22.14	136.90	23.25	152.20	25.61	170.40	28.50
	39.0	88.90	18.57	105.60	21.10	122.10	23.72	127.30	24.10	136.90	25.08	152.20	27.54	170.40	30.61
60	10.0	77.50	7.48	91.80	8.67	105.90	9.78	109.20	10.06	118.70	10.90	132.20	11.99	148.60	13.08
	12.0	77.50	7.70	91.80	8.92	105.90	10.06	109.20	10.29	118.70	11.18	132.20	12.34	148.60	13.51
	14.0	77.50	7.91	91.80	9.15	105.90	10.33	109.20	10.52	118.70	11.44	132.20	12.66	148.60	13.89
	16.0	77.50	8.21	91.80	9.50	105.90	10.73	109.20	10.85	118.70	11.86	132.20	13.12	148.60	14.43
	18.0	77.50	8.54	91.80	9.87	105.90	11.16	109.20	11.27	118.70	12.27	132.20	13.61	148.60	15.02
	20.0	77.50	8.87	91.80	10.25	105.90	11.60	109.20	11.65	118.70	12.70	132.20	14.10	148.60	15.59
	21.0	77.50	9.07	91.80	10.49	105.90	11.84	109.20	11.92	118.70	12.95	132.20	14.39	148.60	15.94
	23.0	77.50	9.54	91.80	11.02	105.90	12.44	109.20	12.53	118.70	13.55	132.20	15.05	148.60	16.70
	25.0	77.50	9.95	91.80	11.45	105.90	12.94	109.20	13.06	118.70	14.03	132.20	15.61	148.60	17.34
	27.0	77.50	10.45	91.80	12.01	105.90	13.57	109.20	13.69	118.70	14.67	132.20	16.31	148.60	18.15
	29.0	77.50	10.94	91.80	12.54	105.90	14.17	109.20	14.43	118.70	15.26	132.20	16.95	148.60	18.85
	31.0	77.50	11.61	91.80	13.31	105.90	14.98	109.20	15.28	118.70	16.08	132.20	17.86	148.60	19.87
	33.0	77.50	12.31	91.80	14.07	105.90	15.85	109.20	16.05	118.70	16.94	132.20	18.77	148.60	20.89
	35.0	77.50	13.26	91.80	15.10	105.90	16.99	109.20	17.20	118.70	18.08	132.20	19.98	148.60	22.23
	37.0	77.50	14.32	91.80	16.27	105.90	18.29	109.20	18.30	118.70	19.40	132.20	21.38	148.60	23.78
	39.0	77.50	15.62	91.80	17.71	105.90	19.86	109.20	19.91	118.70	20.99	132.20	23.09	148.60	25.64
50	10.0	65.70	6.15	77.50	7.10	89.30	8.01	91.30	8.12	100.30	8.93	112.10	9.88	126.80	10.78
	12.0	65.70	6.32	77.50	7.31	89.30	8.23	91.30	8.33	100.30	9.15	112.10	10.13	126.80	11.10
	14.0	65.70	6.50	77.50	7.49	89.30	8.44	91.30	8.54	100.30	9.38	112.10	10.41	126.80	11.44
	16.0	65.70	6.71	77.50	7.73	89.30	8.72	91.30	8.81	100.30	9.66	112.10	10.73	126.80	11.83
	18.0	65.70	6.99	77.50	8.05	89.30	9.11	91.30	9.17	100.30	10.03	112.10	11.16	126.80	12.33
	20.0	65.70	7.26	77.50	8.36	89.30	9.43	91.30	9.45	100.30	10.36	112.10	11.54	126.80	12.79
	21.0	65.70	7.41	77.50	8.54	89.30	9.64	91.30	9.69	100.30	10.56	112.10	11.78	126.80	13.06
	23.0	65.70	7.86	77.50	9.00	89.30	10.17	91.30	10.22	100.30	11.11	112.10	12.39	126.80	13.76
	25.0	65.70	8.21	77.50	9.41	89.30	10.62	91.30	10.64	100.30	11.54	112.10	12.88	126.80	14.32
	27.0	65.70	8.57	77.50	9.83	89.30	11.08	91.30	11.09	100.30	12.00	112.10	13.40	126.80	14.90
	29.0	65.70	9.06	77.50	10.33	89.30	11.64	91.30	11.63	100.30	12.55	112.10	14.00	126.80	15.60
	31.0	65.70	9.62	77.50	10.97	89.30	12.35	91.30	12.32	100.30	13.28	112.10	14.78	126.80	16.47
	33.0	65.70	10.11	77.50	11.50	89.30	12.94	91.30	12.88	100.30	13.86	112.10	15.41	126.80	17.17
	35.0	65.70	10.89	77.50	12.37	89.30	13.89	91.30	13.81	100.30	14.83	112.10	16.46	126.80	18.32
	37.0	65.70	11.65	77.50	13.18	89.30	14.81	91.30	14.69	100.30	15.72	112.10	17.42	126.80	19.38
	39.0	65.70	12.77	77.50	14.41	89.30	16.14	91.30	15.98	100.30	17.09	112.10	18.86	126.80	20.96

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

1. Capacity table

1-2. Premium Energy Efficiency

AM640MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	276.60	37.99	260.40	37.16	244.30	35.51	232.80	35.96	223.30	36.89
	13.0	11.8	276.60	38.98	260.40	38.13	244.30	36.45	232.80	36.90	223.30	37.87
	11.0	9.8	276.60	40.06	260.40	39.17	244.30	37.44	232.80	37.92	223.30	38.90
	9.0	7.9	276.60	42.02	260.40	41.11	244.30	39.29	232.80	39.79	223.30	40.82
	7.0	6.0	276.60	44.54	260.40	43.55	244.30	41.63	232.80	42.16	223.30	43.26
	5.0	4.1	272.00	45.69	258.00	45.00	243.90	43.38	232.80	44.01	223.30	45.13
	3.0	2.2	266.70	46.55	255.10	46.26	243.20	44.99	232.80	45.79	223.30	46.95
	0.0	-0.7	262.10	48.96	248.60	49.33	239.20	49.02	228.90	49.73	220.80	51.02
	-3.0	-3.7	255.60	52.61	243.60	54.63	233.90	53.78	224.90	55.62	217.90	57.05
	-5.0	-5.6	248.80	56.01	236.10	59.01	227.40	56.14	219.00	60.06	211.30	61.67
	-7.0	-7.6	239.30	58.07	228.80	60.78	220.60	57.41	212.00	60.94	204.50	62.84
	-10.0	-10.5	232.60	57.44	221.10	60.68	212.90	57.81	206.00	60.81	198.00	62.42
	-12.0	-12.4	223.60	57.43	214.70	60.46	204.80	57.57	198.00	60.44	192.50	62.21
	-15.0	-15.3	218.50	57.67	209.70	59.81	201.20	57.69	195.80	61.03	191.40	63.13
	-17.0	-17.3	209.60	56.47	202.20	60.23	196.30	57.76	190.90	61.92	186.20	63.81
	-20.0	-20.2	199.90	57.02	194.60	59.21	190.90	58.15	184.50	61.62	180.50	63.81
	-22.0	-22.2	185.80	55.30	180.00	57.29	175.70	56.16	169.90	59.56	166.00	61.78
	-25.0	-25.1	164.40	52.34	157.80	53.97	152.50	52.63	147.70	55.94	144.40	58.36
120	15.0	13.7	262.00	37.31	245.90	36.38	229.70	34.62	219.00	35.06	209.50	35.88
	13.0	11.8	262.00	38.41	245.90	37.45	229.70	35.65	219.00	36.11	209.50	36.94
	11.0	9.8	261.90	39.72	245.70	38.71	229.70	36.88	219.00	37.35	209.50	38.21
	9.0	7.9	261.70	41.62	245.70	40.59	229.70	38.67	219.00	39.18	209.50	40.11
	7.0	6.0	261.70	43.98	245.70	42.90	229.70	40.86	219.00	41.40	209.50	42.35
	5.0	4.1	261.70	45.59	245.70	44.47	229.70	42.37	219.00	42.93	209.50	43.91
	3.0	2.2	256.80	46.81	243.20	46.03	229.70	44.30	219.00	44.87	209.50	45.91
	0.0	-0.7	253.30	49.20	240.50	48.96	229.70	47.64	218.90	48.24	209.40	49.35
	-3.0	-3.7	248.10	52.75	235.90	53.24	228.00	52.96	217.70	53.72	208.80	54.64
	-5.0	-5.6	240.70	56.22	229.50	56.80	222.60	56.41	215.30	58.22	207.70	59.61
	-7.0	-7.6	232.70	58.18	222.90	59.42	217.10	58.15	210.10	60.97	201.70	62.61
	-10.0	-10.5	224.00	60.01	216.10	60.27	209.80	59.64	202.40	60.85	194.70	61.95
	-12.0	-12.4	216.10	59.70	209.70	59.82	203.20	59.40	195.80	60.50	188.40	62.18
	-15.0	-15.3	211.40	59.43	206.00	60.18	200.20	60.13	193.40	61.25	185.20	62.66
	-17.0	-17.3	202.00	59.67	198.00	60.47	194.50	60.78	185.30	61.54	178.60	63.43
	-20.0	-20.2	195.60	58.23	190.00	59.37	188.20	60.04	180.40	61.15	173.20	62.79
	-22.0	-22.2	180.50	56.03	176.30	57.60	173.80	58.14	166.60	59.24	159.90	60.99
	-25.0	-25.1	160.10	53.09	155.30	54.43	151.80	54.76	145.40	55.77	139.70	57.79
110	15.0	13.7	251.40	36.60	235.80	35.67	220.10	33.93	209.40	34.28	199.80	34.99
	13.0	11.8	251.40	37.77	235.80	36.80	220.10	34.99	209.40	35.39	199.80	36.11
	11.0	9.8	251.40	39.24	235.80	38.22	220.10	36.37	209.40	36.76	199.80	37.50
	9.0	7.9	251.40	41.16	235.80	40.10	220.10	38.13	209.40	38.56	199.80	39.35
	7.0	6.0	251.40	43.38	235.80	42.27	220.10	40.21	209.40	40.64	199.80	41.48
	5.0	4.1	251.00	44.73	235.10	43.53	220.00	41.51	209.40	41.98	199.80	42.83
	3.0	2.2	248.10	46.39	233.60	45.39	220.00	43.55	209.40	44.03	199.80	44.94
	0.0	-0.7	244.90	47.40	230.50	47.34	220.00	46.56	209.20	47.04	199.80	48.04
	-3.0	-3.7	241.30	50.33	228.40	50.74	219.60	50.75	209.10	51.33	199.80	52.46
	-5.0	-5.6	235.10	53.42	225.30	54.68	217.40	54.20	207.10	56.08	197.50	57.21
	-7.0	-7.6	228.30	55.55	219.60	57.49	213.10	56.81	202.90	59.49	194.70	61.12
	-10.0	-10.5	220.00	58.36	212.80	59.24	207.70	61.05	195.20	60.43	187.90	61.68
	-12.0	-12.4	211.60	58.45	205.80	59.83	200.60	60.48	189.50	61.16	181.00	62.48
	-15.0	-15.3	205.80	58.48	200.50	60.69	196.50	61.01	185.30	61.68	178.20	63.28
	-17.0	-17.3	199.00	58.35	193.90	60.28	190.70	61.47	180.10	61.58	172.30	62.86
	-20.0	-20.2	193.20	59.05	188.50	60.05	182.30	60.83	174.20	61.64	167.50	63.25
	-22.0	-22.2	179.00	57.10	173.70	57.91	167.20	58.57	159.70	59.33	153.60	61.07
	-25.0	-25.1	157.00	53.59	151.20	54.20	143.90	54.46	137.60	55.25	132.30	57.16
100	15.0	13.7	232.90	35.10	217.30	34.02	201.60	32.15	191.60	32.47	182.00	32.98
	13.0	11.8	232.90	36.33	217.30	35.21	201.60	33.30	191.60	33.62	182.00	34.15
	11.0	9.8	232.90	38.02	217.30	36.84	201.60	34.84	191.60	35.17	182.00	35.74
	9.0	7.9	232.90	39.85	217.30	38.62	201.60	36.52	191.60	36.88	182.00	37.46
	7.0	6.0	232.90	41.88	217.30	40.60	**201.60**	**38.38**	191.60	38.77	182.00	39.37
	5.0	4.1	232.90	42.98	217.30	41.66	201.60	39.37	191.60	39.77	182.00	40.41
	3.0	2.2	232.90	45.33	217.30	43.95	201.60	41.55	191.60	41.95	182.00	42.64
	0.0	-0.7	231.20	47.63	216.50	46.34	201.60	43.97	191.60	44.40	182.00	45.11
	-3.0	-3.7	227.60	49.64	215.50	48.56	201.60	46.70	191.60	47.16	182.00	47.92
	-5.0	-5.6	223.10	52.00	212.10	51.77	201.60	51.31	191.60	51.53	182.00	52.36
	-7.0	-7.6	216.40	53.53	207.60	54.63	198.90	54.54	191.30	56.43	181.90	57.38
	-10.0	-10.5	210.30	54.13	202.90	56.64	195.30	58.41	186.00	57.15	179.60	58.15
	-12.0	-12.4	201.70	55.34	195.40	57.30	188.80	59.67	179.10	57.66	173.00	59.60
	-15.0	-15.3	197.90	57.85	191.50	58.51	186.40	61.80	175.70	59.85	167.30	60.68
	-17.0	-17.3	192.00	59.66	186.00	59.82	179.80	61.92	170.90	61.19	162.30	61.93
	-20.0	-20.2	183.30	59.86	177.50	60.66	170.00	61.36	162.60	60.67	154.50	61.43
	-22.0	-22.2	168.40	57.94	162.10	58.52	154.50	59.13	147.90	58.56	140.50	59.50
	-25.0	-25.1	145.70	54.47	138.80	54.78	130.80	55.07	125.20	54.54	118.90	55.78

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

1. Capacity table

1-2. Premium Energy Efficiency

AM640MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	209.70	32.10	195.50	31.07	181.40	29.38	172.40	29.68	163.90	30.17
	13.0	11.8	209.70	33.17	195.50	32.13	181.40	30.40	172.40	30.68	163.90	31.19
	11.0	9.8	209.70	34.41	195.50	33.33	181.40	31.50	172.40	31.81	163.90	32.35
	9.0	7.9	209.70	36.08	195.50	34.96	181.40	33.05	172.40	33.37	163.90	33.92
	7.0	6.0	209.70	37.88	195.50	36.69	181.40	34.69	172.40	35.03	163.90	35.62
	5.0	4.1	209.70	39.40	195.50	38.17	181.40	36.07	172.40	36.44	163.90	37.04
	3.0	2.2	209.70	41.22	195.50	39.94	181.40	37.75	172.40	38.12	163.90	38.78
	0.0	-0.7	209.70	43.46	195.50	42.09	181.40	40.24	172.40	40.20	163.90	40.87
	-3.0	-3.7	209.70	45.98	195.50	44.52	181.40	42.80	172.40	42.54	163.90	43.25
	-5.0	-5.6	205.30	46.69	191.90	46.24	181.40	46.28	172.40	45.52	163.90	46.26
	-7.0	-7.6	200.40	47.51	187.40	48.05	180.80	49.58	171.80	48.72	163.60	49.42
	-10.0	-10.5	192.20	48.57	182.30	49.99	176.30	52.50	167.40	50.74	159.00	51.42
	-12.0	-12.4	186.00	49.29	177.30	50.67	170.70	53.51	162.30	51.12	154.20	51.74
	-15.0	-15.3	181.70	51.69	174.50	51.90	168.30	55.33	159.50	52.55	151.70	53.26
	-17.0	-17.3	174.50	52.07	169.40	53.37	164.20	56.89	155.10	53.83	146.30	54.61
	-20.0	-20.2	167.80	53.22	165.90	54.68	159.40	58.11	150.60	54.83	142.40	55.80
	-22.0	-22.2	153.70	51.20	151.10	52.46	144.40	55.63	136.50	52.54	128.70	53.51
	-25.0	-25.1	132.10	47.56	128.50	48.48	121.40	51.12	114.80	48.33	108.40	49.60
80	15.0	13.7	186.30	29.05	173.80	28.15	161.40	26.66	153.30	26.89	145.50	27.31
	13.0	11.8	186.30	30.01	173.80	29.08	161.40	27.52	153.30	27.78	145.50	28.18
	11.0	9.8	186.30	30.83	173.80	29.89	161.40	28.28	153.30	28.54	145.50	28.98
	9.0	7.9	186.30	32.36	173.80	31.37	161.40	29.69	153.30	29.96	145.50	30.41
	7.0	6.0	186.30	33.99	173.80	32.94	161.40	31.18	153.30	31.46	145.50	31.94
	5.0	4.1	186.30	35.95	173.80	34.83	161.40	32.97	153.30	33.26	145.50	33.77
	3.0	2.2	186.30	37.24	173.80	36.07	161.40	34.14	153.30	34.45	145.50	34.98
	0.0	-0.7	186.30	40.09	173.80	38.85	161.40	36.77	153.30	37.11	145.50	37.67
	-3.0	-3.7	186.30	42.09	173.80	40.82	161.40	39.28	153.30	39.64	145.50	40.26
	-5.0	-5.6	182.60	43.05	171.90	42.38	161.40	41.56	153.30	41.94	145.50	42.57
	-7.0	-7.6	177.20	43.10	167.60	43.50	161.40	43.44	153.30	43.84	145.50	44.51
	-10.0	-10.5	171.60	44.25	163.40	44.82	157.30	44.69	149.80	45.16	142.50	45.89
	-12.0	-12.4	165.40	44.78	158.10	45.28	152.10	45.70	144.90	46.14	138.10	46.93
	-15.0	-15.3	163.40	47.17	156.80	46.91	150.40	47.43	142.90	46.95	135.90	47.71
	-17.0	-17.3	159.10	48.46	153.70	48.03	147.00	48.85	140.90	48.51	133.60	49.35
	-20.0	-20.2	153.00	49.25	148.50	48.61	143.80	50.27	135.90	48.20	130.50	49.11
	-22.0	-22.2	140.50	47.37	135.60	46.63	130.60	48.10	123.40	46.13	118.30	47.08
	-25.0	-25.1	121.30	44.00	116.00	43.11	110.40	44.22	104.50	42.50	100.10	43.60
70	15.0	13.7	163.20	25.51	152.10	24.70	141.10	23.35	134.10	23.58	127.30	23.93
	13.0	11.8	163.20	26.24	152.10	25.42	141.10	24.03	134.10	24.27	127.30	24.63
	11.0	9.8	163.20	26.94	152.10	26.08	141.10	24.65	134.10	24.90	127.30	25.28
	9.0	7.9	163.20	28.08	152.10	27.19	141.10	25.71	134.10	25.95	127.30	26.35
	7.0	6.0	163.20	29.39	152.10	28.46	141.10	26.91	134.10	27.16	127.30	27.59
	5.0	4.1	163.20	30.98	152.10	30.00	141.10	28.36	134.10	28.64	127.30	29.07
	3.0	2.2	163.20	32.14	152.10	31.13	141.10	29.43	134.10	29.71	127.30	30.18
	0.0	-0.7	163.20	34.50	152.10	33.40	141.10	31.58	134.10	31.89	127.30	32.37
	-3.0	-3.7	163.20	36.82	152.10	35.64	141.10	33.70	134.10	34.02	127.30	34.55
	-5.0	-5.6	159.30	38.20	150.40	37.46	141.10	35.81	134.10	36.16	127.30	36.71
	-7.0	-7.6	154.50	38.99	147.70	38.78	141.10	37.76	134.10	38.13	127.30	38.72
	-10.0	-10.5	150.90	39.64	145.10	40.29	141.10	39.79	134.10	40.19	127.30	40.80
	-12.0	-12.4	145.40	40.91	141.40	41.92	136.30	40.92	132.20	43.08	126.30	43.38
	-15.0	-15.3	144.80	42.87	139.60	43.18	135.40	44.00	131.20	44.47	125.70	45.19
	-17.0	-17.3	141.90	45.03	137.90	44.96	132.80	46.03	129.00	46.42	124.10	47.17
	-20.0	-20.2	138.60	45.57	134.50	46.31	130.60	46.75	124.30	47.23	120.10	47.96
	-22.0	-22.2	127.30	41.85	122.80	44.21	118.50	44.49	112.20	44.71	107.70	45.25
	-25.0	-25.1	109.90	40.26	105.10	40.61	100.40	40.64	93.90	40.38	89.20	40.65
60	15.0	13.7	139.80	21.90	130.40	21.22	120.90	20.04	114.90	20.25	109.10	20.56
	13.0	11.8	139.80	22.43	130.40	21.75	120.90	20.55	114.90	20.74	109.10	21.07
	11.0	9.8	139.80	23.01	130.40	22.29	120.90	21.06	114.90	21.28	109.10	21.60
	9.0	7.9	139.80	23.77	130.40	23.03	120.90	21.75	114.90	21.97	109.10	22.31
	7.0	6.0	139.80	24.78	130.40	24.00	120.90	22.69	114.90	22.92	109.10	23.26
	5.0	4.1	139.80	26.03	130.40	25.23	120.90	23.83	114.90	24.06	109.10	24.43
	3.0	2.2	139.80	27.06	130.40	26.22	120.90	24.78	114.90	25.01	109.10	25.41
	0.0	-0.7	139.80	28.91	130.40	28.01	120.90	26.48	114.90	26.73	109.10	27.14
	-3.0	-3.7	139.80	30.80	130.40	29.85	120.90	28.21	114.90	28.48	109.10	28.92
	-5.0	-5.6	139.40	32.83	130.20	31.87	120.90	30.14	114.90	30.44	109.10	30.92
	-7.0	-7.6	139.00	34.18	128.80	33.54	120.90	32.11	114.90	32.42	109.10	32.93
	-10.0	-10.5	136.10	35.46	128.00	35.09	120.90	34.15	114.90	34.49	109.10	35.02
	-12.0	-12.4	132.50	37.17	127.40	37.61	120.90	36.82	114.90	37.17	109.10	37.74
	-15.0	-15.3	131.70	40.48	127.10	41.14	120.90	40.35	114.90	40.73	109.10	41.38
	-17.0	-17.3	129.90	42.69	126.40	43.49	120.90	43.24	114.90	43.66	109.10	44.34
	-20.0	-20.2	126.40	44.00	123.90	44.74	120.00	45.05	114.00	45.41	108.20	45.99
	-22.0	-22.2	114.90	41.58	112.10	42.18	108.00	42.36	102.10	42.49	96.60	43.02
	-25.0	-25.1	97.40	37.45	93.80	37.65	89.30	37.54	83.30	37.18	77.80	37.31

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

1. Capacity table

1-2. Premium Energy Efficiency

AM640MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	116.20	18.30	108.50	17.86	100.90	16.81	95.70	17.12	91.00	17.64
	13.0	11.8	116.20	18.56	108.50	18.12	100.90	17.07	95.70	17.39	91.00	17.91
	11.0	9.8	116.20	18.99	108.50	18.54	100.90	17.47	95.70	17.78	91.00	18.32
	9.0	7.9	116.20	19.24	108.50	18.78	100.90	17.68	95.70	18.02	91.00	18.56
	7.0	6.0	116.20	19.91	108.50	19.42	100.90	18.30	95.70	18.62	91.00	19.19
	5.0	4.1	116.20	20.76	108.50	20.23	100.90	19.07	95.70	19.42	91.00	20.00
	3.0	2.2	116.20	21.66	108.50	21.15	100.90	19.91	95.70	20.29	91.00	20.89
	0.0	-0.7	116.20	22.94	108.50	22.39	100.90	21.10	95.70	21.47	91.00	22.11
	-3.0	-3.7	116.20	24.37	108.50	23.79	100.90	22.42	95.70	22.82	91.00	23.50
	-5.0	-5.6	116.20	26.36	108.50	25.71	100.90	24.23	95.70	24.67	91.00	25.42
	-7.0	-7.6	116.20	28.68	108.50	27.98	100.90	26.36	95.70	26.84	91.00	27.64
	-10.0	-10.5	116.20	30.48	108.50	29.74	100.90	28.01	95.70	28.51	91.00	29.37
	-12.0	-12.4	116.20	32.51	108.50	31.73	100.90	29.89	95.70	30.44	91.00	31.34
	-15.0	-15.3	116.20	34.83	108.50	33.99	100.90	32.02	95.70	32.60	91.00	33.56
	-17.0	-17.3	116.20	37.51	108.50	36.60	100.90	34.48	95.70	35.11	91.00	36.15
	-20.0	-20.2	116.20	40.64	108.50	39.65	100.90	37.36	95.70	38.03	91.00	39.17
	-22.0	-22.2	108.70	39.52	100.60	38.31	92.80	35.90	87.50	36.35	82.40	37.18
	-25.0	-25.1	88.00	34.02	80.30	32.63	72.80	30.19	67.50	30.08	62.40	30.35

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

1. Capacity table

1-2. Premium Energy Efficiency

AM660MXVGNR2ET

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	170.00	17.96	202.60	20.94	236.80	23.95	252.20	25.29	269.70	27.13	289.80	28.76	315.00	30.64
	12.0	169.70	18.41	202.20	21.46	236.40	24.55	251.70	25.85	269.20	27.69	289.30	29.44	314.40	31.49
	14.0	169.40	18.91	201.80	22.03	235.90	25.20	251.20	26.53	268.60	28.30	288.70	30.19	313.70	32.37
	16.0	168.00	19.48	200.30	22.67	233.80	25.92	249.10	27.26	266.50	29.03	286.50	31.05	311.30	33.35
	18.0	166.40	20.09	198.40	23.38	231.80	26.76	247.10	28.11	264.20	29.87	283.80	31.97	308.50	34.20
	20.0	164.50	20.89	196.40	24.30	229.40	27.81	244.30	29.12	261.30	30.88	280.90	33.13	305.30	35.35
	21.0	162.90	21.76	194.10	25.25	226.70	28.90	241.60	30.26	258.60	32.06	277.80	34.37	302.10	36.38
	23.0	160.90	23.22	191.70	26.91	223.90	30.79	238.40	32.14	255.10	33.99	274.30	36.49	298.20	38.64
	25.0	159.50	24.67	190.20	28.55	222.10	32.66	236.60	34.06	252.90	35.91	272.00	38.55	295.50	40.68
	27.0	157.10	26.56	187.50	30.71	218.90	35.06	233.30	36.52	249.60	38.48	268.40	41.27	291.50	43.77
	29.0	154.50	28.39	184.40	32.73	215.40	37.40	229.50	38.87	245.40	40.85	263.80	43.76	286.90	46.66
	31.0	152.10	30.46	181.70	35.11	212.00	40.00	226.00	41.56	241.50	43.52	259.90	46.61	282.20	49.84
	33.0	149.70	32.37	178.50	37.15	208.50	42.33	221.80	43.80	237.40	45.86	255.30	48.98	276.90	52.67
	35.0	147.10	34.21	175.50	39.16	204.80	44.52	218.10	46.02	233.60	48.11	250.90	51.18	271.50	55.21
	37.0	144.00	36.31	171.70	41.42	200.50	47.05	213.50	48.57	228.30	50.56	245.60	53.73	265.50	57.82
	39.0	140.60	37.98	168.10	43.25	195.90	49.02	208.80	50.55	223.20	52.50	240.10	55.58	259.70	59.70
120	10.0	160.20	17.50	191.00	20.40	222.90	23.29	237.20	24.59	251.50	26.18	268.00	27.48	279.80	28.56
	12.0	160.20	17.95	191.00	20.92	222.90	23.92	237.20	25.18	251.50	26.77	268.00	28.19	279.80	29.41
	14.0	159.90	18.62	190.60	21.71	222.40	24.79	236.80	26.09	251.00	27.63	267.50	29.19	279.20	30.27
	16.0	159.50	19.14	190.20	22.29	222.00	25.49	236.40	26.74	250.40	28.25	266.80	29.95	278.60	31.08
	18.0	159.30	19.63	190.00	22.83	221.70	26.13	236.00	27.40	250.20	28.88	266.60	30.66	278.30	31.86
	20.0	158.90	20.41	189.50	23.73	221.20	27.16	235.40	28.43	249.50	29.90	265.90	31.79	277.60	33.01
	21.0	156.70	21.17	186.90	24.59	218.50	28.15	232.40	29.44	246.20	30.92	262.50	32.89	274.20	33.91
	23.0	154.80	22.41	184.60	25.98	215.50	29.72	230.50	31.03	243.10	32.52	259.10	34.59	270.70	35.61
	25.0	153.80	24.08	183.30	27.86	214.10	31.88	227.90	33.23	241.30	34.72	257.30	36.96	268.90	38.13
	27.0	151.60	25.85	180.60	29.87	211.00	34.12	224.50	35.52	237.80	37.06	253.50	39.43	264.80	40.69
	29.0	149.30	27.64	177.90	31.87	207.60	36.37	221.00	37.82	234.10	39.32	249.70	41.87	260.90	43.47
	31.0	146.70	29.58	174.90	34.07	204.20	38.85	217.30	40.31	230.30	41.80	245.50	44.46	256.40	46.36
	33.0	144.40	31.14	172.20	35.76	201.10	40.76	214.10	42.24	226.80	43.79	242.00	46.41	252.50	48.30
	35.0	142.00	32.81	169.20	37.56	197.70	42.78	210.40	44.23	222.40	45.71	237.50	48.33	248.00	50.41
	37.0	139.00	34.70	165.90	39.63	193.60	45.06	205.90	46.43	218.50	48.01	233.00	50.60	242.90	52.82
	39.0	136.30	36.53	162.60	41.64	189.90	47.27	201.80	48.63	213.90	50.14	227.90	52.64	238.00	54.71
110	10.0	140.80	16.32	168.30	19.10	197.70	21.93	210.50	23.18	223.30	24.67	248.90	27.10	260.70	28.26
	12.0	140.80	16.73	168.30	19.55	197.70	22.48	210.50	23.70	223.30	25.19	248.90	27.77	260.70	29.04
	14.0	140.80	17.24	168.30	20.14	197.70	23.15	210.50	24.37	223.30	25.85	248.90	28.59	260.70	29.97
	16.0	140.80	17.73	168.30	20.73	197.70	23.85	210.50	25.07	223.30	26.52	248.90	29.37	260.70	30.93
	18.0	140.80	18.28	168.30	21.32	197.70	24.53	210.50	25.75	223.30	27.19	248.90	30.18	260.70	31.82
	20.0	140.80	18.99	168.30	22.14	197.70	25.49	210.50	26.71	223.30	28.15	248.70	31.12	260.70	33.08
	21.0	140.80	19.64	168.30	22.89	197.70	26.35	210.50	27.57	223.30	28.99	248.20	31.81	260.40	33.79
	23.0	140.80	20.84	168.30	24.25	197.70	27.91	210.50	29.15	223.30	30.60	246.20	33.09	259.60	35.24
	25.0	140.80	22.63	168.30	26.29	197.70	30.23	210.50	31.53	223.10	32.99	244.30	35.20	258.80	37.45
	27.0	140.80	24.73	168.30	28.67	197.70	32.96	210.50	34.33	222.50	35.54	240.80	37.63	256.50	40.28
	29.0	140.40	26.49	167.80	30.64	197.10	35.23	209.90	36.61	221.90	37.46	237.00	39.53	252.70	42.31
	31.0	140.00	28.35	167.30	32.71	196.50	37.54	209.30	39.00	219.90	39.73	233.00	41.87	248.20	45.02
	33.0	139.60	29.87	166.80	34.38	195.90	39.44	208.60	40.85	216.80	41.43	229.50	43.65	244.70	46.77
	35.0	137.30	31.62	164.20	36.36	192.90	41.64	205.20	43.04	213.00	43.50	225.40	45.72	240.50	49.02
	37.0	135.00	33.38	161.50	38.30	189.10	43.65	201.40	45.09	209.00	45.52	221.30	47.72	235.80	51.22
	39.0	132.80	35.09	158.60	40.05	185.80	45.61	197.70	47.01	204.60	47.35	216.70	49.44	230.90	52.97
100	10.0	125.40	15.20	149.30	17.70	174.20	20.18	184.80	21.25	196.50	22.58	218.60	24.86	240.90	27.29
	12.0	125.40	15.58	149.30	18.18	174.20	20.74	184.80	21.81	196.50	23.14	218.60	25.53	240.90	28.11
	14.0	125.40	16.17	149.30	18.85	174.20	21.52	184.80	22.59	196.50	23.99	218.60	26.49	240.90	29.23
	16.0	125.40	16.73	149.30	19.45	174.20	22.25	184.80	23.29	196.50	24.70	218.60	27.31	240.90	30.23
	18.0	125.40	17.28	149.30	20.08	174.20	22.96	184.80	24.00	196.50	25.40	218.60	28.16	240.90	31.23
	20.0	125.40	18.14	149.30	21.04	174.20	24.07	184.80	25.11	196.50	26.55	218.60	29.42	240.90	32.75
	21.0	125.40	18.84	149.30	21.88	174.20	25.02	184.80	26.09	196.50	27.50	218.60	30.51	240.50	33.68
	23.0	125.40	19.90	149.30	23.03	174.20	26.32	184.80	27.43	196.50	28.84	218.60	32.05	239.80	34.98
	25.0	125.40	21.23	149.30	24.57	174.20	28.07	184.80	29.18	196.50	30.63	218.60	34.03	239.10	36.53
	27.0	125.40	22.84	149.30	26.35	174.20	30.09	184.80	31.24	196.50	32.72	218.60	36.33	236.40	38.50
	29.0	125.40	24.39	149.30	28.11	174.20	32.08	184.80	33.23	196.50	34.75	218.60	38.55	232.80	40.28
	31.0	125.40	26.09	149.30	30.01	174.20	34.20	184.80	35.38	196.50	36.90	218.10	40.82	229.20	42.13
	33.0	125.40	27.95	149.30	32.08	174.20	36.54	184.80	37.57	196.50	39.27	217.30	42.76	225.70	44.11
	35.0	125.40	29.97	149.30	34.28	174.20	39.00	**184.80**	**39.61**	196.10	41.68	216.50	44.44	222.00	45.69
	37.0	125.40	32.48	149.30	37.06	173.90	42.03	184.10	41.99	195.40	44.25	213.30	46.57	218.00	47.93
	39.0	125.40	34.90	149.30	39.71	173.70	44.47	183.50	44.34	194.40	45.94	208.00	47.50	212.90	48.95
90	10.0	114.40	13.18	136.40	15.40	159.90	17.63	168.30	18.41	179.30	19.59	199.90	21.64	220.40	23.64
	12.0	114.40	13.47	136.40	15.70	159.90	18.04	168.30	18.78	179.30	20.00	199.90	22.12	220.40	24.23
	14.0	114.40	13.84	136.40	16.14	159.90	18.52	168.30	19.26	179.30	20.52	199.90	22.68	220.40	24.94
	16.0	114.40	14.32	136.40	16.70	159.90	19.15	168.30	19.92	179.30	21.15	199.90	23.46	220.40	25.83
	18.0	114.40	14.80	136.40	17.22	159.90	19.78	168.30	20.52	179.30	21.75	199.90	24.13	220.40	26.68
	20.0	114.40	15.48	136.40	18.00	159.90	20.68	168.30	21.41	179.30	22.67	199.90	25.20	220.40	27.91
	21.0	114.40	15.96	136.40	18.57	159.90	21.30	168.30	22.07	179.30	23.30	199.90	25.92	220.40	28.64
	23.0	114.40	16.80	136.40	19.49	159.90	22.37	168.30	23.11	179.30	24.37	199.90	27.14	220.40	29.88
	25.0	114.40	17.75	136.40	20.56	159.90	23.62	168.30	24.36	179.30	25.62	199.90	28.51	220.40	31.23
	27.0	114.40	19.04	136.40	22.03	159.90	25.25	168.30	26.02	179.30	27.32	199.90	30.39	220.40	33.25
	29.0	114.40	20.36	136.40	23.52	159.90	26.96	168.30	27.74	179.30	29.04	199.90	32.30	220.40	35.37
	31.0	114.40	21.75	136.40	25.06	159.90	28.72	168.30	29.46	179.30	30.80	199.90	34.24	220.40	37.50
	33.0	114.40	23.27	136.40	26.77	159.90	30.62	168.30	31.33	179.30	32.73	199.90	36.13	219.50	39.62
	35.0	114.40	24.96	136.40	28.61	159.90	32.73	168.30	33.21	179.30	34.84	199.90	38.04	214.60	41.00
	37.0	114.40	26.89	136.40	30.73	159.90	35.07	168.30	35.33	179.30	37.06	199.30	40.24	208.80	42.39
	39.0	114.40	29.15	136.40	33.25	159.90	37.71	168.30	37.98	179.30	39.47	195.90	42.11	201.50	43.52

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

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

1. Capacity table

1-2. Premium Energy Efficiency

AM660MXVGNR2ET

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	103.40	11.25	122.80	13.07	143.00	14.89	149.60	15.45	160.20	16.48	178.60	18.24	197.60	19.90
	12.0	103.40	11.44	122.80	13.29	143.00	15.15	149.60	15.70	160.20	16.74	178.60	18.56	197.60	20.30
	14.0	103.40	11.62	122.80	13.47	143.00	15.37	149.60	15.89	160.20	17.03	178.60	18.82	197.60	20.64
	16.0	103.40	12.03	122.80	13.99	143.00	15.93	149.60	16.48	160.20	17.59	178.60	19.50	197.60	21.45
	18.0	103.40	12.44	122.80	14.40	143.00	16.45	149.60	16.96	160.20	18.08	178.60	20.05	197.60	22.12
	20.0	103.40	12.99	122.80	15.03	143.00	17.15	149.60	17.67	160.20	18.78	178.60	20.90	197.60	23.09
	21.0	103.40	13.26	122.80	15.37	143.00	17.52	149.60	18.04	160.20	19.15	178.60	21.31	197.60	23.57
	23.0	103.40	13.92	122.80	16.07	143.00	18.34	149.60	18.83	160.20	19.97	178.60	22.24	197.60	24.65
	25.0	103.40	14.55	122.80	16.81	143.00	19.16	149.60	19.64	160.20	20.79	178.60	23.14	197.60	25.69
	27.0	103.40	15.56	122.80	17.93	143.00	20.46	149.60	20.94	160.20	22.09	178.60	24.59	197.60	27.32
	29.0	103.40	16.70	122.80	19.19	143.00	21.87	149.60	22.35	160.20	23.53	178.60	26.18	197.60	29.10
	31.0	103.40	17.79	122.80	20.42	143.00	23.24	149.60	23.73	160.20	24.94	178.60	27.70	197.60	30.81
	33.0	103.40	19.01	122.80	21.79	143.00	24.76	149.60	25.21	160.20	26.46	178.60	29.34	197.60	32.63
	35.0	103.40	20.42	122.80	23.31	143.00	26.47	149.60	26.95	160.20	28.18	178.60	31.19	197.60	34.67
	37.0	103.40	21.83	122.80	24.87	143.00	28.22	149.60	28.66	160.20	29.92	178.60	33.02	197.60	36.68
	39.0	103.40	23.91	122.80	27.17	143.00	30.78	149.60	31.19	160.20	32.52	178.60	35.80	196.90	39.57
70	10.0	91.70	9.31	108.90	10.83	125.80	12.24	131.30	12.77	141.20	13.66	156.90	14.96	175.70	16.34
	12.0	91.70	9.61	108.90	11.16	125.80	12.62	131.30	13.06	141.20	14.07	156.90	15.44	175.70	16.94
	14.0	91.70	9.86	108.90	11.43	125.80	12.92	131.30	13.29	141.20	14.36	156.90	15.81	175.70	17.38
	16.0	91.70	10.31	108.90	11.94	125.80	13.51	131.30	13.74	141.20	14.93	156.90	16.48	175.70	18.20
	18.0	91.70	10.68	108.90	12.39	125.80	14.03	131.30	14.22	141.20	15.45	156.90	17.08	175.70	18.87
	20.0	91.70	11.13	108.90	12.88	125.80	14.59	131.30	14.74	141.20	16.00	156.90	17.71	175.70	19.62
	21.0	91.70	11.39	108.90	13.17	125.80	14.92	131.30	15.08	141.20	16.34	156.90	18.08	175.70	20.06
	23.0	91.70	11.91	108.90	13.77	125.80	15.56	131.30	15.82	141.20	17.01	156.90	18.86	175.70	20.92
	25.0	91.70	12.36	108.90	14.25	125.80	16.15	131.30	16.49	141.20	17.53	156.90	19.46	175.70	21.63
	27.0	91.70	13.07	108.90	15.07	125.80	17.01	131.30	17.38	141.20	18.43	156.90	20.46	175.70	22.75
	29.0	91.70	13.59	108.90	15.63	125.80	17.64	131.30	18.39	141.20	19.02	156.90	21.09	175.70	23.49
	31.0	91.70	14.40	108.90	16.52	125.80	18.65	131.30	19.50	141.20	20.03	156.90	22.17	175.70	24.72
	33.0	91.70	15.38	108.90	17.60	125.80	19.87	131.30	20.58	141.20	21.26	156.90	23.51	175.70	26.20
	35.0	91.70	16.53	108.90	18.87	125.80	21.25	131.30	22.00	141.20	22.67	156.90	25.00	175.70	27.85
	37.0	91.70	18.05	108.90	20.57	125.80	23.12	131.30	23.41	141.20	24.57	156.90	27.04	175.70	30.11
	39.0	91.70	19.62	108.90	22.29	125.80	25.05	131.30	25.46	141.20	26.50	156.90	29.09	175.70	32.35
60	10.0	79.90	7.93	94.60	9.17	109.30	10.36	112.60	10.65	122.40	11.54	136.40	12.70	153.20	13.85
	12.0	79.90	8.15	94.60	9.43	109.30	10.66	112.60	10.88	122.40	11.84	136.40	13.07	153.20	14.30
	14.0	79.90	8.37	94.60	9.68	109.30	10.95	112.60	11.14	122.40	12.10	136.40	13.41	153.20	14.71
	16.0	79.90	8.68	94.60	10.06	109.30	11.37	112.60	11.48	122.40	12.55	136.40	13.89	153.20	15.27
	18.0	79.90	9.05	94.60	10.43	109.30	11.81	112.60	11.92	122.40	12.99	136.40	14.42	153.20	15.90
	20.0	79.90	9.39	94.60	10.84	109.30	12.29	112.60	12.33	122.40	13.44	136.40	14.94	153.20	16.50
	21.0	79.90	9.61	94.60	11.10	109.30	12.56	112.60	12.63	122.40	13.70	136.40	15.24	153.20	16.87
	23.0	79.90	10.09	94.60	11.66	109.30	13.19	112.60	13.27	122.40	14.34	136.40	15.95	153.20	17.69
	25.0	79.90	10.53	94.60	12.11	109.30	13.71	112.60	13.83	122.40	14.86	136.40	16.54	153.20	18.35
	27.0	79.90	11.06	94.60	12.71	109.30	14.38	112.60	14.50	122.40	15.53	136.40	17.28	153.20	19.21
	29.0	79.90	11.58	94.60	13.26	109.30	15.02	112.60	15.28	122.40	16.16	136.40	17.95	153.20	19.96
	31.0	79.90	12.29	94.60	14.08	109.30	15.88	112.60	16.18	122.40	17.02	136.40	18.92	153.20	21.04
	33.0	79.90	13.03	94.60	14.90	109.30	16.80	112.60	16.99	122.40	17.94	136.40	19.89	153.20	22.11
	35.0	79.90	14.03	94.60	15.98	109.30	18.00	112.60	18.22	122.40	19.14	136.40	21.16	153.20	23.53
	37.0	79.90	15.16	94.60	17.21	109.30	19.38	112.60	19.37	122.40	20.55	136.40	22.65	153.20	25.17
	39.0	79.90	16.54	94.60	18.74	109.30	21.05	112.60	21.09	122.40	22.23	136.40	24.47	153.20	27.14
50	10.0	67.80	6.53	79.90	7.53	92.10	8.51	94.20	8.61	103.40	9.47	115.50	10.48	130.90	11.45
	12.0	67.80	6.71	79.90	7.75	92.10	8.73	94.20	8.84	103.40	9.70	115.50	10.74	130.90	11.79
	14.0	67.80	6.90	79.90	7.94	92.10	8.96	94.20	9.06	103.40	9.95	115.50	11.04	130.90	12.16
	16.0	67.80	7.12	79.90	8.20	92.10	9.26	94.20	9.36	103.40	10.25	115.50	11.37	130.90	12.57
	18.0	67.80	7.42	79.90	8.54	92.10	9.66	94.20	9.73	103.40	10.63	115.50	11.82	130.90	13.09
	20.0	67.80	7.72	79.90	8.87	92.10	10.01	94.20	10.03	103.40	11.00	115.50	12.23	130.90	13.58
	21.0	67.80	7.87	79.90	9.06	92.10	10.23	94.20	10.29	103.40	11.19	115.50	12.49	130.90	13.87
	23.0	67.80	8.35	79.90	9.55	92.10	10.79	94.20	10.85	103.40	11.78	115.50	13.13	130.90	14.62
	25.0	67.80	8.72	79.90	9.99	92.10	11.27	94.20	11.29	103.40	12.23	115.50	13.65	130.90	15.21
	27.0	67.80	9.10	79.90	10.43	92.10	11.76	94.20	11.78	103.40	12.72	115.50	14.21	130.90	15.82
	29.0	67.80	9.61	79.90	10.96	92.10	12.35	94.20	12.34	103.40	13.32	115.50	14.85	130.90	16.56
	31.0	67.80	10.21	79.90	11.63	92.10	13.10	94.20	13.08	103.40	14.10	115.50	15.67	130.90	17.49
	33.0	67.80	10.74	79.90	12.19	92.10	13.73	94.20	13.68	103.40	14.70	115.50	16.34	130.90	18.24
	35.0	67.80	11.56	79.90	13.12	92.10	14.74	94.20	14.65	103.40	15.74	115.50	17.45	130.90	19.47
	37.0	67.80	12.38	79.90	13.98	92.10	15.71	94.20	15.58	103.40	16.67	115.50	18.46	130.90	20.59
	39.0	67.80	13.57	79.90	15.28	92.10	17.13	94.20	16.96	103.40	18.13	115.50	19.99	130.90	22.27

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

1. Capacity table

1-2. Premium Energy Efficiency

AM660MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	285.20	39.24	268.40	38.45	251.90	36.19	240.40	36.70	230.30	37.60
	13.0	11.8	285.20	40.27	268.40	39.45	251.90	37.15	240.40	37.67	230.30	38.60
	11.0	9.8	285.20	41.37	268.40	40.52	251.90	38.16	240.40	38.71	230.30	39.65
	9.0	7.9	284.70	43.28	268.00	42.47	251.90	40.05	240.40	40.61	230.30	41.62
	7.0	6.0	283.40	45.71	267.50	44.92	251.90	42.43	240.40	43.03	230.30	44.11
	5.0	4.1	278.60	47.06	264.40	46.51	250.50	44.21	239.80	45.05	229.80	46.37
	3.0	2.2	272.60	48.33	260.80	48.02	249.10	45.85	238.70	46.79	229.00	48.12
	0.0	-0.7	269.00	51.53	255.30	51.49	245.90	49.97	235.10	50.88	226.70	52.38
	-3.0	-3.7	262.60	55.36	250.80	57.11	241.10	54.83	231.60	56.46	224.20	57.99
	-5.0	-5.6	255.10	58.22	242.20	61.93	234.00	57.15	224.80	60.52	216.90	62.17
	-7.0	-7.6	246.10	59.94	235.60	63.50	227.10	58.45	218.00	61.49	210.00	63.35
	-10.0	-10.5	239.30	59.14	227.50	63.01	219.70	58.92	212.00	61.45	203.40	63.06
	-12.0	-12.4	230.40	59.28	221.20	62.72	211.60	58.70	204.40	61.28	198.40	63.17
	-15.0	-15.3	225.30	59.51	216.60	62.09	208.10	58.79	202.30	61.82	197.40	63.95
	-17.0	-17.3	215.30	57.98	208.20	62.65	202.60	58.83	196.90	62.76	191.90	64.81
	-20.0	-20.2	205.60	58.80	200.30	61.69	196.70	59.24	190.00	62.38	185.60	64.60
	-22.0	-22.2	192.10	57.30	186.40	59.99	182.10	57.51	176.00	60.60	171.70	62.87
	-25.0	-25.1	171.10	54.52	164.60	56.85	159.40	54.29	154.30	57.32	150.60	59.81
120	15.0	13.7	270.20	38.53	253.70	37.66	236.90	35.28	226.00	35.74	216.00	36.54
	13.0	11.8	270.20	39.67	253.70	38.77	236.90	36.32	226.00	36.82	216.00	37.63
	11.0	9.8	270.20	41.04	253.40	40.07	236.90	37.59	226.00	38.09	216.00	38.93
	9.0	7.9	269.90	43.00	253.40	42.02	236.90	39.42	226.00	39.96	216.00	40.87
	7.0	6.0	269.90	45.44	253.40	44.41	236.90	41.66	226.00	42.23	216.00	43.15
	5.0	4.1	269.90	47.33	253.40	46.26	236.90	43.40	226.00	44.02	216.00	44.97
	3.0	2.2	264.50	48.93	250.80	48.22	236.80	45.70	226.00	46.35	216.00	47.38
	0.0	-0.7	260.50	51.57	248.10	51.45	235.80	48.87	226.00	49.89	216.00	51.27
	-3.0	-3.7	256.30	55.32	243.80	55.43	235.20	53.66	224.60	54.55	215.00	55.70
	-5.0	-5.6	249.10	58.76	237.30	58.89	229.80	56.75	222.30	58.46	214.40	59.93
	-7.0	-7.6	240.30	60.56	230.10	61.63	223.50	58.29	216.50	60.83	208.00	62.62
	-10.0	-10.5	231.30	62.38	222.80	62.01	217.00	60.06	208.70	60.96	200.70	62.27
	-12.0	-12.4	223.00	62.25	216.90	62.03	209.60	60.05	202.40	61.24	194.90	63.07
	-15.0	-15.3	218.70	62.02	213.40	62.44	206.80	60.89	200.00	62.17	192.00	63.97
	-17.0	-17.3	209.10	62.41	204.00	62.82	199.80	61.52	190.80	62.55	184.00	64.63
	-20.0	-20.2	202.10	60.83	195.90	61.76	193.50	61.08	185.50	62.46	178.30	64.36
	-22.0	-22.2	186.50	58.50	182.70	60.17	179.70	59.45	172.20	60.81	165.50	62.82
	-25.0	-25.1	166.30	55.68	161.30	56.92	158.20	56.37	151.60	57.69	145.80	59.96
110	15.0	13.7	259.30	37.79	243.10	36.88	227.00	34.56	216.10	34.95	206.10	35.64
	13.0	11.8	259.30	39.01	243.10	38.06	227.00	35.65	216.10	36.07	206.10	36.80
	11.0	9.8	259.30	40.53	243.10	39.54	227.00	37.06	216.10	37.49	206.10	38.22
	9.0	7.9	259.30	42.52	243.10	41.50	227.00	38.86	216.10	39.32	206.10	40.12
	7.0	6.0	259.30	44.82	243.10	43.75	227.00	40.99	216.10	41.45	206.10	42.29
	5.0	4.1	258.90	46.36	242.40	45.18	227.00	42.46	216.00	42.94	206.10	43.80
	3.0	2.2	255.90	48.29	240.90	47.33	226.90	44.74	216.00	45.25	206.10	46.18
	0.0	-0.7	252.60	49.69	237.50	49.57	226.90	48.02	216.00	48.58	206.10	49.56
	-3.0	-3.7	248.50	52.90	235.50	52.99	226.30	52.03	215.70	52.89	206.10	54.17
	-5.0	-5.6	243.00	56.09	232.60	57.26	224.30	55.37	213.50	57.17	204.10	58.59
	-7.0	-7.6	236.00	58.27	227.00	60.46	219.60	58.10	209.60	60.61	201.40	62.28
	-10.0	-10.5	227.50	61.66	219.20	61.52	213.10	62.05	201.20	61.78	193.80	63.27
	-12.0	-12.4	218.20	61.51	211.60	62.39	205.10	61.39	194.80	62.46	186.30	64.02
	-15.0	-15.3	211.80	61.43	205.30	63.40	200.40	62.18	189.80	63.16	182.50	65.09
	-17.0	-17.3	205.50	61.24	199.50	62.59	195.40	62.35	185.60	63.01	177.60	64.73
	-20.0	-20.2	199.50	62.10	194.10	62.42	187.30	61.83	179.20	62.95	172.00	64.88
	-22.0	-22.2	185.90	60.37	179.90	60.51	172.70	59.80	165.30	60.94	158.80	63.05
	-25.0	-25.1	164.20	57.00	157.90	57.05	150.00	56.09	143.60	57.17	137.90	59.46
100	15.0	13.7	240.20	36.23	224.00	35.17	207.90	32.72	197.60	33.05	187.70	33.57
	13.0	11.8	240.20	37.49	224.00	36.40	207.90	33.91	197.60	34.24	187.70	34.77
	11.0	9.8	240.20	39.26	224.00	38.09	207.90	35.49	197.60	35.82	187.70	36.41
	9.0	7.9	240.20	41.16	224.00	39.94	207.90	37.21	197.60	37.58	187.70	38.17
	7.0	6.0	240.20	43.27	224.00	42.01	**207.90**	**39.12**	197.60	39.52	187.70	40.12
	5.0	4.1	240.20	44.42	224.00	43.12	207.90	40.14	197.60	40.54	187.70	41.20
	3.0	2.2	240.20	46.87	224.00	45.50	207.90	42.38	197.60	42.79	187.70	43.49
	0.0	-0.7	238.40	49.26	223.30	48.03	207.90	44.86	197.60	45.30	187.70	46.04
	-3.0	-3.7	234.60	51.50	222.20	50.38	207.90	47.68	197.60	48.15	187.70	48.93
	-5.0	-5.6	229.90	54.18	218.70	53.62	207.50	52.30	197.60	52.40	187.60	53.22
	-7.0	-7.6	223.20	56.02	214.00	56.82	204.80	55.39	196.50	57.18	186.90	58.15
	-10.0	-10.5	217.10	57.19	209.30	59.09	201.50	60.42	191.30	58.42	183.90	59.35
	-12.0	-12.4	208.40	58.33	201.70	59.59	194.70	61.74	184.30	59.07	177.10	60.96
	-15.0	-15.3	205.00	61.36	198.40	61.01	192.40	63.69	181.40	61.64	172.20	62.60
	-17.0	-17.3	199.00	63.03	192.20	62.08	185.30	63.20	176.10	62.68	167.40	63.66
	-20.0	-20.2	190.30	62.83	183.60	62.91	175.30	62.91	167.60	61.94	159.30	63.21
	-22.0	-22.2	175.80	61.13	168.70	61.03	160.40	61.02	153.50	60.18	145.80	61.61
	-25.0	-25.1	153.50	57.94	145.70	57.57	137.10	57.31	131.20	56.55	124.60	58.28

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

1. Capacity table

1-2. Premium Energy Efficiency

AM660MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	216.30	33.14	201.70	32.15	187.00	29.92	177.80	30.24	169.00	30.73
	13.0	11.8	216.30	34.26	201.70	33.26	187.00	30.96	177.80	31.25	169.00	31.77
	11.0	9.8	216.30	35.58	201.70	34.55	187.00	32.12	177.80	32.45	169.00	33.00
	9.0	7.9	216.30	37.32	201.70	36.25	187.00	33.72	177.80	34.05	169.00	34.61
	7.0	6.0	216.30	39.21	201.70	38.06	187.00	35.40	177.80	35.77	169.00	36.36
	5.0	4.1	216.30	40.79	201.70	39.60	187.00	36.82	177.80	37.22	169.00	37.82
	3.0	2.2	216.30	42.68	201.70	41.45	187.00	38.54	177.80	38.94	169.00	39.61
	0.0	-0.7	216.30	44.81	201.70	43.50	187.00	41.12	177.80	40.89	169.00	41.57
	-3.0	-3.7	216.30	47.35	201.70	45.96	187.00	43.81	177.80	43.23	169.00	43.94
	-5.0	-5.6	212.50	48.06	198.20	47.57	187.00	47.44	177.80	46.09	169.00	46.84
	-7.0	-7.6	208.60	49.14	194.10	49.55	187.00	50.97	177.80	49.50	169.00	50.12
	-10.0	-10.5	199.40	50.23	188.40	51.89	181.90	54.93	172.90	51.16	164.20	52.07
	-12.0	-12.4	192.10	51.00	182.20	52.49	175.60	56.16	166.80	51.62	158.40	52.41
	-15.0	-15.3	186.60	53.67	178.90	53.62	172.30	57.77	162.90	52.71	154.90	53.60
	-17.0	-17.3	178.50	54.05	173.00	55.09	167.30	59.34	158.10	53.94	149.00	54.87
	-20.0	-20.2	171.60	55.44	169.30	56.33	162.20	60.52	153.20	55.09	144.80	56.05
	-22.0	-22.2	158.00	53.59	155.10	54.34	148.00	58.33	139.70	53.09	131.70	54.06
	-25.0	-25.1	137.10	50.20	133.20	50.67	125.70	54.09	118.80	49.32	112.20	50.61
80	15.0	13.7	192.10	30.00	179.30	29.16	166.40	27.17	158.00	27.40	150.00	27.82
	13.0	11.8	192.10	31.00	179.30	30.11	166.40	28.03	158.00	28.29	150.00	28.72
	11.0	9.8	192.10	31.84	179.30	30.95	166.40	28.81	158.00	29.07	150.00	29.53
	9.0	7.9	192.10	33.43	179.30	32.50	166.40	30.26	158.00	30.52	150.00	30.98
	7.0	6.0	192.10	35.12	179.30	34.12	166.40	31.78	158.00	32.05	150.00	32.54
	5.0	4.1	192.10	37.14	179.30	36.07	166.40	33.60	158.00	33.87	150.00	34.41
	3.0	2.2	192.10	38.47	179.30	37.35	166.40	34.79	158.00	35.10	150.00	35.63
	0.0	-0.7	192.10	41.41	179.30	40.22	166.40	37.47	158.00	37.81	150.00	38.38
	-3.0	-3.7	192.10	43.67	179.30	42.28	166.40	40.03	158.00	40.38	150.00	41.02
	-5.0	-5.6	188.50	44.78	177.40	43.88	166.40	42.34	158.00	42.72	150.00	43.37
	-7.0	-7.6	183.00	44.72	173.20	45.03	166.40	44.27	158.00	44.65	150.00	45.34
	-10.0	-10.5	177.10	45.92	169.00	46.39	162.10	45.54	154.10	46.00	146.40	46.74
	-12.0	-12.4	170.40	46.61	162.40	46.88	156.20	46.60	148.20	46.97	140.90	47.78
	-15.0	-15.3	167.90	49.03	161.10	48.35	154.30	48.34	146.60	47.76	139.00	48.44
	-17.0	-17.3	163.70	50.41	157.90	49.36	151.30	49.78	144.90	49.37	136.80	50.15
	-20.0	-20.2	157.90	51.08	152.90	49.65	148.10	51.21	139.80	48.91	134.10	49.72
	-22.0	-22.2	145.80	49.36	140.40	47.86	135.30	49.25	127.70	47.06	122.30	47.91
	-25.0	-25.1	127.10	46.22	121.30	44.62	115.60	45.70	109.30	43.75	104.60	44.76
70	15.0	13.7	168.30	26.36	156.90	25.58	145.60	23.81	138.20	24.02	131.30	24.40
	13.0	11.8	168.30	27.10	156.90	26.32	145.60	24.51	138.20	24.72	131.30	25.11
	11.0	9.8	168.30	27.84	156.90	27.02	145.60	25.15	138.20	25.36	131.30	25.78
	9.0	7.9	168.30	29.01	156.90	28.15	145.60	26.22	138.20	26.43	131.30	26.86
	7.0	6.0	168.30	30.37	156.90	29.48	145.60	27.45	138.20	27.66	131.30	28.12
	5.0	4.1	168.30	32.00	156.90	31.06	145.60	28.94	138.20	29.18	131.30	29.64
	3.0	2.2	168.30	33.21	156.90	32.23	145.60	30.02	138.20	30.26	131.30	30.76
	0.0	-0.7	168.30	35.64	156.90	34.59	145.60	32.21	138.20	32.49	131.30	33.00
	-3.0	-3.7	168.30	38.03	156.90	36.90	145.60	34.37	138.20	34.65	131.30	35.22
	-5.0	-5.6	164.60	39.48	155.20	38.77	145.60	36.53	138.20	36.84	131.30	37.42
	-7.0	-7.6	160.00	40.28	152.70	40.10	145.60	38.50	138.20	38.85	131.30	39.47
	-10.0	-10.5	156.50	40.92	150.10	41.68	145.60	40.58	138.20	40.93	131.30	41.59
	-12.0	-12.4	150.30	42.37	145.80	43.61	140.20	41.69	135.60	43.87	130.20	44.29
	-15.0	-15.3	149.60	44.53	144.00	44.47	139.60	44.82	135.00	45.31	129.30	46.06
	-17.0	-17.3	146.90	46.83	142.60	46.23	137.30	46.87	133.10	47.30	128.00	48.08
	-20.0	-20.2	142.70	47.31	138.60	47.91	134.50	47.58	127.90	48.09	123.50	48.87
	-22.0	-22.2	131.80	43.72	127.40	45.97	123.00	45.58	116.40	45.83	111.60	46.38
	-25.0	-25.1	115.00	42.31	110.10	42.52	105.40	42.01	98.50	41.75	93.70	42.14
60	15.0	13.7	144.10	22.61	134.50	21.97	124.70	20.42	118.40	20.63	112.60	20.98
	13.0	11.8	144.10	23.16	134.50	22.52	124.70	20.94	118.40	21.12	112.60	21.50
	11.0	9.8	144.10	23.75	134.50	23.08	124.70	21.47	118.40	21.67	112.60	22.02
	9.0	7.9	144.10	24.55	134.50	23.85	124.70	22.17	118.40	22.38	112.60	22.76
	7.0	6.0	144.10	25.59	134.50	24.84	124.70	23.13	118.40	23.34	112.60	23.73
	5.0	4.1	144.10	26.88	134.50	26.12	124.70	24.29	118.40	24.50	112.60	24.92
	3.0	2.2	144.10	27.95	134.50	27.15	124.70	25.26	118.40	25.47	112.60	25.93
	0.0	-0.7	144.10	29.86	134.50	29.00	124.70	27.00	118.40	27.21	112.60	27.68
	-3.0	-3.7	144.10	31.81	134.50	30.90	124.70	28.75	118.40	29.00	112.60	29.50
	-5.0	-5.6	143.70	33.90	134.20	32.98	124.70	30.73	118.40	31.00	112.60	31.54
	-7.0	-7.6	142.90	35.32	133.00	34.75	124.70	32.73	118.40	33.01	112.60	33.59
	-10.0	-10.5	140.20	36.75	132.00	36.36	124.70	34.82	118.40	35.13	112.60	35.71
	-12.0	-12.4	136.40	38.48	131.30	38.98	124.70	37.53	118.40	37.85	112.60	38.50
	-15.0	-15.3	135.70	41.94	130.90	42.61	124.70	41.14	118.40	41.49	112.60	42.22
	-17.0	-17.3	134.20	44.32	130.50	45.02	124.70	43.96	118.40	44.34	112.60	45.11
	-20.0	-20.2	130.50	45.67	127.40	46.18	123.80	45.84	117.50	46.22	111.70	47.00
	-22.0	-22.2	119.50	43.37	116.40	43.88	112.50	43.45	106.30	43.61	100.40	44.20
	-25.0	-25.1	102.50	39.40	98.70	39.55	94.20	38.86	87.90	38.56	82.00	38.74

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

1. Capacity table

1-2. Premium Energy Efficiency

AM660MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	119.90	18.92	111.80	18.52	104.10	17.14	98.70	17.45	93.90	18.00
	13.0	11.8	119.90	19.19	111.80	18.78	104.10	17.40	98.70	17.72	93.90	18.26
	11.0	9.8	119.90	19.63	111.80	19.22	104.10	17.81	98.70	18.12	93.90	18.68
	9.0	7.9	119.90	19.88	111.80	19.48	104.10	18.03	98.70	18.38	93.90	18.93
	7.0	6.0	119.90	20.58	111.80	20.14	104.10	18.66	98.70	18.98	93.90	19.57
	5.0	4.1	119.90	21.46	111.80	20.98	104.10	19.44	98.70	19.80	93.90	20.39
	3.0	2.2	119.90	22.39	111.80	21.93	104.10	20.30	98.70	20.69	93.90	21.31
	0.0	-0.7	119.90	23.71	111.80	23.22	104.10	21.52	98.70	21.88	93.90	22.55
	-3.0	-3.7	119.90	25.19	111.80	24.68	104.10	22.86	98.70	23.26	93.90	23.96
	-5.0	-5.6	119.90	27.25	111.80	26.67	104.10	24.72	98.70	25.15	93.90	25.93
	-7.0	-7.6	119.90	29.64	111.80	29.02	104.10	26.88	98.70	27.36	93.90	28.20
	-10.0	-10.5	119.90	31.51	111.80	30.85	104.10	28.55	98.70	29.07	93.90	29.95
	-12.0	-12.4	119.90	33.61	111.80	32.90	104.10	30.48	98.70	31.03	93.90	31.96
	-15.0	-15.3	119.90	36.01	111.80	35.25	104.10	32.64	98.70	33.23	93.90	34.23
	-17.0	-17.3	119.90	38.77	111.80	37.96	104.10	35.16	98.70	35.80	93.90	36.87
	-20.0	-20.2	119.90	42.01	111.80	41.12	104.10	38.10	98.70	38.78	93.90	39.95
	-22.0	-22.2	113.10	41.11	104.70	40.05	96.60	36.87	91.10	37.34	86.00	38.29
	-25.0	-25.1	93.10	35.88	85.00	34.57	77.20	31.50	71.70	31.44	66.60	31.86

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

1. Capacity table

1-2. Premium Energy Efficiency

AM680MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	175.80	18.62	209.40	21.72	244.80	24.85	260.70	26.27	278.80	28.21	299.60	29.87	325.60	32.30
	12.0	175.40	19.03	209.00	22.20	244.30	25.40	260.20	26.78	278.30	28.73	299.00	30.50	325.00	33.11
	14.0	175.00	19.44	208.50	22.67	243.70	25.94	259.50	27.34	277.60	29.22	298.30	31.14	324.20	33.92
	16.0	173.60	20.01	207.00	23.31	241.60	26.67	257.40	28.07	275.40	29.94	296.10	32.01	321.60	34.91
	18.0	171.90	20.43	205.00	23.82	239.50	27.28	255.30	28.68	272.90	30.51	293.20	32.65	318.80	35.75
	20.0	169.90	21.08	202.90	24.57	237.00	28.14	252.30	29.50	270.00	31.34	290.20	33.61	315.40	36.86
	21.0	168.20	21.69	200.50	25.22	234.20	28.90	249.50	30.29	267.10	32.16	287.00	34.48	312.10	37.86
	23.0	166.10	23.03	198.00	26.75	231.30	30.64	246.20	32.04	263.50	33.95	283.30	36.44	307.90	40.07
	25.0	164.70	24.28	196.40	28.16	229.30	32.24	244.20	33.67	261.10	35.57	280.80	38.21	305.10	42.03
	27.0	162.20	26.10	193.50	30.24	226.00	34.58	240.90	36.09	257.60	38.08	277.00	40.87	300.90	45.01
	29.0	159.50	27.87	190.30	32.21	222.40	36.88	236.90	38.39	253.30	40.42	272.30	43.35	296.10	47.81
	31.0	157.00	29.88	187.50	34.53	218.70	39.39	233.20	41.01	249.20	43.04	268.20	46.16	291.30	50.87
	33.0	154.50	31.81	184.20	36.62	215.10	41.79	229.00	43.37	245.00	45.48	263.50	48.67	285.70	53.53
	35.0	151.80	33.57	181.10	38.52	211.30	43.88	225.10	45.48	241.00	47.64	258.90	50.83	280.00	55.74
	37.0	148.60	35.55	177.20	40.65	206.90	46.23	220.30	47.77	235.60	49.84	253.40	53.11	273.80	58.15
	39.0	145.00	36.98	173.50	42.34	202.10	47.94	215.40	49.51	230.30	51.51	247.70	54.68	267.70	59.90
120	10.0	165.80	18.52	197.60	21.59	230.70	24.67	245.40	26.04	260.20	27.73	277.30	29.12	289.50	30.26
	12.0	165.80	18.98	197.60	22.12	230.70	25.32	245.40	26.65	260.20	28.34	277.30	29.85	289.50	31.14
	14.0	165.30	19.41	197.10	22.66	230.10	25.90	244.90	27.27	259.60	28.91	276.70	30.53	288.70	31.92
	16.0	164.90	19.84	196.60	23.13	229.50	26.46	244.50	27.84	258.90	29.40	275.90	31.15	288.10	32.68
	18.0	164.70	20.31	196.40	23.64	229.20	27.07	243.90	28.40	258.60	29.96	275.60	31.80	287.70	33.43
	20.0	164.20	20.96	195.80	24.38	228.60	27.93	243.20	29.25	257.90	30.81	274.80	32.75	286.80	34.48
	21.0	162.00	21.51	193.20	25.01	225.80	28.65	240.10	29.98	254.40	31.54	271.30	33.55	283.30	35.36
	23.0	159.90	22.60	190.70	26.24	222.60	30.03	238.10	31.37	251.10	32.95	267.70	35.05	279.70	37.05
	25.0	158.90	24.19	189.30	28.02	221.10	32.10	235.40	33.51	249.20	35.05	265.80	37.34	277.70	39.50
	27.0	156.60	25.87	186.60	29.96	218.00	34.26	231.90	35.70	245.60	37.30	261.90	39.71	273.50	42.03
	29.0	154.20	27.67	183.70	31.96	214.50	36.54	228.30	38.05	241.80	39.60	257.90	42.20	269.40	44.72
	31.0	151.50	29.61	180.60	34.18	210.90	39.04	224.40	40.56	237.80	42.11	253.50	44.84	264.80	47.54
	33.0	149.10	31.01	177.80	35.70	207.70	40.76	221.10	42.31	234.20	43.94	249.80	46.59	260.70	49.34
	35.0	146.60	32.65	174.70	37.42	204.10	42.68	217.20	44.21	229.60	45.78	245.20	48.47	256.10	51.36
	37.0	143.50	34.51	171.30	39.52	199.80	44.89	212.60	46.36	225.50	47.95	240.50	50.66	250.70	53.55
	39.0	140.70	36.17	167.80	41.26	196.00	46.87	208.30	48.26	220.70	49.75	235.20	52.34	245.60	55.41
110	10.0	145.70	17.24	174.10	20.18	204.50	23.18	217.70	24.50	231.10	26.09	257.60	28.68	269.80	29.91
	12.0	145.70	17.65	174.10	20.64	204.50	23.75	217.70	25.04	231.10	26.63	257.60	29.37	269.80	30.71
	14.0	145.70	18.18	174.10	21.24	204.50	24.44	217.70	25.73	231.10	27.31	257.60	30.20	269.80	31.67
	16.0	145.70	18.68	174.10	21.85	204.50	25.16	217.70	26.45	231.10	28.00	257.60	31.01	269.80	32.65
	18.0	145.70	19.24	174.10	22.46	204.50	25.84	217.70	27.13	231.10	28.68	257.60	31.84	269.80	33.57
	20.0	145.70	19.97	174.10	23.29	204.50	26.83	217.70	28.12	231.10	29.66	257.20	32.73	269.80	34.85
	21.0	145.70	20.42	174.10	23.82	204.50	27.43	217.70	28.72	231.10	30.24	256.70	33.15	269.40	35.52
	23.0	145.70	21.52	174.10	25.06	204.50	28.86	217.70	30.16	231.10	31.71	254.60	34.20	268.40	36.84
	25.0	145.70	23.24	174.10	27.02	204.50	31.09	217.70	32.46	230.70	33.98	252.50	36.12	267.50	38.94
	27.0	145.70	25.44	174.10	29.52	204.50	33.97	217.70	35.41	230.10	36.65	248.80	38.62	265.00	41.72
	29.0	145.20	27.05	173.60	31.36	203.80	36.07	217.00	37.53	229.30	38.29	244.90	40.36	261.10	43.71
	31.0	144.80	28.92	173.00	33.42	203.20	38.39	216.30	39.91	227.20	40.61	240.70	42.79	256.50	46.36
	33.0	144.20	30.21	172.30	34.85	202.40	40.02	215.50	41.51	223.90	42.11	237.10	44.41	252.80	48.00
	35.0	141.90	31.96	169.60	36.75	199.30	42.13	212.00	43.61	220.00	44.09	232.80	46.40	248.50	50.16
	37.0	139.50	33.78	166.80	38.76	195.50	44.24	208.40	45.76	215.80	46.08	228.60	48.38	243.60	52.26
	39.0	137.20	35.43	163.80	40.46	192.00	46.10	204.30	47.53	211.30	47.80	223.80	49.99	238.50	53.98
100	10.0	129.70	16.03	154.40	18.67	180.20	21.31	191.20	22.45	203.30	23.85	226.10	26.26	249.20	28.83
	12.0	129.70	16.41	154.40	19.16	180.20	21.88	191.20	23.01	203.30	24.42	226.10	26.94	249.20	29.67
	14.0	129.70	17.02	154.40	19.85	180.20	22.68	191.20	23.81	203.30	25.30	226.10	27.93	249.20	30.82
	16.0	129.70	17.58	154.40	20.46	180.20	23.43	191.20	24.54	203.30	26.02	226.10	28.77	249.20	31.84
	18.0	129.70	18.15	154.40	21.10	180.20	24.15	191.20	25.26	203.30	26.74	226.10	29.63	249.20	32.87
	20.0	129.70	19.02	154.40	22.08	180.20	25.28	191.20	26.39	203.30	27.91	226.10	30.92	249.20	34.41
	21.0	129.70	19.55	154.40	22.72	180.20	26.00	191.20	27.14	203.30	28.63	226.10	31.76	248.70	35.28
	23.0	129.70	20.55	154.40	23.81	180.20	27.24	191.20	28.42	203.30	29.91	226.10	33.22	247.90	36.46
	25.0	129.70	21.83	154.40	25.30	180.20	28.93	191.20	30.11	203.30	31.64	226.10	35.14	247.10	37.90
	27.0	129.70	23.46	154.40	27.10	180.20	30.98	191.20	32.21	203.30	33.77	226.10	37.49	244.30	39.82
	29.0	129.70	24.98	154.40	28.84	180.20	32.95	191.20	34.18	203.30	35.78	226.10	39.69	240.60	41.59
	31.0	129.70	26.64	154.40	30.68	180.20	35.03	191.20	36.29	203.30	37.89	225.60	41.93	236.90	43.42
	33.0	129.70	28.50	154.40	32.74	180.20	37.34	191.20	38.62	203.30	40.25	224.60	43.75	233.20	45.28
	35.0	129.70	30.45	154.40	34.84	180.20	39.67	**191.20**	**40.93**	202.80	42.46	223.70	45.06	229.30	46.71
	37.0	129.70	33.10	154.40	37.79	179.90	42.88	190.40	43.00	202.00	45.06	220.20	47.13	225.00	48.67
	39.0	129.70	35.44	154.40	40.35	179.70	45.32	189.60	45.02	200.80	46.57	214.70	47.93	219.70	49.53
90	10.0	118.40	14.01	141.10	16.38	165.40	18.77	174.10	19.60	185.50	20.86	206.80	23.05	228.00	25.18
	12.0	118.40	14.32	141.10	16.69	165.40	19.18	174.10	19.98	185.50	21.28	206.80	23.55	228.00	25.80
	14.0	118.40	14.70	141.10	17.15	165.40	19.68	174.10	20.48	185.50	21.82	206.80	24.13	228.00	26.53
	16.0	118.40	15.20	141.10	17.72	165.40	20.34	174.10	21.17	185.50	22.48	206.80	24.93	228.00	27.46
	18.0	118.40	15.69	141.10	18.25	165.40	20.98	174.10	21.78	185.50	23.09	206.80	25.62	228.00	28.33
	20.0	118.40	16.38	141.10	19.06	165.40	21.90	174.10	22.70	185.50	24.04	206.80	26.73	228.00	29.59
	21.0	118.40	16.80	141.10	19.55	165.40	22.44	174.10	23.26	185.50	24.58	206.80	27.34	228.00	30.31
	23.0	118.40	17.63	141.10	20.46	165.40	23.50	174.10	24.30	185.50	25.64	206.80	28.55	228.00	31.53
	25.0	118.40	18.57	141.10	21.52	165.40	24.75	174.10	25.54	185.50	26.89	206.80	29.93	228.00	32.86
	27.0	118.40	19.89	141.10	23.02	165.40	26.41	174.10	27.24	185.50	28.63	206.80	31.85	228.00	34.90
	29.0	118.40	21.20	141.10	24.52	165.40	28.13	174.10	28.97	185.50	30.36	206.80	33.77	228.00	37.04
	31.0	118.40	22.58	141.10	26.05	165.40	29.89	174.10	30.70	185.50	32.13	206.80	35.72	228.00	39.18
	33.0	118.40	24.10	141.10	27.76	165.40	31.79	174.10	32.63	185.50	34.07	206.80	37.59	226.90	41.25
	35.0	118.40	25.78	141.10	29.55	165.40	33.82	174.10	34.64	185.50	36.11	206.80	39.34	221.90	42.55
	37.0	118.40	27.82	141.10	31.79	165.40	36.28	174.10	36.61	185.50	38.33	206.10	41.52	215.80	43.78
	39.0	118.40	30.10	141.10	34.33	165.40	38.97	174.10	39.19	185.50	40.70	202.50	43.28	208.30	44.80

