

SAMSUNG

VRF

Technical Data Book

**DVM S Capacity for Euro_ET
(R410A, 50Hz, HP)**



History

Version	Modification	Date	Remark
Ver.1.0	Release DVM S Essential Capacity (R410A, 50Hz, HP) for Euro_ET TDB	16.12.19.	
Ver.1.1	Add correction factors for Silent Mode	17.03.02.	

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1. Capacity table

Essential

AM100MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	14.60	1.78	17.70	2.19	20.80	2.60	22.40	2.80	24.00	3.01	27.10	3.44	30.20	3.87
	12.0	14.60	1.81	17.70	2.22	20.80	2.63	22.40	2.84	24.00	3.06	27.10	3.49	30.20	3.93
	14.0	14.60	1.84	17.70	2.26	20.80	2.68	22.40	2.89	24.00	3.11	27.10	3.56	30.20	4.01
	16.0	14.60	1.88	17.70	2.31	20.80	2.74	22.40	2.96	24.00	3.19	27.10	3.66	30.20	4.13
	18.0	14.60	1.93	17.70	2.37	20.80	2.82	22.40	3.04	24.00	3.28	27.10	3.77	30.20	4.27
	20.0	14.60	1.97	17.70	2.44	20.80	2.91	22.40	3.15	24.00	3.40	27.10	3.92	30.20	4.45
	21.0	14.60	2.00	17.70	2.48	20.80	2.97	22.40	3.21	24.00	3.47	27.10	4.01	30.20	4.56
	23.0	14.60	2.08	17.70	2.59	20.80	3.10	22.40	3.36	24.00	3.65	27.10	4.23	30.20	4.84
	25.0	14.60	2.17	17.70	2.71	20.80	3.26	22.40	3.54	24.00	3.85	27.10	4.49	30.20	5.14
	27.0	14.60	2.28	17.70	2.87	20.80	3.46	22.40	3.77	24.00	4.10	27.10	4.76	30.20	5.45
	29.0	14.60	2.41	17.70	3.04	20.80	3.69	22.40	4.02	24.00	4.37	27.10	5.08	30.20	5.82
	31.0	14.60	2.57	17.70	3.26	20.80	3.96	22.40	4.33	24.00	4.70	27.10	5.47	30.20	6.28
	33.0	14.60	2.74	17.70	3.49	20.80	4.27	22.40	4.66	24.00	5.06	27.10	5.88	30.20	6.72
	35.0	14.60	2.97	17.70	3.77	20.80	4.61	22.40	5.03	24.00	5.45	27.10	6.30	30.20	7.17
	37.0	14.60	3.24	17.70	4.10	20.80	5.00	22.40	5.46	24.00	5.89	27.10	6.75	30.20	7.61
	39.0	14.60	3.54	17.70	4.46	20.80	5.42	22.40	5.91	24.00	6.35	27.10	7.22	30.20	8.06
70	10.0	12.70	1.56	15.50	1.90	18.20	2.24	19.60	2.41	21.00	2.59	23.70	2.95	26.50	3.30
	12.0	12.70	1.59	15.50	1.92	18.20	2.26	19.60	2.43	21.00	2.61	23.70	2.97	26.50	3.34
	14.0	12.70	1.61	15.50	1.95	18.20	2.30	19.60	2.47	21.00	2.66	23.70	3.03	26.50	3.40
	16.0	12.70	1.64	15.50	1.99	18.20	2.35	19.60	2.52	21.00	2.72	23.70	3.11	26.50	3.50
	18.0	12.70	1.68	15.50	2.04	18.20	2.41	19.60	2.59	21.00	2.79	23.70	3.20	26.50	3.62
	20.0	12.70	1.72	15.50	2.11	18.20	2.49	19.60	2.68	21.00	2.89	23.70	3.32	26.50	3.75
	21.0	12.70	1.74	15.50	2.14	18.20	2.53	19.60	2.73	21.00	2.95	23.70	3.39	26.50	3.84
	23.0	12.70	1.81	15.50	2.23	18.20	2.65	19.60	2.86	21.00	3.10	23.70	3.57	26.50	4.07
	25.0	12.70	1.87	15.50	2.33	18.20	2.78	19.60	3.01	21.00	3.27	23.70	3.80	26.50	4.36
	27.0	12.70	1.97	15.50	2.46	18.20	2.95	19.60	3.20	21.00	3.48	23.70	4.05	26.50	4.63
	29.0	12.70	2.07	15.50	2.60	18.20	3.13	19.60	3.39	21.00	3.68	23.70	4.28	26.50	4.89
	31.0	12.70	2.19	15.50	2.75	18.20	3.31	19.60	3.59	21.00	3.91	23.70	4.56	26.50	5.26
	33.0	12.70	2.32	15.50	2.93	18.20	3.54	19.60	3.85	21.00	4.19	23.70	4.91	26.50	5.67
	35.0	12.70	2.51	15.50	3.15	18.20	3.80	19.60	4.12	21.00	4.50	23.70	5.27	26.50	6.07
	37.0	12.70	2.73	15.50	3.42	18.20	4.10	19.60	4.45	21.00	4.84	23.70	5.65	26.50	6.47
	39.0	12.70	2.99	15.50	3.72	18.20	4.45	19.60	4.82	21.00	5.24	23.70	6.06	26.50	6.86
60	10.0	10.90	1.35	13.30	1.64	15.60	1.93	16.80	2.08	18.00	2.22	20.30	2.50	22.70	2.78
	12.0	10.90	1.37	13.30	1.66	15.60	1.96	16.80	2.11	18.00	2.25	20.30	2.53	22.70	2.81
	14.0	10.90	1.39	13.30	1.69	15.60	1.99	16.80	2.14	18.00	2.29	20.30	2.58	22.70	2.86
	16.0	10.90	1.41	13.30	1.72	15.60	2.03	16.80	2.18	18.00	2.33	20.30	2.63	22.70	2.93
	18.0	10.90	1.44	13.30	1.76	15.60	2.08	16.80	2.24	18.00	2.39	20.30	2.70	22.70	3.02
	20.0	10.90	1.48	13.30	1.81	15.60	2.14	16.80	2.30	18.00	2.47	20.30	2.80	22.70	3.14
	21.0	10.90	1.50	13.30	1.83	15.60	2.17	16.80	2.34	18.00	2.51	20.30	2.86	22.70	3.21
	23.0	10.90	1.54	13.30	1.90	15.60	2.26	16.80	2.44	18.00	2.62	20.30	2.99	22.70	3.36
	25.0	10.90	1.60	13.30	1.98	15.60	2.36	16.80	2.56	18.00	2.76	20.30	3.16	22.70	3.57
	27.0	10.90	1.67	13.30	2.08	15.60	2.50	16.80	2.71	18.00	2.92	20.30	3.36	22.70	3.80
	29.0	10.90	1.74	13.30	2.19	15.60	2.64	16.80	2.86	18.00	3.09	20.30	3.56	22.70	4.04
	31.0	10.90	1.84	13.30	2.31	15.60	2.79	16.80	3.03	18.00	3.28	20.30	3.80	22.70	4.33
	33.0	10.90	1.94	13.30	2.45	15.60	2.97	16.80	3.23	18.00	3.51	20.30	4.08	22.70	4.67
	35.0	10.90	2.08	13.30	2.62	15.60	3.18	16.80	3.45	18.00	3.76	20.30	4.39	22.70	5.02
	37.0	10.90	2.26	13.30	2.86	15.60	3.46	16.80	3.76	18.00	4.09	20.30	4.74	22.70	5.40
	39.0	10.90	2.48	13.30	3.13	15.60	3.77	16.80	4.10	18.00	4.44	20.30	5.13	22.70	5.83
50	10.0	9.10	1.13	11.10	1.37	13.00	1.61	14.00	1.73	15.00	1.83	16.90	2.04	18.90	2.24
	12.0	9.10	1.15	11.10	1.39	13.00	1.64	14.00	1.76	15.00	1.86	16.90	2.07	18.90	2.27
	14.0	9.10	1.16	11.10	1.41	13.00	1.66	14.00	1.79	15.00	1.89	16.90	2.10	18.90	2.30
	16.0	9.10	1.18	11.10	1.43	13.00	1.69	14.00	1.82	15.00	1.92	16.90	2.14	18.90	2.35
	18.0	9.10	1.20	11.10	1.46	13.00	1.72	14.00	1.85	15.00	1.96	16.90	2.18	18.90	2.41
	20.0	9.10	1.23	11.10	1.50	13.00	1.77	14.00	1.90	15.00	2.02	16.90	2.27	18.90	2.52
	21.0	9.10	1.25	11.10	1.52	13.00	1.79	14.00	1.92	15.00	2.05	16.90	2.31	18.90	2.57
	23.0	9.10	1.28	11.10	1.57	13.00	1.85	14.00	2.00	15.00	2.13	16.90	2.41	18.90	2.68
	25.0	9.10	1.32	11.10	1.62	13.00	1.93	14.00	2.09	15.00	2.24	16.90	2.53	18.90	2.82
	27.0	9.10	1.36	11.10	1.70	13.00	2.03	14.00	2.20	15.00	2.36	16.90	2.68	18.90	3.00
	29.0	9.10	1.41	11.10	1.77	13.00	2.13	14.00	2.31	15.00	2.50	16.90	2.86	18.90	3.22
	31.0	9.10	1.48	11.10	1.86	13.00	2.24	14.00	2.43	15.00	2.63	16.90	3.04	18.90	3.44
	33.0	9.10	1.55	11.10	1.96	13.00	2.36	14.00	2.57	15.00	2.80	16.90	3.27	18.90	3.74
	35.0	9.10	1.64	11.10	2.07	13.00	2.50	14.00	2.72	15.00	2.98	16.90	3.50	18.90	4.03
	37.0	9.10	1.78	11.10	2.27	13.00	2.76	14.00	3.00	15.00	3.27	16.90	3.81	18.90	4.34
	39.0	9.10	1.96	11.10	2.49	13.00	3.02	14.00	3.29	15.00	3.58	16.90	4.16	18.90	4.74

* 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

Essential

AM100MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	44.90	11.97	43.90	10.22	41.00	8.61	37.90	7.65	34.80	6.90
	13.0	11.8	43.90	12.60	43.10	11.14	41.00	9.42	37.90	8.26	34.80	7.40
	11.0	9.8	42.90	12.55	42.10	12.13	41.00	10.31	37.90	8.92	34.80	7.92
	9.0	7.9	41.90	12.49	41.10	12.86	40.20	11.26	37.90	9.66	34.80	8.47
	7.0	6.0	40.90	12.43	40.10	12.81	39.20	12.30	37.90	10.49	34.80	9.10
	5.0	4.1	39.80	12.36	39.10	12.74	38.20	13.13	37.70	11.39	34.80	9.82
	3.0	2.2	38.80	12.30	38.10	12.68	37.30	13.06	36.70	12.39	34.80	10.62
	0.0	-0.7	37.30	12.21	36.50	12.59	35.80	12.97	35.20	13.36	34.60	11.98
	-3.0	-3.7	35.80	12.12	35.00	12.50	34.30	12.88	33.70	13.28	33.20	13.42
	-5.0	-5.6	34.70	12.05	34.00	12.43	33.30	12.81	32.70	13.21	32.20	13.61
	-7.0	-7.6	33.70	11.99	33.00	12.37	32.30	12.75	31.70	13.15	31.20	13.55
	-10.0	-10.5	32.20	11.90	31.50	12.28	30.80	12.66	30.20	13.06	29.70	13.46
	-12.0	-12.4	31.20	11.84	30.50	12.22	29.80	12.60	29.20	13.00	28.70	13.40
	-15.0	-15.3	29.60	11.75	29.00	12.12	28.30	12.50	27.70	12.90	27.20	13.30
	-17.0	-17.3	28.60	11.68	27.90	12.06	27.30	12.44	26.70	12.84	26.20	13.24
	-20.0	-20.2	27.10	11.59	26.40	11.97	25.80	12.35	25.20	12.75	24.70	13.15
	-22.0	-22.2	25.80	11.38	25.40	11.91	24.80	12.29	24.20	12.69	23.70	13.09
	-25.0	-25.1	23.40	10.79	23.10	11.32	22.80	11.88	22.50	12.42	22.20	12.97
120	15.0	13.7	43.50	9.88	40.60	8.60	37.80	7.45	35.00	6.78	32.10	6.23
	13.0	11.8	43.10	10.73	40.60	9.32	37.80	8.06	35.00	7.25	32.10	6.61
	11.0	9.8	42.10	11.67	40.60	10.13	37.80	8.76	35.00	7.78	32.10	7.03
	9.0	7.9	41.10	12.46	40.40	11.02	37.80	9.54	35.00	8.35	32.10	7.49
	7.0	6.0	40.10	12.51	39.50	11.99	37.80	10.39	35.00	9.01	32.10	7.98
	5.0	4.1	39.10	12.44	38.50	12.78	37.70	11.33	35.00	9.75	32.10	8.54
	3.0	2.2	38.10	12.38	37.50	12.78	36.90	12.34	35.00	10.58	32.10	9.18
	0.0	-0.7	36.60	12.29	36.00	12.69	35.40	13.08	34.80	11.97	32.10	10.31
	-3.0	-3.7	35.10	12.20	34.50	12.59	33.90	12.99	33.40	13.26	32.10	11.62
	-5.0	-5.6	34.10	12.14	33.50	12.53	32.90	12.93	32.40	13.27	31.80	12.59
	-7.0	-7.6	33.10	12.07	32.50	12.47	31.90	12.86	31.40	13.20	30.90	13.43
	-10.0	-10.5	31.60	11.98	31.00	12.38	30.40	12.77	29.90	13.11	29.40	13.45
	-12.0	-12.4	30.60	11.92	30.00	12.31	29.40	12.71	28.90	13.05	28.40	13.39
	-15.0	-15.3	29.10	11.83	28.50	12.22	27.90	12.62	27.40	12.96	26.90	13.30
	-17.0	-17.3	28.10	11.76	27.50	12.16	26.90	12.55	26.40	12.89	25.90	13.23
	-20.0	-20.2	26.60	11.67	26.00	12.07	25.40	12.46	24.90	12.80	24.40	13.14
	-22.0	-22.2	25.40	11.48	25.00	12.00	24.40	12.40	23.90	12.74	23.40	13.08
	-25.0	-25.1	23.00	10.86	22.70	11.39	22.40	11.94	22.10	12.41	21.80	12.90
110	15.0	13.7	39.80	8.12	37.20	7.27	34.70	6.52	32.10	6.05	29.50	5.63
	13.0	11.8	39.80	8.79	37.20	7.82	34.70	6.98	32.10	6.41	29.50	5.93
	11.0	9.8	39.80	9.55	37.20	8.46	34.70	7.51	32.10	6.81	29.50	6.27
	9.0	7.9	39.80	10.40	37.20	9.18	34.70	8.12	32.10	7.28	29.50	6.63
	7.0	6.0	39.60	11.33	37.20	9.99	34.70	8.82	32.10	7.79	29.50	7.03
	5.0	4.1	38.70	12.24	37.20	10.88	34.70	9.59	32.10	8.38	29.50	7.48
	3.0	2.2	37.70	12.46	37.10	11.84	34.70	10.45	32.10	9.06	29.50	7.98
	0.0	-0.7	36.20	12.37	35.70	12.78	34.70	11.86	32.10	10.22	29.50	8.89
	-3.0	-3.7	34.70	12.28	34.20	12.69	33.60	13.09	32.10	11.56	29.50	9.99
	-5.0	-5.6	33.70	12.22	33.20	12.63	32.60	13.04	31.90	12.52	29.50	10.82
	-7.0	-7.6	32.70	12.15	32.20	12.56	31.60	12.98	31.10	13.24	29.50	11.73
	-10.0	-10.5	31.20	12.06	30.70	12.47	30.10	12.88	29.60	13.16	29.00	13.15
	-12.0	-12.4	30.20	12.00	29.70	12.41	29.10	12.82	28.60	13.10	28.10	13.38
	-15.0	-15.3	28.70	11.91	28.20	12.32	27.60	12.73	27.10	13.01	26.60	13.29
	-17.0	-17.3	27.70	11.84	27.20	12.26	26.60	12.67	26.10	12.95	25.60	13.23
	-20.0	-20.2	26.20	11.75	25.70	12.16	25.10	12.57	24.60	12.85	24.10	13.13
	-22.0	-22.2	25.00	11.56	24.70	12.10	24.10	12.51	23.60	12.79	23.10	13.07
	-25.0	-25.1	22.70	10.92	22.30	11.45	22.00	12.00	21.70	12.41	21.40	12.83
100	15.0	13.7	36.20	6.58	33.90	6.12	31.50	5.75	29.10	5.40	26.80	5.07
	13.0	11.8	36.20	7.12	33.90	6.54	31.50	6.07	29.10	5.68	26.80	5.33
	11.0	9.8	36.20	7.74	33.90	7.04	31.50	6.47	29.10	5.99	26.80	5.59
	9.0	7.9	36.20	8.43	33.90	7.62	31.50	6.95	29.10	6.34	26.80	5.88
	7.0	6.0	36.20	9.21	33.90	8.28	31.50	7.50	29.10	6.77	26.80	6.20
	5.0	4.1	36.20	10.07	33.90	9.02	31.50	8.13	29.10	7.23	26.80	6.57
	3.0	2.2	36.20	11.00	33.90	9.84	31.50	8.84	29.10	7.77	26.80	6.97
	0.0	-0.7	35.80	12.34	33.90	11.21	31.50	10.05	29.10	8.73	26.80	7.69
	-3.0	-3.7	34.30	12.36	33.70	12.57	31.50	11.41	29.10	9.86	26.80	8.59
	-5.0	-5.6	33.30	12.30	32.80	12.72	31.50	12.34	29.10	10.71	26.80	9.28
	-7.0	-7.6	32.30	12.23	31.80	12.66	31.30	13.07	29.10	11.62	26.80	10.06
	-10.0	-10.5	30.80	12.14	30.30	12.57	29.80	13.00	29.10	12.99	26.80	11.36
	-12.0	-12.4	29.80	12.08	29.30	12.51	28.80	12.93	28.30	13.15	26.80	12.31
	-15.0	-15.3	28.30	11.99	27.80	12.41	27.30	12.84	26.80	13.06	26.20	13.28
	-17.0	-17.3	27.30	11.93	26.80	12.35	26.30	12.78	25.80	13.00	25.30	13.22
	-20.0	-20.2	25.80	11.83	25.30	12.26	24.80	12.69	24.30	12.91	23.80	13.12
	-22.0	-22.2	24.60	11.64	24.30	12.20	23.80	12.62	23.30	12.84	22.80	13.06
	-25.0	-25.1	22.30	10.99	21.90	11.52	21.60	12.06	21.30	12.40	21.00	12.75

* 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

Essential

AM100MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
	DB	WB	16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
			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	32.60	5.68	30.50	5.35	28.40	5.05	26.20	4.78	24.10	4.53
	13.0	11.8	32.60	6.03	30.50	5.65	28.40	5.32	26.20	5.03	24.10	4.76
	11.0	9.8	32.60	6.45	30.50	6.01	28.40	5.62	26.20	5.28	24.10	4.99
	9.0	7.9	32.60	6.90	30.50	6.41	28.40	5.97	26.20	5.57	24.10	5.22
	7.0	6.0	32.60	7.39	30.50	6.85	28.40	6.37	26.20	5.90	24.10	5.50
	5.0	4.1	32.60	7.95	30.50	7.34	28.40	6.80	26.20	6.26	24.10	5.81
	3.0	2.2	32.60	8.59	30.50	7.89	28.40	7.28	26.20	6.65	24.10	6.13
	0.0	-0.7	32.60	9.69	30.50	8.85	28.40	8.13	26.20	7.33	24.10	6.67
	-3.0	-3.7	32.60	10.97	30.50	9.99	28.40	9.12	26.20	8.14	24.10	7.33
	-5.0	-5.6	32.40	11.78	30.50	10.84	28.40	9.89	26.20	8.77	24.10	7.84
	-7.0	-7.6	31.50	11.91	30.50	11.72	28.40	10.72	26.20	9.48	24.10	8.43
	-10.0	-10.5	30.00	11.82	29.50	12.19	28.40	12.04	26.20	10.68	24.10	9.46
	-12.0	-12.4	29.00	11.75	28.50	12.13	28.00	12.50	26.20	11.56	24.10	10.23
	-15.0	-15.3	27.50	11.66	27.00	12.03	26.50	12.40	25.80	12.49	24.10	11.53
	-17.0	-17.3	26.50	11.60	26.00	11.97	25.50	12.34	24.90	12.43	24.00	12.37
	-20.0	-20.2	25.00	11.51	24.50	11.88	24.10	12.25	23.40	12.34	22.70	12.43
	-22.0	-22.2	24.00	11.45	23.50	11.82	23.10	12.19	22.40	12.28	21.70	12.37
	-25.0	-25.1	21.90	10.92	21.50	11.39	21.20	11.86	20.90	12.19	20.20	12.28
80	15.0	13.7	29.00	4.94	27.10	4.66	25.20	4.38	23.30	4.19	21.40	4.02
	13.0	11.8	29.00	5.19	27.10	4.91	25.20	4.62	23.30	4.41	21.40	4.22
	11.0	9.8	29.00	5.47	27.10	5.16	25.20	4.87	23.30	4.63	21.40	4.41
	9.0	7.9	29.00	5.81	27.10	5.47	25.20	5.14	23.30	4.86	21.40	4.61
	7.0	6.0	29.00	6.15	27.10	5.80	25.20	5.47	23.30	5.14	21.40	4.84
	5.0	4.1	29.00	6.50	27.10	6.15	25.20	5.80	23.30	5.44	21.40	5.11
	3.0	2.2	29.00	6.91	27.10	6.50	25.20	6.14	23.30	5.75	21.40	5.39
	0.0	-0.7	29.00	7.64	27.10	7.15	25.20	6.71	23.30	6.23	21.40	5.81
	-3.0	-3.7	29.00	8.54	27.10	7.94	25.20	7.41	23.30	6.82	21.40	6.31
	-5.0	-5.6	29.00	9.24	27.10	8.55	25.20	7.95	23.30	7.27	21.40	6.69
	-7.0	-7.6	29.00	10.01	27.10	9.24	25.20	8.56	23.30	7.78	21.40	7.11
	-10.0	-10.5	28.90	11.24	27.10	10.42	25.20	9.62	23.30	8.68	21.40	7.87
	-12.0	-12.4	28.20	11.43	27.10	11.27	25.20	10.41	23.30	9.38	21.40	8.48
	-15.0	-15.3	26.70	11.34	26.30	11.65	25.20	11.70	23.30	10.58	21.40	9.53
	-17.0	-17.3	25.70	11.28	25.30	11.59	24.80	11.91	23.30	11.44	21.40	10.32
	-20.0	-20.2	24.20	11.18	23.80	11.50	23.30	11.81	22.40	11.77	21.40	11.55
	-22.0	-22.2	23.20	11.12	22.80	11.44	22.30	11.75	21.50	11.71	20.60	11.67
	-25.0	-25.1	21.50	10.86	21.20	11.26	20.80	11.66	20.00	11.62	19.20	11.58
70	15.0	13.7	25.40	4.24	23.70	4.00	22.10	3.76	20.40	3.62	18.70	3.49
	13.0	11.8	25.40	4.45	23.70	4.21	22.10	3.97	20.40	3.81	18.70	3.66
	11.0	9.8	25.40	4.66	23.70	4.42	22.10	4.18	20.40	4.00	18.70	3.83
	9.0	7.9	25.40	4.89	23.70	4.64	22.10	4.39	20.40	4.19	18.70	4.00
	7.0	6.0	25.40	5.17	23.70	4.91	22.10	4.65	20.40	4.41	18.70	4.19
	5.0	4.1	25.40	5.45	23.70	5.19	22.10	4.92	20.40	4.67	18.70	4.42
	3.0	2.2	25.40	5.74	23.70	5.47	22.10	5.21	20.40	4.93	18.70	4.66
	0.0	-0.7	25.40	6.22	23.70	5.92	22.10	5.64	20.40	5.33	18.70	5.03
	-3.0	-3.7	25.40	6.82	23.70	6.47	22.10	6.15	20.40	5.77	18.70	5.42
	-5.0	-5.6	25.40	7.30	23.70	6.89	22.10	6.53	20.40	6.11	18.70	5.73
	-7.0	-7.6	25.40	7.85	23.70	7.38	22.10	6.96	20.40	6.49	18.70	6.06
	-10.0	-10.5	25.40	8.81	23.70	8.24	22.10	7.72	20.40	7.15	18.70	6.62
	-12.0	-12.4	25.40	9.55	23.70	8.90	22.10	8.32	20.40	7.67	18.70	7.08
	-15.0	-15.3	25.30	10.73	23.70	10.05	22.10	9.36	20.40	8.59	18.70	7.89
	-17.0	-17.3	24.70	10.92	23.70	10.83	22.10	10.15	20.40	9.30	18.70	8.52
	-20.0	-20.2	23.20	10.83	22.60	10.94	22.00	11.05	20.40	10.48	18.70	9.60
	-22.0	-22.2	22.20	10.77	21.60	10.88	21.00	10.99	20.00	10.79	18.70	10.37
	-25.0	-25.1	20.70	10.68	20.10	10.79	19.50	10.89	18.60	10.69	17.60	10.49
60	15.0	13.7	21.70	3.54	20.30	3.35	18.90	3.16	17.50	3.05	16.10	2.95
	13.0	11.8	21.70	3.71	20.30	3.53	18.90	3.34	17.50	3.21	16.10	3.09
	11.0	9.8	21.70	3.89	20.30	3.71	18.90	3.52	17.50	3.37	16.10	3.23
	9.0	7.9	21.70	4.07	20.30	3.88	18.90	3.70	17.50	3.54	16.10	3.38
	7.0	6.0	21.70	4.27	20.30	4.08	18.90	3.89	17.50	3.71	16.10	3.54
	5.0	4.1	21.70	4.51	20.30	4.30	18.90	4.10	17.50	3.91	16.10	3.73
	3.0	2.2	21.70	4.76	20.30	4.55	18.90	4.33	17.50	4.13	16.10	3.93
	0.0	-0.7	21.70	5.14	20.30	4.93	18.90	4.72	17.50	4.48	16.10	4.25
	-3.0	-3.7	21.70	5.59	20.30	5.35	18.90	5.11	17.50	4.84	16.10	4.57
	-5.0	-5.6	21.70	5.92	20.30	5.66	18.90	5.40	17.50	5.11	16.10	4.82
	-7.0	-7.6	21.70	6.28	20.30	5.99	18.90	5.71	17.50	5.40	16.10	5.10
	-10.0	-10.5	21.70	6.95	20.30	6.59	18.90	6.26	17.50	5.90	16.10	5.55
	-12.0	-12.4	21.70	7.48	20.30	7.06	18.90	6.67	17.50	6.27	16.10	5.89
	-15.0	-15.3	21.70	8.41	20.30	7.90	18.90	7.43	17.50	6.95	16.10	6.50
	-17.0	-17.3	21.70	9.14	20.30	8.56	18.90	8.03	17.50	7.49	16.10	6.98
	-20.0	-20.2	21.70	10.30	20.30	9.69	18.90	9.07	17.50	8.42	16.10	7.81
	-22.0	-22.2	20.90	10.39	20.00	10.13	18.90	9.82	17.50	9.13	16.10	8.46
	-25.0	-25.1	19.40	10.30	18.50	10.05	17.60	9.80	16.60	9.41	15.50	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

Essential

AM100MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	18.10	2.86	16.90	2.72	15.80	2.58	14.60	2.50	13.40	2.42
	13.0	11.8	18.10	3.02	16.90	2.87	15.80	2.73	14.60	2.63	13.40	2.53
	11.0	9.8	18.10	3.17	16.90	3.02	15.80	2.88	14.60	2.76	13.40	2.64
	9.0	7.9	18.10	3.32	16.90	3.18	15.80	3.03	14.60	2.90	13.40	2.76
	7.0	6.0	18.10	3.47	16.90	3.33	15.80	3.18	14.60	3.04	13.40	2.90
	5.0	4.1	18.10	3.65	16.90	3.49	15.80	3.34	14.60	3.19	13.40	3.05
	3.0	2.2	18.10	3.85	16.90	3.67	15.80	3.49	14.60	3.35	13.40	3.20
	0.0	-0.7	18.10	4.20	16.90	4.01	15.80	3.83	14.60	3.66	13.40	3.48
	-3.0	-3.7	18.10	4.54	16.90	4.36	15.80	4.18	14.60	3.97	13.40	3.76
	-5.0	-5.6	18.10	4.82	16.90	4.61	15.80	4.41	14.60	4.18	13.40	3.95
	-7.0	-7.6	18.10	5.10	16.90	4.87	15.80	4.64	14.60	4.41	13.40	4.18
	-10.0	-10.5	18.10	5.53	16.90	5.27	15.80	5.02	14.60	4.78	13.40	4.54
	-12.0	-12.4	18.10	5.89	16.90	5.61	15.80	5.33	14.60	5.06	13.40	4.80
	-15.0	-15.3	18.10	6.54	16.90	6.18	15.80	5.83	14.60	5.52	13.40	5.22
	-17.0	-17.3	18.10	7.06	16.90	6.66	15.80	6.25	14.60	5.91	13.40	5.58
	-20.0	-20.2	18.10	7.98	16.90	7.50	15.80	7.02	14.60	6.60	13.40	6.17
	-22.0	-22.2	18.10	8.70	16.90	8.16	15.80	7.63	14.60	7.14	13.40	6.66
	-25.0	-25.1	18.10	9.92	16.90	9.31	15.80	8.70	14.60	8.12	13.40	7.54

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

1) Capacity table comply with EN14511.

2) Cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

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

3) Heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

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

1. Capacity table

Essential

AM120MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	17.50	2.32	21.20	2.85	25.00	3.38	26.90	3.65	28.80	3.93	32.50	4.49	36.30	5.05
	12.0	17.50	2.36	21.20	2.90	25.00	3.43	26.90	3.70	28.80	3.98	32.50	4.55	36.30	5.13
	14.0	17.50	2.40	21.20	2.94	25.00	3.49	26.90	3.76	28.80	4.06	32.50	4.64	36.30	5.23
	16.0	17.50	2.45	21.20	3.01	25.00	3.57	26.90	3.85	28.80	4.16	32.50	4.77	36.30	5.38
	18.0	17.50	2.51	21.20	3.09	25.00	3.67	26.90	3.96	28.80	4.28	32.50	4.92	36.30	5.57
	20.0	17.50	2.57	21.20	3.18	25.00	3.80	26.90	4.11	28.80	4.44	32.50	5.11	36.30	5.79
	21.0	17.50	2.61	21.20	3.24	25.00	3.87	26.90	4.19	28.80	4.53	32.50	5.23	36.30	5.95
	23.0	17.50	2.71	21.20	3.37	25.00	4.04	26.90	4.38	28.80	4.75	32.50	5.51	36.30	6.31
	25.0	17.50	2.82	21.20	3.53	25.00	4.25	26.90	4.62	28.80	5.02	32.50	5.85	36.30	6.70
	27.0	17.50	2.98	21.20	3.74	25.00	4.52	26.90	4.91	28.80	5.34	32.50	6.21	36.30	7.10
	29.0	17.50	3.15	21.20	3.97	25.00	4.81	26.90	5.24	28.80	5.69	32.50	6.62	36.30	7.59
	31.0	17.50	3.35	21.20	4.24	25.00	5.17	26.90	5.64	28.80	6.12	32.50	7.13	36.30	8.18
	33.0	17.50	3.58	21.20	4.56	25.00	5.56	26.90	6.07	28.80	6.59	32.50	7.66	36.30	8.76
	35.0	17.50	3.87	21.20	4.92	25.00	6.01	26.90	6.56	28.80	7.11	32.50	8.22	36.30	9.34
	37.0	17.50	4.22	21.20	5.35	25.00	6.51	26.90	7.11	28.80	7.67	32.50	8.80	36.30	9.92
	39.0	17.50	4.61	21.20	5.82	25.00	7.06	26.90	7.71	28.80	8.28	32.50	9.41	35.00	10.03
70	10.0	15.30	2.03	18.60	2.48	21.90	2.92	23.50	3.14	25.20	3.37	28.50	3.84	31.80	4.31
	12.0	15.30	2.07	18.60	2.51	21.90	2.95	23.50	3.17	25.20	3.41	28.50	3.88	31.80	4.35
	14.0	15.30	2.10	18.60	2.55	21.90	3.00	23.50	3.22	25.20	3.46	28.50	3.95	31.80	4.43
	16.0	15.30	2.14	18.60	2.60	21.90	3.06	23.50	3.29	25.20	3.54	28.50	4.05	31.80	4.57
	18.0	15.30	2.19	18.60	2.67	21.90	3.14	23.50	3.37	25.20	3.64	28.50	4.18	31.80	4.72
	20.0	15.30	2.25	18.60	2.75	21.90	3.24	23.50	3.49	25.20	3.77	28.50	4.33	31.80	4.89
	21.0	15.30	2.27	18.60	2.79	21.90	3.30	23.50	3.56	25.20	3.84	28.50	4.42	31.80	5.01
	23.0	15.30	2.36	18.60	2.91	21.90	3.46	23.50	3.73	25.20	4.04	28.50	4.66	31.80	5.31
	25.0	15.30	2.44	18.60	3.03	21.90	3.62	23.50	3.92	25.20	4.26	28.50	4.96	31.80	5.68
	27.0	15.30	2.57	18.60	3.21	21.90	3.85	23.50	4.17	25.20	4.53	28.50	5.27	31.80	6.03
	29.0	15.30	2.69	18.60	3.38	21.90	4.08	23.50	4.42	25.20	4.80	28.50	5.58	31.80	6.37
	31.0	15.30	2.86	18.60	3.59	21.90	4.32	23.50	4.68	25.20	5.09	28.50	5.94	31.80	6.85
	33.0	15.30	3.02	18.60	3.82	21.90	4.62	23.50	5.01	25.20	5.46	28.50	6.40	31.80	7.39
	35.0	15.30	3.27	18.60	4.11	21.90	4.95	23.50	5.37	25.20	5.87	28.50	6.88	31.80	7.92
	37.0	15.30	3.56	18.60	4.46	21.90	5.35	23.50	5.80	25.20	6.32	28.50	7.37	31.80	8.44
	39.0	15.30	3.90	18.60	4.85	21.90	5.80	23.50	6.28	25.20	6.83	28.50	7.90	31.80	8.94
60	10.0	13.10	1.76	15.90	2.14	18.70	2.52	20.20	2.71	21.60	2.89	24.40	3.26	27.20	3.62
	12.0	13.10	1.78	15.90	2.17	18.70	2.56	20.20	2.75	21.60	2.93	24.40	3.30	27.20	3.67
	14.0	13.10	1.81	15.90	2.20	18.70	2.60	20.20	2.79	21.60	2.98	24.40	3.36	27.20	3.73
	16.0	13.10	1.84	15.90	2.24	18.70	2.65	20.20	2.85	21.60	3.04	24.40	3.43	27.20	3.82
	18.0	13.10	1.88	15.90	2.30	18.70	2.71	20.20	2.91	21.60	3.12	24.40	3.52	27.20	3.93
	20.0	13.10	1.93	15.90	2.36	18.70	2.79	20.20	3.00	21.60	3.22	24.40	3.65	27.20	4.09
	21.0	13.10	1.95	15.90	2.39	18.70	2.83	20.20	3.05	21.60	3.27	24.40	3.73	27.20	4.18
	23.0	13.10	2.01	15.90	2.48	18.70	2.95	20.20	3.18	21.60	3.42	24.40	3.90	27.20	4.39
	25.0	13.10	2.08	15.90	2.58	18.70	3.08	20.20	3.33	21.60	3.59	24.40	4.12	27.20	4.66
	27.0	13.10	2.17	15.90	2.71	18.70	3.26	20.20	3.53	21.60	3.81	24.40	4.38	27.20	4.95
	29.0	13.10	2.27	15.90	2.85	18.70	3.44	20.20	3.73	21.60	4.03	24.40	4.65	27.20	5.27
	31.0	13.10	2.40	15.90	3.01	18.70	3.63	20.20	3.94	21.60	4.28	24.40	4.95	27.20	5.65
	33.0	13.10	2.53	15.90	3.20	18.70	3.87	20.20	4.20	21.60	4.57	24.40	5.32	27.20	6.09
	35.0	13.10	2.71	15.90	3.42	18.70	4.14	20.20	4.50	21.60	4.91	24.40	5.72	27.20	6.54
	37.0	13.10	2.95	15.90	3.73	18.70	4.51	20.20	4.91	21.60	5.33	24.40	6.18	27.20	7.04
	39.0	13.10	3.23	15.90	4.07	18.70	4.92	20.20	5.35	21.60	5.79	24.40	6.69	27.20	7.59
50	10.0	10.90	1.48	13.30	1.79	15.60	2.10	16.80	2.26	18.00	2.39	20.30	2.66	22.70	2.92
	12.0	10.90	1.50	13.30	1.81	15.60	2.13	16.80	2.29	18.00	2.43	20.30	2.69	22.70	2.96
	14.0	10.90	1.52	13.30	1.84	15.60	2.17	16.80	2.33	18.00	2.46	20.30	2.73	22.70	3.00
	16.0	10.90	1.54	13.30	1.87	15.60	2.20	16.80	2.37	18.00	2.51	20.30	2.78	22.70	3.06
	18.0	10.90	1.57	13.30	1.91	15.60	2.25	16.80	2.42	18.00	2.56	20.30	2.85	22.70	3.14
	20.0	10.90	1.61	13.30	1.96	15.60	2.30	16.80	2.48	18.00	2.64	20.30	2.96	22.70	3.28
	21.0	10.90	1.63	13.30	1.98	15.60	2.33	16.80	2.51	18.00	2.68	20.30	3.01	22.70	3.35
	23.0	10.90	1.67	13.30	2.04	15.60	2.42	16.80	2.60	18.00	2.78	20.30	3.14	22.70	3.49
	25.0	10.90	1.72	13.30	2.12	15.60	2.52	16.80	2.72	18.00	2.91	20.30	3.30	22.70	3.68
	27.0	10.90	1.77	13.30	2.21	15.60	2.65	16.80	2.87	18.00	3.08	20.30	3.50	22.70	3.92
	29.0	10.90	1.84	13.30	2.31	15.60	2.78	16.80	3.02	18.00	3.25	20.30	3.73	22.70	4.20
	31.0	10.90	1.93	13.30	2.42	15.60	2.92	16.80	3.16	18.00	3.43	20.30	3.96	22.70	4.49
	33.0	10.90	2.02	13.30	2.55	15.60	3.08	16.80	3.34	18.00	3.65	20.30	4.26	22.70	4.87
	35.0	10.90	2.13	13.30	2.70	15.60	3.26	16.80	3.54	18.00	3.88	20.30	4.57	22.70	5.25
	37.0	10.90	2.32	13.30	2.96	15.60	3.59	16.80	3.91	18.00	4.26	20.30	4.96	22.70	5.66
	39.0	10.90	2.55	13.30	3.25	15.60	3.94	16.80	4.29	18.00	4.66	20.30	5.42	22.70	6.18

* 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

Essential

AM120MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	53.50	14.60	52.40	12.57	49.10	10.62	45.50	9.39	41.80	8.43
	13.0	11.8	52.30	14.67	51.20	13.69	49.10	11.62	45.50	10.12	41.80	9.04
	11.0	9.8	51.10	14.60	49.90	14.86	48.70	12.71	45.50	10.95	41.80	9.66
	9.0	7.9	49.80	14.53	48.70	14.98	47.60	13.88	45.50	11.87	41.80	10.35
	7.0	6.0	48.60	14.46	47.50	14.91	46.40	15.16	45.50	12.89	41.80	11.15
	5.0	4.1	47.40	14.38	46.30	14.84	45.20	15.29	44.50	14.01	41.80	12.04
	3.0	2.2	46.10	14.31	45.10	14.76	44.00	15.22	43.30	15.24	41.80	13.03
	0.0	-0.7	44.30	14.20	43.20	14.66	42.20	15.11	41.50	15.58	40.90	14.71
	-3.0	-3.7	42.40	14.09	41.40	14.55	40.40	15.00	39.70	15.47	39.10	15.93
	-5.0	-5.6	41.20	14.02	40.20	14.47	39.20	14.93	38.50	15.40	37.90	15.87
	-7.0	-7.6	39.90	13.95	39.00	14.40	38.00	14.86	37.40	15.33	36.70	15.80
	-10.0	-10.5	38.10	13.84	37.20	14.29	36.20	14.75	35.60	15.22	34.90	15.69
	-12.0	-12.4	36.80	13.77	35.90	14.22	35.00	14.67	34.40	15.15	33.70	15.62
	-15.0	-15.3	35.00	13.66	34.10	14.11	33.20	14.57	32.60	15.04	31.90	15.51
	-17.0	-17.3	33.70	13.59	32.90	14.04	32.00	14.49	31.40	14.96	30.70	15.44
	-20.0	-20.2	31.50	13.28	31.10	13.93	30.20	14.38	29.60	14.86	29.00	15.33
	-22.0	-22.2	29.60	12.83	29.20	13.49	28.90	14.19	28.40	14.78	27.80	15.26
	-25.0	-25.1	26.80	12.12	26.40	12.74	26.00	13.38	25.60	13.98	25.30	14.61
120	15.0	13.7	52.00	12.13	48.80	10.56	45.40	9.15	42.00	8.28	38.60	7.57
	13.0	11.8	51.00	13.17	48.80	11.45	45.40	9.92	42.00	8.87	38.60	8.05
	11.0	9.8	49.80	14.25	48.70	12.45	45.40	10.79	42.00	9.51	38.60	8.57
	9.0	7.9	48.60	14.64	47.90	13.56	45.40	11.75	42.00	10.24	38.60	9.12
	7.0	6.0	47.40	14.57	46.70	14.67	45.40	12.81	42.00	11.06	38.60	9.74
	5.0	4.1	46.20	14.50	45.50	14.97	44.80	13.95	42.00	11.98	38.60	10.45
	3.0	2.2	45.00	14.42	44.30	14.90	43.60	15.13	42.00	13.01	38.60	11.26
	0.0	-0.7	43.20	14.32	42.50	14.79	41.80	15.26	41.10	14.71	38.60	12.66
	-3.0	-3.7	41.50	14.21	40.70	14.68	40.00	15.15	39.40	15.56	38.50	14.28
	-5.0	-5.6	40.30	14.14	39.50	14.61	38.80	15.08	38.20	15.48	37.50	15.45
	-7.0	-7.6	39.10	14.06	38.30	14.54	37.60	15.01	37.00	15.41	36.30	15.81
	-10.0	-10.5	37.30	13.95	36.50	14.43	35.80	14.90	35.20	15.30	34.50	15.71
	-12.0	-12.4	36.10	13.88	35.30	14.35	34.60	14.83	34.00	15.23	33.30	15.63
	-15.0	-15.3	34.30	13.77	33.60	14.25	32.80	14.72	32.20	15.12	31.60	15.52
	-17.0	-17.3	33.10	13.70	32.40	14.17	31.60	14.65	31.00	15.05	30.40	15.45
	-20.0	-20.2	31.00	13.45	30.60	14.07	29.80	14.54	29.20	14.94	28.60	15.34
	-22.0	-22.2	29.10	12.97	28.80	13.62	28.40	14.29	28.00	14.86	27.40	15.27
	-25.0	-25.1	26.30	12.21	25.90	12.82	25.50	13.45	25.20	13.99	24.80	14.54
110	15.0	13.7	47.80	9.97	44.70	8.90	41.60	7.96	38.50	7.35	35.30	6.83
	13.0	11.8	47.80	10.81	44.70	9.60	41.60	8.54	38.50	7.80	35.30	7.20
	11.0	9.8	47.80	11.75	44.70	10.40	41.60	9.22	38.50	8.32	35.30	7.61
	9.0	7.9	47.80	12.80	44.70	11.30	41.60	9.99	38.50	8.89	35.30	8.06
	7.0	6.0	46.90	13.91	44.70	12.30	41.60	10.86	38.50	9.54	35.30	8.56
	5.0	4.1	45.80	14.59	44.70	13.40	41.60	11.82	38.50	10.29	35.30	9.12
	3.0	2.2	44.60	14.54	43.90	14.49	41.60	12.88	38.50	11.13	35.30	9.77
	0.0	-0.7	42.80	14.43	42.10	14.92	41.30	14.57	38.50	12.58	35.30	10.92
	-3.0	-3.7	41.00	14.32	40.30	14.81	39.60	15.30	38.50	14.21	35.30	12.29
	-5.0	-5.6	39.80	14.25	39.10	14.74	38.40	15.23	37.80	15.28	35.30	13.31
	-7.0	-7.6	38.60	14.18	37.90	14.67	37.20	15.16	36.60	15.49	35.30	14.42
	-10.0	-10.5	36.80	14.07	36.10	14.56	35.40	15.05	34.80	15.39	34.10	15.70
	-12.0	-12.4	35.60	14.00	34.90	14.49	34.20	14.98	33.60	15.31	33.00	15.65
	-15.0	-15.3	33.80	13.89	33.10	14.38	32.40	14.87	31.80	15.20	31.20	15.54
	-17.0	-17.3	32.60	13.82	31.90	14.31	31.20	14.80	30.60	15.13	30.00	15.47
	-20.0	-20.2	30.60	13.56	30.10	14.20	29.50	14.69	28.80	15.02	28.20	15.36
	-22.0	-22.2	28.70	13.08	28.30	13.72	27.90	14.38	27.50	14.88	27.00	15.28
	-25.0	-25.1	25.80	12.30	25.50	12.90	25.10	13.53	24.70	14.00	24.30	14.48
100	15.0	13.7	43.50	8.06	40.60	7.45	37.80	6.97	35.00	6.53	32.10	6.13
	13.0	11.8	43.50	8.75	40.60	8.00	37.80	7.39	35.00	6.88	32.10	6.44
	11.0	9.8	43.50	9.52	40.60	8.64	37.80	7.91	35.00	7.27	32.10	6.77
	9.0	7.9	43.50	10.40	40.60	9.38	37.80	8.52	35.00	7.74	32.10	7.11
	7.0	6.0	43.50	11.36	40.60	10.20	37.80	9.22	35.00	8.27	32.10	7.54
	5.0	4.1	43.50	12.42	40.60	11.12	37.80	10.01	35.00	8.86	32.10	8.00
	3.0	2.2	43.50	13.55	40.60	12.14	37.80	10.89	35.00	9.54	32.10	8.50
	0.0	-0.7	42.30	14.54	40.60	13.79	37.80	12.39	35.00	10.74	32.10	9.42
	-3.0	-3.7	40.50	14.43	39.90	14.94	37.80	14.02	35.00	12.15	32.10	10.56
	-5.0	-5.6	39.30	14.36	38.70	14.87	37.80	15.12	35.00	13.19	32.10	11.43
	-7.0	-7.6	38.10	14.29	37.50	14.80	36.80	15.31	35.00	14.28	32.10	12.40
	-10.0	-10.5	36.30	14.18	35.70	14.69	35.00	15.20	34.40	15.46	32.10	13.99
	-12.0	-12.4	35.10	14.11	34.50	14.62	33.80	15.13	33.20	15.40	32.10	15.14
	-15.0	-15.3	33.30	14.00	32.70	14.51	32.00	15.02	31.40	15.29	30.80	15.55
	-17.0	-17.3	32.10	13.93	31.50	14.44	30.90	14.95	30.20	15.22	29.60	15.48
	-20.0	-20.2	30.10	13.68	29.70	14.33	29.10	14.84	28.40	15.11	27.80	15.37
	-22.0	-22.2	28.20	13.18	27.80	13.82	27.40	14.48	27.10	14.90	26.60	15.30
	-25.0	-25.1	25.40	12.38	25.00	12.98	24.60	13.60	24.20	14.00	23.80	14.41

* 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

Essential

AM120MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	39.10	6.92	36.60	6.51	34.00	6.13	31.50	5.81	28.90	5.50
	13.0	11.8	39.10	7.38	36.60	6.89	34.00	6.46	31.50	6.10	28.90	5.77
	11.0	9.8	39.10	7.89	36.60	7.35	34.00	6.86	31.50	6.41	28.90	6.04
	9.0	7.9	39.10	8.45	36.60	7.85	34.00	7.31	31.50	6.79	28.90	6.34
	7.0	6.0	39.10	9.07	36.60	8.39	34.00	7.80	31.50	7.20	28.90	6.69
	5.0	4.1	39.10	9.77	36.60	9.01	34.00	8.33	31.50	7.64	28.90	7.07
	3.0	2.2	39.10	10.57	36.60	9.70	34.00	8.94	31.50	8.12	28.90	7.46
	0.0	-0.7	39.10	11.95	36.60	10.91	34.00	10.00	31.50	8.98	28.90	8.15
	-3.0	-3.7	39.10	13.50	36.60	12.33	34.00	11.25	31.50	10.01	28.90	8.98
	-5.0	-5.6	38.30	14.03	36.60	13.36	34.00	12.20	31.50	10.80	28.90	9.63
	-7.0	-7.6	37.10	13.97	36.40	14.26	34.00	13.20	31.50	11.69	28.90	10.37
	-10.0	-10.5	35.40	13.86	34.80	14.31	33.90	14.63	31.50	13.17	28.90	11.66
	-12.0	-12.4	34.20	13.79	33.60	14.23	33.00	14.68	31.50	14.24	28.90	12.62
	-15.0	-15.3	32.40	13.68	31.80	14.13	31.20	14.57	30.40	14.74	28.90	14.22
	-17.0	-17.3	31.20	13.61	30.60	14.05	30.00	14.50	29.20	14.68	28.40	14.82
	-20.0	-20.2	29.40	13.50	28.80	13.95	28.20	14.39	27.40	14.57	26.70	14.74
	-22.0	-22.2	27.70	13.15	27.30	13.72	27.00	14.30	26.20	14.50	25.50	14.67
	-25.0	-25.1	24.90	12.35	24.50	12.89	24.10	13.44	23.80	13.84	23.40	14.28
80	15.0	13.7	34.80	6.02	32.50	5.68	30.20	5.35	28.00	5.11	25.70	4.89
	13.0	11.8	34.80	6.33	32.50	5.98	30.20	5.64	28.00	5.37	25.70	5.13
	11.0	9.8	34.80	6.69	32.50	6.31	30.20	5.93	28.00	5.63	25.70	5.36
	9.0	7.9	34.80	7.10	32.50	6.70	30.20	6.30	28.00	5.93	25.70	5.61
	7.0	6.0	34.80	7.51	32.50	7.10	30.20	6.69	28.00	6.28	25.70	5.91
	5.0	4.1	34.80	7.95	32.50	7.51	30.20	7.09	28.00	6.64	25.70	6.24
	3.0	2.2	34.80	8.47	32.50	7.96	30.20	7.51	28.00	7.01	25.70	6.57
	0.0	-0.7	34.80	9.41	32.50	8.79	30.20	8.24	28.00	7.62	25.70	7.08
	-3.0	-3.7	34.80	10.54	32.50	9.78	30.20	9.12	28.00	8.36	25.70	7.72
	-5.0	-5.6	34.80	11.42	32.50	10.56	30.20	9.80	28.00	8.93	25.70	8.19
	-7.0	-7.6	34.80	12.39	32.50	11.43	30.20	10.58	28.00	9.58	25.70	8.73
	-10.0	-10.5	34.30	13.52	32.50	12.89	30.20	11.90	28.00	10.74	25.70	9.71
	-12.0	-12.4	33.20	13.47	32.40	13.74	30.20	12.89	28.00	11.62	25.70	10.47
	-15.0	-15.3	31.40	13.36	30.90	13.74	30.10	14.12	28.00	13.10	25.70	11.80
	-17.0	-17.3	30.20	13.29	29.70	13.67	29.10	14.05	27.90	13.99	25.70	12.79
	-20.0	-20.2	28.40	13.18	27.90	13.56	27.30	13.94	26.40	14.03	25.40	14.08
	-22.0	-22.2	27.20	13.11	26.70	13.49	26.10	13.87	25.20	13.96	24.30	14.05
	-25.0	-25.1	24.40	12.33	24.00	12.80	23.70	13.27	23.30	13.70	22.60	13.94
70	15.0	13.7	30.40	5.17	28.40	4.89	26.50	4.60	24.50	4.43	22.50	4.26
	13.0	11.8	30.40	5.42	28.40	5.14	26.50	4.85	24.50	4.65	22.50	4.46
	11.0	9.8	30.40	5.67	28.40	5.39	26.50	5.11	24.50	4.88	22.50	4.67
	9.0	7.9	30.40	5.98	28.40	5.68	26.50	5.38	24.50	5.12	22.50	4.88
	7.0	6.0	30.40	6.32	28.40	6.01	26.50	5.70	24.50	5.41	22.50	5.13
	5.0	4.1	30.40	6.65	28.40	6.35	26.50	6.04	24.50	5.72	22.50	5.41
	3.0	2.2	30.40	7.00	28.40	6.69	26.50	6.38	24.50	6.03	22.50	5.70
	0.0	-0.7	30.40	7.62	28.40	7.26	26.50	6.90	24.50	6.51	22.50	6.14
	-3.0	-3.7	30.40	8.39	28.40	7.94	26.50	7.53	24.50	7.07	22.50	6.64
	-5.0	-5.6	30.40	9.00	28.40	8.48	26.50	8.03	24.50	7.49	22.50	7.02
	-7.0	-7.6	30.40	9.70	28.40	9.10	26.50	8.57	24.50	7.97	22.50	7.42
	-10.0	-10.5	30.40	10.92	28.40	10.19	26.50	9.54	24.50	8.81	22.50	8.16
	-12.0	-12.4	30.40	11.85	28.40	11.04	26.50	10.30	24.50	9.48	22.50	8.74
	-15.0	-15.3	30.20	13.09	28.40	12.47	26.50	11.61	24.50	10.65	22.50	9.77
	-17.0	-17.3	29.10	13.04	28.30	13.14	26.50	12.60	24.50	11.54	22.50	10.57
	-20.0	-20.2	27.30	12.93	26.60	13.06	25.90	13.19	24.40	12.90	22.50	11.93
	-22.0	-22.2	26.10	12.86	25.40	12.99	24.70	13.12	23.60	13.00	22.40	12.78
	-25.0	-25.1	23.90	12.50	23.60	12.85	22.90	13.01	21.90	12.90	20.90	12.78
60	15.0	13.7	26.10	4.33	24.40	4.10	22.70	3.88	21.00	3.74	19.30	3.61
	13.0	11.8	26.10	4.54	24.40	4.32	22.70	4.09	21.00	3.93	19.30	3.77
	11.0	9.8	26.10	4.75	24.40	4.53	22.70	4.31	21.00	4.12	19.30	3.94
	9.0	7.9	26.10	4.96	24.40	4.74	22.70	4.52	21.00	4.32	19.30	4.13
	7.0	6.0	26.10	5.23	24.40	4.99	22.70	4.76	21.00	4.55	19.30	4.33
	5.0	4.1	26.10	5.53	24.40	5.27	22.70	5.02	21.00	4.79	19.30	4.57
	3.0	2.2	26.10	5.83	24.40	5.58	22.70	5.32	21.00	5.07	19.30	4.82
	0.0	-0.7	26.10	6.30	24.40	6.03	22.70	5.78	21.00	5.49	19.30	5.20
	-3.0	-3.7	26.10	6.86	24.40	6.56	22.70	6.27	21.00	5.93	19.30	5.60
	-5.0	-5.6	26.10	7.26	24.40	6.93	22.70	6.61	21.00	6.26	19.30	5.92
	-7.0	-7.6	26.10	7.73	24.40	7.36	22.70	7.02	21.00	6.62	19.30	6.25
	-10.0	-10.5	26.10	8.58	24.40	8.12	22.70	7.70	21.00	7.25	19.30	6.83
	-12.0	-12.4	26.10	9.26	24.40	8.73	22.70	8.23	21.00	7.73	19.30	7.26
	-15.0	-15.3	26.10	10.45	24.40	9.81	22.70	9.21	21.00	8.60	19.30	8.04
	-17.0	-17.3	26.10	11.37	24.40	10.65	22.70	9.97	21.00	9.28	19.30	8.65
	-20.0	-20.2	26.00	12.73	24.40	12.04	22.70	11.29	21.00	10.47	19.30	9.71
	-22.0	-22.2	24.80	12.68	23.70	12.37	22.60	12.06	21.00	11.34	19.30	10.52
	-25.0	-25.1	23.00	12.57	22.00	12.26	20.90	11.95	19.70	11.53	18.50	11.11

* 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

Essential

AM120MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	21.70	3.52	20.30	3.35	18.90	3.18	17.50	3.07	16.10	2.96
	13.0	11.8	21.70	3.70	20.30	3.53	18.90	3.36	17.50	3.23	16.10	3.09
	11.0	9.8	21.70	3.88	20.30	3.71	18.90	3.54	17.50	3.39	16.10	3.23
	9.0	7.9	21.70	4.06	20.30	3.89	18.90	3.72	17.50	3.56	16.10	3.39
	7.0	6.0	21.70	4.24	20.30	4.07	18.90	3.91	17.50	3.73	16.10	3.56
	5.0	4.1	21.70	4.49	20.30	4.29	18.90	4.09	17.50	3.92	16.10	3.75
	3.0	2.2	21.70	4.75	20.30	4.53	18.90	4.32	17.50	4.14	16.10	3.95
	0.0	-0.7	21.70	5.15	20.30	4.94	18.90	4.73	17.50	4.51	16.10	4.29
	-3.0	-3.7	21.70	5.59	20.30	5.37	18.90	5.14	17.50	4.88	16.10	4.62
	-5.0	-5.6	21.70	5.93	20.30	5.67	18.90	5.42	17.50	5.14	16.10	4.87
	-7.0	-7.6	21.70	6.26	20.30	5.98	18.90	5.69	17.50	5.42	16.10	5.15
	-10.0	-10.5	21.70	6.83	20.30	6.51	18.90	6.20	17.50	5.90	16.10	5.60
	-12.0	-12.4	21.70	7.29	20.30	6.93	18.90	6.57	17.50	6.24	16.10	5.92
	-15.0	-15.3	21.70	8.12	20.30	7.67	18.90	7.22	17.50	6.84	16.10	6.46
	-17.0	-17.3	21.70	8.79	20.30	8.28	18.90	7.77	17.50	7.34	16.10	6.91
	-20.0	-20.2	21.70	9.98	20.30	9.38	18.90	8.79	17.50	8.24	16.10	7.70
	-22.0	-22.2	21.70	10.88	20.30	10.22	18.90	9.57	17.50	8.95	16.10	8.33
	-25.0	-25.1	21.70	12.39	20.30	11.64	18.90	10.90	17.50	10.16	16.10	9.43

* 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

Essential

AM140MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	33.80	5.28	41.10	6.67	48.40	8.07	51.80	8.72	53.60	8.94	57.00	9.39	60.50	9.85
	12.0	33.80	5.45	41.10	6.85	48.40	8.26	51.40	8.83	53.20	9.07	56.60	9.55	60.10	10.06
	14.0	33.80	5.61	41.10	7.03	48.40	8.47	51.00	8.97	52.80	9.22	56.20	9.75	59.70	10.30
	16.0	33.80	5.77	41.10	7.25	48.40	8.75	50.60	9.17	52.40	9.43	55.80	9.98	59.30	10.59
	18.0	33.80	6.01	41.10	7.52	48.40	9.04	50.20	9.38	52.00	9.67	55.40	10.28	58.90	10.97
	20.0	33.80	6.25	41.10	7.79	48.10	9.34	49.80	9.69	51.60	10.00	55.00	10.70	58.50	11.50
	21.0	33.80	6.36	41.10	7.97	47.90	9.50	49.60	9.88	51.40	10.20	54.80	10.94	58.30	11.82
	23.0	33.80	6.64	41.10	8.31	47.50	9.86	49.20	10.29	51.00	10.69	54.40	11.55	57.90	12.56
	25.0	33.80	6.88	41.10	8.75	47.10	10.37	48.80	10.88	50.60	11.29	54.00	12.25	57.50	13.46
	27.0	33.80	7.31	41.10	9.26	46.70	10.92	48.40	11.48	50.20	11.97	53.60	13.09	56.30	14.17
	29.0	33.80	7.68	41.10	9.86	46.30	11.57	48.00	12.24	49.80	12.79	52.80	13.84	54.30	14.68
	31.0	33.80	8.26	41.10	10.56	45.90	12.36	47.10	12.93	48.60	13.39	50.70	14.21	52.30	15.29
	33.0	33.80	8.78	41.10	11.43	44.50	12.83	45.20	13.17	46.60	13.63	48.70	14.67	50.30	15.79
	35.0	33.80	9.63	41.10	12.45	42.50	13.01	43.20	13.39	44.60	13.98	46.70	15.08	48.30	15.55
	37.0	33.80	10.60	39.10	12.61	40.50	13.26	41.30	13.73	42.60	14.32	44.60	15.21	46.30	15.09
	39.0	33.80	11.54	37.10	12.73	38.60	13.55	39.30	14.01	40.60	14.55	42.60	14.76	44.40	14.65
120	10.0	31.20	4.90	37.90	6.14	44.60	7.38	48.00	8.00	51.40	8.57	55.30	9.10	59.10	9.62
	12.0	31.20	5.02	37.90	6.28	44.60	7.54	48.00	8.17	51.10	8.70	54.90	9.24	58.70	9.80
	14.0	31.20	5.15	37.90	6.43	44.60	7.71	48.00	8.36	50.70	8.82	54.50	9.40	58.30	9.99
	16.0	31.20	5.29	37.90	6.61	44.60	7.95	48.00	8.63	50.30	9.00	54.10	9.60	57.90	10.24
	18.0	31.20	5.48	37.90	6.83	44.60	8.20	48.00	8.89	49.90	9.20	53.70	9.86	57.50	10.56
	20.0	31.20	5.66	37.90	7.06	44.60	8.51	47.60	9.14	49.50	9.49	53.30	10.21	57.10	11.02
	21.0	31.20	5.76	37.90	7.21	44.60	8.70	47.40	9.31	49.30	9.66	53.10	10.42	56.90	11.28
	23.0	31.20	6.01	37.90	7.52	44.60	9.11	47.00	9.66	48.90	10.07	52.70	10.95	56.50	11.92
	25.0	31.20	6.25	37.90	7.92	44.60	9.66	46.60	10.18	48.50	10.62	52.30	11.59	56.10	12.73
	27.0	31.20	6.63	37.90	8.39	44.30	10.19	46.20	10.77	48.10	11.26	51.90	12.37	55.70	13.62
	29.0	31.20	6.99	37.90	8.94	43.90	10.81	45.80	11.48	47.70	12.03	51.50	13.22	53.80	14.09
	31.0	31.20	7.49	37.90	9.57	43.50	11.52	45.40	12.29	47.30	12.86	50.00	13.75	51.80	14.49
	33.0	31.20	7.95	37.90	10.33	43.10	12.33	44.20	12.86	45.60	13.23	48.00	14.06	49.80	14.94
	35.0	31.20	8.68	37.90	11.24	41.80	12.81	42.40	13.09	43.60	13.48	46.00	14.41	47.80	15.29
	37.0	31.20	9.52	37.90	12.18	39.90	13.02	40.50	13.35	41.70	13.77	44.00	14.70	45.80	15.06
	39.0	31.20	10.38	36.20	12.38	38.00	13.27	38.60	13.59	39.70	14.01	42.00	14.70	43.80	14.62
110	10.0	28.60	4.51	34.80	5.60	40.90	6.69	44.00	7.24	47.10	7.74	52.70	8.64	56.90	9.22
	12.0	28.60	4.60	34.80	5.71	40.90	6.82	44.00	7.38	47.10	7.90	52.30	8.74	56.50	9.36
	14.0	28.60	4.70	34.80	5.83	40.90	6.97	44.00	7.54	47.10	8.07	51.90	8.86	56.10	9.51
	16.0	28.60	4.81	34.80	5.98	40.90	7.16	44.00	7.76	47.10	8.31	51.50	9.03	55.70	9.72
	18.0	28.60	4.95	34.80	6.16	40.90	7.38	44.00	8.00	47.00	8.55	51.10	9.25	55.30	10.00
	20.0	28.60	5.08	34.80	6.34	40.90	7.63	44.00	8.29	46.60	8.78	50.70	9.55	54.90	10.38
	21.0	28.60	5.16	34.80	6.46	40.90	7.79	44.00	8.46	46.40	8.92	50.50	9.73	54.70	10.60
	23.0	28.60	5.38	34.80	6.74	40.90	8.15	43.90	8.85	46.00	9.27	50.10	10.16	54.30	11.14
	25.0	28.60	5.62	34.80	7.09	40.90	8.62	43.50	9.27	45.60	9.73	49.70	10.72	53.90	11.84
	27.0	28.60	5.96	34.80	7.52	40.90	9.19	43.10	9.81	45.20	10.33	49.30	11.44	53.50	12.67
	29.0	28.60	6.30	34.80	8.02	40.60	9.80	42.70	10.48	44.80	11.04	48.90	12.24	52.60	13.39
	31.0	28.60	6.71	34.80	8.60	40.20	10.44	42.30	11.23	44.40	11.82	48.50	13.07	50.70	13.77
	33.0	28.60	7.13	34.80	9.26	39.80	11.17	41.90	12.01	44.00	12.65	46.60	13.40	48.70	14.08
	35.0	28.60	7.73	34.80	10.05	39.40	11.97	41.30	12.81	42.50	13.07	44.70	13.67	46.80	14.39
	37.0	28.60	8.44	34.80	10.93	38.40	12.51	39.50	13.03	40.60	13.30	42.80	13.92	44.80	14.65
	39.0	28.60	9.21	34.40	11.72	36.70	12.77	37.70	13.24	38.80	13.50	40.90	14.12	42.90	14.46
100	10.0	26.00	4.13	31.60	5.07	37.20	6.01	40.00	6.48	42.80	6.91	48.40	7.79	54.00	8.67
	12.0	26.00	4.17	31.60	5.14	37.20	6.11	40.00	6.59	42.80	7.04	48.40	7.95	54.00	8.85
	14.0	26.00	4.25	31.60	5.23	37.20	6.22	40.00	6.72	42.80	7.18	48.40	8.11	54.00	9.05
	16.0	26.00	4.33	31.60	5.35	37.20	6.38	40.00	6.90	42.80	7.38	48.40	8.34	54.00	9.31
	18.0	26.00	4.42	31.60	5.48	37.20	6.56	40.00	7.11	42.80	7.60	48.40	8.62	54.00	9.66
	20.0	26.00	4.50	31.60	5.62	37.20	6.77	40.00	7.35	42.80	7.87	48.40	8.96	54.00	10.09
	21.0	26.00	4.55	31.60	5.72	37.20	6.89	40.00	7.49	42.80	8.04	48.40	9.16	54.00	10.34
	23.0	26.00	4.75	31.60	5.96	37.20	7.20	40.00	7.83	42.80	8.42	48.40	9.64	53.80	10.85
	25.0	26.00	4.99	31.60	6.28	37.20	7.60	40.00	8.27	42.80	8.91	48.40	10.23	53.40	11.45
	27.0	26.00	5.29	31.60	6.66	37.20	8.10	40.00	8.85	42.80	9.55	48.40	11.03	53.00	12.29
	29.0	26.00	5.61	31.60	7.12	37.20	8.76	40.00	9.62	42.80	10.39	48.10	11.85	51.20	12.73
	31.0	26.00	5.94	31.60	7.64	37.20	9.49	40.00	10.47	42.80	11.28	47.50	12.63	49.30	13.11
	33.0	26.00	6.30	31.60	8.23	37.20	10.29	40.00	11.37	42.80	12.20	45.60	13.00	47.50	13.42
	35.0	26.00	6.78	31.60	8.90	37.20	11.19	40.00	12.42	41.10	12.64	43.80	13.26	45.60	13.63
	37.0	26.00	7.36	31.60	9.70	37.20	12.18	38.30	12.74	39.40	12.89	41.90	13.44	43.70	13.85
	39.0	26.00	8.05	31.60	10.60	35.70	12.47	36.70	12.94	37.70	13.06	40.10	13.59	41.90	14.05
90	10.0	23.40	3.75	28.40	4.57	33.50	5.38	36.00	5.79	38.50	6.17	43.60	6.93	48.60	7.70
	12.0	23.40	3.80	28.40	4.63	33.50	5.47	36.00	5.88	38.50	6.27	43.60	7.05	48.60	7.83
	14.0	23.40	3.87	28.40	4.72	33.50	5.56	36.00	5.99	38.50	6.39	43.60	7.19	48.60	8.00
	16.0	23.40	3.94	28.40	4.82	33.50	5.70	36.00	6.14	38.50	6.55	43.60	7.38	48.60	8.22
	18.0	23.40	4.03	28.40	4.94	33.50	5.85	36.00	6.31	38.50	6.74	43.60	7.61	48.60	8.50
	20.0	23.40	4.10	28.40	5.06	33.50	6.03	36.00	6.52	38.50	6.98	43.60	7.90	48.60	8.85
	21.0	23.40	4.14	28.40	5.14	33.50	6.14	36.00	6.64	38.500					