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

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

1. Capacity table

1-2. Premium Energy Efficiency

AM680MXVGNR2ET

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	107.00	12.08	127.10	14.04	148.00	16.01	154.80	16.61	165.80	17.73	184.80	19.62	204.50	21.41
	12.0	107.00	12.27	127.10	14.27	148.00	16.28	154.80	16.88	165.80	18.00	184.80	19.96	204.50	21.84
	14.0	107.00	12.46	127.10	14.47	148.00	16.51	154.80	17.08	165.80	18.31	184.80	20.23	204.50	22.19
	16.0	107.00	12.89	127.10	15.00	148.00	17.10	154.80	17.69	165.80	18.89	184.80	20.93	204.50	23.04
	18.0	107.00	13.31	127.10	15.43	148.00	17.63	154.80	18.19	165.80	19.39	184.80	21.51	204.50	23.74
	20.0	107.00	13.89	127.10	16.09	148.00	18.37	154.80	18.93	165.80	20.13	184.80	22.39	204.50	24.74
	21.0	107.00	14.16	127.10	16.43	148.00	18.75	154.80	19.31	165.80	20.51	184.80	22.82	204.50	25.24
	23.0	107.00	14.84	127.10	17.16	148.00	19.59	154.80	20.12	165.80	21.35	184.80	23.78	204.50	26.35
	25.0	107.00	15.50	127.10	17.92	148.00	20.44	154.80	20.96	165.80	22.20	184.80	24.70	204.50	27.43
	27.0	107.00	16.53	127.10	19.07	148.00	21.77	154.80	22.30	165.80	23.54	184.80	26.20	204.50	29.11
	29.0	107.00	17.69	127.10	20.36	148.00	23.21	154.80	23.74	165.80	25.02	184.80	27.83	204.50	30.94
	31.0	107.00	18.79	127.10	21.60	148.00	24.62	154.80	25.14	165.80	26.46	184.80	29.38	204.50	32.68
	33.0	107.00	20.03	127.10	22.99	148.00	26.16	154.80	26.66	165.80	28.01	184.80	31.05	204.50	34.53
	35.0	107.00	21.44	127.10	24.53	148.00	27.88	154.80	28.41	165.80	29.74	184.80	32.93	204.50	36.60
	37.0	107.00	22.92	127.10	26.11	148.00	29.63	154.80	30.13	165.80	31.50	184.80	34.77	204.50	38.63
	39.0	107.00	25.10	127.10	28.53	148.00	32.31	154.80	32.73	165.80	34.13	184.80	37.57	203.80	41.54
70	10.0	94.90	9.94	112.70	11.57	130.20	13.08	135.80	13.64	146.10	14.60	162.40	16.00	181.70	17.47
	12.0	94.90	10.25	112.70	11.91	130.20	13.48	135.80	13.94	146.10	15.02	162.40	16.50	181.70	18.09
	14.0	94.90	10.51	112.70	12.19	130.20	13.79	135.80	14.18	146.10	15.33	162.40	16.88	181.70	18.56
	16.0	94.90	10.97	112.70	12.72	130.20	14.40	135.80	14.64	146.10	15.92	162.40	17.58	181.70	19.40
	18.0	94.90	11.36	112.70	13.18	130.20	14.94	135.80	15.14	146.10	16.45	162.40	18.20	181.70	20.10
	20.0	94.90	11.82	112.70	13.68	130.20	15.52	135.80	15.68	146.10	17.03	162.40	18.85	181.70	20.87
	21.0	94.90	12.09	112.70	13.99	130.20	15.86	135.80	16.03	146.10	17.37	162.40	19.24	181.70	21.33
	23.0	94.90	12.62	112.70	14.60	130.20	16.52	135.80	16.79	146.10	18.06	162.40	20.04	181.70	22.22
	25.0	94.90	13.08	112.70	15.10	130.20	17.12	135.80	17.48	146.10	18.60	162.40	20.65	181.70	22.94
	27.0	94.90	13.80	112.70	15.93	130.20	18.01	135.80	18.40	146.10	19.52	162.40	21.68	181.70	24.09
	29.0	94.90	14.33	112.70	16.50	130.20	18.65	135.80	19.42	146.10	20.13	162.40	22.33	181.70	24.85
	31.0	94.90	15.16	112.70	17.41	130.20	19.67	135.80	20.56	146.10	21.16	162.40	23.44	181.70	26.10
	33.0	94.90	16.15	112.70	18.51	130.20	20.92	135.80	21.65	146.10	22.41	162.40	24.80	181.70	27.61
	35.0	94.90	17.30	112.70	19.78	130.20	22.31	135.80	23.08	146.10	23.84	162.40	26.31	181.70	29.28
	37.0	94.90	18.83	112.70	21.50	130.20	24.19	135.80	24.50	146.10	25.75	162.40	28.37	181.70	31.57
	39.0	94.90	20.43	112.70	23.21	130.20	26.12	135.80	26.56	146.10	27.69	162.40	30.42	181.70	33.81
60	10.0	82.70	8.44	97.90	9.76	113.00	11.03	116.50	11.35	126.70	12.30	141.10	13.53	158.60	14.78
	12.0	82.70	8.67	97.90	10.03	113.00	11.34	116.50	11.59	126.70	12.61	141.10	13.92	158.60	15.24
	14.0	82.70	8.90	97.90	10.30	113.00	11.64	116.50	11.85	126.70	12.88	141.10	14.26	158.60	15.67
	16.0	82.70	9.21	97.90	10.68	113.00	12.07	116.50	12.21	126.70	13.34	141.10	14.77	158.60	16.25
	18.0	82.70	9.59	97.90	11.07	113.00	12.53	116.50	12.66	126.70	13.80	141.10	15.31	158.60	16.90
	20.0	82.70	9.94	97.90	11.49	113.00	13.02	116.50	13.09	126.70	14.27	141.10	15.85	158.60	17.52
	21.0	82.70	10.17	97.90	11.76	113.00	13.29	116.50	13.39	126.70	14.54	141.10	16.16	158.60	17.90
	23.0	82.70	10.67	97.90	12.33	113.00	13.94	116.50	14.05	126.70	15.19	141.10	16.88	158.60	18.75
	25.0	82.70	11.12	97.90	12.79	113.00	14.48	116.50	14.62	126.70	15.72	141.10	17.49	158.60	19.44
	27.0	82.70	11.66	97.90	13.40	113.00	15.16	116.50	15.31	126.70	16.41	141.10	18.26	158.60	20.31
	29.0	82.70	12.18	97.90	13.97	113.00	15.81	116.50	16.10	126.70	17.05	141.10	18.94	158.60	21.08
	31.0	82.70	12.90	97.90	14.80	113.00	16.68	116.50	17.02	126.70	17.93	141.10	19.93	158.60	22.18
	33.0	82.70	13.65	97.90	15.63	113.00	17.62	116.50	17.85	126.70	18.87	141.10	20.91	158.60	23.28
	35.0	82.70	14.66	97.90	16.72	113.00	18.83	116.50	19.08	126.70	20.08	141.10	22.20	158.60	24.72
	37.0	82.70	15.78	97.90	17.95	113.00	20.21	116.50	20.25	126.70	21.51	141.10	23.70	158.60	26.37
	39.0	82.70	17.15	97.90	19.47	113.00	21.88	116.50	21.96	126.70	23.19	141.10	25.53	158.60	28.35
50	10.0	70.20	6.93	82.70	8.00	95.30	9.03	97.50	9.15	107.00	10.06	119.50	11.13	135.40	12.17
	12.0	70.20	7.12	82.70	8.22	95.30	9.27	97.50	9.38	107.00	10.29	119.50	11.40	135.40	12.52
	14.0	70.20	7.31	82.70	8.42	95.30	9.50	97.50	9.62	107.00	10.56	119.50	11.71	135.40	12.90
	16.0	70.20	7.54	82.70	8.69	95.30	9.81	97.50	9.92	107.00	10.87	119.50	12.06	135.40	13.32
	18.0	70.20	7.85	82.70	9.04	95.30	10.23	97.50	10.31	107.00	11.26	119.50	12.52	135.40	13.87
	20.0	70.20	8.15	82.70	9.38	95.30	10.58	97.50	10.61	107.00	11.64	119.50	12.94	135.40	14.37
	21.0	70.20	8.31	82.70	9.57	95.30	10.81	97.50	10.88	107.00	11.84	119.50	13.21	135.40	14.67
	23.0	70.20	8.80	82.70	10.07	95.30	11.38	97.50	11.45	107.00	12.44	119.50	13.86	135.40	15.44
	25.0	70.20	9.18	82.70	10.52	95.30	11.88	97.50	11.91	107.00	12.91	119.50	14.40	135.40	16.05
	27.0	70.20	9.57	82.70	10.98	95.30	12.37	97.50	12.41	107.00	13.40	119.50	14.97	135.40	16.67
	29.0	70.20	10.09	82.70	11.51	95.30	12.98	97.50	12.98	107.00	14.01	119.50	15.62	135.40	17.43
	31.0	70.20	10.70	82.70	12.19	95.30	13.74	97.50	13.74	107.00	14.80	119.50	16.45	135.40	18.38
	33.0	70.20	11.22	82.70	12.76	95.30	14.38	97.50	14.34	107.00	15.41	119.50	17.13	135.40	19.13
	35.0	70.20	12.05	82.70	13.69	95.30	15.40	97.50	15.32	107.00	16.47	119.50	18.26	135.40	20.38
	37.0	70.20	12.87	82.70	14.56	95.30	16.37	97.50	16.26	107.00	17.41	119.50	19.28	135.40	21.50
	39.0	70.20	14.05	82.70	15.86	95.30	17.79	97.50	17.64	107.00	18.87	119.50	20.81	135.40	23.19

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

1. Capacity table

1-2. Premium Energy Efficiency

AM680MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	295.10	41.22	277.70	40.38	260.60	38.09	248.70	38.63	238.30	39.59
	13.0	11.8	295.00	42.29	277.70	41.43	260.60	39.10	248.70	39.65	238.30	40.64
	11.0	9.8	295.00	43.45	277.70	42.55	260.60	40.16	248.70	40.75	238.30	41.74
	9.0	7.9	294.40	45.43	277.20	44.58	260.60	42.15	248.70	42.75	238.30	43.81
	7.0	6.0	293.50	47.95	276.60	47.13	260.60	44.66	248.70	45.30	238.30	46.43
	5.0	4.1	288.50	49.40	273.90	48.83	259.60	46.54	248.50	47.46	238.20	48.90
	3.0	2.2	282.50	50.82	270.30	50.46	258.20	48.27	247.50	49.30	237.50	50.73
	0.0	-0.7	278.30	54.30	263.90	54.18	254.10	52.61	243.00	53.62	234.30	55.22
	-3.0	-3.7	271.90	58.38	259.20	60.05	249.00	57.69	239.30	59.43	231.60	61.04
	-5.0	-5.6	263.70	61.32	250.50	64.98	241.00	60.16	232.00	63.63	223.80	65.36
	-7.0	-7.6	253.50	63.07	242.70	66.58	233.90	61.52	224.50	64.63	216.30	66.59
	-10.0	-10.5	246.50	62.21	234.50	66.08	226.00	62.02	218.00	64.60	209.20	66.31
	-12.0	-12.4	236.60	62.32	227.20	65.75	217.40	61.79	210.00	64.47	203.70	66.45
	-15.0	-15.3	230.40	62.54	221.50	65.12	212.90	61.90	206.90	65.01	201.90	67.28
	-17.0	-17.3	220.90	61.28	212.80	65.69	207.10	61.97	201.30	66.04	196.20	68.28
	-20.0	-20.2	210.20	61.81	204.80	64.75	201.20	62.44	194.30	65.65	189.90	68.05
	-22.0	-22.2	195.40	59.97	189.60	62.71	185.30	60.35	179.10	63.53	174.70	65.92
	-25.0	-25.1	172.50	56.62	165.80	58.92	160.30	56.34	155.20	59.45	151.60	62.11
120	15.0	13.7	279.60	40.47	262.50	39.54	245.10	37.13	233.80	37.62	223.50	38.47
	13.0	11.8	279.60	41.68	262.50	40.71	245.10	38.23	233.80	38.76	223.50	39.61
	11.0	9.8	279.50	43.10	262.20	42.08	245.10	39.57	233.80	40.09	223.50	40.98
	9.0	7.9	279.20	45.16	262.20	44.13	245.10	41.49	233.80	42.06	223.50	43.02
	7.0	6.0	279.20	47.72	262.20	46.65	245.10	43.85	233.80	44.45	223.50	45.42
	5.0	4.1	279.20	49.76	262.20	48.63	245.10	45.74	233.80	46.38	223.50	47.40
	3.0	2.2	273.60	51.52	259.50	50.77	245.00	48.24	233.80	48.92	223.50	50.01
	0.0	-0.7	270.20	54.66	256.20	54.21	244.30	51.76	233.70	52.77	223.50	54.26
	-3.0	-3.7	265.80	58.45	252.60	58.53	243.40	56.73	232.90	57.84	222.90	59.07
	-5.0	-5.6	258.00	61.67	245.60	62.14	236.80	59.72	229.90	61.78	221.10	63.33
	-7.0	-7.6	248.10	63.39	237.20	64.73	230.60	61.46	223.10	64.01	214.40	65.94
	-10.0	-10.5	238.80	65.34	230.10	65.55	222.20	63.04	214.80	64.35	206.70	65.84
	-12.0	-12.4	229.80	64.95	222.60	65.24	215.00	63.11	207.60	64.38	200.40	66.34
	-15.0	-15.3	224.60	64.99	218.30	65.64	211.50	64.01	204.50	65.39	196.40	67.35
	-17.0	-17.3	215.10	65.54	208.50	66.04	204.20	64.71	195.10	65.87	188.50	68.09
	-20.0	-20.2	207.10	64.29	200.20	65.03	197.60	64.36	189.40	65.86	182.10	67.92
	-22.0	-22.2	190.20	61.60	185.70	63.08	182.50	62.36	175.00	63.87	168.10	65.99
	-25.0	-25.1	168.00	58.11	163.30	59.49	159.10	58.59	152.40	59.98	146.60	62.39
110	15.0	13.7	268.20	39.68	251.50	38.72	234.80	36.36	223.60	36.79	213.20	37.51
	13.0	11.8	268.20	40.96	251.50	39.96	234.80	37.51	223.60	37.97	213.20	38.72
	11.0	9.8	268.20	42.56	251.50	41.52	234.80	39.00	223.60	39.46	213.20	40.22
	9.0	7.9	268.20	44.65	251.50	43.57	234.80	40.89	223.60	41.39	213.20	42.22
	7.0	6.0	268.20	47.07	251.50	45.94	234.80	43.13	223.60	43.64	213.20	44.51
	5.0	4.1	267.80	48.71	250.80	47.48	234.70	44.69	223.50	45.24	213.20	46.13
	3.0	2.2	264.20	50.81	249.30	49.80	234.70	47.16	223.50	47.71	213.20	48.69
	0.0	-0.7	260.20	52.30	245.80	52.20	234.70	50.67	223.50	51.27	213.20	52.29
	-3.0	-3.7	255.90	55.66	242.20	55.75	232.70	54.84	222.60	55.75	212.30	57.15
	-5.0	-5.6	249.70	59.03	238.50	60.16	230.00	58.32	219.90	60.24	210.20	61.77
	-7.0	-7.6	242.90	61.30	232.70	63.48	225.20	61.23	215.00	63.81	206.60	65.59
	-10.0	-10.5	234.00	64.82	225.10	64.69	218.70	65.24	206.60	65.06	199.00	66.68
	-12.0	-12.4	225.00	64.73	217.60	65.54	210.90	64.57	200.40	65.73	191.60	67.38
	-15.0	-15.3	218.00	64.67	211.20	66.62	206.00	65.42	195.30	66.53	187.80	68.59
	-17.0	-17.3	211.20	64.46	205.10	65.84	200.70	65.61	190.80	66.40	182.60	68.28
	-20.0	-20.2	204.90	65.39	199.30	65.68	192.30	65.13	184.10	66.38	176.70	68.46
	-22.0	-22.2	190.00	63.30	183.80	63.41	176.30	62.68	168.80	63.92	162.20	66.19
	-25.0	-25.1	166.20	59.23	159.60	59.18	151.50	58.19	145.00	59.32	139.20	61.72
100	15.0	13.7	248.50	38.04	231.80	36.93	215.10	34.44	204.50	34.79	194.20	35.33
	13.0	11.8	248.50	39.37	231.80	38.22	215.10	35.69	204.50	36.05	194.20	36.59
	11.0	9.8	248.50	41.23	231.80	40.01	215.10	37.35	204.50	37.71	194.20	38.32
	9.0	7.9	248.50	43.23	231.80	41.95	215.10	39.17	204.50	39.56	194.20	40.18
	7.0	6.0	248.50	45.45	231.80	44.13	**215.10**	**41.18**	204.50	41.61	194.20	42.23
	5.0	4.1	248.50	46.66	231.80	45.29	215.10	42.25	204.50	42.69	194.20	43.37
	3.0	2.2	248.50	49.24	231.80	47.79	215.10	44.62	204.50	45.06	194.20	45.78
	0.0	-0.7	246.60	51.74	231.00	50.44	215.10	47.24	204.50	47.71	194.20	48.48
	-3.0	-3.7	242.70	54.10	229.80	52.91	215.10	50.21	204.50	50.72	194.20	51.52
	-5.0	-5.6	237.20	56.91	225.70	56.32	214.20	55.02	204.00	55.14	193.70	56.00
	-7.0	-7.6	230.60	58.85	221.10	59.62	211.60	58.22	203.00	60.12	193.00	61.11
	-10.0	-10.5	223.80	60.25	215.70	62.15	207.70	63.54	197.20	61.57	189.40	62.51
	-12.0	-12.4	215.00	61.43	208.10	62.72	200.80	64.93	190.10	62.29	182.70	64.26
	-15.0	-15.3	211.50	64.62	204.70	64.28	198.40	67.05	187.10	65.02	177.60	66.03
	-17.0	-17.3	205.00	66.34	198.00	65.39	190.90	66.57	181.40	66.08	172.50	67.13
	-20.0	-20.2	195.60	66.22	188.60	66.24	180.20	66.33	172.30	65.33	163.70	66.69
	-22.0	-22.2	179.70	64.12	172.40	63.98	163.90	63.99	156.70	63.06	148.90	64.64
	-25.0	-25.1	155.20	60.15	147.20	59.70	138.30	59.37	132.40	58.62	125.70	60.43

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

1. Capacity table

1-2. Premium Energy Efficiency

AM680MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	223.80	34.81	208.70	33.77	193.50	31.49	184.00	31.83	174.90	32.35
	13.0	11.8	223.80	35.98	208.70	34.93	193.50	32.59	184.00	32.90	174.90	33.45
	11.0	9.8	223.80	37.38	208.70	36.28	193.50	33.81	184.00	34.16	174.90	34.74
	9.0	7.9	223.80	39.20	208.70	38.06	193.50	35.50	184.00	35.85	174.90	36.44
	7.0	6.0	223.80	41.19	208.70	39.97	193.50	37.27	184.00	37.66	174.90	38.29
	5.0	4.1	223.80	42.85	208.70	41.59	193.50	38.77	184.00	39.19	174.90	39.82
	3.0	2.2	223.80	44.84	208.70	43.54	193.50	40.58	184.00	41.01	174.90	41.71
	0.0	-0.7	223.80	47.12	208.70	45.73	193.50	43.30	184.00	43.10	174.90	43.81
	-3.0	-3.7	223.80	49.81	208.70	48.34	193.50	46.13	184.00	45.58	174.90	46.33
	-5.0	-5.6	219.90	50.58	205.10	50.05	193.50	49.96	184.00	48.64	174.90	49.44
	-7.0	-7.6	215.90	51.70	201.00	52.18	193.50	53.68	184.00	52.25	174.90	52.91
	-10.0	-10.5	206.30	52.81	195.00	54.64	188.20	57.86	179.00	53.92	169.90	54.86
	-12.0	-12.4	198.90	53.62	188.70	55.28	181.90	59.15	172.80	54.42	164.10	55.25
	-15.0	-15.3	193.20	56.45	185.20	56.51	178.40	60.85	168.70	55.53	160.40	56.47
	-17.0	-17.3	184.20	56.93	178.60	58.13	172.60	62.55	163.20	56.84	153.80	57.81
	-20.0	-20.2	176.20	58.46	173.80	59.48	166.50	63.84	157.30	58.13	148.70	59.07
	-22.0	-22.2	161.40	56.25	158.30	57.07	150.90	61.14	142.50	55.67	134.30	56.61
	-25.0	-25.1	138.40	52.07	134.20	52.50	126.50	55.95	119.60	51.03	112.90	52.31
80	15.0	13.7	198.80	31.53	185.50	30.62	172.20	28.61	163.50	28.85	155.20	29.29
	13.0	11.8	198.80	32.57	185.50	31.62	172.20	29.51	163.50	29.79	155.20	30.23
	11.0	9.8	198.80	33.46	185.50	32.50	172.20	30.33	163.50	30.61	155.20	31.09
	9.0	7.9	198.80	35.12	185.50	34.12	172.20	31.86	163.50	32.14	155.20	32.62
	7.0	6.0	198.80	36.90	185.50	35.82	172.20	33.46	163.50	33.74	155.20	34.26
	5.0	4.1	198.80	39.02	185.50	37.87	172.20	35.38	163.50	35.66	155.20	36.22
	3.0	2.2	198.80	40.42	185.50	39.22	172.20	36.63	163.50	36.95	155.20	37.51
	0.0	-0.7	198.80	43.51	185.50	42.24	172.20	39.45	163.50	39.80	155.20	40.41
	-3.0	-3.7	198.80	45.85	185.50	44.39	172.20	42.15	163.50	42.51	155.20	43.18
	-5.0	-5.6	194.90	46.97	183.60	46.09	172.20	44.58	163.50	44.98	155.20	45.66
	-7.0	-7.6	189.30	46.95	179.20	47.28	172.20	46.61	163.50	47.01	155.20	47.73
	-10.0	-10.5	183.10	48.20	174.80	48.70	167.70	47.95	159.30	48.39	151.40	49.19
	-12.0	-12.4	176.80	48.90	168.50	49.22	162.10	49.05	153.80	49.45	146.20	50.29
	-15.0	-15.3	173.70	51.44	166.70	50.80	159.70	50.88	151.70	50.25	143.90	50.99
	-17.0	-17.3	169.40	52.93	163.50	51.96	156.60	52.43	150.00	52.00	141.60	52.82
	-20.0	-20.2	163.20	53.69	158.00	52.29	153.10	53.99	144.50	51.55	138.60	52.41
	-22.0	-22.2	149.80	51.58	144.30	50.15	139.00	51.61	131.20	49.31	125.60	50.18
	-25.0	-25.1	129.10	47.76	123.10	46.15	117.10	47.19	110.80	45.21	105.90	46.20
70	15.0	13.7	174.10	27.68	162.40	26.87	150.60	25.05	143.00	25.28	135.80	25.68
	13.0	11.8	174.10	28.46	162.40	27.65	150.60	25.79	143.00	26.02	135.80	26.42
	11.0	9.8	174.10	29.23	162.40	28.38	150.60	26.46	143.00	26.70	135.80	27.12
	9.0	7.9	174.10	30.47	162.40	29.58	150.60	27.59	143.00	27.83	135.80	28.26
	7.0	6.0	174.10	31.90	162.40	30.97	150.60	28.88	143.00	29.12	135.80	29.59
	5.0	4.1	174.10	33.61	162.40	32.63	150.60	30.45	143.00	30.72	135.80	31.19
	3.0	2.2	174.10	34.88	162.40	33.86	150.60	31.59	143.00	31.86	135.80	32.37
	0.0	-0.7	174.10	37.43	162.40	36.34	150.60	33.90	143.00	34.20	135.80	34.72
	-3.0	-3.7	174.10	39.95	162.40	38.77	150.60	36.17	143.00	36.48	135.80	37.06
	-5.0	-5.6	170.30	41.45	160.60	40.72	150.60	38.44	143.00	38.79	135.80	39.38
	-7.0	-7.6	165.70	42.32	158.10	42.12	150.60	40.52	143.00	40.90	135.80	41.53
	-10.0	-10.5	162.10	42.99	155.40	43.78	150.60	42.71	143.00	43.09	135.80	43.76
	-12.0	-12.4	156.00	44.50	151.30	45.77	145.50	43.91	140.60	46.19	134.90	46.55
	-15.0	-15.3	155.40	46.73	149.60	46.73	145.10	47.20	140.20	47.71	134.30	48.51
	-17.0	-17.3	152.20	49.20	147.60	48.62	142.20	49.38	137.70	49.81	132.40	50.64
	-20.0	-20.2	147.80	49.73	143.60	50.38	139.40	50.18	132.50	50.69	127.80	51.48
	-22.0	-22.2	135.60	45.65	131.00	48.00	126.50	47.71	119.60	47.92	114.60	48.49
	-25.0	-25.1	116.80	43.64	111.70	43.82	106.70	43.26	99.60	42.94	94.60	43.28
60	15.0	13.7	149.10	23.75	139.20	23.08	129.00	21.50	122.60	21.73	116.50	22.08
	13.0	11.8	149.10	24.33	139.20	23.66	129.00	22.04	122.60	22.25	116.50	22.63
	11.0	9.8	149.10	24.95	139.20	24.24	129.00	22.59	122.60	22.83	116.50	23.19
	9.0	7.9	149.10	25.79	139.20	25.05	129.00	23.34	122.60	23.58	116.50	23.96
	7.0	6.0	149.10	26.88	139.20	26.10	129.00	24.35	122.60	24.59	116.50	24.98
	5.0	4.1	149.10	28.24	139.20	27.44	129.00	25.57	122.60	25.81	116.50	26.24
	3.0	2.2	149.10	29.36	139.20	28.52	129.00	26.58	122.60	26.83	116.50	27.29
	0.0	-0.7	149.10	31.37	139.20	30.46	129.00	28.42	122.60	28.67	116.50	29.14
	-3.0	-3.7	149.10	33.42	139.20	32.46	129.00	30.26	122.60	30.55	116.50	31.06
	-5.0	-5.6	148.70	35.62	138.90	34.64	129.00	32.34	122.60	32.67	116.50	33.20
	-7.0	-7.6	147.70	37.09	137.60	36.47	129.00	34.45	122.60	34.78	116.50	35.36
	-10.0	-10.5	145.00	38.59	136.50	38.16	129.00	36.64	122.60	37.01	116.50	37.60
	-12.0	-12.4	141.20	40.43	135.80	40.92	129.00	39.50	122.60	39.88	116.50	40.53
	-15.0	-15.3	140.40	44.04	135.50	44.77	129.00	43.30	122.60	43.71	116.50	44.44
	-17.0	-17.3	139.00	46.57	135.10	47.31	129.00	46.24	122.60	46.70	116.50	47.46
	-20.0	-20.2	135.00	47.99	132.00	48.64	128.10	48.31	121.70	48.77	115.60	49.54
	-22.0	-22.2	122.70	45.25	119.40	45.76	115.40	45.40	108.90	45.51	102.80	46.09
	-25.0	-25.1	103.50	40.42	99.50	40.52	94.70	39.75	88.30	39.41	82.20	39.50

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

1. Capacity table

1-2. Premium Energy Efficiency

AM680MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	124.00	19.87	115.70	19.45	107.70	18.04	102.10	18.37	97.10	18.94
	13.0	11.8	124.00	20.15	115.70	19.72	107.70	18.32	102.10	18.65	97.10	19.22
	11.0	9.8	124.00	20.61	115.70	20.18	107.70	18.74	102.10	19.08	97.10	19.65
	9.0	7.9	124.00	20.88	115.70	20.45	107.70	18.98	102.10	19.34	97.10	19.92
	7.0	6.0	124.00	21.61	115.70	21.14	107.70	19.64	102.10	19.98	97.10	20.59
	5.0	4.1	124.00	22.53	115.70	22.03	107.70	20.47	102.10	20.84	97.10	21.45
	3.0	2.2	124.00	23.51	115.70	23.03	107.70	21.37	102.10	21.77	97.10	22.42
	0.0	-0.7	124.00	24.90	115.70	24.38	107.70	22.65	102.10	23.03	97.10	23.72
	-3.0	-3.7	124.00	26.45	115.70	25.92	107.70	24.06	102.10	24.48	97.10	25.21
	-5.0	-5.6	124.00	28.61	115.70	28.00	107.70	26.02	102.10	26.48	97.10	27.27
	-7.0	-7.6	124.00	31.12	115.70	30.47	107.70	28.29	102.10	28.79	97.10	29.67
	-10.0	-10.5	124.00	33.09	115.70	32.39	107.70	30.05	102.10	30.59	97.10	31.51
	-12.0	-12.4	124.00	35.29	115.70	34.55	107.70	32.08	102.10	32.66	97.10	33.62
	-15.0	-15.3	124.00	37.81	115.70	37.01	107.70	34.36	102.10	34.98	97.10	36.01
	-17.0	-17.3	124.00	40.71	115.70	39.86	107.70	37.01	102.10	37.68	97.10	38.79
	-20.0	-20.2	124.00	44.11	115.70	43.17	107.70	40.10	102.10	40.81	97.10	42.03
	-22.0	-22.2	116.10	42.85	107.40	41.68	99.00	38.43	93.30	38.89	88.00	39.84
	-25.0	-25.1	93.50	36.56	85.20	35.15	77.20	31.97	71.50	31.81	66.20	32.13

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

1. Capacity table

1-2. Premium Energy Efficiency

AM700MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	181.10	19.55	215.90	22.80	252.30	26.06	268.70	27.55	287.40	29.60	308.80	31.31	335.70	33.88
	12.0	180.40	20.03	215.10	23.37	251.30	26.71	267.70	28.18	286.30	30.21	307.60	32.07	334.40	34.83
	14.0	179.80	20.55	214.20	23.94	250.40	27.40	266.60	28.85	285.10	30.83	306.40	32.85	333.10	35.80
	16.0	178.10	21.15	212.30	24.63	247.90	28.17	264.10	29.64	282.60	31.63	303.80	33.79	330.10	36.88
	18.0	176.40	21.66	210.30	25.22	245.70	28.86	261.80	30.32	280.00	32.27	300.80	34.53	327.10	37.81
	20.0	174.40	22.40	208.10	26.06	243.20	29.84	259.00	31.28	277.00	33.21	297.70	35.61	323.60	39.06
	21.0	173.00	23.08	206.30	26.83	241.00	30.72	256.70	32.18	274.70	34.15	295.20	36.62	320.90	40.20
	23.0	171.00	24.59	203.90	28.55	238.10	32.67	253.60	34.15	271.30	36.16	291.70	38.82	317.10	42.71
	25.0	169.10	26.02	201.70	30.16	235.50	34.50	250.90	36.03	268.20	38.05	288.50	40.86	313.50	44.99
	27.0	166.80	28.13	199.00	32.56	232.40	37.21	247.60	38.79	264.80	40.90	284.70	43.90	309.30	48.37
	29.0	163.90	30.14	195.70	34.82	228.60	39.80	243.50	41.42	260.40	43.58	279.90	46.73	304.30	51.56
	31.0	161.40	32.47	192.70	37.46	225.00	42.75	239.70	44.42	256.30	46.62	275.60	49.95	299.50	55.10
	33.0	158.50	34.64	189.10	39.86	220.70	45.41	235.00	47.09	251.40	49.34	270.40	52.79	293.70	58.21
	35.0	155.50	36.64	185.50	42.03	216.50	47.84	230.70	49.56	246.90	51.83	265.30	55.30	288.50	61.03
	37.0	152.30	38.84	181.70	44.44	212.20	50.54	226.00	52.25	241.60	54.46	259.80	57.99	282.40	63.93
	39.0	148.80	40.52	177.60	46.25	207.30	52.50	221.00	54.22	236.30	56.42	254.00	59.87	276.10	65.96
120	10.0	169.90	19.34	202.50	22.54	236.40	25.74	251.60	27.18	266.70	28.94	284.30	30.39	296.80	31.58
	12.0	169.90	19.84	202.50	23.12	236.40	26.43	251.60	27.85	266.70	29.58	284.30	31.17	296.80	32.52
	14.0	169.90	20.37	202.50	23.76	236.40	27.13	251.60	28.57	266.70	30.28	284.30	31.99	296.80	33.47
	16.0	169.90	20.90	202.50	24.34	236.40	27.83	251.60	29.23	266.70	30.91	284.30	32.76	296.80	34.36
	18.0	168.90	21.43	201.40	24.93	235.10	28.53	250.10	29.92	265.10	31.56	282.60	33.49	295.00	35.22
	20.0	167.80	22.20	200.20	25.83	233.70	29.56	249.30	30.94	263.50	32.57	280.90	34.63	293.30	36.50
	21.0	166.20	22.83	198.30	26.54	231.60	30.37	246.40	31.78	261.10	33.42	278.40	35.54	290.70	37.48
	23.0	164.10	24.06	195.60	27.90	228.50	31.95	243.90	33.37	257.70	35.01	274.70	37.24	287.00	39.37
	25.0	162.60	25.87	193.70	29.95	226.30	34.28	240.80	35.75	255.10	37.41	271.90	39.81	284.10	42.14
	27.0	160.10	27.76	190.80	32.10	222.90	36.69	237.10	38.20	251.20	39.91	267.80	42.47	279.60	44.97
	29.0	157.90	29.81	188.20	34.40	219.60	39.28	233.80	40.86	247.60	42.54	264.10	45.30	275.90	48.03
	31.0	155.10	32.01	185.00	36.91	216.10	42.14	229.90	43.73	243.50	45.39	259.70	48.30	271.20	51.22
	33.0	152.50	33.67	181.90	38.72	212.40	44.15	226.20	45.79	239.60	47.51	255.50	50.37	266.70	53.39
	35.0	149.90	35.53	178.60	40.72	208.70	46.40	222.10	48.01	234.90	49.66	250.80	52.59	261.80	55.72
	37.0	146.80	37.58	175.10	43.01	204.50	48.92	217.50	50.49	230.70	52.22	245.90	55.12	256.70	58.37
	39.0	143.80	39.37	171.60	44.94	200.50	51.07	213.20	52.62	226.10	54.28	241.00	57.13	251.60	60.46
110	10.0	149.40	18.05	178.50	21.11	209.70	24.25	223.20	25.61	236.90	27.28	264.00	29.96	276.60	31.24
	12.0	149.40	18.49	178.50	21.61	209.70	24.85	223.20	26.20	236.90	27.85	264.00	30.69	276.60	32.12
	14.0	149.40	19.06	178.50	22.26	209.70	25.60	223.20	26.94	236.90	28.59	264.00	31.60	276.60	33.15
	16.0	149.40	19.61	178.50	22.91	209.70	26.37	223.20	27.70	236.90	29.33	264.00	32.47	276.60	34.19
	18.0	149.40	20.21	178.50	23.57	209.70	27.12	223.20	28.45	236.90	30.07	264.00	33.36	276.60	35.19
	20.0	149.40	21.01	178.50	24.48	209.70	28.18	223.20	29.52	236.90	31.13	263.20	34.38	276.60	36.57
	21.0	149.40	21.50	178.50	25.04	209.70	28.83	223.20	30.16	236.90	31.75	262.50	34.91	276.60	37.37
	23.0	149.40	22.69	178.50	26.40	209.70	30.38	223.20	31.74	236.90	33.35	260.00	36.17	275.30	38.96
	25.0	149.40	24.57	178.50	28.53	209.70	32.82	223.20	34.24	236.90	35.89	257.40	38.38	273.40	41.41
	27.0	149.40	26.98	178.50	31.28	209.70	35.97	223.20	37.46	236.10	38.91	253.50	41.19	270.10	44.51
	29.0	149.40	28.88	178.50	33.43	209.70	38.42	223.20	39.94	234.70	40.90	249.80	43.17	266.40	46.77
	31.0	148.30	31.05	177.20	35.85	208.10	41.15	221.50	42.72	231.90	43.58	245.50	45.93	261.80	49.77
	33.0	147.10	32.64	175.80	37.60	206.50	43.14	219.80	44.70	228.20	45.36	241.60	47.79	257.60	51.70
	35.0	144.60	34.58	172.90	39.77	203.10	45.56	216.10	47.11	224.10	47.65	237.20	50.11	253.00	54.20
	37.0	142.10	36.58	169.90	41.96	199.50	47.99	212.40	49.58	219.80	49.96	232.80	52.40	248.00	56.62
	39.0	139.50	38.33	166.60	43.79	195.70	50.01	208.20	51.55	215.40	51.88	228.10	54.25	243.00	58.56
100	10.0	133.00	16.80	158.30	19.56	184.70	22.31	196.00	23.49	208.40	24.97	231.80	27.48	255.50	30.16
	12.0	133.00	17.23	158.30	20.09	184.70	22.91	196.00	24.10	208.40	25.58	231.80	28.21	255.50	31.07
	14.0	133.00	17.89	158.30	20.82	184.70	23.78	196.00	24.97	208.40	26.53	231.80	29.27	255.50	32.31
	16.0	133.00	18.49	158.30	21.50	184.70	24.59	196.00	25.75	208.40	27.30	231.80	30.19	255.50	33.42
	18.0	133.00	19.10	158.30	22.19	184.70	25.37	196.00	26.53	208.40	28.08	231.80	31.11	255.50	34.53
	20.0	133.00	20.04	158.30	23.25	184.70	26.60	196.00	27.76	208.40	29.34	231.80	32.52	255.50	36.19
	21.0	133.00	20.63	158.30	23.94	184.70	27.38	196.00	28.56	208.40	30.13	231.80	33.43	255.50	37.22
	23.0	133.00	21.72	158.30	25.14	184.70	28.74	196.00	29.96	208.40	31.52	231.80	35.01	254.20	38.65
	25.0	133.00	23.14	158.30	26.77	184.70	30.59	196.00	31.82	208.40	33.41	231.80	37.11	252.40	40.39
	27.0	133.00	24.91	158.30	28.76	184.70	32.84	196.00	34.11	208.40	35.75	231.80	39.69	249.00	42.55
	29.0	133.00	26.61	158.30	30.67	184.70	35.01	196.00	36.28	208.40	37.96	231.80	42.11	245.30	44.53
	31.0	133.00	28.45	158.30	32.72	184.70	37.31	196.00	38.62	208.40	40.30	231.80	44.69	241.60	46.57
	33.0	133.00	30.50	158.30	35.01	184.70	39.88	196.00	41.20	208.40	42.91	230.60	46.95	238.10	48.75
	35.0	133.00	32.59	158.30	37.28	184.70	42.43	**196.00**	**43.28**	208.40	45.50	228.30	48.65	234.00	50.52
	37.0	133.00	35.41	158.30	40.43	184.70	45.94	195.00	46.21	207.20	48.51	224.70	51.25	229.40	52.96
	39.0	133.00	37.92	158.30	43.17	184.10	48.63	194.00	48.59	205.20	50.46	218.30	52.30	223.20	54.10
90	10.0	121.40	14.41	144.60	16.82	169.60	19.27	178.50	20.12	190.10	21.40	212.00	23.65	233.80	25.84
	12.0	121.40	14.73	144.60	17.15	169.60	19.71	178.50	20.53	190.10	21.84	212.00	24.17	233.80	26.48
	14.0	121.40	15.13	144.60	17.62	169.60	20.23	178.50	21.05	190.10	22.41	212.00	24.79	233.80	27.25
	16.0	121.40	15.66	144.60	18.23	169.60	20.94	178.50	21.77	190.10	23.12	212.00	25.63	233.80	28.24
	18.0	121.40	16.18	144.60	18.80	169.60	21.61	178.50	22.42	190.10	23.76	212.00	26.37	233.80	29.16
	20.0	121.40	16.92	144.60	19.66	169.60	22.60	178.50	23.41	190.10	24.76	212.00	27.54	233.80	30.49
	21.0	121.40	17.37	144.60	20.17	169.60	23.17	178.50	24.00	190.10	25.33	212.00	28.20	233.80	31.26
	23.0	121.40	18.25	144.60	21.15	169.60	24.29	178.50	25.10	190.10	26.47	212.00	29.48	233.80	32.64
	25.0	121.40	19.26	144.60	22.30	169.60	25.63	178.50	26.43	190.10	27.81	212.00	30.95	233.80	34.21
	27.0	121.40	20.68	144.60	23.90	169.60	27.42	178.50	28.25	190.10	29.66	212.00	33.01	233.80	36.46
	29.0	121.40	22.12	144.60	25.52	169.60	29.27	178.50	30.12	190.10	31.53	212.00	35.08	233.80	38.78
	31.0	121.40	23.61	144.60	27.19	169.60	31.18	178.50	31.99	190.10	33.44	212.00	37.18	233.80	41.10
	33.0	121.40	25.27	144.60	29.04	169.60	33.25	178.50	34.08	190.10	35.54	212.00	39.33	233.80	43.60
	35.0	121.40	27.07	144.60	31.00	169.60	35.48	178.50	36.29	190.10	37.77	212.00	41.48	228.60	45.15
	37.0	121.40	29.20	144.60	33.35	169.60	38.08	178.50	38.55	190.10	40.31	212.00	44.15	222.90	46.81
	39.0	121.40	31.61	144.60	36.02	169.60	41.00	178.50	41.38	190.10	43.07	208.80	46.41	215.10	48.16

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

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

1. Capacity table

1-2. Premium Energy Efficiency

AM700MXVGNR2ET

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	109.60	12.14	130.30	14.11	151.60	16.07	158.80	16.70	169.90	17.80	189.50	19.70	209.70	21.50
	12.0	109.60	12.34	130.30	14.36	151.60	16.35	158.80	16.96	169.90	18.08	189.50	20.04	209.70	21.93
	14.0	109.60	12.53	130.30	14.56	151.60	16.59	158.80	17.18	169.90	18.39	189.50	20.33	209.70	22.30
	16.0	109.60	12.99	130.30	15.11	151.60	17.20	158.80	17.81	169.90	18.99	189.50	21.06	209.70	23.18
	18.0	109.60	13.42	130.30	15.56	151.60	17.75	158.80	18.33	169.90	19.52	189.50	21.66	209.70	23.90
	20.0	109.60	14.02	130.30	16.25	151.60	18.51	158.80	19.10	169.90	20.28	189.50	22.58	209.70	24.95
	21.0	109.60	14.31	130.30	16.59	151.60	18.91	158.80	19.49	169.90	20.68	189.50	23.02	209.70	25.47
	23.0	109.60	15.02	130.30	17.36	151.60	19.79	158.80	20.35	169.90	21.56	189.50	24.02	209.70	26.63
	25.0	109.60	15.71	130.30	18.16	151.60	20.68	158.80	21.23	169.90	22.44	189.50	25.00	209.70	27.75
	27.0	109.60	16.80	130.30	19.38	151.60	22.08	158.80	22.63	169.90	23.85	189.50	26.56	209.70	29.52
	29.0	109.60	18.02	130.30	20.73	151.60	23.61	158.80	24.15	169.90	25.41	189.50	28.28	209.70	31.45
	31.0	109.60	19.20	130.30	22.07	151.60	25.10	158.80	25.64	169.90	26.93	189.50	29.92	209.70	33.29
	33.0	109.60	20.53	130.30	23.53	151.60	26.73	158.80	27.26	169.90	28.58	189.50	31.69	209.70	35.26
	35.0	109.60	22.04	130.30	25.19	151.60	28.58	158.80	29.12	169.90	30.43	189.50	33.71	209.70	37.47
	37.0	109.60	23.56	130.30	26.87	151.60	30.46	158.80	30.97	169.90	32.30	189.50	35.67	209.70	39.63
	39.0	109.60	25.81	130.30	29.35	151.60	33.22	158.80	33.71	169.90	35.11	189.50	38.67	209.70	42.91
70	10.0	97.30	10.01	115.50	11.64	133.50	13.16	139.20	13.73	149.80	14.70	166.50	16.09	186.30	17.57
	12.0	97.30	10.34	115.50	12.00	133.50	13.57	139.20	14.03	149.80	15.13	166.50	16.61	186.30	18.20
	14.0	97.30	10.60	115.50	12.28	133.50	13.90	139.20	14.28	149.80	15.44	166.50	17.01	186.30	18.68
	16.0	97.30	11.08	115.50	12.84	133.50	14.53	139.20	14.76	149.80	16.06	166.50	17.74	186.30	19.55
	18.0	97.30	11.49	115.50	13.32	133.50	15.08	139.20	15.27	149.80	16.61	166.50	18.37	186.30	20.28
	20.0	97.30	11.96	115.50	13.84	133.50	15.68	139.20	15.84	149.80	17.20	166.50	19.05	186.30	21.08
	21.0	97.30	12.25	115.50	14.16	133.50	16.04	139.20	16.20	149.80	17.56	166.50	19.45	186.30	21.56
	23.0	97.30	12.80	115.50	14.80	133.50	16.74	139.20	17.00	149.80	18.28	166.50	20.28	186.30	22.49
	25.0	97.30	13.29	115.50	15.33	133.50	17.37	139.20	17.72	149.80	18.85	166.50	20.93	186.30	23.25
	27.0	97.30	14.05	115.50	16.20	133.50	18.30	139.20	18.67	149.80	19.82	166.50	22.00	186.30	24.45
	29.0	97.30	14.60	115.50	16.80	133.50	18.97	139.20	19.75	149.80	20.45	166.50	22.69	186.30	25.25
	31.0	97.30	15.48	115.50	17.75	133.50	20.05	139.20	20.95	149.80	21.54	166.50	23.85	186.30	26.56
	33.0	97.30	16.54	115.50	18.92	133.50	21.37	139.20	22.11	149.80	22.85	166.50	25.29	186.30	28.15
	35.0	97.30	17.77	115.50	20.28	133.50	22.85	139.20	23.63	149.80	24.37	166.50	26.89	186.30	29.93
	37.0	97.30	19.42	115.50	22.11	133.50	24.87	139.20	25.14	149.80	26.42	166.50	29.09	186.30	32.35
	39.0	97.30	21.11	115.50	23.96	133.50	26.93	139.20	27.36	149.80	28.50	166.50	31.28	186.30	34.75
60	10.0	84.80	8.50	100.40	9.84	115.80	11.10	119.50	11.43	129.80	12.38	144.60	13.61	162.50	14.85
	12.0	84.80	8.75	100.40	10.12	115.80	11.42	119.50	11.69	129.80	12.70	144.60	14.01	162.50	15.33
	14.0	84.80	8.98	100.40	10.39	115.80	11.73	119.50	11.95	129.80	12.98	144.60	14.37	162.50	15.77
	16.0	84.80	9.32	100.40	10.79	115.80	12.18	119.50	12.32	129.80	13.46	144.60	14.89	162.50	16.39
	18.0	84.80	9.70	100.40	11.21	115.80	12.66	119.50	12.80	129.80	13.93	144.60	15.46	162.50	17.05
	20.0	84.80	10.08	100.40	11.64	115.80	13.17	119.50	13.23	129.80	14.41	144.60	16.01	162.50	17.70
	21.0	84.80	10.31	100.40	11.91	115.80	13.45	119.50	13.55	129.80	14.70	144.60	16.34	162.50	18.09
	23.0	84.80	10.84	100.40	12.51	115.80	14.12	119.50	14.24	129.80	15.38	144.60	17.10	162.50	18.96
	25.0	84.80	11.30	100.40	13.00	115.80	14.69	119.50	14.84	129.80	15.93	144.60	17.72	162.50	19.69
	27.0	84.80	11.87	100.40	13.64	115.80	15.41	119.50	15.55	129.80	16.66	144.60	18.52	162.50	20.60
	29.0	84.80	12.43	100.40	14.24	115.80	16.08	119.50	16.39	129.80	17.32	144.60	19.25	162.50	21.40
	31.0	84.80	13.19	100.40	15.11	115.80	17.01	119.50	17.36	129.80	18.26	144.60	20.28	162.50	22.55
	33.0	84.80	13.99	100.40	15.98	115.80	18.00	119.50	18.23	129.80	19.23	144.60	21.31	162.50	23.71
	35.0	84.80	15.06	100.40	17.14	115.80	19.28	119.50	19.54	129.80	20.52	144.60	22.69	162.50	25.24
	37.0	84.80	16.26	100.40	18.48	115.80	20.76	119.50	20.78	129.80	22.03	144.60	24.28	162.50	27.00
	39.0	84.80	17.75	100.40	20.11	115.80	22.55	119.50	22.62	129.80	23.83	144.60	26.22	162.50	29.11
50	10.0	71.90	6.99	84.80	8.07	97.70	9.10	99.90	9.22	109.70	10.13	122.60	11.21	138.70	12.24
	12.0	71.90	7.19	84.80	8.30	97.70	9.35	99.90	9.47	109.70	10.39	122.60	11.51	138.70	12.61
	14.0	71.90	7.38	84.80	8.50	97.70	9.59	99.90	9.70	109.70	10.65	122.60	11.82	138.70	12.99
	16.0	71.90	7.62	84.80	8.78	97.70	9.90	99.90	10.01	109.70	10.97	122.60	12.18	138.70	13.43
	18.0	71.90	7.94	84.80	9.15	97.70	10.34	99.90	10.41	109.70	11.38	122.60	12.67	138.70	14.00
	20.0	71.90	8.25	84.80	9.50	97.70	10.72	99.90	10.73	109.70	11.77	122.60	13.10	138.70	14.52
	21.0	71.90	8.42	84.80	9.70	97.70	10.94	99.90	11.01	109.70	11.99	122.60	13.38	138.70	14.83
	23.0	71.90	8.92	84.80	10.22	97.70	11.55	99.90	11.60	109.70	12.61	122.60	14.06	138.70	15.62
	25.0	71.90	9.32	84.80	10.69	97.70	12.06	99.90	12.09	109.70	13.10	122.60	14.62	138.70	16.26
	27.0	71.90	9.74	84.80	11.17	97.70	12.58	99.90	12.60	109.70	13.62	122.60	15.21	138.70	16.91
	29.0	71.90	10.28	84.80	11.73	97.70	13.22	99.90	13.21	109.70	14.26	122.60	15.90	138.70	17.71
	31.0	71.90	10.93	84.80	12.46	97.70	14.02	99.90	14.00	109.70	15.08	122.60	16.78	138.70	18.71
	33.0	71.90	11.49	84.80	13.06	97.70	14.69	99.90	14.63	109.70	15.73	122.60	17.50	138.70	19.49
	35.0	71.90	12.37	84.80	14.05	97.70	15.77	99.90	15.68	109.70	16.84	122.60	18.69	138.70	20.80
	37.0	71.90	13.24	84.80	14.97	97.70	16.81	99.90	16.68	109.70	17.85	122.60	19.77	138.70	22.00
	39.0	71.90	14.51	84.80	16.36	97.70	18.33	99.90	18.15	109.70	19.41	122.60	21.41	138.70	23.80

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

1. Capacity table

1-2. Premium Energy Efficiency

AM700MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	302.50	42.13	284.80	41.19	267.20	39.50	255.10	40.08	244.30	41.04
	13.0	11.8	302.40	43.22	284.70	42.25	267.20	40.54	255.10	41.13	244.30	42.14
	11.0	9.8	302.40	44.41	284.70	43.40	267.20	41.65	255.10	42.26	244.30	43.28
	9.0	7.9	300.70	46.31	283.90	45.42	267.20	43.71	255.10	44.35	244.30	45.42
	7.0	6.0	298.40	48.69	282.70	47.91	267.20	46.31	255.10	46.99	244.30	48.13
	5.0	4.1	293.40	50.36	279.10	49.73	264.60	48.24	254.80	49.42	243.30	51.05
	3.0	2.2	287.70	52.15	274.00	51.56	261.80	50.03	252.10	51.25	241.10	52.81
	0.0	-0.7	281.30	56.13	266.70	55.64	256.30	54.52	246.20	55.78	237.50	57.59
	-3.0	-3.7	273.40	60.73	260.20	61.45	249.10	59.82	240.60	61.89	232.50	63.56
	-5.0	-5.6	265.00	63.67	251.90	65.66	241.70	62.56	233.80	66.11	225.70	68.06
	-7.0	-7.6	255.70	65.45	243.70	67.22	234.60	63.97	226.40	67.20	218.50	69.34
	-10.0	-10.5	247.60	64.54	236.50	67.08	226.50	64.31	219.80	67.28	211.20	69.04
	-12.0	-12.4	237.70	64.31	228.70	66.70	218.10	64.03	211.60	66.90	205.20	69.24
	-15.0	-15.3	231.00	64.00	221.20	65.39	212.90	63.55	207.30	66.70	202.30	69.15
	-17.0	-17.3	220.30	62.20	212.60	65.25	208.00	63.28	201.60	67.24	196.70	69.95
	-20.0	-20.2	209.70	61.95	204.40	64.08	200.80	63.28	194.40	66.37	189.70	68.81
	-22.0	-22.2	197.10	60.35	190.20	62.09	187.10	61.72	176.30	63.00	171.20	65.29
	-25.0	-25.1	177.30	57.54	169.80	58.98	162.30	57.05	155.50	59.46	150.90	61.78
120	15.0	13.7	286.50	41.33	269.00	40.29	251.30	38.49	239.90	39.03	229.10	39.86
	13.0	11.8	286.50	42.56	269.00	41.50	251.30	39.63	239.90	40.20	229.10	41.05
	11.0	9.8	286.40	44.02	268.80	42.90	251.30	41.01	239.90	41.59	229.10	42.47
	9.0	7.9	286.20	46.15	268.80	45.00	251.30	43.02	239.90	43.64	229.10	44.59
	7.0	6.0	286.20	48.77	268.80	47.57	251.30	45.46	239.90	46.13	229.10	47.09
	5.0	4.1	286.20	51.07	268.80	49.81	251.30	47.64	239.90	48.33	229.10	49.34
	3.0	2.2	279.10	52.76	264.00	51.89	251.10	50.54	239.70	51.26	229.10	52.40
	0.0	-0.7	273.90	56.08	259.90	55.30	248.50	54.09	237.50	54.94	227.30	56.72
	-3.0	-3.7	267.50	59.98	254.20	59.33	245.00	58.57	235.30	59.80	225.20	61.42
	-5.0	-5.6	259.20	63.78	247.30	62.80	238.70	61.39	231.20	63.43	223.10	65.20
	-7.0	-7.6	250.70	65.95	239.50	65.54	232.10	62.90	224.60	65.51	216.00	67.52
	-10.0	-10.5	241.60	67.82	232.90	66.76	224.30	64.50	217.00	66.19	208.50	67.84
	-12.0	-12.4	232.70	67.45	225.00	66.35	216.50	64.75	209.30	66.08	201.40	67.91
	-15.0	-15.3	225.80	66.52	218.60	66.18	211.60	64.98	204.80	66.83	196.80	68.90
	-17.0	-17.3	215.20	66.26	208.90	66.18	205.00	65.62	196.40	67.10	190.30	69.56
	-20.0	-20.2	207.50	64.57	200.60	64.98	197.50	65.22	189.30	66.94	182.20	69.20
	-22.0	-22.2	193.00	62.10	187.20	63.04	181.70	62.84	173.50	64.22	166.30	66.13
	-25.0	-25.1	173.20	58.77	167.20	59.83	161.10	59.52	153.30	60.65	146.80	62.59
110	15.0	13.7	275.00	40.54	257.90	39.48	240.60	37.69	229.30	38.12	218.60	38.87
	13.0	11.8	275.00	41.84	257.90	40.75	240.60	38.88	229.30	39.36	218.60	40.13
	11.0	9.8	275.00	43.48	257.90	42.34	240.60	40.43	229.30	40.91	218.60	41.69
	9.0	7.9	275.00	45.64	257.90	44.43	240.60	42.40	229.30	42.92	218.60	43.76
	7.0	6.0	275.00	48.12	257.90	46.86	240.60	44.73	229.30	45.27	218.60	46.15
	5.0	4.1	274.60	49.93	257.10	48.55	240.50	46.42	229.20	47.03	218.60	47.97
	3.0	2.2	271.40	52.28	255.60	51.13	240.50	49.18	229.20	49.82	218.60	50.82
	0.0	-0.7	267.00	53.87	252.00	53.77	240.50	53.08	229.00	53.72	218.60	54.83
	-3.0	-3.7	262.20	57.18	248.20	57.28	238.70	57.06	228.90	58.17	218.60	59.91
	-5.0	-5.6	254.50	60.60	243.40	61.40	234.50	60.58	225.30	62.73	215.80	64.56
	-7.0	-7.6	247.20	62.91	237.00	64.56	229.20	63.68	219.40	65.81	211.10	68.16
	-10.0	-10.5	238.50	66.14	230.20	66.10	222.40	67.04	211.60	66.93	203.50	69.39
	-12.0	-12.4	228.90	66.29	221.60	66.78	213.90	66.54	204.10	67.78	195.40	69.70
	-15.0	-15.3	221.10	65.88	214.00	67.37	207.70	67.01	198.10	68.30	190.60	70.42
	-17.0	-17.3	212.80	65.18	206.30	66.29	201.30	66.70	192.40	67.70	184.10	69.69
	-20.0	-20.2	205.30	65.52	199.10	65.77	192.00	65.87	184.90	67.28	177.30	69.39
	-22.0	-22.2	191.70	63.32	185.30	63.30	177.10	62.96	169.20	63.79	162.10	66.13
	-25.0	-25.1	170.10	59.31	163.70	59.62	155.40	59.10	148.20	59.76	141.60	62.00
100	15.0	13.7	254.70	38.82	237.70	37.63	220.50	35.67	209.50	36.02	199.00	36.58
	13.0	11.8	254.70	40.20	237.70	38.96	220.50	36.96	209.50	37.31	199.00	37.90
	11.0	9.8	254.70	42.10	237.70	40.79	220.50	38.70	209.50	39.05	199.00	39.68
	9.0	7.9	254.70	44.16	237.70	42.78	220.50	40.59	209.50	40.97	199.00	41.62
	7.0	6.0	254.70	46.44	237.70	45.01	**220.50**	**42.69**	209.50	43.11	199.00	43.77
	5.0	4.1	254.70	47.68	237.70	46.20	220.50	43.81	209.50	44.24	199.00	44.95
	3.0	2.2	254.70	50.34	237.70	48.79	220.50	46.28	209.50	46.71	199.00	47.47
	0.0	-0.7	252.80	52.93	236.80	51.49	220.50	49.02	209.50	49.48	199.00	50.28
	-3.0	-3.7	248.10	55.22	234.90	54.02	220.50	52.13	209.50	52.62	199.00	53.47
	-5.0	-5.6	241.50	58.14	230.00	57.60	219.70	56.89	208.70	57.13	198.00	57.98
	-7.0	-7.6	234.30	59.96	224.50	60.44	216.90	59.86	206.80	61.97	196.50	62.97
	-10.0	-10.5	227.00	62.02	218.60	63.66	210.90	65.37	200.80	64.24	192.70	65.29
	-12.0	-12.4	217.70	63.35	210.50	64.59	203.20	66.95	193.00	65.01	185.30	66.94
	-15.0	-15.3	211.40	65.83	205.20	66.04	198.40	68.77	187.60	67.05	178.40	67.37
	-17.0	-17.3	204.20	66.79	197.80	66.42	191.30	67.89	181.40	67.45	172.40	68.61
	-20.0	-20.2	195.40	66.66	188.60	66.80	180.80	67.22	172.20	67.03	163.60	67.72
	-22.0	-22.2	181.00	65.21	173.70	64.13	165.10	64.38	156.10	63.61	148.80	65.07
	-25.0	-25.1	159.00	60.75	151.60	60.49	143.20	60.60	135.10	59.76	128.40	61.06

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

1. Capacity table

1-2. Premium Energy Efficiency

AM700MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	229.40	35.56	213.80	34.40	198.40	32.64	188.50	32.96	179.20	33.50
	13.0	11.8	229.40	36.76	213.80	35.58	198.40	33.77	188.50	34.07	179.20	34.64
	11.0	9.8	229.40	38.14	213.80	36.91	198.40	35.01	188.50	35.34	179.20	35.95
	9.0	7.9	229.40	40.01	213.80	38.74	198.40	36.75	188.50	37.10	179.20	37.71
	7.0	6.0	229.40	42.03	213.80	40.67	198.40	38.59	188.50	38.96	179.20	39.61
	5.0	4.1	229.40	43.72	213.80	42.32	198.40	40.14	188.50	40.53	179.20	41.20
	3.0	2.2	229.40	45.77	213.80	44.31	198.40	42.03	188.50	42.43	179.20	43.15
	0.0	-0.7	229.40	48.33	213.80	46.78	198.40	44.83	188.50	44.82	179.20	45.57
	-3.0	-3.7	229.40	51.20	213.80	49.54	198.40	47.72	188.50	47.48	179.20	48.27
	-5.0	-5.6	225.00	52.07	211.00	51.57	198.40	51.66	188.50	50.93	179.20	51.76
	-7.0	-7.6	220.70	54.35	206.70	53.66	198.40	55.42	188.50	54.61	179.20	54.58
	-10.0	-10.5	211.00	55.21	200.10	56.26	192.80	59.72	184.30	56.53	174.50	56.78
	-12.0	-12.4	203.30	56.19	193.60	57.10	187.00	61.11	177.90	57.03	168.90	57.54
	-15.0	-15.3	195.90	57.85	188.70	58.13	182.00	62.34	172.00	58.14	163.50	58.07
	-17.0	-17.3	186.10	58.13	180.60	59.46	174.50	63.77	165.30	59.07	155.90	58.98
	-20.0	-20.2	176.90	59.25	174.00	60.43	167.40	64.35	157.70	59.53	149.10	59.56
	-22.0	-22.2	162.90	57.54	159.30	58.43	152.50	61.20	143.50	57.58	135.60	56.95
	-25.0	-25.1	142.40	53.46	138.40	54.20	131.70	56.64	123.50	53.16	116.70	53.01
80	15.0	13.7	203.80	32.23	190.10	31.21	176.50	29.64	167.60	29.90	159.10	30.36
	13.0	11.8	203.80	33.29	190.10	32.24	176.50	30.60	167.60	30.88	159.10	31.34
	11.0	9.8	203.80	34.20	190.10	33.13	176.50	31.45	167.60	31.73	159.10	32.23
	9.0	7.9	203.80	35.90	190.10	34.78	176.50	33.01	167.60	33.31	159.10	33.82
	7.0	6.0	203.80	37.71	190.10	36.51	176.50	34.67	167.60	34.98	159.10	35.51
	5.0	4.1	203.80	39.88	190.10	38.61	176.50	36.67	167.60	36.98	159.10	37.55
	3.0	2.2	203.80	41.30	190.10	39.99	176.50	37.97	167.60	38.31	159.10	38.89
	0.0	-0.7	203.80	44.56	190.10	43.07	176.50	40.89	167.60	41.26	159.10	41.89
	-3.0	-3.7	203.80	46.72	190.10	45.25	176.50	43.68	167.60	44.07	159.10	44.77
	-5.0	-5.6	199.00	47.78	188.10	47.00	176.50	46.22	167.60	46.63	159.10	47.34
	-7.0	-7.6	193.10	48.08	183.70	48.23	176.50	48.31	167.60	48.74	159.10	49.49
	-10.0	-10.5	186.20	49.24	178.70	49.67	171.40	49.70	163.20	50.21	155.20	51.02
	-12.0	-12.4	179.60	49.82	171.60	50.16	165.20	50.83	157.40	51.34	149.90	52.18
	-15.0	-15.3	174.50	51.76	167.80	51.60	161.20	52.27	153.70	51.73	146.10	52.85
	-17.0	-17.3	168.70	52.86	162.90	52.49	156.40	53.50	150.10	53.11	142.00	53.91
	-20.0	-20.2	161.20	53.40	156.50	52.87	151.60	54.73	143.30	52.67	137.50	53.79
	-22.0	-22.2	150.20	52.00	144.90	51.32	140.00	52.91	131.80	50.91	125.50	51.74
	-25.0	-25.1	130.90	49.12	126.60	48.25	121.80	49.38	113.40	47.28	107.90	47.77
70	15.0	13.7	178.50	28.29	166.40	27.38	154.30	25.96	146.70	26.23	139.20	26.61
	13.0	11.8	178.50	29.10	166.40	28.18	154.30	26.72	146.70	27.00	139.20	27.38
	11.0	9.8	178.50	29.88	166.40	28.92	154.30	27.42	146.70	27.70	139.20	28.12
	9.0	7.9	178.50	31.14	166.40	30.15	154.30	28.59	146.70	28.87	139.20	29.30
	7.0	6.0	178.50	32.60	166.40	31.56	154.30	29.92	146.70	30.22	139.20	30.68
	5.0	4.1	178.50	34.36	166.40	33.27	154.30	31.54	146.70	31.86	139.20	32.33
	3.0	2.2	178.50	35.65	166.40	34.52	154.30	32.73	146.70	33.05	139.20	33.56
	0.0	-0.7	178.50	38.26	166.40	37.04	154.30	35.12	146.70	35.48	139.20	36.00
	-3.0	-3.7	178.50	40.83	166.40	39.52	154.30	37.47	146.70	37.85	139.20	38.42
	-5.0	-5.6	174.30	42.38	164.40	41.50	154.30	39.82	146.70	40.23	139.20	40.83
	-7.0	-7.6	169.60	43.25	161.50	42.98	154.30	41.99	146.70	42.42	139.20	43.05
	-10.0	-10.5	165.60	43.97	157.80	44.64	154.30	44.25	146.70	44.71	139.20	45.37
	-12.0	-12.4	159.60	45.35	154.30	46.41	150.80	45.51	144.60	47.89	138.10	48.01
	-15.0	-15.3	157.60	47.09	151.80	47.46	147.30	48.45	141.70	49.00	135.30	49.79
	-17.0	-17.3	153.40	49.12	149.00	49.15	143.50	49.95	138.20	50.38	132.40	51.44
	-20.0	-20.2	148.10	49.45	144.20	50.28	139.90	50.55	133.20	51.09	127.80	52.07
	-22.0	-22.2	136.40	47.25	132.50	48.74	128.90	48.58	121.10	48.58	116.60	49.29
	-25.0	-25.1	119.40	44.53	115.60	45.04	111.20	45.15	103.70	44.44	98.30	44.30
60	15.0	13.7	152.90	24.29	142.70	23.53	132.20	22.29	125.70	22.53	119.30	22.86
	13.0	11.8	152.90	24.88	142.70	24.12	132.20	22.85	125.70	23.08	119.30	23.43
	11.0	9.8	152.90	25.52	142.70	24.73	132.20	23.42	125.70	23.67	119.30	24.02
	9.0	7.9	152.90	26.36	142.70	25.54	132.20	24.19	125.70	24.44	119.30	24.81
	7.0	6.0	152.90	27.48	142.70	26.62	132.20	25.23	125.70	25.50	119.30	25.86
	5.0	4.1	152.90	28.87	142.70	27.98	132.20	26.50	125.70	26.77	119.30	27.17
	3.0	2.2	152.90	30.02	142.70	29.09	132.20	27.55	125.70	27.83	119.30	28.26
	0.0	-0.7	152.90	32.06	142.70	31.07	132.20	29.44	125.70	29.74	119.30	30.18
	-3.0	-3.7	152.90	34.16	142.70	33.11	132.20	31.37	125.70	31.69	119.30	32.16
	-5.0	-5.6	152.40	36.40	142.40	35.33	132.20	33.52	125.70	33.87	119.30	34.39
	-7.0	-7.6	151.30	37.92	140.90	37.19	132.20	35.71	125.70	36.07	119.30	36.62
	-10.0	-10.5	147.70	39.33	139.70	38.91	132.20	37.98	125.70	38.38	119.30	38.94
	-12.0	-12.4	144.30	41.19	138.30	41.51	132.20	40.94	125.70	41.35	119.30	41.97
	-15.0	-15.3	141.80	44.47	137.30	45.20	132.20	44.87	125.60	45.28	119.30	46.01
	-17.0	-17.3	139.50	46.60	136.10	47.27	131.20	46.79	125.00	47.94	118.70	48.70
	-20.0	-20.2	135.00	47.75	132.30	48.33	128.70	48.22	122.60	49.43	116.40	49.99
	-22.0	-22.2	120.00	44.47	117.30	44.53	113.60	44.24	107.90	45.34	101.90	45.62
	-25.0	-25.1	105.00	41.30	102.00	41.77	98.50	41.30	92.60	42.56	86.60	41.77

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

1. Capacity table

1-2. Premium Energy Efficiency

AM700MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	127.10	20.30	118.70	19.79	110.40	18.71	104.70	19.05	99.60	19.64
	13.0	11.8	127.10	20.59	118.70	20.08	110.40	18.99	104.70	19.34	99.60	19.94
	11.0	9.8	127.10	21.06	118.70	20.54	110.40	19.44	104.70	19.78	99.60	20.39
	9.0	7.9	127.10	21.34	118.70	20.81	110.40	19.68	104.70	20.05	99.60	20.66
	7.0	6.0	127.10	22.08	118.70	21.52	110.40	20.36	104.70	20.72	99.60	21.36
	5.0	4.1	127.10	23.03	118.70	22.42	110.40	21.22	104.70	21.61	99.60	22.26
	3.0	2.2	127.10	24.02	118.70	23.44	110.40	22.16	104.70	22.57	99.60	23.25
	0.0	-0.7	127.10	25.44	118.70	24.81	110.40	23.48	104.70	23.89	99.60	24.61
	-3.0	-3.7	127.10	27.03	118.70	26.37	110.40	24.94	104.70	25.39	99.60	26.16
	-5.0	-5.6	127.10	29.24	118.70	28.49	110.40	26.96	104.70	27.45	99.60	28.29
	-7.0	-7.6	127.10	31.81	118.70	31.01	110.40	29.33	104.70	29.86	99.60	30.77
	-10.0	-10.5	127.10	33.80	118.70	32.96	110.40	31.16	104.70	31.73	99.60	32.69
	-12.0	-12.4	127.10	36.06	118.70	35.16	110.30	33.22	104.70	33.86	99.50	34.84
	-15.0	-15.3	127.00	38.60	118.60	37.63	110.30	35.59	104.60	36.23	99.50	37.32
	-17.0	-17.3	127.00	41.57	118.60	40.53	110.30	38.33	104.60	39.02	99.50	40.19
	-20.0	-20.2	127.00	45.03	118.60	43.90	110.20	41.49	104.60	42.27	99.40	43.50
	-22.0	-22.2	114.30	41.91	107.10	41.09	98.70	38.52	93.50	39.20	88.20	40.12
	-25.0	-25.1	97.80	38.17	91.50	37.43	84.10	35.21	79.40	35.75	74.40	36.46

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

1. Capacity table

1-2. Premium Energy Efficiency

AM720MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	186.40	19.08	222.00	22.24	259.60	25.44	276.40	26.88	295.60	28.88	317.60	30.56	345.20	33.04
	12.0	186.40	19.56	222.00	22.80	259.60	26.08	276.40	27.48	295.60	29.48	317.60	31.28	345.20	33.96
	14.0	186.40	20.04	222.00	23.36	259.60	26.72	276.40	28.16	295.60	30.08	317.60	32.04	345.20	34.92
	16.0	184.80	20.64	220.40	24.04	257.20	27.48	274.00	28.92	293.20	30.84	315.20	32.96	342.40	35.96
	18.0	183.20	21.12	218.40	24.60	255.20	28.16	272.00	29.60	290.80	31.48	312.40	33.68	339.60	36.88
	20.0	181.20	21.84	216.40	25.44	252.80	29.12	269.20	30.52	288.00	32.40	309.60	34.76	336.40	38.12
	21.0	179.60	22.52	214.00	26.16	250.00	29.96	266.40	31.40	285.20	33.32	306.40	35.72	333.20	39.24
	23.0	177.60	24.00	211.60	27.84	247.20	31.88	263.20	33.32	281.60	35.28	302.80	37.88	329.20	41.68
	25.0	176.40	25.40	210.40	29.44	245.60	33.68	261.60	35.16	279.60	37.12	300.80	39.88	326.80	43.88
	27.0	174.00	27.44	207.60	31.76	242.40	36.28	258.40	37.84	276.40	39.92	297.20	42.84	322.80	47.20
	29.0	171.20	29.40	204.40	33.96	238.80	38.84	254.40	40.40	272.00	42.52	292.40	45.60	318.00	50.32
	31.0	168.80	31.68	201.60	36.56	235.20	41.68	250.80	43.36	268.00	45.48	288.40	48.76	313.20	53.76
	33.0	166.00	33.80	198.00	38.88	231.20	44.32	246.00	45.92	263.20	48.12	283.20	51.52	307.60	56.80
	35.0	163.20	35.76	194.80	41.04	227.20	46.68	242.00	48.32	259.20	50.60	278.40	53.96	302.80	59.56
	37.0	160.00	37.92	190.80	43.36	222.80	49.32	237.20	50.96	253.60	53.12	272.80	56.60	296.40	62.36
	39.0	156.40	39.52	186.80	45.16	218.00	51.24	232.40	52.92	248.40	55.04	267.20	58.44	290.40	64.40
120	10.0	174.80	18.88	208.40	22.00	243.20	25.12	258.80	26.52	274.40	28.24	292.40	29.64	305.20	30.80
	12.0	174.80	19.36	208.40	22.56	243.20	25.80	258.80	27.16	274.40	28.88	292.40	30.40	305.20	31.72
	14.0	174.80	19.88	208.40	23.20	243.20	26.48	258.80	27.88	274.40	29.56	292.40	31.20	305.20	32.64
	16.0	174.80	20.40	208.40	23.76	243.20	27.16	258.80	28.52	274.40	30.16	292.40	31.96	305.20	33.52
	18.0	174.80	20.92	208.40	24.32	243.20	27.84	258.80	29.20	274.40	30.80	292.40	32.68	305.20	34.36
	20.0	174.80	21.68	208.40	25.20	243.20	28.84	258.80	30.20	274.40	31.80	292.40	33.80	305.20	35.60
	21.0	172.40	22.28	205.60	25.88	240.40	29.64	255.60	31.00	270.80	32.60	288.80	34.68	301.60	36.56
	23.0	170.40	23.48	203.20	27.24	237.20	31.16	254.00	32.56	267.60	34.16	285.20	36.32	298.00	38.40
	25.0	169.60	25.24	202.00	29.20	236.00	33.44	251.20	34.88	266.00	36.48	283.60	38.84	296.40	41.12
	27.0	167.20	27.08	199.20	31.32	232.80	35.80	247.60	37.28	262.40	38.96	279.60	41.44	292.00	43.88
	29.0	164.80	29.08	196.40	33.56	229.20	38.32	244.00	39.88	258.40	41.48	275.60	44.20	288.00	46.88
	31.0	162.00	31.24	193.20	36.04	225.60	41.12	240.00	42.68	254.40	44.28	271.20	47.16	283.20	50.00
	33.0	159.60	32.84	190.40	37.76	222.40	43.08	236.80	44.68	250.80	46.36	267.60	49.16	279.20	52.08
	35.0	157.20	34.68	187.20	39.72	218.80	45.28	232.80	46.84	246.00	48.44	262.80	51.28	274.40	54.36
	37.0	154.00	36.68	183.60	41.96	214.40	47.72	228.00	49.24	242.00	50.96	258.00	53.80	269.20	56.96
	39.0	150.80	38.40	180.00	43.84	210.40	49.84	223.60	51.32	237.20	52.96	252.80	55.72	264.00	59.00
110	10.0	153.60	17.60	183.60	20.60	215.60	23.64	229.60	25.00	243.60	26.60	271.60	29.24	284.40	30.48
	12.0	153.60	18.04	183.60	21.08	215.60	24.24	229.60	25.56	243.60	27.16	271.60	29.96	284.40	31.32
	14.0	153.60	18.60	183.60	21.72	215.60	24.96	229.60	26.28	243.60	27.88	271.60	30.84	284.40	32.32
	16.0	153.60	19.12	183.60	22.36	215.60	25.72	229.60	27.04	243.60	28.60	271.60	31.68	284.40	33.36
	18.0	153.60	19.72	183.60	23.00	215.60	26.44	229.60	27.76	243.60	29.32	271.60	32.56	284.40	34.32
	20.0	153.60	20.48	183.60	23.88	215.60	27.48	229.60	28.80	243.60	30.36	271.60	33.56	284.40	35.68
	21.0	153.60	20.96	183.60	24.44	215.60	28.12	229.60	29.44	243.60	30.96	271.60	34.08	284.40	36.44
	23.0	153.60	22.12	183.60	25.76	215.60	29.64	229.60	30.96	243.60	32.52	270.00	35.28	284.40	38.00
	25.0	153.60	23.96	183.60	27.84	215.60	32.00	229.60	33.40	243.60	35.00	268.40	37.44	284.40	40.40
	27.0	153.60	26.32	183.60	30.52	215.60	35.08	229.60	36.56	243.60	37.96	264.80	40.20	282.00	43.44
	29.0	153.60	28.16	183.60	32.60	215.60	37.48	229.60	38.96	243.60	39.88	260.80	42.12	278.00	45.64
	31.0	153.60	30.28	183.60	34.96	215.60	40.12	229.60	41.68	242.00	42.52	256.40	44.80	273.20	48.56
	33.0	153.60	31.84	183.60	36.68	215.60	42.08	229.60	43.60	238.80	44.24	252.80	46.64	269.60	50.44
	35.0	151.20	33.72	180.80	38.80	212.40	44.44	226.00	45.96	234.80	46.48	248.40	48.88	265.20	52.88
	37.0	148.80	35.68	178.00	40.96	208.80	46.80	222.40	48.36	230.40	48.72	244.00	51.12	260.00	55.24
	39.0	146.40	37.44	174.80	42.76	205.20	48.80	218.40	50.32	226.00	50.64	239.20	52.92	254.80	57.12
100	10.0	136.80	16.40	162.80	19.08	190.00	21.76	201.60	22.92	214.40	24.36	238.40	26.80	262.80	29.44
	12.0	136.80	16.80	162.80	19.60	190.00	22.36	201.60	23.52	214.40	24.96	238.40	27.52	262.80	30.32
	14.0	136.80	17.44	162.80	20.32	190.00	23.20	201.60	24.36	214.40	25.88	238.40	28.56	262.80	31.52
	16.0	136.80	18.04	162.80	20.96	190.00	24.00	201.60	25.12	214.40	26.64	238.40	29.44	262.80	32.60
	18.0	136.80	18.64	162.80	21.64	190.00	24.76	201.60	25.88	214.40	27.40	238.40	30.36	262.80	33.68
	20.0	136.80	19.56	162.80	22.68	190.00	25.96	201.60	27.08	214.40	28.64	238.40	31.72	262.80	35.32
	21.0	136.80	20.12	162.80	23.36	190.00	26.72	201.60	27.88	214.40	29.40	238.40	32.60	262.80	36.32
	23.0	136.80	21.20	162.80	24.52	190.00	28.04	201.60	29.24	214.40	30.76	238.40	34.16	262.80	37.72
	25.0	136.80	22.56	162.80	26.12	190.00	29.84	201.60	31.04	214.40	32.60	238.40	36.20	262.80	39.40
	27.0	136.80	24.32	162.80	28.04	190.00	32.04	201.60	33.28	214.40	34.88	238.40	38.72	260.00	41.52
	29.0	136.80	25.96	162.80	29.92	190.00	34.16	201.60	35.40	214.40	37.04	238.40	41.08	256.00	43.44
	31.0	136.80	27.76	162.80	31.92	190.00	36.40	201.60	37.68	214.40	39.32	238.40	43.60	252.00	45.44
	33.0	136.80	29.76	162.80	34.16	190.00	38.92	201.60	40.20	214.40	41.88	238.40	45.80	248.40	47.56
	35.0	136.80	31.80	162.80	36.36	190.00	41.40	**201.60**	**42.72**	214.40	44.40	238.40	47.44	244.80	49.28
	37.0	136.80	34.56	162.80	39.44	190.00	44.84	201.60	45.08	214.40	47.36	236.00	50.04	241.20	51.68
	39.0	136.80	37.00	162.80	42.12	190.00	47.44	201.60	47.40	214.40	49.24	230.80	51.04	236.40	52.80
90	10.0	124.80	14.20	148.80	16.60	174.40	19.00	183.60	19.84	195.60	21.12	218.00	23.32	240.40	25.48
	12.0	124.80	14.52	148.80	16.92	174.40	19.44	183.60	20.24	195.60	21.56	218.00	23.84	240.40	26.12
	14.0	124.80	14.92	148.80	17.40	174.40	19.96	183.60	20.76	195.60	22.12	218.00	24.44	240.40	26.88
	16.0	124.80	15.44	148.80	18.00	174.40	20.64	183.60	21.48	195.60	22.80	218.00	25.28	240.40	27.84
	18.0	124.80	15.96	148.80	18.56	174.40	21.32	183.60	22.12	195.60	23.44	218.00	26.00	240.40	28.76
	20.0	124.80	16.68	148.80	19.40	174.40	22.28	183.60	23.08	195.60	24.44	218.00	27.16	240.40	30.08
	21.0	124.80	17.12	148.80	19.92	174.40	22.84	183.60	23.68	195.60	25.00	218.00	27.80	240.40	30.84
	23.0	124.80	18.00	148.80	20.88	174.40	23.96	183.60	24.76	195.60	26.12	218.00	29.08	240.40	32.12
	25.0	124.80	19.00	148.80	22.00	174.40	25.28	183.60	26.08	195.60	27.44	218.00	30.52	240.40	33.52
	27.0	124.80	20.40	148.80	23.60	174.40	27.04	183.60	27.88	195.60	29.28	218.00	32.56	240.40	35.68
	29.0	124.80	21.80	148.80	25.20	174.40	28.88	183.60	29.72	195.60	31.12	218.00	34.60	240.40	37.96
	31.0	124.80	23.28	148.80	26.84	174.40	30.76	183.60	31.56	195.60	33.00	218.00	36.68	240.40	40.24
	33.0	124.80	24.92	148.80	28.68	174.40	32.80	183.60	33.64	195.60	35.08	218.00	38.68	240.40	42.68
	35.0	124.80	26.68	148.80	30.60	174.40	35.00	183.60	35.80	195.60	37.28	218.00	40.56	235.20	44.16
	37.0	124.80	28.80	148.80	32.92	174.40	37.56	183.60	37.92	195.60	39.68	218.00	43.08	229.20	45.64
	39.0	124.80	31.16	148.80	35.56	174.40	40.36	183.60	40.60	195.60	42.16	214.80	45.12	221.20	46.76

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

1. Capacity table

1-2. Premium Energy Efficiency

AM720MXVGNR2ET

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	112.80	12.12	134.00	14.08	156.00	16.04	163.20	16.64	174.80	17.76	194.80	19.64	215.60	21.44
	12.0	112.80	12.32	134.00	14.32	156.00	16.32	163.20	16.92	174.80	18.04	194.80	20.00	215.60	21.88
	14.0	112.80	12.52	134.00	14.52	156.00	16.56	163.20	17.12	174.80	18.36	194.80	20.28	215.60	22.24
	16.0	112.80	12.96	134.00	15.08	156.00	17.16	163.20	17.76	174.80	18.96	194.80	21.00	215.60	23.12
	18.0	112.80	13.40	134.00	15.52	156.00	17.72	163.20	18.28	174.80	19.48	194.80	21.60	215.60	23.84
	20.0	112.80	14.00	134.00	16.20	156.00	18.48	163.20	19.04	174.80	20.24	194.80	22.52	215.60	24.88
	21.0	112.80	14.28	134.00	16.56	156.00	18.88	163.20	19.44	174.80	20.64	194.80	22.96	215.60	25.40
	23.0	112.80	15.00	134.00	17.32	156.00	19.76	163.20	20.28	174.80	21.52	194.80	23.96	215.60	26.56
	25.0	112.80	15.68	134.00	18.12	156.00	20.64	163.20	21.16	174.80	22.40	194.80	24.92	215.60	27.68
	27.0	112.80	16.76	134.00	19.32	156.00	22.04	163.20	22.56	174.80	23.80	194.80	26.48	215.60	29.44
	29.0	112.80	18.00	134.00	20.68	156.00	23.56	163.20	24.08	174.80	25.36	194.80	28.20	215.60	31.36
	31.0	112.80	19.16	134.00	22.00	156.00	25.04	163.20	25.56	174.80	26.88	194.80	29.84	215.60	33.20
	33.0	112.80	20.48	134.00	23.48	156.00	26.68	163.20	27.16	174.80	28.52	194.80	31.60	215.60	35.16
	35.0	112.80	22.00	134.00	25.12	156.00	28.52	163.20	29.04	174.80	30.36	194.80	33.60	215.60	37.36
	37.0	112.80	23.52	134.00	26.80	156.00	30.40	163.20	30.88	174.80	32.24	194.80	35.56	215.60	39.52
	39.0	112.80	25.76	134.00	29.28	156.00	33.16	163.20	33.60	174.80	35.04	194.80	38.56	215.60	42.80
70	10.0	100.00	10.00	118.80	11.64	137.20	13.16	143.20	13.72	154.00	14.68	171.20	16.08	191.60	17.56
	12.0	100.00	10.32	118.80	12.00	137.20	13.56	143.20	14.04	154.00	15.12	171.20	16.60	191.60	18.20
	14.0	100.00	10.60	118.80	12.28	137.20	13.88	143.20	14.28	154.00	15.44	171.20	17.00	191.60	18.68
	16.0	100.00	11.08	118.80	12.84	137.20	14.52	143.20	14.76	154.00	16.04	171.20	17.72	191.60	19.56
	18.0	100.00	11.48	118.80	13.32	137.20	15.08	143.20	15.28	154.00	16.60	171.20	18.36	191.60	20.28
	20.0	100.00	11.96	118.80	13.84	137.20	15.68	143.20	15.84	154.00	17.20	171.20	19.04	191.60	21.08
	21.0	100.00	12.24	118.80	14.16	137.20	16.04	143.20	16.20	154.00	17.56	171.20	19.44	191.60	21.56
	23.0	100.00	12.80	118.80	14.80	137.20	16.72	143.20	17.00	154.00	18.28	171.20	20.28	191.60	22.48
	25.0	100.00	13.28	118.80	15.32	137.20	17.36	143.20	17.72	154.00	18.84	171.20	20.92	191.60	23.24
	27.0	100.00	14.04	118.80	16.20	137.20	18.28	143.20	18.68	154.00	19.80	171.20	22.00	191.60	24.44
	29.0	100.00	14.60	118.80	16.80	137.20	18.96	143.20	19.76	154.00	20.44	171.20	22.68	191.60	25.24
	31.0	100.00	15.48	118.80	17.76	137.20	20.04	143.20	20.96	154.00	21.52	171.20	23.84	191.60	26.56
	33.0	100.00	16.52	118.80	18.92	137.20	21.36	143.20	22.12	154.00	22.84	171.20	25.28	191.60	28.16
	35.0	100.00	17.76	118.80	20.28	137.20	22.84	143.20	23.64	154.00	24.36	171.20	26.88	191.60	29.92
	37.0	100.00	19.40	118.80	22.12	137.20	24.84	143.20	25.16	154.00	26.40	171.20	29.08	191.60	32.36
	39.0	100.00	21.08	118.80	23.96	137.20	26.92	143.20	27.36	154.00	28.48	171.20	31.28	191.60	34.76
60	10.0	87.20	8.52	103.20	9.84	119.20	11.12	122.80	11.44	133.60	12.40	148.80	13.64	167.20	14.88
	12.0	87.20	8.76	103.20	10.12	119.20	11.44	122.80	11.68	133.60	12.72	148.80	14.04	167.20	15.36
	14.0	87.20	9.00	103.20	10.40	119.20	11.76	122.80	11.96	133.60	13.00	148.80	14.40	167.20	15.80
	16.0	87.20	9.32	103.20	10.80	119.20	12.20	122.80	12.32	133.60	13.48	148.80	14.92	167.20	16.40
	18.0	87.20	9.72	103.20	11.20	119.20	12.68	122.80	12.80	133.60	13.96	148.80	15.48	167.20	17.08
	20.0	87.20	10.08	103.20	11.64	119.20	13.20	122.80	13.24	133.60	14.44	148.80	16.04	167.20	17.72
	21.0	87.20	10.32	103.20	11.92	119.20	13.48	122.80	13.56	133.60	14.72	148.80	16.36	167.20	18.12
	23.0	87.20	10.84	103.20	12.52	119.20	14.16	122.80	14.24	133.60	15.40	148.80	17.12	167.20	19.00
	25.0	87.20	11.32	103.20	13.00	119.20	14.72	122.80	14.84	133.60	15.96	148.80	17.76	167.20	19.72
	27.0	87.20	11.88	103.20	13.64	119.20	15.44	122.80	15.56	133.60	16.68	148.80	18.56	167.20	20.64
	29.0	87.20	12.44	103.20	14.24	119.20	16.12	122.80	16.40	133.60	17.36	148.80	19.28	167.20	21.44
	31.0	87.20	13.20	103.20	15.12	119.20	17.04	122.80	17.36	133.60	18.28	148.80	20.32	167.20	22.60
	33.0	87.20	14.00	103.20	16.00	119.20	18.04	122.80	18.24	133.60	19.28	148.80	21.36	167.20	23.76
	35.0	87.20	15.08	103.20	17.16	119.20	19.32	122.80	19.56	133.60	20.56	148.80	22.72	167.20	25.28
	37.0	87.20	16.28	103.20	18.48	119.20	20.80	122.80	20.80	133.60	22.08	148.80	24.32	167.20	27.04
	39.0	87.20	17.76	103.20	20.12	119.20	22.60	122.80	22.64	133.60	23.88	148.80	26.28	167.20	29.16
50	10.0	74.00	7.00	87.20	8.08	100.40	9.12	102.80	9.24	112.80	10.16	126.00	11.24	142.80	12.28
	12.0	74.00	7.20	87.20	8.32	100.40	9.36	102.80	9.48	112.80	10.40	126.00	11.52	142.80	12.64
	14.0	74.00	7.40	87.20	8.52	100.40	9.60	102.80	9.72	112.80	10.68	126.00	11.84	142.80	13.04
	16.0	74.00	7.64	87.20	8.80	100.40	9.92	102.80	10.04	112.80	11.00	126.00	12.20	142.80	13.48
	18.0	74.00	7.96	87.20	9.16	100.40	10.36	102.80	10.44	112.80	11.40	126.00	12.68	142.80	14.04
	20.0	74.00	8.28	87.20	9.52	100.40	10.72	102.80	10.76	112.80	11.80	126.00	13.12	142.80	14.56
	21.0	74.00	8.44	87.20	9.72	100.40	10.96	102.80	11.04	112.80	12.00	126.00	13.40	142.80	14.88
	23.0	74.00	8.96	87.20	10.24	100.40	11.56	102.80	11.64	112.80	12.64	126.00	14.08	142.80	15.68
	25.0	74.00	9.36	87.20	10.72	100.40	12.08	102.80	12.12	112.80	13.12	126.00	14.64	142.80	16.32
	27.0	74.00	9.76	87.20	11.20	100.40	12.60	102.80	12.64	112.80	13.64	126.00	15.24	142.80	16.96
	29.0	74.00	10.32	87.20	11.76	100.40	13.24	102.80	13.24	112.80	14.28	126.00	15.92	142.80	17.76
	31.0	74.00	10.96	87.20	12.48	100.40	14.04	102.80	14.04	112.80	15.12	126.00	16.80	142.80	18.76
	33.0	74.00	11.52	87.20	13.08	100.40	14.72	102.80	14.68	112.80	15.76	126.00	17.52	142.80	19.56
	35.0	74.00	12.40	87.20	14.08	100.40	15.80	102.80	15.72	112.80	16.88	126.00	18.72	142.80	20.88
	37.0	74.00	13.28	87.20	15.00	100.40	16.84	102.80	16.72	112.80	17.88	126.00	19.80	142.80	22.08
	39.0	74.00	14.56	87.20	16.40	100.40	18.36	102.80	18.20	112.80	19.44	126.00	21.44	142.80	23.88

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

1. Capacity table

1-2. Premium Energy Efficiency

AM720MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	311.20	42.64	292.80	41.84	274.80	38.92	262.00	39.44	251.20	40.44
	13.0	11.8	311.20	43.76	292.80	42.92	274.80	39.96	262.00	40.48	251.20	41.52
	11.0	9.8	311.20	44.96	292.80	44.08	274.80	41.04	262.00	41.60	251.20	42.64
	9.0	7.9	311.20	47.16	292.80	46.28	274.80	43.08	262.00	43.64	251.20	44.76
	7.0	6.0	311.20	50.00	292.80	49.04	274.80	45.64	262.00	46.24	251.20	47.44
	5.0	4.1	306.00	51.28	290.00	50.68	274.40	47.56	262.00	48.24	251.20	49.48
	3.0	2.2	299.60	52.24	286.80	52.12	273.60	49.32	262.00	50.20	251.20	51.48
	0.0	-0.7	296.00	55.20	280.40	55.56	270.80	53.76	258.40	54.52	249.20	55.96
	-3.0	-3.7	289.20	59.08	276.00	61.84	265.60	58.96	254.80	60.76	246.80	62.32
	-5.0	-5.6	280.80	62.40	266.40	67.72	257.20	61.48	247.20	65.56	238.40	67.24
	-7.0	-7.6	270.00	64.52	258.40	69.56	249.60	62.88	239.20	66.52	230.40	68.52
	-10.0	-10.5	263.20	63.76	249.60	69.00	240.80	63.36	232.40	66.36	222.80	68.04
	-12.0	-12.4	252.80	64.12	242.40	68.72	231.60	63.16	223.20	66.04	216.80	67.84
	-15.0	-15.3	246.80	64.52	236.80	67.92	227.20	63.24	220.80	66.76	215.60	68.96
	-17.0	-17.3	235.60	62.80	227.20	68.84	220.80	63.28	214.40	67.80	208.80	69.64
	-20.0	-20.2	224.80	64.00	218.40	67.56	214.40	63.76	206.80	67.44	202.40	69.84
	-22.0	-22.2	208.80	62.00	202.00	65.32	197.20	61.48	190.40	65.12	186.00	67.52
	-25.0	-25.1	184.80	58.64	177.20	61.52	171.20	57.56	165.60	61.12	162.00	63.80
120	15.0	13.7	294.80	41.88	276.80	41.00	258.40	37.96	246.40	38.44	235.60	39.32
	13.0	11.8	294.80	43.12	276.80	42.20	258.40	39.08	246.40	39.60	235.60	40.48
	11.0	9.8	294.80	44.60	276.40	43.60	258.40	40.44	246.40	40.96	235.60	41.88
	9.0	7.9	294.40	46.72	276.40	45.72	258.40	42.40	246.40	42.96	235.60	43.96
	7.0	6.0	294.40	49.36	276.40	48.32	258.40	44.80	246.40	45.40	235.60	46.40
	5.0	4.1	294.40	51.16	276.40	50.08	258.40	46.44	246.40	47.08	235.60	48.12
	3.0	2.2	288.80	52.52	273.60	51.84	258.40	48.56	246.40	49.20	235.60	50.32
	0.0	-0.7	285.60	55.24	270.80	55.16	258.40	52.20	246.40	52.88	235.60	54.08
	-3.0	-3.7	281.60	59.44	267.20	59.96	258.40	58.08	246.40	58.84	235.60	59.60
	-5.0	-5.6	273.20	63.20	260.00	64.00	252.00	61.80	244.40	63.72	235.60	65.04
	-7.0	-7.6	263.20	65.16	251.60	67.44	245.20	63.76	237.60	66.76	228.00	68.52
	-10.0	-10.5	253.20	67.20	244.00	67.64	237.20	65.44	228.80	66.52	220.00	67.68
	-12.0	-12.4	244.00	67.04	236.80	67.12	229.60	65.12	221.60	66.28	213.20	68.20
	-15.0	-15.3	239.20	66.80	232.80	67.52	226.40	65.96	218.80	67.04	209.60	68.68
	-17.0	-17.3	228.40	67.64	222.40	68.12	218.40	66.64	208.00	67.44	200.40	69.48
	-20.0	-20.2	220.80	65.88	212.80	66.84	211.20	65.80	202.40	67.00	194.40	68.84
	-22.0	-22.2	202.00	62.80	197.20	64.72	194.80	63.60	186.80	64.84	179.20	66.72
	-25.0	-25.1	179.20	59.48	174.00	61.20	170.40	59.92	163.20	61.04	156.80	63.24
110	15.0	13.7	282.80	41.08	265.20	40.16	247.60	37.20	235.60	37.60	224.80	38.36
	13.0	11.8	282.80	42.40	265.20	41.44	247.60	38.36	235.60	38.80	224.80	39.60
	11.0	9.8	282.80	44.04	265.20	43.04	247.60	39.88	235.60	40.32	224.80	41.12
	9.0	7.9	282.80	46.20	265.20	45.16	247.60	41.80	235.60	42.28	224.80	43.16
	7.0	6.0	282.80	48.68	265.20	47.60	247.60	44.08	235.60	44.56	224.80	45.48
	5.0	4.1	282.40	50.20	264.40	49.00	247.60	45.52	235.60	46.04	224.80	46.96
	3.0	2.2	279.20	52.08	262.80	51.12	247.60	47.76	235.60	48.28	224.80	49.28
	0.0	-0.7	276.00	53.44	259.20	53.32	247.60	51.04	235.60	51.60	224.80	52.64
	-3.0	-3.7	272.00	57.00	256.80	57.16	247.20	55.68	235.60	56.36	224.80	57.52
	-5.0	-5.6	265.60	60.48	254.00	62.12	245.20	59.44	233.20	61.32	222.40	62.56
	-7.0	-7.6	258.40	62.88	248.00	65.72	240.40	62.28	228.80	65.20	219.60	66.92
	-10.0	-10.5	248.80	66.64	240.00	66.64	234.00	67.16	219.60	66.32	211.60	67.68
	-12.0	-12.4	238.80	66.40	232.00	67.76	225.60	66.40	213.20	67.32	203.60	68.76
	-15.0	-15.3	231.20	66.08	224.80	68.76	220.40	66.96	207.60	67.76	199.60	69.68
	-17.0	-17.3	224.80	66.00	218.80	67.88	215.20	67.40	203.20	67.68	194.40	69.24
	-20.0	-20.2	218.00	67.08	212.80	67.64	205.60	66.68	196.00	67.64	188.40	69.56
	-22.0	-22.2	202.00	64.84	196.00	65.16	188.40	64.08	179.60	65.04	172.80	67.12
	-25.0	-25.1	177.20	60.80	170.80	61.00	162.40	59.64	154.80	60.52	148.80	62.76
100	15.0	13.7	262.00	39.40	244.40	38.32	226.80	35.24	215.60	35.60	204.80	36.16
	13.0	11.8	262.00	40.76	244.40	39.64	226.80	36.52	215.60	36.88	204.80	37.44
	11.0	9.8	262.00	42.68	244.40	41.48	226.80	38.20	215.60	38.56	204.80	39.20
	9.0	7.9	262.00	44.72	244.40	43.48	226.80	40.04	215.60	40.44	204.80	41.08
	7.0	6.0	262.00	47.00	244.40	45.72	**226.80**	**42.08**	215.60	42.52	204.80	43.16
	5.0	4.1	262.00	48.24	244.40	46.92	226.80	43.16	215.60	43.60	204.80	44.32
	3.0	2.2	262.00	50.88	244.40	49.48	226.80	45.56	215.60	46.00	204.80	46.76
	0.0	-0.7	260.00	53.44	243.60	52.20	226.80	48.20	215.60	48.68	204.80	49.48
	-3.0	-3.7	256.40	55.96	242.80	54.72	226.80	51.20	215.60	51.72	204.80	52.56
	-5.0	-5.6	251.60	58.80	239.20	58.24	226.80	56.44	215.60	56.44	204.80	57.36
	-7.0	-7.6	244.40	60.88	234.40	62.08	224.40	60.08	215.20	61.88	204.80	62.96
	-10.0	-10.5	238.40	61.36	230.00	63.84	221.20	65.32	210.00	62.52	202.40	63.52
	-12.0	-12.4	228.80	62.60	221.60	64.16	214.00	66.64	202.40	62.92	195.20	65.28
	-15.0	-15.3	225.60	65.96	218.00	65.36	212.00	68.48	199.60	65.60	189.60	66.68
	-17.0	-17.3	219.60	68.12	212.00	66.84	204.40	68.08	194.40	67.20	184.80	68.32
	-20.0	-20.2	209.20	67.60	202.00	67.80	192.80	67.68	184.80	66.64	175.60	67.72
	-22.0	-22.2	192.00	65.32	184.40	65.32	175.20	65.16	168.00	64.24	159.60	65.52
	-25.0	-25.1	166.40	61.44	158.00	61.12	148.40	60.64	142.40	59.84	135.20	61.40

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

1. Capacity table

1-2. Premium Energy Efficiency

AM720MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	236.00	36.04	220.00	35.00	204.00	32.20	194.00	32.56	184.40	33.08
	13.0	11.8	236.00	37.24	220.00	36.20	204.00	33.32	194.00	33.64	184.40	34.20
	11.0	9.8	236.00	38.68	220.00	37.60	204.00	34.56	194.00	34.92	184.40	35.52
	9.0	7.9	236.00	40.56	220.00	39.44	204.00	36.28	194.00	36.64	184.40	37.24
	7.0	6.0	236.00	42.60	220.00	41.40	204.00	38.08	194.00	38.48	184.40	39.12
	5.0	4.1	236.00	44.32	220.00	43.08	204.00	39.60	194.00	40.04	184.40	40.68
	3.0	2.2	236.00	46.36	220.00	45.08	204.00	41.44	194.00	41.88	184.40	42.60
	0.0	-0.7	236.00	48.48	220.00	47.12	204.00	44.20	194.00	43.80	184.40	44.52
	-3.0	-3.7	236.00	51.12	220.00	49.68	204.00	47.08	194.00	46.20	184.40	46.96
	-5.0	-5.6	231.60	51.76	215.60	51.20	204.00	50.96	194.00	49.04	184.40	49.84
	-7.0	-7.6	227.20	53.00	211.20	53.32	204.00	54.72	194.00	52.64	184.40	53.24
	-10.0	-10.5	217.20	54.24	205.20	55.80	198.40	58.92	188.00	54.76	178.80	55.72
	-12.0	-12.4	210.80	55.04	200.00	56.32	192.40	60.20	182.80	55.12	173.60	55.96
	-15.0	-15.3	205.20	57.96	196.40	57.24	189.20	61.88	179.20	56.56	170.40	57.52
	-17.0	-17.3	196.00	58.08	190.00	58.84	184.00	63.52	173.60	57.96	163.60	58.96
	-20.0	-20.2	188.40	59.48	186.40	60.08	178.40	64.76	168.80	59.04	159.60	60.44
	-22.0	-22.2	172.40	57.12	169.60	57.52	161.60	61.92	152.80	56.44	144.00	57.80
	-25.0	-25.1	148.40	53.04	144.40	53.12	136.00	56.84	128.80	51.92	121.60	53.60
80	15.0	13.7	209.60	32.60	195.60	31.72	181.60	29.24	172.40	29.48	163.60	29.92
	13.0	11.8	209.60	33.68	195.60	32.76	181.60	30.16	172.40	30.44	163.60	30.88
	11.0	9.8	209.60	34.60	195.60	33.68	181.60	31.00	172.40	31.28	163.60	31.76
	9.0	7.9	209.60	36.32	195.60	35.36	181.60	32.56	172.40	32.84	163.60	33.32
	7.0	6.0	209.60	38.16	195.60	37.12	181.60	34.20	172.40	34.48	163.60	35.00
	5.0	4.1	209.60	40.36	195.60	39.24	181.60	36.16	172.40	36.44	163.60	37.00
	3.0	2.2	209.60	41.80	195.60	40.64	181.60	37.44	172.40	37.76	163.60	38.32
	0.0	-0.7	209.60	45.00	195.60	43.76	181.60	40.32	172.40	40.68	163.60	41.28
	-3.0	-3.7	209.60	47.60	195.60	46.00	181.60	43.08	172.40	43.44	163.60	44.12
	-5.0	-5.6	206.00	48.88	193.60	47.76	181.60	45.56	172.40	45.96	163.60	46.64
	-7.0	-7.6	200.00	48.76	188.80	49.00	181.60	47.64	172.40	48.04	163.60	48.76
	-10.0	-10.5	194.00	50.04	184.40	50.48	177.20	49.00	168.40	49.48	160.00	50.28
	-12.0	-12.4	187.20	50.92	178.40	51.00	171.60	50.12	162.80	50.52	154.80	51.40
	-15.0	-15.3	185.20	53.48	177.60	52.40	170.00	52.00	161.20	51.36	152.80	52.08
	-17.0	-17.3	181.20	55.08	174.80	53.48	167.20	53.56	160.00	53.12	151.20	53.96
	-20.0	-20.2	174.80	55.72	169.20	53.52	164.00	55.12	154.80	52.64	148.40	53.48
	-22.0	-22.2	160.40	53.48	154.40	51.24	148.80	52.60	140.40	50.24	134.40	51.12
	-25.0	-25.1	138.80	49.68	132.40	47.36	126.00	48.32	119.20	46.28	114.00	47.32
70	15.0	13.7	183.60	28.64	171.20	27.84	158.80	25.60	150.80	25.84	143.20	26.24
	13.0	11.8	183.60	29.44	171.20	28.64	158.80	26.36	150.80	26.60	143.20	27.00
	11.0	9.8	183.60	30.24	171.20	29.40	158.80	27.04	150.80	27.28	143.20	27.72
	9.0	7.9	183.60	31.52	171.20	30.64	158.80	28.20	150.80	28.44	143.20	28.88
	7.0	6.0	183.60	33.00	171.20	32.08	158.80	29.52	150.80	29.76	143.20	30.24
	5.0	4.1	183.60	34.76	171.20	33.80	158.80	31.12	150.80	31.40	143.20	31.88
	3.0	2.2	183.60	36.08	171.20	35.08	158.80	32.28	150.80	32.56	143.20	33.08
	0.0	-0.7	183.60	38.72	171.20	37.64	158.80	34.64	150.80	34.96	143.20	35.48
	-3.0	-3.7	183.60	41.32	171.20	40.16	158.80	36.96	150.80	37.28	143.20	37.88
	-5.0	-5.6	179.20	42.88	169.20	42.20	158.80	39.28	150.80	39.64	143.20	40.24
	-7.0	-7.6	173.60	43.76	166.00	43.64	158.80	41.40	150.80	41.80	143.20	42.44
	-10.0	-10.5	169.60	44.44	163.20	45.36	158.80	43.64	150.80	44.04	143.20	44.72
	-12.0	-12.4	162.80	46.08	158.40	47.64	152.40	44.84	148.00	47.20	142.00	47.80
	-15.0	-15.3	162.80	48.52	156.80	48.20	152.00	48.20	147.60	48.76	141.60	49.56
	-17.0	-17.3	160.00	51.16	155.60	50.08	149.60	50.44	145.60	50.88	140.40	51.72
	-20.0	-20.2	156.00	51.60	151.20	52.12	146.80	51.20	139.60	51.76	135.20	52.56
	-22.0	-22.2	143.20	47.40	138.00	49.64	133.20	48.64	126.00	48.88	121.20	49.44
	-25.0	-25.1	124.00	45.48	118.40	45.56	113.20	44.40	105.60	44.04	100.80	44.44
60	15.0	13.7	157.20	24.56	146.80	23.92	136.00	21.96	129.20	22.20	122.80	22.56
	13.0	11.8	157.20	25.16	146.80	24.52	136.00	22.52	129.20	22.72	122.80	23.12
	11.0	9.8	157.20	25.80	146.80	25.12	136.00	23.08	129.20	23.32	122.80	23.68
	9.0	7.9	157.20	26.68	146.80	25.96	136.00	23.84	129.20	24.08	122.80	24.48
	7.0	6.0	157.20	27.80	146.80	27.04	136.00	24.88	129.20	25.12	122.80	25.52
	5.0	4.1	157.20	29.20	146.80	28.44	136.00	26.12	129.20	26.36	122.80	26.80
	3.0	2.2	157.20	30.36	146.80	29.56	136.00	27.16	129.20	27.40	122.80	27.88
	0.0	-0.7	157.20	32.44	146.80	31.56	136.00	29.04	129.20	29.28	122.80	29.76
	-3.0	-3.7	157.20	34.56	146.80	33.64	136.00	30.92	129.20	31.20	122.80	31.72
	-5.0	-5.6	156.80	36.84	146.40	35.88	136.00	33.04	129.20	33.36	122.80	33.92
	-7.0	-7.6	156.40	38.36	144.80	37.80	136.00	35.20	129.20	35.52	122.80	36.12
	-10.0	-10.5	153.20	40.00	144.00	39.56	136.00	37.44	129.20	37.80	122.80	38.40
	-12.0	-12.4	148.80	41.88	143.20	42.40	136.00	40.36	129.20	40.72	122.80	41.40
	-15.0	-15.3	148.00	45.64	142.80	46.36	136.00	44.24	129.20	44.64	122.80	45.40
	-17.0	-17.3	146.40	48.32	142.40	49.00	136.00	47.36	129.20	47.80	122.80	48.60
	-20.0	-20.2	141.60	49.80	138.80	50.36	134.80	49.48	128.00	49.92	121.60	50.72
	-22.0	-22.2	128.80	46.96	125.60	47.36	121.20	46.36	114.40	46.48	108.00	47.08
	-25.0	-25.1	109.60	42.28	105.60	42.28	100.40	40.96	93.60	40.60	87.20	40.72

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

1. Capacity table

1-2. Premium Energy Efficiency

AM720MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	130.80	20.56	122.00	20.20	113.60	18.44	107.60	18.76	102.40	19.36
	13.0	11.8	130.80	20.84	122.00	20.48	113.60	18.72	107.60	19.04	102.40	19.64
	11.0	9.8	130.80	21.32	122.00	20.96	113.60	19.16	107.60	19.48	102.40	20.08
	9.0	7.9	130.80	21.60	122.00	21.24	113.60	19.40	107.60	19.76	102.40	20.36
	7.0	6.0	130.80	22.36	122.00	21.96	113.60	20.08	107.60	20.40	102.40	21.04
	5.0	4.1	130.80	23.32	122.00	22.88	113.60	20.92	107.60	21.28	102.40	21.92
	3.0	2.2	130.80	24.32	122.00	23.92	113.60	21.84	107.60	22.24	102.40	22.92
	0.0	-0.7	130.80	25.76	122.00	25.32	113.60	23.16	107.60	23.52	102.40	24.24
	-3.0	-3.7	130.80	27.36	122.00	26.92	113.60	24.60	107.60	25.00	102.40	25.76
	-5.0	-5.6	130.80	29.60	122.00	29.08	113.60	26.60	107.60	27.04	102.40	27.88
	-7.0	-7.6	130.80	32.20	122.00	31.64	113.60	28.92	107.60	29.40	102.40	30.32
	-10.0	-10.5	130.80	34.24	122.00	33.64	113.60	30.72	107.60	31.24	102.40	32.20
	-12.0	-12.4	130.80	36.52	122.00	35.88	113.60	32.80	107.60	33.36	102.40	34.36
	-15.0	-15.3	130.80	39.12	122.00	38.44	113.60	35.12	107.60	35.72	102.40	36.80
	-17.0	-17.3	130.80	42.12	122.00	41.40	113.60	37.84	107.60	38.48	102.40	39.64
	-20.0	-20.2	130.80	45.64	122.00	44.84	113.60	41.00	107.60	41.68	102.40	42.96
	-22.0	-22.2	122.40	44.28	113.20	43.24	104.40	39.24	98.40	39.72	92.80	40.68
	-25.0	-25.1	99.60	38.16	90.80	36.84	82.40	33.04	76.40	32.92	70.80	33.28

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

1. Capacity table

1-2. Premium Energy Efficiency

AM740MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	191.50	19.89	228.20	23.20	266.80	26.52	284.10	28.03	303.80	30.11	326.50	31.87	354.80	34.45
	12.0	191.10	20.39	227.70	23.77	266.20	27.19	283.40	28.65	303.20	30.74	325.70	32.62	354.10	35.42
	14.0	190.70	20.89	227.20	24.36	265.60	27.86	282.80	29.36	302.50	31.37	325.00	33.41	353.30	36.41
	16.0	189.00	21.52	225.40	25.06	263.10	28.66	280.30	30.16	299.90	32.16	322.40	34.37	350.20	37.50
	18.0	187.30	22.03	223.30	25.65	260.90	29.36	278.00	30.85	297.30	32.83	319.40	35.12	347.20	38.46
	20.0	185.20	22.78	221.10	26.52	258.30	30.36	275.00	31.81	294.20	33.78	316.30	36.24	343.70	39.74
	21.0	183.60	23.48	218.90	27.29	255.70	31.24	272.40	32.73	291.60	34.74	313.30	37.24	340.70	40.91
	23.0	181.60	25.03	216.40	29.03	252.80	33.24	269.20	34.75	288.00	36.79	309.60	39.49	336.60	43.45
	25.0	179.90	26.48	214.60	30.70	250.50	35.11	266.80	36.65	285.30	38.71	306.80	41.57	333.40	45.76
	27.0	177.40	28.61	211.70	33.12	247.20	37.84	263.40	39.45	281.80	41.62	303.00	44.67	329.10	49.21
	29.0	174.50	30.66	208.30	35.42	243.30	40.49	259.20	42.13	277.20	44.34	297.90	47.53	324.00	52.46
	31.0	171.90	33.03	205.30	38.12	239.50	43.46	255.40	45.21	273.00	47.43	293.60	50.82	319.00	56.06
	33.0	168.90	35.24	201.50	40.54	235.30	46.22	250.40	47.90	267.90	50.19	288.20	53.72	313.00	59.22
	35.0	165.90	37.29	198.00	42.79	231.00	48.69	246.00	50.39	263.40	52.74	283.00	56.26	307.70	62.08
	37.0	162.50	39.51	193.90	45.21	226.40	51.42	241.00	53.12	257.70	55.39	277.20	59.01	301.20	65.02
	39.0	158.80	41.20	189.60	47.06	221.40	53.43	235.90	55.16	252.20	57.38	271.30	60.93	294.80	67.12
120	10.0	179.60	19.68	214.20	22.94	250.00	26.20	266.00	27.65	282.00	29.44	300.50	30.90	313.70	32.12
	12.0	179.60	20.18	214.20	23.53	250.00	26.90	266.00	28.33	282.00	30.11	300.50	31.70	313.70	33.07
	14.0	179.60	20.72	214.20	24.19	250.00	27.62	266.00	29.07	282.00	30.82	300.50	32.53	313.70	34.03
	16.0	179.60	21.26	214.20	24.77	250.00	28.32	266.00	29.74	282.00	31.45	300.50	33.32	313.70	34.95
	18.0	179.00	21.80	213.50	25.36	249.10	29.02	265.10	30.44	281.10	32.12	299.50	34.07	312.70	35.83
	20.0	178.40	22.60	212.80	26.28	248.30	30.07	264.70	31.49	280.10	33.15	298.50	35.23	311.60	37.11
	21.0	176.40	23.23	210.30	26.98	245.90	30.91	261.50	32.33	277.00	33.99	295.40	36.15	308.50	38.12
	23.0	174.20	24.48	207.70	28.40	242.50	32.49	259.30	33.95	273.60	35.62	291.60	37.88	304.60	40.04
	25.0	172.90	26.31	206.00	30.45	240.70	34.87	256.20	36.37	271.30	38.04	289.30	40.51	302.20	42.87
	27.0	170.40	28.24	203.00	32.65	237.20	37.32	252.30	38.86	267.40	40.61	285.00	43.21	297.60	45.75
	29.0	168.00	30.32	200.20	34.99	233.70	39.96	248.80	41.58	263.40	43.25	281.00	46.08	293.60	48.87
	31.0	165.10	32.57	196.90	37.56	229.90	42.86	244.60	44.48	259.20	46.17	276.40	49.15	288.70	52.13
	33.0	162.50	34.26	193.80	39.38	226.40	44.93	241.00	46.58	255.30	48.34	272.30	51.25	284.20	54.31
	35.0	159.80	36.14	190.40	41.42	222.50	47.21	236.70	48.82	250.40	50.53	267.30	53.48	279.10	56.69
	37.0	156.60	38.25	186.70	43.75	218.00	49.75	231.90	51.36	246.00	53.12	262.30	56.09	273.70	59.38
	39.0	153.30	40.04	183.00	45.71	213.80	51.94	227.30	53.51	241.10	55.21	257.00	58.10	268.40	61.52
110	10.0	157.90	18.36	188.70	21.48	221.60	24.65	236.00	26.06	250.40	27.74	279.10	30.48	292.40	31.79
	12.0	157.90	18.81	188.70	21.98	221.60	25.27	236.00	26.65	250.40	28.33	279.10	31.23	292.40	32.67
	14.0	157.90	19.39	188.70	22.65	221.60	26.03	236.00	27.41	250.40	29.08	279.10	32.15	292.40	33.72
	16.0	157.90	19.94	188.70	23.31	221.60	26.81	236.00	28.19	250.40	29.83	279.10	33.03	292.40	34.79
	18.0	157.90	20.56	188.70	23.98	221.60	27.57	236.00	28.95	250.40	30.58	279.10	33.94	292.40	35.80
	20.0	157.90	21.36	188.70	24.90	221.60	28.66	236.00	30.03	250.40	31.66	278.70	34.99	292.40	37.21
	21.0	157.90	21.86	188.70	25.48	221.60	29.32	236.00	30.70	250.40	32.29	278.30	35.53	292.40	38.01
	23.0	157.90	23.07	188.70	26.86	221.60	30.90	236.00	32.29	250.40	33.92	276.00	36.78	291.60	39.63
	25.0	157.90	24.99	188.70	29.03	221.60	33.37	236.00	34.83	250.40	36.50	273.70	39.03	290.50	42.13
	27.0	157.90	27.44	188.70	31.82	221.60	36.57	236.00	38.12	250.00	39.59	269.80	41.90	287.40	45.28
	29.0	157.90	29.37	188.70	34.00	221.60	39.08	236.00	40.63	249.10	41.59	265.90	43.93	283.40	47.57
	31.0	157.20	31.57	187.90	36.45	220.70	41.84	235.00	43.46	246.80	44.34	261.30	46.71	278.60	50.64
	33.0	156.60	33.21	187.10	38.25	219.70	43.87	234.00	45.47	243.10	46.13	257.40	48.63	274.40	52.59
	35.0	154.00	35.17	184.10	40.45	216.30	46.34	230.10	47.91	238.90	48.48	252.80	50.97	269.70	55.13
	37.0	151.50	37.23	181.10	42.70	212.50	48.80	226.30	50.42	234.30	50.80	248.20	53.31	264.40	57.60
	39.0	148.80	39.01	177.70	44.57	208.70	50.89	222.10	52.47	229.80	52.80	243.20	55.18	259.10	59.57
100	10.0	140.60	17.09	167.40	19.90	195.30	22.69	207.20	23.90	220.30	25.40	245.10	27.96	270.10	30.69
	12.0	140.60	17.52	167.40	20.44	195.30	23.32	207.20	24.52	220.30	26.02	245.10	28.71	270.10	31.61
	14.0	140.60	18.19	167.40	21.19	195.30	24.19	207.20	25.40	220.30	26.98	245.10	29.78	270.10	32.86
	16.0	140.60	18.81	167.40	21.87	195.30	25.02	207.20	26.19	220.30	27.77	245.10	30.71	270.10	33.99
	18.0	140.60	19.43	167.40	22.58	195.30	25.82	207.20	26.99	220.30	28.57	245.10	31.66	270.10	35.12
	20.0	140.60	20.39	167.40	23.66	195.30	27.07	207.20	28.24	220.30	29.85	245.10	33.09	270.10	36.82
	21.0	140.60	20.98	167.40	24.37	195.30	27.86	207.20	29.07	220.30	30.65	245.10	34.01	270.10	37.87
	23.0	140.60	22.10	167.40	25.58	195.30	29.24	207.20	30.48	220.30	32.07	245.10	35.63	269.40	39.33
	25.0	140.60	23.53	167.40	27.25	195.30	31.12	207.20	32.36	220.30	33.98	245.10	37.76	268.20	41.08
	27.0	140.60	25.35	167.40	29.26	195.30	33.41	207.20	34.70	220.30	36.36	245.10	40.39	265.00	43.29
	29.0	140.60	27.07	167.40	31.21	195.30	35.62	207.20	36.91	220.30	38.61	245.10	42.85	261.00	45.29
	31.0	140.60	28.94	167.40	33.30	195.30	37.96	207.20	39.29	220.30	40.99	245.10	45.47	257.00	47.38
	33.0	140.60	31.03	167.40	35.63	195.30	40.58	207.20	41.91	220.30	43.65	244.30	47.76	253.30	49.59
	35.0	140.60	33.15	167.40	37.94	195.30	43.17	**207.20**	**44.54**	220.30	46.28	242.90	49.46	249.20	51.38
	37.0	140.60	36.03	167.40	41.14	195.30	46.75	206.60	47.00	219.60	49.35	239.80	52.16	244.90	53.88
	39.0	140.60	38.58	167.40	43.94	194.90	49.47	206.00	49.42	218.40	51.32	233.60	53.20	239.10	55.05
90	10.0	128.30	14.73	152.90	17.21	179.30	19.71	188.70	20.58	201.00	21.90	224.10	24.19	247.10	26.42
	12.0	128.30	15.06	152.90	17.55	179.30	20.16	188.70	21.00	201.00	22.35	224.10	24.72	247.10	27.09
	14.0	128.30	15.47	152.90	18.04	179.30	20.70	188.70	21.53	201.00	22.94	224.10	25.35	247.10	27.87
	16.0	128.30	16.02	152.90	18.66	179.30	21.41	188.70	22.27	201.00	23.65	224.10	26.22	247.10	28.88
	18.0	128.30	16.55	152.90	19.24	179.30	22.11	188.70	22.94	201.00	24.31	224.10	26.97	247.10	29.83
	20.0	128.30	17.31	152.90	20.12	179.30	23.11	188.70	23.94	201.00	25.34	224.10	28.17	247.10	31.19
	21.0	128.30	17.76	152.90	20.65	179.30	23.70	188.70	24.55	201.00	25.92	224.10	28.84	247.10	31.98
	23.0	128.30	18.67	152.90	21.65	179.30	24.86	188.70	25.68	201.00	27.08	224.10	30.16	247.10	33.35
	25.0	128.30	19.71	152.90	22.81	179.30	26.22	188.70	27.04	201.00	28.45	224.10	31.66	247.10	34.88
	27.0	128.30	21.15	152.90	24.46	179.30	28.05	188.70	28.91	201.00	30.35	224.10	33.77	247.10	37.16
	29.0	128.30	22.62	152.90	26.12	179.30	29.96	188.70	30.81	201.00	32.26	224.10	35.89	247.10	39.53
	31.0	128.30	24.15	152.90	27.83	179.30	31.90	188.70	32.73	201.00	34.22	224.10	38.04	247.10	41.90
	33.0	128.30	25.85	152.90	29.73	179.30	34.02	188.70	34.88	201.00	36.37	224.10	40.18	247.10	44.45
	35.0	128.30	27.68	152.90	31.73	179.30	36.30	188.70	37.13	201.00	38.65	224.10	42.27	241.70	46.01
	37.0	128.30	29.87	152.90	34.13	179.30	38.96	188.70	39.39	201.00	41.20	224.10	44.95	235.60	47.64
	39.0	128.30	32.32	152.90	36.86	179.30	41.91	188.70	42.22	201.00	43.91	220.70	47.16	227.30	48.90

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

1. Capacity table

1-2. Premium Energy Efficiency

AM740MXVGNR2ET

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	115.90	12.49	137.70	14.52	160.30	16.54	167.80	17.17	179.70	18.32	200.20	20.26	221.60	22.11
	12.0	115.90	12.70	137.70	14.77	160.30	16.82	167.80	17.45	179.70	18.61	200.20	20.62	221.60	22.56
	14.0	115.90	12.90	137.70	14.97	160.30	17.07	167.80	17.67	179.70	18.93	200.20	20.91	221.60	22.94
	16.0	115.90	13.37	137.70	15.54	160.30	17.70	167.80	18.32	179.70	19.56	200.20	21.65	221.60	23.84
	18.0	115.90	13.81	137.70	16.00	160.30	18.27	167.80	18.85	179.70	20.09	200.20	22.27	221.60	24.59
	20.0	115.90	14.43	137.70	16.71	160.30	19.06	167.80	19.64	179.70	20.88	200.20	23.22	221.60	25.66
	21.0	115.90	14.73	137.70	17.07	160.30	19.47	167.80	20.05	179.70	21.29	200.20	23.67	221.60	26.20
	23.0	115.90	15.46	137.70	17.86	160.30	20.37	167.80	20.93	179.70	22.20	200.20	24.70	221.60	27.39
	25.0	115.90	16.17	137.70	18.68	160.30	21.28	167.80	21.83	179.70	23.11	200.20	25.70	221.60	28.54
	27.0	115.90	17.28	137.70	19.93	160.30	22.72	167.80	23.27	179.70	24.56	200.20	27.31	221.60	30.36
	29.0	115.90	18.55	137.70	21.33	160.30	24.29	167.80	24.84	179.70	26.16	200.20	29.08	221.60	32.34
	31.0	115.90	19.76	137.70	22.69	160.30	25.82	167.80	26.37	179.70	27.73	200.20	30.77	221.60	34.24
	33.0	115.90	21.12	137.70	24.21	160.30	27.51	167.80	28.03	179.70	29.42	200.20	32.59	221.60	36.26
	35.0	115.90	22.68	137.70	25.91	160.30	29.41	167.80	29.96	179.70	31.32	200.20	34.65	221.60	38.53
	37.0	115.90	24.25	137.70	27.64	160.30	31.34	167.80	31.85	179.70	33.26	200.20	36.67	221.60	40.76
	39.0	115.90	26.56	137.70	30.19	160.30	34.19	167.80	34.67	179.70	36.14	200.20	39.76	221.60	44.14
70	10.0	102.80	10.31	122.10	11.99	141.10	13.56	147.20	14.14	158.30	15.13	176.00	16.57	197.00	18.10
	12.0	102.80	10.63	122.10	12.36	141.10	13.98	147.20	14.46	158.30	15.57	176.00	17.10	197.00	18.75
	14.0	102.80	10.92	122.10	12.65	141.10	14.31	147.20	14.72	158.30	15.90	176.00	17.52	197.00	19.25
	16.0	102.80	11.41	122.10	13.23	141.10	14.97	147.20	15.21	158.30	16.53	176.00	18.26	197.00	20.15
	18.0	102.80	11.83	122.10	13.72	141.10	15.54	147.20	15.74	158.30	17.10	176.00	18.92	197.00	20.90
	20.0	102.80	12.32	122.10	14.26	141.10	16.16	147.20	16.32	158.30	17.72	176.00	19.62	197.00	21.72
	21.0	102.80	12.61	122.10	14.59	141.10	16.53	147.20	16.69	158.30	18.09	176.00	20.03	197.00	22.22
	23.0	102.80	13.19	122.10	15.24	141.10	17.24	147.20	17.52	158.30	18.83	176.00	20.89	197.00	23.17
	25.0	102.80	13.68	122.10	15.78	141.10	17.89	147.20	18.26	158.30	19.41	176.00	21.56	197.00	23.95
	27.0	102.80	14.47	122.10	16.68	141.10	18.85	147.20	19.24	158.30	20.40	176.00	22.66	197.00	25.19
	29.0	102.80	15.04	122.10	17.30	141.10	19.54	147.20	20.36	158.30	21.06	176.00	23.37	197.00	26.01
	31.0	102.80	15.94	122.10	18.29	141.10	20.65	147.20	21.59	158.30	22.17	176.00	24.57	197.00	27.37
	33.0	102.80	17.02	122.10	19.49	141.10	22.01	147.20	22.78	158.30	23.53	176.00	26.04	197.00	29.01
	35.0	102.80	18.29	122.10	20.89	141.10	23.54	147.20	24.35	158.30	25.09	176.00	27.69	197.00	30.83
	37.0	102.80	19.99	122.10	22.78	141.10	25.61	147.20	25.91	158.30	27.20	176.00	29.96	197.00	33.34
	39.0	102.80	21.72	122.10	24.68	141.10	27.74	147.20	28.19	158.30	29.34	176.00	32.22	197.00	35.81
60	10.0	89.60	8.76	106.10	10.14	122.50	11.45	126.20	11.77	137.30	12.76	152.90	14.04	171.80	15.31
	12.0	89.60	9.01	106.10	10.43	122.50	11.78	126.20	12.03	137.30	13.09	152.90	14.45	171.80	15.81
	14.0	89.60	9.26	106.10	10.71	122.50	12.10	126.20	12.31	137.30	13.39	152.90	14.82	171.80	16.26
	16.0	89.60	9.60	106.10	11.12	122.50	12.56	126.20	12.69	137.30	13.88	152.90	15.36	171.80	16.88
	18.0	89.60	10.00	106.10	11.54	122.50	13.06	126.20	13.18	137.30	14.37	152.90	15.93	171.80	17.58
	20.0	89.60	10.38	106.10	11.99	122.50	13.58	126.20	13.63	137.30	14.87	152.90	16.51	171.80	18.24
	21.0	89.60	10.62	106.10	12.27	122.50	13.87	126.20	13.95	137.30	15.16	152.90	16.84	171.80	18.65
	23.0	89.60	11.16	106.10	12.89	122.50	14.57	126.20	14.66	137.30	15.86	152.90	17.62	171.80	19.55
	25.0	89.60	11.65	106.10	13.39	122.50	15.15	126.20	15.28	137.30	16.43	152.90	18.28	171.80	20.29
	27.0	89.60	12.23	106.10	14.05	122.50	15.89	126.20	16.02	137.30	17.17	152.90	19.10	171.80	21.24
	29.0	89.60	12.80	106.10	14.67	122.50	16.59	126.20	16.88	137.30	17.87	152.90	19.84	171.80	22.06
	31.0	89.60	13.59	106.10	15.57	122.50	17.54	126.20	17.87	137.30	18.82	152.90	20.91	171.80	23.26
	33.0	89.60	14.41	106.10	16.47	122.50	18.56	126.20	18.78	137.30	19.84	152.90	21.98	171.80	24.45
	35.0	89.60	15.52	106.10	17.67	122.50	19.89	126.20	20.13	137.30	21.17	152.90	23.39	171.80	26.02
	37.0	89.60	16.76	106.10	19.03	122.50	21.41	126.20	21.41	137.30	22.72	152.90	25.03	171.80	27.83
	39.0	89.60	18.28	106.10	20.72	122.50	23.26	126.20	23.30	137.30	24.58	152.90	27.04	171.80	30.01
50	10.0	76.00	7.20	89.60	8.31	103.20	9.38	105.60	9.51	116.00	10.46	129.60	11.57	146.70	12.63
	12.0	76.00	7.40	89.60	8.56	103.20	9.63	105.60	9.75	116.00	10.71	129.60	11.86	146.70	13.00
	14.0	76.00	7.61	89.60	8.77	103.20	9.88	105.60	10.00	116.00	10.99	129.60	12.19	146.70	13.41
	16.0	76.00	7.86	89.60	9.05	103.20	10.21	105.60	10.32	116.00	11.32	129.60	12.56	146.70	13.86
	18.0	76.00	8.19	89.60	9.42	103.20	10.66	105.60	10.74	116.00	11.74	129.60	13.06	146.70	14.44
	20.0	76.00	8.51	89.60	9.79	103.20	11.03	105.60	11.07	116.00	12.14	129.60	13.51	146.70	14.98
	21.0	76.00	8.68	89.60	10.00	103.20	11.28	105.60	11.35	116.00	12.36	129.60	13.79	146.70	15.30
	23.0	76.00	9.21	89.60	10.54	103.20	11.90	105.60	11.97	116.00	13.01	129.60	14.50	146.70	16.12
	25.0	76.00	9.62	89.60	11.02	103.20	12.43	105.60	12.46	116.00	13.51	129.60	15.08	146.70	16.78
	27.0	76.00	10.04	89.60	11.51	103.20	12.97	105.60	12.99	116.00	14.05	129.60	15.69	146.70	17.45
	29.0	76.00	10.61	89.60	12.10	103.20	13.62	105.60	13.62	116.00	14.70	129.60	16.39	146.70	18.27
	31.0	76.00	11.27	89.60	12.84	103.20	14.45	105.60	14.43	116.00	15.56	129.60	17.30	146.70	19.29
	33.0	76.00	11.84	89.60	13.46	103.20	15.15	105.60	15.09	116.00	16.23	129.60	18.04	146.70	20.12
	35.0	76.00	12.75	89.60	14.48	103.20	16.26	105.60	16.17	116.00	17.37	129.60	19.27	146.70	21.47
	37.0	76.00	13.65	89.60	15.43	103.20	17.33	105.60	17.20	116.00	18.41	129.60	20.39	146.70	22.71
	39.0	76.00	14.96	89.60	16.87	103.20	18.89	105.60	18.72	116.00	20.01	129.60	22.08	146.70	24.56

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

1. Capacity table

1-2. Premium Energy Efficiency

AM740MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	319.80	44.23	301.00	43.32	282.50	41.00	269.20	41.52	258.20	42.59
	13.0	11.8	319.80	45.39	301.00	44.44	282.50	42.09	269.20	42.61	258.20	43.72
	11.0	9.8	319.80	46.64	301.00	45.65	282.50	43.23	269.20	43.79	258.20	44.91
	9.0	7.9	319.80	48.92	301.00	47.92	282.50	45.37	269.20	45.94	258.20	47.13
	7.0	6.0	319.80	51.86	301.00	50.77	282.50	48.07	269.20	48.68	258.20	49.95
	5.0	4.1	314.50	53.20	298.10	52.47	282.00	50.08	269.20	50.78	258.20	52.11
	3.0	2.2	308.00	54.21	294.70	53.94	281.20	51.94	269.20	52.84	258.20	54.21
	0.0	-0.7	303.80	57.11	287.80	57.52	277.90	56.60	265.20	57.40	255.70	58.90
	-3.0	-3.7	296.50	61.14	282.90	63.81	272.30	62.09	261.20	63.99	253.00	65.62
	-5.0	-5.6	288.60	64.91	273.80	69.28	264.30	64.73	254.00	69.01	245.00	70.80
	-7.0	-7.6	277.50	67.32	265.60	71.28	256.50	66.21	245.90	70.06	236.80	72.15
	-10.0	-10.5	270.50	66.52	256.50	71.00	247.50	66.72	238.90	69.89	229.00	71.65
	-12.0	-12.4	259.80	66.70	249.10	70.72	238.00	66.49	229.40	69.54	222.80	71.43
	-15.0	-15.3	253.60	66.92	243.40	69.90	233.50	66.59	226.90	70.28	221.60	72.62
	-17.0	-17.3	242.70	65.34	234.10	70.56	227.50	66.66	220.90	71.41	215.20	73.38
	-20.0	-20.2	232.10	66.41	225.60	69.38	221.40	67.16	213.60	71.05	209.00	73.57
	-22.0	-22.2	215.40	64.32	208.40	67.05	203.40	64.74	196.40	68.57	191.90	71.12
	-25.0	-25.1	190.10	60.73	182.20	63.01	176.00	60.49	170.30	64.25	166.50	67.03
120	15.0	13.7	303.00	43.45	284.40	42.43	265.60	39.97	253.20	40.47	242.20	41.42
	13.0	11.8	303.00	44.74	284.40	43.67	265.60	41.16	253.20	41.69	242.20	42.64
	11.0	9.8	302.90	46.26	284.10	45.14	265.60	42.58	253.20	43.12	242.20	44.11
	9.0	7.9	302.60	48.47	284.10	47.33	265.60	44.65	253.20	45.23	242.20	46.30
	7.0	6.0	302.60	51.21	284.10	50.02	265.60	47.18	253.20	47.79	242.20	48.88
	5.0	4.1	302.60	53.09	284.10	51.85	265.60	48.91	253.20	49.56	242.20	50.69
	3.0	2.2	296.90	54.50	281.20	53.67	265.60	51.14	253.20	51.80	242.20	53.00
	0.0	-0.7	293.50	57.30	278.30	57.09	265.60	54.97	253.20	55.68	242.20	56.96
	-3.0	-3.7	288.70	61.51	273.90	62.07	264.80	61.15	252.70	62.00	242.20	62.95
	-5.0	-5.6	280.10	65.50	266.50	66.24	258.40	65.10	250.60	67.12	241.70	68.55
	-7.0	-7.6	270.50	67.70	258.60	69.48	252.00	67.13	244.20	70.30	234.40	72.18
	-10.0	-10.5	260.30	69.83	250.80	70.18	243.70	68.88	235.10	70.03	226.10	71.27
	-12.0	-12.4	250.70	69.52	243.40	69.65	236.00	68.58	227.70	69.77	219.10	71.80
	-15.0	-15.3	245.80	69.24	239.20	70.06	232.60	69.42	224.90	70.60	215.40	72.32
	-17.0	-17.3	234.60	69.73	229.60	70.52	225.50	70.18	214.80	71.04	207.00	73.21
	-20.0	-20.2	226.80	68.01	219.70	69.21	218.10	69.32	209.00	70.58	200.70	72.50
	-22.0	-22.2	208.40	65.17	203.50	67.03	201.00	67.00	192.70	68.28	184.90	70.28
	-25.0	-25.1	184.40	61.62	178.90	63.23	175.20	62.98	167.80	64.15	161.20	66.46
110	15.0	13.7	290.70	42.62	272.60	41.58	254.50	39.17	242.10	39.58	231.00	40.39
	13.0	11.8	290.70	43.99	272.60	42.90	254.50	40.40	242.10	40.85	231.00	41.69
	11.0	9.8	290.70	45.70	272.60	44.56	254.50	41.99	242.10	42.44	231.00	43.29
	9.0	7.9	290.70	47.93	272.60	46.75	254.50	44.02	242.10	44.51	231.00	45.43
	7.0	6.0	290.70	50.51	272.60	49.28	254.50	46.42	242.10	46.91	231.00	47.88
	5.0	4.1	290.20	52.08	271.80	50.74	254.50	47.94	242.10	48.47	231.00	49.44
	3.0	2.2	286.90	54.02	270.10	52.92	254.50	50.30	242.10	50.83	231.00	51.88
	0.0	-0.7	283.70	55.29	266.40	55.20	254.50	53.75	242.10	54.32	231.00	55.42
	-3.0	-3.7	279.50	58.80	263.90	59.16	254.00	58.61	242.10	59.34	231.00	60.56
	-5.0	-5.6	273.00	62.41	261.10	63.95	252.00	62.58	239.70	64.58	228.60	65.88
	-7.0	-7.6	265.60	64.89	254.90	67.40	247.10	65.59	235.20	68.67	225.70	70.47
	-10.0	-10.5	256.00	68.54	247.00	69.19	240.80	70.72	226.00	69.84	217.80	71.28
	-12.0	-12.4	246.00	68.41	239.00	69.95	232.40	69.91	219.60	70.88	209.70	72.39
	-15.0	-15.3	238.70	68.32	232.10	70.96	227.60	70.52	214.40	71.38	206.10	73.38
	-17.0	-17.3	231.10	68.15	225.00	70.29	221.20	70.98	208.90	71.28	199.80	72.91
	-20.0	-20.2	224.20	69.07	218.80	70.02	211.40	70.24	201.50	71.25	193.70	73.27
	-22.0	-22.2	207.50	66.73	201.30	67.43	193.50	67.49	184.40	68.47	177.40	70.66
	-25.0	-25.1	181.50	62.47	174.80	62.97	166.10	62.61	158.40	63.58	152.30	65.95
100	15.0	13.7	269.30	40.88	251.20	39.66	233.10	37.11	221.60	37.49	210.50	38.08
	13.0	11.8	269.30	42.30	251.20	41.04	233.10	38.45	221.60	38.83	210.50	39.43
	11.0	9.8	269.30	44.28	251.20	42.94	233.10	40.22	221.60	40.61	210.50	41.28
	9.0	7.9	269.30	46.40	251.20	45.02	233.10	42.16	221.60	42.59	210.50	43.26
	7.0	6.0	269.30	48.77	251.20	47.33	**233.10**	**44.31**	221.60	44.77	210.50	45.46
	5.0	4.1	269.30	50.05	251.20	48.57	233.10	45.45	221.60	45.92	210.50	46.67
	3.0	2.2	269.30	52.79	251.20	51.23	233.10	47.97	221.60	48.44	210.50	49.24
	0.0	-0.7	267.30	55.46	250.30	54.02	233.10	50.76	221.60	51.27	210.50	52.10
	-3.0	-3.7	263.50	57.90	249.50	56.63	233.10	53.91	221.60	54.46	210.50	55.34
	-5.0	-5.6	258.60	60.68	245.80	60.28	233.10	59.26	221.60	59.44	210.50	60.40
	-7.0	-7.6	251.10	62.63	240.90	63.90	230.60	63.08	221.20	65.16	210.40	66.27
	-10.0	-10.5	244.40	63.36	235.80	66.16	226.70	67.82	215.30	65.84	207.50	66.89
	-12.0	-12.4	234.60	64.63	227.20	66.67	219.40	69.20	207.50	66.25	200.10	68.73
	-15.0	-15.3	230.80	67.70	223.00	67.91	216.90	71.51	204.20	69.08	194.00	70.22
	-17.0	-17.3	224.70	69.92	217.00	69.49	209.20	71.51	199.00	70.80	189.10	71.95
	-20.0	-20.2	214.10	69.77	206.80	70.48	197.40	70.91	189.20	70.22	179.80	71.36
	-22.0	-22.2	196.30	67.40	188.50	67.87	179.10	68.22	171.80	67.67	163.20	69.01
	-25.0	-25.1	169.50	63.25	161.00	63.39	151.10	63.33	145.00	62.85	137.70	64.52

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

1. Capacity table

1-2. Premium Energy Efficiency

AM740MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	242.50	37.38	226.10	36.23	209.70	33.91	199.40	34.28	189.50	34.83
	13.0	11.8	242.50	38.63	226.10	37.47	209.70	35.09	199.40	35.43	189.50	36.01
	11.0	9.8	242.50	40.12	226.10	38.92	209.70	36.40	199.40	36.78	189.50	37.39
	9.0	7.9	242.50	42.07	226.10	40.82	209.70	38.20	199.40	38.58	189.50	39.21
	7.0	6.0	242.50	44.19	226.10	42.86	209.70	40.11	199.40	40.52	189.50	41.19
	5.0	4.1	242.50	45.97	226.10	44.59	209.70	41.71	199.40	42.16	189.50	42.83
	3.0	2.2	242.50	48.09	226.10	46.66	209.70	43.65	199.40	44.10	189.50	44.85
	0.0	-0.7	242.50	50.57	226.10	49.04	209.70	46.55	199.40	46.39	189.50	47.14
	-3.0	-3.7	242.50	53.47	226.10	51.85	209.70	49.58	199.40	49.07	189.50	49.87
	-5.0	-5.6	238.00	54.28	221.60	53.73	209.70	53.67	199.40	52.39	189.50	53.23
	-7.0	-7.6	232.90	55.44	216.50	55.96	209.10	57.62	198.80	56.21	189.20	56.94
	-10.0	-10.5	223.20	56.74	210.90	58.26	203.90	61.18	193.30	58.48	183.70	59.45
	-12.0	-12.4	216.60	57.58	205.60	58.97	197.70	62.35	187.80	58.80	178.40	59.72
	-15.0	-15.3	211.40	60.47	202.40	60.23	194.90	64.42	184.60	60.36	175.50	61.38
	-17.0	-17.3	202.90	60.67	196.80	61.89	190.50	66.16	179.80	61.91	169.40	62.96
	-20.0	-20.2	195.60	62.07	193.40	63.41	185.20	67.65	175.20	63.05	165.60	64.53
	-22.0	-22.2	178.80	59.59	175.80	60.71	167.50	64.65	158.40	60.26	149.30	61.73
	-25.0	-25.1	153.30	55.21	149.10	55.94	140.30	59.18	132.90	55.28	125.50	57.09
80	15.0	13.7	215.40	33.82	201.00	32.83	186.60	30.78	177.20	31.04	168.20	31.52
	13.0	11.8	215.40	34.94	201.00	33.91	186.60	31.76	177.20	32.06	168.20	32.53
	11.0	9.8	215.40	35.90	201.00	34.86	186.60	32.64	177.20	32.94	168.20	33.45
	9.0	7.9	215.40	37.68	201.00	36.59	186.60	34.28	177.20	34.58	168.20	35.10
	7.0	6.0	215.40	39.58	201.00	38.42	186.60	36.00	177.20	36.31	168.20	36.87
	5.0	4.1	215.40	41.86	201.00	40.62	186.60	38.06	177.20	38.38	168.20	38.98
	3.0	2.2	215.40	43.36	201.00	42.06	186.60	39.41	177.20	39.76	168.20	40.37
	0.0	-0.7	215.40	46.68	201.00	45.30	186.60	42.45	177.20	42.83	168.20	43.48
	-3.0	-3.7	215.40	49.15	201.00	47.61	186.60	45.35	177.20	45.75	168.20	46.47
	-5.0	-5.6	211.70	50.35	198.90	49.42	186.60	47.97	177.20	48.40	168.20	49.13
	-7.0	-7.6	205.60	50.34	194.00	50.71	186.60	50.15	177.20	50.60	168.20	51.37
	-10.0	-10.5	199.40	51.66	189.50	52.25	182.10	51.59	173.00	52.08	164.40	52.93
	-12.0	-12.4	192.40	52.40	183.40	52.81	176.30	52.76	167.30	53.19	159.10	54.12
	-15.0	-15.3	190.20	55.13	182.30	54.53	174.50	54.75	165.40	54.06	156.90	54.86
	-17.0	-17.3	185.40	56.69	178.90	55.77	171.00	56.39	163.70	55.95	154.70	56.83
	-20.0	-20.2	178.50	57.53	172.80	56.21	167.40	58.05	158.00	55.44	151.50	56.33
	-22.0	-22.2	163.60	55.21	157.50	53.81	151.70	55.40	143.20	52.94	137.10	53.88
	-25.0	-25.1	141.00	51.17	134.40	49.59	127.90	50.76	121.00	48.63	115.70	49.72
70	15.0	13.7	188.70	29.71	175.90	28.81	163.20	26.96	155.00	27.21	147.20	27.63
	13.0	11.8	188.70	30.55	175.90	29.64	163.20	27.75	155.00	28.01	147.20	28.44
	11.0	9.8	188.70	31.37	175.90	30.42	163.20	28.47	155.00	28.73	147.20	29.19
	9.0	7.9	188.70	32.70	175.90	31.71	163.20	29.69	155.00	29.95	147.20	30.42
	7.0	6.0	188.70	34.23	175.90	33.19	163.20	31.08	155.00	31.34	147.20	31.85
	5.0	4.1	188.70	36.07	175.90	34.98	163.20	32.76	155.00	33.06	147.20	33.57
	3.0	2.2	188.70	37.43	175.90	36.30	163.20	33.99	155.00	34.29	147.20	34.84
	0.0	-0.7	188.70	40.17	175.90	38.95	163.20	36.47	155.00	36.81	147.20	37.37
	-3.0	-3.7	188.70	42.87	175.90	41.56	163.20	38.92	155.00	39.26	147.20	39.89
	-5.0	-5.6	184.20	44.49	173.90	43.68	163.20	41.36	155.00	41.74	147.20	42.38
	-7.0	-7.6	178.40	45.40	170.70	45.20	163.20	43.60	155.00	44.01	147.20	44.70
	-10.0	-10.5	174.30	46.14	167.80	46.98	163.20	45.95	155.00	46.38	147.20	47.10
	-12.0	-12.4	167.70	47.70	163.20	49.03	157.10	47.23	152.60	49.73	146.00	50.21
	-15.0	-15.3	167.40	50.08	161.20	50.18	156.30	50.78	151.70	51.34	145.50	52.17
	-17.0	-17.3	164.10	52.67	159.50	52.20	153.40	53.13	149.30	53.59	143.90	54.45
	-20.0	-20.2	160.30	53.24	155.50	53.99	151.00	53.97	143.50	54.51	139.00	55.36
	-22.0	-22.2	147.00	48.84	141.70	51.41	136.80	51.25	129.30	51.47	124.40	52.08
	-25.0	-25.1	126.70	46.82	121.00	47.07	115.60	46.63	107.90	46.29	102.80	46.62
60	15.0	13.7	161.60	25.49	150.80	24.75	139.80	23.13	132.80	23.37	126.20	23.75
	13.0	11.8	161.60	26.11	150.80	25.37	139.80	23.72	132.80	23.93	126.20	24.34
	11.0	9.8	161.60	26.78	150.80	25.99	139.80	24.31	132.80	24.56	126.20	24.94
	9.0	7.9	161.60	27.68	150.80	26.86	139.80	25.11	132.80	25.36	126.20	25.77
	7.0	6.0	161.60	28.85	150.80	27.98	139.80	26.20	132.80	26.45	126.20	26.87
	5.0	4.1	161.60	30.30	150.80	29.42	139.80	27.51	132.80	27.76	126.20	28.22
	3.0	2.2	161.60	31.50	150.80	30.58	139.80	28.61	132.80	28.86	126.20	29.35
	0.0	-0.7	161.60	33.66	150.80	32.66	139.80	30.58	132.80	30.84	126.20	31.34
	-3.0	-3.7	161.60	35.86	150.80	34.81	139.80	32.57	132.80	32.86	126.20	33.40
	-5.0	-5.6	161.20	38.23	150.50	37.15	139.80	34.80	132.80	35.13	126.20	35.71
	-7.0	-7.6	160.70	39.79	148.80	39.12	139.80	37.07	132.80	37.41	126.20	38.03
	-10.0	-10.5	157.40	41.37	147.90	40.93	139.80	39.43	132.80	39.80	126.20	40.44
	-12.0	-12.4	153.00	43.35	147.20	43.90	139.80	42.51	132.80	42.89	126.20	43.59
	-15.0	-15.3	152.10	47.22	146.80	48.00	139.80	46.59	132.80	47.01	126.20	47.80
	-17.0	-17.3	150.10	49.87	146.00	50.73	139.80	50.02	132.80	50.48	126.20	51.31
	-20.0	-20.2	145.60	51.40	142.70	52.15	138.60	52.13	131.60	52.59	125.00	53.42
	-22.0	-22.2	132.20	48.46	128.90	49.04	124.30	48.80	117.30	48.92	110.70	49.53
	-25.0	-25.1	111.80	43.48	107.70	43.63	102.40	43.00	95.40	42.59	88.80	42.70

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

1. Capacity table

1-2. Premium Energy Efficiency

AM740MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	134.40	21.32	125.40	20.85	116.70	19.41	110.60	19.76	105.20	20.37
	13.0	11.8	134.40	21.62	125.40	21.15	116.70	19.71	110.60	20.06	105.20	20.67
	11.0	9.8	134.40	22.12	125.40	21.64	116.70	20.17	110.60	20.52	105.20	21.14
	9.0	7.9	134.40	22.41	125.40	21.93	116.70	20.42	110.60	20.80	105.20	21.43
	7.0	6.0	134.40	23.19	125.40	22.67	116.70	21.13	110.60	21.49	105.20	22.15
	5.0	4.1	134.40	24.18	125.40	23.62	116.70	22.02	110.60	22.41	105.20	23.08
	3.0	2.2	134.40	25.23	125.40	24.69	116.70	22.99	110.60	23.42	105.20	24.12
	0.0	-0.7	134.40	26.72	125.40	26.14	116.70	24.37	110.60	24.77	105.20	25.52
	-3.0	-3.7	134.40	28.38	125.40	27.78	116.70	25.89	110.60	26.33	105.20	27.12
	-5.0	-5.6	134.40	30.70	125.40	30.02	116.70	27.99	110.60	28.47	105.20	29.34
	-7.0	-7.6	134.40	33.40	125.40	32.66	116.70	30.44	110.60	30.97	105.20	31.91
	-10.0	-10.5	134.40	35.51	125.40	34.72	116.70	32.34	110.60	32.90	105.20	33.90
	-12.0	-12.4	134.40	37.87	125.40	37.04	116.70	34.52	110.60	35.13	105.20	36.17
	-15.0	-15.3	134.40	40.57	125.40	39.68	116.70	36.97	110.60	37.62	105.20	38.74
	-17.0	-17.3	134.40	43.69	125.40	42.73	116.70	39.82	110.60	40.52	105.20	41.73
	-20.0	-20.2	134.40	47.34	125.40	46.29	116.70	43.15	110.60	43.89	105.20	45.22
	-22.0	-22.2	125.50	45.90	116.10	44.61	107.10	41.32	100.90	41.80	95.10	42.79
	-25.0	-25.1	101.40	39.37	92.40	37.82	83.80	34.58	77.60	34.41	71.80	34.74