1. Capacity table

Essential

AM140MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	20.80	3.37	25.30	4.06	29.80	4.76	32.00	5.10	34.20	5.43	38.70	6.08	43.20	6.72
	12.0	20.80	3.43	25.30	4.13	29.80	4.83	32.00	5.18	34.20	5.50	38.70	6.16	43.20	6.82
	14.0	20.80	3.49	25.30	4.20	29.80	4.91	32.00	5.26	34.20	5.60	38.70	6.27	43.20	6.95
	16.0	20.80	3.56	25.30	4.29	29.80	5.02	32.00	5.38	34.20	5.73	38.70	6.43	43.20	7.13
	18.0	20.80	3.64	25.30	4.39	29.80	5.15	32.00	5.53	34.20	5.89	38.70	6.62	43.20	7.36
	20.0	20.80	3.70	25.30	4.50	29.80	5.30	32.00	5.70	34.20	6.09	38.70	6.86	43.20	7.64
	21.0	20.80	3.73	25.30	4.56	29.80	5.39	32.00	5.80	34.20	6.20	38.70	7.00	43.20	7.82
	23.0	20.80	3.86	25.30	4.73	29.80	5.61	32.00	6.06	34.20	6.48	38.70	7.35	43.20	8.24
	25.0	20.80	3.99	25.30	4.93	29.80	5.87	32.00	6.35	34.20	6.81	38.70	7.76	43.20	8.74
	27.0	20.80	4.19	25.30	5.19	29.80	6.22	32.00	6.74	34.20	7.24	38.70	8.25	43.20	9.28
	29.0	20.80	4.38	25.30	5.48	29.80	6.61	32.00	7.18	34.20	7.71	38.70	8.78	43.20	9.89
	31.0	20.80	4.65	25.30	5.84	29.80	7.07	32.00	7.70	34.20	8.26	38.70	9.43	43.20	10.65
	33.0	20.80	4.90	25.30	6.23	29.80	7.59	32.00	8.28	34.20	8.89	38.70	10.15	43.20	11.46
	35.0	20.80	5.32	25.30	6.74	29.80	8.19	32.00	8.94	34.20	9.60	38.70	10.94	43.20	12.30
	37.0	20.80	5.81	25.30	7.35	29.80	8.92	32.00	9.71	34.20	10.40	38.70	11.78	43.20	12.51
	39.0	20.80	6.41	25.30	8.03	29.80	9.70	32.00	10.55	34.20	11.25	37.90	12.32	39.80	12.69
70	10.0	18.20	2.99	22.10	3.56	26.00	4.13	28.00	4.42	30.00	4.69	33.90	5.22	37.80	5.75
	12.0	18.20	3.06	22.10	3.62	26.00	4.19	28.00	4.47	30.00	4.74	33.90	5.27	37.80	5.81
	14.0	18.20	3.11	22.10	3.68	26.00	4.25	28.00	4.54	30.00	4.81	33.90	5.36	37.80	5.91
	16.0	18.20	3.17	22.10	3.75	26.00	4.34	28.00	4.63	30.00	4.91	33.90	5.49	37.80	6.07
	18.0	18.20	3.25	22.10	3.84	26.00	4.44	28.00	4.74	30.00	5.04	33.90	5.64	37.80	6.25
	20.0	18.20	3.30	22.10	3.93	26.00	4.57	28.00	4.89	30.00	5.21	33.90	5.84	37.80	6.47
	21.0	18.20	3.32	22.10	3.98	26.00	4.64	28.00	4.97	30.00	5.30	33.90	5.95	37.80	6.61
	23.0	18.20	3.41	22.10	4.12	26.00	4.84	28.00	5.20	30.00	5.54	33.90	6.25	37.80	6.97
	25.0	18.20	3.49	22.10	4.26	26.00	5.03	28.00	5.42	30.00	5.81	33.90	6.60	37.80	7.40
	27.0	18.20	3.64	22.10	4.47	26.00	5.32	28.00	5.74	30.00	6.16	33.90	7.01	37.80	7.87
	29.0	18.20	3.77	22.10	4.68	26.00	5.60	28.00	6.06	30.00	6.51	33.90	7.40	37.80	8.32
	31.0	18.20	4.01	22.10	4.96	26.00	5.93	28.00	6.41	30.00	6.89	33.90	7.87	37.80	8.87
	33.0	18.20	4.19	22.10	5.25	26.00	6.31	28.00	6.84	30.00	7.37	33.90	8.44	37.80	9.54
	35.0	18.20	4.59	22.10	5.68	26.00	6.79	28.00	7.35	30.00	7.92	33.90	9.07	37.80	10.25
	37.0	18.20	5.03	22.10	6.20	26.00	7.36	28.00	7.94	30.00	8.55	33.90	9.76	37.80	10.99
	39.0	18.20	5.59	22.10	6.80	26.00	8.03	28.00	8.66	30.00	9.29	33.90	10.55	37.80	11.81
60	10.0	15.60	2.58	19.00	3.08	22.30	3.58	24.00	3.83	25.70	4.04	29.00	4.46	32.40	4.89
	12.0	15.60	2.62	19.00	3.12	22.30	3.63	24.00	3.88	25.70	4.09	29.00	4.52	32.40	4.95
	14.0	15.60	2.65	19.00	3.17	22.30	3.68	24.00	3.94	25.70	4.16	29.00	4.60	32.40	5.03
	16.0	15.60	2.70	19.00	3.22	22.30	3.75	24.00	4.01	25.70	4.24	29.00	4.69	32.40	5.14
	18.0	15.60	2.76	19.00	3.30	22.30	3.83	24.00	4.10	25.70	4.34	29.00	4.81	32.40	5.28
	20.0	15.60	2.81	19.00	3.37	22.30	3.93	24.00	4.22	25.70	4.47	29.00	4.97	32.40	5.47
	21.0	15.60	2.84	19.00	3.41	22.30	3.99	24.00	4.27	25.70	4.53	29.00	5.06	32.40	5.58
	23.0	15.60	2.90	19.00	3.52	22.30	4.13	24.00	4.44	25.70	4.72	29.00	5.27	32.40	5.84
	25.0	15.60	2.97	19.00	3.63	22.30	4.30	24.00	4.63	25.70	4.93	29.00	5.55	32.40	6.16
	27.0	15.60	3.06	19.00	3.78	22.30	4.51	24.00	4.87	25.70	5.20	29.00	5.87	32.40	6.54
	29.0	15.60	3.17	19.00	3.95	22.30	4.74	24.00	5.13	25.70	5.49	29.00	6.21	32.40	6.95
	31.0	15.60	3.34	19.00	4.17	22.30	5.00	24.00	5.41	25.70	5.80	29.00	6.59	32.40	7.39
	33.0	15.60	3.50	19.00	4.39	22.30	5.30	24.00	5.75	25.70	6.18	29.00	7.05	32.40	7.94
	35.0	15.60	3.75	19.00	4.70	22.30	5.66	24.00	6.15	25.70	6.62	29.00	7.58	32.40	8.54
	37.0	15.60	4.06	19.00	5.11	22.30	6.17	24.00	6.71	25.70	7.21	29.00	8.21	32.40	9.23
	39.0	15.60	4.49	19.00	5.62	22.30	6.76	24.00	7.33	25.70	7.86	29.00	8.92	32.40	9.99
50	10.0	13.00	2.18	15.80	2.59	18.60	3.00	20.00	3.20	21.40	3.36	24.20	3.67	27.00	3.99
	12.0	13.00	2.20	15.80	2.62	18.60	3.04	20.00	3.25	21.40	3.41	24.20	3.73	27.00	4.04
	14.0	13.00	2.22	15.80	2.65	18.60	3.08	20.00	3.30	21.40	3.46	24.20	3.78	27.00	4.11
	16.0	13.00	2.25	15.80	2.69	18.60	3.13	20.00	3.35	21.40	3.52	24.20	3.85	27.00	4.18
	18.0	13.00	2.30	15.80	2.75	18.60	3.20	20.00	3.42	21.40	3.59	24.20	3.93	27.00	4.28
	20.0	13.00	2.36	15.80	2.81	18.60	3.27	20.00	3.50	21.40	3.69	24.20	4.06	27.00	4.44
	21.0	13.00	2.38	15.80	2.85	18.60	3.31	20.00	3.54	21.40	3.73	24.20	4.13	27.00	4.52
	23.0	13.00	2.42	15.80	2.91	18.60	3.41	20.00	3.66	21.40	3.87	24.20	4.28	27.00	4.70
	25.0	13.00	2.45	15.80	2.99	18.60	3.53	20.00	3.80	21.40	4.03	24.20	4.49	27.00	4.94
	27.0	13.00	2.50	15.80	3.09	18.60	3.68	20.00	3.98	21.40	4.23	24.20	4.74	27.00	5.24
	29.0	13.00	2.57	15.80	3.21	18.60	3.84	20.00	4.16	21.40	4.45	24.20	5.01	27.00	5.58
	31.0	13.00	2.68	15.80	3.35	18.60	4.02	20.00	4.36	21.40	4.67	24.20	5.29	27.00	5.92
	33.0	13.00	2.80	15.80	3.51	18.60	4.22	20.00	4.58	21.40	4.94	24.20	5.65	27.00	6.36
	35.0	13.00	2.95	15.80	3.71	18.60	4.46	20.00	4.84	21.40	5.23	24.20	6.03	27.00	6.82
	37.0	13.00	3.16	15.80	4.03	18.60	4.90	20.00	5.33	21.40	5.75	24.20	6.58	27.00	7.41
	39.0	13.00	3.48	15.80	4.43	18.60	5.38	20.00	5.85	21.40	6.30	24.20	7.20	27.00	8.10

* 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

Essential

AM140MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	62.40	15.91	60.90	15.05	58.50	12.75	54.10	11.09	49.70	9.88
	13.0	11.8	60.90	15.83	59.40	16.25	57.80	13.94	54.10	11.99	49.70	10.54
	11.0	9.8	59.40	15.75	57.90	16.20	56.40	15.23	54.10	13.00	49.70	11.31
	9.0	7.9	57.90	15.67	56.50	16.12	54.90	16.40	54.00	14.12	49.70	12.19
	7.0	6.0	56.40	15.59	55.00	16.04	53.70	16.40	52.80	15.34	49.70	13.16
	5.0	4.1	54.90	15.51	53.50	15.96	52.10	16.40	50.60	16.40	49.70	14.24
	3.0	2.2	53.40	15.44	52.00	15.89	50.70	16.34	49.20	16.40	48.20	15.43
	0.0	-0.7	51.10	15.32	49.80	15.77	48.50	16.22	46.90	16.40	45.50	16.40
	-3.0	-3.7	48.90	15.20	47.60	15.65	46.30	16.10	45.10	16.40	43.50	16.40
	-5.0	-5.6	47.40	15.12	46.20	15.57	44.90	16.02	43.90	16.40	41.90	16.40
	-7.0	-7.6	45.80	15.05	44.70	15.50	43.50	15.95	42.60	16.40	40.70	16.40
	-10.0	-10.5	43.60	14.93	42.50	15.38	41.30	15.83	40.60	16.32	38.90	16.40
	-12.0	-12.4	42.10	14.85	41.00	15.30	39.90	15.75	39.10	16.24	37.70	16.40
	-15.0	-15.3	39.80	14.73	38.80	15.18	37.70	15.63	37.00	16.12	35.80	16.40
	-17.0	-17.3	38.30	14.65	37.30	15.10	36.30	15.55	35.50	16.04	34.50	16.40
	-20.0	-20.2	35.90	14.44	35.10	14.99	34.10	15.44	33.40	15.93	32.60	16.40
	-22.0	-22.2	33.60	13.95	33.20	14.65	32.70	15.36	32.00	15.85	31.20	16.34
	-25.0	-25.1	30.30	13.17	29.80	13.82	29.40	14.50	28.90	15.13	28.50	15.79
120	15.0	13.7	60.50	14.58	57.90	12.66	54.00	10.92	50.00	9.75	45.90	8.84
	13.0	11.8	59.10	15.76	57.80	13.76	54.00	11.89	50.00	10.46	45.90	9.39
	11.0	9.8	57.70	15.92	56.80	14.97	54.00	12.95	50.00	11.26	45.90	9.99
	9.0	7.9	56.20	15.84	55.40	16.18	54.00	14.12	50.00	12.16	45.90	10.67
	7.0	6.0	54.80	15.76	53.90	16.23	53.10	15.37	50.00	13.18	45.90	11.46
	5.0	4.1	53.30	15.68	52.50	16.15	50.90	16.40	49.90	14.30	45.90	12.35
	3.0	2.2	51.90	15.60	51.00	16.07	49.70	16.40	48.90	15.52	45.90	13.35
	0.0	-0.7	49.70	15.48	48.90	15.96	48.00	16.40	46.60	16.40	45.00	15.04
	-3.0	-3.7	47.60	15.37	46.70	15.84	45.90	16.31	44.30	16.40	43.20	16.40
	-5.0	-5.6	46.10	15.29	45.30	15.76	44.40	16.23	43.10	16.40	41.30	16.40
	-7.0	-7.6	44.70	15.21	43.90	15.68	43.00	16.15	41.90	16.40	40.10	16.40
	-10.0	-10.5	42.50	15.09	41.70	15.56	40.80	16.04	40.00	16.40	38.30	16.40
	-12.0	-12.4	41.10	15.01	40.30	15.49	39.40	15.96	38.70	16.37	37.10	16.40
	-15.0	-15.3	38.90	14.90	38.10	15.37	37.30	15.84	36.50	16.25	35.20	16.40
	-17.0	-17.3	37.50	14.82	36.70	15.29	35.80	15.76	35.10	16.17	34.00	16.40
	-20.0	-20.2	35.30	14.69	34.50	15.17	33.70	15.65	32.90	16.06	32.10	16.40
	-22.0	-22.2	33.10	14.16	32.60	14.84	32.20	15.54	31.50	15.98	30.80	16.39
	-25.0	-25.1	29.70	13.31	29.30	13.95	28.80	14.62	28.40	15.18	27.90	15.75
110	15.0	13.7	56.70	12.04	53.10	10.66	49.50	9.44	45.80	8.60	42.10	7.91
	13.0	11.8	56.70	13.09	53.10	11.55	49.50	10.20	45.80	9.17	42.10	8.36
	11.0	9.8	56.70	14.25	53.10	12.55	49.50	11.06	45.80	9.81	42.10	8.87
	9.0	7.9	55.60	15.48	53.10	13.66	49.50	12.02	45.80	10.53	42.10	9.41
	7.0	6.0	54.20	15.92	53.00	14.87	49.50	13.09	45.80	11.36	42.10	10.03
	5.0	4.1	52.80	15.85	52.00	16.08	49.50	14.26	45.80	12.29	42.10	10.74
	3.0	2.2	51.30	15.77	50.50	16.26	49.50	15.48	45.80	13.33	42.10	11.56
	0.0	-0.7	49.20	15.65	48.40	16.14	46.90	16.40	45.80	15.06	42.10	13.00
	-3.0	-3.7	47.00	15.53	46.20	16.03	45.10	16.40	43.60	16.40	42.10	14.65
	-5.0	-5.6	45.60	15.45	44.80	15.95	43.90	16.40	42.30	16.40	41.20	15.87
	-7.0	-7.6	44.10	15.37	43.30	15.87	42.50	16.36	41.10	16.40	39.70	16.40
	-10.0	-10.5	42.00	15.26	41.20	15.75	40.40	16.25	39.20	16.40	37.80	16.40
	-12.0	-12.4	40.50	15.18	39.70	15.67	38.90	16.17	38.00	16.40	36.50	16.40
	-15.0	-15.3	38.40	15.06	37.60	15.55	36.80	16.05	36.10	16.38	34.70	16.40
	-17.0	-17.3	36.90	14.98	36.10	15.48	35.30	15.97	34.60	16.30	33.40	16.40
	-20.0	-20.2	34.80	14.86	34.00	15.36	33.20	15.85	32.50	16.19	31.50	16.40
	-22.0	-22.2	32.50	14.32	32.10	14.99	31.60	15.69	31.00	16.11	30.20	16.40
	-25.0	-25.1	29.10	13.45	28.70	14.08	28.20	14.74	27.80	15.22	27.30	15.71
100	15.0	13.7	51.80	9.82	48.40	8.94	45.00	8.18	41.60	7.59	38.30	7.08
	13.0	11.8	51.80	10.69	48.40	9.65	45.00	8.77	41.60	8.04	38.30	7.44
	11.0	9.8	51.80	11.66	48.40	10.47	45.00	9.46	41.60	8.56	38.30	7.84
	9.0	7.9	51.80	12.73	48.40	11.40	45.00	10.25	41.60	9.15	38.30	8.31
	7.0	6.0	51.80	13.91	48.40	12.42	45.00	11.14	41.60	9.81	38.30	8.82
	5.0	4.1	51.70	15.15	48.40	13.56	45.00	12.13	41.60	10.58	38.30	9.38
	3.0	2.2	50.70	15.93	48.40	14.76	45.00	13.21	41.60	11.44	38.30	10.04
	0.0	-0.7	48.60	15.82	47.80	16.32	45.00	14.98	41.60	12.93	38.30	11.22
	-3.0	-3.7	46.40	15.70	45.70	16.21	44.10	16.40	41.60	14.62	38.30	12.64
	-5.0	-5.6	45.00	15.62	44.20	16.13	42.80	16.40	41.60	15.82	38.30	13.71
	-7.0	-7.6	43.50	15.54	42.80	16.06	41.60	16.40	40.30	16.40	38.30	14.85
	-10.0	-10.5	41.40	15.42	40.60	15.94	39.80	16.40	38.50	16.40	37.60	16.40
	-12.0	-12.4	39.90	15.34	39.20	15.86	38.50	16.38	37.20	16.40	36.00	16.40
	-15.0	-15.3	37.80	15.22	37.00	15.74	36.30	16.26	35.40	16.40	34.10	16.40
	-17.0	-17.3	36.30	15.15	35.60	15.66	34.90	16.18	34.10	16.40	32.90	16.40
	-20.0	-20.2	34.20	15.03	33.50	15.54	32.70	16.06	32.00	16.32	31.00	16.40
	-22.0	-22.2	32.00	14.48	31.50	15.15	31.10	15.84	30.60	16.24	29.70	16.40
	-25.0	-25.1	28.60	13.59	28.10	14.21	27.70	14.86	27.20	15.26	26.80	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

Essential

AM140MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
	DB	WB	16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
			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	46.60	8.38	43.50	7.79	40.50	7.24	37.50	6.80	34.40	6.42
	13.0	11.8	46.60	8.96	43.50	8.31	40.50	7.70	37.50	7.18	34.40	6.72
	11.0	9.8	46.60	9.58	43.50	8.87	40.50	8.21	37.50	7.60	34.40	7.08
	9.0	7.9	46.60	10.28	43.50	9.48	40.50	8.77	37.50	8.06	34.40	7.46
	7.0	6.0	46.60	11.09	43.50	10.18	40.50	9.38	37.50	8.55	34.40	7.88
	5.0	4.1	46.60	12.00	43.50	10.98	40.50	10.07	37.50	9.10	34.40	8.31
	3.0	2.2	46.60	13.02	43.50	11.86	40.50	10.86	37.50	9.72	34.40	8.81
	0.0	-0.7	46.60	14.72	43.50	13.39	40.50	12.20	37.50	10.81	34.40	9.67
	-3.0	-3.7	45.30	15.56	43.50	15.10	40.50	13.77	37.50	12.13	34.40	10.75
	-5.0	-5.6	43.80	15.48	43.10	15.91	40.50	14.89	37.50	13.14	34.40	11.60
	-7.0	-7.6	42.40	15.40	41.70	15.85	40.50	16.05	37.50	14.24	34.40	12.55
	-10.0	-10.5	40.20	15.28	39.50	15.73	38.90	16.18	37.50	16.01	34.40	14.16
	-12.0	-12.4	38.80	15.20	38.10	15.65	37.40	16.10	36.50	16.40	34.40	15.34
	-15.0	-15.3	36.60	15.08	36.00	15.53	35.30	15.98	34.60	16.37	33.20	16.40
	-17.0	-17.3	35.20	15.00	34.50	15.45	33.80	15.91	33.20	16.29	32.00	16.40
	-20.0	-20.2	33.10	14.88	32.40	15.33	31.70	15.79	31.00	16.17	30.10	16.40
	-22.0	-22.2	31.40	14.67	30.90	15.25	30.20	15.71	29.60	16.09	28.80	16.40
	-25.0	-25.1	28.00	13.77	27.60	14.33	27.10	14.90	26.70	15.37	26.20	15.86
80	15.0	13.7	41.40	7.25	38.70	6.81	36.00	6.40	33.30	6.08	30.60	5.79
	13.0	11.8	41.40	7.69	38.70	7.22	36.00	6.76	33.30	6.38	30.60	6.05
	11.0	9.8	41.40	8.14	38.70	7.66	36.00	7.19	33.30	6.74	30.60	6.35
	9.0	7.9	41.40	8.61	38.70	8.11	36.00	7.63	33.30	7.14	30.60	6.70
	7.0	6.0	41.40	9.13	38.70	8.58	36.00	8.08	33.30	7.54	30.60	7.06
	5.0	4.1	41.40	9.74	38.70	9.12	36.00	8.55	33.30	7.95	30.60	7.42
	3.0	2.2	41.40	10.45	38.70	9.74	36.00	9.11	33.30	8.40	30.60	7.80
	0.0	-0.7	41.40	11.69	38.70	10.83	36.00	10.08	33.30	9.20	30.60	8.48
	-3.0	-3.7	41.40	13.18	38.70	12.15	36.00	11.23	33.30	10.17	30.60	9.27
	-5.0	-5.6	41.40	14.29	38.70	13.16	36.00	12.13	33.30	10.93	30.60	9.90
	-7.0	-7.6	41.10	15.22	38.70	14.26	36.00	13.13	33.30	11.80	30.60	10.64
	-10.0	-10.5	39.10	15.14	38.40	15.53	36.00	14.79	33.30	13.30	30.60	11.94
	-12.0	-12.4	37.70	15.06	37.00	15.45	36.00	15.84	33.30	14.42	30.60	12.94
	-15.0	-15.3	35.50	14.94	34.90	15.33	34.20	15.71	33.20	16.11	30.60	14.62
	-17.0	-17.3	34.10	14.86	33.40	15.25	32.80	15.63	32.10	16.13	30.60	15.83
	-20.0	-20.2	31.90	14.74	31.30	15.12	30.60	15.51	30.00	16.02	29.20	16.40
	-22.0	-22.2	30.50	14.66	29.80	15.04	29.20	15.43	28.60	15.94	27.90	16.40
	-25.0	-25.1	27.50	13.97	27.00	14.46	26.60	14.96	26.10	15.51	25.70	16.06
70	15.0	13.7	36.20	6.24	33.90	5.90	31.50	5.57	29.10	5.33	26.80	5.10
	13.0	11.8	36.20	6.54	33.90	6.19	31.50	5.85	29.10	5.58	26.80	5.33
	11.0	9.8	36.20	6.92	33.90	6.55	31.50	6.19	29.10	5.87	26.80	5.57
	9.0	7.9	36.20	7.30	33.90	6.93	31.50	6.56	29.10	6.20	26.80	5.88
	7.0	6.0	36.20	7.68	33.90	7.31	31.50	6.95	29.10	6.56	26.80	6.20
	5.0	4.1	36.20	8.09	33.90	7.70	31.50	7.33	29.10	6.91	26.80	6.52
	3.0	2.2	36.20	8.56	33.90	8.13	31.50	7.72	29.10	7.26	26.80	6.85
	0.0	-0.7	36.20	9.42	33.90	8.89	31.50	8.41	29.10	7.88	26.80	7.39
	-3.0	-3.7	36.20	10.47	33.90	9.82	31.50	9.24	29.10	8.60	26.80	8.02
	-5.0	-5.6	36.20	11.30	33.90	10.55	31.50	9.88	29.10	9.15	26.80	8.50
	-7.0	-7.6	36.20	12.25	33.90	11.39	31.50	10.62	29.10	9.79	26.80	9.05
	-10.0	-10.5	36.20	13.86	33.90	12.84	31.50	11.92	29.10	10.93	26.80	10.06
	-12.0	-12.4	36.20	14.98	33.90	13.94	31.50	12.92	29.10	11.82	26.80	10.84
	-15.0	-15.3	34.60	15.16	33.70	15.22	31.50	14.61	29.10	13.36	26.80	12.20
	-17.0	-17.3	33.10	15.08	32.30	15.16	31.50	15.25	29.10	14.48	26.80	13.24
	-20.0	-20.2	31.00	14.95	30.10	15.04	29.30	15.12	28.50	15.39	26.80	14.93
	-22.0	-22.2	29.50	14.87	28.70	14.96	27.90	15.04	27.10	15.30	26.20	15.56
	-25.0	-25.1	26.90	14.42	26.40	14.77	25.70	14.92	25.00	15.18	24.30	15.44
60	15.0	13.7	31.10	5.26	29.00	5.00	27.00	4.73	25.00	4.53	23.00	4.34
	13.0	11.8	31.10	5.50	29.00	5.24	27.00	4.97	25.00	4.75	23.00	4.53
	11.0	9.8	31.10	5.77	29.00	5.49	27.00	5.21	25.00	4.98	23.00	4.75
	9.0	7.9	31.10	6.09	29.00	5.79	27.00	5.49	25.00	5.24	23.00	5.00
	7.0	6.0	31.10	6.43	29.00	6.13	27.00	5.82	25.00	5.54	23.00	5.26
	5.0	4.1	31.10	6.77	29.00	6.47	27.00	6.16	25.00	5.85	23.00	5.55
	3.0	2.2	31.10	7.14	29.00	6.82	27.00	6.51	25.00	6.17	23.00	5.84
	0.0	-0.7	31.10	7.76	29.00	7.39	27.00	7.04	25.00	6.66	23.00	6.28
	-3.0	-3.7	31.10	8.46	29.00	8.04	27.00	7.63	25.00	7.21	23.00	6.82
	-5.0	-5.6	31.10	9.03	29.00	8.55	27.00	8.11	25.00	7.65	23.00	7.20
	-7.0	-7.6	31.10	9.69	29.00	9.13	27.00	8.60	25.00	8.11	23.00	7.64
	-10.0	-10.5	31.10	10.89	29.00	10.19	27.00	9.55	25.00	8.93	23.00	8.37
	-12.0	-12.4	31.10	11.82	29.00	11.03	27.00	10.30	25.00	9.60	23.00	8.97
	-15.0	-15.3	31.10	13.41	29.00	12.49	27.00	11.63	25.00	10.78	23.00	10.01
	-17.0	-17.3	31.10	14.58	29.00	13.59	27.00	12.65	25.00	11.69	23.00	10.83
	-20.0	-20.2	30.20	15.53	28.90	15.05	27.00	14.27	25.00	13.23	23.00	12.24
	-22.0	-22.2	28.80	15.45	27.50	14.99	26.30	14.54	25.00	14.13	23.00	13.23
	-25.0	-25.1	26.30	15.11	25.40	14.87	24.10	14.41	22.90	14.05	21.70	13.69

* 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

Essential

AM140MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	4.33	24.20	4.13	22.50	3.92	20.80	3.75	19.10	3.58
	13.0	11.8	25.90	4.54	24.20	4.34	22.50	4.13	20.80	3.94	19.10	3.75
	11.0	9.8	25.90	4.75	24.20	4.54	22.50	4.34	20.80	4.14	19.10	3.94
	9.0	7.9	25.90	4.99	24.20	4.77	22.50	4.55	20.80	4.35	19.10	4.15
	7.0	6.0	25.90	5.27	24.20	5.01	22.50	4.76	20.80	4.56	19.10	4.36
	5.0	4.1	25.90	5.58	24.20	5.32	22.50	5.07	20.80	4.84	19.10	4.61
	3.0	2.2	25.90	5.89	24.20	5.64	22.50	5.38	20.80	5.12	19.10	4.86
	0.0	-0.7	25.90	6.40	24.20	6.12	22.50	5.85	20.80	5.54	19.10	5.24
	-3.0	-3.7	25.90	6.97	24.20	6.64	22.50	6.31	20.80	6.00	19.10	5.68
	-5.0	-5.6	25.90	7.35	24.20	6.99	22.50	6.63	20.80	6.31	19.10	5.99
	-7.0	-7.6	25.90	7.81	24.20	7.42	22.50	7.04	20.80	6.69	19.10	6.35
	-10.0	-10.5	25.90	8.61	24.20	8.14	22.50	7.67	20.80	7.27	19.10	6.88
	-12.0	-12.4	25.90	9.27	24.20	8.73	22.50	8.19	20.80	7.75	19.10	7.31
	-15.0	-15.3	25.90	10.47	24.20	9.82	22.50	9.18	20.80	8.64	19.10	8.10
	-17.0	-17.3	25.90	11.39	24.20	10.67	22.50	9.96	20.80	9.33	19.10	8.70
	-20.0	-20.2	25.90	12.95	24.20	12.13	22.50	11.31	20.80	10.55	19.10	9.78
	-22.0	-22.2	25.90	14.13	24.20	13.24	22.50	12.35	20.80	11.50	19.10	10.65
	-25.0	-25.1	25.80	15.82	24.20	14.91	22.50	13.91	20.80	12.92	19.10	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