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

1. Capacity table

1-2. Premium Energy Efficiency

AM760MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	196.60	20.70	234.40	24.16	274.00	27.60	291.80	29.18	312.00	31.34	335.40	33.18	364.40	35.86
	12.0	195.80	21.22	233.40	24.74	272.80	28.30	290.40	29.82	310.80	32.00	333.80	33.96	363.00	36.88
	14.0	195.00	21.74	232.40	25.36	271.60	29.00	289.20	30.56	309.40	32.66	332.40	34.78	361.40	37.90
	16.0	193.20	22.40	230.40	26.08	269.00	29.84	286.60	31.40	306.60	33.48	329.60	35.78	358.00	39.04
	18.0	191.40	22.94	228.20	26.70	266.60	30.56	284.00	32.10	303.80	34.18	326.40	36.56	354.80	40.04
	20.0	189.20	23.72	225.80	27.60	263.80	31.60	280.80	33.10	300.40	35.16	323.00	37.72	351.00	41.36
	21.0	187.60	24.44	223.80	28.42	261.40	32.52	278.40	34.06	298.00	36.16	320.20	38.76	348.20	42.58
	23.0	185.60	26.06	221.20	30.22	258.40	34.60	275.20	36.18	294.40	38.30	316.40	41.10	344.00	45.22
	25.0	183.40	27.56	218.80	31.96	255.40	36.54	272.00	38.14	291.00	40.30	312.80	43.26	340.00	47.64
	27.0	180.80	29.78	215.80	34.48	252.00	39.40	268.40	41.06	287.20	43.32	308.80	46.50	335.40	51.22
	29.0	177.80	31.92	212.20	36.88	247.80	42.14	264.00	43.86	282.40	46.16	303.40	49.46	330.00	54.60
	31.0	175.00	34.38	209.00	39.68	243.80	45.24	260.00	47.06	278.00	49.38	298.80	52.88	324.80	58.36
	33.0	171.80	36.68	205.00	42.20	239.40	48.12	254.80	49.88	272.60	52.26	293.20	55.92	318.40	61.64
	35.0	168.60	38.82	201.20	44.54	234.80	50.70	250.00	52.46	267.60	54.88	287.60	58.56	312.60	64.60
	37.0	165.00	41.10	197.00	47.06	230.00	53.52	244.80	55.28	261.80	57.66	281.60	61.42	306.00	67.68
	39.0	161.20	42.88	192.40	48.96	224.80	55.62	239.40	57.40	256.00	59.72	275.40	63.42	299.20	69.84
120	10.0	184.40	20.48	220.00	23.88	256.80	27.28	273.20	28.78	289.60	30.64	308.60	32.16	322.20	33.44
	12.0	184.40	21.00	220.00	24.50	256.80	28.00	273.20	29.50	289.60	31.34	308.60	33.00	322.20	34.42
	14.0	184.40	21.56	220.00	25.18	256.80	28.76	273.20	30.26	289.60	32.08	308.60	33.86	322.20	35.42
	16.0	184.40	22.12	220.00	25.78	256.80	29.48	273.20	30.96	289.60	32.74	308.60	34.68	322.20	36.38
	18.0	183.20	22.68	218.60	26.40	255.00	30.20	271.40	31.68	287.80	33.44	306.60	35.46	320.20	37.30
	20.0	182.00	23.52	217.20	27.36	253.40	31.30	270.60	32.78	285.80	34.50	304.60	36.66	318.00	38.62
	21.0	180.40	24.18	215.00	28.08	251.40	32.18	267.40	33.66	283.20	35.38	302.00	37.62	315.40	39.68
	23.0	178.00	25.48	212.20	29.56	247.80	33.82	264.60	35.34	279.60	37.08	298.00	39.44	311.20	41.68
	25.0	176.20	27.38	210.00	31.70	245.40	36.30	261.20	37.86	276.60	39.60	295.00	42.18	308.00	44.62
	27.0	173.60	29.40	206.80	33.98	241.60	38.84	257.00	40.44	272.40	42.26	290.40	44.98	303.20	47.62
	29.0	171.20	31.56	204.00	36.42	238.20	41.60	253.60	43.28	268.40	45.02	286.40	47.96	299.20	50.86
	31.0	168.20	33.90	200.60	39.08	234.20	44.60	249.20	46.28	264.00	48.06	281.60	51.14	294.20	54.26
	33.0	165.40	35.68	197.20	41.00	230.40	46.78	245.20	48.48	259.80	50.32	277.00	53.34	289.20	56.54
	35.0	162.40	37.60	193.60	43.12	226.20	49.14	240.60	50.80	254.80	52.62	271.80	55.68	283.80	59.02
	37.0	159.20	39.82	189.80	45.54	221.60	51.78	235.80	53.48	250.00	55.28	266.60	58.38	278.20	61.80
	39.0	155.80	41.68	186.00	47.58	217.20	54.04	231.00	55.70	245.00	57.46	261.20	60.48	272.80	64.04
110	10.0	162.20	19.12	193.80	22.36	227.60	25.66	242.40	27.12	257.20	28.88	286.60	31.72	300.40	33.10
	12.0	162.20	19.58	193.80	22.88	227.60	26.30	242.40	27.74	257.20	29.50	286.60	32.50	300.40	34.02
	14.0	162.20	20.18	193.80	23.58	227.60	27.10	242.40	28.54	257.20	30.28	286.60	33.46	300.40	35.12
	16.0	162.20	20.76	193.80	24.26	227.60	27.90	242.40	29.34	257.20	31.06	286.60	34.38	300.40	36.22
	18.0	162.20	21.40	193.80	24.96	227.60	28.70	242.40	30.14	257.20	31.84	286.60	35.32	300.40	37.28
	20.0	162.20	22.24	193.80	25.92	227.60	29.84	242.40	31.26	257.20	32.96	285.80	36.42	300.40	38.74
	21.0	162.20	22.76	193.80	26.52	227.60	30.52	242.40	31.96	257.20	33.62	285.00	36.98	300.40	39.58
	23.0	162.20	24.02	193.80	27.96	227.60	32.16	242.40	33.62	257.20	35.32	282.00	38.28	298.80	41.26
	25.0	162.20	26.02	193.80	30.22	227.60	34.74	242.40	36.26	257.20	38.00	279.00	40.62	296.60	43.86
	27.0	162.20	28.56	193.80	33.12	227.60	38.06	242.40	39.68	256.40	41.22	274.80	43.60	292.80	47.12
	29.0	162.20	30.58	193.80	35.40	227.60	40.68	242.40	42.30	254.60	43.30	271.00	45.74	288.80	49.50
	31.0	160.80	32.86	192.20	37.94	225.80	43.56	240.40	45.24	251.60	46.16	266.20	48.62	284.00	52.72
	33.0	159.60	34.58	190.60	39.82	223.80	45.66	238.40	47.34	247.40	48.02	262.00	50.62	279.20	54.74
	35.0	156.80	36.62	187.40	42.10	220.20	48.24	234.20	49.86	243.00	50.48	257.20	53.06	274.20	57.38
	37.0	154.20	38.78	184.20	44.44	216.20	50.80	230.20	52.48	238.20	52.88	252.40	55.50	268.80	59.96
	39.0	151.20	40.58	180.60	46.38	212.20	52.98	225.80	54.62	233.60	54.96	247.20	57.44	263.40	62.02
100	10.0	144.40	17.78	172.00	20.72	200.60	23.62	212.80	24.88	226.20	26.44	251.80	29.12	277.40	31.94
	12.0	144.40	18.24	172.00	21.28	200.60	24.28	212.80	25.52	226.20	27.08	251.80	29.90	277.40	32.90
	14.0	144.40	18.94	172.00	22.06	200.60	25.18	212.80	26.44	226.20	28.08	251.80	31.00	277.40	34.20
	16.0	144.40	19.58	172.00	22.78	200.60	26.04	212.80	27.26	226.20	28.90	251.80	31.98	277.40	35.38
	18.0	144.40	20.22	172.00	23.52	200.60	26.88	212.80	28.10	226.20	29.74	251.80	32.96	277.40	36.56
	20.0	144.40	21.22	172.00	24.64	200.60	28.18	212.80	29.40	226.20	31.06	251.80	34.46	277.40	38.32
	21.0	144.40	21.84	172.00	25.38	200.60	29.00	212.80	30.26	226.20	31.90	251.80	35.42	277.40	39.42
	23.0	144.40	23.00	172.00	26.64	200.60	30.44	212.80	31.72	226.20	33.38	251.80	37.10	276.00	40.94
	25.0	144.40	24.50	172.00	28.38	200.60	32.40	212.80	33.68	226.20	35.36	251.80	39.32	273.60	42.76
	27.0	144.40	26.38	172.00	30.48	200.60	34.78	212.80	36.12	226.20	37.84	251.80	42.06	270.00	45.06
	29.0	144.40	28.18	172.00	32.50	200.60	37.08	212.80	38.42	226.20	40.18	251.80	44.62	266.00	47.14
	31.0	144.40	30.12	172.00	34.68	200.60	39.52	212.80	40.90	226.20	42.66	251.80	47.34	262.00	49.32
	33.0	144.40	32.30	172.00	37.10	200.60	42.24	212.80	43.62	226.20	45.42	250.20	49.72	258.20	51.62
	35.0	144.40	34.50	172.00	39.52	200.60	44.94	**212.80**	**46.36**	226.20	48.16	247.40	51.48	253.60	53.48
	37.0	144.40	37.50	172.00	42.84	200.60	48.66	211.60	48.92	224.80	51.34	243.60	54.28	248.60	56.08
	39.0	144.40	40.16	172.00	45.76	199.80	51.50	210.40	51.44	222.40	53.40	236.40	55.36	241.80	57.30
90	10.0	131.80	15.26	157.00	17.82	184.20	20.42	193.80	21.32	206.40	22.68	230.20	25.06	253.80	27.36
	12.0	131.80	15.60	157.00	18.18	184.20	20.88	193.80	21.76	206.40	23.14	230.20	25.60	253.80	28.06
	14.0	131.80	16.02	157.00	18.68	184.20	21.44	193.80	22.30	206.40	23.76	230.20	26.26	253.80	28.86
	16.0	131.80	16.60	157.00	19.32	184.20	22.18	193.80	23.06	206.40	24.50	230.20	27.16	253.80	29.92
	18.0	131.80	17.14	157.00	19.92	184.20	22.90	193.80	23.76	206.40	25.18	230.20	27.94	253.80	30.90
	20.0	131.80	17.94	157.00	20.84	184.20	23.94	193.80	24.80	206.40	26.24	230.20	29.18	253.80	32.30
	21.0	131.80	18.40	157.00	21.38	184.20	24.56	193.80	25.42	206.40	26.84	230.20	29.88	253.80	33.12
	23.0	131.80	19.34	157.00	22.42	184.20	25.76	193.80	26.60	206.40	28.04	230.20	31.24	253.80	34.58
	25.0	131.80	20.42	157.00	23.62	184.20	27.16	193.80	28.00	206.40	29.46	230.20	32.80	253.80	36.24
	27.0	131.80	21.90	157.00	25.32	184.20	29.06	193.80	29.94	206.40	31.42	230.20	34.98	253.80	38.64
	29.0	131.80	23.44	157.00	27.04	184.20	31.04	193.80	31.90	206.40	33.40	230.20	37.18	253.80	41.10
	31.0	131.80	25.02	157.00	28.82	184.20	33.04	193.80	33.90	206.40	35.44	230.20	39.40	253.80	43.56
	33.0	131.80	26.78	157.00	30.78	184.20	35.24	193.80	36.12	206.40	37.66	230.20	41.68	253.80	46.22
	35.0	131.80	28.68	157.00	32.86	184.20	37.60	193.80	38.46	206.40	40.02	230.20	43.98	248.20	47.86
	37.0	131.80	30.94	157.00	35.34	184.20	40.36	193.80	40.86	206.40	42.72	230.20	46.82	242.00	49.64
	39.0	131.80	33.48	157.00	38.16	184.20	43.46	193.80	43.84	206.40	45.66	226.60	49.20	233.40	51.04

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

1. Capacity table

1-2. Premium Energy Efficiency

AM760MXVGNR2ET

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	119.00	12.86	141.40	14.96	164.60	17.04	172.40	17.70	184.60	18.88	205.60	20.88	227.60	22.78
	12.0	119.00	13.08	141.40	15.22	164.60	17.32	172.40	17.98	184.60	19.18	205.60	21.24	227.60	23.24
	14.0	119.00	13.28	141.40	15.42	164.60	17.58	172.40	18.22	184.60	19.50	205.60	21.54	227.60	23.64
	16.0	119.00	13.78	141.40	16.00	164.60	18.24	172.40	18.88	184.60	20.16	205.60	22.30	227.60	24.56
	18.0	119.00	14.22	141.40	16.48	164.60	18.82	172.40	19.42	184.60	20.70	205.60	22.94	227.60	25.34
	20.0	119.00	14.86	141.40	17.22	164.60	19.64	172.40	20.24	184.60	21.52	205.60	23.92	227.60	26.44
	21.0	119.00	15.18	141.40	17.58	164.60	20.06	172.40	20.66	184.60	21.94	205.60	24.38	227.60	27.00
	23.0	119.00	15.92	141.40	18.40	164.60	20.98	172.40	21.58	184.60	22.88	205.60	25.44	227.60	28.22
	25.0	119.00	16.66	141.40	19.24	164.60	21.92	172.40	22.50	184.60	23.82	205.60	26.48	227.60	29.40
	27.0	119.00	17.80	141.40	20.54	164.60	23.40	172.40	23.98	184.60	25.32	205.60	28.14	227.60	31.28
	29.0	119.00	19.10	141.40	21.98	164.60	25.02	172.40	25.60	184.60	26.96	205.60	29.96	227.60	33.32
	31.0	119.00	20.36	141.40	23.38	164.60	26.60	172.40	27.18	184.60	28.58	205.60	31.70	227.60	35.28
	33.0	119.00	21.76	141.40	24.94	164.60	28.34	172.40	28.90	184.60	30.32	205.60	33.58	227.60	37.36
	35.0	119.00	23.36	141.40	26.70	164.60	30.30	172.40	30.88	184.60	32.28	205.60	35.70	227.60	39.70
	37.0	119.00	24.98	141.40	28.48	164.60	32.28	172.40	32.82	184.60	34.28	205.60	37.78	227.60	42.00
	39.0	119.00	27.36	141.40	31.10	164.60	35.22	172.40	35.74	184.60	37.24	205.60	40.96	227.60	45.48
70	10.0	105.60	10.62	125.40	12.34	145.00	13.96	151.20	14.56	162.60	15.58	180.80	17.06	202.40	18.64
	12.0	105.60	10.94	125.40	12.72	145.00	14.40	151.20	14.88	162.60	16.02	180.80	17.60	202.40	19.30
	14.0	105.60	11.24	125.40	13.02	145.00	14.74	151.20	15.16	162.60	16.36	180.80	18.04	202.40	19.82
	16.0	105.60	11.74	125.40	13.62	145.00	15.42	151.20	15.66	162.60	17.02	180.80	18.80	202.40	20.74
	18.0	105.60	12.18	125.40	14.12	145.00	16.00	151.20	16.20	162.60	17.60	180.80	19.48	202.40	21.52
	20.0	105.60	12.68	125.40	14.68	145.00	16.64	151.20	16.80	162.60	18.24	180.80	20.20	202.40	22.36
	21.0	105.60	12.98	125.40	15.02	145.00	17.02	151.20	17.18	162.60	18.62	180.80	20.62	202.40	22.88
	23.0	105.60	13.58	125.40	15.68	145.00	17.76	151.20	18.04	162.60	19.38	180.80	21.50	202.40	23.86
	25.0	105.60	14.08	125.40	16.24	145.00	18.42	151.20	18.80	162.60	19.98	180.80	22.20	202.40	24.66
	27.0	105.60	14.90	125.40	17.16	145.00	19.42	151.20	19.80	162.60	21.00	180.80	23.32	202.40	25.94
	29.0	105.60	15.48	125.40	17.80	145.00	20.12	151.20	20.96	162.60	21.68	180.80	24.06	202.40	26.78
	31.0	105.60	16.40	125.40	18.82	145.00	21.26	151.20	22.22	162.60	22.82	180.80	25.30	202.40	28.18
	33.0	105.60	17.52	125.40	20.06	145.00	22.66	151.20	23.44	162.60	24.22	180.80	26.80	202.40	29.86
	35.0	105.60	18.82	125.40	21.50	145.00	24.24	151.20	25.06	162.60	25.82	180.80	28.50	202.40	31.74
	37.0	105.60	20.58	125.40	23.44	145.00	26.38	151.20	26.66	162.60	28.00	180.80	30.84	202.40	34.32
	39.0	105.60	22.36	125.40	25.40	145.00	28.56	151.20	29.02	162.60	30.20	180.80	33.16	202.40	36.86
60	10.0	92.00	9.00	109.00	10.44	125.80	11.78	129.60	12.10	141.00	13.12	157.00	14.44	176.40	15.74
	12.0	92.00	9.26	109.00	10.74	125.80	12.12	129.60	12.38	141.00	13.46	157.00	14.86	176.40	16.26
	14.0	92.00	9.52	109.00	11.02	125.80	12.44	129.60	12.66	141.00	13.78	157.00	15.24	176.40	16.72
	16.0	92.00	9.88	109.00	11.44	125.80	12.92	129.60	13.06	141.00	14.28	157.00	15.80	176.40	17.36
	18.0	92.00	10.28	109.00	11.88	125.80	13.44	129.60	13.56	141.00	14.78	157.00	16.38	176.40	18.08
	20.0	92.00	10.68	109.00	12.34	125.80	13.96	129.60	14.02	141.00	15.30	157.00	16.98	176.40	18.76
	21.0	92.00	10.92	109.00	12.62	125.80	14.26	129.60	14.34	141.00	15.60	157.00	17.32	176.40	19.18
	23.0	92.00	11.48	109.00	13.26	125.80	14.98	129.60	15.08	141.00	16.32	157.00	18.12	176.40	20.10
	25.0	92.00	11.98	109.00	13.78	125.80	15.58	129.60	15.72	141.00	16.90	157.00	18.80	176.40	20.86
	27.0	92.00	12.58	109.00	14.46	125.80	16.34	129.60	16.48	141.00	17.66	157.00	19.64	176.40	21.84
	29.0	92.00	13.16	109.00	15.10	125.80	17.06	129.60	17.36	141.00	18.38	157.00	20.40	176.40	22.68
	31.0	92.00	13.98	109.00	16.02	125.80	18.04	129.60	18.38	141.00	19.36	157.00	21.50	176.40	23.92
	33.0	92.00	14.82	109.00	16.94	125.80	19.08	129.60	19.32	141.00	20.40	157.00	22.60	176.40	25.14
	35.0	92.00	15.96	109.00	18.18	125.80	20.46	129.60	20.70	141.00	21.78	157.00	24.06	176.40	26.76
	37.0	92.00	17.24	109.00	19.58	125.80	22.02	129.60	22.02	141.00	23.36	157.00	25.74	176.40	28.62
	39.0	92.00	18.80	109.00	21.32	125.80	23.92	129.60	23.96	141.00	25.28	157.00	27.80	176.40	30.86
50	10.0	78.00	7.40	92.00	8.54	106.00	9.64	108.40	9.78	119.20	10.76	133.20	11.90	150.60	12.98
	12.0	78.00	7.60	92.00	8.80	106.00	9.90	108.40	10.02	119.20	11.02	133.20	12.20	150.60	13.36
	14.0	78.00	7.82	92.00	9.02	106.00	10.16	108.40	10.28	119.20	11.30	133.20	12.54	150.60	13.78
	16.0	78.00	8.08	92.00	9.30	106.00	10.50	108.40	10.60	119.20	11.64	133.20	12.92	150.60	14.24
	18.0	78.00	8.42	92.00	9.68	106.00	10.96	108.40	11.04	119.20	12.08	133.20	13.44	150.60	14.84
	20.0	78.00	8.74	92.00	10.06	106.00	11.34	108.40	11.38	119.20	12.48	133.20	13.90	150.60	15.40
	21.0	78.00	8.92	92.00	10.28	106.00	11.60	108.40	11.66	119.20	12.72	133.20	14.18	150.60	15.72
	23.0	78.00	9.46	92.00	10.84	106.00	12.24	108.40	12.30	119.20	13.38	133.20	14.92	150.60	16.56
	25.0	78.00	9.88	92.00	11.32	106.00	12.78	108.40	12.80	119.20	13.90	133.20	15.52	150.60	17.24
	27.0	78.00	10.32	92.00	11.82	106.00	13.34	108.40	13.34	119.20	14.46	133.20	16.14	150.60	17.94
	29.0	78.00	10.90	92.00	12.44	106.00	14.00	108.40	14.00	119.20	15.12	133.20	16.86	150.60	18.78
	31.0	78.00	11.58	92.00	13.20	106.00	14.86	108.40	14.82	119.20	16.00	133.20	17.80	150.60	19.82
	33.0	78.00	12.16	92.00	13.84	106.00	15.58	108.40	15.50	119.20	16.70	133.20	18.56	150.60	20.68
	35.0	78.00	13.10	92.00	14.88	106.00	16.72	108.40	16.62	119.20	17.86	133.20	19.82	150.60	22.06
	37.0	78.00	14.02	92.00	15.86	106.00	17.82	108.40	17.68	119.20	18.94	133.20	20.98	150.60	23.34
	39.0	78.00	15.36	92.00	17.34	106.00	19.42	108.40	19.24	119.20	20.58	133.20	22.72	150.60	25.24

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

1. Capacity table

1-2. Premium Energy Efficiency

AM760MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	328.40	45.82	309.20	44.80	290.20	43.08	276.40	43.60	265.20	44.74
	13.0	11.8	328.40	47.02	309.20	45.96	290.20	44.22	276.40	44.74	265.20	45.92
	11.0	9.8	328.40	48.32	309.20	47.22	290.20	45.42	276.40	45.98	265.20	47.18
	9.0	7.9	328.40	50.68	309.20	49.56	290.20	47.66	276.40	48.24	265.20	49.50
	7.0	6.0	328.40	53.72	309.20	52.50	290.20	50.50	276.40	51.12	265.20	52.46
	5.0	4.1	323.00	55.12	306.20	54.26	289.60	52.60	276.40	53.32	265.20	54.74
	3.0	2.2	316.40	56.18	302.60	55.76	288.80	54.56	276.40	55.48	265.20	56.94
	0.0	-0.7	311.60	59.02	295.20	59.48	285.00	59.44	272.00	60.28	262.20	61.84
	-3.0	-3.7	303.80	63.20	289.80	65.78	279.00	65.22	267.60	67.22	259.20	68.92
	-5.0	-5.6	296.40	67.42	281.20	70.84	271.40	67.98	260.80	72.46	251.60	74.36
	-7.0	-7.6	285.00	70.12	272.80	73.00	263.40	69.54	252.60	73.60	243.20	75.78
	-10.0	-10.5	277.80	69.28	263.40	73.00	254.20	70.08	245.40	73.42	235.20	75.26
	-12.0	-12.4	266.80	69.28	255.80	72.72	244.40	69.82	235.60	73.04	228.80	75.02
	-15.0	-15.3	260.40	69.32	250.00	71.88	239.80	69.94	233.00	73.80	227.60	76.28
	-17.0	-17.3	249.80	67.88	241.00	72.28	234.20	70.04	227.40	75.02	221.60	77.12
	-20.0	-20.2	239.40	68.82	232.80	71.20	228.40	70.56	220.40	74.66	215.60	77.30
	-22.0	-22.2	222.00	66.64	214.80	68.78	209.60	68.00	202.40	72.02	197.80	74.72
	-25.0	-25.1	195.40	62.82	187.20	64.50	180.80	63.42	175.00	67.38	171.00	70.26
120	15.0	13.7	311.20	45.02	292.00	43.86	272.80	41.98	260.00	42.50	248.80	43.52
	13.0	11.8	311.20	46.36	292.00	45.14	272.80	43.24	260.00	43.78	248.80	44.80
	11.0	9.8	311.00	47.92	291.80	46.68	272.80	44.72	260.00	45.28	248.80	46.34
	9.0	7.9	310.80	50.22	291.80	48.94	272.80	46.90	260.00	47.50	248.80	48.64
	7.0	6.0	310.80	53.06	291.80	51.72	272.80	49.56	260.00	50.18	248.80	51.36
	5.0	4.1	310.80	55.02	291.80	53.62	272.80	51.38	260.00	52.04	248.80	53.26
	3.0	2.2	305.00	56.48	288.80	55.50	272.80	53.72	260.00	54.40	248.80	55.68
	0.0	-0.7	301.40	59.36	285.80	59.02	272.80	57.74	260.00	58.48	248.80	59.84
	-3.0	-3.7	295.80	63.58	280.60	64.18	271.20	64.22	259.00	65.16	248.80	66.30
	-5.0	-5.6	287.00	67.80	273.00	68.48	264.80	68.40	256.80	70.52	247.80	72.06
	-7.0	-7.6	277.80	70.24	265.60	71.52	258.80	70.50	250.80	73.84	240.80	75.84
	-10.0	-10.5	267.40	72.46	257.60	72.72	250.20	72.32	241.40	73.54	232.20	74.86
	-12.0	-12.4	257.40	72.00	250.00	72.18	242.40	72.04	233.80	73.26	225.00	75.40
	-15.0	-15.3	252.40	71.68	245.60	72.60	238.80	72.88	231.00	74.16	221.20	75.96
	-17.0	-17.3	240.80	71.82	236.80	72.92	232.60	73.72	221.60	74.64	213.60	76.94
	-20.0	-20.2	232.80	70.14	226.60	71.58	225.00	72.84	215.60	74.16	207.00	76.16
	-22.0	-22.2	214.80	67.54	209.80	69.34	207.20	70.40	198.60	71.72	190.60	73.84
	-25.0	-25.1	189.60	63.76	183.80	65.26	180.00	66.04	172.40	67.26	165.60	69.68
110	15.0	13.7	298.60	44.16	280.00	43.00	261.40	41.14	248.60	41.56	237.20	42.42
	13.0	11.8	298.60	45.58	280.00	44.36	261.40	42.44	248.60	42.90	237.20	43.78
	11.0	9.8	298.60	47.36	280.00	46.08	261.40	44.10	248.60	44.56	237.20	45.46
	9.0	7.9	298.60	49.66	280.00	48.34	261.40	46.24	248.60	46.74	237.20	47.70
	7.0	6.0	298.60	52.34	280.00	50.96	261.40	48.76	248.60	49.26	237.20	50.28
	5.0	4.1	298.00	53.96	279.20	52.48	261.40	50.36	248.60	50.90	237.20	51.92
	3.0	2.2	294.60	55.96	277.40	54.72	261.40	52.84	248.60	53.38	237.20	54.48
	0.0	-0.7	291.40	57.14	273.60	57.08	261.40	56.46	248.60	57.04	237.20	58.20
	-3.0	-3.7	287.00	60.60	271.00	61.16	260.80	61.54	248.60	62.32	237.20	63.60
	-5.0	-5.6	280.40	64.34	268.20	65.78	258.80	65.72	246.20	67.84	234.80	69.20
	-7.0	-7.6	272.80	66.90	261.80	69.08	253.80	68.90	241.60	72.14	231.80	74.02
	-10.0	-10.5	263.20	70.44	254.00	71.74	247.60	74.28	232.40	73.36	224.00	74.88
	-12.0	-12.4	253.20	70.42	246.00	72.14	239.20	73.42	226.00	74.44	215.80	76.02
	-15.0	-15.3	246.20	70.56	239.40	73.16	234.80	74.08	221.20	75.00	212.60	77.08
	-17.0	-17.3	237.40	70.30	231.20	72.70	227.20	74.56	214.60	74.88	205.20	76.58
	-20.0	-20.2	230.40	71.06	224.80	72.40	217.20	73.80	207.00	74.86	199.00	76.98
	-22.0	-22.2	213.00	68.62	206.60	69.70	198.60	70.90	189.20	71.90	182.00	74.20
	-25.0	-25.1	185.80	64.14	178.80	64.94	169.80	65.58	162.00	66.64	155.80	69.14
100	15.0	13.7	276.60	42.36	258.00	41.00	239.40	38.98	227.60	39.38	216.20	40.00
	13.0	11.8	276.60	43.84	258.00	42.44	239.40	40.38	227.60	40.78	216.20	41.42
	11.0	9.8	276.60	45.88	258.00	44.40	239.40	42.24	227.60	42.66	216.20	43.36
	9.0	7.9	276.60	48.08	258.00	46.56	239.40	44.28	227.60	44.74	216.20	45.44
	7.0	6.0	276.60	50.54	258.00	48.94	**239.40**	**46.54**	227.60	47.02	216.20	47.76
	5.0	4.1	276.60	51.86	258.00	50.22	239.40	47.74	227.60	48.24	216.20	49.02
	3.0	2.2	276.60	54.70	258.00	52.98	239.40	50.38	227.60	50.88	216.20	51.72
	0.0	-0.7	274.60	57.48	257.00	55.84	239.40	53.32	227.60	53.86	216.20	54.72
	-3.0	-3.7	270.60	59.84	256.20	58.54	239.40	56.62	227.60	57.20	216.20	58.12
	-5.0	-5.6	265.60	62.56	252.40	62.32	239.40	62.08	227.60	62.44	216.20	63.44
	-7.0	-7.6	257.80	64.38	247.40	65.72	236.80	66.08	227.20	68.44	216.00	69.58
	-10.0	-10.5	250.40	65.36	241.60	68.48	232.20	70.32	220.60	69.16	212.60	70.26
	-12.0	-12.4	240.40	66.66	232.80	69.18	224.80	71.76	212.60	69.58	205.00	72.18
	-15.0	-15.3	236.00	69.44	228.00	70.46	221.80	74.54	208.80	72.56	198.40	73.76
	-17.0	-17.3	229.80	71.72	222.00	72.14	214.00	74.94	203.60	74.40	193.40	75.58
	-20.0	-20.2	219.00	71.94	211.60	73.16	202.00	74.14	193.60	73.80	184.00	75.00
	-22.0	-22.2	200.60	69.48	192.60	70.42	183.00	71.28	175.60	71.10	166.80	72.50
	-25.0	-25.1	172.60	65.06	164.00	65.66	153.80	66.02	147.60	65.86	140.20	67.64

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

1. Capacity table

1-2. Premium Energy Efficiency

AM760MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	249.00	38.72	232.20	37.46	215.40	35.62	204.80	36.00	194.60	36.58
	13.0	11.8	249.00	40.02	232.20	38.74	215.40	36.86	204.80	37.22	194.60	37.82
	11.0	9.8	249.00	41.56	232.20	40.24	215.40	38.24	204.80	38.64	194.60	39.26
	9.0	7.9	249.00	43.58	232.20	42.20	215.40	40.12	204.80	40.52	194.60	41.18
	7.0	6.0	249.00	45.78	232.20	44.32	215.40	42.14	204.80	42.56	194.60	43.26
	5.0	4.1	249.00	47.62	232.20	46.10	215.40	43.82	204.80	44.28	194.60	44.98
	3.0	2.2	249.00	49.82	232.20	48.24	215.40	45.86	204.80	46.32	194.60	47.10
	0.0	-0.7	249.00	52.66	232.20	50.96	215.40	48.90	204.80	48.98	194.60	49.76
	-3.0	-3.7	249.00	55.82	232.20	54.02	215.40	52.08	204.80	51.94	194.60	52.78
	-5.0	-5.6	244.40	56.80	227.60	56.26	215.40	56.38	204.80	55.74	194.60	56.62
	-7.0	-7.6	238.60	57.88	221.80	58.60	214.20	60.52	203.60	59.78	194.00	60.64
	-10.0	-10.5	229.20	59.24	216.60	60.72	209.40	63.44	198.60	62.20	188.60	63.18
	-12.0	-12.4	222.40	60.12	211.20	61.62	203.00	64.50	192.80	62.48	183.20	63.48
	-15.0	-15.3	217.60	62.98	208.40	63.22	200.60	66.96	190.00	64.16	180.60	65.24
	-17.0	-17.3	209.80	63.26	203.60	64.94	197.00	68.80	186.00	65.86	175.20	66.96
	-20.0	-20.2	202.80	64.66	200.40	66.74	192.00	70.54	181.60	67.06	171.60	68.62
	-22.0	-22.2	185.20	62.06	182.00	63.90	173.40	67.38	164.00	64.08	154.60	65.66
	-25.0	-25.1	158.20	57.38	153.80	58.76	144.60	61.52	137.00	58.64	129.40	60.58
80	15.0	13.7	221.20	35.04	206.40	33.94	191.60	32.32	182.00	32.60	172.80	33.12
	13.0	11.8	221.20	36.20	206.40	35.06	191.60	33.36	182.00	33.68	172.80	34.18
	11.0	9.8	221.20	37.20	206.40	36.04	191.60	34.28	182.00	34.60	172.80	35.14
	9.0	7.9	221.20	39.04	206.40	37.82	191.60	36.00	182.00	36.32	172.80	36.88
	7.0	6.0	221.20	41.00	206.40	39.72	191.60	37.80	182.00	38.14	172.80	38.74
	5.0	4.1	221.20	43.36	206.40	42.00	191.60	39.96	182.00	40.32	172.80	40.96
	3.0	2.2	221.20	44.92	206.40	43.48	191.60	41.38	182.00	41.76	172.80	42.42
	0.0	-0.7	221.20	48.36	206.40	46.84	191.60	44.58	182.00	44.98	172.80	45.68
	-3.0	-3.7	221.20	50.70	206.40	49.22	191.60	47.62	182.00	48.06	172.80	48.82
	-5.0	-5.6	217.40	51.82	204.20	51.08	191.60	50.38	182.00	50.84	172.80	51.62
	-7.0	-7.6	211.20	51.92	199.20	52.42	191.60	52.66	182.00	53.16	172.80	53.98
	-10.0	-10.5	204.80	53.28	194.60	54.02	187.00	54.18	177.60	54.68	168.80	55.58
	-12.0	-12.4	197.60	53.88	188.40	54.62	181.00	55.40	171.80	55.86	163.40	56.84
	-15.0	-15.3	195.20	56.78	187.00	56.66	179.00	57.50	169.60	56.76	161.00	57.64
	-17.0	-17.3	189.60	58.30	183.00	58.06	174.80	59.22	167.40	58.78	158.20	59.70
	-20.0	-20.2	182.20	59.34	176.40	58.90	170.80	60.98	161.20	58.24	154.60	59.18
	-22.0	-22.2	166.80	56.94	160.60	56.38	154.60	58.20	146.00	55.64	139.80	56.64
	-25.0	-25.1	143.20	52.66	136.40	51.82	129.80	53.20	122.80	50.98	117.40	52.12
70	15.0	13.7	193.80	30.78	180.60	29.78	167.60	28.32	159.20	28.58	151.20	29.02
	13.0	11.8	193.80	31.66	180.60	30.64	167.60	29.14	159.20	29.42	151.20	29.88
	11.0	9.8	193.80	32.50	180.60	31.44	167.60	29.90	159.20	30.18	151.20	30.66
	9.0	7.9	193.80	33.88	180.60	32.78	167.60	31.18	159.20	31.46	151.20	31.96
	7.0	6.0	193.80	35.46	180.60	34.30	167.60	32.64	159.20	32.92	151.20	33.46
	5.0	4.1	193.80	37.38	180.60	36.16	167.60	34.40	159.20	34.72	151.20	35.26
	3.0	2.2	193.80	38.78	180.60	37.52	167.60	35.70	159.20	36.02	151.20	36.60
	0.0	-0.7	193.80	41.62	180.60	40.26	167.60	38.30	159.20	38.66	151.20	39.26
	-3.0	-3.7	193.80	44.42	180.60	42.96	167.60	40.88	159.20	41.24	151.20	41.90
	-5.0	-5.6	189.20	46.10	178.60	45.16	167.60	43.44	159.20	43.84	151.20	44.52
	-7.0	-7.6	183.20	47.04	175.40	46.76	167.60	45.80	159.20	46.22	151.20	46.96
	-10.0	-10.5	179.00	47.84	172.40	48.60	167.60	48.26	159.20	48.72	151.20	49.48
	-12.0	-12.4	172.60	49.32	168.00	50.42	161.80	49.62	157.20	52.26	150.00	52.62
	-15.0	-15.3	172.00	51.64	165.60	52.16	160.60	53.36	155.80	53.92	149.40	54.78
	-17.0	-17.3	168.20	54.18	163.40	54.32	157.20	55.82	153.00	56.30	147.40	57.18
	-20.0	-20.2	164.60	54.88	159.80	55.86	155.20	56.74	147.40	57.26	142.80	58.16
	-22.0	-22.2	150.80	50.28	145.40	53.18	140.40	53.86	132.60	54.06	127.60	54.72
	-25.0	-25.1	129.40	48.16	123.60	48.58	118.00	48.86	110.20	48.54	104.80	48.80
60	15.0	13.7	166.00	26.42	154.80	25.58	143.60	24.30	136.40	24.54	129.60	24.94
	13.0	11.8	166.00	27.06	154.80	26.22	143.60	24.92	136.40	25.14	129.60	25.56
	11.0	9.8	166.00	27.76	154.80	26.86	143.60	25.54	136.40	25.80	129.60	26.20
	9.0	7.9	166.00	28.68	154.80	27.76	143.60	26.38	136.40	26.64	129.60	27.06
	7.0	6.0	166.00	29.90	154.80	28.92	143.60	27.52	136.40	27.78	129.60	28.22
	5.0	4.1	166.00	31.40	154.80	30.40	143.60	28.90	136.40	29.16	129.60	29.64
	3.0	2.2	166.00	32.64	154.80	31.60	143.60	30.06	136.40	30.32	129.60	30.82
	0.0	-0.7	166.00	34.88	154.80	33.76	143.60	32.12	136.40	32.40	129.60	32.92
	-3.0	-3.7	166.00	37.16	154.80	35.98	143.60	34.22	136.40	34.52	129.60	35.08
	-5.0	-5.6	165.60	39.62	154.60	38.42	143.60	36.56	136.40	36.90	129.60	37.50
	-7.0	-7.6	165.00	41.22	152.80	40.44	143.60	38.94	136.40	39.30	129.60	39.94
	-10.0	-10.5	161.60	42.74	151.80	42.30	143.60	41.42	136.40	41.80	129.60	42.48
	-12.0	-12.4	157.20	44.82	151.20	45.40	143.60	44.66	136.40	45.06	129.60	45.78
	-15.0	-15.3	156.20	48.80	150.80	49.64	143.60	48.94	136.40	49.38	129.60	50.20
	-17.0	-17.3	153.80	51.42	149.60	52.46	143.60	52.68	136.40	53.16	129.60	54.02
	-20.0	-20.2	149.60	53.00	146.60	53.94	142.40	54.78	135.20	55.26	128.40	56.12
	-22.0	-22.2	135.60	49.96	132.20	50.72	127.40	51.24	120.20	51.36	113.40	51.98
	-25.0	-25.1	114.00	44.68	109.80	44.98	104.40	45.04	97.20	44.58	90.40	44.68

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

1. Capacity table

1-2. Premium Energy Efficiency

AM760MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	138.00	22.08	128.80	21.50	119.80	20.38	113.60	20.76	108.00	21.38
	13.0	11.8	138.00	22.40	128.80	21.82	119.80	20.70	113.60	21.08	108.00	21.70
	11.0	9.8	138.00	22.92	128.80	22.32	119.80	21.18	113.60	21.56	108.00	22.20
	9.0	7.9	138.00	23.22	128.80	22.62	119.80	21.44	113.60	21.84	108.00	22.50
	7.0	6.0	138.00	24.02	128.80	23.38	119.80	22.18	113.60	22.58	108.00	23.26
	5.0	4.1	138.00	25.04	128.80	24.36	119.80	23.12	113.60	23.54	108.00	24.24
	3.0	2.2	138.00	26.14	128.80	25.46	119.80	24.14	113.60	24.60	108.00	25.32
	0.0	-0.7	138.00	27.68	128.80	26.96	119.80	25.58	113.60	26.02	108.00	26.80
	-3.0	-3.7	138.00	29.40	128.80	28.64	119.80	27.18	113.60	27.66	108.00	28.48
	-5.0	-5.6	138.00	31.80	128.80	30.96	119.80	29.38	113.60	29.90	108.00	30.80
	-7.0	-7.6	138.00	34.60	128.80	33.68	119.80	31.96	113.60	32.54	108.00	33.50
	-10.0	-10.5	138.00	36.78	128.80	35.80	119.80	33.96	113.60	34.56	108.00	35.60
	-12.0	-12.4	138.00	39.22	128.80	38.20	119.80	36.24	113.60	36.90	108.00	37.98
	-15.0	-15.3	138.00	42.02	128.80	40.92	119.80	38.82	113.60	39.52	108.00	40.68
	-17.0	-17.3	138.00	45.26	128.80	44.06	119.80	41.80	113.60	42.56	108.00	43.82
	-20.0	-20.2	138.00	49.04	128.80	47.74	119.80	45.30	113.60	46.10	108.00	47.48
	-22.0	-22.2	128.60	47.52	119.00	45.98	109.80	43.40	103.40	43.88	97.40	44.90
	-25.0	-25.1	103.20	40.58	94.00	38.80	85.20	36.12	78.80	35.90	72.80	36.20

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

1. Capacity table

1-2. Premium Energy Efficiency

AM780MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	201.70	21.51	240.60	25.12	281.20	28.68	299.50	30.33	320.20	32.57	344.30	34.49	374.00	37.27
	12.0	200.50	22.05	239.10	25.71	279.40	29.41	297.40	30.99	318.40	33.26	341.90	35.30	371.90	38.34
	14.0	199.30	22.59	237.60	26.36	277.60	30.14	295.60	31.76	316.30	33.95	339.80	36.15	369.50	39.39
	16.0	197.40	23.28	235.40	27.10	274.90	31.02	292.90	32.64	313.30	34.80	336.80	37.19	365.80	40.58
	18.0	195.50	23.85	233.10	27.75	272.30	31.76	290.00	33.35	310.30	35.53	333.40	38.00	362.40	41.62
	20.0	193.20	24.66	230.50	28.68	269.30	32.84	286.60	34.39	306.60	36.54	329.70	39.20	358.30	42.98
	21.0	191.60	25.40	228.70	29.55	267.10	33.80	284.40	35.39	304.40	37.58	327.10	40.28	355.70	44.25
	23.0	189.60	27.09	226.00	31.41	264.00	35.96	281.20	37.61	300.80	39.81	323.20	42.71	351.40	46.99
	25.0	186.90	28.64	223.00	33.22	260.30	37.97	277.20	39.63	296.70	41.89	318.80	44.95	346.60	49.52
	27.0	184.20	30.95	219.90	35.84	256.80	40.96	273.40	42.67	292.60	45.02	314.60	48.33	341.70	53.23
	29.0	181.10	33.18	216.10	38.34	252.30	43.79	268.80	45.59	287.60	47.98	308.90	51.39	336.00	56.74
	31.0	178.10	35.73	212.70	41.24	248.10	47.02	264.60	48.91	283.00	51.33	304.00	54.94	330.60	60.66
	33.0	174.70	38.12	208.50	43.86	243.50	50.02	259.20	51.86	277.30	54.33	298.20	58.12	323.80	64.06
	35.0	171.30	40.35	204.40	46.29	238.60	52.71	254.00	54.53	271.80	57.02	292.20	60.86	317.50	67.12
	37.0	167.50	42.69	200.10	48.91	233.60	55.62	248.60	57.44	265.90	59.93	286.00	63.83	310.80	70.34
	39.0	163.60	44.56	195.20	50.86	228.20	57.81	242.90	59.64	259.80	62.06	279.50	65.91	303.60	72.56
120	10.0	189.20	21.28	225.80	24.82	263.60	28.36	280.40	29.91	297.20	31.84	316.70	33.42	330.70	34.76
	12.0	189.20	21.82	225.80	25.47	263.60	29.10	280.40	30.67	297.20	32.57	316.70	34.30	330.70	35.77
	14.0	189.20	22.40	225.80	26.17	263.60	29.90	280.40	31.45	297.20	33.34	316.70	35.19	330.70	36.81
	16.0	189.20	22.98	225.80	26.79	263.60	30.64	280.40	32.18	297.20	34.03	316.70	36.04	330.70	37.81
	18.0	187.40	23.56	223.70	27.44	260.90	31.38	277.70	32.92	294.50	34.76	313.70	36.85	327.70	38.77
	20.0	185.60	24.44	221.60	28.44	258.50	32.53	276.50	34.07	291.50	35.85	310.70	38.09	324.40	40.13
	21.0	184.40	25.13	219.70	29.18	256.90	33.45	273.30	34.99	289.40	36.77	308.60	39.09	322.30	41.24
	23.0	181.80	26.48	216.70	30.72	253.10	35.15	269.90	36.73	285.60	38.54	304.40	41.00	317.80	43.32
	25.0	179.50	28.45	214.00	32.95	250.10	37.73	266.20	39.35	281.90	41.16	300.70	43.85	313.80	46.37
	27.0	176.80	30.56	210.60	35.31	246.00	40.36	261.70	42.02	277.40	43.91	295.80	46.75	308.80	49.49
	29.0	174.40	32.80	207.80	37.85	242.70	43.24	258.40	44.98	273.40	46.79	291.80	49.84	304.80	52.85
	31.0	171.30	35.23	204.30	40.60	238.50	46.34	253.80	48.08	268.80	49.95	286.80	53.13	299.70	56.39
	33.0	168.30	37.10	200.60	42.62	234.40	48.63	249.40	50.38	264.30	52.30	281.70	55.43	294.20	58.77
	35.0	165.00	39.06	196.80	44.82	229.90	51.07	244.50	52.78	259.20	54.71	276.30	57.88	288.50	61.35
	37.0	161.80	41.39	192.90	47.33	225.20	53.81	239.70	55.60	254.00	57.44	270.90	60.67	282.70	64.22
	39.0	158.30	43.32	189.00	49.45	220.60	56.14	234.70	57.89	248.90	59.71	265.40	62.86	277.20	66.56
110	10.0	166.50	19.88	198.90	23.24	233.60	26.67	248.80	28.18	264.00	30.02	294.10	32.96	308.40	34.41
	12.0	166.50	20.35	198.90	23.78	233.60	27.33	248.80	28.83	264.00	30.67	294.10	33.77	308.40	35.37
	14.0	166.50	20.97	198.90	24.51	233.60	28.17	248.80	29.67	264.00	31.48	294.10	34.77	308.40	36.52
	16.0	166.50	21.58	198.90	25.21	233.60	28.99	248.80	30.49	264.00	32.29	294.10	35.73	308.40	37.65
	18.0	166.50	22.24	198.90	25.94	233.60	29.83	248.80	31.33	264.00	33.10	294.10	36.70	308.40	38.76
	20.0	166.50	23.12	198.90	26.94	233.60	31.02	248.80	32.49	264.00	34.26	292.90	37.85	308.40	40.27
	21.0	166.50	23.66	198.90	27.56	233.60	31.72	248.80	33.22	264.00	34.95	291.70	38.43	308.40	41.15
	23.0	166.50	24.97	198.90	29.06	233.60	33.42	248.80	34.95	264.00	36.72	288.00	39.78	306.00	42.89
	25.0	166.50	27.05	198.90	31.41	233.60	36.11	248.80	37.69	264.00	39.50	284.30	42.21	302.70	45.59
	27.0	166.50	29.68	198.90	34.42	233.60	39.55	248.80	41.24	262.80	42.85	279.80	45.30	298.20	48.96
	29.0	166.50	31.79	198.90	36.80	233.60	42.28	248.80	43.97	260.10	45.01	276.10	47.55	294.20	51.43
	31.0	164.40	34.15	196.50	39.43	230.90	45.28	245.80	47.02	256.40	47.98	271.10	50.53	289.40	54.80
	33.0	162.60	35.95	194.10	41.39	227.90	47.45	242.80	49.21	251.70	49.91	266.60	52.61	284.00	56.89
	35.0	159.60	38.07	190.70	43.75	224.10	50.14	238.30	51.81	247.10	52.48	261.60	55.15	278.70	59.63
	37.0	156.90	40.33	187.30	46.18	219.90	52.80	234.10	54.54	242.10	54.96	256.60	57.69	273.20	62.32
	39.0	153.60	42.15	183.50	48.19	215.70	55.07	229.50	56.77	237.40	57.12	251.20	59.70	267.70	64.47
100	10.0	148.20	18.47	176.60	21.54	205.90	24.55	218.40	25.86	232.10	27.48	258.50	30.28	284.70	33.19
	12.0	148.20	18.96	176.60	22.12	205.90	25.24	218.40	26.52	232.10	28.14	258.50	31.09	284.70	34.19
	14.0	148.20	19.69	176.60	22.93	205.90	26.17	218.40	27.48	232.10	29.18	258.50	32.22	284.70	35.54
	16.0	148.20	20.35	176.60	23.69	205.90	27.06	218.40	28.33	232.10	30.03	258.50	33.25	284.70	36.77
	18.0	148.20	21.01	176.60	24.46	205.90	27.94	218.40	29.21	232.10	30.91	258.50	34.26	284.70	38.00
	20.0	148.20	22.05	176.60	25.62	205.90	29.29	218.40	30.56	232.10	32.27	258.50	35.83	284.70	39.82
	21.0	148.20	22.70	176.60	26.39	205.90	30.14	218.40	31.45	232.10	33.15	258.50	36.83	284.70	40.97
	23.0	148.20	23.90	176.60	27.70	205.90	31.64	218.40	32.96	232.10	34.69	258.50	38.57	282.60	42.55
	25.0	148.20	25.47	176.60	29.51	205.90	33.68	218.40	35.00	232.10	36.74	258.50	40.88	279.00	44.44
	27.0	148.20	27.41	176.60	31.70	205.90	36.15	218.40	37.54	232.10	39.32	258.50	43.73	275.00	46.83
	29.0	148.20	29.29	176.60	33.79	205.90	38.54	218.40	39.93	232.10	41.75	258.50	46.39	271.00	48.99
	31.0	148.20	31.30	176.60	36.06	205.90	41.08	218.40	42.51	232.10	44.33	258.50	49.21	267.00	51.26
	33.0	148.20	33.57	176.60	38.57	205.90	43.90	218.40	45.33	232.10	47.19	256.10	51.68	263.10	53.65
	35.0	148.20	35.85	176.60	41.10	205.90	46.71	**218.40**	**48.18**	232.10	50.04	251.90	53.50	258.00	55.58
	37.0	148.20	38.97	176.60	44.54	205.90	50.57	216.60	50.84	230.00	53.33	247.40	56.40	252.30	58.28
	39.0	148.20	41.74	176.60	47.58	204.70	53.53	214.80	53.46	226.40	55.48	239.20	57.52	244.50	59.55
90	10.0	135.30	15.79	161.10	18.43	189.10	21.13	198.90	22.06	211.80	23.46	236.30	25.93	260.50	28.30
	12.0	135.30	16.14	161.10	18.81	189.10	21.60	198.90	22.52	211.80	23.93	236.30	26.48	260.50	29.03
	14.0	135.30	16.57	161.10	19.32	189.10	22.18	198.90	23.07	211.80	24.58	236.30	27.17	260.50	29.85
	16.0	135.30	17.18	161.10	19.98	189.10	22.95	198.90	23.85	211.80	25.35	236.30	28.10	260.50	30.96
	18.0	135.30	17.73	161.10	20.60	189.10	23.69	198.90	24.58	211.80	26.05	236.30	28.91	260.50	31.97
	20.0	135.30	18.57	161.10	21.56	189.10	24.77	198.90	25.66	211.80	27.14	236.30	30.19	260.50	33.41
	21.0	135.30	19.04	161.10	22.11	189.10	25.42	198.90	26.29	211.80	27.76	236.30	30.92	260.50	34.26
	23.0	135.30	20.01	161.10	23.19	189.10	26.66	198.90	27.52	211.80	29.00	236.30	32.32	260.50	35.81
	25.0	135.30	21.13	161.10	24.43	189.10	28.10	198.90	28.96	211.80	30.47	236.30	33.94	260.50	37.60
	27.0	135.30	22.65	161.10	26.18	189.10	30.07	198.90	30.97	211.80	32.49	236.30	36.19	260.50	40.12
	29.0	135.30	24.26	161.10	27.96	189.10	32.12	198.90	32.99	211.80	34.54	236.30	38.47	260.50	42.67
	31.0	135.30	25.89	161.10	29.81	189.10	34.18	198.90	35.07	211.80	36.66	236.30	40.76	260.50	45.22
	33.0	135.30	27.71	161.10	31.83	189.10	36.46	198.90	37.36	211.80	38.95	236.30	43.18	260.50	47.99
	35.0	135.30	29.68	161.10	33.99	189.10	38.90	198.90	39.79	211.80	41.39	236.30	45.69	254.70	49.71
	37.0	135.30	32.01	161.10	36.55	189.10	41.76	198.90	42.33	211.80	44.24	236.30	48.69	248.40	51.64
	39.0	135.30	34.64	161.10	39.46	189.10	45.01	198.90	45.46	211.80	47.41	232.50	51.24	239.50	53.18

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

1. Capacity table

1-2. Premium Energy Efficiency

AM780MXVGNR2ET

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	13.23	145.10	15.40	168.90	17.54	177.00	18.23	189.50	19.44	211.00	21.50	233.60	23.45
	12.0	122.10	13.46	145.10	15.67	168.90	17.82	177.00	18.51	189.50	19.75	211.00	21.86	233.60	23.92
	14.0	122.10	13.66	145.10	15.87	168.90	18.09	177.00	18.77	189.50	20.07	211.00	22.17	233.60	24.34
	16.0	122.10	14.19	145.10	16.46	168.90	18.78	177.00	19.44	189.50	20.76	211.00	22.95	233.60	25.28
	18.0	122.10	14.63	145.10	16.96	168.90	19.37	177.00	19.99	189.50	21.31	211.00	23.61	233.60	26.09
	20.0	122.10	15.29	145.10	17.73	168.90	20.22	177.00	20.84	189.50	22.16	211.00	24.62	233.60	27.22
	21.0	122.10	15.63	145.10	18.09	168.90	20.65	177.00	21.27	189.50	22.59	211.00	25.09	233.60	27.80
	23.0	122.10	16.38	145.10	18.94	168.90	21.59	177.00	22.23	189.50	23.56	211.00	26.18	233.60	29.05
	25.0	122.10	17.15	145.10	19.80	168.90	22.56	177.00	23.17	189.50	24.53	211.00	27.26	233.60	30.26
	27.0	122.10	18.32	145.10	21.15	168.90	24.08	177.00	24.69	189.50	26.08	211.00	28.97	233.60	32.20
	29.0	122.10	19.65	145.10	22.63	168.90	25.75	177.00	26.36	189.50	27.76	211.00	30.84	233.60	34.30
	31.0	122.10	20.96	145.10	24.07	168.90	27.38	177.00	27.99	189.50	29.43	211.00	32.63	233.60	36.32
	33.0	122.10	22.40	145.10	25.67	168.90	29.17	177.00	29.77	189.50	31.22	211.00	34.57	233.60	38.46
	35.0	122.10	24.04	145.10	27.49	168.90	31.19	177.00	31.80	189.50	33.24	211.00	36.75	233.60	40.87
	37.0	122.10	25.71	145.10	29.32	168.90	33.22	177.00	33.79	189.50	35.30	211.00	38.89	233.60	43.24
	39.0	122.10	28.16	145.10	32.01	168.90	36.25	177.00	36.81	189.50	38.34	211.00	42.16	233.60	46.82
70	10.0	108.40	10.93	128.70	12.69	148.90	14.36	155.20	14.98	166.90	16.03	185.60	17.55	207.80	19.18
	12.0	108.40	11.25	128.70	13.08	148.90	14.82	155.20	15.30	166.90	16.47	185.60	18.10	207.80	19.85
	14.0	108.40	11.56	128.70	13.39	148.90	15.17	155.20	15.60	166.90	16.82	185.60	18.56	207.80	20.39
	16.0	108.40	12.07	128.70	14.01	148.90	15.87	155.20	16.11	166.90	17.51	185.60	19.34	207.80	21.33
	18.0	108.40	12.53	128.70	14.52	148.90	16.46	155.20	16.66	166.90	18.10	185.60	20.04	207.80	22.14
	20.0	108.40	13.04	128.70	15.10	148.90	17.12	155.20	17.28	166.90	18.76	185.60	20.78	207.80	23.00
	21.0	108.40	13.35	128.70	15.45	148.90	17.51	155.20	17.67	166.90	19.15	185.60	21.21	207.80	23.54
	23.0	108.40	13.97	128.70	16.12	148.90	18.28	155.20	18.56	166.90	19.93	185.60	22.11	207.80	24.55
	25.0	108.40	14.48	128.70	16.70	148.90	18.95	155.20	19.34	166.90	20.55	185.60	22.84	207.80	25.37
	27.0	108.40	15.33	128.70	17.64	148.90	19.99	155.20	20.36	166.90	21.60	185.60	23.98	207.80	26.69
	29.0	108.40	15.92	128.70	18.30	148.90	20.70	155.20	21.56	166.90	22.30	185.60	24.75	207.80	27.55
	31.0	108.40	16.86	128.70	19.35	148.90	21.87	155.20	22.85	166.90	23.47	185.60	26.03	207.80	28.99
	33.0	108.40	18.02	128.70	20.63	148.90	23.31	155.20	24.10	166.90	24.91	185.60	27.56	207.80	30.71
	35.0	108.40	19.35	128.70	22.11	148.90	24.94	155.20	25.77	166.90	26.55	185.60	29.31	207.80	32.65
	37.0	108.40	21.17	128.70	24.10	148.90	27.15	155.20	27.41	166.90	28.80	185.60	31.72	207.80	35.30
	39.0	108.40	23.00	128.70	26.12	148.90	29.38	155.20	29.85	166.90	31.06	185.60	34.10	207.80	37.91
60	10.0	94.40	9.24	111.90	10.74	129.10	12.11	133.00	12.43	144.70	13.48	161.10	14.84	181.00	16.17
	12.0	94.40	9.51	111.90	11.05	129.10	12.46	133.00	12.73	144.70	13.83	161.10	15.27	181.00	16.71
	14.0	94.40	9.78	111.90	11.33	129.10	12.78	133.00	13.01	144.70	14.17	161.10	15.66	181.00	17.18
	16.0	94.40	10.16	111.90	11.76	129.10	13.28	133.00	13.43	144.70	14.68	161.10	16.24	181.00	17.84
	18.0	94.40	10.56	111.90	12.22	129.10	13.82	133.00	13.94	144.70	15.19	161.10	16.83	181.00	18.58
	20.0	94.40	10.98	111.90	12.69	129.10	14.34	133.00	14.41	144.70	15.73	161.10	17.45	181.00	19.28
	21.0	94.40	11.22	111.90	12.97	129.10	14.65	133.00	14.73	144.70	16.04	161.10	17.80	181.00	19.71
	23.0	94.40	11.80	111.90	13.63	129.10	15.39	133.00	15.50	144.70	16.78	161.10	18.62	181.00	20.65
	25.0	94.40	12.31	111.90	14.17	129.10	16.01	133.00	16.16	144.70	17.37	161.10	19.32	181.00	21.43
	27.0	94.40	12.93	111.90	14.87	129.10	16.79	133.00	16.94	144.70	18.15	161.10	20.18	181.00	22.44
	29.0	94.40	13.52	111.90	15.53	129.10	17.53	133.00	17.84	144.70	18.89	161.10	20.96	181.00	23.30
	31.0	94.40	14.37	111.90	16.47	129.10	18.54	133.00	18.89	144.70	19.90	161.10	22.09	181.00	24.58
	33.0	94.40	15.23	111.90	17.41	129.10	19.60	133.00	19.86	144.70	20.96	161.10	23.22	181.00	25.83
	35.0	94.40	16.40	111.90	18.69	129.10	21.03	133.00	21.27	144.70	22.39	161.10	24.73	181.00	27.50
	37.0	94.40	17.72	111.90	20.13	129.10	22.63	133.00	22.63	144.70	24.00	161.10	26.45	181.00	29.41
	39.0	94.40	19.32	111.90	21.92	129.10	24.58	133.00	24.62	144.70	25.98	161.10	28.56	181.00	31.71
50	10.0	80.00	7.60	94.40	8.77	108.80	9.90	111.20	10.05	122.40	11.06	136.80	12.23	154.50	13.33
	12.0	80.00	7.80	94.40	9.04	108.80	10.17	111.20	10.29	122.40	11.33	136.80	12.54	154.50	13.72
	14.0	80.00	8.03	94.40	9.27	108.80	10.44	111.20	10.56	122.40	11.61	136.80	12.89	154.50	14.15
	16.0	80.00	8.30	94.40	9.55	108.80	10.79	111.20	10.88	122.40	11.96	136.80	13.28	154.50	14.62
	18.0	80.00	8.65	94.40	9.94	108.80	11.26	111.20	11.34	122.40	12.42	136.80	13.82	154.50	15.24
	20.0	80.00	8.97	94.40	10.33	108.80	11.65	111.20	11.69	122.40	12.82	136.80	14.29	154.50	15.82
	21.0	80.00	9.16	94.40	10.56	108.80	11.92	111.20	11.97	122.40	13.08	136.80	14.57	154.50	16.14
	23.0	80.00	9.71	94.40	11.14	108.80	12.58	111.20	12.63	122.40	13.75	136.80	15.34	154.50	17.00
	25.0	80.00	10.14	94.40	11.62	108.80	13.13	111.20	13.14	122.40	14.29	136.80	15.96	154.50	17.70
	27.0	80.00	10.60	94.40	12.13	108.80	13.71	111.20	13.69	122.40	14.87	136.80	16.59	154.50	18.43
	29.0	80.00	11.19	94.40	12.78	108.80	14.38	111.20	14.38	122.40	15.54	136.80	17.33	154.50	19.29
	31.0	80.00	11.89	94.40	13.56	108.80	15.27	111.20	15.21	122.40	16.44	136.80	18.30	154.50	20.35
	33.0	80.00	12.48	94.40	14.22	108.80	16.01	111.20	15.91	122.40	17.17	136.80	19.08	154.50	21.24
	35.0	80.00	13.45	94.40	15.28	108.80	17.18	111.20	17.07	122.40	18.35	136.80	20.37	154.50	22.65
	37.0	80.00	14.39	94.40	16.29	108.80	18.31	111.20	18.16	122.40	19.47	136.80	21.57	154.50	23.97
	39.0	80.00	15.76	94.40	17.81	108.80	19.95	111.20	19.76	122.40	21.15	136.80	23.36	154.50	25.92

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

1. Capacity table

1-2. Premium Energy Efficiency

AM780MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	337.00	47.41	317.40	46.28	297.90	45.16	283.60	45.68	272.20	46.89
	13.0	11.8	337.00	48.65	317.40	47.48	297.90	46.35	283.60	46.87	272.20	48.12
	11.0	9.8	337.00	50.00	317.40	48.79	297.90	47.61	283.60	48.17	272.20	49.45
	9.0	7.9	337.00	52.44	317.40	51.20	297.90	49.95	283.60	50.54	272.20	51.87
	7.0	6.0	337.00	55.58	317.40	54.23	297.90	52.93	283.60	53.56	272.20	54.97
	5.0	4.1	331.50	57.04	314.30	56.05	297.20	55.12	283.60	55.86	272.20	57.37
	3.0	2.2	324.80	58.15	310.50	57.58	296.40	57.18	283.60	58.12	272.20	59.67
	0.0	-0.7	319.40	60.93	302.60	61.44	292.10	62.28	278.80	63.16	268.70	64.78
	-3.0	-3.7	311.10	65.26	296.70	67.75	285.70	68.35	274.00	70.45	265.40	72.22
	-5.0	-5.6	304.20	69.93	288.60	72.40	278.50	71.23	267.60	75.91	258.20	77.92
	-7.0	-7.6	292.50	72.92	280.00	74.72	270.30	72.87	259.30	77.14	249.60	79.41
	-10.0	-10.5	285.10	72.04	270.30	75.00	260.90	73.44	251.90	76.95	241.40	78.87
	-12.0	-12.4	273.80	71.86	262.50	74.72	250.80	73.15	241.80	76.54	234.80	78.61
	-15.0	-15.3	267.20	71.72	256.60	73.86	246.10	73.29	239.10	77.32	233.60	79.94
	-17.0	-17.3	256.90	70.42	247.90	74.00	240.90	73.42	233.90	78.63	228.00	80.86
	-20.0	-20.2	246.70	71.23	240.00	73.02	235.40	73.96	227.20	78.27	222.20	81.03
	-22.0	-22.2	228.60	68.96	221.20	70.51	215.80	71.26	208.40	75.47	203.70	78.32
	-25.0	-25.1	200.70	64.91	192.20	65.99	185.60	66.35	179.70	70.51	175.50	73.49
120	15.0	13.7	319.40	46.59	299.60	45.29	280.00	43.99	266.80	44.53	255.40	45.62
	13.0	11.8	319.40	47.98	299.60	46.61	280.00	45.32	266.80	45.87	255.40	46.96
	11.0	9.8	319.10	49.58	299.50	48.22	280.00	46.86	266.80	47.44	255.40	48.57
	9.0	7.9	319.00	51.97	299.50	50.55	280.00	49.15	266.80	49.77	255.40	50.98
	7.0	6.0	319.00	54.91	299.50	53.42	280.00	51.94	266.80	52.57	255.40	53.84
	5.0	4.1	319.00	56.95	299.50	55.39	280.00	53.85	266.80	54.52	255.40	55.83
	3.0	2.2	313.10	58.46	296.40	57.33	280.00	56.30	266.80	57.00	255.40	58.36
	0.0	-0.7	309.30	61.42	293.30	60.95	280.00	60.51	266.80	61.28	255.40	62.72
	-3.0	-3.7	302.90	65.65	287.30	66.29	277.60	67.29	265.30	68.32	255.40	69.65
	-5.0	-5.6	293.90	70.10	279.50	70.72	271.20	71.70	263.00	73.92	253.90	75.57
	-7.0	-7.6	285.10	72.78	272.60	73.56	265.60	73.87	257.40	77.38	247.20	79.50
	-10.0	-10.5	274.50	75.09	264.40	75.26	256.70	75.76	247.70	77.05	238.30	78.45
	-12.0	-12.4	264.10	74.48	256.60	74.71	248.80	75.50	239.90	76.75	230.90	79.00
	-15.0	-15.3	259.00	74.12	252.00	75.14	245.00	76.34	237.10	77.72	227.00	79.60
	-17.0	-17.3	247.00	73.91	244.00	75.32	239.70	77.26	228.40	78.24	220.20	80.67
	-20.0	-20.2	238.80	72.27	233.50	73.95	231.90	76.36	222.20	77.74	213.30	79.82
	-22.0	-22.2	221.20	69.91	216.10	71.65	213.40	73.80	204.50	75.16	196.30	77.40
	-25.0	-25.1	194.80	65.90	188.70	67.29	184.80	69.10	177.00	70.37	170.00	72.90
110	15.0	13.7	306.50	45.70	287.40	44.42	268.30	43.11	255.10	43.54	243.40	44.45
	13.0	11.8	306.50	47.17	287.40	45.82	268.30	44.48	255.10	44.95	243.40	45.87
	11.0	9.8	306.50	49.02	287.40	47.60	268.30	46.21	255.10	46.68	243.40	47.63
	9.0	7.9	306.50	51.39	287.40	49.93	268.30	48.46	255.10	48.97	243.40	49.97
	7.0	6.0	306.50	54.17	287.40	52.64	268.30	51.10	255.10	51.61	243.40	52.68
	5.0	4.1	305.80	55.84	286.60	54.22	268.30	52.78	255.10	53.33	243.40	54.40
	3.0	2.2	302.30	57.90	284.70	56.52	268.30	55.38	255.10	55.93	243.40	57.08
	0.0	-0.7	299.10	58.99	280.80	58.96	268.30	59.17	255.10	59.76	243.40	60.98
	-3.0	-3.7	294.50	62.40	278.10	63.16	267.60	64.47	255.10	65.30	243.40	66.64
	-5.0	-5.6	287.80	66.27	275.30	67.61	265.60	68.86	252.70	71.10	241.00	72.52
	-7.0	-7.6	280.00	68.91	268.70	70.76	260.50	72.21	248.00	75.61	237.90	77.57
	-10.0	-10.5	270.40	72.34	261.00	74.29	254.40	77.84	238.80	76.88	230.20	78.48
	-12.0	-12.4	260.40	72.43	253.00	74.33	246.00	76.93	232.40	78.00	221.90	79.65
	-15.0	-15.3	253.70	72.80	246.70	75.36	242.00	77.64	228.00	78.62	219.10	80.78
	-17.0	-17.3	243.70	72.45	237.40	75.11	233.20	78.14	220.30	78.48	210.60	80.25
	-20.0	-20.2	236.60	73.05	230.80	74.78	223.00	77.36	212.50	78.47	204.30	80.69
	-22.0	-22.2	218.50	70.51	211.90	71.97	203.70	74.31	194.00	75.33	186.60	77.74
	-25.0	-25.1	190.10	65.81	182.80	66.91	173.50	68.55	165.60	69.70	159.30	72.33
100	15.0	13.7	283.90	43.84	264.80	42.34	245.70	40.85	233.60	41.27	221.90	41.92
	13.0	11.8	283.90	45.38	264.80	43.84	245.70	42.31	233.60	42.73	221.90	43.41
	11.0	9.8	283.90	47.48	264.80	45.86	245.70	44.26	233.60	44.71	221.90	45.44
	9.0	7.9	283.90	49.76	264.80	48.10	245.70	46.40	233.60	46.89	221.90	47.62
	7.0	6.0	283.90	52.31	264.80	50.55	**245.70**	**48.77**	233.60	49.27	221.90	50.06
	5.0	4.1	283.90	53.67	264.80	51.87	245.70	50.03	233.60	50.56	221.90	51.37
	3.0	2.2	283.90	56.61	264.80	54.73	245.70	52.79	233.60	53.32	221.90	54.20
	0.0	-0.7	281.90	59.50	263.70	57.66	245.70	55.88	233.60	56.45	221.90	57.34
	-3.0	-3.7	277.70	61.78	262.90	60.45	245.70	59.33	233.60	59.94	221.90	60.90
	-5.0	-5.6	272.60	64.44	259.00	64.36	245.70	64.90	233.60	65.44	221.90	66.48
	-7.0	-7.6	264.50	66.13	253.90	67.54	243.00	69.08	233.20	71.72	221.60	72.89
	-10.0	-10.5	256.40	67.36	247.40	70.80	237.70	72.82	225.90	72.48	217.70	73.63
	-12.0	-12.4	246.20	68.69	238.40	71.69	230.20	74.32	217.70	72.91	209.90	75.63
	-15.0	-15.3	241.20	71.18	233.00	73.01	226.70	77.57	213.40	76.04	202.80	77.30
	-17.0	-17.3	234.90	73.52	227.00	74.79	218.80	78.37	208.20	78.00	197.70	79.21
	-20.0	-20.2	223.90	74.11	216.40	75.84	206.60	77.37	198.00	77.38	188.20	78.64
	-22.0	-22.2	204.90	71.56	196.70	72.97	186.90	74.34	179.40	74.53	170.40	75.99
	-25.0	-25.1	175.70	66.87	167.00	67.93	156.50	68.71	150.20	68.87	142.70	70.76

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

1. Capacity table

1-2. Premium Energy Efficiency

AM780MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	255.50	40.06	238.30	38.69	221.10	37.33	210.20	37.72	199.70	38.33
	13.0	11.8	255.50	41.41	238.30	40.01	221.10	38.63	210.20	39.01	199.70	39.63
	11.0	9.8	255.50	43.00	238.30	41.56	221.10	40.08	210.20	40.50	199.70	41.13
	9.0	7.9	255.50	45.09	238.30	43.58	221.10	42.04	210.20	42.46	199.70	43.15
	7.0	6.0	255.50	47.37	238.30	45.78	221.10	44.17	210.20	44.60	199.70	45.33
	5.0	4.1	255.50	49.27	238.30	47.61	221.10	45.93	210.20	46.40	199.70	47.13
	3.0	2.2	255.50	51.55	238.30	49.82	221.10	48.07	210.20	48.54	199.70	49.35
	0.0	-0.7	255.50	54.75	238.30	52.88	221.10	51.25	210.20	51.57	199.70	52.38
	-3.0	-3.7	255.50	58.17	238.30	56.19	221.10	54.58	210.20	54.81	199.70	55.69
	-5.0	-5.6	250.80	59.32	233.60	58.79	221.10	59.09	210.20	59.09	199.70	60.01
	-7.0	-7.6	244.30	60.32	227.10	61.24	219.30	63.42	208.40	63.35	198.80	64.34
	-10.0	-10.5	235.20	61.74	222.30	63.18	214.90	65.70	203.90	65.92	193.50	66.91
	-12.0	-12.4	228.20	62.66	216.80	64.27	208.30	66.65	197.80	66.16	188.00	67.24
	-15.0	-15.3	223.80	65.49	214.40	66.21	206.30	69.50	195.40	67.96	185.70	69.10
	-17.0	-17.3	216.70	65.85	210.40	67.99	203.50	71.44	192.20	69.81	181.00	70.96
	-20.0	-20.2	210.00	67.25	207.40	70.07	198.80	73.43	188.00	71.07	177.60	72.71
	-22.0	-22.2	191.60	64.53	188.20	67.09	179.30	70.11	169.60	67.90	159.90	69.59
	-25.0	-25.1	163.10	59.55	158.50	61.58	148.90	63.86	141.10	62.00	133.30	64.07
80	15.0	13.7	227.00	36.26	211.80	35.05	196.60	33.86	186.80	34.16	177.40	34.72
	13.0	11.8	227.00	37.46	211.80	36.21	196.60	34.96	186.80	35.30	177.40	35.83
	11.0	9.8	227.00	38.50	211.80	37.22	196.60	35.92	186.80	36.26	177.40	36.83
	9.0	7.9	227.00	40.40	211.80	39.05	196.60	37.72	186.80	38.06	177.40	38.66
	7.0	6.0	227.00	42.42	211.80	41.02	196.60	39.60	186.80	39.97	177.40	40.61
	5.0	4.1	227.00	44.86	211.80	43.38	196.60	41.86	186.80	42.26	177.40	42.94
	3.0	2.2	227.00	46.48	211.80	44.90	196.60	43.35	186.80	43.76	177.40	44.47
	0.0	-0.7	227.00	50.04	211.80	48.38	196.60	46.71	186.80	47.13	177.40	47.88
	-3.0	-3.7	227.00	52.25	211.80	50.83	196.60	49.89	186.80	50.37	177.40	51.17
	-5.0	-5.6	223.10	53.29	209.50	52.74	196.60	52.79	186.80	53.28	177.40	54.11
	-7.0	-7.6	216.80	53.50	204.40	54.13	196.60	55.17	186.80	55.72	177.40	56.59
	-10.0	-10.5	210.20	54.90	199.70	55.79	191.90	56.77	182.20	57.28	173.20	58.23
	-12.0	-12.4	202.80	55.36	193.40	56.43	185.70	58.04	176.30	58.53	167.70	59.56
	-15.0	-15.3	200.20	58.43	191.70	58.79	183.50	60.25	173.80	59.46	165.10	60.42
	-17.0	-17.3	193.80	59.91	187.10	60.35	178.60	62.05	171.10	61.61	161.70	62.57
	-20.0	-20.2	185.90	61.15	180.00	61.59	174.20	63.91	164.40	61.04	157.70	62.03
	-22.0	-22.2	170.00	58.67	163.70	58.95	157.50	61.00	148.80	58.34	142.50	59.40
	-25.0	-25.1	145.40	54.15	138.40	54.05	131.70	55.64	124.60	53.33	119.10	54.52
70	15.0	13.7	198.90	31.85	185.30	30.75	172.00	29.68	163.40	29.95	155.20	30.41
	13.0	11.8	198.90	32.77	185.30	31.64	172.00	30.53	163.40	30.83	155.20	31.32
	11.0	9.8	198.90	33.63	185.30	32.46	172.00	31.33	163.40	31.63	155.20	32.13
	9.0	7.9	198.90	35.06	185.30	33.85	172.00	32.67	163.40	32.97	155.20	33.50
	7.0	6.0	198.90	36.69	185.30	35.41	172.00	34.20	163.40	34.50	155.20	35.07
	5.0	4.1	198.90	38.69	185.30	37.34	172.00	36.04	163.40	36.38	155.20	36.95
	3.0	2.2	198.90	40.13	185.30	38.74	172.00	37.41	163.40	37.75	155.20	38.36
	0.0	-0.7	198.90	43.07	185.30	41.57	172.00	40.13	163.40	40.51	155.20	41.15
	-3.0	-3.7	198.90	45.97	185.30	44.36	172.00	42.84	163.40	43.22	155.20	43.91
	-5.0	-5.6	194.20	47.71	183.30	46.64	172.00	45.52	163.40	45.94	155.20	46.66
	-7.0	-7.6	188.00	48.68	180.10	48.32	172.00	48.00	163.40	48.43	155.20	49.22
	-10.0	-10.5	183.70	49.54	177.00	50.22	172.00	50.57	163.40	51.06	155.20	51.86
	-12.0	-12.4	177.50	50.94	172.80	51.81	166.50	52.01	161.80	54.79	154.00	55.03
	-15.0	-15.3	176.60	53.20	170.00	54.14	164.90	55.94	159.90	56.50	153.30	57.39
	-17.0	-17.3	172.30	55.69	167.30	56.44	161.00	58.51	156.70	59.01	150.90	59.91
	-20.0	-20.2	168.90	56.52	164.10	57.73	159.40	59.51	151.30	60.01	146.60	60.96
	-22.0	-22.2	154.60	51.72	149.10	54.95	144.00	56.47	135.90	56.65	130.80	57.36
	-25.0	-25.1	132.10	49.50	126.20	50.09	120.40	51.09	112.50	50.79	106.80	50.98
60	15.0	13.7	170.40	27.35	158.80	26.41	147.40	25.47	140.00	25.71	133.00	26.13
	13.0	11.8	170.40	28.01	158.80	27.07	147.40	26.12	140.00	26.35	133.00	26.78
	11.0	9.8	170.40	28.74	158.80	27.73	147.40	26.77	140.00	27.04	133.00	27.46
	9.0	7.9	170.40	29.68	158.80	28.66	147.40	27.65	140.00	27.92	133.00	28.35
	7.0	6.0	170.40	30.95	158.80	29.86	147.40	28.84	140.00	29.11	133.00	29.57
	5.0	4.1	170.40	32.50	158.80	31.38	147.40	30.29	140.00	30.56	133.00	31.06
	3.0	2.2	170.40	33.78	158.80	32.62	147.40	31.51	140.00	31.78	133.00	32.29
	0.0	-0.7	170.40	36.10	158.80	34.86	147.40	33.66	140.00	33.96	133.00	34.50
	-3.0	-3.7	170.40	38.46	158.80	37.15	147.40	35.87	140.00	36.18	133.00	36.76
	-5.0	-5.6	170.00	41.01	158.70	39.69	147.40	38.32	140.00	38.67	133.00	39.29
	-7.0	-7.6	169.30	42.65	156.80	41.76	147.40	40.81	140.00	41.19	133.00	41.85
	-10.0	-10.5	165.80	44.11	155.70	43.67	147.40	43.41	140.00	43.80	133.00	44.52
	-12.0	-12.4	161.40	46.29	155.20	46.90	147.40	46.81	140.00	47.23	133.00	47.97
	-15.0	-15.3	160.30	50.38	154.80	51.28	147.40	51.29	140.00	51.75	133.00	52.60
	-17.0	-17.3	157.50	52.97	153.20	54.19	147.40	55.34	140.00	55.84	133.00	56.73
	-20.0	-20.2	153.60	54.60	150.50	55.73	146.20	57.43	138.80	57.93	131.80	58.82
	-22.0	-22.2	139.00	51.46	135.50	52.40	130.50	53.68	123.10	53.80	116.10	54.43
	-25.0	-25.1	116.20	45.88	111.90	46.33	106.40	47.08	99.00	46.57	92.00	46.66