Essential

AM160MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	38.00	5.81	46.20	7.30	54.40	8.80	58.50	9.54	61.80	10.12	65.70	10.70	69.60	11.30
	12.0	38.00	5.98	46.20	7.49	54.40	9.00	58.50	9.76	61.30	10.26	65.20	10.90	69.10	11.56
	14.0	38.00	6.14	46.20	7.67	54.40	9.22	58.50	10.01	60.90	10.45	64.80	11.14	68.70	11.85
	16.0	38.00	6.33	46.20	7.92	54.40	9.53	58.50	10.34	60.40	10.69	64.30	11.43	68.20	12.20
	18.0	38.00	6.58	46.20	8.20	54.40	9.85	58.00	10.59	60.00	10.98	63.90	11.79	67.80	12.68
	20.0	38.00	6.82	46.20	8.50	54.40	10.27	57.60	10.97	59.50	11.40	63.40	12.31	67.30	13.31
	21.0	38.00	6.96	46.20	8.68	54.40	10.51	57.40	11.20	59.30	11.64	63.20	12.61	67.10	13.70
	23.0	38.00	7.25	46.20	9.07	54.40	11.07	56.90	11.74	58.90	12.26	62.80	13.34	66.70	14.60
	25.0	38.00	7.57	46.20	9.57	54.40	11.79	56.50	12.42	58.40	12.96	62.30	14.20	64.90	15.26
	27.0	38.00	8.01	46.20	10.14	54.10	12.46	56.00	13.16	58.00	13.80	61.70	15.16	63.00	15.89
	29.0	38.00	8.46	46.20	10.83	53.60	13.26	55.30	14.01	57.10	14.62	59.50	15.63	60.80	16.56
	31.0	38.00	9.08	46.20	11.59	52.30	13.90	53.20	14.36	54.90	14.96	57.20	16.12	58.40	17.26
	33.0	38.00	9.67	46.20	12.63	50.20	14.18	51.10	14.62	52.70	15.31	55.00	16.67	56.20	17.52
	35.0	38.00	10.66	46.20	13.66	48.00	14.43	49.00	15.02	50.50	15.76	52.70	16.95	54.00	17.02
	37.0	38.00	11.63	44.10	13.81	45.90	14.80	46.80	15.39	48.20	16.08	50.40	16.68	51.90	16.53
	39.0	38.00	12.57	42.00	14.10	43.80	15.14	44.70	15.70	46.00	16.07	48.20	16.22	49.70	16.05
120	10.0	35.10	5.37	42.70	6.70	50.20	8.03	54.00	8.70	57.80	9.38	63.80	10.40	68.10	11.06
	12.0	35.10	5.50	42.70	6.85	50.20	8.21	54.00	8.89	57.80	9.59	63.40	10.57	67.70	11.28
	14.0	35.10	5.63	42.70	7.01	50.20	8.40	54.00	9.10	57.80	9.83	62.90	10.76	67.20	11.51
	16.0	35.10	5.79	42.70	7.21	50.20	8.66	54.00	9.39	57.80	10.14	62.50	11.01	66.80	11.82
	18.0	35.10	5.99	42.70	7.45	50.20	8.93	54.00	9.69	57.70	10.48	62.00	11.32	66.30	12.22
	20.0	35.10	6.18	42.70	7.70	50.20	9.28	54.00	10.10	57.30	10.83	61.60	11.76	65.90	12.77
	21.0	35.10	6.30	42.70	7.86	50.20	9.49	54.00	10.34	57.10	11.04	61.40	12.01	65.60	13.09
	23.0	35.10	6.57	42.70	8.20	50.20	9.97	54.00	10.90	56.60	11.55	60.90	12.65	65.20	13.85
	25.0	35.10	6.87	42.70	8.65	50.20	10.59	54.00	11.65	56.20	12.21	60.50	13.43	64.70	14.82
	27.0	35.10	7.27	42.70	9.18	50.20	11.33	53.60	12.37	55.70	12.99	60.00	14.36	62.80	15.40
	29.0	35.10	7.69	42.70	9.81	50.20	12.17	53.10	13.23	55.30	13.91	58.60	15.05	60.60	15.91
	31.0	35.10	8.23	42.70	10.50	50.20	13.18	51.90	13.91	53.50	14.42	56.40	15.45	58.30	16.42
	33.0	35.10	8.77	42.70	11.41	49.20	13.88	49.90	14.26	51.40	14.74	54.10	15.84	56.10	16.92
	35.0	35.10	9.62	42.70	12.37	47.10	14.14	47.80	14.52	49.30	15.06	51.90	16.23	53.80	17.16
	37.0	35.10	10.48	42.70	13.35	45.10	14.41	45.80	14.83	47.10	15.38	49.60	16.41	51.60	16.62
	39.0	35.10	11.38	41.60	14.01	43.00	14.70	43.70	15.10	45.00	15.58	47.40	16.10	49.30	16.13
110	10.0	32.20	4.93	39.10	6.10	46.00	7.27	49.50	7.86	53.00	8.46	59.90	9.66	65.70	10.63
	12.0	32.20	5.02	39.10	6.21	46.00	7.42	49.50	8.02	53.00	8.64	59.90	9.88	65.30	10.80
	14.0	32.20	5.13	39.10	6.35	46.00	7.57	49.50	8.19	53.00	8.84	59.90	10.13	64.80	10.98
	16.0	32.20	5.25	39.10	6.51	46.00	7.79	49.50	8.44	53.00	9.10	59.70	10.39	64.40	11.24
	18.0	32.20	5.40	39.10	6.70	46.00	8.03	49.50	8.71	53.00	9.40	59.20	10.65	63.90	11.58
	20.0	32.20	5.55	39.10	6.91	46.00	8.32	49.50	9.04	53.00	9.77	58.80	11.02	63.50	12.05
	21.0	32.20	5.64	39.10	7.05	46.00	8.49	49.50	9.24	53.00	10.00	58.60	11.24	63.20	12.32
	23.0	32.20	5.88	39.10	7.36	46.00	8.90	49.50	9.70	53.00	10.52	58.10	11.76	62.80	12.95
	25.0	32.20	6.17	39.10	7.75	46.00	9.43	49.50	10.32	53.00	11.21	57.70	12.44	62.30	13.79
	27.0	32.20	6.53	39.10	8.22	46.00	10.09	49.50	11.11	52.50	11.95	57.20	13.30	61.40	14.60
	29.0	32.20	6.92	39.10	8.80	46.00	10.90	49.50	12.05	52.10	12.81	56.70	14.21	59.20	15.05
	31.0	32.20	7.38	39.10	9.45	46.00	11.80	49.30	13.01	51.60	13.71	54.60	14.63	57.10	15.45
	33.0	32.20	7.88	39.10	10.22	46.00	12.79	48.50	13.82	49.90	14.23	52.50	14.96	54.90	15.82
	35.0	32.20	8.58	39.10	11.09	46.00	13.88	46.60	14.17	47.90	14.50	50.40	15.27	52.70	16.19
	37.0	32.20	9.34	39.10	12.04	44.00	14.12	44.60	14.40	45.90	14.75	48.30	15.55	50.50	16.45
	39.0	32.20	10.19	39.10	13.07	42.10	14.35	42.60	14.61	43.80	14.97	46.10	15.75	48.40	15.94
100	10.0	29.30	4.49	35.60	5.50	41.90	6.51	45.00	7.02	48.20	7.55	54.50	8.60	60.80	9.65
	12.0	29.30	4.53	35.60	5.58	41.90	6.63	45.00	7.15	48.20	7.69	54.50	8.78	60.80	9.87
	14.0	29.30	4.62	35.60	5.68	41.90	6.75	45.00	7.29	48.20	7.85	54.50	8.97	60.80	10.09
	16.0	29.30	4.71	35.60	5.82	41.90	6.94	45.00	7.50	48.20	8.07	54.50	9.22	60.80	10.38
	18.0	29.30	4.82	35.60	5.97	41.90	7.14	45.00	7.74	48.20	8.33	54.50	9.54	60.80	10.78
	20.0	29.30	4.91	35.60	6.13	41.90	7.38	45.00	8.01	48.20	8.64	54.50	9.94	60.80	11.29
	21.0	29.30	4.99	35.60	6.24	41.90	7.52	45.00	8.17	48.20	8.82	54.50	10.17	60.80	11.58
	23.0	29.30	5.20	35.60	6.51	41.90	7.86	45.00	8.55	48.20	9.25	54.50	10.71	60.80	12.24
	25.0	29.30	5.47	35.60	6.85	41.90	8.30	45.00	9.05	48.20	9.82	54.50	11.39	60.80	13.06
	27.0	29.30	5.78	35.60	7.28	41.90	8.88	45.00	9.73	48.20	10.57	54.50	12.31	59.70	13.80
	29.0	29.30	6.15	35.60	7.81	41.90	9.64	45.00	10.64	48.20	11.52	54.50	13.33	57.60	14.25
	31.0	29.30	6.53	35.60	8.41	41.90	10.48	45.00	11.60	48.20	12.52	53.40	14.07	55.60	14.64
	33.0	29.30	6.98	35.60	9.09	41.90	11.38	45.00	12.60	48.20	13.58	51.40	14.47	53.50	14.93
	35.0	29.30	7.53	35.60	9.84	41.90	12.40	45.00	13.80	46.30	14.01	49.30	14.71	51.40	15.18
	37.0	29.30	8.19	35.60	10.75	41.90	13.46	43.20	14.07	44.40	14.24	47.30	14.90	49.30	15.46
	39.0	29.30	8.99	35.60	11.73	40.10	13.74	41.30	14.24	42.50	14.41	45.20	15.09	47.30	15.69
90	10.0	26.30	4.06	32.00	4.94	37.70	5.83	40.50	6.27	43.30	6.73	49.00	7.65	54.70	8.57
	12.0	26.30	4.11	32.00	5.01	37.70	5.92	40.50	6.37	43.30	6.84	49.00	7.78	54.70	8.72
	14.0	26.30	4.19	32.00	5.10	37.70	6.03	40.50	6.49	43.30	6.97	49.00	7.94	54.70	8.91
	16.0	26.30	4.27	32.00	5.22	37.70	6.18	40.50	6.66	43.30	7.15	49.00	8.15	54.70	9.15
	18.0	26.30	4.37	32.00	5.35	37.70	6.35	40.50	6.85	43.30	7.37	49.00	8.41	54.70	9.48
	20.0	26.30	4.45	32.00	5.50	37.70	6.55	40.50	7.09	43.30	7.63	49.00	8.74	54.70	9.88
	21.0	26.30	4.51	32.00	5.59	37.70	6.68	40.50	7.23	43.30	7.79	49.00	8.94	54.70	10.13
	23.0	26.30	4.69	32.00	5.82	37.70	6.97	40.50	7.55	43.30	8.15	49.00	9.40	54.70	10.69
	25.0	26.30	4.90	32.00	6.10	37.70	7.33	40.50	7.96	43.30	8.62	49.00	9.96	54.70	1

1. Capacity table

Essential

AM160MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	23.40	3.63	28.40	4.38	33.50	5.14	36.00	5.52	38.50	5.91	43.60	6.69	48.60	7.48
	12.0	23.40	3.69	28.40	4.45	33.50	5.21	36.00	5.59	38.50	5.99	43.60	6.79	48.60	7.59
	14.0	23.40	3.75	28.40	4.53	33.50	5.30	36.00	5.69	38.50	6.10	43.60	6.92	48.60	7.74
	16.0	23.40	3.83	28.40	4.62	33.50	5.42	36.00	5.82	38.50	6.24	43.60	7.09	48.60	7.95
	18.0	23.40	3.92	28.40	4.74	33.50	5.56	36.00	5.98	38.50	6.42	43.60	7.31	48.60	8.20
	20.0	23.40	3.99	28.40	4.86	33.50	5.74	36.00	6.18	38.50	6.64	43.60	7.57	48.60	8.52
	21.0	23.40	4.04	28.40	4.93	33.50	5.84	36.00	6.29	38.50	6.77	43.60	7.74	48.60	8.73
	23.0	23.40	4.18	28.40	5.13	33.50	6.09	36.00	6.58	38.50	7.09	43.60	8.14	48.60	9.22
	25.0	23.40	4.34	28.40	5.35	33.50	6.38	36.00	6.90	38.50	7.46	43.60	8.61	48.60	9.78
	27.0	23.40	4.56	28.40	5.65	33.50	6.77	36.00	7.33	38.50	7.93	43.60	9.14	48.60	10.38
	29.0	23.40	4.79	28.40	5.98	33.50	7.20	36.00	7.82	38.50	8.45	43.60	9.74	48.60	11.07
	31.0	23.40	5.09	28.40	6.38	33.50	7.72	36.00	8.40	38.50	9.08	43.60	10.47	48.60	11.92
	33.0	23.40	5.39	28.40	6.83	33.50	8.29	36.00	9.04	38.50	9.77	43.60	11.26	48.60	12.81
	35.0	23.40	5.85	28.40	7.38	33.50	8.96	36.00	9.77	38.50	10.54	43.60	12.12	48.60	13.72
	37.0	23.40	6.38	28.40	8.04	33.50	9.74	36.00	10.61	38.50	11.41	43.60	13.02	46.70	13.93
	39.0	23.40	7.02	28.40	8.78	33.50	10.59	36.00	11.51	38.50	12.34	42.60	13.60	44.80	14.10
70	10.0	20.50	3.20	24.90	3.83	29.30	4.45	31.50	4.77	33.70	5.09	38.10	5.74	42.50	6.39
	12.0	20.50	3.27	24.90	3.89	29.30	4.51	31.50	4.82	33.70	5.14	38.10	5.80	42.50	6.45
	14.0	20.50	3.32	24.90	3.95	29.30	4.58	31.50	4.89	33.70	5.23	38.10	5.90	42.50	6.57
	16.0	20.50	3.39	24.90	4.03	29.30	4.67	31.50	4.99	33.70	5.34	38.10	6.04	42.50	6.75
	18.0	20.50	3.47	24.90	4.12	29.30	4.78	31.50	5.11	33.70	5.48	38.10	6.22	42.50	6.96
	20.0	20.50	3.54	24.90	4.23	29.30	4.93	31.50	5.28	33.70	5.67	38.10	6.44	42.50	7.21
	21.0	20.50	3.56	24.90	4.29	29.30	5.01	31.50	5.37	33.70	5.77	38.10	6.57	42.50	7.37
	23.0	20.50	3.68	24.90	4.45	29.30	5.23	31.50	5.62	33.70	6.05	38.10	6.91	42.50	7.79
	25.0	20.50	3.78	24.90	4.61	29.30	5.45	31.50	5.87	33.70	6.35	38.10	7.31	42.50	8.30
	27.0	20.50	3.95	24.90	4.86	29.30	5.78	31.50	6.24	33.70	6.75	38.10	7.78	42.50	8.82
	29.0	20.50	4.11	24.90	5.10	29.30	6.10	31.50	6.59	33.70	7.13	38.10	8.22	42.50	9.33
	31.0	20.50	4.37	24.90	5.41	29.30	6.45	31.50	6.98	33.70	7.56	38.10	8.75	42.50	9.96
	33.0	20.50	4.59	24.90	5.73	29.30	6.88	31.50	7.45	33.70	8.09	38.10	9.39	42.50	10.73
	35.0	20.50	5.00	24.90	6.19	29.30	7.39	31.50	7.99	33.70	8.69	38.10	10.09	42.50	11.53
	37.0	20.50	5.48	24.90	6.74	29.30	8.00	31.50	8.64	33.70	9.37	38.10	10.84	42.50	12.34
	39.0	20.50	6.03	24.90	7.37	29.30	8.72	31.50	9.40	33.70	10.16	38.10	11.68	42.50	13.20
60	10.0	17.60	2.76	21.30	3.31	25.10	3.85	27.00	4.13	28.90	4.38	32.70	4.90	36.50	5.41
	12.0	17.60	2.81	21.30	3.36	25.10	3.91	27.00	4.18	28.90	4.44	32.70	4.96	36.50	5.48
	14.0	17.60	2.84	21.30	3.41	25.10	3.97	27.00	4.25	28.90	4.52	32.70	5.04	36.50	5.57
	16.0	17.60	2.89	21.30	3.47	25.10	4.04	27.00	4.33	28.90	4.60	32.70	5.15	36.50	5.70
	18.0	17.60	2.96	21.30	3.55	25.10	4.13	27.00	4.43	28.90	4.71	32.70	5.28	36.50	5.86
	20.0	17.60	3.02	21.30	3.63	25.10	4.25	27.00	4.55	28.90	4.86	32.70	5.47	36.50	6.08
	21.0	17.60	3.05	21.30	3.68	25.10	4.31	27.00	4.62	28.90	4.93	32.70	5.57	36.50	6.20
	23.0	17.60	3.13	21.30	3.80	25.10	4.47	27.00	4.80	28.90	5.14	32.70	5.81	36.50	6.49
	25.0	17.60	3.22	21.30	3.94	25.10	4.66	27.00	5.02	28.90	5.38	32.70	6.12	36.50	6.87
	27.0	17.60	3.34	21.30	4.12	25.10	4.90	27.00	5.29	28.90	5.69	32.70	6.49	36.50	7.30
	29.0	17.60	3.47	21.30	4.31	25.10	5.16	27.00	5.58	28.90	6.01	32.70	6.88	36.50	7.75
	31.0	17.60	3.65	21.30	4.54	25.10	5.44	27.00	5.89	28.90	6.36	32.70	7.31	36.50	8.27
	33.0	17.60	3.84	21.30	4.80	25.10	5.77	27.00	6.26	28.90	6.78	32.70	7.83	36.50	8.91
	35.0	17.60	4.11	21.30	5.14	25.10	6.17	27.00	6.69	28.90	7.27	32.70	8.41	36.50	9.57
	37.0	17.60	4.47	21.30	5.60	25.10	6.74	27.00	7.31	28.90	7.91	32.70	9.11	36.50	10.32
	39.0	17.60	4.92	21.30	6.13	25.10	7.36	27.00	7.98	28.90	8.61	32.70	9.88	36.50	11.16
50	10.0	14.60	2.33	17.80	2.78	20.90	3.23	22.50	3.45	24.10	3.64	27.20	4.02	30.40	4.40
	12.0	14.60	2.36	17.80	2.82	20.90	3.28	22.50	3.51	24.10	3.70	27.20	4.08	30.40	4.46
	14.0	14.60	2.38	17.80	2.85	20.90	3.32	22.50	3.56	24.10	3.75	27.20	4.14	30.40	4.53
	16.0	14.60	2.42	17.80	2.90	20.90	3.38	22.50	3.62	24.10	3.82	27.20	4.21	30.40	4.61
	18.0	14.60	2.47	17.80	2.96	20.90	3.44	22.50	3.69	24.10	3.89	27.20	4.31	30.40	4.72
	20.0	14.60	2.53	17.80	3.03	20.90	3.53	22.50	3.77	24.10	4.00	27.20	4.46	30.40	4.91
	21.0	14.60	2.56	17.80	3.06	20.90	3.57	22.50	3.82	24.10	4.05	27.20	4.53	30.40	5.01
	23.0	14.60	2.60	17.80	3.14	20.90	3.68	22.50	3.95	24.10	4.20	27.20	4.71	30.40	5.21
	25.0	14.60	2.66	17.80	3.24	20.90	3.83	22.50	4.12	24.10	4.39	27.20	4.94	30.40	5.48
	27.0	14.60	2.72	17.80	3.36	20.90	4.00	22.50	4.32	24.10	4.62	27.20	5.22	30.40	5.82
	29.0	14.60	2.81	17.80	3.50	20.90	4.18	22.50	4.52	24.10	4.86	27.20	5.54	30.40	6.21
	31.0	14.60	2.93	17.80	3.65	20.90	4.38	22.50	4.74	24.10	5.11	27.20	5.86	30.40	6.61
	33.0	14.60	3.07	17.80	3.84	20.90	4.60	22.50	4.98	24.10	5.41	27.20	6.27	30.40	7.13
	35.0	14.60	3.24	17.80	4.05	20.90	4.86	22.50	5.27	24.10	5.74	27.20	6.70	30.40	7.65
	37.0	14.60	3.49	17.80	4.42	20.90	5.35	22.50	5.81	24.10	6.31	27.20	7.30	30.40	8.30
	39.0	14.60	3.85	17.80	4.86	20.90	5.87	22.50	6.38	24.10	6.92	27.20	7.99	30.40	9.06

* 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

Essential

AM160MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
	DB	WB	16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, DB)	
			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	71.50	20.00	69.90	17.19	65.50	14.51	60.60	12.84	55.70	11.53
	13.0	11.8	69.80	20.17	68.30	18.73	65.50	15.89	60.60	13.85	55.70	12.37
	11.0	9.8	68.20	20.07	66.70	20.35	65.10	17.38	60.60	14.97	55.70	13.21
	9.0	7.9	66.50	19.97	65.10	20.59	63.50	18.98	60.60	16.23	55.70	14.16
	7.0	6.0	64.90	19.87	63.40	20.49	61.90	20.74	60.60	17.63	55.70	15.24
	5.0	4.1	63.20	19.77	61.80	20.39	60.30	21.00	59.50	19.16	55.70	16.47
	3.0	2.2	61.60	19.67	60.20	20.29	58.70	20.91	57.90	20.84	55.70	17.82
	0.0	-0.7	59.10	19.53	57.70	20.14	56.30	20.76	54.90	21.00	54.60	20.11
	-3.0	-3.7	56.60	19.38	55.30	19.99	53.90	20.61	52.40	21.00	51.40	21.00
	-5.0	-5.6	54.90	19.28	53.70	19.90	52.30	20.51	51.10	21.00	49.80	21.00
	-7.0	-7.6	53.30	19.18	52.00	19.80	50.70	20.41	49.70	21.00	47.90	21.00
	-10.0	-10.5	50.80	19.03	49.60	19.65	48.40	20.27	47.50	20.91	45.40	21.00
	-12.0	-12.4	49.20	18.93	48.00	19.55	46.80	20.17	45.90	20.81	44.10	21.00
	-15.0	-15.3	46.70	18.78	45.50	19.40	44.40	20.02	43.50	20.66	42.00	21.00
	-17.0	-17.3	45.00	18.68	43.90	19.30	42.80	19.92	41.90	20.56	40.70	21.00
	-20.0	-20.2	41.60	18.00	41.10	18.93	40.40	19.77	39.50	20.41	38.60	21.00
	-22.0	-22.2	39.10	17.39	38.60	18.27	38.10	19.20	37.60	20.05	37.10	20.94
	-25.0	-25.1	35.30	16.41	34.80	17.22	34.30	18.08	33.80	18.88	33.30	19.72
	15.0	13.7	69.40	16.61	65.00	14.45	60.50	12.51	55.90	11.34	51.40	10.37
120	13.0	11.8	68.10	18.03	65.00	15.68	60.50	13.57	55.90	12.14	51.40	11.02
	11.0	9.8	66.50	19.52	65.00	17.04	60.50	14.75	55.90	13.02	51.40	11.73
	9.0	7.9	64.90	20.13	63.90	18.55	60.50	16.07	55.90	14.01	51.40	12.48
	7.0	6.0	63.30	20.03	62.40	20.09	60.50	17.52	55.90	15.13	51.40	13.32
	5.0	4.1	61.70	19.93	60.80	20.57	59.80	19.09	55.90	16.39	51.40	14.29
	3.0	2.2	60.10	19.83	59.20	20.48	58.20	20.71	55.90	17.79	51.40	15.40
	0.0	-0.7	57.70	19.68	56.80	20.33	55.80	20.97	54.90	20.12	51.40	17.32
	-3.0	-3.7	55.30	19.53	54.40	20.18	53.40	20.82	52.10	21.00	51.40	19.53
	-5.0	-5.6	53.70	19.43	52.80	20.08	51.80	20.72	50.80	21.00	49.80	21.00
	-7.0	-7.6	52.10	19.33	51.20	19.98	50.20	20.62	49.00	21.00	47.60	21.00
	-10.0	-10.5	49.70	19.19	48.80	19.83	47.80	20.48	46.90	21.00	44.90	21.00
	-12.0	-12.4	48.10	19.09	47.20	19.73	46.20	20.38	45.40	20.92	43.60	21.00
	-15.0	-15.3	45.70	18.94	44.80	19.58	43.80	20.23	43.00	20.77	41.50	21.00
	-17.0	-17.3	44.20	18.84	43.20	19.48	42.20	20.13	41.40	20.67	40.10	21.00
	-20.0	-20.2	41.00	18.23	40.50	19.12	39.90	19.98	39.00	20.53	38.00	21.00
	-22.0	-22.2	38.40	17.57	37.90	18.43	37.40	19.33	36.90	20.08	36.40	20.86
	-25.0	-25.1	34.70	16.52	34.20	17.33	33.70	18.18	33.20	18.89	32.60	19.62
	15.0	13.7	63.80	13.65	59.60	12.19	55.40	10.90	51.30	10.07	47.10	9.35
110	13.0	11.8	63.80	14.80	59.60	13.14	55.40	11.70	51.30	10.68	47.10	9.86
	11.0	9.8	63.80	16.09	59.60	14.24	55.40	12.62	51.30	11.38	47.10	10.42
	9.0	7.9	63.80	17.53	59.60	15.47	55.40	13.68	51.30	12.17	47.10	11.04
	7.0	6.0	62.70	19.05	59.60	16.84	55.40	14.86	51.30	13.06	47.10	11.72
	5.0	4.1	61.10	20.05	59.60	18.34	55.40	16.18	51.30	14.08	47.10	12.48
	3.0	2.2	59.50	19.99	58.60	19.86	55.40	17.62	51.30	15.23	47.10	13.36
	0.0	-0.7	57.10	19.84	56.20	20.51	55.10	19.95	51.30	17.21	47.10	14.94
	-3.0	-3.7	54.70	19.69	53.80	20.36	52.80	21.00	51.30	19.45	47.10	16.81
	-5.0	-5.6	53.10	19.59	52.20	20.26	51.30	20.93	50.40	20.93	47.10	18.21
	-7.0	-7.6	51.50	19.49	50.60	20.16	49.70	20.83	48.70	21.00	47.10	19.73
	-10.0	-10.5	49.10	19.34	48.20	20.01	47.30	20.69	46.20	21.00	44.40	21.00
	-12.0	-12.4	47.50	19.24	46.60	19.91	45.70	20.59	44.80	21.00	43.00	21.00
	-15.0	-15.3	45.10	19.09	44.20	19.76	43.30	20.44	42.50	20.89	41.00	21.00
	-17.0	-17.3	43.50	18.99	42.60	19.67	41.70	20.34	40.90	20.79	39.60	21.00
	-20.0	-20.2	40.30	18.38	39.80	19.27	39.30	20.19	38.50	20.64	37.50	21.00
	-22.0	-22.2	37.80	17.71	37.30	18.57	36.80	19.45	36.30	20.11	35.80	20.78
	-25.0	-25.1	34.00	16.63	33.50	17.44	33.00	18.28	32.50	18.89	32.00	19.52
	15.0	13.7	58.00	11.05	54.20	10.22	50.40	9.55	46.60	8.96	42.80	8.41
100	13.0	11.8	58.00	11.99	54.20	10.97	50.40	10.13	46.60	9.42	42.80	8.83
	11.0	9.8	58.00	13.05	54.20	11.84	50.40	10.84	46.60	9.96	42.80	9.27
	9.0	7.9	58.00	14.24	54.20	12.84	50.40	11.67	46.60	10.60	42.80	9.75
	7.0	6.0	58.00	15.56	54.20	13.97	50.40	12.63	46.60	11.32	42.80	10.32
	5.0	4.1	58.00	17.01	54.20	15.23	50.40	13.71	46.60	12.13	42.80	10.96
	3.0	2.2	58.00	18.56	54.20	16.62	50.40	14.92	46.60	13.06	42.80	11.64
	0.0	-0.7	56.50	19.99	54.20	18.89	50.40	16.96	46.60	14.70	42.80	12.90
	-3.0	-3.7	54.10	19.85	53.20	20.54	50.40	19.21	46.60	16.63	42.80	14.45
	-5.0	-5.6	52.50	19.75	51.60	20.45	50.40	20.71	46.60	18.06	42.80	15.64
	-7.0	-7.6	50.90	19.65	50.00	20.35	49.10	21.00	46.60	19.55	42.80	16.97
	-10.0	-10.5	48.50	19.50	47.60	20.20	46.80	20.90	45.40	21.00	42.80	19.14
	-12.0	-12.4	46.90	19.40	46.00	20.10	45.20	20.80	44.00	21.00	42.80	20.71
	-15.0	-15.3	44.50	19.25	43.60	19.95	42.80	20.65	42.00	21.00	40.50	21.00
	-17.0	-17.3	42.90	19.15	42.00	19.85	41.20	20.55	40.40	20.90	39.10	21.00
	-20.0	-20.2	39.70	18.53	39.20	19.42	38.70	20.33	38.00	20.75	37.00	21.00
	-22.0	-22.2	37.20	17.84	36.70	18.70	36.20	19.58	35.70	20.13	35.20	20.70
	-25.0	-25.1	33.40	16.74	32.90	17.54	32.40	18.37	31.90	18.88	31.40	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

Essential

AM160MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	52.20	9.49	48.80	8.93	45.40	8.41	42.00	7.96	38.60	7.54
	13.0	11.8	52.20	10.12	48.80	9.45	45.40	8.86	42.00	8.36	38.60	7.91
	11.0	9.8	52.20	10.82	48.80	10.08	45.40	9.40	42.00	8.79	38.60	8.28
	9.0	7.9	52.20	11.58	48.80	10.76	45.40	10.01	42.00	9.30	38.60	8.69
	7.0	6.0	52.20	12.43	48.80	11.50	45.40	10.68	42.00	9.86	38.60	9.16
	5.0	4.1	52.20	13.40	48.80	12.35	45.40	11.42	42.00	10.47	38.60	9.68
	3.0	2.2	52.20	14.49	48.80	13.30	45.40	12.25	42.00	11.13	38.60	10.23
	0.0	-0.7	52.20	16.38	48.80	14.95	45.40	13.70	42.00	12.30	38.60	11.16
	-3.0	-3.7	52.20	18.50	48.80	16.89	45.40	15.42	42.00	13.70	38.60	12.29
	-5.0	-5.6	51.20	19.29	48.80	18.30	45.40	16.71	42.00	14.79	38.60	13.18
	-7.0	-7.6	49.60	19.20	48.50	19.57	45.40	18.09	42.00	16.01	38.60	14.19
	-10.0	-10.5	47.20	19.06	46.40	19.67	45.30	20.08	42.00	18.04	38.60	15.95
	-12.0	-12.4	45.60	18.96	44.80	19.57	44.00	20.18	42.00	19.51	38.60	17.28
	-15.0	-15.3	43.20	18.81	42.40	19.42	41.60	20.03	40.60	20.25	38.60	19.47
	-17.0	-17.3	41.60	18.71	40.80	19.32	40.00	19.93	39.00	20.16	37.90	20.35
	-20.0	-20.2	39.10	18.48	38.40	19.17	37.60	19.78	36.60	20.01	35.60	20.25
	-22.0	-22.2	36.60	17.79	36.00	18.55	35.50	19.33	35.00	19.91	34.00	20.15
	-25.0	-25.1	32.80	16.70	32.30	17.40	31.80	18.13	31.30	18.67	30.80	19.24
80	15.0	13.7	46.40	8.25	43.30	7.79	40.30	7.34	37.30	7.01	34.30	6.71
	13.0	11.8	46.40	8.68	43.30	8.20	40.30	7.73	37.30	7.37	34.30	7.03
	11.0	9.8	46.40	9.18	43.30	8.65	40.30	8.13	37.30	7.72	34.30	7.35
	9.0	7.9	46.40	9.73	43.30	9.18	40.30	8.64	37.30	8.14	34.30	7.68
	7.0	6.0	46.40	10.30	43.30	9.73	40.30	9.18	37.30	8.61	34.30	8.10
	5.0	4.1	46.40	10.90	43.30	10.30	40.30	9.73	37.30	9.11	34.30	8.55
	3.0	2.2	46.40	11.62	43.30	10.92	40.30	10.29	37.30	9.61	34.30	9.00
	0.0	-0.7	46.40	12.90	43.30	12.05	40.30	11.29	37.30	10.45	34.30	9.71
	-3.0	-3.7	46.40	14.45	43.30	13.41	40.30	12.50	37.30	11.46	34.30	10.58
	-5.0	-5.6	46.40	15.66	43.30	14.47	40.30	13.43	37.30	12.24	34.30	11.22
	-7.0	-7.6	46.40	16.98	43.30	15.67	40.30	14.49	37.30	13.13	34.30	11.96
	-10.0	-10.5	45.80	18.58	43.30	17.67	40.30	16.31	37.30	14.71	34.30	13.29
	-12.0	-12.4	44.30	18.51	43.20	18.87	40.30	17.66	37.30	15.91	34.30	14.34
	-15.0	-15.3	41.90	18.36	41.20	18.88	40.20	19.41	37.30	17.94	34.30	16.15
	-17.0	-17.3	40.30	18.27	39.60	18.79	38.90	19.30	37.20	19.19	34.30	17.51
	-20.0	-20.2	37.90	18.12	37.20	18.64	36.50	19.16	35.20	19.27	33.90	19.33
	-22.0	-22.2	35.90	17.75	35.40	18.41	34.90	19.06	33.70	19.17	32.50	19.29
	-25.0	-25.1	32.10	16.66	31.60	17.27	31.10	17.90	30.60	18.46	30.10	19.07
70	15.0	13.7	40.60	7.09	37.90	6.70	35.30	6.31	32.60	6.07	30.00	5.85
	13.0	11.8	40.60	7.43	37.90	7.04	35.30	6.66	32.60	6.38	30.00	6.12
	11.0	9.8	40.60	7.78	37.90	7.39	35.30	7.00	32.60	6.69	30.00	6.40
	9.0	7.9	40.60	8.20	37.90	7.79	35.30	7.37	32.60	7.02	30.00	6.68
	7.0	6.0	40.60	8.66	37.90	8.24	35.30	7.81	32.60	7.41	30.00	7.03
	5.0	4.1	40.60	9.13	37.90	8.71	35.30	8.28	32.60	7.84	30.00	7.42
	3.0	2.2	40.60	9.60	37.90	9.17	35.30	8.75	32.60	8.27	30.00	7.82
	0.0	-0.7	40.60	10.46	37.90	9.95	35.30	9.47	32.60	8.92	30.00	8.42
	-3.0	-3.7	40.60	11.51	37.90	10.90	35.30	10.33	32.60	9.69	30.00	9.10
	-5.0	-5.6	40.60	12.34	37.90	11.63	35.30	11.01	32.60	10.27	30.00	9.62
	-7.0	-7.6	40.60	13.30	37.90	12.48	35.30	11.76	32.60	10.92	30.00	10.17
	-10.0	-10.5	40.60	14.97	37.90	13.97	35.30	13.08	32.60	12.07	30.00	11.18
	-12.0	-12.4	40.60	16.24	37.90	15.13	35.30	14.12	32.60	12.99	30.00	11.97
	-15.0	-15.3	40.40	17.98	37.90	17.09	35.30	15.91	32.60	14.59	30.00	13.39
	-17.0	-17.3	38.80	17.91	37.80	18.05	35.30	17.27	32.60	15.81	30.00	14.48
	-20.0	-20.2	36.40	17.76	35.50	17.94	34.50	18.11	32.60	17.70	30.00	16.34
	-22.0	-22.2	34.80	17.66	33.90	17.84	33.00	18.01	31.50	17.86	29.90	17.53
	-25.0	-25.1	31.50	16.87	31.00	17.34	30.50	17.82	29.20	17.71	27.90	17.55
60	15.0	13.7	34.80	5.93	32.50	5.63	30.20	5.32	28.00	5.13	25.70	4.95
	13.0	11.8	34.80	6.22	32.50	5.92	30.20	5.61	28.00	5.39	25.70	5.17
	11.0	9.8	34.80	6.51	32.50	6.21	30.20	5.91	28.00	5.65	25.70	5.41
	9.0	7.9	34.80	6.81	32.50	6.51	30.20	6.20	28.00	5.93	25.70	5.66
	7.0	6.0	34.80	7.18	32.50	6.85	30.20	6.53	28.00	6.23	25.70	5.94
	5.0	4.1	34.80	7.58	32.50	7.23	30.20	6.88	28.00	6.57	25.70	6.26
	3.0	2.2	34.80	8.00	32.50	7.65	30.20	7.30	28.00	6.95	25.70	6.60
	0.0	-0.7	34.80	8.64	32.50	8.28	30.20	7.93	28.00	7.52	25.70	7.13
	-3.0	-3.7	34.80	9.41	32.50	8.99	30.20	8.60	28.00	8.13	25.70	7.68
	-5.0	-5.6	34.80	9.96	32.50	9.51	30.20	9.07	28.00	8.59	25.70	8.12
	-7.0	-7.6	34.80	10.61	32.50	10.10	30.20	9.62	28.00	9.08	25.70	8.57
	-10.0	-10.5	34.80	11.77	32.50	11.14	30.20	10.56	28.00	9.94	25.70	9.36
	-12.0	-12.4	34.80	12.70	32.50	11.97	30.20	11.29	28.00	10.59	25.70	9.94
	-15.0	-15.3	34.80	14.34	32.50	13.45	30.20	12.62	28.00	11.79	25.70	11.02
	-17.0	-17.3	34.80	15.59	32.50	14.59	30.20	13.67	28.00	12.72	25.70	11.85
	-20.0	-20.2	34.70	17.48	32.50	16.52	30.20	15.47	28.00	14.35	25.70	13.30
	-22.0	-22.2	33.10	17.40	31.70	16.98	30.20	16.55	28.00	15.54	25.70	14.42
	-25.0	-25.1	30.70	17.25	29.30	16.83	27.90	16.40	26.30	15.82	24.60	15.23

* 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

Essential

AM160MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	29.00	4.83	27.10	4.59	25.20	4.36	23.30	4.21	21.40	4.06
	13.0	11.8	29.00	5.07	27.10	4.84	25.20	4.61	23.30	4.43	21.40	4.24
	11.0	9.8	29.00	5.32	27.10	5.09	25.20	4.86	23.30	4.64	21.40	4.43
	9.0	7.9	29.00	5.57	27.10	5.34	25.20	5.11	23.30	4.88	21.40	4.64
	7.0	6.0	29.00	5.82	27.10	5.59	25.20	5.36	23.30	5.12	21.40	4.89
	5.0	4.1	29.00	6.16	27.10	5.88	25.20	5.61	23.30	5.38	21.40	5.14
	3.0	2.2	29.00	6.51	27.10	6.22	25.20	5.93	23.30	5.67	21.40	5.42
	0.0	-0.7	29.00	7.07	27.10	6.78	25.20	6.49	23.30	6.18	21.40	5.88
	-3.0	-3.7	29.00	7.67	27.10	7.36	25.20	7.05	23.30	6.69	21.40	6.34
	-5.0	-5.6	29.00	8.14	27.10	7.78	25.20	7.43	23.30	7.05	21.40	6.68
	-7.0	-7.6	29.00	8.60	27.10	8.20	25.20	7.81	23.30	7.43	21.40	7.06
	-10.0	-10.5	29.00	9.37	27.10	8.93	25.20	8.50	23.30	8.09	21.40	7.68
	-12.0	-12.4	29.00	10.00	27.10	9.50	25.20	9.01	23.30	8.56	21.40	8.11
	-15.0	-15.3	29.00	11.13	27.10	10.52	25.20	9.90	23.30	9.38	21.40	8.86
	-17.0	-17.3	29.00	12.06	27.10	11.36	25.20	10.66	23.30	10.06	21.40	9.47
	-20.0	-20.2	29.00	13.69	27.10	12.87	25.20	12.04	23.30	11.29	21.40	10.55
	-22.0	-22.2	29.00	14.92	27.10	14.02	25.20	13.11	23.30	12.26	21.40	11.41
	-25.0	-25.1	29.00	16.99	27.10	15.96	25.20	14.94	23.30	13.93	21.40	12.92

* 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

Essential

AM180MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	42.60	6.61	51.80	8.31	60.90	10.01	65.10	10.78	67.30	11.17	71.70	11.95	76.10	12.72
	12.0	42.60	6.78	51.80	8.51	60.90	10.24	64.60	10.91	66.80	11.34	71.20	12.20	75.60	13.07
	14.0	42.60	6.95	51.80	8.72	60.90	10.50	64.10	11.10	66.30	11.56	70.70	12.48	75.10	13.41
	16.0	42.60	7.18	51.80	9.01	60.90	10.85	63.60	11.35	65.80	11.83	70.20	12.82	74.60	13.86
	18.0	42.60	7.44	51.80	9.30	60.90	11.23	63.10	11.66	65.30	12.18	69.70	13.27	74.10	14.48
	20.0	42.60	7.70	51.80	9.68	60.40	11.63	62.60	12.13	64.80	12.70	69.20	13.90	73.50	15.25
	21.0	42.60	7.87	51.80	9.90	60.20	11.87	62.40	12.39	64.60	13.00	68.90	14.29	73.30	15.73
	23.0	42.60	8.20	51.80	10.38	59.70	12.45	61.90	13.11	64.10	13.76	68.40	15.16	72.80	16.89
	25.0	42.60	8.64	51.80	11.03	59.20	13.16	61.40	13.87	63.60	14.59	67.90	16.24	72.30	18.21
	27.0	42.60	9.14	51.80	11.73	58.70	13.94	60.90	14.83	63.00	15.62	67.40	17.39	71.00	19.43
	29.0	42.60	9.74	51.80	12.55	58.20	14.91	60.40	15.85	62.50	16.66	66.80	18.61	68.50	20.38
	31.0	42.60	10.40	51.80	13.57	57.70	15.88	59.70	16.77	61.60	17.59	64.30	19.32	66.00	20.85
	33.0	42.60	11.29	51.80	14.66	56.30	16.52	57.40	17.20	59.20	18.16	61.80	19.87	63.60	20.27
	35.0	42.60	12.28	51.80	15.73	54.00	16.96	55.10	17.71	56.80	18.62	59.30	19.63	61.10	19.66
	37.0	42.60	13.23	49.50	16.04	51.70	17.38	52.80	18.07	54.40	18.73	56.80	19.03	58.60	19.06
	39.0	42.60	14.27	47.20	16.42	49.40	17.68	50.50	17.97	51.90	18.22	54.20	18.46	56.10	18.48
120	10.0	39.30	6.08	47.80	7.60	56.20	9.12	60.50	9.89	64.70	10.71	69.60	11.59	74.40	12.44
	12.0	39.30	6.21	47.80	7.76	56.20	9.32	60.50	10.10	64.30	10.87	69.10	11.79	73.90	12.71
	14.0	39.30	6.36	47.80	7.94	56.20	9.54	60.50	10.35	63.80	11.05	68.60	12.02	73.40	12.98
	16.0	39.30	6.54	47.80	8.19	56.20	9.85	60.50	10.69	63.30	11.29	68.10	12.31	72.90	13.37
	18.0	39.30	6.76	47.80	8.44	56.20	10.17	60.40	11.04	62.80	11.58	67.60	12.69	72.40	13.87
	20.0	39.30	6.98	47.80	8.75	56.20	10.60	59.90	11.42	62.30	12.00	67.10	13.22	71.90	14.52
	21.0	39.30	7.12	47.80	8.94	56.20	10.86	59.70	11.65	62.10	12.25	66.90	13.53	71.70	14.90
	23.0	39.30	7.43	47.80	9.36	56.20	11.45	59.10	12.22	61.50	12.89	66.40	14.29	71.20	15.85
	25.0	39.30	7.81	47.80	9.92	56.20	12.24	58.60	12.97	61.00	13.68	65.80	15.24	70.70	16.97
	27.0	39.30	8.27	47.80	10.56	55.70	12.98	58.10	13.84	60.50	14.64	65.30	16.30	70.10	18.20
	29.0	39.30	8.80	47.80	11.33	55.20	13.88	57.60	14.86	60.00	15.66	64.80	17.43	67.90	18.89
	31.0	39.30	9.41	47.80	12.21	54.70	14.84	57.10	15.86	59.50	16.71	63.30	18.21	65.40	19.59
	33.0	39.30	10.16	47.80	13.23	54.20	15.81	56.00	16.62	57.70	17.26	60.80	18.74	62.90	20.09
	35.0	39.30	11.06	47.80	14.29	52.90	16.45	53.70	17.00	55.30	17.68	58.30	19.14	60.40	19.57
	37.0	39.30	11.99	47.80	15.38	50.60	16.80	51.50	17.34	53.00	18.01	55.80	18.90	57.90	18.98
	39.0	39.30	12.96	46.70	16.16	48.40	17.08	49.20	17.57	50.70	18.01	53.40	18.34	55.40	18.40
110	10.0	36.00	5.55	43.80	6.89	51.60	8.24	55.40	8.91	59.30	9.65	66.50	11.00	71.70	11.93
	12.0	36.00	5.65	43.80	7.03	51.60	8.41	55.40	9.10	59.30	9.86	66.00	11.16	71.20	12.14
	14.0	36.00	5.77	43.80	7.17	51.60	8.59	55.40	9.30	59.30	10.10	65.50	11.33	70.70	12.35
	16.0	36.00	5.91	43.80	7.37	51.60	8.85	55.40	9.60	59.30	10.41	65.00	11.57	70.20	12.66
	18.0	36.00	6.08	43.80	7.59	51.60	9.13	55.40	9.92	59.20	10.76	64.50	11.89	69.70	13.07
	20.0	36.00	6.26	43.80	7.85	51.60	9.48	55.40	10.32	58.70	11.09	64.00	12.33	69.20	13.64
	21.0	36.00	6.38	43.80	8.01	51.60	9.70	55.40	10.57	58.50	11.30	63.70	12.59	69.00	13.96
	23.0	36.00	6.65	43.80	8.37	51.60	10.18	55.40	11.11	58.00	11.80	63.20	13.21	68.50	14.70
	25.0	36.00	6.99	43.80	8.84	51.60	10.84	54.90	11.76	57.50	12.50	62.70	14.03	68.00	15.67
	27.0	36.00	7.41	43.80	9.42	51.60	11.67	54.40	12.59	57.00	13.38	62.20	15.01	67.50	16.74
	29.0	36.00	7.88	43.80	10.13	51.20	12.56	53.90	13.55	56.50	14.35	61.70	16.04	66.40	17.65
	31.0	36.00	8.45	43.80	10.93	50.70	13.46	53.40	14.52	56.00	15.35	61.20	17.10	64.00	18.09
	33.0	36.00	9.09	43.80	11.84	50.20	14.40	52.80	15.58	55.50	16.38	58.90	17.48	61.50	18.60
	35.0	36.00	9.87	43.80	12.85	49.70	15.35	52.20	16.44	53.70	16.88	56.60	17.87	59.10	19.02
	37.0	36.00	10.75	43.80	13.91	49.20	16.28	50.00	16.71	51.50	17.16	54.20	18.19	56.70	18.69
	39.0	36.00	11.71	43.50	14.88	47.20	16.56	47.90	16.94	49.30	17.39	51.90	18.01	54.30	18.14
100	10.0	32.80	5.02	39.80	6.19	46.90	7.35	50.40	7.94	53.90	8.59	61.00	9.89	68.00	11.19
	12.0	32.80	5.08	39.80	6.29	46.90	7.50	50.40	8.10	53.90	8.77	61.00	10.11	68.00	11.45
	14.0	32.80	5.18	39.80	6.41	46.90	7.64	50.40	8.26	53.90	8.95	61.00	10.33	68.00	11.71
	16.0	32.80	5.29	39.80	6.57	46.90	7.86	50.40	8.52	53.90	9.22	61.00	10.63	68.00	12.06
	18.0	32.80	5.42	39.80	6.75	46.90	8.11	50.40	8.81	53.90	9.54	61.00	11.02	68.00	12.55
	20.0	32.80	5.55	39.80	6.96	46.90	8.40	50.40	9.13	53.90	9.91	61.00	11.52	68.00	13.19
	21.0	32.80	5.65	39.80	7.09	46.90	8.57	50.40	9.32	53.90	10.13	61.00	11.80	68.00	13.55
	23.0	32.80	5.89	39.80	7.40	46.90	8.97	50.40	9.78	53.90	10.65	61.00	12.46	67.90	14.30
	25.0	32.80	6.19	39.80	7.80	46.90	9.50	50.40	10.39	53.90	11.34	61.00	13.27	67.40	15.15
	27.0	32.80	6.56	39.80	8.30	46.90	10.23	50.40	11.28	53.90	12.31	61.00	14.39	66.90	16.13
	29.0	32.80	6.99	39.80	8.95	46.90	11.17	50.40	12.39	53.90	13.43	60.70	15.47	64.60	16.64
	31.0	32.80	7.50	39.80	9.70	46.90	12.17	50.40	13.51	53.90	14.59	59.90	16.39	62.30	16.98
	33.0	32.80	8.08	39.80	10.52	46.90	13.22	50.40	14.68	53.90	15.88	57.60	16.78	60.00	17.29
	35.0	32.80	8.74	39.80	11.41	46.90	14.46	50.40	16.00	51.80	16.22	55.30	17.03	57.70	17.63
	37.0	32.80	9.51	39.80	12.47	46.90	15.54	48.40	16.22	49.80	16.43	53.10	17.27	55.30	17.99
	39.0	32.80	10.46	39.80	13.50	45.80	16.15	46.30	16.36	47.70	16.63	50.80	17.51	53.00	17.83
90	10.0	29.50	4.52	35.80	5.54	42.20	6.57	45.40	7.08	48.50	7.65	54.90	8.79	61.20	9.92
	12.0	29.50	4.58	35.80	5.63	42.20	6.67	45.40	7.20	48.50	7.78	54.90	8.94	61.20	10.11
	14.0	29.50	4.66	35.80	5.73	42.20	6.80	45.40	7.33	48.50	7.93	54.90	9.13	61.20	10.33
	16.0	29.50	4.76	35.80	5.86	42.20	6.97	45.40	7.53	48.50	8.15	54.90	9.38	61.20	10.62
	18.0	29.50	4.88	35.80	6.02	42.20	7.18	45.40	7.77	48.50	8.41	54.90	9.70	61.20	11.01
	20.0	29.50	5.00	35.80	6.20	42.20	7.43	45.40	8.05	48.50	8.72	54.90	10.10	61.20	11.52
	21.0	29.50	5.07	35.80	6.31	42.20	7.58	45.40	8.21	48.50	8.91	54.90	10.34	61.20	11.82
	23.0	29.50	5.28	35.80	6.59	42.20	7.92	45.40	8.60	48.50	9.35	54.90	10.90	61.20	12.52
	25.0	29.50	5.53	35.80	6.91	42.20	8.35	45.40	9.09	48.50	9.90	54.90	11.56	61.20	13.27
	27.0	29.50	5.85	35.80	7.34	42.20	8.91	45.40	9.73	48.50	10.60	54.90	12.36	61.20	14.17
	29.0	29.50	6.20	35.80	7.85	42.20	9.62	45.40	10.55	48.50	11.46	54.90	13.32	61.20	15.26
	31.0	29.50	6.63	35.80	8.46	42.20	10.42	45.40	11.46	48.50	12.41	54.90	14.37	60.20	16.03
	33.0	29.50	7.11	35.80	9.13	42.20	11.28	45.40	12.41	48.50	13.43				

1. Capacity table

Essential

AM180MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	26.20	4.02	31.90	4.90	37.50	5.78	40.30	6.22	43.10	6.70	48.80	7.68	54.40	8.65
	12.0	26.20	4.08	31.90	4.97	37.50	5.86	40.30	6.30	43.10	6.79	48.80	7.79	54.40	8.78
	14.0	26.20	4.15	31.90	5.05	37.50	5.96	40.30	6.41	43.10	6.92	48.80	7.94	54.40	8.96
	16.0	26.20	4.24	31.90	5.16	37.50	6.09	40.30	6.56	43.10	7.09	48.80	8.15	54.40	9.21
	18.0	26.20	4.34	31.90	5.30	37.50	6.26	40.30	6.75	43.10	7.29	48.80	8.40	54.40	9.53
	20.0	26.20	4.44	31.90	5.45	37.50	6.47	40.30	6.99	43.10	7.56	48.80	8.72	54.40	9.91
	21.0	26.20	4.50	31.90	5.54	37.50	6.59	40.30	7.12	43.10	7.71	48.80	8.92	54.40	10.16
	23.0	26.20	4.68	31.90	5.78	37.50	6.89	40.30	7.46	43.10	8.09	48.80	9.40	54.40	10.78
	25.0	26.20	4.87	31.90	6.04	37.50	7.24	40.30	7.84	43.10	8.54	48.80	9.97	54.40	11.45
	27.0	26.20	5.14	31.90	6.40	37.50	7.69	40.30	8.36	43.10	9.09	48.80	10.59	54.40	12.13
	29.0	26.20	5.42	31.90	6.79	37.50	8.20	40.30	8.92	43.10	9.70	48.80	11.29	54.40	12.95
	31.0	26.20	5.77	31.90	7.26	37.50	8.81	40.30	9.61	43.10	10.44	48.80	12.15	54.40	13.96
	33.0	26.20	6.15	31.90	7.80	37.50	9.48	40.30	10.34	43.10	11.23	48.80	13.07	54.40	14.97
	35.0	26.20	6.66	31.90	8.42	37.50	10.24	40.30	11.18	43.10	12.12	48.80	14.04	54.40	15.98
	37.0	26.20	7.26	31.90	9.16	37.50	11.12	40.30	12.12	43.10	13.09	48.80	15.04	52.40	16.17
	39.0	26.20	7.96	31.90	9.97	37.50	12.06	40.30	13.14	43.10	14.13	48.80	16.10	50.40	16.30
70	10.0	22.90	3.52	27.90	4.25	32.80	4.99	35.30	5.36	37.70	5.76	42.70	6.57	47.60	7.38
	12.0	22.90	3.58	27.90	4.31	32.80	5.04	35.30	5.40	37.70	5.81	42.70	6.63	47.60	7.45
	14.0	22.90	3.64	27.90	4.38	32.80	5.12	35.30	5.49	37.70	5.91	42.70	6.75	47.60	7.59
	16.0	22.90	3.71	27.90	4.47	32.80	5.22	35.30	5.60	37.70	6.04	42.70	6.93	47.60	7.82
	18.0	22.90	3.80	27.90	4.58	32.80	5.35	35.30	5.74	37.70	6.20	42.70	7.13	47.60	8.07
	20.0	22.90	3.89	27.90	4.71	32.80	5.53	35.30	5.94	37.70	6.42	42.70	7.39	47.60	8.37
	21.0	22.90	3.93	27.90	4.78	32.80	5.62	35.30	6.05	37.70	6.54	42.70	7.55	47.60	8.56
	23.0	22.90	4.08	27.90	4.98	32.80	5.89	35.30	6.34	37.70	6.87	42.70	7.95	47.60	9.07
	25.0	22.90	4.21	27.90	5.18	32.80	6.16	35.30	6.65	37.70	7.24	42.70	8.45	47.60	9.70
	27.0	22.90	4.42	27.90	5.48	32.80	6.54	35.30	7.08	37.70	7.70	42.70	8.99	47.60	10.31
	29.0	22.90	4.63	27.90	5.77	32.80	6.92	35.30	7.49	37.70	8.15	42.70	9.50	47.60	10.89
	31.0	22.90	4.91	27.90	6.11	32.80	7.32	35.30	7.92	37.70	8.64	42.70	10.12	47.60	11.70
	33.0	22.90	5.18	27.90	6.50	32.80	7.82	35.30	8.48	37.70	9.26	42.70	10.89	47.60	12.61
	35.0	22.90	5.62	27.90	7.00	32.80	8.39	35.30	9.09	37.70	9.95	42.70	11.70	47.60	13.52
	37.0	22.90	6.13	27.90	7.60	32.80	9.06	35.30	9.80	37.70	10.71	42.70	12.55	47.60	14.42
	39.0	22.90	6.70	27.90	8.28	32.80	9.86	35.30	10.66	37.70	11.60	42.70	13.48	47.60	15.31
60	10.0	19.70	3.04	23.90	3.68	28.10	4.31	30.20	4.63	32.40	4.95	36.60	5.58	40.80	6.22
	12.0	19.70	3.09	23.90	3.73	28.10	4.37	30.20	4.70	32.40	5.02	36.60	5.65	40.80	6.29
	14.0	19.70	3.13	23.90	3.79	28.10	4.44	30.20	4.77	32.40	5.10	36.60	5.75	40.80	6.40
	16.0	19.70	3.19	23.90	3.86	28.10	4.53	30.20	4.86	32.40	5.20	36.60	5.87	40.80	6.55
	18.0	19.70	3.26	23.90	3.95	28.10	4.63	30.20	4.98	32.40	5.33	36.60	6.03	40.80	6.74
	20.0	19.70	3.34	23.90	4.05	28.10	4.76	30.20	5.12	32.40	5.50	36.60	6.25	40.80	7.01
	21.0	19.70	3.37	23.90	4.10	28.10	4.83	30.20	5.20	32.40	5.59	36.60	6.37	40.80	7.16
	23.0	19.70	3.48	23.90	4.25	28.10	5.03	30.20	5.42	32.40	5.83	36.60	6.67	40.80	7.51
	25.0	19.70	3.59	23.90	4.42	28.10	5.26	30.20	5.67	32.40	6.13	36.60	7.04	40.80	7.97
	27.0	19.70	3.75	23.90	4.65	28.10	5.55	30.20	6.00	32.40	6.49	36.60	7.47	40.80	8.47
	29.0	19.70	3.91	23.90	4.88	28.10	5.85	30.20	6.34	32.40	6.87	36.60	7.93	40.80	9.01
	31.0	19.70	4.13	23.90	5.15	28.10	6.18	30.20	6.70	32.40	7.27	36.60	8.44	40.80	9.64
	33.0	19.70	4.35	23.90	5.46	28.10	6.58	30.20	7.14	32.40	7.77	36.60	9.07	40.80	10.41
	35.0	19.70	4.66	23.90	5.84	28.10	7.03	30.20	7.63	32.40	8.33	36.60	9.75	40.80	11.17
	37.0	19.70	5.07	23.90	6.37	28.10	7.67	30.20	8.33	32.40	9.06	36.60	10.54	40.80	12.03
	39.0	19.70	5.57	23.90	6.96	28.10	8.37	30.20	9.08	32.40	9.86	36.60	11.42	40.80	12.99
50	10.0	16.40	2.56	19.90	3.08	23.40	3.60	25.20	3.86	27.00	4.09	30.50	4.56	34.00	5.02
	12.0	16.40	2.59	19.90	3.13	23.40	3.66	25.20	3.93	27.00	4.16	30.50	4.62	34.00	5.08
	14.0	16.40	2.62	19.90	3.17	23.40	3.72	25.20	3.99	27.00	4.23	30.50	4.69	34.00	5.16
	16.0	16.40	2.66	19.90	3.22	23.40	3.78	25.20	4.06	27.00	4.30	30.50	4.78	34.00	5.26
	18.0	16.40	2.72	19.90	3.29	23.40	3.85	25.20	4.14	27.00	4.39	30.50	4.89	34.00	5.39
	20.0	16.40	2.78	19.90	3.36	23.40	3.94	25.20	4.24	27.00	4.51	30.50	5.07	34.00	5.63
	21.0	16.40	2.81	19.90	3.40	23.40	3.99	25.20	4.28	27.00	4.58	30.50	5.16	34.00	5.75
	23.0	16.40	2.88	19.90	3.51	23.40	4.13	25.20	4.45	27.00	4.75	30.50	5.37	34.00	5.99
	25.0	16.40	2.96	19.90	3.64	23.40	4.31	25.20	4.65	27.00	4.98	30.50	5.65	34.00	6.31
	27.0	16.40	3.06	19.90	3.79	23.40	4.52	25.20	4.89	27.00	5.25	30.50	5.98	34.00	6.71
	29.0	16.40	3.17	19.90	3.96	23.40	4.74	25.20	5.13	27.00	5.55	30.50	6.37	34.00	7.19
	31.0	16.40	3.32	19.90	4.14	23.40	4.97	25.20	5.38	27.00	5.84	30.50	6.76	34.00	7.68
	33.0	16.40	3.48	19.90	4.35	23.40	5.23	25.20	5.67	27.00	6.20	30.50	7.26	34.00	8.32
	35.0	16.40	3.67	19.90	4.60	23.40	5.53	25.20	6.00	27.00	6.59	30.50	7.78	34.00	8.97
	37.0	16.40	3.99	19.90	5.05	23.40	6.11	25.20	6.63	27.00	7.24	30.50	8.46	34.00	9.68
	39.0	16.40	4.39	19.90	5.54	23.40	6.70	25.20	7.28	27.00	7.93	30.50	9.25	34.00	10.56

* 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

Essential

AM180MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	80.70	23.44	78.70	20.23	73.70	17.11	68.20	15.15	62.70	13.60
	13.0	11.8	78.90	23.39	76.90	22.02	73.70	18.72	68.20	16.34	62.70	14.58
	11.0	9.8	77.00	23.27	75.00	23.89	72.90	20.46	68.20	17.67	62.70	15.58
	9.0	7.9	75.10	23.15	73.20	23.89	71.10	22.34	68.20	19.15	62.70	16.71
	7.0	6.0	73.20	23.04	71.30	23.77	69.30	24.41	68.20	20.79	62.70	17.99
	5.0	4.1	71.30	22.92	69.50	23.66	67.60	24.39	66.60	22.59	62.70	19.43
	3.0	2.2	69.40	22.81	67.70	23.54	65.80	24.27	64.80	24.46	62.70	21.02
	0.0	-0.7	66.60	22.64	64.90	23.37	63.10	24.10	62.10	24.86	61.10	23.72
	-3.0	-3.7	63.80	22.46	62.20	23.19	60.40	23.93	59.40	24.69	58.40	25.42
	-5.0	-5.6	61.90	22.35	60.30	23.08	58.60	23.81	57.60	24.57	56.60	25.34
	-7.0	-7.6	60.00	22.23	58.50	22.96	56.90	23.70	55.90	24.46	54.90	25.22
	-10.0	-10.5	57.20	22.06	55.70	22.79	54.20	23.52	53.20	24.28	52.20	25.05
	-12.0	-12.4	55.30	21.94	53.90	22.67	52.40	23.41	51.40	24.17	50.40	24.93
	-15.0	-15.3	51.60	21.29	51.00	22.44	49.70	23.23	48.70	24.00	47.70	24.76
	-17.0	-17.3	48.80	20.64	48.20	21.74	47.60	22.92	46.90	23.88	46.00	24.64
	-20.0	-20.2	44.50	19.61	43.90	20.63	43.40	21.72	42.80	22.69	42.20	23.70
	-22.0	-22.2	41.70	18.88	41.10	19.84	40.50	20.86	40.00	21.80	39.40	22.76
	-25.0	-25.1	37.40	17.71	36.80	18.59	36.30	19.50	35.70	20.37	35.10	21.27
120	15.0	13.7	78.00	19.50	73.10	16.98	68.00	14.72	62.90	13.34	57.80	12.18
	13.0	11.8	76.30	21.17	73.10	18.42	68.00	15.96	62.90	14.28	57.80	12.95
	11.0	9.8	74.50	22.86	73.00	20.03	68.00	17.36	62.90	15.32	57.80	13.79
	9.0	7.9	72.80	23.33	71.60	21.80	68.00	18.91	62.90	16.49	57.80	14.68
	7.0	6.0	71.00	23.22	69.90	23.55	68.00	20.61	62.90	17.82	57.80	15.68
	5.0	4.1	69.20	23.10	68.10	23.87	67.00	22.45	62.90	19.30	57.80	16.83
	3.0	2.2	67.40	22.99	66.30	23.75	65.20	24.32	62.90	20.95	57.80	18.14
	0.0	-0.7	64.70	22.82	63.60	23.58	62.50	24.34	61.50	23.66	57.80	20.40
	-3.0	-3.7	62.00	22.64	60.90	23.41	59.80	24.17	58.80	24.82	57.70	23.00
	-5.0	-5.6	60.20	22.53	59.10	23.29	58.00	24.05	57.10	24.71	56.10	24.75
	-7.0	-7.6	58.50	22.41	57.40	23.17	56.30	23.94	55.30	24.59	54.30	25.24
	-10.0	-10.5	55.80	22.24	54.70	23.00	53.60	23.76	52.60	24.42	51.60	25.07
	-12.0	-12.4	54.00	22.12	52.90	22.89	51.80	23.65	50.80	24.30	49.90	24.96
	-15.0	-15.3	50.90	21.72	50.20	22.71	49.10	23.47	48.20	24.13	47.20	24.78
	-17.0	-17.3	48.00	21.00	47.50	22.03	46.90	23.09	46.30	24.00	45.40	24.67
	-20.0	-20.2	43.80	19.87	43.20	20.85	42.70	21.85	42.10	22.72	41.50	23.61
	-22.0	-22.2	41.00	19.08	40.40	20.01	39.80	20.98	39.30	21.81	38.70	22.66
	-25.0	-25.1	36.70	17.81	36.10	18.68	35.60	19.58	35.00	20.35	34.40	21.14
110	15.0	13.7	71.70	16.01	67.00	14.29	62.40	12.79	57.70	11.81	53.00	10.96
	13.0	11.8	71.70	17.36	67.00	15.42	62.40	13.73	57.70	12.54	53.00	11.56
	11.0	9.8	71.70	18.88	67.00	16.71	62.40	14.82	57.70	13.37	53.00	12.22
	9.0	7.9	71.70	20.56	67.00	18.16	62.40	16.06	57.70	14.30	53.00	12.96
	7.0	6.0	70.20	22.33	67.00	19.77	62.40	17.46	57.70	15.35	53.00	13.77
	5.0	4.1	68.50	23.26	67.00	21.53	62.40	19.00	57.70	16.55	53.00	14.66
	3.0	2.2	66.70	23.17	65.60	23.26	62.40	20.70	57.70	17.91	53.00	15.71
	0.0	-0.7	64.00	23.00	63.00	23.79	61.90	23.41	57.70	20.23	53.00	17.57
	-3.0	-3.7	61.30	22.82	60.30	23.62	59.20	24.41	57.70	22.86	53.00	19.78
	-5.0	-5.6	59.50	22.71	58.50	23.50	57.40	24.30	56.50	24.48	53.00	21.43
	-7.0	-7.6	57.70	22.59	56.70	23.39	55.70	24.18	54.70	24.72	53.00	23.21
	-10.0	-10.5	55.10	22.42	54.00	23.21	53.00	24.01	52.00	24.55	51.10	25.05
	-12.0	-12.4	53.30	22.30	52.20	23.10	51.20	23.89	50.20	24.44	49.30	24.98
	-15.0	-15.3	50.20	21.90	49.60	22.92	48.50	23.72	47.60	24.26	46.60	24.81
	-17.0	-17.3	47.30	21.17	46.80	22.19	46.20	23.25	45.60	24.04	44.80	24.69
	-20.0	-20.2	43.10	20.02	42.50	20.99	42.00	21.99	41.40	22.74	40.80	23.51
	-22.0	-22.2	40.30	19.20	39.70	20.13	39.10	21.09	38.60	21.81	38.00	22.55
	-25.0	-25.1	36.00	17.91	35.40	18.77	34.90	19.66	34.30	20.32	33.70	21.00
100	15.0	13.7	65.20	12.93	61.00	11.95	56.70	11.16	52.40	10.47	48.20	9.84
	13.0	11.8	65.20	14.03	61.00	12.84	56.70	11.85	52.40	11.03	48.20	10.33
	11.0	9.8	65.20	15.28	61.00	13.87	56.70	12.69	52.40	11.67	48.20	10.85
	9.0	7.9	65.20	16.69	61.00	15.05	56.70	13.67	52.40	12.41	48.20	11.42
	7.0	6.0	65.20	18.24	61.00	16.38	56.70	14.80	52.40	13.27	48.20	12.10
	5.0	4.1	65.20	19.94	61.00	17.86	56.70	16.07	52.40	14.22	48.20	12.84
	3.0	2.2	65.20	21.75	61.00	19.49	56.70	17.49	52.40	15.32	48.20	13.65
	0.0	-0.7	63.30	23.17	61.00	22.13	56.70	19.90	52.40	17.26	48.20	15.15
	-3.0	-3.7	60.60	23.00	59.60	23.82	56.70	22.51	52.40	19.53	48.20	16.98
	-5.0	-5.6	58.80	22.89	57.80	23.71	56.70	24.26	52.40	21.20	48.20	18.39
	-7.0	-7.6	57.00	22.77	56.00	23.60	55.10	24.42	52.40	22.95	48.20	19.95
	-10.0	-10.5	54.30	22.60	53.40	23.42	52.40	24.25	51.40	24.68	48.20	22.50
	-12.0	-12.4	52.50	22.48	51.60	23.31	50.60	24.13	49.70	24.57	48.20	24.34
	-15.0	-15.3	49.50	22.08	48.90	23.13	47.90	23.96	47.00	24.40	46.10	24.83
	-17.0	-17.3	46.60	21.34	46.10	22.36	45.50	23.41	44.90	24.08	44.30	24.72
	-20.0	-20.2	42.40	20.16	41.80	21.12	41.20	22.11	40.70	22.75	40.10	23.41
	-22.0	-22.2	39.50	19.33	39.00	20.25	38.40	21.20	37.80	21.81	37.30	22.44
	-25.0	-25.1	35.30	18.00	34.70	18.86	34.20	19.73	33.60	20.29	33.00	20.86