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

1. Capacity table

1-2. Premium Energy Efficiency

AM780MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	141.60	22.84	132.20	22.15	122.90	21.35	116.60	21.76	110.80	22.39
	13.0	11.8	141.60	23.18	132.20	22.49	122.90	21.69	116.60	22.10	110.80	22.73
	11.0	9.8	141.60	23.72	132.20	23.00	122.90	22.19	116.60	22.60	110.80	23.26
	9.0	7.9	141.60	24.03	132.20	23.31	122.90	22.46	116.60	22.88	110.80	23.57
	7.0	6.0	141.60	24.85	132.20	24.09	122.90	23.23	116.60	23.67	110.80	24.37
	5.0	4.1	141.60	25.90	132.20	25.10	122.90	24.22	116.60	24.67	110.80	25.40
	3.0	2.2	141.60	27.05	132.20	26.23	122.90	25.29	116.60	25.78	110.80	26.52
	0.0	-0.7	141.60	28.64	132.20	27.78	122.90	26.79	116.60	27.27	110.80	28.08
	-3.0	-3.7	141.60	30.42	132.20	29.50	122.90	28.47	116.60	28.99	110.80	29.84
	-5.0	-5.6	141.60	32.90	132.20	31.90	122.90	30.77	116.60	31.33	110.80	32.26
	-7.0	-7.6	141.60	35.80	132.20	34.70	122.90	33.48	116.60	34.11	110.80	35.09
	-10.0	-10.5	141.60	38.05	132.20	36.88	122.90	35.58	116.60	36.22	110.80	37.30
	-12.0	-12.4	141.60	40.57	132.20	39.36	122.90	37.96	116.60	38.67	110.80	39.79
	-15.0	-15.3	141.60	43.47	132.20	42.16	122.90	40.67	116.60	41.42	110.80	42.62
	-17.0	-17.3	141.60	46.83	132.20	45.39	122.90	43.78	116.60	44.60	110.80	45.91
	-20.0	-20.2	141.60	50.74	132.20	49.19	122.90	47.45	116.60	48.31	110.80	49.74
	-22.0	-22.2	131.70	49.14	121.90	47.35	112.50	45.48	105.90	45.96	99.70	47.01
	-25.0	-25.1	105.00	41.79	95.60	39.78	86.60	37.66	80.00	37.39	73.80	37.66

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

1. Capacity table

1-2. Premium Energy Efficiency

AM800MXVGNR2ET

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	207.00	22.27	246.70	25.97	288.40	29.69	307.10	31.38	328.50	33.72	352.90	35.67	383.60	38.58
	12.0	206.50	22.82	246.10	26.62	287.60	30.43	306.30	32.09	327.60	34.41	352.00	36.53	382.60	39.66
	14.0	206.00	23.40	245.40	27.27	286.90	31.20	305.50	32.87	326.70	35.12	351.10	37.42	381.60	40.77
	16.0	204.10	24.09	243.40	28.06	284.10	32.08	302.70	33.76	323.90	36.02	348.20	38.49	378.30	42.00
	18.0	202.20	24.66	241.10	28.72	281.70	32.87	300.20	34.54	321.00	36.75	344.90	39.33	375.00	43.07
	20.0	200.00	25.51	238.70	29.69	278.90	33.99	297.00	35.63	317.70	37.83	341.50	40.57	371.10	44.49
	21.0	198.30	26.29	236.40	30.55	276.20	34.99	294.20	36.65	314.90	38.90	338.40	41.71	367.90	45.80
	23.0	196.10	28.02	233.70	32.51	273.00	37.22	290.70	38.90	311.00	41.19	334.40	44.22	363.50	48.65
	25.0	194.20	29.65	231.60	34.36	270.40	39.31	288.00	41.04	307.90	43.34	331.20	46.55	359.90	51.24
	27.0	191.50	32.04	228.50	37.09	266.80	42.37	284.30	44.18	304.10	46.59	327.00	50.01	355.20	55.10
	29.0	188.30	34.33	224.80	39.66	262.60	45.34	279.70	47.17	299.10	49.64	321.50	53.22	349.60	58.73
	31.0	185.50	36.99	221.50	42.68	258.50	48.68	275.50	50.60	294.50	53.10	316.80	56.91	344.20	62.77
	33.0	182.20	39.45	217.40	45.40	253.80	51.74	270.10	53.62	289.00	56.19	310.90	60.14	337.70	66.31
	35.0	178.90	41.74	213.50	47.89	249.10	54.50	265.40	56.44	284.10	59.05	305.20	62.99	331.90	69.51
	37.0	175.30	44.25	209.10	50.62	244.20	57.58	260.00	59.50	278.00	62.03	299.00	66.07	324.90	72.81
	39.0	171.30	46.15	204.50	52.70	238.70	59.81	254.40	61.76	272.00	64.26	292.50	68.21	317.90	75.15
120	10.0	194.20	22.03	231.50	25.68	270.20	29.32	287.50	30.96	304.80	32.96	324.90	34.61	339.20	35.97
	12.0	194.20	22.60	231.50	26.34	270.20	30.11	287.50	31.71	304.80	33.70	324.90	35.50	339.20	37.04
	14.0	194.20	23.21	231.50	27.07	270.20	30.91	287.50	32.54	304.80	34.49	324.90	36.43	339.20	38.12
	16.0	194.20	23.81	231.50	27.73	270.20	31.70	287.50	33.29	304.80	35.21	324.90	37.31	339.20	39.14
	18.0	193.40	24.41	230.60	28.39	269.20	32.50	286.40	34.08	303.60	35.95	323.60	38.15	337.80	40.12
	20.0	192.60	25.30	229.70	29.42	268.10	33.67	285.80	35.25	302.40	37.11	322.30	39.45	336.50	41.57
	21.0	190.50	26.01	227.20	30.22	265.50	34.60	282.40	36.20	299.20	38.06	319.10	40.49	333.20	42.69
	23.0	188.10	27.40	224.30	31.79	261.90	36.38	279.90	38.01	295.40	39.87	314.90	42.41	329.00	44.84
	25.0	186.70	29.47	222.40	34.11	259.80	39.04	276.50	40.72	292.90	42.61	312.20	45.35	326.20	48.00
	27.0	183.90	31.62	219.10	36.56	256.00	41.79	272.30	43.51	288.60	45.47	307.60	48.38	321.20	51.23
	29.0	181.30	33.95	216.10	39.18	252.20	44.74	268.50	46.55	284.30	48.44	303.30	51.60	316.90	54.72
	31.0	178.20	36.47	212.50	42.05	248.20	48.00	264.00	49.81	279.70	51.69	298.30	55.03	311.50	58.35
	33.0	175.30	38.35	209.10	44.10	244.20	50.29	260.00	52.15	275.40	54.11	293.80	57.39	306.60	60.81
	35.0	172.40	40.47	205.40	46.38	240.00	52.85	255.40	54.68	270.10	56.57	288.40	59.89	301.10	63.47
	37.0	168.90	42.82	201.40	48.99	235.20	55.72	250.10	57.49	265.40	59.49	282.90	62.79	295.30	66.50
	39.0	165.40	44.84	197.40	51.19	230.70	58.18	245.20	59.92	260.10	61.83	277.20	65.06	289.50	68.88
110	10.0	170.70	20.55	204.00	24.05	239.60	27.61	255.10	29.18	270.70	31.07	301.70	34.13	316.10	35.59
	12.0	170.70	21.06	204.00	24.61	239.60	28.30	255.10	29.84	270.70	31.72	301.70	34.96	316.10	36.58
	14.0	170.70	21.71	204.00	25.36	239.60	29.15	255.10	30.69	270.70	32.56	301.70	35.99	316.10	37.75
	16.0	170.70	22.33	204.00	26.10	239.60	30.03	255.10	31.56	270.70	33.40	301.70	36.98	316.10	38.95
	18.0	170.70	23.02	204.00	26.85	239.60	30.88	255.10	32.41	270.70	34.24	301.70	38.00	316.10	40.08
	20.0	170.70	23.92	204.00	27.88	239.60	32.09	255.10	33.63	270.70	35.45	301.10	39.16	316.10	41.66
	21.0	170.70	24.48	204.00	28.53	239.60	32.83	255.10	34.36	270.70	36.16	300.60	39.77	316.10	42.56
	23.0	170.70	25.84	204.00	30.07	239.60	34.60	255.10	36.15	270.70	37.98	298.10	41.20	315.10	44.38
	25.0	170.70	27.98	204.00	32.50	239.60	37.37	255.10	39.00	270.70	40.87	295.50	43.71	313.60	47.16
	27.0	170.70	30.73	204.00	35.63	239.60	40.96	255.10	42.67	270.10	44.32	291.20	46.92	310.20	50.70
	29.0	170.70	32.89	204.00	38.07	239.60	43.76	255.10	45.49	269.00	46.57	286.90	49.17	305.90	53.27
	31.0	169.90	35.37	203.00	40.83	238.40	46.86	253.80	48.66	266.30	49.64	282.00	52.31	300.60	56.68
	33.0	169.00	37.19	201.90	42.82	237.20	49.14	252.50	50.91	262.30	51.66	277.70	54.44	296.10	58.89
	35.0	166.20	39.39	198.70	45.30	233.40	51.89	248.30	53.65	257.70	54.27	272.70	57.07	291.00	61.74
	37.0	163.40	41.67	195.40	47.81	229.30	54.65	244.20	56.47	252.80	56.90	267.70	59.68	285.20	64.49
	39.0	160.50	43.68	191.70	49.90	225.10	56.97	239.50	58.73	247.80	59.10	262.40	61.80	279.50	66.70
100	10.0	152.00	19.14	180.90	22.28	211.10	25.41	224.00	26.76	238.20	28.44	264.90	31.30	292.00	34.36
	12.0	152.00	19.62	180.90	22.88	211.10	26.10	224.00	27.45	238.20	29.14	264.90	32.13	292.00	35.39
	14.0	152.00	20.37	180.90	23.72	211.10	27.09	224.00	28.44	238.20	30.22	264.90	33.34	292.00	36.80
	16.0	152.00	21.06	180.90	24.48	211.10	28.01	224.00	29.33	238.20	31.10	264.90	34.38	292.00	38.07
	18.0	152.00	21.76	180.90	25.27	211.10	28.90	224.00	30.22	238.20	31.99	264.90	35.44	292.00	39.33
	20.0	152.00	22.83	180.90	26.48	211.10	30.30	224.00	31.62	238.20	33.43	264.90	37.04	292.00	41.23
	21.0	152.00	23.50	180.90	27.27	211.10	31.19	224.00	32.54	238.20	34.32	264.90	38.07	292.00	42.40
	23.0	152.00	24.74	180.90	28.63	211.10	32.74	224.00	34.13	238.20	35.91	264.90	39.88	291.00	44.03
	25.0	152.00	26.35	180.90	30.49	211.10	34.84	224.00	36.24	238.20	38.06	264.90	42.27	289.60	46.00
	27.0	152.00	28.38	180.90	32.75	211.10	37.41	224.00	38.85	238.20	40.72	264.90	45.21	286.00	48.47
	29.0	152.00	30.31	180.90	34.93	211.10	39.88	224.00	41.33	238.20	43.24	264.90	47.96	281.70	50.72
	31.0	152.00	32.41	180.90	37.27	211.10	42.50	224.00	43.99	238.20	45.91	264.90	50.90	277.40	53.05
	33.0	152.00	34.74	180.90	39.88	211.10	45.43	224.00	46.93	238.20	48.88	264.00	53.48	273.40	55.53
	35.0	152.00	37.12	180.90	42.46	211.10	48.33	**224.00**	**49.37**	238.20	51.83	262.20	55.40	268.90	57.53
	37.0	152.00	40.34	180.90	46.05	211.10	52.34	223.20	52.63	237.30	55.27	258.60	58.39	264.10	60.33
	39.0	152.00	43.19	180.90	49.17	210.60	55.38	222.50	55.35	235.70	57.47	251.80	59.58	257.60	61.63
90	10.0	138.70	16.47	165.30	19.24	193.80	22.04	204.00	23.01	217.30	24.48	242.30	27.05	267.20	29.55
	12.0	138.70	16.84	165.30	19.62	193.80	22.54	204.00	23.48	217.30	24.99	242.30	27.65	267.20	30.29
	14.0	138.70	17.30	165.30	20.16	193.80	23.14	204.00	24.07	217.30	25.64	242.30	28.35	267.20	31.17
	16.0	138.70	17.91	165.30	20.86	193.80	23.94	204.00	24.90	217.30	26.44	242.30	29.32	267.20	32.30
	18.0	138.70	18.50	165.30	21.51	193.80	24.72	204.00	25.64	217.30	27.18	242.30	30.16	267.20	33.35
	20.0	138.70	19.35	165.30	22.49	193.80	25.84	204.00	26.77	217.30	28.33	242.30	31.50	267.20	34.88
	21.0	138.70	19.86	165.30	23.08	193.80	26.49	204.00	27.45	217.30	28.98	242.30	32.25	267.20	35.76
	23.0	138.70	20.87	165.30	24.20	193.80	27.78	204.00	28.71	217.30	30.28	242.30	33.72	267.20	37.31
	25.0	138.70	22.03	165.30	25.51	193.80	29.31	204.00	30.23	217.30	31.81	242.30	35.40	267.20	39.05
	27.0	138.70	23.65	165.30	27.35	193.80	31.36	204.00	32.32	217.30	33.93	242.30	37.76	267.20	41.61
	29.0	138.70	25.29	165.30	29.20	193.80	33.48	204.00	34.45	217.30	36.07	242.30	40.13	267.20	44.26
	31.0	138.70	27.00	165.30	31.11	193.80	35.66	204.00	36.59	217.30	38.26	242.30	42.53	267.20	46.91
	33.0	138.70	28.90	165.30	33.23	193.80	38.03	204.00	38.99	217.30	40.66	242.30	44.95	267.20	49.76
	35.0	138.70	30.95	165.30	35.47	193.80	40.58	204.00	41.51	217.30	43.21	242.30	47.32	261.30	51.51
	37.0	138.70	33.39	165.30	38.16	193.80	43.55	204.00	44.05	217.30	46.08	242.30	50.34	254.70	53.35
	39.0	138.70	36.14	165.30	41.21	193.80	46.86	204.00	47.25	217.30	49.15	238.60	52.84	245.80	54.82

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

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

1. Capacity table

1-2. Premium Energy Efficiency

AM800MXVGNR2ET

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	125.30	13.95	148.90	16.21	173.30	18.46	181.40	19.17	194.20	20.45	216.50	22.62	239.60	24.69
	12.0	125.30	14.18	148.90	16.49	173.30	18.78	181.40	19.48	194.20	20.77	216.50	23.02	239.60	25.19
	14.0	125.30	14.40	148.90	16.72	173.30	19.06	181.40	19.72	194.20	21.13	216.50	23.35	239.60	25.61
	16.0	125.30	14.92	148.90	17.36	173.30	19.76	181.40	20.45	194.20	21.82	216.50	24.18	239.60	26.62
	18.0	125.30	15.42	148.90	17.87	173.30	20.39	181.40	21.05	194.20	22.42	216.50	24.87	239.60	27.45
	20.0	125.30	16.11	148.90	18.66	173.30	21.27	181.40	21.93	194.20	23.30	216.50	25.93	239.60	28.65
	21.0	125.30	16.44	148.90	19.06	173.30	21.73	181.40	22.38	194.20	23.76	216.50	26.43	239.60	29.25
	23.0	125.30	17.26	148.90	19.94	173.30	22.74	181.40	23.36	194.20	24.77	216.50	27.58	239.60	30.58
	25.0	125.30	18.05	148.90	20.86	173.30	23.76	181.40	24.37	194.20	25.78	216.50	28.70	239.60	31.87
	27.0	125.30	19.30	148.90	22.25	173.30	25.37	181.40	25.98	194.20	27.40	216.50	30.50	239.60	33.90
	29.0	125.30	20.71	148.90	23.81	173.30	27.12	181.40	27.73	194.20	29.19	216.50	32.47	239.60	36.11
	31.0	125.30	22.06	148.90	25.34	173.30	28.83	181.40	29.44	194.20	30.94	216.50	34.36	239.60	38.23
	33.0	125.30	23.58	148.90	27.03	173.30	30.71	181.40	31.29	194.20	32.83	216.50	36.39	239.60	40.49
	35.0	125.30	25.32	148.90	28.93	173.30	32.83	181.40	33.44	194.20	34.95	216.50	38.70	239.60	43.03
	37.0	125.30	27.07	148.90	30.86	173.30	34.99	181.40	35.56	194.20	37.11	216.50	40.96	239.60	45.51
	39.0	125.30	29.65	148.90	33.71	173.30	38.17	181.40	38.70	194.20	40.33	216.50	44.40	239.60	49.28
70	10.0	111.20	11.51	132.00	13.38	152.50	15.13	159.10	15.78	171.20	16.89	190.30	18.50	212.90	20.19
	12.0	111.20	11.88	132.00	13.79	152.50	15.59	159.10	16.13	171.20	17.39	190.30	19.09	212.90	20.92
	14.0	111.20	12.19	132.00	14.12	152.50	15.97	159.10	16.42	171.20	17.75	190.30	19.55	212.90	21.47
	16.0	111.20	12.74	132.00	14.76	152.50	16.70	159.10	16.97	171.20	18.46	190.30	20.39	212.90	22.48
	18.0	111.20	13.21	132.00	15.31	152.50	17.33	159.10	17.56	171.20	19.09	190.30	21.12	212.90	23.31
	20.0	111.20	13.75	132.00	15.91	152.50	18.02	159.10	18.21	171.20	19.78	190.30	21.90	212.90	24.23
	21.0	111.20	14.08	132.00	16.28	152.50	18.44	159.10	18.62	171.20	20.19	190.30	22.36	212.90	24.78
	23.0	111.20	14.72	132.00	17.01	152.50	19.23	159.10	19.54	171.20	21.02	190.30	23.32	212.90	25.85
	25.0	111.20	15.28	132.00	17.62	152.50	19.96	159.10	20.37	171.20	21.67	190.30	24.06	212.90	26.72
	27.0	111.20	16.15	132.00	18.62	152.50	21.03	159.10	21.47	171.20	22.78	190.30	25.29	212.90	28.10
	29.0	111.20	16.79	132.00	19.31	152.50	21.80	159.10	22.71	171.20	23.51	190.30	26.08	212.90	29.02
	31.0	111.20	17.80	132.00	20.41	152.50	23.04	159.10	24.09	171.20	24.76	190.30	27.42	212.90	30.53
	33.0	111.20	19.01	132.00	21.75	152.50	24.56	159.10	25.42	171.20	26.27	190.30	29.07	212.90	32.36
	35.0	111.20	20.43	132.00	23.31	152.50	26.26	159.10	27.17	171.20	28.02	190.30	30.91	212.90	34.40
	37.0	111.20	22.32	132.00	25.42	152.50	28.57	159.10	28.91	171.20	30.37	190.30	33.44	212.90	37.19
	39.0	111.20	24.26	132.00	27.54	152.50	30.95	159.10	31.45	171.20	32.76	190.30	35.96	212.90	39.95
60	10.0	96.90	9.78	114.70	11.31	132.40	12.77	136.50	13.14	148.40	14.24	165.30	15.66	185.70	17.08
	12.0	96.90	10.06	114.70	11.63	132.40	13.14	136.50	13.43	148.40	14.61	165.30	16.12	185.70	17.63
	14.0	96.90	10.33	114.70	11.95	132.40	13.50	136.50	13.74	148.40	14.93	165.30	16.53	185.70	18.14
	16.0	96.90	10.71	114.70	12.41	132.40	14.01	136.50	14.16	148.40	15.48	165.30	17.13	185.70	18.84
	18.0	96.90	11.16	114.70	12.88	132.40	14.56	136.50	14.71	148.40	16.03	165.30	17.78	185.70	19.61
	20.0	96.90	11.59	114.70	13.38	132.40	15.15	136.50	15.21	148.40	16.58	165.30	18.42	185.70	20.35
	21.0	96.90	11.86	114.70	13.69	132.40	15.48	136.50	15.58	148.40	16.91	165.30	18.79	185.70	20.80
	23.0	96.90	12.46	114.70	14.38	132.40	16.25	136.50	16.37	148.40	17.69	165.30	19.67	185.70	21.81
	25.0	96.90	13.00	114.70	14.94	132.40	16.90	136.50	17.06	148.40	18.33	165.30	20.39	185.70	22.64
	27.0	96.90	13.65	114.70	15.68	132.40	17.73	136.50	17.88	148.40	19.16	165.30	21.31	185.70	23.69
	29.0	96.90	14.29	114.70	16.37	132.40	18.50	136.50	18.84	148.40	19.93	165.30	22.14	185.70	24.61
	31.0	96.90	15.17	114.70	17.37	132.40	19.57	136.50	19.95	148.40	21.00	165.30	23.33	185.70	25.94
	33.0	96.90	16.09	114.70	18.38	132.40	20.71	136.50	20.96	148.40	22.13	165.30	24.52	185.70	27.27
	35.0	96.90	17.32	114.70	19.71	132.40	22.18	136.50	22.47	148.40	23.61	165.30	26.10	185.70	29.03
	37.0	96.90	18.70	114.70	21.24	132.40	23.88	136.50	23.89	148.40	25.35	165.30	27.93	185.70	31.05
	39.0	96.90	20.41	114.70	23.12	132.40	25.95	136.50	26.01	148.40	27.42	165.30	30.17	185.70	33.48
50	10.0	82.20	8.04	96.90	9.28	111.60	10.47	114.20	10.61	125.40	11.66	140.10	12.90	158.60	14.09
	12.0	82.20	8.27	96.90	9.55	111.60	10.75	114.20	10.89	125.40	11.95	140.10	13.24	158.60	14.51
	14.0	82.20	8.49	96.90	9.78	111.60	11.03	114.20	11.16	125.40	12.26	140.10	13.60	158.60	14.96
	16.0	82.20	8.77	96.90	10.10	111.60	11.39	114.20	11.52	125.40	12.63	140.10	14.01	158.60	15.46
	18.0	82.20	9.14	96.90	10.52	111.60	11.89	114.20	11.98	125.40	13.09	140.10	14.57	158.60	16.11
	20.0	82.20	9.50	96.90	10.93	111.60	12.32	114.20	12.35	125.40	13.55	140.10	15.07	158.60	16.71
	21.0	82.20	9.69	96.90	11.16	111.60	12.58	114.20	12.67	125.40	13.79	140.10	15.39	158.60	17.07
	23.0	82.20	10.27	96.90	11.76	111.60	13.28	114.20	13.35	125.40	14.51	140.10	16.17	158.60	17.98
	25.0	82.20	10.73	96.90	12.30	111.60	13.87	114.20	13.91	125.40	15.07	140.10	16.82	158.60	18.72
	27.0	82.20	11.21	96.90	12.85	111.60	14.47	114.20	14.50	125.40	15.67	140.10	17.50	158.60	19.46
	29.0	82.20	11.83	96.90	13.50	111.60	15.20	114.20	15.20	125.40	16.41	140.10	18.29	158.60	20.38
	31.0	82.20	12.58	96.90	14.33	111.60	16.12	114.20	16.11	125.40	17.36	140.10	19.30	158.60	21.53
	33.0	82.20	13.22	96.90	15.02	111.60	16.90	114.20	16.84	125.40	18.10	140.10	20.13	158.60	22.44
	35.0	82.20	14.23	96.90	16.16	111.60	18.14	114.20	18.04	125.40	19.38	140.10	21.50	158.60	23.95
	37.0	82.20	15.24	96.90	17.22	111.60	19.33	114.20	19.19	125.40	20.54	140.10	22.74	158.60	25.33
	39.0	82.20	16.70	96.90	18.82	111.60	21.08	114.20	20.89	125.40	22.33	140.10	24.63	158.60	27.40

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

1. Capacity table

1-2. Premium Energy Efficiency

AM800MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	345.70	48.37	325.40	47.35	305.40	44.99	291.50	45.64	279.20	46.74
	13.0	11.8	345.60	49.63	325.30	48.56	305.40	46.18	291.50	46.84	279.20	47.99
	11.0	9.8	345.60	50.99	325.30	49.88	305.40	47.44	291.50	48.13	279.20	49.29
	9.0	7.9	343.90	53.21	324.50	52.23	305.40	49.79	291.50	50.50	279.20	51.73
	7.0	6.0	341.60	56.01	323.30	55.13	305.40	52.75	291.50	53.51	279.20	54.82
	5.0	4.1	335.90	57.87	319.20	57.20	302.70	54.94	291.20	56.19	278.20	58.03
	3.0	2.2	329.00	59.81	313.60	59.24	299.80	56.98	288.50	58.30	276.00	60.07
	0.0	-0.7	323.00	64.28	305.90	63.83	295.00	62.10	282.50	63.45	272.40	65.47
	-3.0	-3.7	314.30	69.26	299.50	70.63	287.50	68.13	276.90	70.26	267.60	72.13
	-5.0	-5.6	304.80	72.57	289.60	75.93	278.60	71.15	268.80	75.06	259.40	77.19
	-7.0	-7.6	293.90	74.70	280.50	77.72	270.50	72.77	260.30	76.32	250.80	78.65
	-10.0	-10.5	285.50	73.62	271.90	77.40	261.10	73.22	252.70	76.36	242.20	78.27
	-12.0	-12.4	273.90	73.58	263.10	76.96	251.30	72.95	243.00	76.00	235.50	78.46
	-15.0	-15.3	266.10	73.25	254.90	75.48	245.20	72.45	238.40	75.95	232.50	78.64
	-17.0	-17.3	253.40	71.07	244.50	75.58	239.20	72.18	231.60	76.73	225.70	79.52
	-20.0	-20.2	241.90	71.34	235.40	74.25	231.30	72.29	223.50	75.80	218.20	78.57
	-22.0	-22.2	226.70	69.37	218.60	71.85	214.80	70.30	202.80	72.01	197.10	74.63
	-25.0	-25.1	203.00	65.93	194.20	68.02	185.80	64.91	178.10	67.77	173.00	70.45
120	15.0	13.7	327.50	47.47	307.50	46.34	287.20	43.84	274.10	44.44	261.80	45.40
	13.0	11.8	327.50	48.89	307.50	47.72	287.20	45.14	274.10	45.78	261.80	46.75
	11.0	9.8	327.40	50.56	307.20	49.33	287.20	46.71	274.10	47.36	261.80	48.37
	9.0	7.9	327.10	53.00	307.20	51.74	287.20	49.00	274.10	49.69	261.80	50.78
	7.0	6.0	327.10	56.00	307.20	54.69	287.20	51.78	274.10	52.52	261.80	53.62
	5.0	4.1	327.10	58.57	307.20	57.19	287.20	54.18	274.10	54.96	261.80	56.12
	3.0	2.2	319.20	60.45	302.00	59.53	287.00	57.38	273.90	58.19	261.80	59.49
	0.0	-0.7	314.10	64.18	297.70	63.43	284.40	61.42	271.80	62.38	260.10	64.33
	-3.0	-3.7	308.10	68.74	292.20	68.16	281.80	66.76	270.30	68.08	258.60	69.73
	-5.0	-5.6	298.60	73.06	284.30	72.24	274.50	70.08	266.50	72.33	257.10	74.14
	-7.0	-7.6	288.50	75.47	275.20	75.60	267.00	71.88	258.70	74.84	248.70	77.09
	-10.0	-10.5	277.90	77.64	267.60	76.67	258.20	73.74	249.70	75.37	239.90	77.16
	-12.0	-12.4	267.30	77.27	258.70	76.18	249.30	73.93	241.20	75.35	232.10	77.53
	-15.0	-15.3	260.20	76.33	251.80	76.06	244.00	74.27	236.30	76.18	227.00	78.56
	-17.0	-17.3	247.80	76.32	240.50	76.23	236.00	75.02	225.90	76.60	218.70	79.34
	-20.0	-20.2	238.70	74.35	230.30	74.82	227.40	74.50	217.90	76.37	209.70	78.91
	-22.0	-22.2	220.90	71.24	214.40	72.47	208.90	71.70	199.60	73.26	191.30	75.42
	-25.0	-25.1	197.50	67.30	190.80	68.63	184.50	67.74	175.70	69.03	168.30	71.26
110	15.0	13.7	314.30	46.56	294.70	45.39	275.00	42.93	262.00	43.42	249.80	44.27
	13.0	11.8	314.30	48.06	294.70	46.85	275.00	44.29	262.00	44.82	249.80	45.71
	11.0	9.8	314.30	49.94	294.70	48.68	275.00	46.05	262.00	46.59	249.80	47.48
	9.0	7.9	314.30	52.41	294.70	51.08	275.00	48.29	262.00	48.87	249.80	49.84
	7.0	6.0	314.30	55.25	294.70	53.87	275.00	50.94	262.00	51.54	249.80	52.55
	5.0	4.1	313.80	57.28	293.80	55.76	275.00	52.85	261.90	53.52	249.80	54.58
	3.0	2.2	310.20	59.91	292.10	58.66	275.00	55.93	261.90	56.62	249.80	57.76
	0.0	-0.7	305.80	61.76	287.90	61.63	275.00	60.27	261.90	61.00	249.80	62.21
	-3.0	-3.7	300.40	65.65	283.70	65.70	273.10	64.92	261.90	66.18	249.80	68.01
	-5.0	-5.6	292.40	69.59	279.20	70.67	269.10	68.96	257.90	71.23	246.90	73.23
	-7.0	-7.6	284.50	72.25	272.30	74.47	263.20	72.46	251.70	74.99	242.10	77.51
	-10.0	-10.5	274.50	76.32	264.40	76.05	255.50	76.71	242.40	76.34	233.40	78.99
	-12.0	-12.4	263.30	76.25	254.80	76.90	245.70	75.97	234.20	77.50	224.10	79.61
	-15.0	-15.3	254.00	75.72	245.60	77.64	238.80	76.52	227.20	78.00	218.50	80.52
	-17.0	-17.3	244.90	74.98	237.40	76.30	231.80	76.21	221.20	77.40	211.60	79.74
	-20.0	-20.2	236.30	75.54	229.40	75.74	221.10	75.28	212.20	76.89	203.50	79.41
	-22.0	-22.2	220.20	72.95	212.90	72.82	203.40	71.88	193.90	72.93	185.90	75.72
	-25.0	-25.1	194.60	68.19	187.30	68.39	177.60	67.25	169.00	68.09	161.60	70.79
100	15.0	13.7	291.10	44.60	271.60	43.27	252.00	40.63	239.50	41.04	227.50	41.68
	13.0	11.8	291.10	46.17	271.60	44.79	252.00	42.11	239.50	42.52	227.50	43.18
	11.0	9.8	291.10	48.36	271.60	46.89	252.00	44.08	239.50	44.49	227.50	45.22
	9.0	7.9	291.10	50.71	271.60	49.18	252.00	46.23	239.50	46.68	227.50	47.42
	7.0	6.0	291.10	53.33	271.60	51.74	**252.00**	**48.62**	239.50	49.11	227.50	49.86
	5.0	4.1	291.10	54.75	271.60	53.11	252.00	49.89	239.50	50.39	227.50	51.21
	3.0	2.2	291.10	57.80	271.60	56.07	252.00	52.70	239.50	53.20	227.50	54.07
	0.0	-0.7	288.90	60.76	270.60	59.17	252.00	55.81	239.50	56.35	227.50	57.27
	-3.0	-3.7	284.00	63.48	268.90	62.09	252.00	59.34	239.50	59.92	227.50	60.89
	-5.0	-5.6	277.00	66.82	263.70	66.11	251.20	64.84	238.70	65.04	226.50	66.02
	-7.0	-7.6	269.00	69.06	257.80	69.71	248.60	68.40	236.70	70.70	225.00	71.86
	-10.0	-10.5	261.10	71.25	251.50	73.18	242.30	74.78	230.10	72.93	220.60	74.03
	-12.0	-12.4	250.60	72.64	242.30	73.96	233.80	76.48	221.40	73.60	212.40	76.07
	-15.0	-15.3	244.30	75.68	236.70	75.44	228.90	78.48	216.10	76.28	205.10	76.91
	-17.0	-17.3	236.90	77.05	228.80	76.09	220.70	77.48	209.50	77.06	199.20	78.63
	-20.0	-20.2	226.20	76.57	217.90	76.62	208.20	76.77	198.80	76.58	188.90	77.65
	-22.0	-22.2	208.90	74.67	200.10	73.48	189.70	73.47	180.00	72.72	171.50	74.58
	-25.0	-25.1	182.80	69.53	173.80	69.10	163.50	68.86	154.90	68.07	147.20	69.80

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

1. Capacity table

1-2. Premium Energy Efficiency

AM800MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	262.20	40.84	244.40	39.56	226.70	37.17	215.50	37.56	204.80	38.16
	13.0	11.8	262.20	42.22	244.40	40.92	226.70	38.46	215.50	38.82	204.80	39.46
	11.0	9.8	262.20	43.85	244.40	42.50	226.70	39.91	215.50	40.31	204.80	40.99
	9.0	7.9	262.20	46.00	244.40	44.60	226.70	41.90	215.50	42.31	204.80	43.00
	7.0	6.0	262.20	48.34	244.40	46.84	226.70	44.01	215.50	44.45	204.80	45.18
	5.0	4.1	262.20	50.29	244.40	48.74	226.70	45.78	215.50	46.25	204.80	46.99
	3.0	2.2	262.20	52.64	244.40	51.03	226.70	47.93	215.50	48.41	204.80	49.22
	0.0	-0.7	262.20	55.44	244.40	53.73	226.70	51.14	215.50	51.01	204.80	51.84
	-3.0	-3.7	262.20	58.69	244.40	56.87	226.70	54.50	215.50	54.01	204.80	54.89
	-5.0	-5.6	257.70	59.66	240.70	59.06	226.70	59.05	215.50	57.80	204.80	58.73
	-7.0	-7.6	253.20	62.28	235.80	61.57	226.70	63.46	215.50	62.10	204.80	62.10
	-10.0	-10.5	242.00	63.38	228.70	64.53	220.40	68.40	210.20	64.27	199.20	64.81
	-12.0	-12.4	233.90	64.48	221.90	65.40	214.00	69.95	203.40	64.71	193.10	65.52
	-15.0	-15.3	225.60	66.63	216.60	66.46	208.60	71.43	197.10	65.95	187.30	66.19
	-17.0	-17.3	214.50	66.73	208.00	67.98	200.80	73.04	190.00	67.15	179.00	67.33
	-20.0	-20.2	204.70	68.10	201.50	69.16	193.20	73.89	182.30	67.75	172.30	68.29
	-22.0	-22.2	188.00	65.93	184.00	66.68	175.60	70.22	165.40	65.30	156.20	65.17
	-25.0	-25.1	163.60	61.11	159.00	61.66	150.60	64.70	141.60	60.11	133.80	60.50
80	15.0	13.7	232.90	37.00	217.30	35.89	201.70	33.76	191.50	34.05	181.80	34.57
	13.0	11.8	232.90	38.22	217.30	37.07	201.70	34.84	191.50	35.16	181.80	35.69
	11.0	9.8	232.90	39.27	217.30	38.10	201.70	35.81	191.50	36.13	181.80	36.70
	9.0	7.9	232.90	41.22	217.30	40.00	201.70	37.60	191.50	37.93	181.80	38.51
	7.0	6.0	232.90	43.30	217.30	41.99	201.70	39.49	191.50	39.83	181.80	40.44
	5.0	4.1	232.90	45.79	217.30	44.40	201.70	41.76	191.50	42.10	181.80	42.76
	3.0	2.2	232.90	47.42	217.30	45.98	201.70	43.24	191.50	43.62	181.80	44.28
	0.0	-0.7	232.90	51.15	217.30	49.52	201.70	46.57	191.50	46.98	181.80	47.70
	-3.0	-3.7	232.90	53.78	217.30	52.04	201.70	49.75	191.50	50.18	181.80	50.98
	-5.0	-5.6	228.10	55.08	215.10	54.04	201.70	52.63	191.50	53.09	181.80	53.90
	-7.0	-7.6	221.50	55.32	210.10	55.44	201.70	55.02	191.50	55.50	181.80	56.35
	-10.0	-10.5	214.00	56.65	204.80	57.10	196.20	56.60	186.40	57.13	177.10	58.06
	-12.0	-12.4	206.60	57.44	196.90	57.69	189.40	57.89	179.80	58.39	170.90	59.37
	-15.0	-15.3	201.30	59.72	193.30	59.22	185.30	59.59	176.20	58.84	167.10	60.00
	-17.0	-17.3	195.00	61.09	188.10	60.23	180.40	61.04	172.90	60.55	163.10	61.39
	-20.0	-20.2	186.70	61.68	180.80	60.47	175.20	62.51	165.40	59.91	158.50	61.01
	-22.0	-22.2	173.30	59.84	166.80	58.50	161.10	60.21	151.60	57.72	144.30	58.54
	-25.0	-25.1	150.60	56.29	145.00	54.73	139.30	55.92	129.90	53.41	123.50	53.89
70	15.0	13.7	204.00	32.49	190.20	31.49	176.40	29.57	167.60	29.86	159.10	30.31
	13.0	11.8	204.00	33.41	190.20	32.40	176.40	30.44	167.60	30.74	159.10	31.19
	11.0	9.8	204.00	34.31	190.20	33.26	176.40	31.24	167.60	31.53	159.10	32.03
	9.0	7.9	204.00	35.76	190.20	34.67	176.40	32.57	167.60	32.87	159.10	33.37
	7.0	6.0	204.00	37.44	190.20	36.29	176.40	34.09	167.60	34.40	159.10	34.94
	5.0	4.1	204.00	39.45	190.20	38.25	176.40	35.94	167.60	36.28	159.10	36.83
	3.0	2.2	204.00	40.94	190.20	39.69	176.40	37.29	167.60	37.63	159.10	38.22
	0.0	-0.7	204.00	43.93	190.20	42.59	176.40	40.01	167.60	40.40	159.10	41.00
	-3.0	-3.7	204.00	46.88	190.20	45.44	176.40	42.69	167.60	43.09	159.10	43.76
	-5.0	-5.6	199.20	48.67	187.90	47.72	176.40	45.37	167.60	45.81	159.10	46.50
	-7.0	-7.6	193.50	49.66	184.50	49.40	176.40	47.83	167.60	48.30	159.10	49.03
	-10.0	-10.5	189.00	50.47	180.50	51.33	176.40	50.41	167.60	50.90	159.10	51.67
	-12.0	-12.4	181.90	52.14	176.10	53.52	171.60	51.82	165.00	54.54	157.80	54.84
	-15.0	-15.3	180.20	54.30	173.40	54.46	168.20	55.23	162.20	55.87	155.10	56.77
	-17.0	-17.3	175.60	56.76	170.60	56.39	164.10	57.05	158.50	57.55	152.20	58.72
	-20.0	-20.2	169.80	57.12	165.20	57.96	160.30	57.77	152.40	58.37	146.70	59.47
	-22.0	-22.2	156.10	54.24	151.40	55.94	147.20	55.34	138.20	55.34	133.30	56.12
	-25.0	-25.1	136.20	51.09	131.50	51.50	126.40	51.14	117.70	50.35	111.90	50.27
60	15.0	13.7	174.70	27.88	163.10	27.06	151.10	25.38	143.60	25.65	136.40	26.05
	13.0	11.8	174.70	28.56	163.10	27.74	151.10	26.02	143.60	26.27	136.40	26.70
	11.0	9.8	174.70	29.29	163.10	28.43	151.10	26.67	143.60	26.95	136.40	27.36
	9.0	7.9	174.70	30.27	163.10	29.37	151.10	27.55	143.60	27.83	136.40	28.27
	7.0	6.0	174.70	31.55	163.10	30.60	151.10	28.74	143.60	29.03	136.40	29.47
	5.0	4.1	174.70	33.14	163.10	32.17	151.10	30.18	143.60	30.47	136.40	30.96
	3.0	2.2	174.70	34.46	163.10	33.45	151.10	31.38	143.60	31.68	136.40	32.20
	0.0	-0.7	174.70	36.81	163.10	35.72	151.10	33.54	143.60	33.85	136.40	34.38
	-3.0	-3.7	174.70	39.22	163.10	38.07	151.10	35.73	143.60	36.07	136.40	36.64
	-5.0	-5.6	174.20	41.80	162.70	40.61	151.10	38.18	143.60	38.56	136.40	39.18
	-7.0	-7.6	173.00	43.53	160.90	42.77	151.10	40.67	143.60	41.06	136.40	41.72
	-10.0	-10.5	169.00	45.24	159.60	44.75	151.10	43.26	143.60	43.69	136.40	44.36
	-12.0	-12.4	164.80	47.37	158.10	47.80	151.10	46.63	143.60	47.07	136.40	47.82
	-15.0	-15.3	162.20	51.21	157.00	52.06	151.10	51.11	143.50	51.56	136.40	52.43
	-17.0	-17.3	159.70	53.78	155.70	54.51	150.10	53.57	142.90	54.76	135.80	55.67
	-20.0	-20.2	154.20	55.15	151.10	55.74	147.30	55.30	140.20	56.61	133.20	57.42
	-22.0	-22.2	137.30	51.35	134.10	51.39	129.90	50.68	123.10	51.77	116.00	52.13
	-25.0	-25.1	119.40	47.33	115.90	47.75	111.60	46.76	104.70	47.97	97.60	47.16

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

1. Capacity table

1-2. Premium Energy Efficiency

AM800MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	145.30	23.32	135.60	22.78	126.20	21.31	119.60	21.69	113.80	22.37
	13.0	11.8	145.30	23.65	135.60	23.11	126.20	21.63	119.60	22.01	113.80	22.70
	11.0	9.8	145.30	24.19	135.60	23.64	126.20	22.14	119.60	22.52	113.80	23.21
	9.0	7.9	145.30	24.51	135.60	23.96	126.20	22.42	119.60	22.83	113.80	23.53
	7.0	6.0	145.30	25.36	135.60	24.77	126.20	23.19	119.60	23.59	113.80	24.32
	5.0	4.1	145.30	26.45	135.60	25.81	126.20	24.17	119.60	24.60	113.80	25.34
	3.0	2.2	145.30	27.59	135.60	26.98	126.20	25.24	119.60	25.70	113.80	26.48
	0.0	-0.7	145.30	29.22	135.60	28.56	126.20	26.75	119.60	27.19	113.80	28.02
	-3.0	-3.7	145.30	31.04	135.60	30.36	126.20	28.41	119.60	28.90	113.80	29.78
	-5.0	-5.6	145.30	33.58	135.60	32.80	126.20	30.72	119.60	31.25	113.80	32.21
	-7.0	-7.6	145.30	36.53	135.60	35.69	126.20	33.41	119.60	33.99	113.80	35.04
	-10.0	-10.5	145.30	38.83	135.60	37.94	126.20	35.49	119.60	36.12	113.80	37.22
	-12.0	-12.4	145.30	41.42	135.60	40.47	126.10	37.85	119.60	38.55	113.70	39.67
	-15.0	-15.3	145.20	44.34	135.50	43.32	126.10	40.54	119.50	41.25	113.70	42.50
	-17.0	-17.3	145.20	47.75	135.50	46.66	126.10	43.67	119.50	44.43	113.70	45.77
	-20.0	-20.2	145.20	51.73	135.50	50.54	126.00	47.28	119.50	48.13	113.60	49.55
	-22.0	-22.2	131.10	48.29	122.60	47.39	113.00	43.94	106.90	44.65	100.90	45.73
	-25.0	-25.1	111.20	43.52	103.60	42.62	95.10	39.60	89.50	40.08	83.80	40.85

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

1. Capacity table

1-2. Premium Energy Efficiency

AM820MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	212.10	23.08	252.90	26.93	295.60	30.77	314.80	32.53	336.70	34.95	361.80	36.98	393.20	39.99
	12.0	211.20	23.65	251.80	27.59	294.20	31.54	313.30	33.26	335.20	35.67	360.10	37.87	391.50	41.12
	14.0	210.30	24.25	250.60	28.27	292.90	32.34	311.90	34.07	333.60	36.41	358.50	38.79	389.70	42.26
	16.0	208.30	24.97	248.40	29.08	290.00	33.26	309.00	35.00	330.60	37.34	355.40	39.90	386.10	43.54
	18.0	206.30	25.57	246.00	29.77	287.40	34.07	306.20	35.79	327.50	38.10	351.90	40.77	382.60	44.65
	20.0	204.00	26.45	243.40	30.77	284.40	35.23	302.80	36.92	323.90	39.21	348.20	42.05	378.40	46.11
	21.0	202.30	27.25	241.30	31.68	281.90	36.27	300.20	37.98	321.30	40.32	345.30	43.23	375.40	47.47
	23.0	200.10	29.05	238.50	33.70	278.60	38.58	296.70	40.33	317.40	42.70	341.20	45.83	370.90	50.42
	25.0	197.70	30.73	235.80	35.62	275.30	40.74	293.20	42.53	313.60	44.93	337.20	48.24	366.50	53.12
	27.0	194.90	33.21	232.60	38.45	271.60	43.93	289.30	45.79	309.50	48.29	332.80	51.84	361.50	57.11
	29.0	191.60	35.59	228.70	41.12	267.10	46.99	284.50	48.90	304.30	51.46	327.00	55.15	355.60	60.87
	31.0	188.60	38.34	225.20	44.24	262.80	50.46	280.10	52.45	299.50	55.05	322.00	58.97	350.00	65.07
	33.0	185.10	40.89	220.90	47.06	257.90	53.64	274.50	55.60	293.70	58.26	315.90	62.34	343.10	68.73
	35.0	181.60	43.27	216.70	49.64	252.90	56.51	269.40	58.51	288.30	61.19	309.80	65.29	336.80	72.03
	37.0	177.80	45.84	212.20	52.47	247.80	59.68	263.80	61.66	282.10	64.30	303.40	68.48	329.70	75.47
	39.0	173.70	47.83	207.30	54.60	242.10	62.00	257.90	64.00	275.80	66.60	296.60	70.70	322.30	77.87
120	10.0	199.00	22.83	237.30	26.62	277.00	30.40	294.70	32.09	312.40	34.16	333.00	35.87	347.70	37.29
	12.0	199.00	23.42	237.30	27.31	277.00	31.21	294.70	32.88	312.40	34.93	333.00	36.80	347.70	38.39
	14.0	199.00	24.05	237.30	28.06	277.00	32.05	294.70	33.73	312.40	35.75	333.00	37.76	347.70	39.51
	16.0	199.00	24.67	237.30	28.74	277.00	32.86	294.70	34.51	312.40	36.50	333.00	38.67	347.70	40.57
	18.0	197.60	25.29	235.70	29.43	275.10	33.68	292.70	35.32	310.30	37.27	330.70	39.54	345.30	41.59
	20.0	196.20	26.22	234.10	30.50	273.20	34.90	291.70	36.54	308.10	38.46	328.40	40.88	342.90	43.08
	21.0	194.50	26.96	231.90	31.32	271.00	35.87	288.30	37.53	305.40	39.45	325.70	41.96	340.10	44.25
	23.0	191.90	28.40	228.80	32.95	267.20	37.71	285.20	39.40	301.40	41.33	321.30	43.97	335.60	46.48
	25.0	190.00	30.54	226.40	35.36	264.50	40.47	281.50	42.21	298.20	44.17	317.90	47.02	332.00	49.75
	27.0	187.10	32.78	222.90	37.89	260.40	43.31	277.00	45.09	293.60	47.12	313.00	50.15	326.80	53.10
	29.0	184.50	35.19	219.90	40.61	256.70	46.38	273.30	48.25	289.30	50.21	308.70	53.48	322.50	56.71
	31.0	181.30	37.80	216.20	43.57	252.50	49.74	268.60	51.61	284.50	53.58	303.50	57.02	317.00	60.48
	33.0	178.20	39.77	212.50	45.72	248.20	52.14	264.20	54.05	279.90	56.09	298.50	59.48	311.60	63.04
	35.0	175.00	41.93	208.60	48.08	243.70	54.78	259.30	56.66	274.50	58.66	292.90	62.09	305.80	65.80
	37.0	171.50	44.39	204.50	50.78	238.80	57.75	254.00	59.61	269.40	61.65	287.20	65.08	299.80	68.92
	39.0	167.90	46.48	200.40	53.06	234.10	60.28	248.90	62.11	264.00	64.08	281.40	67.44	293.90	71.40
110	10.0	175.00	21.31	209.10	24.93	245.60	28.62	261.50	30.24	277.50	32.21	309.20	35.37	324.10	36.90
	12.0	175.00	21.83	209.10	25.51	245.60	29.33	261.50	30.93	277.50	32.89	309.20	36.23	324.10	37.93
	14.0	175.00	22.50	209.10	26.29	245.60	30.22	261.50	31.82	277.50	33.76	309.20	37.30	324.10	39.15
	16.0	175.00	23.15	209.10	27.05	245.60	31.12	261.50	32.71	277.50	34.63	309.20	38.33	324.10	40.38
	18.0	175.00	23.86	209.10	27.83	245.60	32.01	261.50	33.60	277.50	35.50	309.20	39.38	324.10	41.56
	20.0	175.00	24.80	209.10	28.90	245.60	33.27	261.50	34.86	277.50	36.75	308.20	40.59	324.10	43.19
	21.0	175.00	25.38	209.10	29.57	245.60	34.03	261.50	35.62	277.50	37.49	307.30	41.22	324.10	44.13
	23.0	175.00	26.79	209.10	31.17	245.60	35.86	261.50	37.48	277.50	39.38	304.10	42.70	322.30	46.01
	25.0	175.00	29.01	209.10	33.69	245.60	38.74	261.50	40.43	277.50	42.37	300.80	45.30	319.70	48.89
	27.0	175.00	31.85	209.10	36.93	245.60	42.45	261.50	44.23	276.50	45.95	296.20	48.62	315.60	52.54
	29.0	175.00	34.10	209.10	39.47	245.60	45.36	261.50	47.16	274.50	48.28	292.00	50.98	311.30	55.20
	31.0	173.50	36.66	207.30	42.32	243.50	48.58	259.20	50.44	271.10	51.46	286.90	54.22	306.00	58.76
	33.0	172.00	38.56	205.40	44.39	241.30	50.93	256.90	52.78	266.60	53.55	282.30	56.43	300.90	61.04
	35.0	169.00	40.84	202.00	46.95	237.30	53.79	252.40	55.60	261.80	56.27	277.10	59.16	295.50	63.99
	37.0	166.10	43.22	198.50	49.55	233.00	56.65	248.10	58.53	256.70	58.98	271.90	61.87	289.60	66.85
	39.0	162.90	45.25	194.60	51.71	228.60	59.06	243.20	60.88	251.60	61.26	266.40	64.06	283.80	69.15
100	10.0	155.80	19.83	185.50	23.10	216.40	26.34	229.60	27.74	244.10	29.48	271.60	32.46	299.30	35.61
	12.0	155.80	20.34	185.50	23.72	216.40	27.06	229.60	28.45	244.10	30.20	271.60	33.32	299.30	36.68
	14.0	155.80	21.12	185.50	24.59	216.40	28.08	229.60	29.48	244.10	31.32	271.60	34.56	299.30	38.14
	16.0	155.80	21.83	185.50	25.39	216.40	29.03	229.60	30.40	244.10	32.23	271.60	35.65	299.30	39.46
	18.0	155.80	22.55	185.50	26.21	216.40	29.96	229.60	31.33	244.10	33.16	271.60	36.74	299.30	40.77
	20.0	155.80	23.66	185.50	27.46	216.40	31.41	229.60	32.78	244.10	34.64	271.60	38.41	299.30	42.73
	21.0	155.80	24.36	185.50	28.28	216.40	32.33	229.60	33.73	244.10	35.57	271.60	39.48	299.30	43.95
	23.0	155.80	25.64	185.50	29.69	216.40	33.94	229.60	35.37	244.10	37.22	271.60	41.35	297.60	45.64
	25.0	155.80	27.32	185.50	31.62	216.40	36.12	229.60	37.56	244.10	39.44	271.60	43.83	295.00	47.68
	27.0	155.80	29.41	185.50	33.97	216.40	38.78	229.60	40.27	244.10	42.20	271.60	46.88	291.00	50.24
	29.0	155.80	31.42	185.50	36.22	216.40	41.34	229.60	42.84	244.10	44.81	271.60	49.73	286.70	52.57
	31.0	155.80	33.59	185.50	38.65	216.40	44.06	229.60	45.60	244.10	47.58	271.60	52.77	282.40	54.99
	33.0	155.80	36.01	185.50	41.35	216.40	47.09	229.60	48.64	244.10	50.65	269.90	55.44	278.30	57.56
	35.0	155.80	38.47	185.50	44.04	216.40	50.10	**229.60**	**51.19**	244.10	53.71	266.70	57.42	273.30	59.63
	37.0	155.80	41.81	185.50	47.75	216.40	54.25	228.20	54.55	242.50	57.26	262.40	60.51	267.80	62.53
	39.0	155.80	44.77	185.50	50.99	215.50	57.41	226.90	57.37	239.70	59.55	254.60	61.74	260.30	63.88
90	10.0	142.20	17.00	169.40	19.85	198.70	22.75	209.10	23.75	222.70	25.26	248.40	27.92	273.90	30.49
	12.0	142.20	17.38	169.40	20.25	198.70	23.26	209.10	24.24	222.70	25.78	248.40	28.53	273.90	31.26
	14.0	142.20	17.85	169.40	20.80	198.70	23.88	209.10	24.84	222.70	26.46	248.40	29.26	273.90	32.16
	16.0	142.20	18.49	169.40	21.52	198.70	24.71	209.10	25.69	222.70	27.29	248.40	30.26	273.90	33.34
	18.0	142.20	19.09	169.40	22.19	198.70	25.51	209.10	26.46	222.70	28.05	248.40	31.13	273.90	34.42
	20.0	142.20	19.98	169.40	23.21	198.70	26.67	209.10	27.63	222.70	29.23	248.40	32.51	273.90	35.99
	21.0	142.20	20.50	169.40	23.81	198.70	27.35	209.10	28.32	222.70	29.90	248.40	33.29	273.90	36.90
	23.0	142.20	21.54	169.40	24.97	198.70	28.68	209.10	29.63	222.70	31.24	248.40	34.80	273.90	38.54
	25.0	142.20	22.74	169.40	26.32	198.70	30.25	209.10	31.19	222.70	32.82	248.40	36.54	273.90	40.41
	27.0	142.20	24.40	169.40	28.21	198.70	32.37	209.10	33.35	222.70	35.00	248.40	38.97	273.90	43.09
	29.0	142.20	26.11	169.40	30.12	198.70	34.56	209.10	35.54	222.70	37.21	248.40	41.42	273.90	45.83
	31.0	142.20	27.87	169.40	32.10	198.70	36.80	209.10	37.76	222.70	39.48	248.40	43.89	273.90	48.57
	33.0	142.20	29.83	169.40	34.28	198.70	39.25	209.10	40.23	222.70	41.95	248.40	46.45	273.90	51.53
	35.0	142.20	31.95	169.40	36.60	198.70	41.88	209.10	42.84	222.70	44.58	248.40	49.03	267.80	53.36
	37.0	142.20	34.46	169.40	39.37	198.70	44.95	209.10	45.52	222.70	47.60	248.40	52.21	261.10	55.35
	39.0	142.20	37.30	169.40	42.51	198.70	48.41	209.10	48.87	222.70	50.90	244.50	54.88	251.90	56.96

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

1. Capacity table

1-2. Premium Energy Efficiency

AM820MXVGNR2ET

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	128.40	14.32	152.60	16.65	177.60	18.96	186.00	19.70	199.10	21.01	221.90	23.24	245.60	25.36
	12.0	128.40	14.56	152.60	16.94	177.60	19.28	186.00	20.01	199.10	21.34	221.90	23.64	245.60	25.87
	14.0	128.40	14.78	152.60	17.17	177.60	19.57	186.00	20.27	199.10	21.70	221.90	23.98	245.60	26.31
	16.0	128.40	15.33	152.60	17.82	177.60	20.30	186.00	21.01	199.10	22.42	221.90	24.83	245.60	27.34
	18.0	128.40	15.83	152.60	18.35	177.60	20.94	186.00	21.62	199.10	23.03	221.90	25.54	245.60	28.20
	20.0	128.40	16.54	152.60	19.17	177.60	21.85	186.00	22.53	199.10	23.94	221.90	26.63	245.60	29.43
	21.0	128.40	16.89	152.60	19.57	177.60	22.32	186.00	22.99	199.10	24.41	221.90	27.14	245.60	30.05
	23.0	128.40	17.72	152.60	20.48	177.60	23.35	186.00	24.01	199.10	25.45	221.90	28.32	245.60	31.41
	25.0	128.40	18.54	152.60	21.42	177.60	24.40	186.00	25.04	199.10	26.49	221.90	29.48	245.60	32.73
	27.0	128.40	19.82	152.60	22.86	177.60	26.05	186.00	26.69	199.10	28.16	221.90	31.33	245.60	34.82
	29.0	128.40	21.26	152.60	24.46	177.60	27.85	186.00	28.49	199.10	29.99	221.90	33.35	245.60	37.09
	31.0	128.40	22.66	152.60	26.03	177.60	29.61	186.00	30.25	199.10	31.79	221.90	35.29	245.60	39.27
	33.0	128.40	24.22	152.60	27.76	177.60	31.54	186.00	32.16	199.10	33.73	221.90	37.38	245.60	41.59
	35.0	128.40	26.00	152.60	29.72	177.60	33.72	186.00	34.36	199.10	35.91	221.90	39.75	245.60	44.20
	37.0	128.40	27.80	152.60	31.70	177.60	35.93	186.00	36.53	199.10	38.13	221.90	42.07	245.60	46.75
	39.0	128.40	30.45	152.60	34.62	177.60	39.20	186.00	39.77	199.10	41.43	221.90	45.60	245.60	50.62
70	10.0	114.00	11.82	135.30	13.73	156.40	15.53	163.10	16.20	175.50	17.34	195.10	18.99	218.30	20.73
	12.0	114.00	12.19	135.30	14.15	156.40	16.01	163.10	16.55	175.50	17.84	195.10	19.59	218.30	21.47
	14.0	114.00	12.51	135.30	14.49	156.40	16.40	163.10	16.86	175.50	18.21	195.10	20.07	218.30	22.04
	16.0	114.00	13.07	135.30	15.15	156.40	17.15	163.10	17.42	175.50	18.95	195.10	20.93	218.30	23.07
	18.0	114.00	13.56	135.30	15.71	156.40	17.79	163.10	18.02	175.50	19.59	195.10	21.68	218.30	23.93
	20.0	114.00	14.11	135.30	16.33	156.40	18.50	163.10	18.69	175.50	20.30	195.10	22.48	218.30	24.87
	21.0	114.00	14.45	135.30	16.71	156.40	18.93	163.10	19.11	175.50	20.72	195.10	22.95	218.30	25.44
	23.0	114.00	15.11	135.30	17.45	156.40	19.75	163.10	20.06	175.50	21.57	195.10	23.93	218.30	26.54
	25.0	114.00	15.68	135.30	18.08	156.40	20.49	163.10	20.91	175.50	22.24	195.10	24.70	218.30	27.43
	27.0	114.00	16.58	135.30	19.10	156.40	21.60	163.10	22.03	175.50	23.38	195.10	25.95	218.30	28.85
	29.0	114.00	17.23	135.30	19.81	156.40	22.38	163.10	23.31	175.50	24.13	195.10	26.77	218.30	29.79
	31.0	114.00	18.26	135.30	20.94	156.40	23.65	163.10	24.72	175.50	25.41	195.10	28.15	218.30	31.34
	33.0	114.00	19.51	135.30	22.32	156.40	25.21	163.10	26.08	175.50	26.96	195.10	29.83	218.30	33.21
	35.0	114.00	20.96	135.30	23.92	156.40	26.96	163.10	27.88	175.50	28.75	195.10	31.72	218.30	35.31
	37.0	114.00	22.91	135.30	26.08	156.40	29.34	163.10	29.66	175.50	31.17	195.10	34.32	218.30	38.17
	39.0	114.00	24.90	135.30	28.26	156.40	31.77	163.10	32.28	175.50	33.62	195.10	36.90	218.30	41.00
60	10.0	99.30	10.02	117.60	11.61	135.70	13.10	139.90	13.47	152.10	14.60	169.40	16.06	190.30	17.51
	12.0	99.30	10.31	117.60	11.94	135.70	13.48	139.90	13.78	152.10	14.98	169.40	16.53	190.30	18.08
	14.0	99.30	10.59	117.60	12.26	135.70	13.84	139.90	14.09	152.10	15.32	169.40	16.95	190.30	18.60
	16.0	99.30	10.99	117.60	12.73	135.70	14.37	139.90	14.53	152.10	15.88	169.40	17.57	190.30	19.32
	18.0	99.30	11.44	117.60	13.22	135.70	14.94	139.90	15.09	152.10	16.44	169.40	18.23	190.30	20.11
	20.0	99.30	11.89	117.60	13.73	135.70	15.53	139.90	15.60	152.10	17.01	169.40	18.89	190.30	20.87
	21.0	99.30	12.16	117.60	14.04	135.70	15.87	139.90	15.97	152.10	17.35	169.40	19.27	190.30	21.33
	23.0	99.30	12.78	117.60	14.75	135.70	16.66	139.90	16.79	152.10	18.15	169.40	20.17	190.30	22.36
	25.0	99.30	13.33	117.60	15.33	135.70	17.33	139.90	17.50	152.10	18.80	169.40	20.91	190.30	23.21
	27.0	99.30	14.00	117.60	16.09	135.70	18.18	139.90	18.34	152.10	19.65	169.40	21.85	190.30	24.29
	29.0	99.30	14.65	117.60	16.80	135.70	18.97	139.90	19.32	152.10	20.44	169.40	22.70	190.30	25.23
	31.0	99.30	15.56	117.60	17.82	135.70	20.07	139.90	20.46	152.10	21.54	169.40	23.92	190.30	26.60
	33.0	99.30	16.50	117.60	18.85	135.70	21.23	139.90	21.50	152.10	22.69	169.40	25.14	190.30	27.96
	35.0	99.30	17.76	117.60	20.22	135.70	22.75	139.90	23.04	152.10	24.22	169.40	26.77	190.30	29.77
	37.0	99.30	19.18	117.60	21.79	135.70	24.49	139.90	24.50	152.10	25.99	169.40	28.64	190.30	31.84
	39.0	99.30	20.93	117.60	23.72	135.70	26.61	139.90	26.67	152.10	28.12	169.40	30.93	190.30	34.33
50	10.0	84.20	8.24	99.30	9.51	114.40	10.73	117.00	10.88	128.60	11.96	143.70	13.23	162.50	14.44
	12.0	84.20	8.47	99.30	9.79	114.40	11.02	117.00	11.16	128.60	12.26	143.70	13.58	162.50	14.87
	14.0	84.20	8.70	99.30	10.03	114.40	11.31	117.00	11.44	128.60	12.57	143.70	13.95	162.50	15.33
	16.0	84.20	8.99	99.30	10.35	114.40	11.68	117.00	11.80	128.60	12.95	143.70	14.37	162.50	15.84
	18.0	84.20	9.37	99.30	10.78	114.40	12.19	117.00	12.28	128.60	13.43	143.70	14.95	162.50	16.51
	20.0	84.20	9.73	99.30	11.20	114.40	12.63	117.00	12.66	128.60	13.89	143.70	15.46	162.50	17.13
	21.0	84.20	9.93	99.30	11.44	114.40	12.90	117.00	12.98	128.60	14.15	143.70	15.78	162.50	17.49
	23.0	84.20	10.52	99.30	12.06	114.40	13.62	117.00	13.68	128.60	14.88	143.70	16.59	162.50	18.42
	25.0	84.20	10.99	99.30	12.60	114.40	14.22	117.00	14.25	128.60	15.46	143.70	17.26	162.50	19.18
	27.0	84.20	11.49	99.30	13.16	114.40	14.84	117.00	14.85	128.60	16.08	143.70	17.95	162.50	19.95
	29.0	84.20	12.12	99.30	13.84	114.40	15.58	117.00	15.58	128.60	16.83	143.70	18.76	162.50	20.89
	31.0	84.20	12.89	99.30	14.69	114.40	16.53	117.00	16.50	128.60	17.80	143.70	19.80	162.50	22.06
	33.0	84.20	13.54	99.30	15.40	114.40	17.33	117.00	17.25	128.60	18.57	143.70	20.65	162.50	23.00
	35.0	84.20	14.58	99.30	16.56	114.40	18.60	117.00	18.49	128.60	19.87	143.70	22.05	162.50	24.54
	37.0	84.20	15.61	99.30	17.65	114.40	19.82	117.00	19.67	128.60	21.07	143.70	23.33	162.50	25.96
	39.0	84.20	17.10	99.30	19.29	114.40	21.61	117.00	21.41	128.60	22.90	143.70	25.27	162.50	28.08

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

1. Capacity table

1-2. Premium Energy Efficiency

AM820MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	354.30	49.96	333.60	48.83	313.10	47.07	298.70	47.72	286.20	48.89
	13.0	11.8	354.20	51.26	333.50	50.08	313.10	48.31	298.70	48.97	286.20	50.19
	11.0	9.8	354.20	52.67	333.50	51.45	313.10	49.63	298.70	50.32	286.20	51.56
	9.0	7.9	352.50	54.97	332.70	53.87	313.10	52.08	298.70	52.80	286.20	54.10
	7.0	6.0	350.20	57.87	331.50	56.86	313.10	55.18	298.70	55.95	286.20	57.33
	5.0	4.1	344.40	59.79	327.30	58.99	310.30	57.46	298.40	58.73	285.20	60.66
	3.0	2.2	337.40	61.78	321.50	61.06	307.40	59.60	295.70	60.94	283.00	62.80
	0.0	-0.7	330.80	66.19	313.30	65.79	302.10	64.94	289.30	66.33	278.90	68.41
	-3.0	-3.7	321.60	71.32	306.40	72.60	294.20	71.26	283.30	73.49	273.80	75.43
	-5.0	-5.6	312.60	75.08	297.00	77.49	285.70	74.40	275.60	78.51	266.00	80.75
	-7.0	-7.6	301.40	77.50	287.70	79.44	277.40	76.10	267.00	79.86	257.20	82.28
	-10.0	-10.5	292.80	76.38	278.80	79.40	267.80	76.58	259.20	79.89	248.40	81.88
	-12.0	-12.4	280.90	76.16	269.80	78.96	257.70	76.28	249.20	79.50	241.50	82.05
	-15.0	-15.3	272.90	75.65	261.50	77.46	251.50	75.80	244.50	79.47	238.50	82.30
	-17.0	-17.3	260.50	73.61	251.40	77.30	245.90	75.56	238.10	80.34	232.10	83.26
	-20.0	-20.2	249.20	73.75	242.60	76.07	238.30	75.69	230.30	79.41	224.80	82.30
	-22.0	-22.2	233.30	71.69	225.00	73.58	221.00	73.56	208.80	75.46	203.00	78.23
	-25.0	-25.1	208.30	68.02	199.20	69.51	190.60	67.84	182.80	70.90	177.50	73.68
120	15.0	13.7	335.70	49.04	315.10	47.77	294.40	45.85	280.90	46.47	268.40	47.50
	13.0	11.8	335.70	50.51	315.10	49.19	294.40	47.22	280.90	47.87	268.40	48.91
	11.0	9.8	335.50	52.22	314.90	50.87	294.40	48.85	280.90	49.52	268.40	50.60
	9.0	7.9	335.30	54.75	314.90	53.35	294.40	51.25	280.90	51.96	268.40	53.12
	7.0	6.0	335.30	57.85	314.90	56.39	294.40	54.16	280.90	54.91	268.40	56.10
	5.0	4.1	335.30	60.50	314.90	58.96	294.40	56.65	280.90	57.44	268.40	58.69
	3.0	2.2	327.30	62.43	309.60	61.36	294.20	59.96	280.70	60.79	268.40	62.17
	0.0	-0.7	322.00	66.24	305.20	65.36	291.60	64.19	278.60	65.18	266.70	67.21
	-3.0	-3.7	315.20	70.81	298.90	70.27	288.20	69.83	276.60	71.24	265.20	73.08
	-5.0	-5.6	305.50	75.36	290.80	74.48	280.90	73.38	272.70	75.73	263.20	77.65
	-7.0	-7.6	295.80	78.01	282.20	77.64	273.80	75.25	265.30	78.38	255.10	80.75
	-10.0	-10.5	285.00	80.27	274.40	79.21	264.70	77.18	256.00	78.88	246.00	80.75
	-12.0	-12.4	274.00	79.75	265.30	78.71	255.70	77.39	247.30	78.84	238.00	81.13
	-15.0	-15.3	266.80	78.77	258.20	78.60	250.20	77.73	242.40	79.74	232.80	82.20
	-17.0	-17.3	254.00	78.41	247.70	78.63	243.10	78.56	232.70	80.20	225.30	83.07
	-20.0	-20.2	244.70	76.48	237.20	77.19	234.30	78.02	224.50	79.95	216.00	82.57
	-22.0	-22.2	227.30	73.61	220.70	74.78	215.10	75.10	205.50	76.70	197.00	78.98
	-25.0	-25.1	202.70	69.44	195.70	70.66	189.30	70.80	180.30	72.14	172.70	74.48
110	15.0	13.7	322.20	48.10	302.10	46.81	281.90	44.90	268.50	45.40	256.00	46.30
	13.0	11.8	322.20	49.65	302.10	48.31	281.90	46.33	268.50	46.87	256.00	47.80
	11.0	9.8	322.20	51.60	302.10	50.20	281.90	48.16	268.50	48.71	256.00	49.65
	9.0	7.9	322.20	54.14	302.10	52.67	281.90	50.51	268.50	51.10	256.00	52.11
	7.0	6.0	322.20	57.08	302.10	55.55	281.90	53.28	268.50	53.89	256.00	54.95
	5.0	4.1	321.60	59.16	301.20	57.50	281.90	55.27	268.40	55.95	256.00	57.06
	3.0	2.2	317.90	61.85	299.40	60.46	281.90	58.47	268.40	59.17	256.00	60.36
	0.0	-0.7	313.50	63.61	295.10	63.51	281.90	62.98	268.40	63.72	256.00	64.99
	-3.0	-3.7	307.90	67.45	290.80	67.70	279.90	67.85	268.40	69.16	256.00	71.05
	-5.0	-5.6	299.80	71.52	286.30	72.50	275.90	72.10	264.40	74.49	253.10	76.55
	-7.0	-7.6	291.70	74.26	279.20	76.15	269.90	75.77	258.10	78.46	248.20	81.06
	-10.0	-10.5	281.70	78.22	271.40	78.60	262.30	80.27	248.80	79.86	239.60	82.59
	-12.0	-12.4	270.50	78.26	261.80	79.09	252.50	79.48	240.60	81.06	230.20	83.24
	-15.0	-15.3	261.50	77.96	252.90	79.84	246.00	80.08	234.00	81.62	225.00	84.22
	-17.0	-17.3	251.20	77.13	243.60	78.71	237.80	79.79	226.90	81.00	217.00	83.41
	-20.0	-20.2	242.50	77.53	235.40	78.12	226.90	78.84	217.70	80.50	208.80	83.12
	-22.0	-22.2	225.70	74.84	218.20	75.09	208.50	75.29	198.70	76.36	190.50	79.26
	-25.0	-25.1	198.90	69.86	191.30	70.36	181.30	70.22	172.60	71.15	165.10	73.98
100	15.0	13.7	298.40	46.08	278.40	44.61	258.30	42.50	245.50	42.93	233.20	43.60
	13.0	11.8	298.40	47.71	278.40	46.19	258.30	44.04	245.50	44.47	233.20	45.17
	11.0	9.8	298.40	49.96	278.40	48.35	258.30	46.10	245.50	46.54	233.20	47.30
	9.0	7.9	298.40	52.39	278.40	50.72	258.30	48.35	245.50	48.83	233.20	49.60
	7.0	6.0	298.40	55.10	278.40	53.35	**258.30**	**50.85**	245.50	51.36	233.20	52.16
	5.0	4.1	298.40	56.56	278.40	54.76	258.30	52.18	245.50	52.71	233.20	53.56
	3.0	2.2	298.40	59.71	278.40	57.82	258.30	55.11	245.50	55.64	233.20	56.55
	0.0	-0.7	296.20	62.78	277.30	60.99	258.30	58.37	245.50	58.94	233.20	59.89
	-3.0	-3.7	291.10	65.42	275.60	64.00	258.30	62.05	245.50	62.66	233.20	63.67
	-5.0	-5.6	284.00	68.70	270.30	68.15	257.50	67.66	244.70	68.04	232.20	69.06
	-7.0	-7.6	275.70	70.81	264.30	71.53	254.80	71.40	242.70	73.98	230.60	75.17
	-10.0	-10.5	267.10	73.25	257.30	75.50	247.80	77.28	235.40	76.25	225.70	77.40
	-12.0	-12.4	256.40	74.67	247.90	76.47	239.20	79.04	226.50	76.93	217.30	79.52
	-15.0	-15.3	249.50	77.42	241.70	77.99	233.80	81.51	220.70	79.76	209.50	80.45
	-17.0	-17.3	242.00	78.85	233.80	78.74	225.50	80.91	214.10	80.66	203.50	82.26
	-20.0	-20.2	231.10	78.74	222.70	79.30	212.80	80.00	203.20	80.16	193.10	81.29
	-22.0	-22.2	213.20	76.75	204.20	76.03	193.60	76.53	183.80	76.15	175.10	78.07
	-25.0	-25.1	185.90	71.34	176.80	71.37	166.20	71.55	157.50	71.08	149.70	72.92