* 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

Essential

AM180MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	58.70	11.09	54.90	10.43	51.00	9.83	47.20	9.31	43.40	8.82
	13.0	11.8	58.70	11.82	54.90	11.04	51.00	10.36	47.20	9.78	43.40	9.25
	11.0	9.8	58.70	12.65	54.90	11.78	51.00	10.99	47.20	10.28	43.40	9.68
	9.0	7.9	58.70	13.54	54.90	12.59	51.00	11.71	47.20	10.88	43.40	10.18
	7.0	6.0	58.70	14.54	54.90	13.46	51.00	12.50	47.20	11.55	43.40	10.73
	5.0	4.1	58.70	15.68	54.90	14.45	51.00	13.36	47.20	12.26	43.40	11.34
	3.0	2.2	58.70	16.96	54.90	15.57	51.00	14.35	47.20	13.03	43.40	11.98
	0.0	-0.7	58.70	19.18	54.90	17.51	51.00	16.05	47.20	14.41	43.40	13.08
	-3.0	-3.7	58.70	21.65	54.90	19.78	51.00	18.06	47.20	16.07	43.40	14.42
	-5.0	-5.6	57.40	22.37	54.90	21.43	51.00	19.58	47.20	17.35	43.40	15.47
	-7.0	-7.6	55.60	22.26	54.50	22.80	51.00	21.19	47.20	18.78	43.40	16.67
	-10.0	-10.5	52.90	22.09	52.00	22.81	50.90	23.39	47.20	21.15	43.40	18.74
	-12.0	-12.4	51.10	21.98	50.20	22.70	49.30	23.42	47.20	22.88	43.40	20.29
	-15.0	-15.3	48.40	21.80	47.50	22.52	46.60	23.24	45.50	23.54	43.40	22.86
	-17.0	-17.3	45.90	21.25	45.40	22.16	44.80	23.09	43.70	23.43	42.50	23.69
	-20.0	-20.2	41.70	20.08	41.10	20.94	40.50	21.81	40.00	22.47	39.40	23.18
	-22.0	-22.2	38.80	19.25	38.30	20.07	37.70	20.91	37.10	21.53	36.60	22.20
	-25.0	-25.1	34.60	17.92	34.00	18.68	33.40	19.45	32.90	20.02	32.30	20.62
80	15.0	13.7	52.20	9.63	48.80	9.10	45.40	8.58	42.00	8.20	38.60	7.84
	13.0	11.8	52.20	10.13	48.80	9.57	45.40	9.04	42.00	8.61	38.60	8.22
	11.0	9.8	52.20	10.72	48.80	10.10	45.40	9.51	42.00	9.03	38.60	8.59
	9.0	7.9	52.20	11.36	48.80	10.73	45.40	10.10	42.00	9.51	38.60	8.99
	7.0	6.0	52.20	12.03	48.80	11.37	45.40	10.73	42.00	10.07	38.60	9.48
	5.0	4.1	52.20	12.73	48.80	12.03	45.40	11.37	42.00	10.65	38.60	10.00
	3.0	2.2	52.20	13.57	48.80	12.76	45.40	12.03	42.00	11.24	38.60	10.54
	0.0	-0.7	52.20	15.07	48.80	14.09	45.40	13.21	42.00	12.22	38.60	11.36
	-3.0	-3.7	52.20	16.90	48.80	15.68	45.40	14.62	42.00	13.41	38.60	12.39
	-5.0	-5.6	52.20	18.31	48.80	16.93	45.40	15.72	42.00	14.33	38.60	13.15
	-7.0	-7.6	52.20	19.86	48.80	18.33	45.40	16.96	42.00	15.38	38.60	14.01
	-10.0	-10.5	51.40	21.56	48.80	20.67	45.40	19.09	42.00	17.23	38.60	15.59
	-12.0	-12.4	49.70	21.47	48.60	21.95	45.40	20.67	42.00	18.65	38.60	16.82
	-15.0	-15.3	47.00	21.30	46.20	21.91	45.10	22.53	42.00	21.03	38.60	18.95
	-17.0	-17.3	45.20	21.18	44.40	21.80	43.50	22.41	41.80	22.39	38.60	20.54
	-20.0	-20.2	41.00	20.01	40.40	20.76	39.80	21.51	39.30	22.21	38.10	22.51
	-22.0	-22.2	38.10	19.18	37.60	19.89	37.00	20.61	36.40	21.27	35.90	22.01
	-25.0	-25.1	33.90	17.85	33.30	18.50	32.70	19.17	32.20	19.75	31.60	20.39
70	15.0	13.7	45.60	8.27	42.70	7.83	39.70	7.38	36.70	7.10	33.70	6.83
	13.0	11.8	45.60	8.67	42.70	8.22	39.70	7.78	36.70	7.46	33.70	7.16
	11.0	9.8	45.60	9.07	42.70	8.63	39.70	8.18	36.70	7.82	33.70	7.48
	9.0	7.9	45.60	9.57	42.70	9.09	39.70	8.62	36.70	8.20	33.70	7.82
	7.0	6.0	45.60	10.11	42.70	9.62	39.70	9.13	36.70	8.67	33.70	8.22
	5.0	4.1	45.60	10.65	42.70	10.16	39.70	9.67	36.70	9.16	33.70	8.68
	3.0	2.2	45.60	11.20	42.70	10.70	39.70	10.22	36.70	9.66	33.70	9.15
	0.0	-0.7	45.60	12.20	42.70	11.62	39.70	11.06	36.70	10.42	33.70	9.85
	-3.0	-3.7	45.60	13.43	42.70	12.72	39.70	12.07	36.70	11.33	33.70	10.65
	-5.0	-5.6	45.60	14.41	42.70	13.59	39.70	12.86	36.70	12.01	33.70	11.25
	-7.0	-7.6	45.60	15.53	42.70	14.58	39.70	13.74	36.70	12.77	33.70	11.91
	-10.0	-10.5	45.60	17.49	42.70	16.33	39.70	15.29	36.70	14.13	33.70	13.09
	-12.0	-12.4	45.60	18.98	42.70	17.69	39.70	16.52	36.70	15.21	33.70	14.02
	-15.0	-15.3	45.30	20.88	42.70	19.98	39.70	18.62	36.70	17.08	33.70	15.69
	-17.0	-17.3	43.50	20.80	42.40	20.98	39.70	20.20	36.70	18.51	33.70	16.97
	-20.0	-20.2	40.30	20.23	39.70	20.77	38.70	21.06	36.70	20.65	33.70	19.16
	-22.0	-22.2	37.40	19.40	36.80	19.91	36.30	20.46	35.30	20.78	33.60	20.46
	-25.0	-25.1	33.20	18.06	32.60	18.53	32.00	19.04	31.50	19.57	30.90	20.16
60	15.0	13.7	39.10	6.92	36.60	6.57	34.00	6.22	31.50	6.00	28.90	5.78
	13.0	11.8	39.10	7.26	36.60	6.91	34.00	6.56	31.50	6.30	28.90	6.05
	11.0	9.8	39.10	7.60	36.60	7.25	34.00	6.90	31.50	6.61	28.90	6.32
	9.0	7.9	39.10	7.94	36.60	7.59	34.00	7.24	31.50	6.93	28.90	6.62
	7.0	6.0	39.10	8.38	36.60	8.00	34.00	7.63	31.50	7.29	28.90	6.95
	5.0	4.1	39.10	8.84	36.60	8.44	34.00	8.04	31.50	7.68	28.90	7.32
	3.0	2.2	39.10	9.32	36.60	8.93	34.00	8.53	31.50	8.12	28.90	7.72
	0.0	-0.7	39.10	10.97	36.60	9.66	34.00	9.26	31.50	8.79	28.90	8.34
	-3.0	-3.7	39.10	10.07	36.60	10.50	34.00	10.04	31.50	9.50	28.90	8.98
	-5.0	-5.6	39.10	11.62	36.60	11.10	34.00	10.59	31.50	10.04	28.90	9.50
	-7.0	-7.6	39.10	12.38	36.60	11.79	34.00	11.24	31.50	10.62	28.90	10.03
	-10.0	-10.5	39.10	13.74	36.60	13.01	34.00	12.34	31.50	11.63	28.90	10.95
	-12.0	-12.4	39.10	14.83	36.60	13.98	34.00	13.20	31.50	12.39	28.90	11.64
	-15.0	-15.3	39.10	16.74	36.60	15.72	34.00	14.76	31.50	13.80	28.90	12.90
	-17.0	-17.3	39.10	18.20	36.60	17.06	34.00	15.99	31.50	14.89	28.90	13.88
	-20.0	-20.2	38.90	20.35	36.60	19.28	34.00	18.10	31.50	16.80	28.90	15.58
	-22.0	-22.2	36.70	19.93	35.60	19.77	33.90	19.29	31.50	18.17	28.90	16.89
	-25.0	-25.1	32.50	18.57	31.90	18.82	31.30	19.12	29.50	18.45	27.70	17.78

* 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

Essential

AM180MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	32.60	5.63	30.50	5.36	28.40	5.09	26.20	4.92	24.10	4.74
	13.0	11.8	32.60	5.92	30.50	5.65	28.40	5.38	26.20	5.17	24.10	4.96
	11.0	9.8	32.60	6.21	30.50	5.94	28.40	5.67	26.20	5.43	24.10	5.18
	9.0	7.9	32.60	6.49	30.50	6.23	28.40	5.96	26.20	5.70	24.10	5.43
	7.0	6.0	32.60	6.78	30.50	6.52	28.40	6.25	26.20	5.98	24.10	5.71
	5.0	4.1	32.60	7.18	30.50	6.87	28.40	6.55	26.20	6.28	24.10	6.01
	3.0	2.2	32.60	7.59	30.50	7.26	28.40	6.92	26.20	6.63	24.10	6.33
	0.0	-0.7	32.60	8.24	30.50	7.91	28.40	7.57	26.20	7.22	24.10	6.87
	-3.0	-3.7	32.60	8.94	30.50	8.59	28.40	8.23	26.20	7.82	24.10	7.41
	-5.0	-5.6	32.60	9.48	30.50	9.08	28.40	8.67	26.20	8.24	24.10	7.81
	-7.0	-7.6	32.60	10.02	30.50	9.57	28.40	9.12	26.20	8.69	24.10	8.25
	-10.0	-10.5	32.60	10.92	30.50	10.42	28.40	9.93	26.20	9.45	24.10	8.98
	-12.0	-12.4	32.60	11.66	30.50	11.09	28.40	10.52	26.20	10.00	24.10	9.49
	-15.0	-15.3	32.60	12.99	30.50	12.28	28.40	11.57	26.20	10.97	24.10	10.36
	-17.0	-17.3	32.60	14.07	30.50	13.26	28.40	12.46	26.20	11.77	24.10	11.09
	-20.0	-20.2	32.60	15.98	30.50	15.03	28.40	14.08	26.20	13.22	24.10	12.35
	-22.0	-22.2	32.60	17.42	30.50	16.38	28.40	15.34	26.20	14.35	24.10	13.36
	-25.0	-25.1	31.70	19.16	30.50	18.65	28.40	17.47	26.20	16.30	24.10	15.13

* 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

Essential

AM200MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)							
		TC(kW)	PI(kW)	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	47.40	5.90	57.60	7.46	67.80	9.02	72.80	9.80	76.00	10.28	81.00	10.94	85.80	11.62
	12.0	47.40	6.04	57.60	7.64	67.80	9.22	72.80	10.02	75.40	10.44	80.40	11.18	85.20	11.94
	14.0	47.40	6.20	57.60	7.82	67.80	9.48	72.60	10.26	75.00	10.64	79.80	11.46	84.60	12.28
	16.0	47.40	6.40	57.60	8.08	67.80	9.78	72.00	10.48	74.40	10.90	79.20	11.78	84.00	12.68
	18.0	47.40	6.62	57.60	8.34	67.80	10.14	71.40	10.78	73.80	11.24	78.60	12.20	83.60	13.28
	20.0	47.40	6.86	57.60	8.68	67.80	10.60	70.80	11.22	73.20	11.72	78.20	12.80	83.00	14.02
	21.0	47.40	7.02	57.60	8.88	67.80	10.88	70.60	11.46	73.00	12.00	77.80	13.16	82.60	14.48
	23.0	47.40	7.32	57.60	9.34	67.60	11.52	70.00	12.14	72.40	12.70	77.20	13.98	82.20	15.56
	25.0	47.40	7.72	57.60	9.92	67.00	12.18	69.40	12.84	71.80	13.50	76.80	14.96	81.60	16.84
	27.0	47.40	8.18	57.60	10.54	66.40	12.92	68.80	13.74	71.20	14.44	76.20	16.06	81.00	18.28
	29.0	47.40	8.72	57.60	11.30	65.80	13.80	68.40	14.68	70.80	15.40	75.60	17.28	80.40	19.80
	31.0	47.40	9.32	57.60	12.22	65.40	14.70	67.80	15.58	70.20	16.44	74.80	18.58	77.40	19.86
	33.0	47.40	10.12	57.60	13.18	64.80	15.60	67.20	16.66	69.40	17.58	72.00	19.02	74.40	19.28
	35.0	47.40	10.98	57.60	14.14	63.60	16.54	64.60	17.20	66.60	18.00	69.00	18.60	71.40	18.68
	37.0	47.40	11.82	57.60	15.30	61.00	16.92	62.00	17.52	63.60	17.92	66.00	18.04	68.40	18.08
	39.0	47.40	12.78	56.20	16.10	58.20	17.12	59.20	17.26	60.80	17.42	63.20	17.48	65.40	17.50
120	10.0	43.60	5.42	53.00	6.82	62.40	8.22	67.20	8.92	72.00	9.64	78.60	10.62	84.00	11.36
	12.0	43.60	5.54	53.00	6.96	62.40	8.40	67.20	9.12	72.00	9.88	78.00	10.82	83.40	11.62
	14.0	43.60	5.66	53.00	7.12	62.40	8.60	67.20	9.34	72.00	10.14	77.40	11.02	82.80	11.88
	16.0	43.60	5.84	53.00	7.34	62.40	8.88	67.20	9.64	71.60	10.40	77.00	11.30	82.20	12.24
	18.0	43.60	6.02	53.00	7.58	62.40	9.18	67.20	10.00	71.00	10.68	76.40	11.66	81.80	12.70
	20.0	43.60	6.22	53.00	7.86	62.40	9.56	67.20	10.44	70.40	11.08	75.80	12.16	81.20	13.32
	21.0	43.60	6.34	53.00	8.02	62.40	9.80	67.20	10.72	70.20	11.32	75.60	12.44	80.80	13.66
	23.0	43.60	6.62	53.00	8.42	62.40	10.34	67.00	11.32	69.60	11.92	75.00	13.16	80.40	14.56
	25.0	43.60	6.98	53.00	8.92	62.40	11.04	66.40	12.02	69.00	12.64	74.40	14.04	79.80	15.58
	27.0	43.60	7.38	53.00	9.50	62.40	11.86	65.80	12.84	68.60	13.54	73.80	15.00	79.20	16.72
	29.0	43.60	7.88	53.00	10.18	62.40	12.84	65.20	13.76	68.00	14.46	73.20	16.04	78.60	17.94
	31.0	43.60	8.42	53.00	11.00	62.00	13.74	64.80	14.70	67.40	15.44	72.80	17.14	76.60	18.86
	33.0	43.60	9.12	53.00	11.90	61.40	14.64	64.20	15.62	66.80	16.44	70.20	17.72	73.80	19.18
	35.0	43.60	9.90	53.00	12.84	61.00	15.56	63.20	16.52	65.00	17.12	67.40	18.02	71.00	18.72
	37.0	43.60	10.72	53.00	13.82	59.80	16.38	60.60	16.84	62.20	17.40	64.60	17.74	68.20	18.18
	39.0	43.60	11.60	53.00	14.96	57.00	16.62	58.00	17.04	59.40	17.24	61.80	17.24	65.20	17.66
110	10.0	40.00	4.94	48.60	6.18	57.20	7.42	61.60	8.04	66.00	8.68	74.60	10.00	81.00	10.90
	12.0	40.00	5.02	48.60	6.30	57.20	7.58	61.60	8.20	66.00	8.88	74.60	10.24	80.40	11.10
	14.0	40.00	5.14	48.60	6.44	57.20	7.74	61.60	8.40	66.00	9.10	74.00	10.40	79.80	11.30
	16.0	40.00	5.26	48.60	6.62	57.20	7.98	61.60	8.66	66.00	9.38	73.40	10.64	79.20	11.58
	18.0	40.00	5.42	48.60	6.80	57.20	8.22	61.60	8.96	66.00	9.72	72.80	10.94	78.80	11.98
	20.0	40.00	5.58	48.60	7.04	57.20	8.54	61.60	9.32	66.00	10.14	72.40	11.34	78.20	12.50
	21.0	40.00	5.68	48.60	7.18	57.20	8.74	61.60	9.54	66.00	10.38	72.00	11.60	77.80	12.80
	23.0	40.00	5.94	48.60	7.52	57.20	9.18	61.60	10.06	65.60	10.92	71.40	12.16	77.40	13.50
	25.0	40.00	6.24	48.60	7.94	57.20	9.78	61.60	10.78	65.20	11.56	71.00	12.94	76.80	14.38
	27.0	40.00	6.62	48.60	8.46	57.20	10.54	61.60	11.68	64.60	12.38	70.40	13.82	76.20	15.34
	29.0	40.00	7.06	48.60	9.10	57.20	11.42	61.00	12.56	64.00	13.28	69.80	14.76	75.60	16.34
	31.0	40.00	7.56	48.60	9.84	57.20	12.38	60.60	13.46	63.40	14.20	69.20	15.72	75.00	17.38
	33.0	40.00	8.16	48.60	10.66	57.00	13.34	60.00	14.42	62.80	15.12	68.60	16.70	72.40	17.90
	35.0	40.00	8.86	48.60	11.54	56.40	14.20	59.40	15.26	62.40	16.04	66.20	17.16	69.60	18.28
	37.0	40.00	9.64	48.60	12.48	56.00	15.06	58.80	16.18	60.60	16.62	63.40	17.42	66.80	17.94
	39.0	40.00	10.48	48.60	13.46	55.40	15.96	56.60	16.48	58.00	16.84	60.80	17.10	64.20	17.46
100	10.0	36.40	4.46	44.20	5.54	52.00	6.62	56.00	7.16	60.00	7.74	67.80	8.88	75.60	10.04
	12.0	36.40	4.52	44.20	5.64	52.00	6.74	56.00	7.30	60.00	7.90	67.80	9.08	75.60	10.26
	14.0	36.40	4.60	44.20	5.74	52.00	6.88	56.00	7.46	60.00	8.06	67.80	9.28	75.60	10.50
	16.0	36.40	4.70	44.20	5.88	52.00	7.08	56.00	7.68	60.00	8.30	67.80	9.56	75.60	10.82
	18.0	36.40	4.82	44.20	6.04	52.00	7.30	56.00	7.94	60.00	8.60	67.80	9.92	75.60	11.26
	20.0	36.40	4.94	44.20	6.24	52.00	7.56	56.00	8.24	60.00	8.94	67.80	10.36	75.60	11.86
	21.0	36.40	5.04	44.20	6.36	52.00	7.72	56.00	8.42	60.00	9.14	67.80	10.62	75.60	12.18
	23.0	36.40	5.26	44.20	6.64	52.00	8.08	56.00	8.84	60.00	9.62	67.80	11.22	75.60	12.90
	25.0	36.40	5.52	44.20	7.00	52.00	8.58	56.00	9.40	60.00	10.24	67.80	11.96	75.60	13.78
	27.0	36.40	5.86	44.20	7.46	52.00	9.22	56.00	10.20	60.00	11.12	67.80	12.96	75.60	14.80
	29.0	36.40	6.26	44.20	8.04	52.00	10.08	56.00	11.18	60.00	12.10	67.80	14.00	75.00	15.80
	31.0	36.40	6.72	44.20	8.72	52.00	10.96	56.00	12.18	60.00	13.14	67.80	15.08	73.00	16.32
	33.0	36.40	7.24	44.20	9.46	52.00	11.90	56.00	13.24	60.00	14.26	67.60	16.14	70.60	16.66
	35.0	36.40	7.84	44.20	10.26	52.00	12.98	56.00	14.36	60.00	15.32	65.00	16.44	68.00	17.04
	37.0	36.40	8.54	44.20	11.20	52.00	13.94	56.00	15.34	58.80	15.94	62.40	16.66	65.40	17.42
	39.0	36.40	9.38	44.20	12.10	52.00	14.90	54.80	15.92	56.20	16.14	59.60	16.72	62.80	17.22
90	10.0	32.80	4.02	39.80	4.96	46.80	5.90	50.40	6.38	54.00	6.88	61.00	7.88	68.00	8.90
	12.0	32.80	4.08	39.80	5.04	46.80	6.00	50.40	6.48	54.00	7.00	61.00	8.04	68.00	9.06
	14.0	32.80	4.14	39.80	5.12	46.80	6.12	50.40	6.62	54.00	7.14	61.00	8.20	68.00	9.26
	16.0	32.80	4.24	39.80	5.26	46.80	6.28	50.40	6.78	54.00	7.34	61.00	8.42	68.00	9.52
	18.0	32.80	4.34	39.80	5.40	46.80	6.46	50.40	7.00	54.00	7.56	61.00	8.72	68.00	9.88
	20.0	32.80	4.44	39.80	5.56	46.80	6.68	50.40	7.26	54.00	7.86	61.00	9.08	68.0	

1. Capacity table

Essential

AM200MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	29.20	3.56	35.40	4.38	41.60	5.20	44.80	5.60	48.00	6.02	54.20	6.88	60.40	7.74
	12.0	29.20	3.62	35.40	4.44	41.60	5.26	44.80	5.68	48.00	6.12	54.20	6.98	60.40	7.86
	14.0	29.20	3.68	35.40	4.52	41.60	5.36	44.80	5.78	48.00	6.22	54.20	7.12	60.40	8.02
	16.0	29.20	3.76	35.40	4.62	41.60	5.48	44.80	5.92	48.00	6.38	54.20	7.32	60.40	8.26
	18.0	29.20	3.86	35.40	4.74	41.60	5.64	44.80	6.08	48.00	6.56	54.20	7.54	60.40	8.54
	20.0	29.20	3.94	35.40	4.88	41.60	5.82	44.80	6.30	48.00	6.80	54.20	7.84	60.40	8.90
	21.0	29.20	4.00	35.40	4.96	41.60	5.94	44.80	6.42	48.00	6.94	54.20	8.02	60.40	9.12
	23.0	29.20	4.16	35.40	5.18	41.60	6.20	44.80	6.72	48.00	7.30	54.20	8.46	60.40	9.68
	25.0	29.20	4.34	35.40	5.42	41.60	6.52	44.80	7.08	48.00	7.70	54.20	8.98	60.40	10.28
	27.0	29.20	4.56	35.40	5.74	41.60	6.92	44.80	7.54	48.00	8.20	54.20	9.52	60.40	10.90
	29.0	29.20	4.82	35.40	6.08	41.60	7.38	44.80	8.04	48.00	8.74	54.20	10.16	60.40	11.64
	31.0	29.20	5.14	35.40	6.52	41.60	7.92	44.80	8.66	48.00	9.40	54.20	10.94	60.40	12.56
	33.0	29.20	5.48	35.40	6.98	41.60	8.54	44.80	9.32	48.00	10.12	54.20	11.76	60.40	13.44
	35.0	29.20	5.94	35.40	7.54	41.60	9.22	44.80	10.06	48.00	10.90	54.20	12.60	60.40	14.34
	37.0	29.20	6.48	35.40	8.20	41.60	10.00	44.80	10.92	48.00	11.78	54.20	13.50	60.40	15.22
	39.0	29.20	7.08	35.40	8.92	41.60	10.84	44.80	11.82	48.00	12.70	54.20	14.44	60.40	16.12
70	10.0	25.40	3.12	31.00	3.80	36.40	4.48	39.20	4.82	42.00	5.18	47.40	5.90	53.00	6.60
	12.0	25.40	3.18	31.00	3.84	36.40	4.52	39.20	4.86	42.00	5.22	47.40	5.94	53.00	6.68
	14.0	25.40	3.22	31.00	3.90	36.40	4.60	39.20	4.94	42.00	5.32	47.40	6.06	53.00	6.80
	16.0	25.40	3.28	31.00	3.98	36.40	4.70	39.20	5.04	42.00	5.44	47.40	6.22	53.00	7.00
	18.0	25.40	3.36	31.00	4.08	36.40	4.82	39.20	5.18	42.00	5.58	47.40	6.40	53.00	7.24
	20.0	25.40	3.44	31.00	4.22	36.40	4.98	39.20	5.36	42.00	5.78	47.40	6.64	53.00	7.50
	21.0	25.40	3.48	31.00	4.28	36.40	5.06	39.20	5.46	42.00	5.90	47.40	6.78	53.00	7.68
	23.0	25.40	3.62	31.00	4.46	36.40	5.30	39.20	5.72	42.00	6.20	47.40	7.14	53.00	8.14
	25.0	25.40	3.74	31.00	4.66	36.40	5.56	39.20	6.02	42.00	6.54	47.40	7.60	53.00	8.72
	27.0	25.40	3.94	31.00	4.92	36.40	5.90	39.20	6.40	42.00	6.96	47.40	8.10	53.00	9.26
	29.0	25.40	4.14	31.00	5.20	36.40	6.26	39.20	6.78	42.00	7.36	47.40	8.56	53.00	9.78
	31.0	25.40	4.38	31.00	5.50	36.40	6.62	39.20	7.18	42.00	7.82	47.40	9.12	53.00	10.52
	33.0	25.40	4.64	31.00	5.86	36.40	7.08	39.20	7.70	42.00	8.38	47.40	9.82	53.00	11.34
	35.0	25.40	5.02	31.00	6.30	36.40	7.60	39.20	8.24	42.00	9.00	47.40	10.54	53.00	12.14
	37.0	25.40	5.46	31.00	6.84	36.40	8.20	39.20	8.90	42.00	9.68	47.40	11.30	53.00	12.94
	39.0	25.40	5.98	31.00	7.44	36.40	8.90	39.20	9.64	42.00	10.48	47.40	12.12	53.00	13.72
60	10.0	21.80	2.70	26.60	3.28	31.20	3.86	33.60	4.16	36.00	4.44	40.60	5.00	45.40	5.56
	12.0	21.80	2.74	26.60	3.32	31.20	3.92	33.60	4.22	36.00	4.50	40.60	5.06	45.40	5.62
	14.0	21.80	2.78	26.60	3.38	31.20	3.98	33.60	4.28	36.00	4.58	40.60	5.16	45.40	5.72
	16.0	21.80	2.82	26.60	3.44	31.20	4.06	33.60	4.36	36.00	4.66	40.60	5.26	45.40	5.86
	18.0	21.80	2.88	26.60	3.52	31.20	4.16	33.60	4.48	36.00	4.78	40.60	5.40	45.40	6.04
	20.0	21.80	2.96	26.60	3.62	31.20	4.28	33.60	4.60	36.00	4.94	40.60	5.60	45.40	6.28
	21.0	21.80	3.00	26.60	3.66	31.20	4.34	33.60	4.68	36.00	5.02	40.60	5.72	45.40	6.42
	23.0	21.80	3.08	26.60	3.80	31.20	4.52	33.60	4.88	36.00	5.24	40.60	5.98	45.40	6.72
	25.0	21.80	3.20	26.60	3.96	31.20	4.72	33.60	5.12	36.00	5.52	40.60	6.32	45.40	7.14
	27.0	21.80	3.34	26.60	4.16	31.20	5.00	33.60	5.42	36.00	5.84	40.60	6.72	45.40	7.60
	29.0	21.80	3.48	26.60	4.38	31.20	5.28	33.60	5.72	36.00	6.18	40.60	7.12	45.40	8.08
	31.0	21.80	3.68	26.60	4.62	31.20	5.58	33.60	6.06	36.00	6.56	40.60	7.60	45.40	8.66
	33.0	21.80	3.88	26.60	4.90	31.20	5.94	33.60	6.46	36.00	7.02	40.60	8.16	45.40	9.34
	35.0	21.80	4.16	26.60	5.24	31.20	6.36	33.60	6.90	36.00	7.52	40.60	8.78	45.40	10.04
	37.0	21.80	4.52	26.60	5.72	31.20	6.92	33.60	7.52	36.00	8.18	40.60	9.48	45.40	10.80
	39.0	21.80	4.96	26.60	6.26	31.20	7.54	33.60	8.20	36.00	8.88	40.60	10.26	45.40	11.66
50	10.0	18.20	2.26	22.20	2.74	26.00	3.22	28.00	3.46	30.00	3.66	33.80	4.08	37.80	4.48
	12.0	18.20	2.30	22.20	2.78	26.00	3.28	28.00	3.52	30.00	3.72	33.80	4.14	37.80	4.54
	14.0	18.20	2.32	22.20	2.82	26.00	3.32	28.00	3.58	30.00	3.78	33.80	4.20	37.80	4.60
	16.0	18.20	2.36	22.20	2.86	26.00	3.38	28.00	3.64	30.00	3.84	33.80	4.28	37.80	4.70
	18.0	18.20	2.40	22.20	2.92	26.00	3.44	28.00	3.70	30.00	3.92	33.80	4.36	37.80	4.82
	20.0	18.20	2.46	22.20	3.00	26.00	3.54	28.00	3.80	30.00	4.04	33.80	4.54	37.80	5.04
	21.0	18.20	2.50	22.20	3.04	26.00	3.58	28.00	3.84	30.00	4.10	33.80	4.62	37.80	5.14
	23.0	18.20	2.56	22.20	3.14	26.00	3.70	28.00	4.00	30.00	4.26	33.80	4.82	37.80	5.36
	25.0	18.20	2.64	22.20	3.24	26.00	3.86	28.00	4.18	30.00	4.48	33.80	5.06	37.80	5.64
	27.0	18.20	2.72	22.20	3.40	26.00	4.06	28.00	4.40	30.00	4.72	33.80	5.36	37.80	6.00
	29.0	18.20	2.82	22.20	3.54	26.00	4.26	28.00	4.62	30.00	5.00	33.80	5.72	37.80	6.44
	31.0	18.20	2.96	22.20	3.72	26.00	4.48	28.00	4.86	30.00	5.26	33.80	6.08	37.80	6.88
	33.0	18.20	3.10	22.20	3.92	26.00	4.72	28.00	5.14	30.00	5.60	33.80	6.54	37.80	7.48
	35.0	18.20	3.28	22.20	4.14	26.00	5.00	28.00	5.44	30.00	5.96	33.80	7.00	37.80	8.06
	37.0	18.20	3.56	22.20	4.54	26.00	5.52	28.00	6.00	30.00	6.54	33.80	7.62	37.80	8.68
	39.0	18.20	3.92	22.20	4.98	26.00	6.04	28.00	6.58	30.00	7.16	33.80	8.32	37.80	9.48

* 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

Essential

AM200MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	89.80	23.94	87.80	20.44	82.00	17.22	75.80	15.30	69.60	13.80
	13.0	11.8	87.80	25.20	86.20	22.28	82.00	18.84	75.80	16.52	69.60	14.80
	11.0	9.8	85.80	25.10	84.20	24.26	82.00	20.62	75.80	17.84	69.60	15.84
	9.0	7.9	83.80	24.98	82.20	25.72	80.40	22.52	75.80	19.32	69.60	16.94
	7.0	6.0	81.80	24.86	80.20	25.62	78.40	24.60	75.80	20.98	69.60	18.20
	5.0	4.1	79.60	24.72	78.20	25.48	76.40	26.26	75.40	22.78	69.60	19.64
	3.0	2.2	77.60	24.60	76.20	25.36	74.60	26.12	73.40	24.78	69.60	21.24
	0.0	-0.7	74.60	24.42	73.00	25.18	71.60	25.94	70.40	26.72	69.20	23.96
	-3.0	-3.7	71.60	24.24	70.00	25.00	68.60	25.76	67.40	26.56	66.40	26.84
	-5.0	-5.6	69.40	24.10	68.00	24.86	66.60	25.62	65.40	26.42	64.40	27.22
	-7.0	-7.6	67.40	23.98	66.00	24.74	64.60	25.50	63.40	26.30	62.40	27.10
	-10.0	-10.5	64.40	23.80	63.00	24.56	61.60	25.32	60.40	26.12	59.40	26.92
	-12.0	-12.4	62.40	23.68	61.00	24.44	59.60	25.20	58.40	26.00	57.40	26.80
	-15.0	-15.3	59.20	23.50	58.00	24.24	56.60	25.00	55.40	25.80	54.40	26.60
	-17.0	-17.3	57.20	23.36	55.80	24.12	54.60	24.88	53.40	25.68	52.40	26.48
	-20.0	-20.2	54.20	23.18	52.80	23.94	51.60	24.70	50.40	25.50	49.40	26.30
	-22.0	-22.2	51.60	22.76	50.80	23.82	49.60	24.58	48.40	25.38	47.40	26.18
	-25.0	-25.1	46.80	21.58	46.20	22.64	45.60	23.76	45.00	24.84	44.40	25.94
120	15.0	13.7	87.00	19.76	81.20	17.20	75.60	14.90	70.00	13.56	64.20	12.46
	13.0	11.8	86.20	21.46	81.20	18.64	75.60	16.12	70.00	14.50	64.20	13.22
	11.0	9.8	84.20	23.34	81.20	20.26	75.60	17.52	70.00	15.56	64.20	14.06
	9.0	7.9	82.20	24.92	80.80	22.04	75.60	19.08	70.00	16.70	64.20	14.98
	7.0	6.0	80.20	25.02	79.00	23.98	75.60	20.78	70.00	18.02	64.20	15.96
	5.0	4.1	78.20	24.88	77.00	25.56	75.40	22.66	70.00	19.50	64.20	17.08
	3.0	2.2	76.20	24.76	75.00	25.56	73.80	24.68	70.00	21.16	64.20	18.36
	0.0	-0.7	73.20	24.58	72.00	25.38	70.80	26.16	69.60	23.94	64.20	20.62
	-3.0	-3.7	70.20	24.40	69.00	25.18	67.80	25.98	66.80	26.52	64.20	23.24
	-5.0	-5.6	68.20	24.28	67.00	25.06	65.80	25.86	64.80	26.54	63.60	25.18
	-7.0	-7.6	66.20	24.14	65.00	24.94	63.80	25.72	62.80	26.40	61.80	26.86
	-10.0	-10.5	63.20	23.96	62.00	24.76	60.80	25.54	59.80	26.22	58.80	26.90
	-12.0	-12.4	61.20	23.84	60.00	24.62	58.80	25.42	57.80	26.10	56.80	26.78
	-15.0	-15.3	58.20	23.66	57.00	24.44	55.80	25.24	54.80	25.92	53.80	26.60
	-17.0	-17.3	56.20	23.52	55.00	24.32	53.80	25.10	52.80	25.78	51.80	26.46
	-20.0	-20.2	53.20	23.34	52.00	24.14	50.80	24.92	49.80	25.60	48.80	26.28
	-22.0	-22.2	50.80	22.96	50.00	24.00	48.80	24.80	47.80	25.48	46.80	26.16
	-25.0	-25.1	46.00	21.72	45.40	22.78	44.80	23.88	44.20	24.82	43.60	25.80
110	15.0	13.7	79.60	16.24	74.40	14.54	69.40	13.04	64.20	12.10	59.00	11.26
	13.0	11.8	79.60	17.58	74.40	15.64	69.40	13.96	64.20	12.82	59.00	11.86
	11.0	9.8	79.60	19.10	74.40	16.92	69.40	15.02	64.20	13.62	59.00	12.54
	9.0	7.9	79.60	20.80	74.40	18.36	69.40	16.24	64.20	14.56	59.00	13.26
	7.0	6.0	79.20	22.66	74.40	19.98	69.40	17.64	64.20	15.58	59.00	14.06
	5.0	4.1	77.40	24.48	74.40	21.76	69.40	19.18	64.20	16.76	59.00	14.96
	3.0	2.2	75.40	24.92	74.20	23.68	69.40	20.90	64.20	18.12	59.00	15.96
	0.0	-0.7	72.40	24.74	71.40	25.56	69.40	23.72	64.20	20.44	59.00	17.78
	-3.0	-3.7	69.40	24.56	68.40	25.38	67.20	26.18	64.20	23.12	59.00	19.98
	-5.0	-5.6	67.40	24.44	66.40	25.26	65.20	26.08	63.80	25.04	59.00	21.64
	-7.0	-7.6	65.40	24.30	64.40	25.12	63.20	25.96	62.20	26.48	59.00	23.46
	-10.0	-10.5	62.40	24.12	61.40	24.94	60.20	25.76	59.20	26.32	58.00	26.30
	-12.0	-12.4	60.40	24.00	59.40	24.82	58.20	25.64	57.20	26.20	56.20	26.76
	-15.0	-15.3	57.40	23.82	56.40	24.64	55.20	25.46	54.20	26.02	53.20	26.58
	-17.0	-17.3	55.40	23.68	54.40	24.52	53.20	25.34	52.20	25.90	51.20	26.46
	-20.0	-20.2	52.40	23.50	51.40	24.32	50.20	25.14	49.20	25.70	48.20	26.26
	-22.0	-22.2	50.00	23.12	49.40	24.20	48.20	25.02	47.20	25.58	46.20	26.14
	-25.0	-25.1	45.40	21.84	44.60	22.90	44.00	24.00	43.40	24.82	42.80	25.66
100	15.0	13.7	72.40	13.16	67.80	12.24	63.00	11.50	58.20	10.80	53.60	10.14
	13.0	11.8	72.40	14.24	67.80	13.08	63.00	12.14	58.20	11.36	53.60	10.66
	11.0	9.8	72.40	15.48	67.80	14.08	63.00	12.94	58.20	11.98	53.60	11.18
	9.0	7.9	72.40	16.86	67.80	15.24	63.00	13.90	58.20	12.68	53.60	11.76
	7.0	6.0	72.40	18.42	67.80	16.56	63.00	15.00	58.20	13.54	53.60	12.40
	5.0	4.1	72.40	20.14	67.80	18.04	63.00	16.26	58.20	14.46	53.60	13.14
	3.0	2.2	72.40	22.00	67.80	19.68	63.00	17.68	58.20	15.54	53.60	13.94
	0.0	-0.7	71.60	24.68	67.80	22.42	63.00	20.10	58.20	17.46	53.60	15.38
	-3.0	-3.7	68.60	24.72	67.40	25.14	63.00	22.82	58.20	19.72	53.60	17.18
	-5.0	-5.6	66.60	24.60	65.60	25.44	63.00	24.68	58.20	21.42	53.60	18.56
	-7.0	-7.6	64.60	24.46	63.60	25.32	62.60	26.14	58.20	23.24	53.60	20.12
	-10.0	-10.5	61.60	24.28	60.60	25.14	59.60	26.00	58.20	25.98	53.60	22.72
	-12.0	-12.4	59.60	24.16	58.60	25.02	57.60	25.86	56.60	26.30	53.60	24.62
	-15.0	-15.3	56.60	23.98	55.60	24.82	54.60	25.68	53.60	26.12	52.40	26.56
	-17.0	-17.3	54.60	23.86	53.60	24.70	52.60	25.56	51.60	26.00	50.60	26.44
	-20.0	-20.2	51.60	23.66	50.60	24.52	49.60	25.38	48.60	25.82	47.60	26.24
	-22.0	-22.2	49.20	23.28	48.60	24.40	47.60	25.24	46.60	25.68	45.60	26.12
	-25.0	-25.1	44.60	21.98	43.80	23.04	43.20	24.12	42.60	24.80	42.00	25.50

* 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

Essential

AM200MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	65.20	11.36	61.00	10.70	56.80	10.10	52.40	9.56	48.20	9.06
	13.0	11.8	65.20	12.06	61.00	11.30	56.80	10.64	52.40	10.06	48.20	9.52
	11.0	9.8	65.20	12.90	61.00	12.02	56.80	11.24	52.40	10.56	48.20	9.98
	9.0	7.9	65.20	13.80	61.00	12.82	56.80	11.94	52.40	11.14	48.20	10.44
	7.0	6.0	65.20	14.78	61.00	13.70	56.80	12.74	52.40	11.80	48.20	11.00
	5.0	4.1	65.20	15.90	61.00	14.68	56.80	13.60	52.40	12.52	48.20	11.62
	3.0	2.2	65.20	17.18	61.00	15.78	56.80	14.56	52.40	13.30	48.20	12.26
	0.0	-0.7	65.20	19.38	61.00	17.70	56.80	16.26	52.40	14.66	48.20	13.34
	-3.0	-3.7	65.20	21.94	61.00	19.98	56.80	18.24	52.40	16.28	48.20	14.66
	-5.0	-5.6	64.80	23.56	61.00	21.68	56.80	19.78	52.40	17.54	48.20	15.68
	-7.0	-7.6	63.00	23.82	61.00	23.44	56.80	21.44	52.40	18.96	48.20	16.86
	-10.0	-10.5	60.00	23.64	59.00	24.38	56.80	24.08	52.40	21.36	48.20	18.92
	-12.0	-12.4	58.00	23.50	57.00	24.26	56.00	25.00	52.40	23.12	48.20	20.46
	-15.0	-15.3	55.00	23.32	54.00	24.06	53.00	24.80	51.60	24.98	48.20	23.06
	-17.0	-17.3	53.00	23.20	52.00	23.94	51.00	24.68	49.80	24.86	48.00	24.74
	-20.0	-20.2	50.00	23.02	49.00	23.76	48.20	24.50	46.80	24.68	45.40	24.86
	-22.0	-22.2	48.00	22.90	47.00	23.64	46.20	24.38	44.80	24.56	43.40	24.74
	-25.0	-25.1	43.80	21.84	43.00	22.78	42.40	23.72	41.80	24.38	40.40	24.56
80	15.0	13.7	58.00	9.88	54.20	9.32	50.40	8.76	46.60	8.38	42.80	8.04
	13.0	11.8	58.00	10.38	54.20	9.82	50.40	9.24	46.60	8.82	42.80	8.44
	11.0	9.8	58.00	10.94	54.20	10.32	50.40	9.74	46.60	9.26	42.80	8.82
	9.0	7.9	58.00	11.62	54.20	10.94	50.40	10.28	46.60	9.72	42.80	9.22
	7.0	6.0	58.00	12.30	54.20	11.60	50.40	10.94	46.60	10.28	42.80	9.68
	5.0	4.1	58.00	13.00	54.20	12.30	50.40	11.60	46.60	10.88	42.80	10.22
	3.0	2.2	58.00	13.82	54.20	13.00	50.40	12.28	46.60	11.50	42.80	10.78
	0.0	-0.7	58.00	15.28	54.20	14.30	50.40	13.42	46.60	12.46	42.80	11.62
	-3.0	-3.7	58.00	17.08	54.20	15.88	50.40	14.82	46.60	13.64	42.80	12.62
	-5.0	-5.6	58.00	18.48	54.20	17.10	50.40	15.90	46.60	14.54	42.80	13.38
	-7.0	-7.6	58.00	20.02	54.20	18.48	50.40	17.12	46.60	15.56	42.80	14.22
	-10.0	-10.5	57.80	22.48	54.20	20.84	50.40	19.24	46.60	17.36	42.80	15.74
	-12.0	-12.4	56.40	22.86	54.20	22.54	50.40	20.82	46.60	18.76	42.80	16.96
	-15.0	-15.3	53.40	22.68	52.60	23.30	50.40	23.40	46.60	21.16	42.80	19.06
	-17.0	-17.3	51.40	22.56	50.60	23.18	49.60	23.82	46.60	22.88	42.80	20.64
	-20.0	-20.2	48.40	22.36	47.60	23.00	46.60	23.62	44.80	23.54	42.80	23.10
	-22.0	-22.2	46.40	22.24	45.60	22.88	44.60	23.50	43.00	23.42	41.20	23.34
	-25.0	-25.1	43.00	21.72	42.40	22.52	41.60	23.32	40.00	23.24	38.40	23.16
70	15.0	13.7	50.80	8.48	47.40	8.00	44.20	7.52	40.80	7.24	37.40	6.98
	13.0	11.8	50.80	8.90	47.40	8.42	44.20	7.94	40.80	7.62	37.40	7.32
	11.0	9.8	50.80	9.32	47.40	8.84	44.20	8.36	40.80	8.00	37.40	7.66
	9.0	7.9	50.80	9.78	47.40	9.28	44.20	8.78	40.80	8.38	37.40	8.00
	7.0	6.0	50.80	10.34	47.40	9.82	44.20	9.30	40.80	8.82	37.40	8.38
	5.0	4.1	50.80	10.90	47.40	10.38	44.20	9.84	40.80	9.34	37.40	8.84
	3.0	2.2	50.80	11.48	47.40	10.94	44.20	10.42	40.80	9.86	37.40	9.32
	0.0	-0.7	50.80	12.44	47.40	11.84	44.20	11.28	40.80	10.66	37.40	10.06
	-3.0	-3.7	50.80	13.64	47.40	12.94	44.20	12.30	40.80	11.54	37.40	10.84
	-5.0	-5.6	50.80	14.60	47.40	13.78	44.20	13.06	40.80	12.22	37.40	11.46
	-7.0	-7.6	50.80	15.70	47.40	14.76	44.20	13.92	40.80	12.98	37.40	12.12
	-10.0	-10.5	50.80	17.62	47.40	16.48	44.20	15.44	40.80	14.30	37.40	13.24
	-12.0	-12.4	50.80	19.10	47.40	17.80	44.20	16.64	40.80	15.34	37.40	14.16
	-15.0	-15.3	50.60	21.46	47.40	20.10	44.20	18.72	40.80	17.18	37.40	15.78
	-17.0	-17.3	49.40	21.84	47.40	21.66	44.20	20.30	40.80	18.60	37.40	17.04
	-20.0	-20.2	46.40	21.66	45.20	21.88	44.00	22.10	40.80	20.96	37.40	19.20
	-22.0	-22.2	44.40	21.54	43.20	21.76	42.00	21.98	40.00	21.58	37.40	20.74
	-25.0	-25.1	41.40	21.36	40.20	21.58	39.00	21.78	37.20	21.38	35.20	20.98
60	15.0	13.7	43.40	7.08	40.60	6.70	37.80	6.32	35.00	6.10	32.20	5.90
	13.0	11.8	43.40	7.42	40.60	7.06	37.80	6.68	35.00	6.42	32.20	6.18
	11.0	9.8	43.40	7.78	40.60	7.42	37.80	7.04	35.00	6.74	32.20	6.46
	9.0	7.9	43.40	8.14	40.60	7.76	37.80	7.40	35.00	7.08	32.20	6.76
	7.0	6.0	43.40	8.54	40.60	8.16	37.80	7.78	35.00	7.42	32.20	7.08
	5.0	4.1	43.40	9.02	40.60	8.60	37.80	8.20	35.00	7.82	32.20	7.46
	3.0	2.2	43.40	9.52	40.60	9.10	37.80	8.66	35.00	8.26	32.20	7.86
	0.0	-0.7	43.40	10.28	40.60	9.86	37.80	9.44	35.00	8.96	32.20	8.50
	-3.0	-3.7	43.40	11.18	40.60	10.70	37.80	10.22	35.00	9.68	32.20	9.14
	-5.0	-5.6	43.40	11.84	40.60	11.32	37.80	10.80	35.00	10.22	32.20	9.64
	-7.0	-7.6	43.40	12.56	40.60	11.98	37.80	11.42	35.00	10.80	32.20	10.20
	-10.0	-10.5	43.40	13.90	40.60	13.18	37.80	12.52	35.00	11.80	32.20	11.10
	-12.0	-12.4	43.40	14.96	40.60	14.12	37.80	13.34	35.00	12.54	32.20	11.78
	-15.0	-15.3	43.40	16.82	40.60	15.80	37.80	14.86	35.00	13.90	32.20	13.00
	-17.0	-17.3	43.40	18.28	40.60	17.12	37.80	16.06	35.00	14.98	32.20	13.96
	-20.0	-20.2	43.40	20.60	40.60	19.38	37.80	18.14	35.00	16.84	32.20	15.62
	-22.0	-22.2	41.80	20.78	40.00	20.26	37.80	19.64	35.00	18.26	32.20	16.92
	-25.0	-25.1	38.80	20.60	37.00	20.10	35.20	19.60	33.20	18.82	31.00	18.04

* 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

Essential

AM200MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	36.20	5.72	33.80	5.44	31.60	5.16	29.20	5.00	26.80	4.84
	13.0	11.8	36.20	6.04	33.80	5.74	31.60	5.46	29.20	5.26	26.80	5.06
	11.0	9.8	36.20	6.34	33.80	6.04	31.60	5.76	29.20	5.52	26.80	5.28
	9.0	7.9	36.20	6.64	33.80	6.36	31.60	6.06	29.20	5.80	26.80	5.52
	7.0	6.0	36.20	6.94	33.80	6.66	31.60	6.36	29.20	6.08	26.80	5.80
	5.0	4.1	36.20	7.30	33.80	6.98	31.60	6.68	29.20	6.38	26.80	6.10
	3.0	2.2	36.20	7.70	33.80	7.34	31.60	6.98	29.20	6.70	26.80	6.40
	0.0	-0.7	36.20	8.40	33.80	8.02	31.60	7.66	29.20	7.32	26.80	6.96
	-3.0	-3.7	36.20	9.08	33.80	8.72	31.60	8.36	29.20	7.94	26.80	7.52
	-5.0	-5.6	36.20	9.64	33.80	9.22	31.60	8.82	29.20	8.36	26.80	7.90
	-7.0	-7.6	36.20	10.20	33.80	9.74	31.60	9.28	29.20	8.82	26.80	8.36
	-10.0	-10.5	36.20	11.06	33.80	10.54	31.60	10.04	29.20	9.56	26.80	9.08
	-12.0	-12.4	36.20	11.78	33.80	11.22	31.60	10.66	29.20	10.12	26.80	9.60
	-15.0	-15.3	36.20	13.08	33.80	12.36	31.60	11.66	29.20	11.04	26.80	10.44
	-17.0	-17.3	36.20	14.12	33.80	13.32	31.60	12.50	29.20	11.82	26.80	11.16
	-20.0	-20.2	36.20	15.96	33.80	15.00	31.60	14.04	29.20	13.20	26.80	12.34
	-22.0	-22.2	36.20	17.40	33.80	16.32	31.60	15.26	29.20	14.28	26.80	13.32
	-25.0	-25.1	36.20	19.84	33.80	18.62	31.60	17.40	29.20	16.24	26.80	15.08

* 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

Essential

AM220MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)	16 (°C, WB)	18 (°C, WB)	19 (°C, WB)	20 (°C, WB)	22 (°C, WB)	24 (°C, WB)							
		TC(kW)	PI(kW)	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	52.10	6.79	63.30	8.59	74.50	10.39	79.70	11.21	82.70	11.67	88.20	12.44	93.50	13.22
	12.0	52.10	6.96	63.30	8.80	74.50	10.62	79.30	11.40	82.10	11.85	87.50	12.71	92.80	13.59
	14.0	52.10	7.14	63.30	9.01	74.50	10.91	78.90	11.64	81.60	12.09	86.90	13.02	92.20	13.96
	16.0	52.10	7.37	63.30	9.31	74.50	11.27	78.30	11.89	80.90	12.37	86.20	13.38	91.60	14.43
	18.0	52.10	7.63	63.30	9.61	74.40	11.64	77.60	12.23	80.30	12.76	85.60	13.87	91.00	15.11
	20.0	52.10	7.91	63.30	10.00	74.00	12.11	77.00	12.73	79.70	13.30	85.10	14.54	90.40	15.95
	21.0	52.10	8.08	63.30	10.23	73.90	12.39	76.70	13.00	79.40	13.62	84.70	14.95	90.00	16.47
	23.0	52.10	8.43	63.30	10.75	73.40	13.06	76.10	13.77	78.80	14.42	84.10	15.88	89.50	17.69
	25.0	52.10	8.89	63.30	11.42	72.80	13.80	75.50	14.56	78.10	15.32	83.50	17.00	88.80	19.15
	27.0	52.10	9.42	63.30	12.15	72.20	14.64	74.80	15.58	77.50	16.39	82.90	18.25	88.20	20.78
	29.0	52.10	10.04	63.30	13.01	71.50	15.64	74.30	16.64	76.90	17.47	82.30	19.63	87.60	22.54
	31.0	52.10	10.73	63.30	14.07	71.00	16.65	73.70	17.66	76.30	18.65	81.50	21.13	84.60	22.73
	33.0	52.10	11.66	63.30	15.18	70.40	17.67	73.00	18.88	75.50	19.96	78.30	21.62	81.40	22.07
	35.0	52.10	12.65	63.30	16.29	69.20	18.75	70.30	19.51	72.40	20.43	75.10	21.13	78.20	21.40
	37.0	52.10	13.61	63.20	17.58	66.30	19.18	67.40	19.87	69.20	20.33	71.80	20.48	74.90	20.73
	39.0	52.10	14.72	61.00	18.23	63.20	19.40	64.40	19.56	66.10	19.76	68.70	19.84	71.70	20.08
120	10.0	48.00	6.24	58.40	7.85	68.70	9.47	73.90	10.27	79.10	11.09	85.60	12.07	91.50	12.92
	12.0	48.00	6.38	58.40	8.02	68.70	9.67	73.90	10.50	78.70	11.30	84.90	12.29	90.80	13.21
	14.0	48.00	6.52	58.40	8.21	68.70	9.91	73.90	10.76	78.40	11.53	84.30	12.52	90.20	13.51
	16.0	48.00	6.72	58.40	8.46	68.70	10.22	73.90	11.11	77.90	11.80	83.80	12.84	89.60	13.92
	18.0	48.00	6.93	58.40	8.73	68.70	10.57	73.70	11.47	77.20	12.12	83.10	13.24	89.00	14.44
	20.0	48.00	7.16	58.40	9.05	68.70	11.01	73.40	11.92	76.60	12.57	82.50	13.81	88.40	15.14
	21.0	48.00	7.31	58.40	9.24	68.70	11.28	73.20	12.19	76.30	12.84	82.20	14.13	88.00	15.53
	23.0	48.00	7.63	58.40	9.69	68.70	11.91	72.80	12.83	75.70	13.52	81.60	14.94	87.50	16.54
	25.0	48.00	8.03	58.40	10.27	68.50	12.68	72.20	13.62	75.10	14.34	81.00	15.94	86.90	17.71
	27.0	48.00	8.50	58.40	10.94	68.20	13.53	71.50	14.55	74.50	15.35	80.30	17.03	86.20	19.00
	29.0	48.00	9.07	58.40	11.73	67.90	14.55	70.90	15.59	73.90	16.40	79.70	18.21	85.60	20.39
	31.0	48.00	9.70	58.40	12.67	67.30	15.55	70.30	16.64	73.20	17.50	79.10	19.46	83.40	21.45
	33.0	48.00	10.50	58.40	13.70	66.70	16.56	69.70	17.69	72.60	18.63	76.40	20.13	80.30	21.81
	35.0	48.00	11.41	58.40	14.79	66.20	17.60	68.70	18.74	70.70	19.42	73.30	20.47	77.20	21.27
	37.0	48.00	12.35	58.40	15.92	65.00	18.56	65.90	19.09	67.60	19.73	70.20	20.13	74.20	20.65
	39.0	48.00	13.36	58.30	17.21	61.90	18.81	63.00	19.30	64.60	19.54	67.10	19.55	71.00	20.05
110	10.0	44.00	5.69	53.50	7.12	63.00	8.55	67.80	9.26	72.50	10.00	81.50	11.41	88.20	12.39
	12.0	44.00	5.79	53.50	7.26	63.00	8.72	67.80	9.45	72.50	10.23	81.20	11.62	87.50	12.62
	14.0	44.00	5.92	53.50	7.41	63.00	8.91	67.80	9.67	72.50	10.48	80.50	11.81	86.90	12.84
	16.0	44.00	6.06	53.50	7.62	63.00	9.19	67.80	9.97	72.50	10.80	79.90	12.07	86.30	13.16
	18.0	44.00	6.24	53.50	7.84	63.00	9.47	67.80	10.32	72.40	11.15	79.20	12.41	85.70	13.61
	20.0	44.00	6.43	53.50	8.11	63.00	9.84	67.80	10.74	72.00	11.56	78.70	12.87	85.10	14.21
	21.0	44.00	6.55	53.50	8.27	63.00	10.07	67.80	10.99	71.80	11.80	78.30	13.16	84.70	14.54
	23.0	44.00	6.84	53.50	8.66	63.00	10.58	67.60	11.54	71.30	12.37	77.70	13.80	84.20	15.33
	25.0	44.00	7.19	53.50	9.15	63.00	11.27	67.20	12.28	70.80	13.10	77.20	14.67	83.60	16.33
	27.0	44.00	7.62	53.50	9.75	62.90	12.13	66.90	13.22	70.10	14.02	76.50	15.68	82.90	17.43
	29.0	44.00	8.13	53.50	10.49	62.60	13.06	66.30	14.21	69.50	15.04	75.90	16.74	82.30	18.56
	31.0	44.00	8.71	53.50	11.33	62.30	14.05	65.70	15.22	68.90	16.07	75.30	17.83	81.60	19.75
	33.0	44.00	9.40	53.50	12.27	61.80	15.08	65.10	16.31	68.20	17.12	74.60	18.94	78.80	20.34
	35.0	44.00	10.20	53.50	13.30	61.20	16.05	64.50	17.26	67.70	18.16	72.00	19.48	75.70	20.77
	37.0	44.00	11.10	53.50	14.36	60.70	17.02	63.80	18.30	65.90	18.84	69.00	19.77	72.70	20.37
	39.0	44.00	12.07	53.10	15.37	60.00	18.03	61.40	18.66	63.00	19.07	66.00	19.39	69.80	19.81
100	10.0	40.00	5.14	48.60	6.38	57.20	7.62	61.60	8.25	66.00	8.91	74.60	10.23	83.20	11.56
	12.0	40.00	5.21	48.60	6.49	57.20	7.77	61.60	8.41	66.00	9.10	74.60	10.46	83.20	11.82
	14.0	40.00	5.30	48.60	6.61	57.20	7.92	61.60	8.59	66.00	9.28	74.60	10.69	83.20	12.09
	16.0	40.00	5.42	48.60	6.78	57.20	8.15	61.60	8.85	66.00	9.56	74.60	11.01	83.20	12.46
	18.0	40.00	5.56	48.60	6.96	57.20	8.41	61.60	9.15	66.00	9.90	74.60	11.42	83.20	12.97
	20.0	40.00	5.70	48.60	7.19	57.20	8.71	61.60	9.49	66.00	10.30	74.60	11.94	83.20	13.65
	21.0	40.00	5.80	48.60	7.32	57.20	8.89	61.60	9.70	66.00	10.53	74.60	12.24	83.20	14.03
	23.0	40.00	6.05	48.60	7.65	57.20	9.31	61.60	10.18	66.00	11.08	74.60	12.93	82.90	14.79
	25.0	40.00	6.36	48.60	8.06	57.20	9.88	61.60	10.82	66.00	11.80	74.60	13.78	82.60	15.73
	27.0	40.00	6.74	48.60	8.59	57.20	10.63	61.60	11.75	66.00	12.80	74.60	14.92	82.20	16.81
	29.0	40.00	7.20	48.60	9.27	57.20	11.61	61.60	12.87	66.00	13.94	74.20	16.03	81.60	17.94
	31.0	40.00	7.74	48.60	10.05	57.20	12.63	61.60	14.03	66.00	15.13	73.90	17.16	79.50	18.55
	33.0	40.00	8.34	48.60	10.89	57.20	13.71	61.60	15.25	65.90	16.40	72.90	18.13	76.80	18.93
	35.0	40.00	9.03	48.60	11.82	57.20	14.95	61.60	16.54	65.50	17.49	70.10	18.44	74.00	19.35
	37.0	40.00	9.84	48.60	12.90	57.20	16.06	61.30	17.56	63.90	18.07	67.30	18.70	71.10	19.77
	39.0	40.00	10.80	48.60	13.93	57.10	17.09	59.60	18.04	61.10	18.28	64.40	18.79	68.30	19.52
90	10.0	36.10	4.63	43.80	5.71	51.50	6.80	55.40	7.35	59.40	7.93	67.10	9.08	74.80	10.25
	12.0	36.10	4.69	43.80	5.80	51.50	6.91	55.40	7.47	59.40	8.06	67.10	9.25	74.80	10.44
	14.0	36.10	4.77	43.80	5.90	51.50	7.05	55.40	7.62	59.40	8.22	67.10	9.44	74.80	10.67
	16.0	36.10	4.88	43.80	6.05	51.50	7.23	55.40	7.82	59.40	8.45	67.10	9.70	74.80	10.97
	18.0	36.10	5.00	43.80	6.22	51.50	7.44	55.40	8.06	59.40	8.71	67.10	10.04	74.80	11.38
	20.0	36.10	5.12	43.80	6.40	51.50	7.								

1. Capacity table

Essential

AM220MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	32.10	4.10	38.90	5.04	45.80	5.98	49.30	6.45	52.80	6.94	59.60	7.93	66.50	8.92
	12.0	32.10	4.17	38.90	5.12	45.80	6.06	49.30	6.54	52.80	7.04	59.60	8.04	66.50	9.06
	14.0	32.10	4.24	38.90	5.20	45.80	6.17	49.30	6.65	52.80	7.17	59.60	8.20	66.50	9.24
	16.0	32.10	4.33	38.90	5.32	45.80	6.31	49.30	6.81	52.80	7.35	59.60	8.43	66.50	9.51
	18.0	32.10	4.44	38.90	5.46	45.80	6.49	49.30	7.00	52.80	7.56	59.60	8.69	66.50	9.84
	20.0	32.10	4.54	38.90	5.62	45.80	6.71	49.30	7.26	52.80	7.84	59.60	9.03	66.50	10.24
	21.0	32.10	4.61	38.90	5.72	45.80	6.84	49.30	7.40	52.80	8.00	59.60	9.24	66.50	10.51
	23.0	32.10	4.79	38.90	5.96	45.80	7.14	49.30	7.74	52.80	8.40	59.60	9.74	66.50	11.15
	25.0	32.10	4.99	38.90	6.24	45.80	7.51	49.30	8.16	52.80	8.87	59.60	10.34	66.50	11.84
	27.0	32.10	5.26	38.90	6.61	45.80	7.98	49.30	8.68	52.80	9.44	59.60	10.97	66.50	12.55
	29.0	32.10	5.56	38.90	7.01	45.80	8.50	49.30	9.26	52.80	10.06	59.60	11.70	66.50	13.41
	31.0	32.10	5.92	38.90	7.50	45.80	9.13	49.30	9.97	52.80	10.82	59.60	12.60	66.50	14.46
	33.0	32.10	6.32	38.90	8.05	45.80	9.83	49.30	10.73	52.80	11.65	59.60	13.54	66.50	15.48
	35.0	32.10	6.84	38.90	8.69	45.80	10.62	49.30	11.59	52.80	12.56	59.60	14.52	66.50	16.51
	37.0	32.10	7.46	38.90	9.45	45.80	11.51	49.30	12.57	52.80	13.56	59.60	15.55	66.50	17.53
	39.0	32.10	8.15	38.90	10.28	45.80	12.48	49.30	13.62	52.80	14.63	59.60	16.63	66.50	18.09
70	10.0	28.00	3.59	34.10	4.38	40.10	5.16	43.10	5.55	46.20	5.96	52.20	6.79	58.30	7.61
	12.0	28.00	3.66	34.10	4.43	40.10	5.21	43.10	5.60	46.20	6.02	52.20	6.85	58.30	7.69
	14.0	28.00	3.71	34.10	4.50	40.10	5.30	43.10	5.69	46.20	6.12	52.20	6.98	58.30	7.83
	16.0	28.00	3.78	34.10	4.59	40.10	5.41	43.10	5.81	46.20	6.26	52.20	7.16	58.30	8.07
	18.0	28.00	3.87	34.10	4.71	40.10	5.55	43.10	5.96	46.20	6.43	52.20	7.38	58.30	8.34
	20.0	28.00	3.97	34.10	4.86	40.10	5.73	43.10	6.17	46.20	6.66	52.20	7.65	58.30	8.64
	21.0	28.00	4.01	34.10	4.93	40.10	5.83	43.10	6.29	46.20	6.79	52.20	7.81	58.30	8.85
	23.0	28.00	4.17	34.10	5.14	40.10	6.11	43.10	6.59	46.20	7.14	52.20	8.23	58.30	9.38
	25.0	28.00	4.31	34.10	5.36	40.10	6.40	43.10	6.93	46.20	7.53	52.20	8.76	58.30	10.04
	27.0	28.00	4.54	34.10	5.67	40.10	6.80	43.10	7.37	46.20	8.01	52.20	9.32	58.30	10.66
	29.0	28.00	4.76	34.10	5.98	40.10	7.21	43.10	7.81	46.20	8.48	52.20	9.86	58.30	11.26
	31.0	28.00	5.05	34.10	6.34	40.10	7.63	43.10	8.27	46.20	9.00	52.20	10.50	58.30	12.11
	33.0	28.00	5.34	34.10	6.75	40.10	8.16	43.10	8.86	46.20	9.65	52.20	11.31	58.30	13.06
	35.0	28.00	5.78	34.10	7.26	40.10	8.75	43.10	9.49	46.20	10.37	52.20	12.15	58.30	13.99
	37.0	28.00	6.29	34.10	7.88	40.10	9.45	43.10	10.25	46.20	11.16	52.20	13.02	58.30	14.91
	39.0	28.00	6.89	34.10	8.57	40.10	10.25	43.10	11.10	46.20	12.07	52.20	13.96	58.30	15.80
60	10.0	24.00	3.11	29.20	3.78	34.30	4.45	37.00	4.79	39.60	5.11	44.70	5.76	49.90	6.40
	12.0	24.00	3.15	29.20	3.83	34.30	4.52	37.00	4.86	39.60	5.18	44.70	5.83	49.90	6.48
	14.0	24.00	3.20	29.20	3.89	34.30	4.59	37.00	4.93	39.60	5.27	44.70	5.94	49.90	6.59
	16.0	24.00	3.25	29.20	3.96	34.30	4.68	37.00	5.03	39.60	5.37	44.70	6.06	49.90	6.75
	18.0	24.00	3.32	29.20	4.06	34.30	4.79	37.00	5.15	39.60	5.51	44.70	6.22	49.90	6.95
	20.0	24.00	3.41	29.20	4.17	34.30	4.93	37.00	5.30	39.60	5.69	44.70	6.45	49.90	7.23
	21.0	24.00	3.45	29.20	4.22	34.30	5.00	37.00	5.39	39.60	5.78	44.70	6.59	49.90	7.39
	23.0	24.00	3.55	29.20	4.38	34.30	5.21	37.00	5.62	39.60	6.04	44.70	6.89	49.90	7.75
	25.0	24.00	3.68	29.20	4.56	34.30	5.44	37.00	5.89	39.60	6.35	44.70	7.28	49.90	8.23
	27.0	24.00	3.84	29.20	4.79	34.30	5.76	37.00	6.24	39.60	6.73	44.70	7.74	49.90	8.75
	29.0	24.00	4.01	29.20	5.04	34.30	6.08	37.00	6.59	39.60	7.12	44.70	8.21	49.90	9.31
	31.0	24.00	4.24	29.20	5.32	34.30	6.42	37.00	6.97	39.60	7.56	44.70	8.75	49.90	9.98
	33.0	24.00	4.47	29.20	5.65	34.30	6.84	37.00	7.43	39.60	8.08	44.70	9.40	49.90	10.76
	35.0	24.00	4.79	29.20	6.04	34.30	7.32	37.00	7.95	39.60	8.67	44.70	10.11	49.90	11.56
	37.0	24.00	5.21	29.20	6.59	34.30	7.97	37.00	8.67	39.60	9.42	44.70	10.92	49.90	12.44
	39.0	24.00	5.71	29.20	7.20	34.30	8.69	37.00	9.45	39.60	10.23	44.70	11.82	49.90	13.42
50	10.0	20.00	2.61	24.40	3.16	28.60	3.71	30.80	3.99	33.00	4.22	37.20	4.70	41.60	5.16
	12.0	20.00	2.65	24.40	3.20	28.60	3.77	30.80	4.05	33.00	4.29	37.20	4.76	41.60	5.23
	14.0	20.00	2.68	24.40	3.25	28.60	3.83	30.80	4.12	33.00	4.35	37.20	4.83	41.60	5.30
	16.0	20.00	2.72	24.40	3.30	28.60	3.89	30.80	4.19	33.00	4.43	37.20	4.92	41.60	5.41
	18.0	20.00	2.77	24.40	3.37	28.60	3.97	30.80	4.27	33.00	4.52	37.20	5.03	41.60	5.55
	20.0	20.00	2.84	24.40	3.46	28.60	4.07	30.80	4.38	33.00	4.66	37.20	5.23	41.60	5.80
	21.0	20.00	2.88	24.40	3.50	28.60	4.12	30.80	4.43	33.00	4.73	37.20	5.32	41.60	5.92
	23.0	20.00	2.95	24.40	3.61	28.60	4.27	30.80	4.60	33.00	4.91	37.20	5.55	41.60	6.17
	25.0	20.00	3.04	24.40	3.74	28.60	4.45	30.80	4.81	33.00	5.15	37.20	5.83	41.60	6.50
	27.0	20.00	3.13	24.40	3.91	28.60	4.68	30.80	5.07	33.00	5.44	37.20	6.18	41.60	6.92
	29.0	20.00	3.25	24.40	4.08	28.60	4.91	30.80	5.33	33.00	5.75	37.20	6.59	41.60	7.42
	31.0	20.00	3.41	24.40	4.28	28.60	5.16	30.80	5.59	33.00	6.06	37.20	7.00	41.60	7.93
	33.0	20.00	3.57	24.40	4.51	28.60	5.44	30.80	5.91	33.00	6.45	37.20	7.53	41.60	8.61
	35.0	20.00	3.77	24.40	4.77	28.60	5.76	30.80	6.26	33.00	6.86	37.20	8.07	41.60	9.28
	37.0	20.00	4.10	24.40	5.23	28.60	6.35	30.80	6.91	33.00	7.53	37.20	8.77	41.60	10.00
	39.0	20.00	4.51	24.40	5.74	28.60	6.96	30.80	7.58	33.00	8.24	37.20	9.58	41.60	10.92