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

1. Capacity table

1-2. Premium Energy Efficiency

AM820MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	268.70	42.18	250.50	40.79	232.40	38.88	220.90	39.28	209.90	39.91
	13.0	11.8	268.70	43.61	250.50	42.19	232.40	40.23	220.90	40.61	209.90	41.27
	11.0	9.8	268.70	45.29	250.50	43.82	232.40	41.75	220.90	42.17	209.90	42.86
	9.0	7.9	268.70	47.51	250.50	45.98	232.40	43.82	220.90	44.25	209.90	44.97
	7.0	6.0	268.70	49.93	250.50	48.30	232.40	46.04	220.90	46.49	209.90	47.25
	5.0	4.1	268.70	51.94	250.50	50.25	232.40	47.89	220.90	48.37	209.90	49.14
	3.0	2.2	268.70	54.37	250.50	52.61	232.40	50.14	220.90	50.63	209.90	51.47
	0.0	-0.7	268.70	57.53	250.50	55.65	232.40	53.49	220.90	53.60	209.90	54.46
	-3.0	-3.7	268.70	61.04	250.50	59.04	232.40	57.00	220.90	56.88	209.90	57.80
	-5.0	-5.6	264.10	62.18	246.70	61.59	232.40	61.76	220.90	61.15	209.90	62.12
	-7.0	-7.6	258.90	64.72	241.10	64.21	231.80	66.36	220.30	65.67	209.60	65.80
	-10.0	-10.5	248.00	65.88	234.40	66.99	225.90	70.66	215.50	67.99	204.10	68.54
	-12.0	-12.4	239.70	67.02	227.50	68.05	219.30	72.10	208.40	68.39	197.90	69.28
	-15.0	-15.3	231.80	69.14	222.60	69.45	214.30	73.97	202.50	69.75	192.40	70.05
	-17.0	-17.3	221.40	69.32	214.80	71.03	207.30	75.68	196.20	71.10	184.80	71.33
	-20.0	-20.2	211.90	70.69	208.50	72.49	200.00	76.78	188.70	71.76	178.30	72.38
	-22.0	-22.2	194.40	68.40	190.20	69.87	181.50	72.95	171.00	69.12	161.50	69.10
	-25.0	-25.1	168.50	63.28	163.70	64.48	154.90	67.04	145.70	63.47	137.70	63.99
80	15.0	13.7	238.70	38.22	222.70	37.00	206.70	35.30	196.30	35.61	186.40	36.17
	13.0	11.8	238.70	39.48	222.70	38.22	206.70	36.44	196.30	36.78	186.40	37.34
	11.0	9.8	238.70	40.57	222.70	39.28	206.70	37.45	196.30	37.79	186.40	38.39
	9.0	7.9	238.70	42.58	222.70	41.23	206.70	39.32	196.30	39.67	186.40	40.29
	7.0	6.0	238.70	44.72	222.70	43.29	206.70	41.29	196.30	41.66	186.40	42.31
	5.0	4.1	238.70	47.29	222.70	45.78	206.70	43.66	196.30	44.04	186.40	44.74
	3.0	2.2	238.70	48.98	222.70	47.40	206.70	45.21	196.30	45.62	186.40	46.33
	0.0	-0.7	238.70	52.83	222.70	51.06	206.70	48.70	196.30	49.13	186.40	49.90
	-3.0	-3.7	238.70	55.33	222.70	53.65	206.70	52.02	196.30	52.49	186.40	53.33
	-5.0	-5.6	233.80	56.55	220.40	55.70	206.70	55.04	196.30	55.53	186.40	56.39
	-7.0	-7.6	227.10	56.90	215.30	57.15	206.70	57.53	196.30	58.06	186.40	58.96
	-10.0	-10.5	219.40	58.27	209.90	58.87	201.10	59.19	191.00	59.73	181.50	60.71
	-12.0	-12.4	211.80	58.92	201.90	59.50	194.10	60.53	184.30	61.06	175.20	62.09
	-15.0	-15.3	206.30	61.37	198.00	61.35	189.80	62.34	180.40	61.54	171.20	62.78
	-17.0	-17.3	199.20	62.70	192.20	62.52	184.20	63.87	176.60	63.38	166.60	64.26
	-20.0	-20.2	190.40	63.49	184.40	63.16	178.60	65.44	168.60	62.71	161.60	63.86
	-22.0	-22.2	176.50	61.57	169.90	61.07	164.00	63.01	154.40	60.42	147.00	61.30
	-25.0	-25.1	152.80	57.78	147.00	56.96	141.20	58.36	131.70	55.76	125.20	56.29
70	15.0	13.7	209.10	33.56	194.90	32.46	180.80	30.93	171.80	31.23	163.10	31.70
	13.0	11.8	209.10	34.52	194.90	33.40	180.80	31.83	171.80	32.15	163.10	32.63
	11.0	9.8	209.10	35.44	194.90	34.28	180.80	32.67	171.80	32.98	163.10	33.50
	9.0	7.9	209.10	36.94	194.90	35.74	180.80	34.06	171.80	34.38	163.10	34.91
	7.0	6.0	209.10	38.67	194.90	37.40	180.80	35.65	171.80	35.98	163.10	36.55
	5.0	4.1	209.10	40.76	194.90	39.43	180.80	37.58	171.80	37.94	163.10	38.52
	3.0	2.2	209.10	42.29	194.90	40.91	180.80	39.00	171.80	39.36	163.10	39.98
	0.0	-0.7	209.10	45.38	194.90	43.90	180.80	41.84	171.80	42.25	163.10	42.89
	-3.0	-3.7	209.10	48.43	194.90	46.84	180.80	44.65	171.80	45.07	163.10	45.77
	-5.0	-5.6	204.20	50.28	192.60	49.20	180.80	47.45	171.80	47.91	163.10	48.64
	-7.0	-7.6	198.30	51.30	189.20	50.96	180.80	50.03	171.80	50.51	163.10	51.29
	-10.0	-10.5	193.70	52.17	185.10	52.95	180.80	52.72	171.80	53.24	163.10	54.05
	-12.0	-12.4	186.80	53.76	180.90	54.91	176.30	54.21	169.60	57.07	161.80	57.25
	-15.0	-15.3	184.80	55.86	177.80	56.44	172.50	57.81	166.30	58.45	159.00	59.38
	-17.0	-17.3	179.70	58.27	174.50	58.51	167.90	59.74	162.20	60.26	155.70	61.45
	-20.0	-20.2	174.10	58.76	169.50	59.83	164.50	60.54	156.30	61.12	150.50	62.27
	-22.0	-22.2	159.90	55.68	155.10	57.71	150.80	57.95	141.50	57.93	136.50	58.76
	-25.0	-25.1	138.90	52.43	134.10	53.01	128.80	53.37	120.00	52.60	113.90	52.45
60	15.0	13.7	179.10	28.81	167.10	27.89	154.90	26.55	147.20	26.82	139.80	27.24
	13.0	11.8	179.10	29.51	167.10	28.59	154.90	27.22	147.20	27.48	139.80	27.92
	11.0	9.8	179.10	30.27	167.10	29.30	154.90	27.90	147.20	28.19	139.80	28.62
	9.0	7.9	179.10	31.27	167.10	30.27	154.90	28.82	147.20	29.11	139.80	29.56
	7.0	6.0	179.10	32.60	167.10	31.54	154.90	30.06	147.20	30.36	139.80	30.82
	5.0	4.1	179.10	34.24	167.10	33.15	154.90	31.57	147.20	31.87	139.80	32.38
	3.0	2.2	179.10	35.60	167.10	34.47	154.90	32.83	147.20	33.14	139.80	33.67
	0.0	-0.7	179.10	38.03	167.10	36.82	154.90	35.08	147.20	35.41	139.80	35.96
	-3.0	-3.7	179.10	40.52	167.10	39.24	154.90	37.38	147.20	37.73	139.80	38.32
	-5.0	-5.6	178.60	43.19	166.80	41.88	154.90	39.94	147.20	40.33	139.80	40.97
	-7.0	-7.6	177.30	44.96	164.90	44.09	154.90	42.54	147.20	42.95	139.80	43.63
	-10.0	-10.5	173.20	46.61	163.50	46.12	154.90	45.25	147.20	45.69	139.80	46.40
	-12.0	-12.4	169.00	48.84	162.10	49.30	154.90	48.78	147.20	49.24	139.80	50.01
	-15.0	-15.3	166.30	52.79	161.00	53.70	154.90	53.46	147.10	53.93	139.80	54.83
	-17.0	-17.3	163.40	55.33	159.30	56.24	153.90	56.23	146.50	57.44	139.20	58.38
	-20.0	-20.2	158.20	56.75	155.00	57.53	151.10	57.95	143.80	59.28	136.60	60.12
	-22.0	-22.2	140.70	52.85	137.40	53.07	133.00	53.12	126.00	54.21	118.70	54.58
	-25.0	-25.1	121.60	48.53	118.00	49.10	113.60	48.80	106.50	49.96	99.20	49.14

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

1. Capacity table

1-2. Premium Energy Efficiency

AM820MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	148.90	24.08	139.00	23.43	129.30	22.28	122.60	22.69	116.60	23.38
	13.0	11.8	148.90	24.43	139.00	23.78	129.30	22.62	122.60	23.03	116.60	23.73
	11.0	9.8	148.90	24.99	139.00	24.32	129.30	23.15	122.60	23.56	116.60	24.27
	9.0	7.9	148.90	25.32	139.00	24.65	129.30	23.44	122.60	23.87	116.60	24.60
	7.0	6.0	148.90	26.19	139.00	25.48	129.30	24.24	122.60	24.68	116.60	25.43
	5.0	4.1	148.90	27.31	139.00	26.55	129.30	25.27	122.60	25.73	116.60	26.50
	3.0	2.2	148.90	28.50	139.00	27.75	129.30	26.39	122.60	26.88	116.60	27.68
	0.0	-0.7	148.90	30.18	139.00	29.38	129.30	27.96	122.60	28.44	116.60	29.30
	-3.0	-3.7	148.90	32.06	139.00	31.22	129.30	29.70	122.60	30.23	116.60	31.14
	-5.0	-5.6	148.90	34.68	139.00	33.74	129.30	32.11	122.60	32.68	116.60	33.67
	-7.0	-7.6	148.90	37.73	139.00	36.71	129.30	34.93	122.60	35.56	116.60	36.63
	-10.0	-10.5	148.90	40.10	139.00	39.02	129.30	37.11	122.60	37.78	116.60	38.92
	-12.0	-12.4	148.90	42.77	139.00	41.63	129.20	39.57	122.60	40.32	116.50	41.48
	-15.0	-15.3	148.80	45.79	138.90	44.56	129.20	42.39	122.50	43.15	116.50	44.44
	-17.0	-17.3	148.80	49.32	138.90	47.99	129.20	45.65	122.50	46.47	116.50	47.86
	-20.0	-20.2	148.80	53.43	138.90	51.99	129.10	49.43	122.50	50.34	116.40	51.81
	-22.0	-22.2	134.20	49.91	125.50	48.76	115.70	46.02	109.40	46.73	103.20	47.84
	-25.0	-25.1	113.00	44.73	105.20	43.60	96.50	41.14	90.70	41.57	84.80	42.31

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

1. Capacity table

1-2. Premium Energy Efficiency

AM840MXVGNR2ET

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	217.20	23.89	259.10	27.89	302.80	31.85	322.50	33.68	344.90	36.18	370.70	38.29	402.80	41.40
	12.0	215.90	24.48	257.50	28.56	300.80	32.65	320.30	34.43	342.80	36.93	368.20	39.21	400.40	42.58
	14.0	214.60	25.10	255.80	29.27	298.90	33.48	318.30	35.27	340.50	37.70	365.90	40.16	397.80	43.75
	16.0	212.50	25.85	253.40	30.10	295.90	34.44	315.30	36.24	337.30	38.66	362.60	41.31	393.90	45.08
	18.0	210.40	26.48	250.90	30.82	293.10	35.27	312.20	37.04	334.00	39.45	358.90	42.21	390.20	46.23
	20.0	208.00	27.39	248.10	31.85	289.90	36.47	308.60	38.21	330.10	40.59	354.90	43.53	385.70	47.73
	21.0	206.30	28.21	246.20	32.81	287.60	37.55	306.20	39.31	327.70	41.74	352.20	44.75	382.90	49.14
	23.0	204.10	30.08	243.30	34.89	284.20	39.94	302.70	41.76	323.80	44.21	348.00	47.44	378.30	52.19
	25.0	201.20	31.81	240.00	36.88	280.20	42.17	298.40	44.02	319.30	46.52	343.20	49.93	373.10	55.00
	27.0	198.30	34.38	236.70	39.81	276.40	45.49	294.30	47.40	314.90	49.99	338.60	53.67	367.80	59.12
	29.0	194.90	36.85	232.60	42.58	271.60	48.64	289.30	50.63	309.50	53.28	332.50	57.08	361.60	63.01
	31.0	191.70	39.69	228.90	45.80	267.10	52.24	284.70	54.30	304.50	57.00	327.20	61.03	355.80	67.37
	33.0	188.00	42.33	224.40	48.72	262.00	55.54	278.90	57.58	298.40	60.33	320.90	64.54	348.50	71.15
	35.0	184.30	44.80	219.90	51.39	256.70	58.52	273.40	60.58	292.50	63.33	314.40	67.59	341.70	74.55
	37.0	180.30	47.43	215.30	54.32	251.40	61.78	267.60	63.82	286.20	66.57	307.80	70.89	334.50	78.13
	39.0	176.10	49.51	210.10	56.50	245.50	64.19	261.40	66.24	279.60	68.94	300.70	73.19	326.70	80.59
120	10.0	203.80	23.63	243.10	27.56	283.80	31.48	301.90	33.22	320.00	35.36	341.10	37.13	356.20	38.61
	12.0	203.80	24.24	243.10	28.28	283.80	32.31	301.90	34.05	320.00	36.16	341.10	38.10	356.20	39.74
	14.0	203.80	24.89	243.10	29.05	283.80	33.19	301.90	34.92	320.00	37.01	341.10	39.09	356.20	40.90
	16.0	203.80	25.53	243.10	29.75	283.80	34.02	301.90	35.73	320.00	37.79	341.10	40.03	356.20	42.00
	18.0	201.80	26.17	240.80	30.47	281.00	34.86	299.00	36.56	317.00	38.59	337.80	40.93	352.80	43.06
	20.0	199.80	27.14	238.50	31.58	278.30	36.13	297.60	37.83	313.80	39.81	334.50	42.31	349.30	44.59
	21.0	198.50	27.91	236.60	32.42	276.50	37.14	294.20	38.86	311.60	40.84	332.30	43.43	347.00	45.81
	23.0	195.70	29.40	233.30	34.11	272.50	39.04	290.50	40.79	307.40	42.79	327.70	45.53	342.20	48.12
	25.0	193.30	31.61	230.40	36.61	269.20	41.90	286.50	43.70	303.50	45.73	323.60	48.69	337.80	51.50
	27.0	190.30	33.94	226.70	39.22	264.80	44.83	281.70	46.67	298.60	48.77	318.40	51.92	332.40	54.97
	29.0	187.70	36.43	223.70	42.04	261.20	48.02	278.10	49.95	294.30	51.98	314.10	55.36	328.10	58.70
	31.0	184.40	39.13	219.90	45.09	256.80	51.48	273.20	53.41	289.30	55.47	308.70	59.01	322.50	62.61
	33.0	181.10	41.19	215.90	47.34	252.20	53.99	268.40	55.95	284.40	58.07	303.20	61.57	316.60	65.27
	35.0	177.60	43.39	211.80	49.78	247.40	56.71	263.20	58.64	278.90	60.75	297.40	64.29	310.50	68.13
	37.0	174.10	45.96	207.60	52.57	242.40	59.78	257.90	61.73	273.40	63.81	291.50	67.37	304.30	71.34
	39.0	170.40	48.12	203.40	54.93	237.50	62.38	252.60	64.30	267.90	66.33	285.60	69.82	298.30	73.92
110	10.0	179.30	22.07	214.20	25.81	251.60	29.63	267.90	31.30	284.30	33.35	316.70	36.61	332.10	38.21
	12.0	179.30	22.60	214.20	26.41	251.60	30.36	267.90	32.02	284.30	34.06	316.70	37.50	332.10	39.28
	14.0	179.30	23.29	214.20	27.22	251.60	31.29	267.90	32.95	284.30	34.96	316.70	38.61	332.10	40.55
	16.0	179.30	23.97	214.20	28.00	251.60	32.21	267.90	33.86	284.30	35.86	316.70	39.68	332.10	41.81
	18.0	179.30	24.70	214.20	28.81	251.60	33.14	267.90	34.79	284.30	36.76	316.70	40.76	332.10	43.04
	20.0	179.30	25.68	214.20	29.92	251.60	34.45	267.90	36.09	284.30	38.05	315.30	42.02	332.10	44.72
	21.0	179.30	26.28	214.20	30.61	251.60	35.23	267.90	36.88	284.30	38.82	314.00	42.67	332.10	45.70
	23.0	179.30	27.74	214.20	32.27	251.60	37.12	267.90	38.81	284.30	40.78	310.10	44.20	329.50	47.64
	25.0	179.30	30.04	214.20	34.88	251.60	40.11	267.90	41.86	284.30	43.87	306.10	46.89	325.80	50.62
	27.0	179.30	32.97	214.20	38.23	251.60	43.94	267.90	45.79	282.90	47.58	301.20	50.32	321.00	54.38
	29.0	179.30	35.31	214.20	40.87	251.60	46.96	267.90	48.83	280.00	49.99	297.10	52.79	316.70	57.13
	31.0	177.10	37.95	211.60	43.81	248.60	50.30	264.60	52.22	275.90	53.28	291.80	56.13	311.40	60.84
	33.0	175.00	39.93	208.90	45.96	245.40	52.72	261.30	54.65	270.90	55.44	286.90	58.42	305.70	63.19
	35.0	171.80	42.29	205.30	48.60	241.20	55.69	256.50	57.55	265.90	58.27	281.50	61.25	300.00	66.24
	37.0	168.80	44.77	201.60	51.29	236.70	58.65	252.00	60.59	260.60	61.06	276.10	64.06	294.00	69.21
	39.0	165.30	46.82	197.50	53.52	232.10	61.15	246.90	63.03	255.40	63.42	270.40	66.32	288.10	71.60
100	10.0	159.60	20.52	190.10	23.92	221.70	27.27	235.20	28.72	250.00	30.52	278.30	33.62	306.60	36.86
	12.0	159.60	21.06	190.10	24.56	221.70	28.02	235.20	29.45	250.00	31.26	278.30	34.51	306.60	37.97
	14.0	159.60	21.87	190.10	25.46	221.70	29.07	235.20	30.52	250.00	32.42	278.30	35.78	306.60	39.48
	16.0	159.60	22.60	190.10	26.30	221.70	30.05	235.20	31.47	250.00	33.36	278.30	36.92	306.60	40.85
	18.0	159.60	23.34	190.10	27.15	221.70	31.02	235.20	32.44	250.00	34.33	278.30	38.04	306.60	42.21
	20.0	159.60	24.49	190.10	28.44	221.70	32.52	235.20	33.94	250.00	35.85	278.30	39.78	306.60	44.23
	21.0	159.60	25.22	190.10	29.29	221.70	33.47	235.20	34.92	250.00	36.82	278.30	40.89	306.60	45.50
	23.0	159.60	26.54	190.10	30.75	221.70	35.14	235.20	36.61	250.00	38.53	278.30	42.82	304.20	47.25
	25.0	159.60	28.29	190.10	32.75	221.70	37.40	235.20	38.88	250.00	40.82	278.30	45.39	300.40	49.36
	27.0	159.60	30.44	190.10	35.19	221.70	40.15	235.20	41.69	250.00	43.68	278.30	48.55	296.00	52.01
	29.0	159.60	32.53	190.10	37.51	221.70	42.80	235.20	44.35	250.00	46.38	278.30	51.50	291.70	54.42
	31.0	159.60	34.77	190.10	40.03	221.70	45.62	235.20	47.21	250.00	49.25	278.30	54.64	287.40	56.93
	33.0	159.60	37.28	190.10	42.82	221.70	48.75	235.20	50.35	250.00	52.42	275.80	57.40	283.20	59.59
	35.0	159.60	39.82	190.10	45.62	221.70	51.87	**235.20**	**53.01**	250.00	55.59	271.20	59.44	277.70	61.73
	37.0	159.60	43.28	190.10	49.45	221.70	56.16	233.20	56.47	247.70	59.25	266.20	62.63	271.50	64.73
	39.0	159.60	46.35	190.10	52.81	220.40	59.44	231.30	59.39	243.70	61.63	257.40	63.90	263.00	66.13
90	10.0	145.70	17.53	173.50	20.46	203.60	23.46	214.20	24.49	228.10	26.04	254.50	28.79	280.60	31.43
	12.0	145.70	17.92	173.50	20.88	203.60	23.98	214.20	25.00	228.10	26.57	254.50	29.41	280.60	32.23
	14.0	145.70	18.40	173.50	21.44	203.60	24.62	214.20	25.61	228.10	27.28	254.50	30.17	280.60	33.15
	16.0	145.70	19.07	173.50	22.18	203.60	25.48	214.20	26.48	228.10	28.14	254.50	31.20	280.60	34.38
	18.0	145.70	19.68	173.50	22.87	203.60	26.30	214.20	27.28	228.10	28.92	254.50	32.10	280.60	35.49
	20.0	145.70	20.61	173.50	23.93	203.60	27.50	214.20	28.49	228.10	30.13	254.50	33.52	280.60	37.10
	21.0	145.70	21.14	173.50	24.54	203.60	28.21	214.20	29.19	228.10	30.82	254.50	34.33	280.60	38.04
	23.0	145.70	22.21	173.50	25.74	203.60	29.58	214.20	30.55	228.10	32.20	254.50	35.88	280.60	39.77
	25.0	145.70	23.45	173.50	27.13	203.60	31.19	214.20	32.15	228.10	33.83	254.50	37.68	280.60	41.77
	27.0	145.70	25.15	173.50	29.07	203.60	33.38	214.20	34.38	228.10	36.07	254.50	40.18	280.60	44.57
	29.0	145.70	26.93	173.50	31.04	203.60	35.64	214.20	36.63	228.10	38.35	254.50	42.71	280.60	47.40
	31.0	145.70	28.74	173.50	33.09	203.60	37.94	214.20	38.93	228.10	40.70	254.50	45.25	280.60	50.23
	33.0	145.70	30.76	173.50	35.33	203.60	40.47	214.20	41.47	228.10	43.24	254.50	47.95	280.60	53.30
	35.0	145.70	32.95	173.50	37.73	203.60	43.18	214.20	44.17	228.10	45.95	254.50	50.74	274.30	55.21
	37.0	145.70	35.53	173.50	40.58	203.60	46.35	214.20	46.99	228.10	49.12	254.50	54.08	267.50	57.35
	39.0	145.70	38.46	173.50	43.81	203.60	49.96	214.20	50.49	228.10	52.65	250.40	56.92	258.00	59.10

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

1. Capacity table

1-2. Premium Energy Efficiency

AM840MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
80	10.0	131.50	14.69	156.30	17.09	181.90	19.46	190.60	20.23	204.00	21.57	227.30	23.86	251.60	26.03
	12.0	131.50	14.94	156.30	17.39	181.90	19.78	190.60	20.54	204.00	21.91	227.30	24.26	251.60	26.55
	14.0	131.50	15.16	156.30	17.62	181.90	20.08	190.60	20.82	204.00	22.27	227.30	24.61	251.60	27.01
	16.0	131.50	15.74	156.30	18.28	181.90	20.84	190.60	21.57	204.00	23.02	227.30	25.48	251.60	28.06
	18.0	131.50	16.24	156.30	18.83	181.90	21.49	190.60	22.19	204.00	23.64	227.30	26.21	251.60	28.95
	20.0	131.50	16.97	156.30	19.68	181.90	22.43	190.60	23.13	204.00	24.58	227.30	27.33	251.60	30.21
	21.0	131.50	17.34	156.30	20.08	181.90	22.91	190.60	23.60	204.00	25.06	227.30	27.85	251.60	30.85
	23.0	131.50	18.18	156.30	21.02	181.90	23.96	190.60	24.66	204.00	26.13	227.30	29.06	251.60	32.24
	25.0	131.50	19.03	156.30	21.98	181.90	25.04	190.60	25.71	204.00	27.20	227.30	30.26	251.60	33.59
	27.0	131.50	20.34	156.30	23.47	181.90	26.73	190.60	27.40	204.00	28.92	227.30	32.16	251.60	35.74
	29.0	131.50	21.81	156.30	25.11	181.90	28.58	190.60	29.25	204.00	30.79	227.30	34.23	251.60	38.07
	31.0	131.50	23.26	156.30	26.72	181.90	30.39	190.60	31.06	204.00	32.64	227.30	36.22	251.60	40.31
	33.0	131.50	24.86	156.30	28.49	181.90	32.37	190.60	33.03	204.00	34.63	227.30	38.37	251.60	42.69
	35.0	131.50	26.68	156.30	30.51	181.90	34.61	190.60	35.28	204.00	36.87	227.30	40.80	251.60	45.37
	37.0	131.50	28.53	156.30	32.54	181.90	36.87	190.60	37.50	204.00	39.15	227.30	43.18	251.60	47.99
	39.0	131.50	31.25	156.30	35.53	181.90	40.23	190.60	40.84	204.00	42.53	227.30	46.80	251.60	51.96
70	10.0	116.80	12.13	138.60	14.08	160.30	15.93	167.10	16.62	179.80	17.79	199.90	19.48	223.70	21.27
	12.0	116.80	12.50	138.60	14.51	160.30	16.43	167.10	16.97	179.80	18.29	199.90	20.09	223.70	22.02
	14.0	116.80	12.83	138.60	14.86	160.30	16.83	167.10	17.30	179.80	18.67	199.90	20.59	223.70	22.61
	16.0	116.80	13.40	138.60	15.54	160.30	17.60	167.10	17.87	179.80	19.44	199.90	21.47	223.70	23.66
	18.0	116.80	13.91	138.60	16.11	160.30	18.25	167.10	18.48	179.80	20.09	199.90	22.24	223.70	24.55
	20.0	116.80	14.47	138.60	16.75	160.30	18.98	167.10	19.17	179.80	20.82	199.90	23.06	223.70	25.51
	21.0	116.80	14.82	138.60	17.14	160.30	19.42	167.10	19.60	179.80	21.25	199.90	23.54	223.70	26.10
	23.0	116.80	15.50	138.60	17.89	160.30	20.27	167.10	20.58	179.80	22.12	199.90	24.54	223.70	27.23
	25.0	116.80	16.08	138.60	18.54	160.30	21.02	167.10	21.45	179.80	22.81	199.90	25.34	223.70	28.14
	27.0	116.80	17.01	138.60	19.58	160.30	22.17	167.10	22.59	179.80	23.98	199.90	26.61	223.70	29.60
	29.0	116.80	17.67	138.60	20.31	160.30	22.96	167.10	23.91	179.80	24.75	199.90	27.46	223.70	30.56
	31.0	116.80	18.72	138.60	21.47	160.30	24.26	167.10	25.35	179.80	26.06	199.90	28.88	223.70	32.15
	33.0	116.80	20.01	138.60	22.89	160.30	25.86	167.10	26.74	179.80	27.65	199.90	30.59	223.70	34.06
	35.0	116.80	21.49	138.60	24.53	160.30	27.66	167.10	28.59	179.80	29.48	199.90	32.53	223.70	36.22
	37.0	116.80	23.50	138.60	26.74	160.30	30.11	167.10	30.41	179.80	31.97	199.90	35.20	223.70	39.15
	39.0	116.80	25.54	138.60	28.98	160.30	32.59	167.10	33.11	179.80	34.48	199.90	37.84	223.70	42.05
60	10.0	101.70	10.26	120.50	11.91	139.00	13.43	143.30	13.80	155.80	14.96	173.50	16.46	194.90	17.94
	12.0	101.70	10.56	120.50	12.25	139.00	13.82	143.30	14.13	155.80	15.35	173.50	16.94	194.90	18.53
	14.0	101.70	10.85	120.50	12.57	139.00	14.18	143.30	14.44	155.80	15.71	173.50	17.37	194.90	19.06
	16.0	101.70	11.27	120.50	13.05	139.00	14.73	143.30	14.90	155.80	16.28	173.50	18.01	194.90	19.80
	18.0	101.70	11.72	120.50	13.56	139.00	15.32	143.30	15.47	155.80	16.85	173.50	18.68	194.90	20.61
	20.0	101.70	12.19	120.50	14.08	139.00	15.91	143.30	15.99	155.80	17.44	173.50	19.36	194.90	21.39
	21.0	101.70	12.46	120.50	14.39	139.00	16.26	143.30	16.36	155.80	17.79	173.50	19.75	194.90	21.86
	23.0	101.70	13.10	120.50	15.12	139.00	17.07	143.30	17.21	155.80	18.61	173.50	20.67	194.90	22.91
	25.0	101.70	13.66	120.50	15.72	139.00	17.76	143.30	17.94	155.80	19.27	173.50	21.43	194.90	23.78
	27.0	101.70	14.35	120.50	16.50	139.00	18.63	143.30	18.80	155.80	20.14	173.50	22.39	194.90	24.89
	29.0	101.70	15.01	120.50	17.23	139.00	19.44	143.30	19.80	155.80	20.95	173.50	23.26	194.90	25.85
	31.0	101.70	15.95	120.50	18.27	139.00	20.57	143.30	20.97	155.80	22.08	173.50	24.51	194.90	27.26
	33.0	101.70	16.91	120.50	19.32	139.00	21.75	143.30	22.04	155.80	23.25	173.50	25.76	194.90	28.65
	35.0	101.70	18.20	120.50	20.73	139.00	23.32	143.30	23.61	155.80	24.83	173.50	27.44	194.90	30.51
	37.0	101.70	19.66	120.50	22.34	139.00	25.10	143.30	25.11	155.80	26.63	173.50	29.35	194.90	32.63
	39.0	101.70	21.45	120.50	24.32	139.00	27.27	143.30	27.33	155.80	28.82	173.50	31.69	194.90	35.18
50	10.0	86.20	8.44	101.70	9.74	117.20	10.99	119.80	11.15	131.80	12.26	147.30	13.56	166.40	14.79
	12.0	86.20	8.67	101.70	10.03	117.20	11.29	119.80	11.43	131.80	12.57	147.30	13.92	166.40	15.23
	14.0	86.20	8.91	101.70	10.28	117.20	11.59	119.80	11.72	131.80	12.88	147.30	14.30	166.40	15.70
	16.0	86.20	9.21	101.70	10.60	117.20	11.97	119.80	12.08	131.80	13.27	147.30	14.73	166.40	16.22
	18.0	86.20	9.60	101.70	11.04	117.20	12.49	119.80	12.58	131.80	13.77	147.30	15.33	166.40	16.91
	20.0	86.20	9.96	101.70	11.47	117.20	12.94	119.80	12.97	131.80	14.23	147.30	15.85	166.40	17.55
	21.0	86.20	10.17	101.70	11.72	117.20	13.22	119.80	13.29	131.80	14.51	147.30	16.17	166.40	17.91
	23.0	86.20	10.77	101.70	12.36	117.20	13.96	119.80	14.01	131.80	15.25	147.30	17.01	166.40	18.86
	25.0	86.20	11.25	101.70	12.90	117.20	14.57	119.80	14.59	131.80	15.85	147.30	17.70	166.40	19.64
	27.0	86.20	11.77	101.70	13.47	117.20	15.21	119.80	15.20	131.80	16.49	147.30	18.40	166.40	20.44
	29.0	86.20	12.41	101.70	14.18	117.20	15.96	119.80	15.96	131.80	17.25	147.30	19.23	166.40	21.40
	31.0	86.20	13.20	101.70	15.05	117.20	16.94	119.80	16.89	131.80	18.24	147.30	20.30	166.40	22.59
	33.0	86.20	13.86	101.70	15.78	117.20	17.76	119.80	17.66	131.80	19.04	147.30	21.17	166.40	23.56
	35.0	86.20	14.93	101.70	16.96	117.20	19.06	119.80	18.94	131.80	20.36	147.30	22.60	166.40	25.13
	37.0	86.20	15.98	101.70	18.08	117.20	20.31	119.80	20.15	131.80	21.60	147.30	23.92	166.40	26.59
	39.0	86.20	17.50	101.70	19.76	117.20	22.14	119.80	21.93	131.80	23.47	147.30	25.91	166.40	28.76

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

1. Capacity table

1-2. Premium Energy Efficiency

AM840MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	362.90	51.55	341.80	50.31	320.80	49.15	305.90	49.80	293.20	51.04
	13.0	11.8	362.80	52.89	341.70	51.60	320.80	50.44	305.90	51.10	293.20	52.39
	11.0	9.8	362.80	54.35	341.70	53.02	320.80	51.82	305.90	52.51	293.20	53.83
	9.0	7.9	361.10	56.73	340.90	55.51	320.80	54.37	305.90	55.10	293.20	56.47
	7.0	6.0	358.80	59.73	339.70	58.59	320.80	57.61	305.90	58.39	293.20	59.84
	5.0	4.1	352.90	61.71	335.40	60.78	317.90	59.98	305.60	61.27	292.20	63.29
	3.0	2.2	345.80	63.75	329.40	62.88	315.00	62.22	302.90	63.58	290.00	65.53
	0.0	-0.7	338.60	68.10	320.70	67.75	309.20	67.78	296.10	69.21	285.40	71.35
	-3.0	-3.7	328.90	73.38	313.30	74.57	300.90	74.39	289.70	76.72	280.00	78.73
	-5.0	-5.6	320.40	77.59	304.40	79.05	292.80	77.65	282.40	81.96	272.60	84.31
	-7.0	-7.6	308.90	80.30	294.90	81.16	284.30	79.43	273.70	83.40	263.60	85.91
	-10.0	-10.5	300.10	79.14	285.70	81.40	274.50	79.94	265.70	83.42	254.60	85.49
	-12.0	-12.4	287.90	78.74	276.50	80.96	264.10	79.61	255.40	83.00	247.50	85.64
	-15.0	-15.3	279.70	78.05	268.10	79.44	257.80	79.15	250.60	82.99	244.50	85.96
	-17.0	-17.3	267.60	76.15	258.30	79.02	252.60	78.94	244.60	83.95	238.50	87.00
	-20.0	-20.2	256.50	76.16	249.80	77.89	245.30	79.09	237.10	83.02	231.40	86.03
	-22.0	-22.2	239.90	74.01	231.40	75.31	227.20	76.82	214.80	78.91	208.90	81.83
	-25.0	-25.1	213.60	70.11	204.20	71.00	195.40	70.77	187.50	74.03	182.00	76.91
120	15.0	13.7	343.90	50.61	322.70	49.20	301.60	47.86	287.70	48.50	275.00	49.60
	13.0	11.8	343.90	52.13	322.70	50.66	301.60	49.30	287.70	49.96	275.00	51.07
	11.0	9.8	343.60	53.88	322.60	52.41	301.60	50.99	287.70	51.68	275.00	52.83
	9.0	7.9	343.50	56.50	322.60	54.96	301.60	53.50	287.70	54.23	275.00	55.46
	7.0	6.0	343.50	59.70	322.60	58.09	301.60	56.54	287.70	57.30	275.00	58.58
	5.0	4.1	343.50	62.43	322.60	60.73	301.60	59.12	287.70	59.92	275.00	61.26
	3.0	2.2	335.40	64.41	317.20	63.19	301.40	62.54	287.50	63.39	275.00	64.85
	0.0	-0.7	329.90	68.30	312.70	67.29	298.80	66.96	285.40	67.98	273.30	70.09
	-3.0	-3.7	322.30	72.88	305.60	72.38	294.60	72.90	282.90	74.40	271.80	76.43
	-5.0	-5.6	312.40	77.66	297.30	76.72	287.30	76.68	278.90	79.13	269.30	81.16
	-7.0	-7.6	303.10	80.55	289.20	79.68	280.60	78.62	271.90	81.92	261.50	84.41
	-10.0	-10.5	292.10	82.90	281.20	81.75	271.20	80.62	262.30	82.39	252.10	84.34
	-12.0	-12.4	280.70	82.23	271.90	81.24	262.10	80.85	253.40	82.33	243.90	84.73
	-15.0	-15.3	273.40	81.21	264.60	81.14	256.40	81.19	248.50	83.30	238.60	85.84
	-17.0	-17.3	260.20	80.50	254.90	81.03	250.20	82.10	239.50	83.80	231.90	86.80
	-20.0	-20.2	250.70	78.61	244.10	79.56	241.20	81.54	231.10	83.53	222.30	86.23
	-22.0	-22.2	233.70	75.98	227.00	77.09	221.30	78.50	211.40	80.14	202.70	82.54
	-25.0	-25.1	207.90	71.58	200.60	72.69	194.10	73.86	184.90	75.25	177.10	77.70
110	15.0	13.7	330.10	49.64	309.50	48.23	288.80	46.87	275.00	47.38	262.20	48.33
	13.0	11.8	330.10	51.24	309.50	49.77	288.80	48.37	275.00	48.92	262.20	49.89
	11.0	9.8	330.10	53.26	309.50	51.72	288.80	50.27	275.00	50.83	262.20	51.82
	9.0	7.9	330.10	55.87	309.50	54.26	288.80	52.73	275.00	53.33	262.20	54.38
	7.0	6.0	330.10	58.91	309.50	57.23	288.80	55.62	275.00	56.24	262.20	57.35
	5.0	4.1	329.40	61.04	308.60	59.24	288.80	57.69	274.90	58.38	262.20	59.54
	3.0	2.2	325.60	63.79	306.70	62.26	288.80	61.01	274.90	61.72	262.20	62.96
	0.0	-0.7	321.20	65.46	302.30	65.39	288.80	65.69	274.90	66.44	262.20	67.77
	-3.0	-3.7	315.40	69.25	297.90	69.70	286.70	70.78	274.90	72.14	262.20	74.09
	-5.0	-5.6	307.20	73.45	293.40	74.33	282.70	75.24	270.90	77.75	259.30	79.87
	-7.0	-7.6	298.90	76.27	286.10	77.83	276.60	79.08	264.50	81.93	254.30	84.61
	-10.0	-10.5	288.90	80.12	278.40	81.15	269.10	83.83	255.20	83.38	245.80	86.19
	-12.0	-12.4	277.70	80.27	268.80	81.28	259.30	82.99	247.00	84.62	236.30	86.87
	-15.0	-15.3	269.00	80.20	260.20	82.04	253.20	83.64	240.80	85.24	231.50	87.92
	-17.0	-17.3	257.50	79.28	249.80	81.12	243.80	83.37	232.60	84.60	222.40	87.08
	-20.0	-20.2	248.70	79.52	241.40	80.50	232.70	82.40	223.20	84.11	214.10	86.83
	-22.0	-22.2	231.20	76.73	223.50	77.36	213.60	78.70	203.50	79.79	195.10	82.80
	-25.0	-25.1	203.20	71.53	195.30	72.33	185.00	73.19	176.20	74.21	168.60	77.17
100	15.0	13.7	305.70	47.56	285.20	45.95	264.60	44.37	251.50	44.82	238.90	45.52
	13.0	11.8	305.70	49.25	285.20	47.59	264.60	45.97	251.50	46.42	238.90	47.16
	11.0	9.8	305.70	51.56	285.20	49.81	264.60	48.12	251.50	48.59	238.90	49.38
	9.0	7.9	305.70	54.07	285.20	52.26	264.60	50.47	251.50	50.98	238.90	51.78
	7.0	6.0	305.70	56.87	285.20	54.96	**264.60**	**53.08**	251.50	53.61	238.90	54.46
	5.0	4.1	305.70	58.37	285.20	56.41	264.60	54.47	251.50	55.03	238.90	55.91
	3.0	2.2	305.70	61.62	285.20	59.57	264.60	57.52	251.50	58.08	238.90	59.03
	0.0	-0.7	303.50	64.80	284.00	62.81	264.60	60.93	251.50	61.53	238.90	62.51
	-3.0	-3.7	298.20	67.36	282.30	65.91	264.60	64.76	251.50	65.40	238.90	66.45
	-5.0	-5.6	291.00	70.58	276.90	70.19	263.80	70.48	250.70	71.04	237.90	72.10
	-7.0	-7.6	282.40	72.56	270.80	73.35	261.00	74.40	248.70	77.26	236.20	78.48
	-10.0	-10.5	273.10	75.25	263.10	77.82	253.30	79.78	240.70	79.57	230.80	80.77
	-12.0	-12.4	262.20	76.70	253.50	78.98	244.60	81.60	231.60	80.26	222.20	82.97
	-15.0	-15.3	254.70	79.16	246.70	80.54	238.70	84.54	225.30	83.24	213.90	83.99
	-17.0	-17.3	247.10	80.65	238.80	81.39	230.30	84.34	218.70	84.26	207.80	85.89
	-20.0	-20.2	236.00	80.91	227.50	81.98	217.40	83.23	207.60	83.74	197.30	84.93
	-22.0	-22.2	217.50	78.83	208.30	78.58	197.50	79.59	187.60	79.58	178.70	81.56
	-25.0	-25.1	189.00	73.15	179.80	73.64	168.90	74.24	160.10	74.09	152.20	76.04

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

1. Capacity table

1-2. Premium Energy Efficiency

AM840MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	275.20	43.52	256.60	42.02	238.10	40.59	226.30	41.00	215.00	41.66
	13.0	11.8	275.20	45.00	256.60	43.46	238.10	42.00	226.30	42.40	215.00	43.08
	11.0	9.8	275.20	46.73	256.60	45.14	238.10	43.59	226.30	44.03	215.00	44.73
	9.0	7.9	275.20	49.02	256.60	47.36	238.10	45.74	226.30	46.19	215.00	46.94
	7.0	6.0	275.20	51.52	256.60	49.76	238.10	48.07	226.30	48.53	215.00	49.32
	5.0	4.1	275.20	53.59	256.60	51.76	238.10	50.00	226.30	50.49	215.00	51.29
	3.0	2.2	275.20	56.10	256.60	54.19	238.10	52.35	226.30	52.85	215.00	53.72
	0.0	-0.7	275.20	59.62	256.60	57.57	238.10	55.84	226.30	56.19	215.00	57.08
	-3.0	-3.7	275.20	63.39	256.60	61.21	238.10	59.50	226.30	59.75	215.00	60.71
	-5.0	-5.6	270.50	64.70	252.70	64.12	238.10	64.47	226.30	64.50	215.00	65.51
	-7.0	-7.6	264.60	67.16	246.40	66.85	236.90	69.26	225.10	69.24	214.40	69.50
	-10.0	-10.5	254.00	68.38	240.10	69.45	231.40	72.92	220.80	71.71	209.00	72.27
	-12.0	-12.4	245.50	69.56	233.10	70.70	224.60	74.25	213.40	72.07	202.70	73.04
	-15.0	-15.3	238.00	71.65	228.60	72.44	220.00	76.51	207.90	73.55	197.50	73.91
	-17.0	-17.3	228.30	71.91	221.60	74.08	213.80	78.32	202.40	75.05	190.60	75.33
	-20.0	-20.2	219.10	73.28	215.50	75.82	206.80	79.67	195.10	75.77	184.30	76.47
	-22.0	-22.2	200.80	70.87	196.40	73.06	187.40	75.68	176.60	72.94	166.80	73.03
	-25.0	-25.1	173.40	65.45	168.40	67.30	159.20	69.38	149.80	66.83	141.60	67.48
80	15.0	13.7	244.50	39.44	228.10	38.11	211.70	36.84	201.10	37.17	191.00	37.77
	13.0	11.8	244.50	40.74	228.10	39.37	211.70	38.04	201.10	38.40	191.00	38.99
	11.0	9.8	244.50	41.87	228.10	40.46	211.70	39.09	201.10	39.45	191.00	40.08
	9.0	7.9	244.50	43.94	228.10	42.46	211.70	41.04	201.10	41.41	191.00	42.07
	7.0	6.0	244.50	46.14	228.10	44.59	211.70	43.09	201.10	43.49	191.00	44.18
	5.0	4.1	244.50	48.79	228.10	47.16	211.70	45.56	201.10	45.98	191.00	46.72
	3.0	2.2	244.50	50.54	228.10	48.82	211.70	47.18	201.10	47.62	191.00	48.38
	0.0	-0.7	244.50	54.51	228.10	52.60	211.70	50.83	201.10	51.28	191.00	52.10
	-3.0	-3.7	244.50	56.88	228.10	55.26	211.70	54.29	201.10	54.80	191.00	55.68
	-5.0	-5.6	239.50	58.02	225.70	57.36	211.70	57.45	201.10	57.97	191.00	58.88
	-7.0	-7.6	232.70	58.48	220.50	58.86	211.70	60.04	201.10	60.62	191.00	61.57
	-10.0	-10.5	224.80	59.89	215.00	60.64	206.00	61.78	195.60	62.33	185.90	63.36
	-12.0	-12.4	217.00	60.40	206.90	61.31	198.80	63.17	188.80	63.73	179.50	64.81
	-15.0	-15.3	211.30	63.02	202.70	63.48	194.30	65.09	184.60	64.24	175.30	65.56
	-17.0	-17.3	203.40	64.31	196.30	64.81	188.00	66.70	180.30	66.21	170.10	67.13
	-20.0	-20.2	194.10	65.30	188.00	65.85	182.00	68.37	171.80	65.51	164.70	66.71
	-22.0	-22.2	179.70	63.30	173.00	63.64	166.90	65.81	157.20	63.12	149.70	64.06
	-25.0	-25.1	155.00	59.27	149.00	59.19	143.10	60.80	133.50	58.11	126.90	58.69
70	15.0	13.7	214.20	34.63	199.60	33.43	185.20	32.29	176.00	32.60	167.10	33.09
	13.0	11.8	214.20	35.63	199.60	34.40	185.20	33.22	176.00	33.56	167.10	34.07
	11.0	9.8	214.20	36.57	199.60	35.30	185.20	34.10	176.00	34.43	167.10	34.97
	9.0	7.9	214.20	38.12	199.60	36.81	185.20	35.55	176.00	35.89	167.10	36.45
	7.0	6.0	214.20	39.90	199.60	38.51	185.20	37.21	176.00	37.56	167.10	38.16
	5.0	4.1	214.20	42.07	199.60	40.61	185.20	39.22	176.00	39.60	167.10	40.21
	3.0	2.2	214.20	43.64	199.60	42.13	185.20	40.71	176.00	41.09	167.10	41.74
	0.0	-0.7	214.20	46.83	199.60	45.21	185.20	43.67	176.00	44.10	167.10	44.78
	-3.0	-3.7	214.20	49.98	199.60	48.24	185.20	46.61	176.00	47.05	167.10	47.78
	-5.0	-5.6	209.20	51.89	197.30	50.68	185.20	49.53	176.00	50.01	167.10	50.78
	-7.0	-7.6	203.10	52.94	193.90	52.52	185.20	52.23	176.00	52.72	167.10	53.55
	-10.0	-10.5	198.40	53.87	189.70	54.57	185.20	55.03	176.00	55.58	167.10	56.43
	-12.0	-12.4	191.70	55.38	185.70	56.30	181.00	56.60	174.20	59.60	165.80	59.66
	-15.0	-15.3	189.40	57.42	182.20	58.42	176.80	60.39	170.40	61.03	162.90	61.99
	-17.0	-17.3	183.80	59.78	178.40	60.63	171.70	62.43	165.90	62.97	159.20	64.18
	-20.0	-20.2	178.40	60.40	173.80	61.70	168.70	63.31	160.20	63.87	154.30	65.07
	-22.0	-22.2	163.70	57.12	158.80	59.48	154.40	60.56	144.80	60.52	139.70	61.40
	-25.0	-25.1	141.60	53.77	136.70	54.52	131.20	55.60	122.30	54.85	115.90	54.63
60	15.0	13.7	183.50	29.74	171.10	28.72	158.70	27.72	150.80	27.99	143.20	28.43
	13.0	11.8	183.50	30.46	171.10	29.44	158.70	28.42	150.80	28.69	143.20	29.14
	11.0	9.8	183.50	31.25	171.10	30.17	158.70	29.13	150.80	29.43	143.20	29.88
	9.0	7.9	183.50	32.27	171.10	31.17	158.70	30.09	150.80	30.39	143.20	30.85
	7.0	6.0	183.50	33.65	171.10	32.48	158.70	31.38	150.80	31.69	143.20	32.17
	5.0	4.1	183.50	35.34	171.10	34.13	158.70	32.96	150.80	33.27	143.20	33.80
	3.0	2.2	183.50	36.74	171.10	35.49	158.70	34.28	150.80	34.60	143.20	35.14
	0.0	-0.7	183.50	39.25	171.10	37.92	158.70	36.62	150.80	36.97	143.20	37.54
	-3.0	-3.7	183.50	41.82	171.10	40.41	158.70	39.03	150.80	39.39	143.20	40.00
	-5.0	-5.6	183.00	44.58	170.90	43.15	158.70	41.70	150.80	42.10	143.20	42.76
	-7.0	-7.6	181.60	46.39	168.90	45.41	158.70	44.41	150.80	44.84	143.20	45.54
	-10.0	-10.5	177.40	47.98	167.40	47.49	158.70	47.24	150.80	47.69	143.20	48.44
	-12.0	-12.4	173.20	50.31	166.10	50.80	158.70	50.93	150.80	51.41	143.20	52.20
	-15.0	-15.3	170.40	54.37	165.00	55.34	158.70	55.81	150.70	56.30	143.20	57.23
	-17.0	-17.3	167.10	56.88	162.90	57.97	157.70	58.89	150.10	60.12	142.60	61.09
	-20.0	-20.2	162.20	58.35	158.90	59.32	154.90	60.60	147.40	61.95	140.00	62.82
	-22.0	-22.2	144.10	54.35	140.70	54.75	136.10	55.56	128.90	56.65	121.40	57.03
	-25.0	-25.1	123.80	49.73	120.10	50.45	115.60	50.84	108.30	51.95	100.80	51.12

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

1. Capacity table

1-2. Premium Energy Efficiency

AM840MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	152.50	24.84	142.40	24.08	132.40	23.25	125.60	23.69	119.40	24.39
	13.0	11.8	152.50	25.21	142.40	24.45	132.40	23.61	125.60	24.05	119.40	24.76
	11.0	9.8	152.50	25.79	142.40	25.00	132.40	24.16	125.60	24.60	119.40	25.33
	9.0	7.9	152.50	26.13	142.40	25.34	132.40	24.46	125.60	24.91	119.40	25.67
	7.0	6.0	152.50	27.02	142.40	26.19	132.40	25.29	125.60	25.77	119.40	26.54
	5.0	4.1	152.50	28.17	142.40	27.29	132.40	26.37	125.60	26.86	119.40	27.66
	3.0	2.2	152.50	29.41	142.40	28.52	132.40	27.54	125.60	28.06	119.40	28.88
	0.0	-0.7	152.50	31.14	142.40	30.20	132.40	29.17	125.60	29.69	119.40	30.58
	-3.0	-3.7	152.50	33.08	142.40	32.08	132.40	30.99	125.60	31.56	119.40	32.50
	-5.0	-5.6	152.50	35.78	142.40	34.68	132.40	33.50	125.60	34.11	119.40	35.13
	-7.0	-7.6	152.50	38.93	142.40	37.73	132.40	36.45	125.60	37.13	119.40	38.22
	-10.0	-10.5	152.50	41.37	142.40	40.10	132.40	38.73	125.60	39.44	119.40	40.62
	-12.0	-12.4	152.50	44.12	142.40	42.79	132.30	41.29	125.60	42.09	119.30	43.29
	-15.0	-15.3	152.40	47.24	142.30	45.80	132.30	44.24	125.50	45.05	119.30	46.38
	-17.0	-17.3	152.40	50.89	142.30	49.32	132.30	47.63	125.50	48.51	119.30	49.95
	-20.0	-20.2	152.40	55.13	142.30	53.44	132.20	51.58	125.50	52.55	119.20	54.07
	-22.0	-22.2	137.30	51.53	128.40	50.13	118.40	48.10	111.90	48.81	105.50	49.95
	-25.0	-25.1	114.80	45.94	106.80	44.58	97.90	42.68	91.90	43.06	85.80	43.77

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

1. Capacity table

1-2. Premium Energy Efficiency

AM860MXVGNR2ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (ºC, DB)		23 (ºC, DB)		26 (ºC, DB)		27 (ºC, DB)		28 (ºC, DB)		30 (ºC, DB)		32 (ºC, DB)	
		14 (ºC, WB)		16 (ºC, WB)		18 (ºC, WB)		19 (ºC, WB)		20 (ºC, WB)		22 (ºC, WB)		24 (ºC, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	220.90	25.95	263.50	30.31	307.90	34.64	327.90	36.63	350.80	39.36	377.00	41.67	409.70	45.07
	12.0	219.50	26.49	261.70	30.92	305.70	35.37	325.60	37.32	348.40	40.02	374.30	42.52	407.00	46.17
	14.0	217.90	27.05	259.80	31.57	303.50	36.12	323.20	38.06	345.80	40.70	371.60	43.37	403.90	47.23
	16.0	215.90	27.82	257.50	32.43	300.70	37.13	320.40	39.08	342.80	41.71	368.50	44.57	400.40	48.64
	18.0	213.70	28.44	254.90	33.15	297.70	37.95	317.10	39.87	339.20	42.46	364.60	45.46	396.40	49.76
	20.0	211.10	29.33	251.80	34.14	294.10	39.10	313.20	41.01	335.00	43.57	360.10	46.71	391.40	51.22
	21.0	209.00	30.13	249.40	35.07	291.30	40.17	310.20	42.09	331.90	44.68	356.80	47.93	387.80	52.59
	23.0	206.40	31.97	246.10	37.14	287.40	42.53	306.10	44.50	327.50	47.14	352.00	50.59	382.60	55.62
	25.0	203.50	33.65	242.70	39.05	283.40	44.70	301.80	46.69	322.90	49.37	347.10	52.99	377.30	58.33
	27.0	200.20	36.14	239.00	41.91	279.00	47.91	297.20	49.99	317.90	52.74	341.80	56.62	371.40	62.36
	29.0	196.60	38.54	234.60	44.58	274.00	50.99	291.90	53.13	312.20	55.94	335.50	59.96	364.80	66.13
	31.0	193.20	41.27	230.60	47.68	269.20	54.46	286.80	56.65	306.80	59.53	329.80	63.77	358.50	70.32
	33.0	189.70	43.86	226.40	50.57	264.40	57.73	281.50	59.93	301.20	62.87	323.80	67.24	350.90	73.91
	35.0	186.00	46.28	222.00	53.13	259.10	60.56	276.00	62.80	295.30	65.73	317.40	70.17	342.60	76.77
	37.0	181.80	48.94	217.00	56.03	253.40	63.73	269.80	65.85	288.60	68.74	310.30	73.21	334.80	80.02
	39.0	177.30	50.97	212.00	58.31	247.00	66.04	263.10	68.17	281.40	70.95	302.60	75.32	326.50	82.32
120	10.0	208.70	25.82	248.80	30.13	290.50	34.44	309.10	36.37	327.60	38.70	349.20	40.66	364.70	42.28
	12.0	208.70	26.47	248.80	30.89	290.50	35.32	309.10	37.24	327.60	39.55	349.20	41.68	364.70	43.49
	14.0	208.00	27.06	248.10	31.59	289.60	36.12	308.20	38.04	326.70	40.31	348.30	42.61	363.60	44.56
	16.0	207.40	27.63	247.30	32.22	288.70	36.86	307.60	38.80	325.60	40.98	347.10	43.42	362.60	45.57
	18.0	205.70	28.25	245.40	32.92	286.40	37.69	304.70	39.54	323.00	41.73	344.30	44.29	359.50	46.57
	20.0	203.50	29.13	242.90	33.93	283.50	38.85	302.60	40.69	319.70	42.85	340.80	45.55	355.80	47.98
	21.0	201.70	29.90	240.50	34.77	281.00	39.85	298.90	41.71	316.70	43.86	337.70	46.65	352.60	49.18
	23.0	198.80	31.38	237.00	36.44	276.80	41.74	295.00	43.57	312.20	45.80	332.80	48.73	347.60	51.49
	25.0	196.40	33.55	234.10	38.91	273.50	44.56	291.00	46.51	308.30	48.70	328.70	51.85	343.20	54.82
	27.0	193.30	35.86	230.30	41.50	269.00	47.48	286.20	49.49	303.20	51.71	323.40	55.07	337.70	58.29
	29.0	190.40	38.30	226.90	44.26	264.90	50.61	282.00	52.69	298.60	54.89	318.60	58.46	332.80	61.94
	31.0	186.90	40.92	222.90	47.24	260.30	53.99	276.90	56.08	293.30	58.29	312.90	62.03	326.80	65.74
	33.0	183.50	42.85	218.80	49.35	255.50	56.33	272.00	58.48	288.20	60.76	307.30	64.44	320.80	68.25
	35.0	180.00	45.06	214.60	51.68	250.70	58.95	266.70	61.04	282.50	63.31	301.30	67.01	314.60	70.96
	37.0	176.10	47.61	210.30	54.55	245.30	61.97	261.10	64.01	276.70	66.17	295.10	69.92	307.70	73.89
	39.0	172.70	49.95	205.90	56.95	240.30	64.63	255.50	66.60	270.60	68.61	288.40	72.19	301.20	76.42
110	10.0	183.60	24.07	219.30	28.16	257.60	32.36	274.20	34.19	291.10	36.44	324.30	40.02	340.00	41.77
	12.0	183.60	24.63	219.30	28.80	257.60	33.14	274.20	34.95	291.10	37.18	324.30	40.96	340.00	42.89
	14.0	183.60	25.36	219.30	29.65	257.60	34.11	274.20	35.92	291.10	38.13	324.30	42.13	340.00	44.23
	16.0	183.60	26.07	219.30	30.47	257.60	35.08	274.20	36.88	291.10	39.08	324.30	43.26	340.00	45.56
	18.0	183.60	26.83	219.30	31.32	257.60	36.06	274.20	37.85	291.10	40.02	324.30	44.39	340.00	46.85
	20.0	183.60	27.86	219.30	32.48	257.60	37.42	274.20	39.22	291.10	41.37	322.80	45.62	340.00	48.61
	21.0	183.60	28.48	219.30	33.19	257.60	38.23	274.20	40.04	291.10	42.18	321.00	46.15	339.40	49.53
	23.0	183.60	30.00	219.30	34.92	257.60	40.21	274.20	42.05	291.10	44.22	316.80	47.59	336.10	51.30
	25.0	183.60	32.36	219.30	37.62	257.60	43.30	274.20	45.22	290.60	47.34	312.50	50.18	332.10	54.11
	27.0	183.60	35.37	219.30	41.06	257.60	47.25	274.20	49.26	288.60	50.96	307.30	53.59	327.50	57.88
	29.0	182.80	37.57	218.40	43.55	256.60	50.11	273.10	52.15	285.40	53.18	302.70	55.99	322.80	60.59
	31.0	180.60	40.07	215.70	46.32	253.40	53.24	269.70	55.34	281.00	56.29	297.40	59.32	317.20	64.24
	33.0	178.30	41.83	212.90	48.25	250.10	55.41	266.20	57.50	275.90	58.32	292.20	61.48	311.40	66.44
	35.0	175.10	44.23	209.20	50.82	245.70	58.25	261.40	60.33	270.80	61.04	286.70	64.22	305.60	69.38
	37.0	171.80	46.72	205.30	53.56	240.10	60.99	256.30	63.19	265.40	63.74	281.10	66.88	299.40	72.22
	39.0	168.60	48.94	201.30	55.90	235.40	63.54	250.40	65.49	259.50	66.02	275.00	69.09	293.10	74.62
100	10.0	163.40	22.35	194.60	26.07	226.90	29.73	240.80	31.33	256.00	33.30	284.90	36.68	313.90	40.23
	12.0	163.40	22.91	194.60	26.73	226.90	30.51	240.80	32.10	256.00	34.08	284.90	37.62	313.90	41.40
	14.0	163.40	23.75	194.60	27.68	226.90	31.62	240.80	33.22	256.00	35.30	284.90	38.96	313.90	42.99
	16.0	163.40	24.52	194.60	28.56	226.90	32.64	240.80	34.22	256.00	36.29	284.90	40.15	313.90	44.43
	18.0	163.40	25.29	194.60	29.44	226.90	33.65	240.80	35.23	256.00	37.29	284.90	41.33	313.90	45.84
	20.0	163.40	26.48	194.60	30.78	226.90	35.21	240.80	36.79	256.00	38.88	284.90	43.13	313.90	47.95
	21.0	163.40	27.24	194.60	31.66	226.90	36.20	240.80	37.81	256.00	39.89	284.90	44.29	313.10	49.13
	23.0	163.40	28.60	194.60	33.18	226.90	37.93	240.80	39.57	256.00	41.66	284.90	46.29	310.10	50.69
	25.0	163.40	30.39	194.60	35.22	226.90	40.26	240.80	41.91	256.00	44.03	284.90	48.95	306.30	52.63
	27.0	163.40	32.59	194.60	37.72	226.90	43.08	240.80	44.79	256.00	46.97	284.90	52.19	301.90	55.24
	29.0	163.40	34.71	194.60	40.09	226.90	45.78	240.80	47.51	256.00	49.73	284.90	55.21	297.50	57.67
	31.0	163.40	36.98	194.60	42.64	226.90	48.64	240.80	50.42	256.00	52.66	284.10	58.23	293.10	60.16
	33.0	163.40	39.55	194.60	45.44	226.90	51.79	240.80	53.59	256.00	55.87	280.80	60.65	288.40	62.69
	35.0	163.40	42.24	194.60	48.38	226.90	55.01	**240.80**	**56.26**	255.20	58.85	276.20	62.36	282.50	64.59
	37.0	163.40	45.91	194.60	52.45	226.50	59.44	238.10	59.55	252.30	62.32	270.00	65.04	275.40	67.18
	39.0	163.40	49.17	194.60	56.01	225.30	62.82	235.60	62.30	247.80	64.35	261.00	66.09	266.50	68.28
90	10.0	149.10	19.40	177.60	22.66	208.40	26.01	219.30	27.16	233.50	28.87	260.50	31.93	287.30	34.89
	12.0	149.10	19.81	177.60	23.11	208.40	26.56	219.30	27.70	233.50	29.44	260.50	32.60	287.30	35.74
	14.0	149.10	20.33	177.60	23.70	208.40	27.25	219.30	28.36	233.50	30.20	260.50	33.41	287.30	36.74
	16.0	149.10	21.03	177.60	24.49	208.40	28.17	219.30	29.29	233.50	31.11	260.50	34.51	287.30	38.04
	18.0	149.10	21.68	177.60	25.23	208.40	29.03	219.30	30.13	233.50	31.95	260.50	35.47	287.30	39.22
	20.0	149.10	22.66	177.60	26.34	208.40	30.31	219.30	31.42	233.50	33.23	260.50	36.97	287.30	40.94
	21.0	149.10	23.22	177.60	26.99	208.40	31.05	219.30	32.16	233.50	33.97	260.50	37.83	287.30	41.93
	23.0	149.10	24.34	177.60	28.25	208.40	32.49	219.30	33.60	233.50	35.42	260.50	39.47	287.30	43.70
	25.0	149.10	25.64	177.60	29.71	208.40	34.19	219.30	35.28	233.50	37.14	260.50	41.37	287.30	45.71
	27.0	149.10	27.41	177.60	31.74	208.40	36.48	219.30	37.61	233.50	39.49	260.50	43.99	287.30	48.60
	29.0	149.10	29.24	177.60	33.78	208.40	38.82	219.30	39.96	233.50	41.86	260.50	46.61	287.30	51.54
	31.0	149.10	31.11	177.60	35.88	208.40	41.20	219.30	42.34	233.50	44.29	260.50	49.25	287.30	54.48
	33.0	149.10	33.17	177.60	38.18	208.40	43.80	219.30	44.95	233.50	46.91	260.50	51.96	285.60	57.24
	35.0	149.10	35.48	177.60	40.64	208.40	46.56	219.30	47.71	233.50	49.69	260.50	54.67	279.10	59.05
	37.0	149.10	38.26	177.60	43.71	208.40	49.93	219.30	50.54	233.50	52.85	259.50	57.76	271.40	60.87
	39.0	149.10	41.42	177.60	47.19	208.40	53.75	219.30	54.22	233.50	56.45	254.60	60.34	261.90	62.52

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

1. Capacity table

1-2. Premium Energy Efficiency

AM860MXVGNR2ET

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	134.60	16.57	160.00	19.29	186.30	21.99	195.10	22.86	208.80	24.38	232.70	26.97	257.60	29.45
	12.0	134.60	16.84	160.00	19.61	186.30	22.35	195.10	23.20	208.80	24.75	232.70	27.41	257.60	30.02
	14.0	134.60	17.08	160.00	19.87	186.30	22.68	195.10	23.50	208.80	25.14	232.70	27.79	257.60	30.51
	16.0	134.60	17.70	160.00	20.59	186.30	23.49	195.10	24.31	208.80	25.95	232.70	28.74	257.60	31.66
	18.0	134.60	18.24	160.00	21.18	186.30	24.20	195.10	24.99	208.80	26.62	232.70	29.53	257.60	32.62
	20.0	134.60	19.03	160.00	22.09	186.30	25.21	195.10	26.00	208.80	27.64	232.70	30.74	257.60	33.98
	21.0	134.60	19.42	160.00	22.52	186.30	25.73	195.10	26.51	208.80	28.16	232.70	31.30	257.60	34.67
	23.0	134.60	20.32	160.00	23.53	186.30	26.86	195.10	27.65	208.80	29.31	232.70	32.61	257.60	36.17
	25.0	134.60	21.22	160.00	24.55	186.30	28.02	195.10	28.78	208.80	30.45	232.70	33.89	257.60	37.62
	27.0	134.60	22.62	160.00	26.13	186.30	29.82	195.10	30.58	208.80	32.29	232.70	35.92	257.60	39.92
	29.0	134.60	24.17	160.00	27.87	186.30	31.78	195.10	32.54	208.80	34.28	232.70	38.12	257.60	42.39
	31.0	134.60	25.68	160.00	29.56	186.30	33.69	195.10	34.45	208.80	36.23	232.70	40.22	257.60	44.76
	33.0	134.60	27.35	160.00	31.41	186.30	35.76	195.10	36.51	208.80	38.32	232.70	42.48	257.60	47.26
	35.0	134.60	29.23	160.00	33.50	186.30	38.09	195.10	38.86	208.80	40.67	232.70	45.03	257.60	50.07
	37.0	134.60	31.24	160.00	35.63	186.30	40.43	195.10	41.17	208.80	43.03	232.70	47.51	257.60	52.79
	39.0	134.60	34.23	160.00	38.92	186.30	44.09	195.10	44.73	208.80	46.58	232.70	51.26	256.30	56.58
70	10.0	119.60	13.63	141.90	15.84	164.10	17.93	171.00	18.70	184.10	20.03	204.60	21.94	229.00	23.98
	12.0	119.60	14.04	141.90	16.31	164.10	18.47	171.00	19.08	184.10	20.58	204.60	22.61	229.00	24.80
	14.0	119.60	14.39	141.90	16.69	164.10	18.91	171.00	19.44	184.10	20.99	204.60	23.14	229.00	25.44
	16.0	119.60	15.01	141.90	17.42	164.10	19.74	171.00	20.06	184.10	21.82	204.60	24.10	229.00	26.58
	18.0	119.60	15.56	141.90	18.03	164.10	20.45	171.00	20.72	184.10	22.53	204.60	24.93	229.00	27.54
	20.0	119.60	16.16	141.90	18.72	164.10	21.23	171.00	21.46	184.10	23.31	204.60	25.82	229.00	28.58
	21.0	119.60	16.53	141.90	19.14	164.10	21.70	171.00	21.93	184.10	23.77	204.60	26.34	229.00	29.21
	23.0	119.60	17.26	141.90	19.95	164.10	22.62	171.00	22.97	184.10	24.71	204.60	27.41	229.00	30.43
	25.0	119.60	17.88	141.90	20.64	164.10	23.42	171.00	23.91	184.10	25.45	204.60	28.26	229.00	31.41
	27.0	119.60	18.86	141.90	21.75	164.10	24.64	171.00	25.13	184.10	26.70	204.60	29.62	229.00	32.96
	29.0	119.60	19.57	141.90	22.52	164.10	25.49	171.00	26.52	184.10	27.52	204.60	30.52	229.00	33.99
	31.0	119.60	20.68	141.90	23.75	164.10	26.86	171.00	28.05	184.10	28.92	204.60	32.03	229.00	35.67
	33.0	119.60	22.03	141.90	25.24	164.10	28.54	171.00	29.51	184.10	30.60	204.60	33.84	229.00	37.70
	35.0	119.60	23.57	141.90	26.95	164.10	30.43	171.00	31.45	184.10	32.52	204.60	35.88	229.00	39.97
	37.0	119.60	25.63	141.90	29.24	164.10	32.97	171.00	33.34	184.10	35.12	204.60	38.66	229.00	43.03
	39.0	119.60	27.80	141.90	31.54	164.10	35.53	171.00	36.13	184.10	37.72	204.60	41.41	229.00	46.05
60	10.0	104.20	11.53	123.30	13.36	142.30	15.09	146.70	15.51	159.50	16.81	177.60	18.50	199.60	20.20
	12.0	104.20	11.85	123.30	13.73	142.30	15.51	146.70	15.86	159.50	17.24	177.60	19.02	199.60	20.83
	14.0	104.20	12.16	123.30	14.08	142.30	15.91	146.70	16.20	159.50	17.62	177.60	19.49	199.60	21.41
	16.0	104.20	12.61	123.30	14.60	142.30	16.50	146.70	16.70	159.50	18.24	177.60	20.18	199.60	22.22
	18.0	104.20	13.10	123.30	15.14	142.30	17.13	146.70	17.31	159.50	18.86	177.60	20.91	199.60	23.09
	20.0	104.20	13.60	123.30	15.70	142.30	17.77	146.70	17.87	159.50	19.49	177.60	21.64	199.60	23.94
	21.0	104.20	13.90	123.30	16.04	142.30	18.15	146.70	18.28	159.50	19.87	177.60	22.06	199.60	24.44
	23.0	104.20	14.58	123.30	16.82	142.30	19.02	146.70	19.19	159.50	20.75	177.60	23.05	199.60	25.58
	25.0	104.20	15.17	123.30	17.46	142.30	19.75	146.70	19.97	159.50	21.46	177.60	23.86	199.60	26.51
	27.0	104.20	15.91	123.30	18.29	142.30	20.68	146.70	20.88	159.50	22.39	177.60	24.89	199.60	27.69
	29.0	104.20	16.61	123.30	19.06	142.30	21.54	146.70	21.95	159.50	23.25	177.60	25.82	199.60	28.72
	31.0	104.20	17.60	123.30	20.15	142.30	22.74	146.70	23.19	159.50	24.45	177.60	27.14	199.60	30.21
	33.0	104.20	18.60	123.30	21.26	142.30	23.98	146.70	24.31	159.50	25.69	177.60	28.46	199.60	31.69
	35.0	104.20	19.94	123.30	22.73	142.30	25.62	146.70	25.96	159.50	27.34	177.60	30.23	199.60	33.65
	37.0	104.20	21.46	123.30	24.41	142.30	27.47	146.70	27.52	159.50	29.23	177.60	32.23	199.60	35.87
	39.0	104.20	23.30	123.30	26.44	142.30	29.72	146.70	29.82	159.50	31.51	177.60	34.66	199.60	38.52
50	10.0	88.30	9.46	104.10	10.92	120.00	12.33	122.70	12.51	134.90	13.74	150.80	15.21	170.40	16.61
	12.0	88.30	9.71	104.10	11.22	120.00	12.65	122.70	12.82	134.90	14.08	150.80	15.61	170.40	17.10
	14.0	88.30	9.96	104.10	11.49	120.00	12.98	122.70	13.13	134.90	14.42	150.80	16.02	170.40	17.60
	16.0	88.30	10.28	104.10	11.84	120.00	13.39	122.70	13.52	134.90	14.84	150.80	16.48	170.40	18.17
	18.0	88.30	10.71	104.10	12.32	120.00	13.94	122.70	14.06	134.90	15.38	150.80	17.13	170.40	18.92
	20.0	88.30	11.10	104.10	12.78	120.00	14.44	122.70	14.48	134.90	15.88	150.80	17.70	170.40	19.60
	21.0	88.30	11.32	104.10	13.04	120.00	14.73	122.70	14.83	134.90	16.18	150.80	18.04	170.40	19.99
	23.0	88.30	11.96	104.10	13.73	120.00	15.52	122.70	15.59	134.90	16.97	150.80	18.94	170.40	21.02
	25.0	88.30	12.47	104.10	14.31	120.00	16.18	122.70	16.22	134.90	17.62	150.80	19.67	170.40	21.86
	27.0	88.30	13.03	104.10	14.92	120.00	16.86	122.70	16.87	134.90	18.30	150.80	20.42	170.40	22.71
	29.0	88.30	13.70	104.10	15.66	120.00	17.66	122.70	17.68	134.90	19.11	150.80	21.32	170.40	23.73
	31.0	88.30	14.53	104.10	16.58	120.00	18.69	122.70	18.67	134.90	20.16	150.80	22.45	170.40	25.00
	33.0	88.30	15.23	104.10	17.35	120.00	19.55	122.70	19.48	134.90	21.00	150.80	23.37	170.40	26.02
	35.0	88.30	16.35	104.10	18.59	120.00	20.92	122.70	20.82	134.90	22.40	150.80	24.87	170.40	27.68
	37.0	88.30	17.44	104.10	19.75	120.00	22.22	122.70	22.08	134.90	23.69	150.80	26.25	170.40	29.21
	39.0	88.30	19.00	104.10	21.48	120.00	24.12	122.70	23.93	134.90	25.64	150.80	28.32	170.40	31.48

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

1. Capacity table

1-2. Premium Energy Efficiency

AM860MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	371.60	54.55	349.90	53.21	328.40	52.02	313.60	52.79	300.20	54.03
	13.0	11.8	371.50	55.97	349.70	54.57	328.40	53.39	313.60	54.17	300.20	55.47
	11.0	9.8	371.30	57.47	349.70	56.06	328.40	54.85	313.60	55.66	300.20	56.98
	9.0	7.9	368.20	59.77	348.20	58.57	328.40	57.55	313.60	58.41	300.20	59.79
	7.0	6.0	364.00	62.59	346.10	61.67	328.40	60.98	313.60	61.89	300.20	63.35
	5.0	4.1	357.90	65.01	340.80	64.15	323.70	63.49	313.10	65.29	298.40	67.74
	3.0	2.2	350.80	67.91	333.20	66.77	319.10	65.87	308.10	67.60	294.30	69.88
	0.0	-0.7	342.30	73.67	324.10	72.51	312.20	71.76	299.80	73.69	289.00	76.28
	-3.0	-3.7	331.80	79.77	315.70	79.70	302.50	78.75	292.20	81.25	281.90	83.45
	-5.0	-5.6	322.10	83.43	306.40	83.94	293.90	82.30	284.40	86.20	274.60	88.82
	-7.0	-7.6	311.20	85.82	296.50	85.81	285.50	84.20	275.60	87.78	265.60	90.49
	-10.0	-10.5	301.90	84.54	288.40	86.11	275.70	84.62	267.40	88.01	256.30	90.22
	-12.0	-12.4	289.40	83.95	278.10	85.45	265.50	84.28	257.40	87.61	249.00	90.74
	-15.0	-15.3	281.80	83.33	269.30	83.84	259.60	83.84	252.40	87.42	246.00	90.71
	-17.0	-17.3	269.60	81.26	259.90	83.28	254.60	83.65	246.90	88.45	240.80	92.28
	-20.0	-20.2	259.30	80.95	252.10	82.37	247.90	83.85	239.90	87.39	233.70	90.62
	-22.0	-22.2	241.60	78.32	233.60	79.67	229.60	81.41	217.40	83.13	211.00	86.27
	-25.0	-25.1	214.80	74.05	206.10	75.07	197.50	75.05	189.70	77.95	183.80	81.07
120	15.0	13.7	352.10	53.51	330.40	52.01	308.80	50.64	294.80	51.36	281.50	52.46
	13.0	11.8	352.10	55.12	330.40	53.57	308.80	52.16	294.80	52.91	281.50	54.03
	11.0	9.8	351.80	56.98	330.30	55.42	308.80	53.97	294.80	54.74	281.50	55.90
	9.0	7.9	351.70	59.77	330.30	58.14	308.80	56.63	294.80	57.45	281.50	58.68
	7.0	6.0	351.70	63.17	330.30	61.46	308.80	59.86	294.80	60.72	281.50	62.00
	5.0	4.1	351.60	66.48	330.30	64.69	308.80	63.02	294.80	63.93	281.50	65.28
	3.0	2.2	341.90	68.88	323.10	67.60	308.40	67.29	294.50	68.28	281.50	69.81
	0.0	-0.7	335.20	73.60	317.50	72.07	303.70	71.85	290.70	73.11	278.40	75.80
	-3.0	-3.7	326.80	78.41	309.80	76.85	298.10	76.89	287.40	78.81	275.60	81.45
	-5.0	-5.6	316.50	83.42	301.40	81.03	290.20	79.98	282.10	82.64	272.30	84.95
	-7.0	-7.6	307.00	86.42	292.50	84.04	282.80	81.68	274.00	84.71	263.90	87.53
	-10.0	-10.5	296.30	88.84	285.10	86.46	273.30	83.73	264.90	85.94	254.40	88.38
	-12.0	-12.4	284.50	88.14	274.80	85.98	263.60	84.61	255.40	86.55	245.80	88.82
	-15.0	-15.3	277.20	87.40	266.90	85.92	258.00	84.89	250.30	87.65	241.00	90.84
	-17.0	-17.3	264.50	86.34	257.10	85.96	252.10	86.13	242.30	88.53	235.40	92.03
	-20.0	-20.2	255.30	84.68	247.40	84.81	243.30	86.32	233.10	88.90	224.60	92.19
	-22.0	-22.2	237.10	81.52	229.70	82.04	223.20	83.10	213.20	85.31	204.80	88.32
	-25.0	-25.1	210.40	76.61	202.50	77.13	195.80	78.18	186.50	80.11	178.90	83.12
110	15.0	13.7	338.00	52.48	316.90	50.97	295.70	49.57	281.80	50.16	268.50	51.12
	13.0	11.8	338.00	54.17	316.90	52.61	295.70	51.17	281.80	51.79	268.50	52.78
	11.0	9.8	338.00	56.32	316.90	54.69	295.70	53.19	281.80	53.83	268.50	54.84
	9.0	7.9	338.00	59.10	316.90	57.39	295.70	55.81	281.80	56.49	268.50	57.56
	7.0	6.0	338.00	62.34	316.90	60.55	295.70	58.89	281.80	59.60	268.50	60.73
	5.0	4.1	337.30	64.86	315.90	62.92	295.60	61.32	281.70	62.12	268.50	63.32
	3.0	2.2	333.40	68.21	314.00	66.55	295.50	65.23	281.70	66.10	268.50	67.38
	0.0	-0.7	328.10	70.40	309.40	70.29	295.50	70.65	281.70	71.58	268.50	72.96
	-3.0	-3.7	321.40	74.47	303.70	74.64	292.30	75.46	281.70	77.33	268.50	79.79
	-5.0	-5.6	312.30	78.93	297.90	79.37	286.70	79.91	276.40	82.65	265.30	85.38
	-7.0	-7.6	303.80	81.85	290.20	83.12	279.90	84.12	268.70	86.74	258.80	89.73
	-10.0	-10.5	293.80	86.02	282.80	86.17	271.50	87.97	259.70	88.57	249.90	91.92
	-12.0	-12.4	282.00	86.24	272.20	86.41	260.90	87.24	250.20	89.35	239.80	92.15
	-15.0	-15.3	273.50	86.33	263.50	87.50	254.70	88.42	244.10	90.58	234.80	93.74
	-17.0	-17.3	262.20	85.29	253.50	86.32	246.00	87.77	236.70	89.86	226.40	93.03
	-20.0	-20.2	253.20	85.58	244.80	85.86	235.40	87.03	227.10	89.34	217.40	92.53
	-22.0	-22.2	235.30	82.56	226.60	82.50	216.10	83.15	207.10	84.83	198.20	88.34
	-25.0	-25.1	206.80	76.97	198.00	77.11	187.20	77.33	179.30	78.88	171.20	82.29
100	15.0	13.7	313.00	50.23	292.00	48.53	270.90	46.90	257.40	47.35	244.50	48.09
	13.0	11.8	313.00	52.03	292.00	50.28	270.90	48.60	257.40	49.06	244.50	49.84
	11.0	9.8	313.00	54.50	292.00	52.65	270.90	50.89	257.40	51.37	244.50	52.20
	9.0	7.9	313.00	57.18	292.00	55.25	270.90	53.40	257.40	53.92	244.50	54.77
	7.0	6.0	313.00	60.17	292.00	58.14	**270.90**	**56.19**	257.40	56.73	244.50	57.62
	5.0	4.1	313.00	61.78	292.00	59.69	270.90	57.68	257.40	58.24	244.50	59.18
	3.0	2.2	313.00	65.26	292.00	63.07	270.90	60.95	257.40	61.52	244.50	62.52
	0.0	-0.7	310.70	68.66	290.80	66.56	270.90	64.60	257.40	65.21	244.50	66.25
	-3.0	-3.7	304.60	71.43	288.30	69.88	270.90	68.71	257.40	69.37	244.50	70.48
	-5.0	-5.6	295.80	75.11	281.80	74.43	268.70	74.47	255.90	75.03	242.70	76.11
	-7.0	-7.6	287.10	77.34	275.10	77.54	265.00	78.06	252.60	81.09	239.90	82.37
	-10.0	-10.5	277.20	81.39	266.60	83.04	257.20	84.94	244.40	84.85	233.30	86.05
	-12.0	-12.4	266.10	82.92	256.90	84.46	247.80	87.04	234.90	86.10	224.40	88.43
	-15.0	-15.3	258.20	85.89	250.70	86.83	241.40	90.22	228.40	89.45	216.70	90.23
	-17.0	-17.3	250.70	86.95	242.30	87.16	233.80	89.47	221.60	89.66	210.70	91.31
	-20.0	-20.2	240.80	87.40	231.70	87.72	221.60	88.69	210.90	88.73	200.50	90.56
	-22.0	-22.2	221.90	85.10	212.20	84.13	201.30	84.85	190.50	84.34	181.60	87.00
	-25.0	-25.1	192.80	79.02	183.00	78.75	172.10	79.10	162.60	78.53	154.60	81.08

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

1. Capacity table

1-2. Premium Energy Efficiency

AM860MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	281.80	46.01	262.70	44.41	243.80	42.94	231.70	43.37	220.10	44.06
	13.0	11.8	281.80	47.58	262.70	45.94	243.80	44.43	231.70	44.85	220.10	45.57
	11.0	9.8	281.80	49.42	262.70	47.72	243.80	46.13	231.70	46.58	220.10	47.33
	9.0	7.9	281.80	51.86	262.70	50.09	243.80	48.42	231.70	48.89	220.10	49.67
	7.0	6.0	281.80	54.52	262.70	52.64	243.80	50.89	231.70	51.38	220.10	52.21
	5.0	4.1	281.80	56.71	262.70	54.76	243.80	52.95	231.70	53.46	220.10	54.30
	3.0	2.2	281.80	59.39	262.70	57.35	243.80	55.45	231.70	55.98	220.10	56.89
	0.0	-0.7	281.80	63.15	262.70	60.97	243.80	59.18	231.70	59.55	220.10	60.49
	-3.0	-3.7	281.80	67.18	262.70	64.86	243.80	63.08	231.70	63.35	220.10	64.36
	-5.0	-5.6	277.30	68.62	259.60	67.99	243.80	68.39	231.70	68.45	220.10	69.52
	-7.0	-7.6	272.10	71.16	253.80	70.94	243.20	73.53	231.10	73.56	219.80	73.87
	-10.0	-10.5	260.60	72.34	246.40	74.13	236.90	78.44	227.10	75.52	214.50	76.14
	-12.0	-12.4	251.10	73.62	238.30	75.49	230.20	80.11	218.80	76.18	207.80	77.21
	-15.0	-15.3	242.70	76.04	233.60	77.56	224.80	82.32	212.00	77.22	201.40	77.64
	-17.0	-17.3	231.80	76.82	225.00	79.40	216.60	84.38	205.50	78.63	193.50	78.95
	-20.0	-20.2	221.50	78.59	217.20	81.21	208.70	85.79	196.40	79.79	185.50	79.86
	-22.0	-22.2	203.00	75.97	197.90	78.20	189.00	81.47	177.70	76.75	167.90	76.29
	-25.0	-25.1	175.30	70.16	169.60	71.98	160.60	74.68	150.80	70.34	142.50	70.47
80	15.0	13.7	250.40	41.74	233.60	40.33	216.70	38.99	205.90	39.36	195.50	39.97
	13.0	11.8	250.40	43.12	233.60	41.66	216.70	40.26	205.90	40.65	195.50	41.27
	11.0	9.8	250.40	44.31	233.60	42.81	216.70	41.37	205.90	41.76	195.50	42.42
	9.0	7.9	250.40	46.50	233.60	44.94	216.70	43.43	205.90	43.84	195.50	44.52
	7.0	6.0	250.40	48.83	233.60	47.18	216.70	45.60	205.90	46.04	195.50	46.75
	5.0	4.1	250.40	51.64	233.60	49.90	216.70	48.22	205.90	48.68	195.50	49.44
	3.0	2.2	250.40	53.48	233.60	51.67	216.70	49.94	205.90	50.42	195.50	51.20
	0.0	-0.7	250.40	57.68	233.60	55.66	216.70	53.79	205.90	54.29	195.50	55.14
	-3.0	-3.7	250.40	60.18	233.60	58.47	216.70	57.46	205.90	58.01	195.50	58.93
	-5.0	-5.6	244.60	61.35	231.10	60.68	216.70	60.80	205.90	61.37	195.50	62.32
	-7.0	-7.6	237.60	61.81	226.10	62.29	216.70	63.55	205.90	64.17	195.50	65.16
	-10.0	-10.5	228.80	63.35	220.10	64.15	210.40	65.41	199.80	65.99	189.80	67.05
	-12.0	-12.4	221.10	63.86	210.80	64.86	202.60	66.88	192.40	67.48	182.90	68.61
	-15.0	-15.3	214.10	66.68	205.70	67.22	197.40	68.95	188.00	68.04	178.50	69.41
	-17.0	-17.3	206.00	68.09	198.70	68.62	190.90	70.70	183.20	70.14	172.60	71.12
	-20.0	-20.2	196.50	69.14	190.40	69.80	184.30	72.47	174.00	69.43	166.80	70.70
	-22.0	-22.2	181.90	66.98	175.20	67.42	169.00	69.73	159.20	66.88	151.60	67.88
	-25.0	-25.1	156.90	62.67	150.90	62.67	144.90	64.40	135.10	61.50	128.50	62.19
70	15.0	13.7	219.30	36.64	204.40	35.37	189.60	34.18	180.20	34.51	171.10	35.04
	13.0	11.8	219.30	37.69	204.40	36.40	189.60	35.17	180.20	35.53	171.10	36.07
	11.0	9.8	219.30	38.70	204.40	37.36	189.60	36.10	180.20	36.45	171.10	37.03
	9.0	7.9	219.30	40.33	204.40	38.95	189.60	37.63	180.20	38.00	171.10	38.59
	7.0	6.0	219.30	42.22	204.40	40.75	189.60	39.39	180.20	39.77	171.10	40.40
	5.0	4.1	219.30	44.51	204.40	42.97	189.60	41.52	180.20	41.93	171.10	42.58
	3.0	2.2	219.30	46.17	204.40	44.58	189.60	43.09	180.20	43.50	171.10	44.19
	0.0	-0.7	219.30	49.55	204.40	47.84	189.60	46.23	180.20	46.69	171.10	47.41
	-3.0	-3.7	219.30	52.88	204.40	51.05	189.60	49.33	180.20	49.81	171.10	50.59
	-5.0	-5.6	214.20	54.90	202.00	53.62	189.60	52.43	180.20	52.95	171.10	53.77
	-7.0	-7.6	208.50	56.02	198.50	55.55	189.60	55.28	180.20	55.82	171.10	56.69
	-10.0	-10.5	203.60	56.99	194.40	57.70	189.60	58.25	180.20	58.84	171.10	59.75
	-12.0	-12.4	196.80	58.62	189.90	59.54	185.50	60.16	178.30	63.06	169.80	62.99
	-15.0	-15.3	194.40	60.76	187.00	61.84	181.50	63.97	174.00	64.62	166.00	65.66
	-17.0	-17.3	188.70	63.29	182.80	64.25	176.30	66.18	169.30	66.76	161.90	68.04
	-20.0	-20.2	182.40	63.99	178.10	65.37	172.80	67.11	164.20	67.75	157.30	68.99
	-22.0	-22.2	167.30	60.39	162.70	62.98	158.10	64.17	148.40	64.19	142.40	65.09
	-25.0	-25.1	144.70	56.90	140.00	57.70	134.30	58.87	125.20	58.09	118.10	57.91
60	15.0	13.7	187.80	31.45	175.20	30.38	162.50	29.35	154.40	29.64	146.60	30.09
	13.0	11.8	187.80	32.22	175.20	31.14	162.50	30.09	154.40	30.37	146.60	30.85
	11.0	9.8	187.80	33.05	175.20	31.92	162.50	30.84	154.40	31.15	146.60	31.63
	9.0	7.9	187.80	34.13	175.20	32.98	162.50	31.86	154.40	32.17	146.60	32.66
	7.0	6.0	187.80	35.58	175.20	34.37	162.50	33.22	154.40	33.55	146.60	34.05
	5.0	4.1	187.80	37.37	175.20	36.11	162.50	34.90	154.40	35.22	146.60	35.78
	3.0	2.2	187.80	38.86	175.20	37.55	162.50	36.29	154.40	36.63	146.60	37.20
	0.0	-0.7	187.80	41.51	175.20	40.12	162.50	38.77	154.40	39.14	146.60	39.74
	-3.0	-3.7	187.80	44.23	175.20	42.75	162.50	41.32	154.40	41.70	146.60	42.34
	-5.0	-5.6	187.30	47.15	174.90	45.62	162.50	44.15	154.40	44.57	146.60	45.27
	-7.0	-7.6	185.00	49.08	172.90	48.03	162.50	47.02	154.40	47.47	146.60	48.21
	-10.0	-10.5	180.30	50.75	171.00	50.25	162.50	50.02	154.40	50.49	146.60	51.27
	-12.0	-12.4	176.70	53.45	169.60	53.74	162.50	53.92	154.40	54.42	146.60	55.26
	-15.0	-15.3	173.70	57.56	168.50	58.55	162.50	59.09	154.30	59.60	146.60	60.57
	-17.0	-17.3	170.80	60.24	166.80	61.38	161.50	62.08	153.70	63.33	146.00	64.35
	-20.0	-20.2	165.80	61.82	162.40	62.85	159.00	64.24	151.30	65.62	143.70	66.55
	-22.0	-22.2	147.30	57.60	143.80	58.05	139.90	59.03	132.50	60.14	124.80	60.56
	-25.0	-25.1	126.50	52.63	122.70	53.39	118.60	53.83	111.20	54.97	103.50	54.15

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

1. Capacity table

1-2. Premium Energy Efficiency

AM860MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	156.20	26.29	145.80	25.47	135.60	24.62	128.60	25.08	122.30	25.83
	13.0	11.8	156.20	26.69	145.80	25.86	135.60	25.00	128.60	25.46	122.30	26.22
	11.0	9.8	156.20	27.30	145.80	26.44	135.60	25.58	128.60	26.04	122.30	26.82
	9.0	7.9	156.20	27.66	145.80	26.80	135.60	25.91	128.60	26.38	122.30	27.18
	7.0	6.0	156.20	28.60	145.80	27.70	135.60	26.78	128.60	27.28	122.30	28.10
	5.0	4.1	156.20	29.82	145.80	28.87	135.60	27.93	128.60	28.44	122.30	29.29
	3.0	2.2	156.20	31.13	145.80	30.17	135.60	29.17	128.60	29.70	122.30	30.59
	0.0	-0.7	156.20	32.96	145.80	31.94	135.60	30.89	128.60	31.44	122.30	32.39
	-3.0	-3.7	156.20	35.02	145.80	33.94	135.60	32.82	128.60	33.41	122.30	34.42
	-5.0	-5.6	156.20	37.87	145.80	36.69	135.60	35.48	128.60	36.12	122.30	37.21
	-7.0	-7.6	156.20	41.21	145.80	39.92	135.60	38.60	128.60	39.31	122.30	40.48
	-10.0	-10.5	156.20	43.79	145.80	42.42	135.60	41.01	128.60	41.76	122.30	43.02
	-12.0	-12.4	156.20	46.70	145.80	45.26	135.50	43.72	128.60	44.56	122.20	45.85
	-15.0	-15.3	156.10	50.01	145.70	48.45	135.50	46.85	128.50	47.69	122.20	49.12
	-17.0	-17.3	156.10	53.86	145.70	52.18	135.50	50.44	128.50	51.36	122.20	52.90
	-20.0	-20.2	156.10	58.35	145.70	56.53	135.40	54.62	128.50	55.64	122.10	57.27
	-22.0	-22.2	140.70	54.64	131.60	53.14	121.30	51.01	114.70	51.79	108.10	52.97
	-25.0	-25.1	117.50	48.58	109.30	47.10	100.10	45.07	94.00	45.47	87.80	46.23

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

1. Capacity table

1-2. Premium Energy Efficiency

AM880MXVGNR2ET

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	227.60	25.66	271.40	29.95	317.20	34.21	337.80	36.16	361.30	38.85	388.30	41.12	422.00	44.47
	12.0	226.20	26.29	269.70	30.67	315.10	35.06	335.60	36.99	359.00	39.65	385.80	42.12	419.40	45.73
	14.0	224.80	26.97	267.90	31.43	313.10	35.96	333.40	37.88	356.60	40.49	383.30	43.14	416.70	47.00
	16.0	222.60	27.76	265.40	32.33	309.90	36.98	330.20	38.91	353.30	41.53	379.80	44.37	412.60	48.42
	18.0	220.40	28.44	262.80	33.11	307.00	37.89	327.00	39.79	349.80	42.37	375.90	45.34	408.70	49.65
	20.0	217.80	29.41	259.90	34.22	303.60	39.17	323.30	41.05	345.80	43.60	371.70	46.75	404.00	51.27
	21.0	216.10	30.30	257.90	35.24	301.20	40.33	320.80	42.23	343.30	44.84	368.90	48.07	401.00	52.77
	23.0	213.70	32.29	254.80	37.47	297.60	42.89	317.00	44.84	339.10	47.48	364.50	50.95	396.20	56.05
	25.0	210.70	34.16	251.30	39.60	293.50	45.30	312.60	47.29	334.40	49.97	359.50	53.64	390.70	59.06
	27.0	207.70	36.93	247.90	42.76	289.50	48.86	308.30	50.92	329.80	53.69	354.60	57.64	385.20	63.50
	29.0	204.10	39.58	243.60	45.73	284.40	52.23	303.00	54.38	324.10	57.22	348.30	61.33	378.70	67.68
	31.0	200.80	42.64	239.70	49.19	279.80	56.12	298.10	58.31	318.80	61.21	342.70	65.56	372.60	72.36
	33.0	196.90	45.47	235.00	52.33	274.30	59.63	292.10	61.85	312.50	64.80	336.00	69.30	365.00	76.43
	35.0	193.00	48.11	230.20	55.18	268.80	62.85	286.30	65.07	306.30	68.02	329.20	72.59	357.90	80.09
	37.0	188.90	50.97	225.40	58.33	263.20	66.34	280.30	68.57	299.80	71.52	322.30	76.13	350.30	83.92
	39.0	184.40	53.18	220.10	60.71	257.00	68.93	273.80	71.16	292.80	74.05	314.80	78.59	342.10	86.56
120	10.0	213.50	25.37	254.60	29.60	297.30	33.81	316.30	35.69	335.20	37.98	357.40	39.89	373.20	41.47
	12.0	213.50	26.03	254.60	30.36	297.30	34.70	316.30	36.57	335.20	38.83	357.40	40.93	373.20	42.69
	14.0	213.50	26.74	254.60	31.19	297.30	35.64	316.30	37.51	335.20	39.74	357.40	41.99	373.20	43.94
	16.0	213.50	27.42	254.60	31.95	297.30	36.54	316.30	38.38	335.20	40.58	357.40	43.00	373.20	45.11
	18.0	211.40	28.11	252.20	32.73	294.40	37.45	313.20	39.27	332.00	41.44	353.90	43.97	369.50	46.24
	20.0	209.30	29.15	249.70	33.91	291.50	38.80	311.70	40.63	328.70	42.76	350.40	45.45	365.90	47.90
	21.0	207.90	29.98	247.90	34.84	289.60	39.88	308.10	41.73	326.40	43.86	348.10	46.66	363.50	49.21
	23.0	205.00	31.58	244.40	36.64	285.50	41.94	304.20	43.80	322.00	45.96	343.20	48.90	358.50	51.69
	25.0	202.50	33.96	241.30	39.32	281.90	44.99	300.00	46.93	317.90	49.13	338.90	52.29	353.80	55.31
	27.0	199.30	36.45	237.50	42.14	277.40	48.16	295.10	50.14	312.70	52.38	333.40	55.75	348.10	59.04
	29.0	196.60	39.13	234.30	45.16	273.60	51.59	291.20	53.64	308.30	55.85	329.00	59.47	343.60	63.04
	31.0	193.10	42.02	230.30	48.43	269.00	55.30	286.20	57.38	303.00	59.58	323.30	63.38	337.70	67.23
	33.0	189.60	44.22	226.10	50.84	264.10	57.98	281.10	60.10	297.80	62.36	317.50	66.13	331.50	70.10
	35.0	186.00	46.61	221.80	53.47	259.10	60.91	275.70	63.00	292.00	65.23	311.40	69.04	325.20	73.18
	37.0	182.30	49.36	217.40	56.47	253.90	64.23	270.10	66.31	286.30	68.54	305.20	72.34	318.70	76.63
	39.0	178.50	51.70	213.00	59.00	248.80	67.03	264.60	69.08	280.50	71.24	299.10	75.00	312.30	79.37
110	10.0	187.90	23.71	224.40	27.72	263.60	31.83	280.60	33.61	297.80	35.82	331.80	39.32	347.90	41.04
	12.0	187.90	24.28	224.40	28.37	263.60	32.61	280.60	34.39	297.80	36.57	331.80	40.28	347.90	42.18
	14.0	187.90	25.03	224.40	29.23	263.60	33.61	280.60	35.38	297.80	37.54	331.80	41.47	347.90	43.55
	16.0	187.90	25.76	224.40	30.07	263.60	34.60	280.60	36.36	297.80	38.51	331.80	42.62	347.90	44.90
	18.0	187.90	26.54	224.40	30.94	263.60	35.60	280.60	37.36	297.80	39.47	331.80	43.78	347.90	46.22
	20.0	187.90	27.59	224.40	32.14	263.60	37.00	280.60	38.76	297.80	40.86	330.20	45.12	347.90	48.03
	21.0	187.90	28.24	224.40	32.87	263.60	37.84	280.60	39.60	297.80	41.69	328.90	45.83	347.90	49.08
	23.0	187.90	29.81	224.40	34.66	263.60	39.87	280.60	41.67	297.80	43.79	324.80	47.48	345.20	51.17
	25.0	187.90	32.27	224.40	37.46	263.60	43.08	280.60	44.95	297.80	47.12	320.60	50.36	341.20	54.36
	27.0	187.90	35.43	224.40	41.06	263.60	47.20	280.60	49.17	296.30	51.10	315.50	54.05	336.20	58.41
	29.0	187.90	37.94	224.40	43.89	263.60	50.44	280.60	52.44	293.30	53.70	311.10	56.69	331.70	61.36
	31.0	185.60	40.78	221.60	47.05	260.40	54.03	277.10	56.08	288.90	57.22	305.60	60.29	326.10	65.34
	33.0	183.20	42.87	218.80	49.36	257.10	56.64	273.60	58.69	283.70	59.55	300.50	62.76	320.20	67.88
	35.0	179.90	45.41	215.00	52.20	252.60	59.81	268.70	61.84	278.40	62.57	294.80	65.79	314.20	71.15
	37.0	176.70	48.06	211.10	55.08	247.90	63.00	263.90	65.08	272.90	65.59	289.10	68.80	307.90	74.34
	39.0	173.10	50.29	206.80	57.47	243.00	65.66	258.50	67.68	267.40	68.11	283.20	71.23	301.70	76.90
100	10.0	167.20	22.04	199.10	25.69	232.20	29.29	246.40	30.84	261.90	32.77	291.50	36.10	321.20	39.59
	12.0	167.20	22.62	199.10	26.37	232.20	30.08	246.40	31.63	261.90	33.57	291.50	37.05	321.20	40.78
	14.0	167.20	23.49	199.10	27.34	232.20	31.22	246.40	32.78	261.90	34.82	291.50	38.43	321.20	42.41
	16.0	167.20	24.27	199.10	28.24	232.20	32.27	246.40	33.80	261.90	35.83	291.50	39.65	321.20	43.88
	18.0	167.20	25.07	199.10	29.15	232.20	33.31	246.40	34.84	261.90	36.87	291.50	40.85	321.20	45.34
	20.0	167.20	26.31	199.10	30.54	232.20	34.92	246.40	36.45	261.90	38.50	291.50	42.72	321.20	47.51
	21.0	167.20	27.09	199.10	31.45	232.20	35.94	246.40	37.50	261.90	39.54	291.50	43.91	321.20	48.87
	23.0	167.20	28.50	199.10	33.02	232.20	37.74	246.40	39.32	261.90	41.38	291.50	45.98	318.60	50.74
	25.0	167.20	30.38	199.10	35.16	232.20	40.16	246.40	41.76	261.90	43.85	291.50	48.74	314.70	53.02
	27.0	167.20	32.70	199.10	37.78	232.20	43.12	246.40	44.78	261.90	46.91	291.50	52.13	310.00	55.86
	29.0	167.20	34.94	199.10	40.28	232.20	45.96	246.40	47.64	261.90	49.81	291.50	55.30	305.50	58.45
	31.0	167.20	37.35	199.10	42.98	232.20	48.99	246.40	50.71	261.90	52.90	291.50	58.68	301.00	61.14
	33.0	167.20	40.04	199.10	45.98	232.20	52.35	246.40	54.08	261.90	56.30	288.90	61.65	296.60	64.01
	35.0	167.20	42.77	199.10	48.98	232.20	55.70	**246.40**	**56.51**	261.90	59.70	284.10	63.86	290.90	66.32
	37.0	167.20	46.49	199.10	53.10	232.20	60.31	244.30	60.66	259.50	63.65	278.70	67.25	284.30	69.53
	39.0	167.20	49.78	199.10	56.70	230.90	63.84	242.30	63.79	255.30	66.22	269.60	68.66	275.30	71.01
90	10.0	152.60	18.82	181.80	21.97	213.20	25.18	224.40	26.30	239.00	27.96	266.60	30.91	294.00	33.76
	12.0	152.60	19.24	181.80	22.42	213.20	25.74	224.40	26.84	239.00	28.53	266.60	31.58	294.00	34.61
	14.0	152.60	19.76	181.80	23.02	213.20	26.43	224.40	27.50	239.00	29.29	266.60	32.39	294.00	35.60
	16.0	152.60	20.47	181.80	23.82	213.20	27.35	224.40	28.44	239.00	30.22	266.60	33.50	294.00	36.92
	18.0	152.60	21.13	181.80	24.56	213.20	28.23	224.40	29.29	239.00	31.05	266.60	34.47	294.00	38.11
	20.0	152.60	22.12	181.80	25.70	213.20	29.52	224.40	30.59	239.00	32.36	266.60	35.99	294.00	39.85
	21.0	152.60	22.69	181.80	26.35	213.20	30.27	224.40	31.34	239.00	33.10	266.60	36.86	294.00	40.85
	23.0	152.60	23.84	181.80	27.64	213.20	31.74	224.40	32.80	239.00	34.58	266.60	38.52	294.00	42.72
	25.0	152.60	25.17	181.80	29.14	213.20	33.47	224.40	34.52	239.00	36.33	266.60	40.46	294.00	44.87
	27.0	152.60	27.00	181.80	31.22	213.20	35.83	224.40	36.91	239.00	38.74	266.60	43.14	294.00	47.88
	29.0	152.60	28.90	181.80	33.34	213.20	38.25	224.40	39.33	239.00	41.19	266.60	45.85	294.00	50.91
	31.0	152.60	30.85	181.80	35.53	213.20	40.72	224.40	41.80	239.00	43.71	266.60	48.58	294.00	53.96
	33.0	152.60	33.02	181.80	37.94	213.20	43.44	224.40	44.53	239.00	46.44	266.60	51.48	294.00	57.25
	35.0	152.60	35.37	181.80	40.52	213.20	46.35	224.40	47.42	239.00	49.35	266.60	54.49	287.40	59.30
	37.0	152.60	38.14	181.80	43.58	213.20	49.75	224.40	50.46	239.00	52.75	266.60	58.08	280.20	61.59
	39.0	152.60	41.29	181.80	47.06	213.20	53.63	224.40	54.23	239.00	56.55	262.40	61.16	270.30	63.49

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

1. Capacity table

1-2. Premium Energy Efficiency

AM880MXVGNR2ET

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	137.80	15.78	163.70	18.34	190.60	20.89	199.70	21.72	213.70	23.16	238.20	25.62	263.60	27.94
	12.0	137.80	16.04	163.70	18.66	190.60	21.24	199.70	22.05	213.70	23.52	238.20	26.05	263.60	28.50
	14.0	137.80	16.28	163.70	18.91	190.60	21.56	199.70	22.35	213.70	23.91	238.20	26.42	263.60	28.99
	16.0	137.80	16.90	163.70	19.62	190.60	22.37	199.70	23.16	213.70	24.71	238.20	27.37	263.60	30.12
	18.0	137.80	17.44	163.70	20.21	190.60	23.07	199.70	23.83	213.70	25.38	238.20	28.15	263.60	31.07
	20.0	137.80	18.22	163.70	21.12	190.60	24.08	199.70	24.83	213.70	26.39	238.20	29.34	263.60	32.43
	21.0	137.80	18.62	163.70	21.55	190.60	24.59	199.70	25.34	213.70	26.90	238.20	29.91	263.60	33.11
	23.0	137.80	19.52	163.70	22.56	190.60	25.73	199.70	26.47	213.70	28.05	238.20	31.21	263.60	34.61
	25.0	137.80	20.43	163.70	23.59	190.60	26.89	199.70	27.61	213.70	29.19	238.20	32.49	263.60	36.07
	27.0	137.80	21.85	163.70	25.18	190.60	28.70	199.70	29.42	213.70	31.04	238.20	34.54	263.60	38.37
	29.0	137.80	23.42	163.70	26.94	190.60	30.69	199.70	31.41	213.70	33.05	238.20	36.76	263.60	40.87
	31.0	137.80	24.98	163.70	28.67	190.60	32.63	199.70	33.35	213.70	35.03	238.20	38.90	263.60	43.27
	33.0	137.80	26.69	163.70	30.57	190.60	34.75	199.70	35.46	213.70	37.17	238.20	41.20	263.60	45.83
	35.0	137.80	28.65	163.70	32.74	190.60	37.16	199.70	37.87	213.70	39.58	238.20	43.81	263.60	48.71
	37.0	137.80	30.64	163.70	34.92	190.60	39.59	199.70	40.27	213.70	42.02	238.20	46.37	263.60	51.52
	39.0	137.80	33.56	163.70	38.13	190.60	43.19	199.70	43.84	213.70	45.65	238.20	50.25	263.60	55.78
70	10.0	122.40	13.02	145.20	15.11	167.90	17.09	175.00	17.83	188.40	19.10	209.40	20.91	234.30	22.82
	12.0	122.40	13.43	145.20	15.58	167.90	17.63	175.00	18.21	188.40	19.64	209.40	21.57	234.30	23.63
	14.0	122.40	13.77	145.20	15.95	167.90	18.06	175.00	18.56	188.40	20.05	209.40	22.09	234.30	24.26
	16.0	122.40	14.39	145.20	16.68	167.90	18.88	175.00	19.17	188.40	20.87	209.40	23.05	234.30	25.39
	18.0	122.40	14.93	145.20	17.29	167.90	19.58	175.00	19.83	188.40	21.57	209.40	23.87	234.30	26.34
	20.0	122.40	15.54	145.20	17.98	167.90	20.37	175.00	20.57	188.40	22.35	209.40	24.75	234.30	27.38
	21.0	122.40	15.91	145.20	18.39	167.90	20.84	175.00	21.03	188.40	22.81	209.40	25.27	234.30	28.01
	23.0	122.40	16.64	145.20	19.21	167.90	21.75	175.00	22.08	188.40	23.74	209.40	26.34	234.30	29.22
	25.0	122.40	17.27	145.20	19.91	167.90	22.56	175.00	23.01	188.40	24.49	209.40	27.19	234.30	30.20
	27.0	122.40	18.26	145.20	21.02	167.90	23.79	175.00	24.25	188.40	25.75	209.40	28.56	234.30	31.76
	29.0	122.40	18.97	145.20	21.80	167.90	24.64	175.00	25.65	188.40	26.57	209.40	29.47	234.30	32.80
	31.0	122.40	20.10	145.20	23.05	167.90	26.04	175.00	27.20	188.40	27.98	209.40	30.99	234.30	34.50
	33.0	122.40	21.49	145.20	24.57	167.90	27.76	175.00	28.70	188.40	29.69	209.40	32.84	234.30	36.56
	35.0	122.40	23.08	145.20	26.33	167.90	29.69	175.00	30.68	188.40	31.65	209.40	34.92	234.30	38.87
	37.0	122.40	25.23	145.20	28.70	167.90	32.31	175.00	32.64	188.40	34.32	209.40	37.78	234.30	42.01
	39.0	122.40	27.42	145.20	31.11	167.90	34.98	175.00	35.53	188.40	37.02	209.40	40.62	234.30	45.13
60	10.0	106.60	11.02	126.20	12.78	145.60	14.41	150.20	14.82	163.20	16.06	181.70	17.66	204.20	19.26
	12.0	106.60	11.35	126.20	13.14	145.60	14.83	150.20	15.17	163.20	16.48	181.70	18.17	204.20	19.89
	14.0	106.60	11.65	126.20	13.49	145.60	15.22	150.20	15.51	163.20	16.86	181.70	18.63	204.20	20.46
	16.0	106.60	12.10	126.20	14.00	145.60	15.81	150.20	16.00	163.20	17.47	181.70	19.32	204.20	21.26
	18.0	106.60	12.59	126.20	14.55	145.60	16.44	150.20	16.61	163.20	18.08	181.70	20.05	204.20	22.12
	20.0	106.60	13.09	126.20	15.11	145.60	17.08	150.20	17.17	163.20	18.71	181.70	20.77	204.20	22.96
	21.0	106.60	13.38	126.20	15.44	145.60	17.45	150.20	17.57	163.20	19.09	181.70	21.19	204.20	23.46
	23.0	106.60	14.07	126.20	16.22	145.60	18.32	150.20	18.48	163.20	19.97	181.70	22.18	204.20	24.60
	25.0	106.60	14.67	126.20	16.87	145.60	19.06	150.20	19.26	163.20	20.68	181.70	22.99	204.20	25.53
	27.0	106.60	15.41	126.20	17.71	145.60	20.00	150.20	20.19	163.20	21.62	181.70	24.03	204.20	26.71
	29.0	106.60	16.12	126.20	18.49	145.60	20.86	150.20	21.26	163.20	22.48	181.70	24.96	204.20	27.75
	31.0	106.60	17.13	126.20	19.60	145.60	22.08	150.20	22.53	163.20	23.70	181.70	26.30	204.20	29.26
	33.0	106.60	18.16	126.20	20.73	145.60	23.35	150.20	23.67	163.20	24.95	181.70	27.64	204.20	30.75
	35.0	106.60	19.54	126.20	22.24	145.60	25.02	150.20	25.35	163.20	26.64	181.70	29.44	204.20	32.75
	37.0	106.60	21.11	126.20	23.98	145.60	26.94	150.20	26.96	163.20	28.58	181.70	31.50	204.20	35.03
	39.0	106.60	23.04	126.20	26.10	145.60	29.27	150.20	29.35	163.20	30.93	181.70	34.01	204.20	37.76
50	10.0	90.30	9.06	106.60	10.46	122.80	11.80	125.50	11.96	138.00	13.15	154.30	14.55	174.30	15.87
	12.0	90.30	9.31	106.60	10.77	122.80	12.12	125.50	12.27	138.00	13.48	154.30	14.94	174.30	16.35
	14.0	90.30	9.56	106.60	11.04	122.80	12.45	125.50	12.58	138.00	13.82	154.30	15.35	174.30	16.84
	16.0	90.30	9.88	106.60	11.39	122.80	12.85	125.50	12.97	138.00	14.23	154.30	15.81	174.30	17.40
	18.0	90.30	10.30	106.60	11.86	122.80	13.40	125.50	13.50	138.00	14.77	154.30	16.45	174.30	18.15
	20.0	90.30	10.69	106.60	12.32	122.80	13.90	125.50	13.92	138.00	15.27	154.30	17.01	174.30	18.83
	21.0	90.30	10.92	106.60	12.58	122.80	14.19	125.50	14.26	138.00	15.56	154.30	17.36	174.30	19.22
	23.0	90.30	11.55	106.60	13.27	122.80	14.98	125.50	15.03	138.00	16.36	154.30	18.25	174.30	20.24
	25.0	90.30	12.07	106.60	13.86	122.80	15.64	125.50	15.66	138.00	17.00	154.30	18.99	174.30	21.08
	27.0	90.30	12.63	106.60	14.47	122.80	16.32	125.50	16.32	138.00	17.69	154.30	19.75	174.30	21.93
	29.0	90.30	13.31	106.60	15.22	122.80	17.14	125.50	17.13	138.00	18.51	154.30	20.64	174.30	22.96
	31.0	90.30	14.16	106.60	16.16	122.80	18.18	125.50	18.13	138.00	19.57	154.30	21.79	174.30	24.25
	33.0	90.30	14.88	106.60	16.94	122.80	19.06	125.50	18.96	138.00	20.42	154.30	22.72	174.30	25.28
	35.0	90.30	16.03	106.60	18.21	122.80	20.46	125.50	20.32	138.00	21.84	154.30	24.25	174.30	26.97
	37.0	90.30	17.15	106.60	19.42	122.80	21.80	125.50	21.62	138.00	23.17	154.30	25.67	174.30	28.53
	39.0	90.30	18.79	106.60	21.22	122.80	23.77	125.50	23.53	138.00	25.18	154.30	27.80	174.30	30.86

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

1. Capacity table

1-2. Premium Energy Efficiency

AM880MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	380.20	54.13	358.10	52.82	336.00	51.62	320.90	52.38	307.20	53.62
	13.0	11.8	379.90	55.51	358.00	54.18	336.00	52.97	320.90	53.76	307.20	55.04
	11.0	9.8	379.90	57.04	357.90	55.65	336.00	54.42	320.90	55.23	307.20	56.55
	9.0	7.9	376.70	59.32	356.30	58.14	336.00	57.11	320.90	57.96	307.20	59.33
	7.0	6.0	372.30	62.12	354.10	61.21	336.00	60.51	320.90	61.42	307.20	62.87
	5.0	4.1	366.10	64.53	348.60	63.66	331.10	62.99	320.40	64.79	305.30	67.21
	3.0	2.2	358.80	67.38	340.70	66.25	326.30	65.34	315.10	67.07	301.10	69.35
	0.0	-0.7	350.00	73.07	331.50	71.96	319.30	71.22	306.60	73.11	295.50	75.67
	-3.0	-3.7	339.20	79.11	322.80	79.08	309.30	78.15	298.80	80.63	288.20	82.80
	-5.0	-5.6	329.30	82.77	313.30	83.30	300.50	81.67	290.80	85.54	280.80	88.14
	-7.0	-7.6	318.20	85.15	303.20	85.18	291.90	83.55	281.80	87.11	271.60	89.80
	-10.0	-10.5	308.30	83.77	294.60	85.36	281.90	83.98	273.50	87.36	262.00	89.50
	-12.0	-12.4	296.20	83.39	284.90	84.97	272.00	83.81	263.80	87.15	255.20	90.26
	-15.0	-15.3	287.60	82.50	275.20	83.15	265.30	83.13	258.00	86.71	251.40	89.94
	-17.0	-17.3	274.60	80.26	265.00	82.38	260.60	82.74	251.80	87.49	245.60	91.28
	-20.0	-20.2	263.60	79.78	256.90	81.41	252.60	82.84	244.50	86.36	238.10	89.54
	-22.0	-22.2	249.20	77.96	239.60	78.98	236.70	81.21	219.40	81.20	212.40	84.16
	-25.0	-25.1	225.40	74.50	215.10	75.19	204.20	74.38	194.40	76.75	187.60	79.49
120	15.0	13.7	360.20	53.09	338.10	51.62	316.00	50.26	301.70	50.97	288.10	52.07
	13.0	11.8	360.20	54.69	338.10	53.17	316.00	51.77	301.70	52.51	288.10	53.62
	11.0	9.8	359.90	56.54	338.00	55.01	316.00	53.56	301.70	54.33	288.10	55.48
	9.0	7.9	359.80	59.31	338.00	57.70	316.00	56.20	301.70	57.02	288.10	58.24
	7.0	6.0	359.80	62.68	338.00	60.99	316.00	59.40	301.70	60.26	288.10	61.54
	5.0	4.1	359.80	65.98	338.00	64.20	316.00	62.54	301.70	63.44	288.10	64.79
	3.0	2.2	349.80	68.35	330.50	67.07	315.60	66.77	301.40	67.76	288.10	69.27
	0.0	-0.7	342.80	73.01	324.80	71.52	310.70	71.30	297.30	72.51	284.70	75.16
	-3.0	-3.7	334.30	77.81	316.90	76.27	304.90	76.31	294.00	78.21	281.80	80.79
	-5.0	-5.6	323.70	82.77	308.20	80.40	296.80	79.39	288.50	82.02	278.50	84.32
	-7.0	-7.6	314.00	85.75	299.20	83.42	289.20	81.07	280.20	84.09	269.80	86.85
	-10.0	-10.5	302.90	88.10	291.50	85.77	279.50	83.11	270.90	85.30	260.20	87.73
	-12.0	-12.4	291.40	87.59	281.60	85.50	270.00	83.97	261.70	85.65	251.90	88.14
	-15.0	-15.3	283.20	86.31	272.80	85.20	263.60	84.17	255.80	86.92	246.30	90.06
	-17.0	-17.3	269.70	85.36	262.20	85.03	257.10	85.21	247.20	87.59	240.20	91.05
	-20.0	-20.2	259.90	83.55	252.10	83.79	247.90	85.28	237.50	87.82	228.90	91.09
	-22.0	-22.2	244.20	80.89	236.00	81.37	227.40	82.05	216.60	83.93	207.50	86.46
	-25.0	-25.1	219.90	76.41	211.40	77.23	202.50	77.80	191.90	79.28	183.30	81.60
110	15.0	13.7	345.80	52.07	324.20	50.57	302.40	49.19	288.30	49.76	274.70	50.72
	13.0	11.8	345.80	53.75	324.20	52.20	302.40	50.77	288.30	51.38	274.70	52.37
	11.0	9.8	345.80	55.88	324.20	54.26	302.40	52.78	288.30	53.41	274.70	54.41
	9.0	7.9	345.80	58.64	324.20	56.94	302.40	55.38	288.30	56.05	274.70	57.11
	7.0	6.0	345.80	61.85	324.20	60.08	302.40	58.43	288.30	59.13	274.70	60.25
	5.0	4.1	345.10	64.36	323.30	62.45	302.40	60.80	288.20	61.63	274.70	62.82
	3.0	2.2	341.10	67.68	321.40	66.06	302.40	64.71	288.20	65.57	274.70	66.84
	0.0	-0.7	335.70	69.86	316.60	69.75	302.40	70.10	288.20	71.00	274.70	72.37
	-3.0	-3.7	328.90	73.92	310.70	74.06	299.10	74.89	288.20	76.71	274.70	79.15
	-5.0	-5.6	319.40	78.31	304.70	78.76	293.20	79.28	282.80	82.01	271.40	84.70
	-7.0	-7.6	310.80	81.23	296.90	82.50	286.30	83.48	274.90	85.78	264.70	89.02
	-10.0	-10.5	300.60	85.37	289.30	85.52	277.60	87.29	265.60	87.33	255.70	91.22
	-12.0	-12.4	289.10	85.76	279.00	85.93	267.30	86.75	256.50	88.88	245.80	91.64
	-15.0	-15.3	279.70	85.61	269.30	86.74	260.20	87.64	249.50	89.79	240.00	92.92
	-17.0	-17.3	267.50	84.35	258.60	85.39	250.90	86.83	241.50	88.90	231.00	92.02
	-20.0	-20.2	258.10	84.56	249.40	84.80	239.90	86.00	231.50	88.28	221.60	91.43
	-22.0	-22.2	241.90	81.76	233.20	81.59	221.70	81.94	211.30	83.08	201.90	86.60
	-25.0	-25.1	215.20	76.40	206.80	76.92	195.60	77.02	185.90	77.89	177.10	81.16
100	15.0	13.7	320.30	49.86	298.80	48.17	277.20	46.54	263.40	46.99	250.20	47.73
	13.0	11.8	320.30	51.64	298.80	49.90	277.20	48.23	263.40	48.69	250.20	49.46
	11.0	9.8	320.30	54.09	298.80	52.25	277.20	50.50	263.40	50.98	250.20	51.80
	9.0	7.9	320.30	56.75	298.80	54.84	277.20	52.99	263.40	53.51	250.20	54.35
	7.0	6.0	320.30	59.72	298.80	57.70	**277.20**	**55.76**	263.40	56.30	250.20	57.19
	5.0	4.1	320.30	61.31	298.80	59.24	277.20	57.24	263.40	57.80	250.20	58.73
	3.0	2.2	320.30	64.77	298.80	62.59	277.20	60.48	263.40	61.05	250.20	62.04
	0.0	-0.7	317.90	68.13	297.60	66.06	277.20	64.10	263.40	64.71	250.20	65.75
	-3.0	-3.7	311.60	70.87	295.00	69.36	277.20	68.19	263.40	68.84	250.20	69.94
	-5.0	-5.6	302.60	74.54	288.30	73.87	275.60	73.89	261.90	74.48	248.30	75.53
	-7.0	-7.6	293.70	76.75	281.40	76.95	272.80	77.48	258.40	80.48	245.40	81.74
	-10.0	-10.5	283.50	80.74	272.70	82.42	263.10	84.30	249.90	84.16	238.60	85.39
	-12.0	-12.4	272.70	82.44	263.40	84.02	253.90	86.54	240.70	85.29	229.90	87.91
	-15.0	-15.3	263.90	85.14	256.20	86.05	246.70	89.44	233.40	88.37	221.40	88.63
	-17.0	-17.3	255.70	85.99	247.20	86.23	238.50	88.51	226.10	88.72	215.00	90.74
	-20.0	-20.2	245.50	86.24	236.20	86.68	225.80	87.61	214.90	88.57	204.30	89.71
	-22.0	-22.2	228.20	84.85	218.10	83.00	206.40	83.64	194.20	83.42	185.50	85.89
	-25.0	-25.1	201.30	78.56	191.60	78.46	180.40	78.90	169.10	78.41	161.00	80.49

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

1. Capacity table

1-2. Premium Energy Efficiency

AM880MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	288.30	45.65	268.80	44.08	249.40	42.60	237.00	43.02	225.20	43.71
	13.0	11.8	288.30	47.21	268.80	45.59	249.40	44.08	237.00	44.49	225.20	45.22
	11.0	9.8	288.30	49.04	268.80	47.36	249.40	45.76	237.00	46.21	225.20	46.96
	9.0	7.9	288.30	51.46	268.80	49.70	249.40	48.03	237.00	48.50	225.20	49.29
	7.0	6.0	288.30	54.09	268.80	52.24	249.40	50.49	237.00	50.97	225.20	51.80
	5.0	4.1	288.30	56.27	268.80	54.34	249.40	52.52	237.00	53.03	225.20	53.88
	3.0	2.2	288.30	58.93	268.80	56.91	249.40	55.01	237.00	55.53	225.20	56.45
	0.0	-0.7	288.30	62.66	268.80	60.50	249.40	58.70	237.00	59.07	225.20	60.02
	-3.0	-3.7	288.30	66.65	268.80	64.36	249.40	62.58	237.00	62.84	225.20	63.86
	-5.0	-5.6	283.80	68.10	265.70	67.47	249.40	67.85	237.00	67.89	225.20	68.98
	-7.0	-7.6	278.50	71.84	259.80	70.41	248.80	72.94	236.40	72.96	224.90	72.55
	-10.0	-10.5	266.70	72.84	252.10	73.54	242.40	77.83	232.40	75.29	219.50	75.43
	-12.0	-12.4	257.50	74.40	244.40	75.09	236.10	79.68	224.40	75.92	213.10	76.79
	-15.0	-15.3	248.10	76.05	238.80	76.87	229.90	81.61	216.80	77.34	205.90	76.97
	-17.0	-17.3	236.50	76.36	229.60	78.55	221.00	83.46	209.60	78.65	197.40	78.10
	-20.0	-20.2	225.80	77.97	221.30	80.21	212.60	84.48	200.10	79.13	189.10	78.96
	-22.0	-22.2	208.20	76.05	202.90	77.87	194.00	80.13	182.10	76.85	172.30	75.41
	-25.0	-25.1	182.80	70.56	177.40	72.20	168.70	74.10	157.80	70.91	149.10	70.11
80	15.0	13.7	256.20	41.42	239.00	40.02	221.80	38.70	210.70	39.06	200.10	39.67
	13.0	11.8	256.20	42.78	239.00	41.34	221.80	39.96	210.70	40.34	200.10	40.96
	11.0	9.8	256.20	43.97	239.00	42.48	221.80	41.07	210.70	41.45	200.10	42.11
	9.0	7.9	256.20	46.15	239.00	44.59	221.80	43.11	210.70	43.51	200.10	44.20
	7.0	6.0	256.20	48.46	239.00	46.82	221.80	45.27	210.70	45.69	200.10	46.41
	5.0	4.1	256.20	51.24	239.00	49.51	221.80	47.87	210.70	48.31	200.10	49.08
	3.0	2.2	256.20	53.07	239.00	51.27	221.80	49.57	210.70	50.03	200.10	50.82
	0.0	-0.7	256.20	57.32	239.00	55.23	221.80	53.40	210.70	53.88	200.10	54.73
	-3.0	-3.7	256.20	59.79	239.00	58.02	221.80	57.04	210.70	57.57	200.10	58.49
	-5.0	-5.6	250.30	61.01	236.50	60.23	221.80	60.35	210.70	60.91	200.10	61.86
	-7.0	-7.6	243.10	61.67	231.30	61.80	221.80	63.08	210.70	63.68	200.10	64.68
	-10.0	-10.5	234.10	63.04	225.20	63.66	215.20	64.88	204.40	65.48	194.20	66.54
	-12.0	-12.4	226.70	63.77	216.10	64.50	207.70	66.51	197.30	67.12	187.50	68.23
	-15.0	-15.3	218.90	66.14	210.30	66.66	201.80	68.36	192.20	67.46	182.50	69.10
	-17.0	-17.3	210.10	67.36	202.70	67.90	194.70	69.93	186.90	69.39	176.10	70.28
	-20.0	-20.2	200.30	68.35	194.00	68.96	187.80	71.61	177.30	68.80	170.00	70.24
	-22.0	-22.2	187.80	66.95	180.80	67.35	174.80	69.58	164.30	66.95	155.60	67.72
	-25.0	-25.1	163.80	63.69	158.80	63.61	153.80	65.26	141.70	62.20	134.00	62.16
70	15.0	13.7	224.40	36.36	209.10	35.09	194.00	33.91	184.40	34.25	175.10	34.77
	13.0	11.8	224.40	37.41	209.10	36.11	194.00	34.90	184.40	35.26	175.10	35.79
	11.0	9.8	224.40	38.40	209.10	37.06	194.00	35.82	184.40	36.18	175.10	36.75
	9.0	7.9	224.40	40.02	209.10	38.64	194.00	37.34	184.40	37.71	175.10	38.30
	7.0	6.0	224.40	41.90	209.10	40.43	194.00	39.08	184.40	39.46	175.10	40.09
	5.0	4.1	224.40	44.17	209.10	42.63	194.00	41.20	184.40	41.61	175.10	42.26
	3.0	2.2	224.40	45.82	209.10	44.23	194.00	42.76	184.40	43.17	175.10	43.85
	0.0	-0.7	224.40	49.17	209.10	47.46	194.00	45.87	184.40	46.33	175.10	47.05
	-3.0	-3.7	224.40	52.48	209.10	50.65	194.00	48.95	184.40	49.43	175.10	50.21
	-5.0	-5.6	219.20	54.49	206.70	53.21	194.00	52.03	184.40	52.54	175.10	53.36
	-7.0	-7.6	213.30	55.58	203.10	55.13	194.00	54.86	184.40	55.39	175.10	56.26
	-10.0	-10.5	208.30	56.55	198.00	57.28	194.00	57.81	184.40	58.39	175.10	59.29
	-12.0	-12.4	201.80	58.28	194.60	59.22	191.10	59.45	182.90	62.74	174.10	62.63
	-15.0	-15.3	198.80	60.25	191.30	61.33	185.60	63.38	178.00	64.11	169.70	65.09
	-17.0	-17.3	192.60	62.62	186.90	63.55	179.90	65.06	172.70	65.61	165.20	67.09
	-20.0	-20.2	185.90	63.23	181.50	64.58	176.20	66.04	167.40	66.65	160.40	68.08
	-22.0	-22.2	171.40	61.62	167.10	63.10	163.40	63.72	152.50	63.51	147.40	64.53
	-25.0	-25.1	150.40	57.43	146.50	58.32	141.30	59.45	131.50	58.29	124.30	57.61
60	15.0	13.7	192.20	31.22	179.30	30.16	166.30	29.13	158.00	29.41	150.00	29.86
	13.0	11.8	192.20	31.98	179.30	30.91	166.30	29.86	158.00	30.14	150.00	30.61
	11.0	9.8	192.20	32.80	179.30	31.69	166.30	30.61	158.00	30.92	150.00	31.38
	9.0	7.9	192.20	33.88	179.30	32.73	166.30	31.62	158.00	31.93	150.00	32.41
	7.0	6.0	192.20	35.32	179.30	34.11	166.30	32.97	158.00	33.29	150.00	33.79
	5.0	4.1	192.20	37.10	179.30	35.84	166.30	34.63	158.00	34.96	150.00	35.50
	3.0	2.2	192.20	38.57	179.30	37.27	166.30	36.02	158.00	36.35	150.00	36.91
	0.0	-0.7	192.20	41.20	179.30	39.82	166.30	38.48	158.00	38.84	150.00	39.43
	-3.0	-3.7	192.20	43.91	179.30	42.44	166.30	41.01	158.00	41.39	150.00	42.02
	-5.0	-5.6	191.70	46.81	179.00	45.29	166.30	43.82	158.00	44.23	150.00	44.92
	-7.0	-7.6	189.60	48.72	176.90	47.66	166.30	46.67	158.00	47.11	150.00	47.83
	-10.0	-10.5	184.80	50.38	175.10	49.86	166.30	49.64	158.00	50.11	150.00	50.88
	-12.0	-12.4	181.30	52.92	173.50	53.29	166.30	53.51	158.00	54.01	150.00	54.83
	-15.0	-15.3	177.60	57.07	172.30	58.06	166.30	58.64	157.90	59.15	150.00	60.11
	-17.0	-17.3	174.30	59.61	170.20	60.54	165.30	61.08	157.30	62.85	149.40	63.85
	-20.0	-20.2	169.00	61.08	165.60	61.91	161.50	62.59	154.40	64.90	146.70	65.75
	-22.0	-22.2	148.10	56.49	144.70	56.31	141.00	56.84	133.60	58.67	125.70	58.82
	-25.0	-25.1	130.80	53.01	127.70	53.99	124.20	54.02	117.00	56.68	109.10	54.99

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

1. Capacity table

1-2. Premium Energy Efficiency

AM880MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	159.80	26.09	149.20	25.28	138.70	24.42	131.60	24.89	125.10	25.63
	13.0	11.8	159.80	26.48	149.20	25.67	138.70	24.80	131.60	25.26	125.10	26.01
	11.0	9.8	159.80	27.08	149.20	26.25	138.70	25.37	131.60	25.84	125.10	26.61
	9.0	7.9	159.80	27.44	149.20	26.60	138.70	25.70	131.60	26.18	125.10	26.96
	7.0	6.0	159.80	28.38	149.20	27.50	138.70	26.57	131.60	27.07	125.10	27.88
	5.0	4.1	159.80	29.59	149.20	28.66	138.70	27.70	131.60	28.22	125.10	29.06
	3.0	2.2	159.80	30.89	149.20	29.94	138.70	28.93	131.60	29.48	125.10	30.34
	0.0	-0.7	159.80	32.70	149.20	31.70	138.70	30.64	131.60	31.20	125.10	32.13
	-3.0	-3.7	159.80	34.74	149.20	33.68	138.70	32.55	131.60	33.16	125.10	34.14
	-5.0	-5.6	159.80	37.58	149.20	36.41	138.70	35.19	131.60	35.84	125.10	36.91
	-7.0	-7.6	159.80	40.89	149.20	39.62	138.70	38.29	131.60	39.01	125.10	40.16
	-10.0	-10.5	159.80	43.45	149.20	42.10	138.70	40.68	131.60	41.44	125.10	42.67
	-12.0	-12.4	159.80	46.34	149.20	44.92	138.60	43.37	131.60	44.22	125.00	45.48
	-15.0	-15.3	159.70	49.62	149.10	48.09	138.60	46.47	131.50	47.33	125.00	48.73
	-17.0	-17.3	159.70	53.44	149.10	51.79	138.60	50.04	131.50	50.97	125.00	52.48
	-20.0	-20.2	159.70	57.89	149.10	56.10	138.50	54.18	131.50	55.22	124.90	56.81
	-22.0	-22.2	141.80	53.20	133.80	52.18	123.30	50.02	116.90	50.92	110.40	52.15
	-25.0	-25.1	123.90	49.51	117.40	48.83	108.70	47.18	103.30	48.18	97.30	49.30

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

1. Capacity table

1-2. Premium Energy Efficiency

AM900MXVGNR2ET

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	232.70	26.27	277.60	30.66	324.40	35.02	345.50	37.03	369.60	39.79	397.10	42.09	431.60	45.53
	12.0	231.30	26.91	275.90	31.41	322.20	35.89	343.20	37.87	367.20	40.60	394.50	43.12	428.90	46.82
	14.0	229.90	27.61	274.00	32.18	320.20	36.82	341.00	38.78	364.70	41.45	392.00	44.17	426.10	48.11
	16.0	227.60	28.42	271.40	33.10	316.90	37.86	337.70	39.84	361.30	42.52	388.40	45.43	422.00	49.58
	18.0	225.30	29.11	268.70	33.89	313.90	38.78	334.40	40.73	357.70	43.37	384.40	46.42	418.00	50.84
	20.0	222.80	30.12	265.70	35.02	310.50	40.10	330.60	42.03	353.60	44.64	380.10	47.86	413.10	52.48
	21.0	221.00	31.02	263.70	36.07	308.10	41.30	328.00	43.23	351.00	45.90	377.30	49.22	410.10	54.03
	23.0	218.60	33.07	260.60	38.37	304.40	43.92	324.20	45.91	346.80	48.61	372.80	52.17	405.20	57.39
	25.0	215.50	34.98	257.00	40.54	300.10	46.37	319.60	48.41	341.90	51.15	367.60	54.91	399.60	60.48
	27.0	212.40	37.81	253.50	43.78	296.00	50.02	315.20	52.13	337.20	54.96	362.60	59.01	393.90	65.01
	29.0	208.70	40.52	249.10	46.82	290.90	53.49	309.80	55.67	331.40	58.58	356.10	62.77	387.20	69.28
	31.0	205.30	43.65	245.10	50.36	286.10	57.46	304.80	59.69	326.00	62.67	350.40	67.12	381.00	74.08
	33.0	201.30	46.54	240.30	53.58	280.50	61.06	298.60	63.30	319.50	66.33	343.60	70.96	373.20	78.24
	35.0	197.30	49.25	235.40	56.49	274.80	64.33	292.80	66.63	313.20	69.64	336.60	74.32	365.90	81.98
	37.0	193.10	52.17	230.50	59.73	269.20	67.94	286.60	70.20	306.50	73.21	329.60	77.95	358.20	85.92
	39.0	188.60	54.46	225.00	62.14	262.80	70.57	279.90	72.84	299.40	75.82	321.90	80.47	349.80	88.62
120	10.0	218.40	25.98	260.40	30.30	304.00	34.60	323.40	36.53	342.80	38.88	365.50	40.84	381.70	42.46
	12.0	218.40	26.66	260.40	31.09	304.00	35.52	323.40	37.43	342.80	39.75	365.50	41.90	381.70	43.71
	14.0	218.40	27.38	260.40	31.93	304.00	36.48	323.40	38.39	342.80	40.68	365.50	42.99	381.70	44.99
	16.0	218.40	28.08	260.40	32.71	304.00	37.40	323.40	39.28	342.80	41.55	365.50	44.02	381.70	46.19
	18.0	216.20	28.78	257.90	33.50	301.10	38.34	320.30	40.20	339.50	42.42	361.90	45.01	377.90	47.35
	20.0	214.00	29.84	255.40	34.72	298.10	39.73	318.70	41.59	336.10	43.77	358.30	46.53	374.20	49.05
	21.0	212.60	30.69	253.50	35.66	296.10	40.83	315.10	42.73	333.80	44.91	356.00	47.77	371.70	50.38
	23.0	209.60	32.32	249.90	37.50	291.90	42.93	311.10	44.85	329.20	47.04	351.00	50.06	366.60	52.92
	25.0	207.10	34.77	246.80	40.27	288.30	46.07	306.80	48.05	325.10	50.30	346.50	53.53	361.80	56.63
	27.0	203.80	37.32	242.80	43.13	283.60	49.30	301.70	51.32	319.80	53.63	341.00	57.09	356.00	60.45
	29.0	201.00	40.06	239.60	46.23	279.70	52.80	297.80	54.92	315.20	57.17	336.40	60.88	351.40	64.55
	31.0	197.50	43.03	235.50	49.58	275.10	56.62	292.60	58.74	309.80	60.99	330.60	64.89	345.30	68.83
	33.0	193.90	45.28	231.20	52.06	270.00	59.35	287.40	61.52	304.50	63.84	324.70	67.71	339.00	71.77
	35.0	190.20	47.72	226.80	54.74	264.90	62.35	281.90	64.50	298.60	66.79	318.50	70.70	332.50	74.91
	37.0	186.40	50.53	222.30	57.81	259.60	65.75	276.10	67.86	292.80	70.18	312.10	74.07	325.90	78.46
	39.0	182.50	52.92	217.80	60.41	254.40	68.62	270.50	70.71	286.90	72.95	305.80	76.78	319.40	81.28
110	10.0	192.10	24.26	229.50	28.38	269.60	32.59	287.00	34.42	304.60	36.68	339.30	40.26	355.80	42.01
	12.0	192.10	24.85	229.50	29.04	269.60	33.39	287.00	35.21	304.60	37.45	339.30	41.23	355.80	43.19
	14.0	192.10	25.61	229.50	29.93	269.60	34.41	287.00	36.23	304.60	38.44	339.30	42.45	355.80	44.58
	16.0	192.10	26.36	229.50	30.79	269.60	35.43	287.00	37.23	304.60	39.43	339.30	43.63	355.80	45.97
	18.0	192.10	27.16	229.50	31.68	269.60	36.45	287.00	38.25	304.60	40.42	339.30	44.82	355.80	47.32
	20.0	192.10	28.24	229.50	32.90	269.60	37.88	287.00	39.69	304.60	41.84	337.70	46.19	355.80	49.17
	21.0	192.10	28.90	229.50	33.66	269.60	38.74	287.00	40.54	304.60	42.69	336.30	46.91	355.80	50.25
	23.0	192.10	30.51	229.50	35.48	269.60	40.82	287.00	42.67	304.60	44.84	332.20	48.62	353.00	52.39
	25.0	192.10	33.03	229.50	38.35	269.60	44.11	287.00	46.03	304.60	48.24	327.90	51.57	348.90	55.65
	27.0	192.10	36.26	229.50	42.04	269.60	48.33	287.00	50.34	303.00	52.31	322.60	55.34	343.80	59.80
	29.0	192.10	38.83	229.50	44.94	269.60	51.64	287.00	53.69	299.90	54.97	318.10	58.03	339.20	62.83
	31.0	189.80	41.75	226.70	48.19	266.30	55.32	283.40	57.42	295.40	58.58	312.50	61.73	333.40	66.88
	33.0	187.40	43.91	223.70	50.53	262.90	57.99	279.80	60.09	290.10	60.97	307.20	64.23	327.40	69.49
	35.0	184.00	46.51	219.90	53.45	258.30	61.24	274.70	63.29	284.70	64.06	301.40	67.35	321.30	72.85
	37.0	180.70	49.21	215.90	56.40	253.50	64.50	269.90	66.64	279.10	67.16	295.60	70.43	314.80	76.10
	39.0	177.00	51.49	211.50	58.85	248.50	67.23	264.30	69.29	273.40	69.72	289.60	72.94	308.50	78.73
100	10.0	171.00	22.57	203.60	26.30	237.50	29.99	252.00	31.58	267.90	33.56	298.10	36.96	328.50	40.53
	12.0	171.00	23.16	203.60	27.00	237.50	30.80	252.00	32.38	267.90	34.38	298.10	37.93	328.50	41.75
	14.0	171.00	24.05	203.60	27.99	237.50	31.97	252.00	33.56	267.90	35.66	298.10	39.34	328.50	43.42
	16.0	171.00	24.85	203.60	28.91	237.50	33.04	252.00	34.61	267.90	36.69	298.10	40.59	328.50	44.93
	18.0	171.00	25.67	203.60	29.84	237.50	34.10	252.00	35.67	267.90	37.75	298.10	41.82	328.50	46.42
	20.0	171.00	26.93	203.60	31.26	237.50	35.75	252.00	37.32	267.90	39.43	298.10	43.73	328.50	48.64
	21.0	171.00	27.74	203.60	32.19	237.50	36.80	252.00	38.39	267.90	40.49	298.10	44.95	328.50	50.03
	23.0	171.00	29.18	203.60	33.80	237.50	38.64	252.00	40.26	267.90	42.37	298.10	47.07	325.80	51.95
	25.0	171.00	31.11	203.60	35.99	237.50	41.12	252.00	42.76	267.90	44.90	298.10	49.90	321.80	54.28
	27.0	171.00	33.47	203.60	38.68	237.50	44.15	252.00	45.84	267.90	48.04	298.10	53.37	317.00	57.19
	29.0	171.00	35.77	203.60	41.23	237.50	47.06	252.00	48.77	267.90	51.01	298.10	56.61	312.40	59.85
	31.0	171.00	38.24	203.60	44.00	237.50	50.16	252.00	51.91	267.90	54.17	298.10	60.07	307.80	62.60
	33.0	171.00	40.99	203.60	47.07	237.50	53.60	252.00	55.37	267.90	57.65	295.50	63.12	303.30	65.53
	35.0	171.00	43.79	203.60	50.14	237.50	57.03	**252.00**	**57.84**	267.90	61.14	290.50	65.38	297.40	67.88
	37.0	171.00	47.59	203.60	54.36	237.50	61.75	249.80	62.10	265.40	65.17	285.00	68.86	290.70	71.18
	39.0	171.00	50.96	203.60	58.04	236.10	65.35	247.80	65.32	261.00	67.78	275.60	70.28	281.50	72.71
90	10.0	156.10	19.27	185.90	22.49	218.10	25.79	229.50	26.92	244.40	28.62	272.70	31.65	300.70	34.56
	12.0	156.10	19.70	185.90	22.95	218.10	26.36	229.50	27.48	244.40	29.21	272.70	32.34	300.70	35.43
	14.0	156.10	20.23	185.90	23.56	218.10	27.06	229.50	28.15	244.40	29.98	272.70	33.17	300.70	36.45
	16.0	156.10	20.96	185.90	24.38	218.10	28.01	229.50	29.11	244.40	30.93	272.70	34.30	300.70	37.80
	18.0	156.10	21.63	185.90	25.14	218.10	28.91	229.50	29.98	244.40	31.79	272.70	35.29	300.70	39.01
	20.0	156.10	22.65	185.90	26.30	218.10	30.23	229.50	31.32	244.40	33.12	272.70	36.85	300.70	40.79
	21.0	156.10	23.24	185.90	26.97	218.10	31.00	229.50	32.09	244.40	33.88	272.70	37.74	300.70	41.82
	23.0	156.10	24.41	185.90	28.29	218.10	32.50	229.50	33.58	244.40	35.40	272.70	39.44	300.70	43.73
	25.0	156.10	25.77	185.90	29.83	218.10	34.28	229.50	35.34	244.40	37.19	272.70	41.42	300.70	45.94
	27.0	156.10	27.65	185.90	31.96	218.10	36.69	229.50	37.79	244.40	39.65	272.70	44.17	300.70	49.02
	29.0	156.10	29.60	185.90	34.12	218.10	39.16	229.50	40.27	244.40	42.16	272.70	46.95	300.70	52.13
	31.0	156.10	31.59	185.90	36.37	218.10	41.70	229.50	42.79	244.40	44.74	272.70	49.74	300.70	55.24
	33.0	156.10	33.81	185.90	38.83	218.10	44.48	229.50	45.58	244.40	47.53	272.70	52.72	300.70	58.61
	35.0	156.10	36.22	185.90	41.47	218.10	47.46	229.50	48.55	244.40	50.51	272.70	55.79	293.90	60.71
	37.0	156.10	39.05	185.90	44.61	218.10	50.94	229.50	51.65	244.40	54.00	272.70	59.47	286.60	63.06
	39.0	156.10	42.28	185.90	48.16	218.10	54.91	229.50	55.52	244.40	57.89	268.30	62.60	276.50	65.02

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

1. Capacity table

1-2. Premium Energy Efficiency

AM900MXVGNR2ET

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	140.90	16.15	167.50	18.78	194.90	21.38	204.20	22.23	218.50	23.70	243.60	26.22	269.60	28.61
	12.0	140.90	16.42	167.50	19.11	194.90	21.74	204.20	22.57	218.50	24.07	243.60	26.66	269.60	29.18
	14.0	140.90	16.66	167.50	19.37	194.90	22.07	204.20	22.87	218.50	24.47	243.60	27.05	269.60	29.68
	16.0	140.90	17.29	167.50	20.10	194.90	22.90	204.20	23.70	218.50	25.28	243.60	28.01	269.60	30.84
	18.0	140.90	17.85	167.50	20.70	194.90	23.61	204.20	24.39	218.50	25.97	243.60	28.81	269.60	31.81
	20.0	140.90	18.65	167.50	21.63	194.90	24.64	204.20	25.42	218.50	27.00	243.60	30.04	269.60	33.20
	21.0	140.90	19.05	167.50	22.07	194.90	25.17	204.20	25.93	218.50	27.53	243.60	30.61	269.60	33.90
	23.0	140.90	19.98	167.50	23.10	194.90	26.33	204.20	27.09	218.50	28.70	243.60	31.94	269.60	35.43
	25.0	140.90	20.91	167.50	24.16	194.90	27.52	204.20	28.25	218.50	29.87	243.60	33.26	269.60	36.92
	27.0	140.90	22.36	167.50	25.79	194.90	29.38	204.20	30.11	218.50	31.76	243.60	35.35	269.60	39.28
	29.0	140.90	23.97	167.50	27.59	194.90	31.41	204.20	32.14	218.50	33.82	243.60	37.62	269.60	41.84
	31.0	140.90	25.56	167.50	29.37	194.90	33.40	204.20	34.13	218.50	35.85	243.60	39.81	269.60	44.30
	33.0	140.90	27.32	167.50	31.31	194.90	35.57	204.20	36.29	218.50	38.04	243.60	42.17	269.60	46.92
	35.0	140.90	29.32	167.50	33.53	194.90	38.03	204.20	38.76	218.50	40.50	243.60	44.85	269.60	49.87
	37.0	140.90	31.35	167.50	35.76	194.90	40.52	204.20	41.21	218.50	43.00	243.60	47.47	269.60	52.74
	39.0	140.90	34.34	167.50	39.05	194.90	44.21	204.20	44.87	218.50	46.72	243.60	51.44	269.60	57.10
70	10.0	125.20	13.33	148.50	15.47	171.70	17.50	179.00	18.26	192.70	19.55	214.20	21.41	239.60	23.36
	12.0	125.20	13.75	148.50	15.94	171.70	18.04	179.00	18.64	192.70	20.11	214.20	22.08	239.60	24.19
	14.0	125.20	14.10	148.50	16.33	171.70	18.49	179.00	19.00	192.70	20.52	214.20	22.62	239.60	24.83
	16.0	125.20	14.73	148.50	17.07	171.70	19.33	179.00	19.63	192.70	21.37	214.20	23.60	239.60	25.99
	18.0	125.20	15.29	148.50	17.70	171.70	20.04	179.00	20.30	192.70	22.08	214.20	24.44	239.60	26.96
	20.0	125.20	15.90	148.50	18.40	171.70	20.84	179.00	21.06	192.70	22.88	214.20	25.34	239.60	28.02
	21.0	125.20	16.29	148.50	18.83	171.70	21.33	179.00	21.53	192.70	23.35	214.20	25.87	239.60	28.66
	23.0	125.20	17.03	148.50	19.66	171.70	22.26	179.00	22.60	192.70	24.31	214.20	26.97	239.60	29.91
	25.0	125.20	17.68	148.50	20.38	171.70	23.09	179.00	23.56	192.70	25.07	214.20	27.84	239.60	30.91
	27.0	125.20	18.69	148.50	21.52	171.70	24.35	179.00	24.82	192.70	26.36	214.20	29.24	239.60	32.51
	29.0	125.20	19.42	148.50	22.32	171.70	25.22	179.00	26.26	192.70	27.20	214.20	30.17	239.60	33.57
	31.0	125.20	20.58	148.50	23.59	171.70	26.65	179.00	27.85	192.70	28.65	214.20	31.73	239.60	35.31
	33.0	125.20	22.00	148.50	25.15	171.70	28.41	179.00	29.38	192.70	30.39	214.20	33.62	239.60	37.41
	35.0	125.20	23.63	148.50	26.95	171.70	30.38	179.00	31.41	192.70	32.41	214.20	35.75	239.60	39.79
	37.0	125.20	25.83	148.50	29.38	171.70	33.07	179.00	33.41	192.70	35.14	214.20	38.68	239.60	43.00
	39.0	125.20	28.08	148.50	31.84	171.70	35.80	179.00	36.37	192.70	37.90	214.20	41.58	239.60	46.19
60	10.0	109.00	11.28	129.10	13.08	148.90	14.75	153.60	15.17	166.90	16.44	185.90	18.08	208.80	19.71
	12.0	109.00	11.61	129.10	13.45	148.90	15.18	153.60	15.53	166.90	16.87	185.90	18.61	208.80	20.35
	14.0	109.00	11.92	129.10	13.81	148.90	15.58	153.60	15.87	166.90	17.25	185.90	19.08	208.80	20.94
	16.0	109.00	12.38	129.10	14.34	148.90	16.18	153.60	16.37	166.90	17.88	185.90	19.78	208.80	21.76
	18.0	109.00	12.88	129.10	14.90	148.90	16.82	153.60	17.00	166.90	18.51	185.90	20.53	208.80	22.64
	20.0	109.00	13.40	129.10	15.47	148.90	17.48	153.60	17.57	166.90	19.15	185.90	21.27	208.80	23.50
	21.0	109.00	13.70	129.10	15.81	148.90	17.87	153.60	17.99	166.90	19.54	185.90	21.70	208.80	24.01
	23.0	109.00	14.40	129.10	16.61	148.90	18.75	153.60	18.92	166.90	20.44	185.90	22.72	208.80	25.17
	25.0	109.00	15.01	129.10	17.27	148.90	19.51	153.60	19.72	166.90	21.17	185.90	23.54	208.80	26.13
	27.0	109.00	15.77	129.10	18.13	148.90	20.47	153.60	20.66	166.90	22.13	185.90	24.60	208.80	27.34
	29.0	109.00	16.50	129.10	18.93	148.90	21.35	153.60	21.76	166.90	23.01	185.90	25.56	208.80	28.40
	31.0	109.00	17.53	129.10	20.07	148.90	22.60	153.60	23.05	166.90	24.26	185.90	26.93	208.80	29.94
	33.0	109.00	18.59	129.10	21.23	148.90	23.90	153.60	24.22	166.90	25.54	185.90	28.30	208.80	31.47
	35.0	109.00	20.00	129.10	22.77	148.90	25.61	153.60	25.95	166.90	27.27	185.90	30.15	208.80	33.52
	37.0	109.00	21.60	129.10	24.55	148.90	27.57	153.60	27.59	166.90	29.26	185.90	32.25	208.80	35.85
	39.0	109.00	23.58	129.10	26.72	148.90	29.96	153.60	30.04	166.90	31.66	185.90	34.82	208.80	38.65
50	10.0	92.40	9.28	109.00	10.71	125.60	12.08	128.40	12.25	141.20	13.46	157.80	14.89	178.30	16.25
	12.0	92.40	9.54	109.00	11.02	125.60	12.41	128.40	12.57	141.20	13.81	157.80	15.30	178.30	16.74
	14.0	92.40	9.79	109.00	11.29	125.60	12.74	128.40	12.88	141.20	14.15	157.80	15.71	178.30	17.25
	16.0	92.40	10.12	109.00	11.65	125.60	13.15	128.40	13.28	141.20	14.58	157.80	16.18	178.30	17.82
	18.0	92.40	10.55	109.00	12.14	125.60	13.72	128.40	13.82	141.20	15.12	157.80	16.84	178.30	18.58
	20.0	92.40	10.95	109.00	12.61	125.60	14.23	128.40	14.25	141.20	15.64	157.80	17.41	178.30	19.28
	21.0	92.40	11.18	109.00	12.88	125.60	14.52	128.40	14.61	141.20	15.94	157.80	17.77	178.30	19.68
	23.0	92.40	11.83	109.00	13.58	125.60	15.34	128.40	15.39	141.20	16.75	157.80	18.68	178.30	20.72
	25.0	92.40	12.36	109.00	14.18	125.60	16.01	128.40	16.04	141.20	17.41	157.80	19.44	178.30	21.58
	27.0	92.40	12.94	109.00	14.81	125.60	16.71	128.40	16.71	141.20	18.11	157.80	20.21	178.30	22.45
	29.0	92.40	13.63	109.00	15.58	125.60	17.54	128.40	17.54	141.20	18.96	157.80	21.13	178.30	23.51
	31.0	92.40	14.51	109.00	16.54	125.60	18.61	128.40	18.57	141.20	20.04	157.80	22.30	178.30	24.83
	33.0	92.40	15.24	109.00	17.34	125.60	19.51	128.40	19.41	141.20	20.91	157.80	23.26	178.30	25.88
	35.0	92.40	16.41	109.00	18.64	125.60	20.94	128.40	20.81	141.20	22.37	157.80	24.83	178.30	27.61
	37.0	92.40	17.57	109.00	19.87	125.60	22.31	128.40	22.14	141.20	23.73	157.80	26.27	178.30	29.21
	39.0	92.40	19.24	109.00	21.71	125.60	24.33	128.40	24.10	141.20	25.79	157.80	28.46	178.30	31.60

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

1. Capacity table

1-2. Premium Energy Efficiency

AM900MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	388.80	55.69	366.20	54.34	343.70	53.14	328.20	53.92	314.20	55.19
	13.0	11.8	388.60	57.13	366.00	55.72	343.70	54.53	328.20	55.33	314.20	56.66
	11.0	9.8	388.60	58.70	366.00	57.25	343.70	56.03	328.20	56.85	314.20	58.21
	9.0	7.9	385.20	61.02	364.40	59.82	343.70	58.79	328.20	59.66	314.20	61.07
	7.0	6.0	380.60	63.88	362.00	62.95	343.70	62.29	328.20	63.22	314.20	64.71
	5.0	4.1	374.30	66.38	356.50	65.51	338.60	64.84	327.60	66.68	312.20	69.21
	3.0	2.2	366.80	69.35	348.30	68.18	333.60	67.26	322.20	69.04	307.80	71.39
	0.0	-0.7	357.80	75.27	338.80	74.06	326.30	73.28	313.40	75.26	302.10	77.92
	-3.0	-3.7	346.70	81.50	329.90	81.39	316.10	80.43	305.40	82.99	294.60	85.24
	-5.0	-5.6	336.60	85.25	320.20	85.70	307.10	84.07	297.20	88.01	287.00	90.70
	-7.0	-7.6	325.30	87.68	309.80	87.60	298.30	85.99	288.10	89.66	277.60	92.41
	-10.0	-10.5	315.10	86.24	301.10	87.80	288.10	86.44	279.50	89.89	267.80	92.11
	-12.0	-12.4	302.00	85.62	290.50	87.20	277.40	86.07	269.00	89.46	260.20	92.67
	-15.0	-15.3	292.20	84.38	279.60	85.02	269.50	85.01	262.10	88.66	255.40	91.98
	-17.0	-17.3	278.30	81.88	268.70	84.04	264.30	84.46	255.30	89.27	249.00	93.14
	-20.0	-20.2	266.30	81.09	259.60	82.76	255.20	84.22	247.00	87.77	240.60	91.03
	-22.0	-22.2	251.20	79.06	241.60	80.11	238.60	82.38	221.20	82.35	214.10	85.34
	-25.0	-25.1	226.50	75.31	216.20	76.01	205.20	75.19	195.30	77.55	188.50	80.33
120	15.0	13.7	368.40	54.63	345.80	53.11	323.20	51.73	308.60	52.47	294.60	53.58
	13.0	11.8	368.40	56.28	345.80	54.71	323.20	53.28	308.60	54.05	294.60	55.18
	11.0	9.8	368.10	58.18	345.70	56.60	323.20	55.12	308.60	55.92	294.60	57.09
	9.0	7.9	368.00	61.03	345.70	59.37	323.20	57.85	308.60	58.69	294.60	59.94
	7.0	6.0	368.00	64.49	345.70	62.76	323.20	61.14	308.60	62.03	294.60	63.32
	5.0	4.1	368.00	67.91	345.70	66.07	323.20	64.39	308.60	65.32	294.60	66.69
	3.0	2.2	357.70	70.36	338.00	69.05	322.80	68.78	308.20	69.78	294.60	71.34
	0.0	-0.7	350.50	75.18	332.10	73.63	317.60	73.41	304.00	74.68	291.20	77.46
	-3.0	-3.7	341.70	80.11	323.90	78.47	311.60	78.51	300.50	80.48	288.20	83.21
	-5.0	-5.6	330.90	85.22	315.10	82.72	303.40	81.66	294.80	84.34	284.70	86.75
	-7.0	-7.6	321.10	88.32	305.80	85.80	295.60	83.37	286.40	86.46	275.80	89.32
	-10.0	-10.5	309.70	90.71	298.00	88.24	285.70	85.48	276.90	87.73	265.90	90.23
	-12.0	-12.4	297.30	89.98	287.20	87.77	275.40	86.20	266.90	87.91	256.90	90.46
	-15.0	-15.3	287.80	88.30	277.20	87.14	267.80	86.04	259.90	88.88	250.20	92.08
	-17.0	-17.3	273.40	87.09	265.80	86.74	260.70	86.94	250.60	89.36	243.60	92.93
	-20.0	-20.2	262.60	84.95	254.70	85.17	250.50	86.72	240.00	89.32	231.30	92.64
	-22.0	-22.2	246.20	82.05	237.90	82.53	229.20	83.20	218.30	85.12	209.10	87.68
	-25.0	-25.1	221.00	77.26	212.50	78.09	203.40	78.62	192.80	80.13	184.20	82.50
110	15.0	13.7	353.70	53.58	331.60	52.04	309.30	50.63	294.90	51.22	281.00	52.21
	13.0	11.8	353.70	55.31	331.60	53.72	309.30	52.26	294.90	52.89	281.00	53.91
	11.0	9.8	353.70	57.50	331.60	55.84	309.30	54.33	294.90	54.98	281.00	56.01
	9.0	7.9	353.70	60.35	331.60	58.59	309.30	57.00	294.90	57.69	281.00	58.79
	7.0	6.0	353.70	63.65	331.60	61.82	309.30	60.14	294.90	60.87	281.00	62.02
	5.0	4.1	353.00	66.24	330.60	64.26	309.30	62.60	294.70	63.43	281.00	64.68
	3.0	2.2	348.90	69.68	328.70	68.00	309.30	66.64	294.70	67.51	281.00	68.84
	0.0	-0.7	343.30	71.93	323.80	71.82	309.30	72.21	294.70	73.12	281.00	74.56
	-3.0	-3.7	336.30	76.10	317.70	76.24	305.80	77.09	294.70	78.98	281.00	81.54
	-5.0	-5.6	326.60	80.63	311.50	81.05	299.80	81.62	289.10	84.40	277.60	87.22
	-7.0	-7.6	317.80	83.63	303.50	84.90	292.70	85.95	281.00	88.25	270.70	91.65
	-10.0	-10.5	307.40	87.90	295.80	88.01	283.80	89.82	271.60	89.88	261.40	93.90
	-12.0	-12.4	295.00	88.11	284.60	88.23	272.60	89.05	261.60	91.24	250.70	94.09
	-15.0	-15.3	284.30	87.60	273.70	88.72	264.40	89.64	253.60	91.86	243.90	95.06
	-17.0	-17.3	271.30	86.11	262.20	87.13	254.40	88.60	244.90	90.72	234.20	93.91
	-20.0	-20.2	260.80	85.99	252.00	86.22	242.40	87.44	233.90	89.75	223.90	92.97
	-22.0	-22.2	243.90	82.95	235.10	82.75	223.50	83.09	213.00	84.25	203.60	87.86
	-25.0	-25.1	216.30	77.25	207.80	77.75	196.50	77.83	186.80	78.72	177.90	82.01
100	15.0	13.7	327.50	51.28	305.60	49.56	283.50	47.89	269.40	48.37	255.90	49.12
	13.0	11.8	327.50	53.12	305.60	51.34	283.50	49.63	269.40	50.11	255.90	50.91
	11.0	9.8	327.50	55.64	305.60	53.76	283.50	51.98	269.40	52.47	255.90	53.32
	9.0	7.9	327.50	58.38	305.60	56.42	283.50	54.54	269.40	55.07	255.90	55.94
	7.0	6.0	327.50	61.43	305.60	59.37	**283.50**	**57.39**	269.40	57.95	255.90	58.86
	5.0	4.1	327.50	63.07	305.60	60.95	283.50	58.91	269.40	59.50	255.90	60.45
	3.0	2.2	327.50	66.63	305.60	64.41	283.50	62.25	269.40	62.84	255.90	63.86
	0.0	-0.7	325.10	70.10	304.30	67.96	283.50	65.98	269.40	66.61	255.90	67.68
	-3.0	-3.7	318.70	72.94	301.70	71.37	283.50	70.19	269.40	70.86	255.90	72.00
	-5.0	-5.6	309.40	76.72	294.80	76.02	281.90	76.06	267.80	76.64	253.90	77.72
	-7.0	-7.6	300.30	78.99	287.70	79.16	279.00	79.72	264.20	82.80	250.80	84.07
	-10.0	-10.5	289.80	83.14	278.80	84.84	268.90	86.74	255.50	86.66	243.90	87.91
	-12.0	-12.4	278.20	84.71	268.60	86.27	259.00	88.88	245.50	87.61	234.50	90.31
	-15.0	-15.3	268.20	87.14	260.40	88.07	250.70	91.51	237.20	90.44	225.00	90.68
	-17.0	-17.3	259.30	87.78	250.60	87.99	241.80	90.31	229.20	90.52	217.90	92.57
	-20.0	-20.2	248.10	87.71	238.60	88.12	228.20	89.09	217.20	90.10	206.40	91.22
	-22.0	-22.2	230.10	86.10	219.90	84.19	208.10	84.84	195.80	84.63	187.00	87.13
	-25.0	-25.1	202.30	79.43	192.60	79.35	181.30	79.77	170.00	79.31	161.70	81.32

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

1. Capacity table

1-2. Premium Energy Efficiency

AM900MXVGNR2ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	294.90	46.98	274.90	45.35	255.10	43.85	242.40	44.28	230.30	44.99
	13.0	11.8	294.90	48.59	274.90	46.91	255.10	45.37	242.40	45.79	230.30	46.53
	11.0	9.8	294.90	50.46	274.90	48.72	255.10	47.10	242.40	47.56	230.30	48.33
	9.0	7.9	294.90	52.95	274.90	51.14	255.10	49.44	242.40	49.92	230.30	50.73
	7.0	6.0	294.90	55.67	274.90	53.74	255.10	51.97	242.40	52.46	230.30	53.31
	5.0	4.1	294.90	57.91	274.90	55.91	255.10	54.07	242.40	54.58	230.30	55.45
	3.0	2.2	294.90	60.65	274.90	58.56	255.10	56.63	242.40	57.16	230.30	58.09
	0.0	-0.7	294.90	64.49	274.90	62.26	255.10	60.43	242.40	60.81	230.30	61.78
	-3.0	-3.7	294.90	68.61	274.90	66.23	255.10	64.42	242.40	64.69	230.30	65.73
	-5.0	-5.6	290.20	70.08	271.80	69.45	255.10	69.85	242.40	69.91	230.30	71.01
	-7.0	-7.6	284.90	74.00	265.70	72.46	254.50	75.10	241.80	75.13	230.00	74.66
	-10.0	-10.5	272.80	75.02	257.90	75.72	247.90	80.14	237.70	77.50	224.50	77.63
	-12.0	-12.4	262.80	76.46	249.40	77.13	240.90	81.85	229.00	77.98	217.40	78.84
	-15.0	-15.3	252.20	77.81	242.80	78.67	233.70	83.52	220.40	79.14	209.30	78.72
	-17.0	-17.3	239.90	77.97	232.80	80.17	224.10	85.20	212.60	80.29	200.20	79.70
	-20.0	-20.2	228.20	79.31	223.60	81.57	214.80	85.91	202.20	80.47	191.00	80.23
	-22.0	-22.2	210.00	77.21	204.60	79.03	195.50	81.25	183.60	77.98	173.70	76.47
	-25.0	-25.1	183.70	71.35	178.30	73.02	169.50	74.90	158.50	71.66	149.90	70.89
80	15.0	13.7	262.00	42.62	244.40	41.17	226.80	39.82	215.40	40.18	204.60	40.82
	13.0	11.8	262.00	44.02	244.40	42.53	226.80	41.12	215.40	41.50	204.60	42.15
	11.0	9.8	262.00	45.24	244.40	43.70	226.80	42.26	215.40	42.64	204.60	43.33
	9.0	7.9	262.00	47.48	244.40	45.87	226.80	44.36	215.40	44.76	204.60	45.48
	7.0	6.0	262.00	49.86	244.40	48.16	226.80	46.58	215.40	47.01	204.60	47.75
	5.0	4.1	262.00	52.72	244.40	50.94	226.80	49.26	215.40	49.70	204.60	50.50
	3.0	2.2	262.00	54.60	244.40	52.74	226.80	51.01	215.40	51.48	204.60	52.29
	0.0	-0.7	262.00	58.98	244.40	56.82	226.80	54.95	215.40	55.43	204.60	56.32
	-3.0	-3.7	262.00	61.51	244.40	59.69	226.80	58.69	215.40	59.23	204.60	60.19
	-5.0	-5.6	255.90	62.75	241.90	61.98	226.80	62.11	215.40	62.66	204.60	63.65
	-7.0	-7.6	248.60	63.46	236.60	63.59	226.80	64.91	215.40	65.52	204.60	66.55
	-10.0	-10.5	239.40	64.88	230.30	65.49	220.10	66.79	209.00	67.38	198.60	68.49
	-12.0	-12.4	231.20	65.44	220.40	66.19	211.90	68.30	201.30	68.93	191.30	70.06
	-15.0	-15.3	222.40	67.61	213.70	68.17	205.10	69.93	195.40	69.02	185.50	70.70
	-17.0	-17.3	213.00	68.71	205.50	69.27	197.40	71.35	189.50	70.81	178.50	71.69
	-20.0	-20.2	202.30	69.45	196.00	70.11	189.80	72.83	179.20	69.98	171.70	71.39
	-22.0	-22.2	189.40	67.93	182.30	68.33	176.30	70.62	165.60	67.90	156.90	68.72
	-25.0	-25.1	164.60	64.39	159.60	64.33	154.50	65.96	142.40	62.89	134.70	62.86
70	15.0	13.7	229.50	37.41	213.90	36.11	198.40	34.90	188.60	35.25	179.00	35.77
	13.0	11.8	229.50	38.49	213.90	37.16	198.40	35.91	188.60	36.29	179.00	36.82
	11.0	9.8	229.50	39.51	213.90	38.14	198.40	36.87	188.60	37.23	179.00	37.81
	9.0	7.9	229.50	41.18	213.90	39.77	198.40	38.43	188.60	38.81	179.00	39.40
	7.0	6.0	229.50	43.11	213.90	41.61	198.40	40.22	188.60	40.62	179.00	41.25
	5.0	4.1	229.50	45.45	213.90	43.88	198.40	42.40	188.60	42.82	179.00	43.47
	3.0	2.2	229.50	47.15	213.90	45.52	198.40	44.01	188.60	44.43	179.00	45.12
	0.0	-0.7	229.50	50.59	213.90	48.85	198.40	47.21	188.60	47.69	179.00	48.41
	-3.0	-3.7	229.50	53.99	213.90	52.12	198.40	50.38	188.60	50.88	179.00	51.65
	-5.0	-5.6	224.20	56.07	211.30	54.72	198.40	53.54	188.60	54.08	179.00	54.90
	-7.0	-7.6	218.20	57.20	207.70	56.72	198.40	56.46	188.60	57.01	179.00	57.88
	-10.0	-10.5	213.10	58.20	202.40	58.92	198.40	59.49	188.60	60.10	179.00	61.00
	-12.0	-12.4	205.90	59.82	198.60	60.79	195.50	61.19	186.60	64.41	177.60	64.29
	-15.0	-15.3	202.20	61.64	194.40	62.70	188.70	64.84	180.90	65.56	172.50	66.59
	-17.0	-17.3	195.30	63.87	189.50	64.82	182.40	66.35	175.10	66.93	167.50	68.45
	-20.0	-20.2	187.90	64.28	183.50	65.67	178.00	67.11	169.10	67.73	162.00	69.18
	-22.0	-22.2	172.80	62.52	168.50	64.01	164.80	64.65	153.70	64.39	148.60	65.44
	-25.0	-25.1	151.10	58.04	147.20	58.95	142.00	60.11	132.10	58.91	125.00	58.28
60	15.0	13.7	196.60	32.13	183.40	31.03	170.00	29.97	161.60	30.27	153.40	30.73
	13.0	11.8	196.60	32.91	183.40	31.81	170.00	30.72	161.60	31.03	153.40	31.50
	11.0	9.8	196.60	33.76	183.40	32.61	170.00	31.49	161.60	31.82	153.40	32.30
	9.0	7.9	196.60	34.86	183.40	33.68	170.00	32.53	161.60	32.86	153.40	33.35
	7.0	6.0	196.60	36.35	183.40	35.10	170.00	33.92	161.60	34.27	153.40	34.77
	5.0	4.1	196.60	38.18	183.40	36.88	170.00	35.63	161.60	35.98	153.40	36.54
	3.0	2.2	196.60	39.70	183.40	38.36	170.00	37.05	161.60	37.42	153.40	37.99
	0.0	-0.7	196.60	42.40	183.40	40.98	170.00	39.58	161.60	39.98	153.40	40.58
	-3.0	-3.7	196.60	45.18	183.40	43.67	170.00	42.19	161.60	42.60	153.40	43.24
	-5.0	-5.6	196.00	48.15	183.10	46.61	170.00	45.08	161.60	45.53	153.40	46.23
	-7.0	-7.6	193.90	50.13	181.00	49.06	170.00	48.01	161.60	48.49	153.40	49.23
	-10.0	-10.5	189.00	51.85	179.10	51.31	170.00	51.07	161.60	51.58	153.40	52.36
	-12.0	-12.4	185.00	54.33	177.00	54.70	170.00	55.05	161.60	55.59	153.40	56.43
	-15.0	-15.3	180.50	58.36	175.20	59.40	170.00	60.33	161.40	60.85	153.40	61.86
	-17.0	-17.3	176.70	60.79	172.60	61.75	168.00	62.44	160.20	64.40	152.20	65.45
	-20.0	-20.2	170.80	62.10	167.30	62.91	163.60	63.77	156.00	65.97	148.20	66.82
	-22.0	-22.2	149.20	57.24	145.90	57.10	141.70	57.44	134.70	59.50	126.70	59.63
	-25.0	-25.1	131.40	53.58	128.30	54.57	124.80	54.60	117.60	57.33	109.60	55.58

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

1. Capacity table

1-2. Premium Energy Efficiency

AM900MXVGNR2ET

Heating TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (ºC, DB)		18 (ºC, DB)		20 (ºC, DB)		22 (ºC, DB)		24 (ºC, DB)	
	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	13.7	163.40	26.84	152.60	26.01	141.90	25.15	134.60	25.62	128.00	26.39
	13.0	11.8	163.40	27.24	152.60	26.41	141.90	25.53	134.60	26.00	128.00	26.79
	11.0	9.8	163.40	27.86	152.60	27.00	141.90	26.13	134.60	26.60	128.00	27.40
	9.0	7.9	163.40	28.23	152.60	27.37	141.90	26.46	134.60	26.94	128.00	27.77
	7.0	6.0	163.40	29.19	152.60	28.29	141.90	27.35	134.60	27.87	128.00	28.71
	5.0	4.1	163.40	30.44	152.60	29.48	141.90	28.52	134.60	29.05	128.00	29.92
	3.0	2.2	163.40	31.77	152.60	30.81	141.90	29.79	134.60	30.34	128.00	31.24
	0.0	-0.7	163.40	33.64	152.60	32.62	141.90	31.55	134.60	32.11	128.00	33.08
	-3.0	-3.7	163.40	35.74	152.60	34.66	141.90	33.51	134.60	34.13	128.00	35.16
	-5.0	-5.6	163.40	38.66	152.60	37.46	141.90	36.23	134.60	36.89	128.00	38.00
	-7.0	-7.6	163.40	42.06	152.60	40.76	141.90	39.42	134.60	40.15	128.00	41.35
	-10.0	-10.5	163.40	44.69	152.60	43.32	141.90	41.88	134.60	42.66	128.00	43.94
	-12.0	-12.4	163.40	47.67	152.60	46.22	141.70	44.62	134.60	45.51	127.80	46.79
	-15.0	-15.3	163.20	51.01	152.40	49.44	141.70	47.81	134.40	48.68	127.80	50.14
	-17.0	-17.3	163.20	54.95	152.40	53.25	141.70	51.48	134.40	52.42	127.80	53.99
	-20.0	-20.2	163.20	59.52	152.40	57.69	141.50	55.71	134.40	56.79	127.60	58.40
	-22.0	-22.2	142.90	53.92	134.90	52.91	124.30	50.72	117.90	51.66	111.30	52.89
	-25.0	-25.1	124.60	50.09	118.00	49.38	109.20	47.70	103.80	48.73	97.80	49.88

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

2-1. Pipe length & level diffence corrections

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	-	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80	0.79	0.78
100	-	-	-	-	-	-	-	-	-	-	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
90	-	-	-	-	-	-	-	-	-	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
80	-	-	-	-	-	-	-	-	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	0.79
70	-	-	-	-	-	-	-	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	0.81	0.80	0.79
60	-	-	-	-	-	-	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	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	0.85	0.84	0.83	0.82	0.81	0.80	0.79
40	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	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
30	-	-	-	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	0.80
20	-	-	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	0.82	0.82	0.81	0.80
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	0.84	0.83	0.82	0.81	0.80
0	0.99	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	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80
-10	-	0.99	0.98	0.97	0.97	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
-20	-	-	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	0.81
-30	-	-	-	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	0.83	0.82	0.81
-40	-	-	-	-	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	0.85	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	0.94	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	-	-	-	-	-	-	-	-	0.97	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	0.90
70	-	-	-	-	-	-	-	0.97	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	0.90
60	-	-	-	-	-	-	0.97	0.97	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	0.90
50	-	-	-	-	-	0.98	0.97	0.97	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	0.90
40	-	-	-	-	0.98	0.98	0.97	0.97	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	0.90
30	-	-	-	0.99	0.98	0.98	0.97	0.97	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	0.90
20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	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	0.90
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	0.94	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	0.97	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	0.90
-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	0.94	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	0.97	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	0.90
-30	-	-	-	0.99	0.98	0.98	0.97	0.97	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	0.90
-40	-	-	-	-	0.98	0.98	0.97	0.97	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	0.90

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	-	-	-	-	-	-	-	-	-	-	-	0.91	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	0.87	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	0.90	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	0.88	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	0.90	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	0.88	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	0.91	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	0.89	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	0.92	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	0.97	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	0.92	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	0.93
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

2. Capacity correction

2-1. Pipe length & level diffence corrections

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	-	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91	0.90
100	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91
90	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91
80	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91
70	-	-	-	-	-	-	-	0.96	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	0.91	0.91
60	-	-	-	-	-	-	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	0.92	0.92	0.91
50	-	-	-	-	-	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	0.92	0.92
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	0.94	0.93	0.93	0.93	0.92	0.92	0.92
30	-	-	-	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	0.92
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	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
10	-	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	0.92
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	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
-10	-	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
-20	-	-	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
-30	-	-	-	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
-40	-	-	-	-	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

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	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96
100	-	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96
90	-	-	-	-	-	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96
80	-	-	-	-	-	-	-	-	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	0.97	0.96
70	-	-	-	-	-	-	-	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	0.97	0.96
60	-	-	-	-	-	-	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	0.97	0.96
50	-	-	-	-	-	0.99	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	0.97	0.96
40	-	-	-	-	0.99	0.99	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	0.97	0.96
30	-	-	-	1.00	0.99	0.99	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	0.97	0.96
20	-	-	1.00	1.00	0.99	0.99	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	0.97	0.96
10	-	1.00	1.00	1.00	0.99	0.99	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	0.97	0.96
0	1.00	1.00	1.00	1.00	0.99	0.99	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	0.97	0.96
-10	-	1.00	1.00	1.00	0.99	0.99	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	0.97	0.96
-20	-	-	1.00	1.00	0.99	0.99	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	0.97	0.96
-30	-	-	-	1.00	0.99	0.99	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	0.97	0.96
-40	-	-	-	-	0.99	0.99	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	0.97	0.96

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	-	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90	0.90
100	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.90
90	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
80	-	-	-	-	-	-	-	-	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
70	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
60	-	-	-	-	-	-	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	0.91	0.91	0.91
50	-	-	-	-	-	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	0.91	0.91	0.91
40	-	-	-	-	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	0.91	0.91
30	-	-	-	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	0.93	0.92	0.92	0.91	0.91
20	-	-	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	0.91
10	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	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	0.99	0.98	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
-20	-	-	1.00	0.99	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	0.94	0.93	0.93	0.92	0.92
-30	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92
-40	-	-	-	-	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	0.92

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	0.97	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	0.97	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	0.97	0.96	0.96	0.96
80	-	-	-	-	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
70	-	-	-	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
60	-	-	-	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
50	-	-	-	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
40	-	-	-	-	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
30	-	-	-	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
20	-	-	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
10	-	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
0	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
-10	-	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
-20	-	-	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
-30	-	-	-	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
-40	-	-	-	-	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96

2. Capacity correction

2-1. Pipe length & level diffence corrections

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	-	-	-	-	-	-	-	-	-	-	-	0.93	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	0.87
90	-	-	-	-	-	-	-	-	-	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	0.88
80	-	-	-	-	-	-	-	-	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	0.88
70	-	-	-	-	-	-	-	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	0.89	0.88
60	-	-	-	-	-	-	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	0.89	0.89	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	0.91	0.90	0.90	0.89	0.89	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	0.92	0.91	0.91	0.90	0.90	0.89	0.89
30	-	-	-	0.98	0.97	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	-	0.99	0.99	0.98	0.98	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	0.91	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	0.90
-20	-	-	0.99	0.99	0.98	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
-30	-	-	-	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
-40	-	-	-	-	0.99	0.98	0.98	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	0.91	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	-	-	-	-	-	-	0.99	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	-	-	-	-	-	0.99	0.99	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	0.99	0.99	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	0.99	0.99	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	-	-	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	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
10	-	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	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
0	1.00	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	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-10	-	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	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-20	-	-	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	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-30	-	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-40	-	-	-	-	0.99	0.99	0.99	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

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	-	-	-	-	-	-	-	-	-	-	-	0.94	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	-	-	-	-	-	-	-	-	0.95	0.95	0.94	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	-	-	-	-	-	-	-	0.96	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	0.96	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	0.91	0.90
50	-	-	-	-	-	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	0.91	0.91	0.90
40	-	-	-	-	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	0.91
30	-	-	-	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	0.91	0.91
20	-	-	0.99	0.98	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	-	0.99	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	0.94	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	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-10	-	1.00	0.99	0.99	0.99	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	0.93	0.92	0.92	0.92
-20	-	-	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	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92
-30	-	-	-	0.99	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	0.94	0.93	0.93	0.92	0.92
-40	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	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	-	-	-	-	-	-	-	0.99	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
60	-	-	-	-	-	-	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
50	-	-	-	-	-	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
40	-	-	-	-	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
30	-	-	-	0.99	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
20	-	-	1.00	0.99	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
10	-	1.00	1.00	0.99	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	1.00	1.00	1.00	0.99	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
-10	-	1.00	1.00	0.99	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
-20	-	-	1.00	0.99	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
-30	-	-	-	0.99	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
-40	-	-	-	-	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

2. Capacity correction

2-1. Pipe length & level diffence corrections

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	-	-	-	-	-	-	-	-	-	-	-	0.93	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	0.89	0.88	0.88
90	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88
80	-	-	-	-	-	-	-	-	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	0.88
70	-	-	-	-	-	-	-	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	0.89	0.89	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	0.91	0.90	0.90	0.89	0.89	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	0.91	0.90	0.90	0.90	0.89	0.89
40	-	-	-	-	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	0.89	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	0.92	0.91	0.91	0.90	0.90	0.89
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	0.90	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	0.91	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	0.98	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
-30	-	-	-	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	0.93	0.92	0.92	0.91	0.91	0.90
-40	-	-	-	-	0.99	0.98	0.98	0.97	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

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	-	-	-	-	-	-	0.99	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	-	-	-	-	-	0.99	0.99	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	0.99	0.99	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	0.99	0.99	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	-	-	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	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
10	-	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	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
0	1.00	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	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-10	-	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	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-20	-	-	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	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-30	-	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-40	-	-	-	-	0.99	0.99	0.99	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

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	-	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.86	0.85
100	-	-	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.86
90	-	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
80	-	-	-	-	-	-	-	-	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	0.86
70	-	-	-	-	-	-	-	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	0.86
60	-	-	-	-	-	-	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	0.88	0.87	0.86
50	-	-	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.87
40	-	-	-	-	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
30	-	-	-	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	0.90	0.90	0.89	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	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87
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	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	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	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
-10	-	1.00	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	0.89	0.89	0.88	0.88
-20	-	-	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	0.89	0.88
-30	-	-	-	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	0.90	0.90	0.89	0.89	0.88
-40	-	-	-	-	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	0.91	0.90	0.90	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	0.95	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	0.95	0.94	0.94
90	-	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94
80	-	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94
70	-	-	-	-	-	-	-	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	0.95	0.94	0.94
60	-	-	-	-	-	-	0.98	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	0.95	0.94	0.94
50	-	-	-	-	-	0.99	0.98	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	0.95	0.94	0.94
40	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	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	0.96	0.96	0.96	0.96	0.95	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	0.96	0.96	0.96	0.96	0.95	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	0.96	0.96	0.96	0.96	0.95	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	0.96	0.96	0.96	0.96	0.95	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	0.96	0.96	0.96	0.96	0.95	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	0.96	0.96	0.96	0.96	0.95	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	0.96	0.96	0.96	0.96	0.95	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	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94

2. Capacity correction

2-1. Pipe length & level diffence corrections

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	-	-	-	-	-	-	-	-	-	-	-	0.91	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	0.88	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	0.88	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	-	-	-	-	-	-	-	-	-	-	-	0.96	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	0.96	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	0.96	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	0.96	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	0.96	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	0.96	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	0.96	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	0.96	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	0.96	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	0.96	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	0.96	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	0.96	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	0.96	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	0.96	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	0.96	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	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93

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	-	-	-	-	-	-	-	-	-	-	-	0.94	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	-	-	-	-	-	-	-	-	0.95	0.95	0.94	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	-	-	-	-	-	-	-	0.96	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	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
50	-	-	-	-	-	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	0.91	0.91	0.90
40	-	-	-	-	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	0.93	0.92	0.92	0.91	0.91	0.91
30	-	-	-	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	0.91	0.91
20	-	-	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	0.93	0.92	0.92	0.91	0.91
10	-	0.99	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	0.94	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	0.93	0.92	0.92	0.91
-10	-	1.00	0.99	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	0.94	0.93	0.93	0.92	0.92	0.92
-20	-	-	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	0.93	0.92	0.92
-30	-	-	-	0.99	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	0.94	0.93	0.93	0.92	0.92
-40	-	-	-	-	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	0.93	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	-	-	-	-	-	-	-	0.99	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
60	-	-	-	-	-	-	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
50	-	-	-	-	-	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
40	-	-	-	-	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
30	-	-	-	0.99	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
20	-	-	1.00	0.99	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
10	-	1.00	1.00	0.99	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	1.00	1.00	1.00	0.99	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
-10	-	1.00	1.00	0.99	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
-20	-	-	1.00	0.99	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
-30	-	-	-	0.99	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
-40	-	-	-	-	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

2. Capacity correction

2-1. Pipe length & level diffence corrections

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	-	-	-	-	-	-	-	-	-	-	-	0.93	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	0.89	0.89	0.89	0.88
90	-	-	-	-	-	-	-	-	-	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
80	-	-	-	-	-	-	-	-	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	0.89
70	-	-	-	-	-	-	-	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	0.89
60	-	-	-	-	-	-	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	0.90	0.89	0.89
50	-	-	-	-	-	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	0.90	0.90	0.90	0.89
40	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.89
30	-	-	-	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	0.90
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	0.92	0.91	0.91	0.90	0.90
10	-	0.99	0.99	0.98	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	0.95	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	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
-20	-	-	1.00	0.99	0.99	0.98	0.98	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	0.91	0.91	0.91
-30	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	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	-	-	-	-	0.99	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

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	-	-	-	-	-	-	0.99	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	0.99	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	0.99	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	0.99	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	-	-	1.00	0.99	0.99	0.99	0.99	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	1.00	0.99	0.99	0.99	0.99	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	1.00	0.99	0.99	0.99	0.99	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	1.00	0.99	0.99	0.99	0.99	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	-	-	1.00	0.99	0.99	0.99	0.99	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	0.99	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	0.99	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

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	-	-	-	-	-	-	-	-	-	-	-	0.92	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	-	-	-	-	-	-	-	-	0.94	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	0.87
70	-	-	-	-	-	-	-	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	0.87
60	-	-	-	-	-	-	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	0.88	0.88
50	-	-	-	-	-	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	0.88	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	0.91	0.90	0.90	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	0.91	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	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88
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	0.92	0.91	0.91	0.90	0.90	0.89	0.89
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	0.92	0.91	0.91	0.90	0.90	0.89	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	0.89	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	0.99	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	0.90	0.89
-40	-	-	-	-	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

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	-	-	-	-	-	-	-	-	0.98	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	0.95
70	-	-	-	-	-	-	-	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	0.95
60	-	-	-	-	-	-	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	0.95
50	-	-	-	-	-	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	0.95
40	-	-	-	-	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	0.95
30	-	-	-	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	0.95
20	-	-	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	0.95
10	-	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	0.95
0	1.00	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	0.95
-10	-	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	0.95
-20	-	-	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	0.95
-30	-	-	-	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	0.95
-40	-	-	-	-	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	0.95

2. Capacity correction

2-1. Pipe length & level diffence corrections

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	-	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91
100	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.92	0.91
90	-	-	-	-	-	-	-	-	-	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91
80	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.92	0.92	0.92
70	-	-	-	-	-	-	-	0.96	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	0.92	0.92
60	-	-	-	-	-	-	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	0.93	0.93	0.92	0.92
50	-	-	-	-	-	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	0.93	0.93	0.92
40	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
30	-	-	-	0.98	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	0.94	0.93	0.93	0.93
20	-	-	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	0.93
10	-	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	0.95	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	0.98	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
-10	-	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	0.94	0.93
-20	-	-	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	0.95	0.95	0.95	0.95	0.94	0.94	0.94
-30	-	-	-	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
-40	-	-	-	-	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	0.96	0.95	0.95	0.95	0.94	0.94

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	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97
100	-	-	-	-	-	-	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97
90	-	-	-	-	-	-	-	-	-	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	0.97
80	-	-	-	-	-	-	-	-	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	0.97
70	-	-	-	-	-	-	-	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	0.97
60	-	-	-	-	-	-	0.99	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	0.97
50	-	-	-	-	-	0.99	0.99	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	0.97
40	-	-	-	-	0.99	0.99	0.99	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	0.97
30	-	-	-	1.00	0.99	0.99	0.99	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	0.97
20	-	-	1.00	1.00	0.99	0.99	0.99	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	0.97
10	-	1.00	1.00	1.00	0.99	0.99	0.99	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	0.97
0	1.00	1.00	1.00	1.00	0.99	0.99	0.99	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	0.97
-10	-	1.00	1.00	1.00	0.99	0.99	0.99	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	0.97
-20	-	-	1.00	1.00	0.99	0.99	0.99	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	0.97
-30	-	-	-	1.00	0.99	0.99	0.99	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	0.97
-40	-	-	-	-	0.99	0.99	0.99	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	0.97

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	-	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91	0.90
100	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91	0.90
90	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91
80	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91
70	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91
60	-	-	-	-	-	-	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	0.92	0.92	0.91
50	-	-	-	-	-	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	0.92	0.91
40	-	-	-	-	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	0.92	0.92
30	-	-	-	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	0.92	0.92	0.92
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	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
10	-	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	0.92
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	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
-20	-	-	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	0.93	0.93	0.93
-30	-	-	-	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	0.94	0.93	0.93
-40	-	-	-	-	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

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	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96
100	-	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96
90	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96
80	-	-	-	-	-	-	-	-	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	0.97	0.96
70	-	-	-	-	-	-	-	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	0.97	0.96
60	-	-	-	-	-	-	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	0.97	0.96
50	-	-	-	-	-	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	0.97	0.96
40	-	-	-	-	0.99	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	0.97	0.96
30	-	-	-	1.00	0.99	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	0.97	0.96
20	-	-	1.00	1.00	0.99	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	0.97	0.96
10	-	1.00	1.00	1.00	0.99	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	0.97	0.96
0	1.00	1.00	1.00	1.00	0.99	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	0.97	0.96
-10	-	1.00	1.00	1.00	0.99	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	0.97	0.96
-20	-	-	1.00	1.00	0.99	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	0.97	0.96
-30	-	-	-	1.00	0.99	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	0.97	0.96
-40	-	-	-	-	0.99	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	0.97	0.96

2. Capacity correction

2-1. Pipe length & level diffence corrections

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	-	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.92	0.92	0.92	0.91
100	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.92	0.92	0.92
90	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92
80	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.92	0.92
70	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.92
60	-	-	-	-	-	-	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	0.93	0.93	0.93	0.92
50	-	-	-	-	-	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	0.93	0.93	0.93
40	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
30	-	-	-	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	0.93	0.93
20	-	-	0.99	0.99	0.98	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	0.93
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	0.95	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	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94
-10	-	1.00	1.00	0.99	0.99	0.99	0.98	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
-20	-	-	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	0.95	0.94	0.94
-30	-	-	-	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	0.95	0.95	0.95	0.94	0.94
-40	-	-	-	-	1.00	0.99	0.99	0.99	0.98	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

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	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
100	-	-	-	-	-	-	-	-	-	-	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
90	-	-	-	-	-	-	-	-	-	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
80	-	-	-	-	-	-	-	-	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
70	-	-	-	-	-	-	-	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
60	-	-	-	-	-	-	0.99	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
50	-	-	-	-	-	0.99	0.99	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
40	-	-	-	-	0.99	0.99	0.99	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
30	-	-	-	1.00	0.99	0.99	0.99	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
20	-	-	1.00	1.00	0.99	0.99	0.99	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
10	-	1.00	1.00	1.00	0.99	0.99	0.99	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	1.00	1.00	1.00	1.00	0.99	0.99	0.99	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
-10	-	1.00	1.00	1.00	0.99	0.99	0.99	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
-20	-	-	1.00	1.00	0.99	0.99	0.99	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
-30	-	-	-	1.00	0.99	0.99	0.99	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
-40	-	-	-	-	0.99	0.99	0.99	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

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	-	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91
100	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91
90	-	-	-	-	-	-	-	-	-	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91
80	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91
70	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.92	0.92	0.92
60	-	-	-	-	-	-	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	0.92	0.92
50	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
40	-	-	-	-	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	0.92
30	-	-	-	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	0.93	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	0.94	0.93	0.93	0.93
10	-	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	0.95	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	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93
-10	-	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
-20	-	-	1.00	0.99	0.99	0.99	0.98	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
-30	-	-	-	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	0.94
-40	-	-	-	-	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

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	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97
100	-	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97
90	-	-	-	-	-	-	-	-	-	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	0.97
80	-	-	-	-	-	-	-	-	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	0.97
70	-	-	-	-	-	-	-	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	0.97
60	-	-	-	-	-	-	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	0.97
50	-	-	-	-	-	0.99	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	0.97
40	-	-	-	-	0.99	0.99	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	0.97
30	-	-	-	1.00	0.99	0.99	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	0.97
20	-	-	1.00	1.00	0.99	0.99	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	0.97
10	-	1.00	1.00	1.00	0.99	0.99	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	0.97
0	1.00	1.00	1.00	1.00	0.99	0.99	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	0.97
-10	-	1.00	1.00	1.00	0.99	0.99	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	0.97
-20	-	-	1.00	1.00	0.99	0.99	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	0.97
-30	-	-	-	1.00	0.99	0.99	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	0.97
-40	-	-	-	-	0.99	0.99	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	0.97

2. Capacity correction

2-1. Pipe length & level diffence corrections

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	-	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
100	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91	0.90
90	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90
80	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91
70	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91
60	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
50	-	-	-	-	-	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	0.92	0.92	0.91
40	-	-	-	-	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	0.92	0.91
30	-	-	-	0.98	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	0.92
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	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
10	-	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	0.93	0.93	0.93	0.92	0.92
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	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	0.99	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	0.92
-20	-	-	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
-30	-	-	-	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
-40	-	-	-	-	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

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	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96
100	-	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96
90	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96
80	-	-	-	-	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96
70	-	-	-	-	-	-	-	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	0.97	0.96	0.96
60	-	-	-	-	-	-	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	0.97	0.96	0.96
50	-	-	-	-	-	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	0.97	0.96	0.96
40	-	-	-	-	0.99	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	0.97	0.96	0.96
30	-	-	-	0.99	0.99	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	0.97	0.96	0.96
20	-	-	1.00	0.99	0.99	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	0.97	0.96	0.96
10	-	1.00	1.00	0.99	0.99	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	0.97	0.96	0.96
0	1.00	1.00	1.00	0.99	0.99	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	0.97	0.96	0.96
-10	-	1.00	1.00	0.99	0.99	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	0.97	0.96	0.96
-20	-	-	1.00	0.99	0.99	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	0.97	0.96	0.96
-30	-	-	-	0.99	0.99	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	0.97	0.96	0.96
-40	-	-	-	-	0.99	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	0.97	0.96	0.96

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	-	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91	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	0.90
90	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91	0.90	0.90
80	-	-	-	-	-	-	-	-	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	0.90
70	-	-	-	-	-	-	-	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	0.91	0.90
60	-	-	-	-	-	-	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	0.91	0.90
50	-	-	-	-	-	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	0.91	0.91
40	-	-	-	-	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	0.93	0.92	0.92	0.92	0.91	0.91
30	-	-	-	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	0.91
20	-	-	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	0.93	0.93	0.93	0.92	0.92	0.92	0.91
10	-	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	0.92	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	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92
-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	0.92	0.92	0.92
-20	-	-	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	0.93	0.93	0.93	0.92	0.92
-30	-	-	-	0.99	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	0.93	0.92
-40	-	-	-	-	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	0.93	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	-	-	-	-	-	-	-	-	0.99	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	-	-	-	-	-	-	-	0.99	0.99	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	0.99	0.99	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	0.99	0.99	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	0.99	0.99	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	0.99	0.99	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	0.99	0.99	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	0.99	0.99	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	0.99	0.99	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	0.99	0.99	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	0.99	0.99	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	0.99	0.99	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	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96

2. Capacity correction

2-1. Pipe length & level diffence corrections

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	-	-	-	-	-	-	-	-	-	-	-	0.93	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	0.90	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	-	-	-	-	-	-	-	-	0.95	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	0.89
70	-	-	-	-	-	-	-	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	0.90	0.89
60	-	-	-	-	-	-	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	0.90	0.90	0.90
50	-	-	-	-	-	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	0.91	0.91	0.90	0.90
40	-	-	-	-	0.98	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	0.90	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	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
20	-	-	0.99	0.98	0.98	0.98	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	0.90
10	-	0.99	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	0.94	0.93	0.93	0.92	0.92	0.91	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	0.99	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	0.92	0.91	0.91
-20	-	-	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
-30	-	-	-	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
-40	-	-	-	-	0.99	0.99	0.98	0.98	0.97	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	0.92

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	-	-	-	-	-	-	-	0.99	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	-	-	-	-	-	-	0.99	0.99	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	0.99	0.99	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	0.99	0.99	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	0.99	0.99	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	-	-	1.00	0.99	0.99	0.99	0.99	0.99	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	1.00	0.99	0.99	0.99	0.99	0.99	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	1.00	0.99	0.99	0.99	0.99	0.99	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	1.00	0.99	0.99	0.99	0.99	0.99	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	-	-	1.00	0.99	0.99	0.99	0.99	0.99	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	0.99	0.99	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	0.99	0.99	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

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	-	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88
100	-	-	-	-	-	-	-	-	-	-	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88
90	-	-	-	-	-	-	-	-	-	0.94	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
80	-	-	-	-	-	-	-	-	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	0.88
70	-	-	-	-	-	-	-	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	0.90	0.89	0.89
60	-	-	-	-	-	-	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	0.90	0.89	0.89
50	-	-	-	-	-	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	0.89	0.89
40	-	-	-	-	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	0.89
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	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
20	-	-	0.99	0.98	0.98	0.97	0.97	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	0.98	0.97	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	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	0.95	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	0.97	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
-20	-	-	0.99	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
-30	-	-	-	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
-40	-	-	-	-	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

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	0.96	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	0.96	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	0.96	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	0.96	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	0.96	0.96	0.96	0.96	0.96	0.95	0.95
60	-	-	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95
50	-	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95
40	-	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95
30	-	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95
20	-	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95
10	-	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95
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	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95
-10	-	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95
-20	-	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95
-30	-	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95
-40	-	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95

2. Capacity correction

2-1. Pipe length & level diffence corrections

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	-	-	-	-	-	-	-	-	-	-	-	0.92	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	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	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	-	-	-	-	-	-	-	-	0.94	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
70	-	-	-	-	-	-	-	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	0.88	0.88
60	-	-	-	-	-	-	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	0.88	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	0.91	0.90	0.90	0.89	0.89	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	0.91	0.90	0.90	0.89	0.89	0.88
30	-	-	-	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	0.89	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	-	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	0.89
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	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90
-30	-	-	-	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
-40	-	-	-	-	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

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	0.96	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	0.96	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	0.96	0.95	0.95	0.95
80	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	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	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95
60	-	-	-	-	-	-	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	0.96	0.95	0.95	0.95
50	-	-	-	-	-	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	0.96	0.95	0.95	0.95
40	-	-	-	-	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	0.96	0.95	0.95	0.95
30	-	-	-	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	0.96	0.95	0.95	0.95
20	-	-	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	0.96	0.95	0.95	0.95
10	-	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	0.96	0.95	0.95	0.95
0	1.00	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	0.96	0.95	0.95	0.95
-10	-	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	0.96	0.95	0.95	0.95
-20	-	-	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	0.96	0.95	0.95	0.95
-30	-	-	-	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	0.96	0.95	0.95	0.95
-40	-	-	-	-	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	0.96	0.95	0.95	0.95

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	-	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.87	0.86
100	-	-	-	-	-	-	-	-	-	-	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
90	-	-	-	-	-	-	-	-	-	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	0.87
80	-	-	-	-	-	-	-	-	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	0.87
70	-	-	-	-	-	-	-	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	0.87	0.87
60	-	-	-	-	-	-	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	0.87
50	-	-	-	-	-	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	0.89	0.89	0.88	0.88	0.87
40	-	-	-	-	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	0.90	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	0.91	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	0.91	0.90	0.90	0.89	0.88	0.88
10	-	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	0.89	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	0.92	0.91	0.90	0.90	0.89	0.89	0.88
-10	-	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	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	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	0.92	0.92	0.91	0.91	0.90	0.90	0.89	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	0.89	0.89
-40	-	-	-	-	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	0.90	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	-	-	-	-	-	-	-	-	0.98	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	0.94
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	0.95	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	0.95	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	0.95	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	0.95	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	0.95	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	0.95	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	0.95	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	0.95	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	0.95	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	0.95	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	0.95	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	0.95	0.94

2. Capacity correction

2-1. Pipe length & level diffence corrections

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	-	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86	0.85
100	-	-	-	-	-	-	-	-	-	-	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
90	-	-	-	-	-	-	-	-	-	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
80	-	-	-	-	-	-	-	-	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
70	-	-	-	-	-	-	-	0.95	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	0.87	0.86
60	-	-	-	-	-	-	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	0.87	0.87	0.86
50	-	-	-	-	-	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	0.89	0.88	0.88	0.87	0.86
40	-	-	-	-	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
30	-	-	-	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	0.90	0.89	0.89	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	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88	0.87
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	0.92	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	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.89	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	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88
-20	-	-	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
-30	-	-	-	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	0.91	0.91	0.90	0.90	0.89	0.89	0.88
-40	-	-	-	-	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	0.91	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	0.95	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	0.95	0.94	0.94
90	-	-	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94
80	-	-	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94
70	-	-	-	-	-	-	-	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	0.95	0.94	0.94
60	-	-	-	-	-	-	0.98	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	0.95	0.94	0.94
50	-	-	-	-	-	0.99	0.98	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	0.95	0.94	0.94
40	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	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	0.96	0.96	0.96	0.96	0.95	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	0.96	0.96	0.96	0.96	0.95	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	0.96	0.96	0.96	0.96	0.95	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	0.96	0.96	0.96	0.96	0.95	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	0.96	0.96	0.96	0.96	0.95	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	0.96	0.96	0.96	0.96	0.95	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	0.96	0.96	0.96	0.96	0.95	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	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94

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	-	-	-	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.86	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	0.85
90	-	-	-	-	-	-	-	-	-	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
80	-	-	-	-	-	-	-	-	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	0.86	0.85
70	-	-	-	-	-	-	-	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
60	-	-	-	-	-	-	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	0.86	0.85
50	-	-	-	-	-	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	0.86
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	0.88	0.87	0.86	0.86
30	-	-	-	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	0.86
20	-	-	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	0.90	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	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	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	0.87
-10	-	1.00	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87
-20	-	-	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	0.88	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	0.90	0.89	0.88	0.88	0.87
-40	-	-	-	-	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

Heating

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

2. Capacity correction

2-1. Pipe length & level diffence corrections

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	-	-	-	-	-	-	-	-	-	-	-	0.91	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	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85
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	0.94	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	0.86	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

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	-	-	-	-	-	-	-	-	-	-	-	0.90	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	0.85	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	0.84	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	0.83
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	0.84
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	-	-	-	0.98	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
-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

2-1. Pipe length & level diffence corrections

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	-	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.82
100	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.82
90	-	-	-	-	-	-	-	-	-	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
80	-	-	-	-	-	-	-	-	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	0.82
70	-	-	-	-	-	-	-	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	0.82
60	-	-	-	-	-	-	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	0.83
50	-	-	-	-	-	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	0.83
40	-	-	-	-	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	0.87	0.86	0.85	0.84	0.84	0.83
30	-	-	-	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	0.85	0.85	0.84	0.83
20	-	-	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	0.88	0.87	0.86	0.86	0.85	0.84	0.83
10	-	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
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	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84
-10	-	0.99	0.99	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	0.85	0.85	0.84
-20	-	-	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
-30	-	-	-	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	0.87	0.86	0.85	0.84
-40	-	-	-	-	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	0.87	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	0.94	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	-	-	-	-	-	-	-	0.98	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	0.98	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	0.98	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	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	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	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	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	0.96	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	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	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	0.96	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	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
-30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	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	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92

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	-	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.93
100	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.93
90	-	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93
80	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93
70	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
60	-	-	-	-	-	-	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94
50	-	-	-	-	-	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	0.94	0.94	0.94	0.94
40	-	-	-	-	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	0.95	0.94	0.94	0.94
30	-	-	-	0.99	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	0.95	0.94	0.94
20	-	-	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	0.96	0.95	0.95	0.95	0.95	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	0.95	0.95
0	1.00	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	0.95
-10	-	1.00	1.00	0.99	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
-20	-	-	1.00	1.00	0.99	0.99	0.99	0.99	0.98	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
-30	-	-	-	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	0.97	0.96	0.96	0.96	0.96	0.95
-40	-	-	-	-	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	0.96

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	-	-	-	-	-	-	-	-	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97
100	-	-	-	-	-	-	-	-	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97
90	-	-	-	-	-	-	-	-	-	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97
80	-	-	-	-	-	-	-	-	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97
70	-	-	-	-	-	-	-	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97
60	-	-	-	-	-	-	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97
50	-	-	-	-	-	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97
40	-	-	-	-	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97
30	-	-	-	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97
20	-	-	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97
10	-	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97
0	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97
-10	-	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97
-20	-	-	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97
-30	-	-	-	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97
-40	-	-	-	-	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97

2. Capacity correction

2-1. Pipe length & level diffence corrections

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	-	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.92
100	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.92
90	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.93
80	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93
70	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93
60	-	-	-	-	-	-	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	0.94	0.94	0.94	0.93
50	-	-	-	-	-	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	0.94	0.94	0.94	0.93
40	-	-	-	-	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	0.95	0.94	0.94	0.94	0.94
30	-	-	-	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	0.95	0.94	0.94	0.94
20	-	-	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	0.95	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	0.95	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	0.95	0.94
-10	-	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	0.95
-20	-	-	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
-30	-	-	-	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
-40	-	-	-	-	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

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	-	-	-	-	-	-	-	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97
100	-	-	-	-	-	-	-	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97
90	-	-	-	-	-	-	-	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97
80	-	-	-	-	-	-	-	-	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97
70	-	-	-	-	-	-	-	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97
60	-	-	-	-	-	-	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97
50	-	-	-	-	-	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97
40	-	-	-	-	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97
30	-	-	-	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97
20	-	-	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97
10	-	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97
0	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97
-10	-	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97
-20	-	-	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97
-30	-	-	-	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97
-40	-	-	-	-	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97

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	-	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92
100	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.92	0.92
90	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.92
80	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.93
70	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93
60	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
50	-	-	-	-	-	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	0.94	0.93	0.93
40	-	-	-	-	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	0.95	0.94	0.94	0.94	0.94	0.93
30	-	-	-	0.99	0.98	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	0.94
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	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94
10	-	1.00	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	0.94
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	0.95	0.95	0.95	0.95	0.94	0.94
-10	-	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	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94
-20	-	-	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
-30	-	-	-	1.00	1.00	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	0.95	0.95	0.95	0.95
-40	-	-	-	-	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95

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	-	-	-	-	-	-	-	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97
100	-	-	-	-	-	-	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97
90	-	-	-	-	-	-	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97
80	-	-	-	-	-	-	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97
70	-	-	-	-	-	-	-	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97
60	-	-	-	-	-	-	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97
50	-	-	-	-	-	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97
40	-	-	-	-	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97
30	-	-	-	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97
20	-	-	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97
10	-	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97
0	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97
-10	-	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97
-20	-	-	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97
-30	-	-	-	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97
-40	-	-	-	-	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97

2. Capacity correction

2-1. Pipe length & level diffence corrections

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	-	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.92
100	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92
90	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.92	0.92
80	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
70	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.92
60	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.93
50	-	-	-	-	-	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	0.93	0.93	0.93
40	-	-	-	-	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	0.93	0.93
30	-	-	-	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	0.95	0.94	0.94	0.94	0.93	0.93
20	-	-	0.99	0.99	0.98	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	0.95	0.94	0.94	0.94	0.93
10	-	1.00	0.99	0.99	0.99	0.98	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	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94
-10	-	1.00	1.00	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	0.95	0.95	0.95	0.95	0.94	0.94
-20	-	-	1.00	1.00	0.99	0.99	0.99	0.98	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
-30	-	-	-	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	0.95	0.95	0.95	0.95	0.94
-40	-	-	-	-	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	0.95	0.95	0.95	0.95

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	-	-	-	-	-	-	-	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97
100	-	-	-	-	-	-	-	-	-	-	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
90	-	-	-	-	-	-	-	-	-	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
80	-	-	-	-	-	-	-	-	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
70	-	-	-	-	-	-	-	0.99	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
60	-	-	-	-	-	-	0.99	0.99	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
50	-	-	-	-	-	0.99	0.99	0.99	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
40	-	-	-	-	0.99	0.99	0.99	0.99	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
30	-	-	-	1.00	0.99	0.99	0.99	0.99	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
20	-	-	1.00	1.00	0.99	0.99	0.99	0.99	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
10	-	1.00	1.00	1.00	0.99	0.99	0.99	0.99	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	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	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
-10	-	1.00	1.00	1.00	0.99	0.99	0.99	0.99	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
-20	-	-	1.00	1.00	0.99	0.99	0.99	0.99	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
-30	-	-	-	1.00	0.99	0.99	0.99	0.99	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
-40	-	-	-	-	0.99	0.99	0.99	0.99	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

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	-	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.92	0.91
100	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91
90	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.92	0.92	0.92
80	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92
70	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
60	-	-	-	-	-	-	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	0.93	0.93	0.93	0.92
50	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	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	0.97	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	0.93	0.93
30	-	-	-	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	0.93	0.93
20	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.95	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	0.94	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	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94
-20	-	-	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
-30	-	-	-	1.00	0.99	0.99	0.99	0.98	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
-40	-	-	-	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94

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	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
100	-	-	-	-	-	-	-	-	-	-	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
90	-	-	-	-	-	-	-	-	-	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
80	-	-	-	-	-	-	-	-	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
70	-	-	-	-	-	-	-	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
60	-	-	-	-	-	-	0.99	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
50	-	-	-	-	-	0.99	0.99	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
40	-	-	-	-	0.99	0.99	0.99	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
30	-	-	-	1.00	0.99	0.99	0.99	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
20	-	-	1.00	1.00	0.99	0.99	0.99	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
10	-	1.00	1.00	1.00	0.99	0.99	0.99	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	1.00	1.00	1.00	1.00	0.99	0.99	0.99	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
-10	-	1.00	1.00	1.00	0.99	0.99	0.99	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
-20	-	-	1.00	1.00	0.99	0.99	0.99	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
-30	-	-	-	1.00	0.99	0.99	0.99	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
-40	-	-	-	-	0.99	0.99	0.99	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

2. Capacity correction

2-1. Pipe length & level diffence corrections

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	-	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.92	0.91	0.91
100	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91
90	-	-	-	-	-	-	-	-	-	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91
80	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.92
70	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92
60	-	-	-	-	-	-	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	0.93	0.92	0.92
50	-	-	-	-	-	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	0.93	0.93	0.92	0.92
40	-	-	-	-	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	0.94	0.93	0.93	0.93	0.92
30	-	-	-	0.98	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	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93
10	-	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	0.95	0.95	0.95	0.94	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	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	0.95	0.94	0.94	0.94	0.93
-20	-	-	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	0.95	0.95	0.95	0.94	0.94	0.94	0.93
-30	-	-	-	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
-40	-	-	-	-	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

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	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97
100	-	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97
90	-	-	-	-	-	-	-	-	-	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	0.97
80	-	-	-	-	-	-	-	-	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	0.97
70	-	-	-	-	-	-	-	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	0.97
60	-	-	-	-	-	-	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	0.97
50	-	-	-	-	-	0.99	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	0.97
40	-	-	-	-	0.99	0.99	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	0.97
30	-	-	-	1.00	0.99	0.99	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	0.97
20	-	-	1.00	1.00	0.99	0.99	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	0.97
10	-	1.00	1.00	1.00	0.99	0.99	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	0.97
0	1.00	1.00	1.00	1.00	0.99	0.99	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	0.97
-10	-	1.00	1.00	1.00	0.99	0.99	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	0.97
-20	-	-	1.00	1.00	0.99	0.99	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	0.97
-30	-	-	-	1.00	0.99	0.99	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	0.97
-40	-	-	-	-	0.99	0.99	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	0.97

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	-	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91
100	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91
90	-	-	-	-	-	-	-	-	-	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91
80	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91
70	-	-	-	-	-	-	-	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	0.92	0.92	0.91
60	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92
50	-	-	-	-	-	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	0.92	0.92
40	-	-	-	-	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	0.92
30	-	-	-	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	0.92
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	-	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	0.93	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	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
-20	-	-	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
-30	-	-	-	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
-40	-	-	-	-	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	0.95	0.94	0.94	0.94

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	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.97
100	-	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.97
90	-	-	-	-	-	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.97
80	-	-	-	-	-	-	-	-	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	0.97	0.97
70	-	-	-	-	-	-	-	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	0.97	0.97
60	-	-	-	-	-	-	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	0.97	0.97
50	-	-	-	-	-	0.99	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	0.97	0.97
40	-	-	-	-	0.99	0.99	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	0.97	0.97
30	-	-	-	1.00	0.99	0.99	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	0.97	0.97
20	-	-	1.00	1.00	0.99	0.99	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	0.97	0.97
10	-	1.00	1.00	1.00	0.99	0.99	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	0.97	0.97
0	1.00	1.00	1.00	1.00	0.99	0.99	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	0.97	0.97
-10	-	1.00	1.00	1.00	0.99	0.99	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	0.97	0.97
-20	-	-	1.00	1.00	0.99	0.99	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	0.97	0.97
-30	-	-	-	1.00	0.99	0.99	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	0.97	0.97
-40	-	-	-	-	0.99	0.99	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	0.97	0.97

2. Capacity correction

2-1. Pipe length & level diffence corrections

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	-	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91	0.90
100	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91	0.90
90	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91
80	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91
70	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91
60	-	-	-	-	-	-	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	0.92	0.92	0.91
50	-	-	-	-	-	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	0.92	0.91
40	-	-	-	-	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	0.92	0.92
30	-	-	-	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	0.92	0.92	0.92
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	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
10	-	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	0.92
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	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
-20	-	-	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	0.94	0.94	0.94	0.93	0.93	0.93
-30	-	-	-	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	0.94	0.93	0.93
-40	-	-	-	-	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

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	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.96
100	-	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.96
90	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.96
80	-	-	-	-	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.96
70	-	-	-	-	-	-	-	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	0.97	0.97	0.96
60	-	-	-	-	-	-	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	0.97	0.97	0.96
50	-	-	-	-	-	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	0.97	0.97	0.96
40	-	-	-	-	0.99	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	0.97	0.97	0.96
30	-	-	-	1.00	0.99	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	0.97	0.97	0.96
20	-	-	1.00	1.00	0.99	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	0.97	0.97	0.96
10	-	1.00	1.00	1.00	0.99	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	0.97	0.97	0.96
0	1.00	1.00	1.00	1.00	0.99	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	0.97	0.97	0.96
-10	-	1.00	1.00	1.00	0.99	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	0.97	0.97	0.96
-20	-	-	1.00	1.00	0.99	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	0.97	0.97	0.96
-30	-	-	-	1.00	0.99	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	0.97	0.97	0.96
-40	-	-	-	-	0.99	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	0.97	0.97	0.96

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	-	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91	0.90	0.90
100	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
90	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91	0.90
80	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90
70	-	-	-	-	-	-	-	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	0.91	0.91	0.91
60	-	-	-	-	-	-	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	0.92	0.91	0.91
50	-	-	-	-	-	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	0.92	0.92	0.92	0.91	0.91
40	-	-	-	-	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	0.92	0.91
30	-	-	-	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	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	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92
10	-	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	0.92
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	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.93	0.92
-20	-	-	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
-30	-	-	-	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	0.93
-40	-	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93

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	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96
100	-	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96
90	-	-	-	-	-	-	-	-	-	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96
80	-	-	-	-	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96
70	-	-	-	-	-	-	-	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	0.97	0.96	0.96
60	-	-	-	-	-	-	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	0.97	0.96	0.96
50	-	-	-	-	-	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	0.97	0.96	0.96
40	-	-	-	-	0.99	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	0.97	0.96	0.96
30	-	-	-	0.99	0.99	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	0.97	0.96	0.96
20	-	-	1.00	0.99	0.99	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	0.97	0.96	0.96
10	-	1.00	1.00	0.99	0.99	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	0.97	0.96	0.96
0	1.00	1.00	1.00	0.99	0.99	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	0.97	0.96	0.96
-10	-	1.00	1.00	0.99	0.99	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	0.97	0.96	0.96
-20	-	-	1.00	0.99	0.99	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	0.97	0.96	0.96
-30	-	-	-	0.99	0.99	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	0.97	0.96	0.96
-40	-	-	-	-	0.99	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	0.97	0.96	0.96

2. Capacity correction

2-1. Pipe length & level diffence corrections

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	-	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.91	0.90	0.90	0.89
100	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.90
90	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90
80	-	-	-	-	-	-	-	-	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90
70	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
60	-	-	-	-	-	-	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	0.92	0.91	0.91	0.90
50	-	-	-	-	-	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	0.91	0.91	0.91
40	-	-	-	-	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	0.93	0.92	0.92	0.92	0.91	0.91
30	-	-	-	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	0.91	0.91
20	-	-	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	0.91
10	-	0.99	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	0.93	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	0.97	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	0.99	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	0.93	0.92	0.92
-20	-	-	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
-30	-	-	-	0.99	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	0.93	0.92
-40	-	-	-	-	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

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	0.97	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	0.97	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	0.97	0.96	0.96	0.96
80	-	-	-	-	-	-	-	-	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
70	-	-	-	-	-	-	-	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
60	-	-	-	-	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
50	-	-	-	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
40	-	-	-	-	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
30	-	-	-	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
20	-	-	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
10	-	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
0	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
-10	-	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
-20	-	-	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
-30	-	-	-	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96
-40	-	-	-	-	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96

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	-	-	-	-	-	-	-	-	-	-	-	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90	0.89	0.89
100	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.90	0.89
90	-	-	-	-	-	-	-	-	-	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
80	-	-	-	-	-	-	-	-	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	0.90
70	-	-	-	-	-	-	-	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	0.90	0.90
60	-	-	-	-	-	-	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	0.91	0.90	0.90
50	-	-	-	-	-	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	0.91	0.91	0.91	0.90
40	-	-	-	-	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	0.91	0.90
30	-	-	-	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	0.93	0.92	0.92	0.91	0.91	0.91
20	-	-	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	0.91
10	-	0.99	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	0.93	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	0.94	0.93	0.93	0.92	0.92	0.92	0.91
-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91
-20	-	-	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
-30	-	-	-	0.99	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	0.93	0.92	0.92
-40	-	-	-	-	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

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	-	-	-	-	-	-	-	0.99	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
60	-	-	-	-	-	-	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
50	-	-	-	-	-	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
40	-	-	-	-	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
30	-	-	-	0.99	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
20	-	-	1.00	0.99	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
10	-	1.00	1.00	0.99	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	1.00	1.00	1.00	0.99	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
-10	-	1.00	1.00	0.99	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
-20	-	-	1.00	0.99	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
-30	-	-	-	0.99	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
-40	-	-	-	-	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

2. Capacity correction

2-1. Pipe length & level diffence corrections

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	-	-	-	-	-	-	-	-	-	-	-	0.93	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	-	-	-	-	-	-	-	-	0.95	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	0.89
70	-	-	-	-	-	-	-	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	0.90	0.89
60	-	-	-	-	-	-	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	0.90	0.90	0.90
50	-	-	-	-	-	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	0.92	0.91	0.91	0.90	0.90
40	-	-	-	-	0.98	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	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	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
20	-	-	0.99	0.98	0.98	0.98	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	0.91	0.91	0.90
10	-	0.99	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	0.94	0.93	0.93	0.92	0.92	0.91	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	0.99	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	0.92	0.91	0.91
-20	-	-	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
-30	-	-	-	0.99	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	0.94	0.93	0.93	0.92	0.92	0.91
-40	-	-	-	-	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

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	-	-	-	-	-	-	-	0.99	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	-	-	-	-	-	-	0.99	0.99	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	0.99	0.99	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	0.99	0.99	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	0.99	0.99	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	-	-	1.00	0.99	0.99	0.99	0.99	0.99	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	1.00	0.99	0.99	0.99	0.99	0.99	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	1.00	0.99	0.99	0.99	0.99	0.99	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	1.00	0.99	0.99	0.99	0.99	0.99	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	-	-	1.00	0.99	0.99	0.99	0.99	0.99	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	0.99	0.99	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	0.99	0.99	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

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	-	-	-	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.90	0.89	0.89	0.88
100	-	-	-	-	-	-	-	-	-	-	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
90	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.90	0.89	0.89
80	-	-	-	-	-	-	-	-	0.95	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
70	-	-	-	-	-	-	-	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	0.90	0.89	0.89
60	-	-	-	-	-	-	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	0.90	0.90	0.89
50	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	0.90	0.90	0.89
40	-	-	-	-	0.97	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	0.91	0.90	0.90
30	-	-	-	0.98	0.98	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	0.90	0.90
20	-	-	0.99	0.98	0.98	0.97	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	-	0.99	0.99	0.98	0.98	0.98	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	0.90
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	0.94	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	0.98	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	0.91	0.91	0.91
-20	-	-	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
-30	-	-	-	0.99	0.99	0.98	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
-40	-	-	-	-	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

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	0.96	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	0.96	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	0.96	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	0.96	0.95
70	-	-	-	-	-	-	-	0.99	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	0.95
60	-	-	-	-	-	-	0.99	0.99	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	0.95
50	-	-	-	-	-	0.99	0.99	0.99	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	0.95
40	-	-	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95
30	-	-	-	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95
20	-	-	1.00	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95
10	-	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95
0	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95
-10	-	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95
-20	-	-	1.00	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95
-30	-	-	-	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95
-40	-	-	-	-	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95

2. Capacity correction

2-1. Pipe length & level diffence corrections

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	-	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88
100	-	-	-	-	-	-	-	-	-	-	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88
90	-	-	-	-	-	-	-	-	-	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
80	-	-	-	-	-	-	-	-	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	0.88
70	-	-	-	-	-	-	-	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	0.90	0.89	0.89
60	-	-	-	-	-	-	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	0.90	0.89	0.89
50	-	-	-	-	-	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	0.89	0.89
40	-	-	-	-	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	0.89
30	-	-	-	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	0.89
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	0.98	0.97	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	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	0.95	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	0.97	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
-20	-	-	0.99	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
-30	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
-40	-	-	-	-	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

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	-	-	-	-	-	-	0.99	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	0.99	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	0.99	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	0.99	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	-	-	1.00	0.99	0.99	0.99	0.99	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	1.00	0.99	0.99	0.99	0.99	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	1.00	0.99	0.99	0.99	0.99	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	1.00	0.99	0.99	0.99	0.99	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	-	-	1.00	0.99	0.99	0.99	0.99	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	0.99	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	0.99	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

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	-	-	-	-	-	-	-	-	-	-	-	0.93	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	0.90	0.89	0.89	0.88	0.88
90	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89	0.89	0.88	0.88
80	-	-	-	-	-	-	-	-	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	0.88
70	-	-	-	-	-	-	-	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	0.89	0.89	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	0.91	0.90	0.90	0.89	0.89	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	0.91	0.90	0.90	0.90	0.89	0.89
40	-	-	-	-	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	0.89	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	0.93	0.92	0.92	0.91	0.91	0.90	0.90	0.89
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	0.90	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	0.91	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	0.95	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	0.98	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
-30	-	-	-	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	0.93	0.92	0.92	0.91	0.91	0.90
-40	-	-	-	-	0.99	0.98	0.98	0.97	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

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	0.96	0.96	0.96	0.96	0.95	0.95	0.95
100	-	-	-	-	-	-	-	-	-	-	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
90	-	-	-	-	-	-	-	-	-	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
80	-	-	-	-	-	-	-	-	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
70	-	-	-	-	-	-	-	0.98	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
60	-	-	-	-	-	-	0.99	0.98	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
50	-	-	-	-	-	0.99	0.99	0.98	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
40	-	-	-	-	0.99	0.99	0.99	0.98	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
30	-	-	-	0.99	0.99	0.99	0.99	0.98	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
20	-	-	1.00	0.99	0.99	0.99	0.99	0.98	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
10	-	1.00	1.00	0.99	0.99	0.99	0.99	0.98	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	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95
-10	-	1.00	1.00	0.99	0.99	0.99	0.99	0.98	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
-20	-	-	1.00	0.99	0.99	0.99	0.99	0.98	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
-30	-	-	-	0.99	0.99	0.99	0.99	0.98	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
-40	-	-	-	-	0.99	0.99	0.99	0.98	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

2. Capacity correction

2-2. Silent mode corrections

Premium

AM080JXVHGR/EU

Coolinlg

Silent Function	Outdoor Air Temperature (°C DB)			
	0	20	35	45
Level 1	1.00	1.00	1.00	0.73
Level 2	1.00	1.00	0.96	0.64
Level 3	0.89	0.87	0.78	0.52

Heating

Silent Function	Outdoor Air Temperature (°C DB)			
	-15	2	7	15
Level 1	0.76	0.79	0.90	1.00
Level 2	0.70	0.72	0.83	0.88
Level 3	0.44	0.44	0.51	0.54

AM100JXVHGR/EU

Coolinlg

Silent Function	Outdoor Air Temperature (°C DB)			
	0	20	35	45
Level 1	1.00	1.00	1.00	0.73
Level 2	1.00	1.00	0.96	0.64
Level 3	0.89	0.87	0.78	0.52

Heating

Silent Function	Outdoor Air Temperature (°C DB)			
	-15	2	7	15
Level 1	0.76	0.79	0.90	1.00
Level 2	0.70	0.72	0.83	0.88
Level 3	0.44	0.44	0.51	0.54

2. Capacity correction

2-2. Silent mode corrections

Premium

AM120JXVHGR/EU

Coolinlg

Silent Function	Outdoor Air Temperature (°C DB)			
	0	20	35	45
Level 1	1.00	1.00	1.00	0.73
Level 2	1.00	1.00	0.96	0.64
Level 3	0.89	0.87	0.78	0.52

Heating

Silent Function	Outdoor Air Temperature (°C DB)			
	-15	2	7	15
Level 1	0.76	0.79	0.90	1.00
Level 2	0.70	0.72	0.83	0.88
Level 3	0.44	0.44	0.51	0.54

AM140JXVHGR/ET

Coolinlg

Silent Function	Outdoor Air Temperature (°C DB)			
	0	20	35	45
Level 1	1.00	1.00	1.00	0.69
Level 2	1.00	1.00	0.95	0.62
Level 3	0.83	0.81	0.73	0.47

Heating

Silent Function	Outdoor Air Temperature (°C DB)			
	-15	2	7	15
Level 1	0.73	0.78	0.89	1.00
Level 2	0.68	0.71	0.82	0.87
Level 3	0.40	0.41	0.47	0.50

2. Capacity correction

2-2. Silent mode corrections

Premium

AM160JXVHGR/ET

Coolinlg

Silent Function	Outdoor Air Temperature (°C DB)			
	0	20	35	45
Level 1	1.00	1.00	1.00	0.69
Level 2	1.00	1.00	0.95	0.62
Level 3	0.83	0.81	0.73	0.47

Heating

Silent Function	Outdoor Air Temperature (°C DB)			
	-15	2	7	15
Level 1	0.73	0.78	0.89	1.00
Level 2	0.68	0.71	0.82	0.87
Level 3	0.40	0.41	0.47	0.50

AM180JXVHGR/ET

Coolinlg

Silent Function	Outdoor Air Temperature (°C DB)			
	0	20	35	45
Level 1	1.00	1.00	1.00	0.69
Level 2	1.00	1.00	0.95	0.62
Level 3	0.83	0.81	0.73	0.47

Heating

Silent Function	Outdoor Air Temperature (°C DB)			
	-15	2	7	15
Level 1	0.73	0.78	0.89	1.00
Level 2	0.68	0.71	0.82	0.87
Level 3	0.40	0.41	0.47	0.50

2. Capacity correction

2-2. Silent mode corrections

Premium

AM200JXVHGR/ET

Coolinlg

Silent Function	Outdoor Air Temperature (°C DB)			
	0	20	35	45
Level 1	1.00	1.00	1.00	0.69
Level 2	1.00	1.00	0.95	0.62
Level 3	0.83	0.81	0.73	0.47

Heating

Silent Function	Outdoor Air Temperature (°C DB)			
	-15	2	7	15
Level 1	0.73	0.78	0.89	1.00
Level 2	0.68	0.71	0.82	0.87
Level 3	0.40	0.41	0.47	0.50

AM220JXVHGR/ET

Coolinlg

Silent Function	Outdoor Air Temperature (°C DB)			
	0	20	35	45
Level 1	1.00	1.00	1.00	0.69
Level 2	1.00	1.00	0.95	0.62
Level 3	0.83	0.81	0.73	0.47

Heating

Silent Function	Outdoor Air Temperature (°C DB)			
	-15	2	7	15
Level 1	0.73	0.78	0.89	1.00
Level 2	0.68	0.71	0.82	0.87
Level 3	0.40	0.41	0.47	0.50

2. Capacity correction

2-2. Silent mode corrections

Premium

AM240MXVGNR/ET

Coolinlg

Silent Function	Outdoor Air Temperature (°C DB)			
	0	20	35	45
Level 1	1.00	1.00	1.00	0.73
Level 2	1.00	1.00	0.91	0.60
Level 3	0.78	0.76	0.68	0.45

Heating

Silent Function	Outdoor Air Temperature (°C DB)			
	-15	2	7	15
Level 1	0.80	0.80	0.92	1.00
Level 2	0.68	0.68	0.78	0.83
Level 3	0.39	0.39	0.44	0.47

AM260MXVGNR/ET

Coolinlg

Silent Function	Outdoor Air Temperature (°C DB)			
	0	20	35	45
Level 1	1.00	1.00	1.00	0.73
Level 2	1.00	1.00	0.91	0.60
Level 3	0.78	0.76	0.68	0.45

Heating

Silent Function	Outdoor Air Temperature (°C DB)			
	-15	2	7	15
Level 1	0.80	0.80	0.92	1.00
Level 2	0.68	0.68	0.78	0.83
Level 3	0.39	0.39	0.44	0.47

2. Capacity correction

2-2. Silent mode corrections

Premium

AM280MXVGNR/ET

Coolinlg

Silent Function	Outdoor Air Temperature (°C DB)			
	0	20	35	45
Level 1	1.00	1.00	1.00	0.73
Level 2	1.00	1.00	0.91	0.60
Level 3	0.78	0.76	0.68	0.45

Heating

Silent Function	Outdoor Air Temperature (°C DB)			
	-15	2	7	15
Level 1	0.80	0.80	0.92	1.00
Level 2	0.68	0.68	0.78	0.83
Level 3	0.39	0.39	0.44	0.47

AM300MXVANR/ET

Coolinlg

Silent Function	Outdoor Air Temperature (°C DB)			
	0	20	35	45
Level 1	1.00	1.00	1.00	0.73
Level 2	1.00	1.00	0.91	0.60
Level 3	0.78	0.76	0.68	0.45

Heating

Silent Function	Outdoor Air Temperature (°C DB)			
	-15	2	7	15
Level 1	0.80	0.80	0.92	1.00
Level 2	0.68	0.68	0.78	0.83
Level 3	0.39	0.39	0.44	0.47

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