* 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

Essential

AM220MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	98.40	26.57	96.30	22.79	90.10	19.23	83.40	17.04	76.60	15.33	
	13.0	11.8	96.20	27.27	94.30	24.83	90.10	21.04	83.40	18.38	76.60	16.44	
	11.0	9.8	94.00	27.15	92.00	26.99	89.70	23.02	83.40	19.87	76.60	17.58	
	9.0	7.9	91.70	27.02	89.80	27.84	87.80	25.14	83.40	21.53	76.60	18.82	
	7.0	6.0	89.50	26.89	87.60	27.72	85.60	27.46	83.40	23.38	76.60	20.25	
	5.0	4.1	87.20	26.74	85.40	27.58	83.40	28.42	82.20	25.40	76.60	21.86	
	3.0	2.2	84.90	26.61	83.20	27.44	81.30	28.28	80.00	27.63	76.60	23.65	
	0.0	-0.7	81.60	26.41	79.70	27.25	78.00	28.08	76.70	28.94	75.50	26.69	
	-3.0	-3.7	78.20	26.21	76.40	27.05	74.70	27.88	73.40	28.75	72.30	29.35	
	-5.0	-5.6	75.90	26.07	74.20	26.90	72.50	27.74	71.20	28.61	70.10	29.48	
	-7.0	-7.6	73.60	25.94	72.00	26.77	70.30	27.61	69.10	28.48	67.90	29.35	
	-10.0	-10.5	70.30	25.74	68.70	26.57	67.00	27.41	65.80	28.28	64.60	29.15	
	-12.0	-12.4	68.00	25.61	66.40	26.44	64.80	27.27	63.60	28.15	62.40	29.02	
	-15.0	-15.3	64.60	25.41	63.10	26.23	61.50	27.07	60.30	27.94	59.10	28.81	
	-17.0	-17.3	62.30	25.27	60.80	26.10	59.30	26.93	58.10	27.80	56.90	28.68	
	-20.0	-20.2	58.60	24.87	57.50	25.90	56.00	26.73	54.80	27.61	53.70	28.48	
	-22.0	-22.2	55.40	24.21	54.60	25.40	53.70	26.48	52.60	27.47	51.50	28.35	
	-25.0	-25.1	50.20	22.91	49.50	24.06	48.80	25.26	48.10	26.40	47.50	27.58	
	120	15.0	13.7	95.50	22.01	89.40	19.16	83.20	16.60	77.00	15.06	70.70	13.80
		13.0	11.8	94.10	23.90	89.40	20.77	83.20	17.98	77.00	16.12	70.70	14.66
11.0		9.8	91.90	25.92	89.30	22.58	83.20	19.55	77.00	17.29	70.70	15.60	
9.0		7.9	89.70	27.10	88.30	24.58	83.20	21.29	77.00	18.59	70.70	16.61	
7.0		6.0	87.50	27.08	86.20	26.66	83.20	23.20	77.00	20.07	70.70	17.72	
5.0		4.1	85.30	26.94	84.00	27.75	82.50	25.28	77.00	21.73	70.70	18.99	
3.0		2.2	83.10	26.80	81.80	27.68	80.50	27.47	77.00	23.59	70.70	20.44	
0.0		-0.7	79.80	26.61	78.50	27.48	77.20	28.34	75.90	26.68	70.70	22.97	
-3.0		-3.7	76.60	26.41	75.20	27.27	73.90	28.14	72.80	28.82	70.60	25.90	
-5.0		-5.6	74.40	26.28	73.00	27.14	71.70	28.01	70.60	28.75	69.30	28.04	
-7.0		-7.6	72.20	26.13	70.80	27.01	69.50	27.87	68.40	28.61	67.20	29.24	
-10.0		-10.5	68.90	25.93	67.50	26.81	66.20	27.67	65.10	28.41	63.90	29.16	
-12.0		-12.4	66.70	25.80	65.30	26.66	64.00	27.54	62.90	28.28	61.70	29.02	
-15.0		-15.3	63.40	25.60	62.10	26.47	60.70	27.34	59.60	28.08	58.50	28.82	
-17.0		-17.3	61.20	25.46	59.90	26.33	58.50	27.20	57.40	27.94	56.30	28.68	
-20.0		-20.2	57.60	25.12	56.60	26.14	55.20	27.00	54.10	27.74	53.00	28.48	
-22.0		-22.2	54.50	24.45	53.80	25.62	52.80	26.69	51.90	27.60	50.80	28.35	
-25.0		-25.1	49.30	23.07	48.60	24.21	47.90	25.39	47.30	26.40	46.60	27.44	
110		15.0	13.7	87.60	18.09	81.90	16.17	76.30	14.48	70.60	13.40	64.80	12.46
		13.0	11.8	87.60	19.60	81.90	17.42	76.30	15.52	70.60	14.21	64.80	13.13
	11.0	9.8	87.60	21.30	81.90	18.86	76.30	16.73	70.60	15.13	64.80	13.88	
	9.0	7.9	87.60	23.20	81.90	20.48	76.30	18.11	70.60	16.17	64.80	14.69	
	7.0	6.0	86.50	25.24	81.90	22.29	76.30	19.68	70.60	17.33	64.80	15.59	
	5.0	4.1	84.50	26.83	81.90	24.28	76.30	21.41	70.60	18.67	64.80	16.60	
	3.0	2.2	82.30	27.00	81.00	26.33	76.30	23.33	70.60	20.19	64.80	17.75	
	0.0	-0.7	79.00	26.80	77.80	27.70	76.00	26.43	70.60	22.80	64.80	19.81	
	-3.0	-3.7	75.70	26.60	74.50	27.50	73.20	28.39	70.60	25.77	64.80	22.28	
	-5.0	-5.6	73.50	26.47	72.30	27.37	71.00	28.27	69.70	27.80	64.80	24.13	
	-7.0	-7.6	71.30	26.33	70.10	27.23	68.80	28.14	67.70	28.73	64.80	26.15	
	-10.0	-10.5	68.00	26.13	66.80	27.03	65.50	27.93	64.40	28.55	63.10	28.85	
	-12.0	-12.4	65.80	26.00	64.60	26.90	63.30	27.80	62.20	28.41	61.10	29.03	
	-15.0	-15.3	62.50	25.80	61.30	26.70	60.00	27.60	58.90	28.21	57.80	28.83	
	-17.0	-17.3	60.30	25.66	59.10	26.57	57.80	27.47	56.70	28.08	55.60	28.70	
	-20.0	-20.2	56.80	25.31	55.80	26.36	54.60	27.26	53.40	27.87	52.30	28.49	
	-22.0	-22.2	53.70	24.64	53.00	25.82	52.00	26.89	51.10	27.67	50.10	28.35	
	-25.0	-25.1	48.50	23.22	47.80	24.35	47.10	25.53	46.40	26.41	45.70	27.31	
	100	15.0	13.7	79.70	14.64	74.50	13.57	69.30	12.72	64.10	11.93	58.90	11.20
		13.0	11.8	79.70	15.87	74.50	14.54	69.30	13.46	64.10	12.56	58.90	11.77
11.0		9.8	79.70	17.26	74.50	15.68	69.30	14.38	64.10	13.26	58.90	12.36	
9.0		7.9	79.70	18.83	74.50	17.00	69.30	15.47	64.10	14.08	58.90	12.99	
7.0		6.0	79.70	20.57	74.50	18.48	69.30	16.72	64.10	15.04	58.90	13.74	
5.0		4.1	79.70	22.49	74.50	20.14	69.30	18.14	64.10	16.09	58.90	14.57	
3.0		2.2	79.70	24.55	74.50	21.98	69.30	19.73	64.10	17.31	58.90	15.47	
0.0		-0.7	78.10	26.88	74.50	25.00	69.30	22.44	64.10	19.47	58.90	17.11	
-3.0		-3.7	74.80	26.79	73.60	27.51	69.30	25.43	64.10	22.01	58.90	19.15	
-5.0		-5.6	72.60	26.66	71.50	27.59	69.30	27.46	64.10	23.90	58.90	20.71	
-7.0		-7.6	70.40	26.52	69.30	27.46	68.10	28.38	64.10	25.90	58.90	22.46	
-10.0		-10.5	67.10	26.32	66.00	27.26	64.80	28.20	63.50	28.45	58.90	25.35	
-12.0		-12.4	64.90	26.19	63.80	27.13	62.60	28.06	61.50	28.55	58.90	27.45	
-15.0		-15.3	61.60	25.99	60.50	26.92	59.30	27.86	58.20	28.35	57.00	28.83	
-17.0		-17.3	59.40	25.86	58.30	26.79	57.20	27.73	56.00	28.22	54.90	28.70	
-20.0		-20.2	55.90	25.51	55.00	26.59	53.90	27.53	52.70	28.02	51.60	28.49	
-22.0		-22.2	52.80	24.82	52.10	26.02	51.20	27.10	50.40	27.74	49.40	28.36	
-25.0		-25.1	47.70	23.37	46.90	24.50	46.20	25.66	45.50	26.40	44.80	27.16	

* 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

Essential

AM220MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	71.70	12.60	67.10	11.86	62.40	11.18	57.70	10.59	53.00	10.03
	13.0	11.8	71.70	13.41	67.10	12.54	62.40	11.78	57.70	11.13	53.00	10.53
	11.0	9.8	71.70	14.34	67.10	13.36	62.40	12.48	57.70	11.69	53.00	11.03
	9.0	7.9	71.70	15.35	67.10	14.26	62.40	13.28	57.70	12.36	53.00	11.56
	7.0	6.0	71.70	16.46	67.10	15.24	62.40	14.17	57.70	13.10	53.00	12.19
	5.0	4.1	71.70	17.72	67.10	16.35	62.40	15.13	57.70	13.90	53.00	12.88
	3.0	2.2	71.70	19.16	67.10	17.59	62.40	16.22	57.70	14.77	53.00	13.59
	0.0	-0.7	71.70	21.64	67.10	19.76	62.40	18.13	57.70	16.31	53.00	14.82
	-3.0	-3.7	71.70	24.47	67.10	22.32	62.40	20.37	57.70	18.15	53.00	16.31
	-5.0	-5.6	70.70	25.81	67.10	24.20	62.40	22.09	57.70	19.57	53.00	17.47
	-7.0	-7.6	68.60	25.88	66.90	25.98	62.40	23.92	57.70	21.17	53.00	18.80
	-10.0	-10.5	65.40	25.68	64.30	26.50	62.30	26.67	57.70	23.85	53.00	21.12
	-12.0	-12.4	63.20	25.54	62.10	26.36	61.00	27.18	57.70	25.80	53.00	22.85
	-15.0	-15.3	59.90	25.34	58.80	26.16	57.70	26.97	56.20	27.23	53.00	25.75
	-17.0	-17.3	57.70	25.21	56.60	26.02	55.50	26.84	54.10	27.11	52.40	27.19
	-20.0	-20.2	54.40	25.01	53.30	25.83	52.30	26.64	50.80	26.91	49.40	27.17
	-22.0	-22.2	51.70	24.60	50.80	25.54	50.10	26.49	48.60	26.78	47.20	27.04
	-25.0	-25.1	46.80	23.27	46.00	24.28	45.30	25.30	44.70	26.03	43.60	26.56
80	15.0	13.7	63.80	10.96	59.60	10.34	55.40	9.73	51.30	9.30	47.10	8.91
	13.0	11.8	63.80	11.52	59.60	10.89	55.40	10.26	51.30	9.78	47.10	9.35
	11.0	9.8	63.80	12.16	59.60	11.47	55.40	10.80	51.30	10.26	47.10	9.77
	9.0	7.9	63.80	12.91	59.60	12.17	55.40	11.44	51.30	10.79	47.10	10.22
	7.0	6.0	63.80	13.66	59.60	12.90	55.40	12.16	51.30	11.42	47.10	10.75
	5.0	4.1	63.80	14.45	59.60	13.66	55.40	12.89	51.30	12.08	47.10	11.35
	3.0	2.2	63.80	15.38	59.60	14.46	55.40	13.65	51.30	12.76	47.10	11.96
	0.0	-0.7	63.80	17.05	59.60	15.94	55.40	14.95	51.30	13.85	47.10	12.89
	-3.0	-3.7	63.80	19.08	59.60	17.72	55.40	16.53	51.30	15.18	47.10	14.03
	-5.0	-5.6	63.80	20.66	59.60	19.11	55.40	17.75	51.30	16.20	47.10	14.88
	-7.0	-7.6	63.80	22.40	59.60	20.67	55.40	19.14	51.30	17.36	47.10	15.84
	-10.0	-10.5	63.20	24.76	59.60	23.31	55.40	21.52	51.30	19.42	47.10	17.58
	-12.0	-12.4	61.40	24.90	59.50	25.01	55.40	23.30	51.30	21.00	47.10	18.95
	-15.0	-15.3	58.10	24.70	57.20	25.39	55.30	25.82	51.30	23.68	47.10	21.33
	-17.0	-17.3	55.90	24.57	55.00	25.26	53.90	25.96	51.20	25.43	47.10	23.11
	-20.0	-20.2	52.60	24.36	51.70	25.06	50.60	25.75	48.80	25.80	46.80	25.63
	-22.0	-22.2	50.40	24.23	49.50	24.93	48.40	25.62	46.70	25.67	44.90	25.72
	-25.0	-25.1	45.90	23.19	45.20	24.06	44.50	24.93	43.30	25.32	41.80	25.52
70	15.0	13.7	55.80	9.41	52.10	8.89	48.60	8.36	44.90	8.05	41.20	7.75
	13.0	11.8	55.80	9.87	52.10	9.35	48.60	8.82	44.90	8.46	41.20	8.12
	11.0	9.8	55.80	10.33	52.10	9.81	48.60	9.29	44.90	8.88	41.20	8.50
	9.0	7.9	55.80	10.87	52.10	10.32	48.60	9.77	44.90	9.31	41.20	8.88
	7.0	6.0	55.80	11.49	52.10	10.92	48.60	10.35	44.90	9.82	41.20	9.32
	5.0	4.1	55.80	12.10	52.10	11.54	48.60	10.96	44.90	10.39	41.20	9.83
	3.0	2.2	55.80	12.74	52.10	12.16	48.60	11.59	44.90	10.96	41.20	10.36
	0.0	-0.7	55.80	13.84	52.10	13.18	48.60	12.54	44.90	11.84	41.20	11.17
	-3.0	-3.7	55.80	15.21	52.10	14.41	48.60	13.68	44.90	12.84	41.20	12.06
	-5.0	-5.6	55.80	16.30	52.10	15.37	48.60	14.56	44.90	13.60	41.20	12.75
	-7.0	-7.6	55.80	17.55	52.10	16.48	48.60	15.53	44.90	14.46	41.20	13.48
	-10.0	-10.5	55.80	19.73	52.10	18.43	48.60	17.26	44.90	15.96	41.20	14.78
	-12.0	-12.4	55.80	21.40	52.10	19.94	48.60	18.62	44.90	17.15	41.20	15.82
	-15.0	-15.3	55.50	23.82	52.10	22.52	48.60	20.97	44.90	19.24	41.20	17.66
	-17.0	-17.3	53.80	23.96	52.00	23.97	48.60	22.75	44.90	20.84	41.20	19.09
	-20.0	-20.2	50.50	23.76	49.20	24.00	47.90	24.24	44.80	23.38	41.20	21.53
	-22.0	-22.2	48.30	23.63	47.00	23.87	45.70	24.11	43.60	23.79	41.10	23.15
	-25.0	-25.1	44.60	23.18	43.70	23.64	42.40	23.90	40.50	23.59	38.50	23.27
60	15.0	13.7	47.80	7.87	44.70	7.45	41.60	7.04	38.50	6.79	35.40	6.56
	13.0	11.8	47.80	8.25	44.70	7.85	41.60	7.43	38.50	7.14	35.40	6.86
	11.0	9.8	47.80	8.64	44.70	8.24	41.60	7.83	38.50	7.49	35.40	7.17
	9.0	7.9	47.80	9.03	44.70	8.62	41.60	8.22	38.50	7.86	35.40	7.51
	7.0	6.0	47.80	9.50	44.70	9.07	41.60	8.65	38.50	8.26	35.40	7.87
	5.0	4.1	47.80	10.04	44.70	9.57	41.60	9.12	38.50	8.70	35.40	8.30
	3.0	2.2	47.80	10.59	44.70	10.13	41.60	9.65	38.50	9.20	35.40	8.75
	0.0	-0.7	47.80	11.44	44.70	10.96	41.60	10.50	38.50	9.97	35.40	9.45
	-3.0	-3.7	47.80	12.45	44.70	11.91	41.60	11.38	38.50	10.77	35.40	10.17
	-5.0	-5.6	47.80	13.18	44.70	12.59	41.60	12.01	38.50	11.37	35.40	10.74
	-7.0	-7.6	47.80	14.01	44.70	13.35	41.60	12.73	38.50	12.02	35.40	11.35
	-10.0	-10.5	47.80	15.53	44.70	14.71	41.60	13.96	38.50	13.15	35.40	12.38
	-12.0	-12.4	47.80	16.74	44.70	15.79	41.60	14.90	38.50	14.00	35.40	13.15
	-15.0	-15.3	47.80	18.86	44.70	17.71	41.60	16.64	38.50	15.55	35.40	14.54
	-17.0	-17.3	47.80	20.51	44.70	19.21	41.60	18.00	38.50	16.77	35.40	15.63
	-20.0	-20.2	47.70	23.03	44.70	21.73	41.60	20.36	38.50	18.89	35.40	17.52
	-22.0	-22.2	45.70	23.07	43.70	22.50	41.50	21.88	38.50	20.47	35.40	18.98
	-25.0	-25.1	42.40	22.87	40.50	22.31	38.50	21.75	36.30	20.94	34.00	20.13

* 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

Essential

AM220MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	39.80	6.38	37.20	6.07	34.70	5.76	32.10	5.57	29.50	5.38
	13.0	11.8	39.80	6.72	37.20	6.40	34.70	6.09	32.10	5.86	29.50	5.62
	11.0	9.8	39.80	7.05	37.20	6.73	34.70	6.42	32.10	6.15	29.50	5.87
	9.0	7.9	39.80	7.38	37.20	7.07	34.70	6.75	32.10	6.46	29.50	6.15
	7.0	6.0	39.80	7.71	37.20	7.40	34.70	7.09	32.10	6.77	29.50	6.46
	5.0	4.1	39.80	8.14	37.20	7.78	34.70	7.43	32.10	7.11	29.50	6.80
	3.0	2.2	39.80	8.60	37.20	8.20	34.70	7.81	32.10	7.49	29.50	7.15
	0.0	-0.7	39.80	9.35	37.20	8.95	34.70	8.56	32.10	8.17	29.50	7.77
	-3.0	-3.7	39.80	10.13	37.20	9.73	34.70	9.32	32.10	8.85	29.50	8.38
	-5.0	-5.6	39.80	10.75	37.20	10.28	34.70	9.83	32.10	9.32	29.50	8.82
	-7.0	-7.6	39.80	11.36	37.20	10.85	34.70	10.33	32.10	9.83	29.50	9.33
	-10.0	-10.5	39.80	12.36	37.20	11.78	34.70	11.22	32.10	10.68	29.50	10.14
	-12.0	-12.4	39.80	13.18	37.20	12.54	34.70	11.90	32.10	11.30	29.50	10.72
	-15.0	-15.3	39.80	14.66	37.20	13.85	34.70	13.05	32.10	12.36	29.50	11.68
	-17.0	-17.3	39.80	15.85	37.20	14.94	34.70	14.02	32.10	13.25	29.50	12.49
	-20.0	-20.2	39.80	17.96	37.20	16.88	34.70	15.81	32.10	14.84	29.50	13.87
	-22.0	-22.2	39.80	19.58	37.20	18.38	34.70	17.20	32.10	16.09	29.50	14.99
	-25.0	-25.1	39.80	22.31	37.20	20.95	34.70	19.60	32.10	18.28	29.50	16.97

* 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

Essential

AM240MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	56.80	7.68	69.00	9.72	81.20	11.76	86.60	12.62	89.40	13.06	95.40	13.94	101.20	14.82
	12.0	56.80	7.88	69.00	9.96	81.20	12.02	85.80	12.78	88.80	13.26	94.60	14.24	100.40	15.24
	14.0	56.80	8.08	69.00	10.20	81.20	12.34	85.20	13.02	88.20	13.54	94.00	14.58	99.80	15.64
	16.0	56.80	8.34	69.00	10.54	81.20	12.76	84.60	13.30	87.40	13.84	93.20	14.98	99.20	16.18
	18.0	56.80	8.64	69.00	10.88	81.00	13.14	83.80	13.68	86.80	14.28	92.60	15.54	98.40	16.94
	20.0	56.80	8.96	69.00	11.32	80.20	13.62	83.20	14.24	86.20	14.88	92.00	16.28	97.80	17.88
	21.0	56.80	9.14	69.00	11.58	80.00	13.90	82.80	14.54	85.80	15.24	91.60	16.74	97.40	18.46
	23.0	56.80	9.54	69.00	12.16	79.20	14.60	82.20	15.40	85.20	16.14	91.00	17.78	96.80	19.82
	25.0	56.80	10.06	69.00	12.92	78.60	15.42	81.60	16.28	84.40	17.14	90.20	19.04	96.00	21.46
	27.0	56.80	10.66	69.00	13.76	78.00	16.36	80.80	17.42	83.80	18.34	89.60	20.44	95.40	23.28
	29.0	56.80	11.36	69.00	14.72	77.20	17.48	80.20	18.60	83.00	19.54	89.00	21.98	94.80	25.28
	31.0	56.80	12.14	69.00	15.92	76.60	18.60	79.60	19.74	82.40	20.86	88.20	23.68	91.80	25.60
	33.0	56.80	13.20	69.00	17.18	76.00	19.74	78.80	21.10	81.60	22.34	84.60	24.22	88.40	24.86
	35.0	56.80	14.32	69.00	18.44	74.80	20.96	76.00	21.82	78.20	22.86	81.20	23.66	85.00	24.12
	37.0	56.80	15.40	68.80	19.86	71.60	21.44	72.80	22.22	74.80	22.74	77.60	22.92	81.40	23.38
	39.0	56.80	16.66	65.80	20.36	68.20	21.68	69.60	21.86	71.40	22.10	74.20	22.20	78.00	22.66
120	10.0	52.40	7.06	63.80	8.88	75.00	10.72	80.60	11.62	86.20	12.54	92.60	13.52	99.00	14.48
	12.0	52.40	7.22	63.80	9.08	75.00	10.94	80.60	11.88	85.40	12.72	91.80	13.76	98.20	14.80
	14.0	52.40	7.38	63.80	9.30	75.00	11.22	80.60	12.18	84.80	12.92	91.20	14.02	97.60	15.14
	16.0	52.40	7.60	63.80	9.58	75.00	11.56	80.60	12.58	84.20	13.20	90.60	14.38	97.00	15.60
	18.0	52.40	7.84	63.80	9.88	75.00	11.96	80.20	12.94	83.40	13.56	89.80	14.82	96.20	16.18
	20.0	52.40	8.10	63.80	10.24	75.00	12.46	79.60	13.40	82.80	14.06	89.20	15.46	95.60	16.96
	21.0	52.40	8.28	63.80	10.46	75.00	12.76	79.20	13.66	82.40	14.36	88.80	15.82	95.20	17.40
	23.0	52.40	8.64	63.80	10.96	75.00	13.48	78.60	14.34	81.80	15.12	88.20	16.72	94.60	18.52
	25.0	52.40	9.08	63.80	11.62	74.60	14.52	78.00	15.22	81.20	16.04	87.60	17.84	94.00	19.84
	27.0	52.40	9.62	63.80	12.38	74.00	15.20	77.20	16.26	80.40	17.16	86.80	19.06	93.20	21.28
	29.0	52.40	10.26	63.80	13.28	73.40	16.26	76.60	17.42	79.80	18.34	86.20	20.38	92.60	22.84
	31.0	52.40	10.98	63.80	14.34	72.60	17.36	75.80	18.58	79.00	19.56	85.40	21.78	90.20	24.04
	33.0	52.40	11.88	63.80	15.50	72.00	18.48	75.20	19.76	78.40	20.82	82.60	22.54	86.80	24.44
	35.0	52.40	12.92	63.80	16.74	71.40	19.64	74.20	20.96	76.40	21.72	79.20	22.92	83.40	23.82
	37.0	52.40	13.98	63.80	18.02	70.20	20.74	71.20	21.34	73.00	22.06	75.80	22.52	80.20	23.12
	39.0	52.40	15.12	63.60	19.46	66.80	21.00	68.00	21.56	69.80	21.84	72.40	21.86	76.80	22.44
110	10.0	48.00	6.44	58.40	8.06	68.80	9.68	74.00	10.48	79.00	11.32	88.40	12.82	95.40	13.88
	12.0	48.00	6.56	58.40	8.22	68.80	9.86	74.00	10.70	79.00	11.58	87.80	13.00	94.60	14.14
	14.0	48.00	6.70	58.40	8.38	68.80	10.08	74.00	10.94	79.00	11.86	87.00	13.22	94.00	14.38
	16.0	48.00	6.86	58.40	8.62	68.80	10.40	74.00	11.28	79.00	12.22	86.40	13.50	93.40	14.74
	18.0	48.00	7.06	58.40	8.88	68.80	10.72	74.00	11.68	78.80	12.58	85.60	13.88	92.60	15.24
	20.0	48.00	7.28	58.40	9.18	68.80	11.14	74.00	12.16	78.00	12.98	85.00	14.40	92.00	15.92
	21.0	48.00	7.42	58.40	9.36	68.80	11.40	74.00	12.44	77.60	13.22	84.60	14.72	91.60	16.28
	23.0	48.00	7.74	58.40	9.80	68.80	11.98	73.60	13.02	77.00	13.82	84.00	15.44	91.00	17.16
	25.0	48.00	8.14	58.40	10.36	68.80	12.76	72.80	13.78	76.40	14.64	83.40	16.40	90.40	18.28
	27.0	48.00	8.62	58.40	11.04	68.60	13.72	72.20	14.76	75.60	15.66	82.60	17.54	89.60	19.52
	29.0	48.00	9.20	58.40	11.88	68.00	14.70	71.60	15.86	75.00	16.80	82.00	18.72	89.00	20.78
	31.0	48.00	9.86	58.40	12.82	67.40	15.72	70.80	16.98	74.40	17.94	81.40	19.94	88.20	22.12
	33.0	48.00	10.64	58.40	13.88	66.60	16.82	70.20	18.20	73.60	19.12	80.60	21.18	85.20	22.78
	35.0	48.00	11.54	58.40	15.06	66.00	17.90	69.60	19.26	73.00	20.28	77.80	21.80	81.80	23.26
	37.0	48.00	12.56	58.40	16.24	65.40	18.98	68.80	20.42	71.20	21.06	74.60	22.12	78.60	22.80
	39.0	48.00	13.66	57.60	17.28	64.60	20.10	66.20	20.84	68.00	21.30	71.20	21.68	75.40	22.16
100	10.0	43.60	5.82	53.00	7.22	62.40	8.62	67.20	9.34	72.00	10.08	81.40	11.58	90.80	13.08
	12.0	43.60	5.90	53.00	7.34	62.40	8.80	67.20	9.52	72.00	10.30	81.40	11.84	90.80	13.38
	14.0	43.60	6.00	53.00	7.48	62.40	8.96	67.20	9.72	72.00	10.50	81.40	12.10	90.80	13.68
	16.0	43.60	6.14	53.00	7.68	62.40	9.22	67.20	10.02	72.00	10.82	81.40	12.46	90.80	14.10
	18.0	43.60	6.30	53.00	7.88	62.40	9.52	67.20	10.36	72.00	11.20	81.40	12.92	90.80	14.68
	20.0	43.60	6.46	53.00	8.14	62.40	9.86	67.20	10.74	72.00	11.66	81.40	13.52	90.80	15.44
	21.0	43.60	6.56	53.00	8.28	62.40	10.06	67.20	10.98	72.00	11.92	81.40	13.86	90.80	15.88
	23.0	43.60	6.84	53.00	8.66	62.40	10.54	67.20	11.52	72.00	12.54	81.40	14.64	90.20	16.68
	25.0	43.60	7.20	53.00	9.12	62.40	11.18	67.20	12.24	72.00	13.36	81.40	15.60	89.60	17.68
	27.0	43.60	7.62	53.00	9.72	62.40	12.04	67.20	13.30	72.00	14.48	81.40	16.88	88.80	18.82
	29.0	43.60	8.14	53.00	10.50	62.40	13.14	67.20	14.56	72.00	15.78	80.60	18.06	88.20	20.08
	31.0	43.60	8.76	53.00	11.38	62.40	14.30	67.20	15.88	72.00	17.12	80.00	19.24	86.00	20.78
	33.0	43.60	9.44	53.00	12.32	62.40	15.52	67.20	17.26	71.80	18.54	78.20	20.12	83.00	21.20
	35.0	43.60	10.22	53.00	13.38	62.40	16.92	67.20	18.72	71.00	19.66	75.20	20.44	80.00	21.66
	37.0	43.60	11.14	53.00	14.60	62.40	18.18	66.60	19.78	69.00	20.20	72.20	20.74	76.80	22.12
	39.0	43.60	12.22	53.00	15.76	62.20	19.28	64.40	20.16	66.00	20.42	69.20	20.86	73.80	21.82
90	10.0	39.40	5.24	47.80	6.46	56.20	7.70	60.40	8.32	64.80	8.98	73.20	10.28	81.60	11.60
	12.0	39.40	5.30	47.80	6.56	56.20	7.82	60.40	8.46	64.80	9.12	73.20	10.46	81.60	11.82
	14.0	39.40	5.40	47.80	6.68	56.20	7.98	60.40	8.62	64.80	9.30	73.20	10.68	81.60	12.08
	16.0	39.40	5.52	47.80	6.84	56.20	8.18	60.40	8.86	64.80	9.56	73.20	10.98	81.60	12.42
	18.0	39.40	5.66	47.80	7.04	56.20	8.42	60.40	9.12	64.80	9.86	73.20	11.36	81.60	12.88
	20.0	39.40	5.80	47.80	7.2										

1. Capacity table

Essential

AM240MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	35.00	4.64	42.40	5.70	50.00	6.76	53.80	7.30	57.60	7.86	65.00	8.98	72.60	10.10
	12.0	35.00	4.72	42.40	5.80	50.00	6.86	53.80	7.40	57.60	7.96	65.00	9.10	72.60	10.26
	14.0	35.00	4.80	42.40	5.88	50.00	6.98	53.80	7.52	57.60	8.12	65.00	9.28	72.60	10.46
	16.0	35.00	4.90	42.40	6.02	50.00	7.14	53.80	7.70	57.60	8.32	65.00	9.54	72.60	10.76
	18.0	35.00	5.02	42.40	6.18	50.00	7.34	53.80	7.92	57.60	8.56	65.00	9.84	72.60	11.14
	20.0	35.00	5.14	42.40	6.36	50.00	7.60	53.80	8.22	57.60	8.88	65.00	10.22	72.60	11.58
	21.0	35.00	5.22	42.40	6.48	50.00	7.74	53.80	8.38	57.60	9.06	65.00	10.46	72.60	11.90
	23.0	35.00	5.42	42.40	6.74	50.00	8.08	53.80	8.76	57.60	9.50	65.00	11.02	72.60	12.62
	25.0	35.00	5.64	42.40	7.06	50.00	8.50	53.80	9.24	57.60	10.04	65.00	11.70	72.60	13.40
	27.0	35.00	5.96	42.40	7.48	50.00	9.04	53.80	9.82	57.60	10.68	65.00	12.42	72.60	14.20
	29.0	35.00	6.30	42.40	7.94	50.00	9.62	53.80	10.48	57.60	11.38	65.00	13.24	72.60	15.18
	31.0	35.00	6.70	42.40	8.48	50.00	10.34	53.80	11.28	57.60	12.24	65.00	14.26	72.60	16.36
	33.0	35.00	7.16	42.40	9.12	50.00	11.12	53.80	12.14	57.60	13.18	65.00	15.32	72.60	17.52
	35.0	35.00	7.74	42.40	9.84	50.00	12.02	53.80	13.12	57.60	14.22	65.00	16.44	72.60	18.68
	37.0	35.00	8.44	42.40	10.70	50.00	13.02	53.80	14.22	57.60	15.34	65.00	17.60	72.60	19.84
	39.0	35.00	9.22	42.40	11.64	50.00	14.12	53.80	15.42	57.60	16.56	65.00	18.82	70.00	20.06
70	10.0	30.60	4.06	37.20	4.96	43.80	5.84	47.00	6.28	50.40	6.74	57.00	7.68	63.60	8.62
	12.0	30.60	4.14	37.20	5.02	43.80	5.90	47.00	6.34	50.40	6.82	57.00	7.76	63.60	8.70
	14.0	30.60	4.20	37.20	5.10	43.80	6.00	47.00	6.44	50.40	6.92	57.00	7.90	63.60	8.86
	16.0	30.60	4.28	37.20	5.20	43.80	6.12	47.00	6.58	50.40	7.08	57.00	8.10	63.60	9.14
	18.0	30.60	4.38	37.20	5.34	43.80	6.28	47.00	6.74	50.40	7.28	57.00	8.36	63.60	9.44
	20.0	30.60	4.50	37.20	5.50	43.80	6.48	47.00	6.98	50.40	7.54	57.00	8.66	63.60	9.78
	21.0	30.60	4.54	37.20	5.58	43.80	6.60	47.00	7.12	50.40	7.68	57.00	8.84	63.60	10.02
	23.0	30.60	4.72	37.20	5.82	43.80	6.92	47.00	7.46	50.40	8.08	57.00	9.32	63.60	10.62
	25.0	30.60	4.88	37.20	6.06	43.80	7.24	47.00	7.84	50.40	8.52	57.00	9.92	63.60	11.36
	27.0	30.60	5.14	37.20	6.42	43.80	7.70	47.00	8.34	50.40	9.06	57.00	10.54	63.60	12.06
	29.0	30.60	5.38	37.20	6.76	43.80	8.16	47.00	8.84	50.40	9.60	57.00	11.16	63.60	12.74
	31.0	30.60	5.72	37.20	7.18	43.80	8.64	47.00	9.36	50.40	10.18	57.00	11.88	63.60	13.70
	33.0	30.60	6.04	37.20	7.64	43.80	9.24	47.00	10.02	50.40	10.92	57.00	12.80	63.60	14.78
	35.0	30.60	6.54	37.20	8.22	43.80	9.90	47.00	10.74	50.40	11.74	57.00	13.76	63.60	15.84
	37.0	30.60	7.12	37.20	8.92	43.80	10.70	47.00	11.60	50.40	12.64	57.00	14.74	63.60	16.88
	39.0	30.60	7.80	37.20	9.70	43.80	11.60	47.00	12.56	50.40	13.66	57.00	15.80	63.60	17.88
60	10.0	26.20	3.52	31.80	4.28	37.40	5.04	40.40	5.42	43.20	5.78	48.80	6.52	54.40	7.24
	12.0	26.20	3.56	31.80	4.34	37.40	5.12	40.40	5.50	43.20	5.86	48.80	6.60	54.40	7.34
	14.0	26.20	3.62	31.80	4.40	37.40	5.20	40.40	5.58	43.20	5.96	48.80	6.72	54.40	7.46
	16.0	26.20	3.68	31.80	4.48	37.40	5.30	40.40	5.70	43.20	6.08	48.80	6.86	54.40	7.64
	18.0	26.20	3.76	31.80	4.60	37.40	5.42	40.40	5.82	43.20	6.24	48.80	7.04	54.40	7.86
	20.0	26.20	3.86	31.80	4.72	37.40	5.58	40.40	6.00	43.20	6.44	48.80	7.30	54.40	8.18
	21.0	26.20	3.90	31.80	4.78	37.40	5.66	40.40	6.10	43.20	6.54	48.80	7.46	54.40	8.36
	23.0	26.20	4.02	31.80	4.96	37.40	5.90	40.40	6.36	43.20	6.84	48.80	7.80	54.40	8.78
	25.0	26.20	4.16	31.80	5.16	37.40	6.16	40.40	6.66	43.20	7.18	48.80	8.24	54.40	9.32
	27.0	26.20	4.34	31.80	5.42	37.40	6.52	40.40	7.06	43.20	7.62	48.80	8.76	54.40	9.90
	29.0	26.20	4.54	31.80	5.70	37.40	6.88	40.40	7.46	43.20	8.06	48.80	9.30	54.40	10.54
	31.0	26.20	4.80	31.80	6.02	37.40	7.26	40.40	7.88	43.20	8.56	48.80	9.90	54.40	11.30
	33.0	26.20	5.06	31.80	6.40	37.40	7.74	40.40	8.40	43.20	9.14	48.80	10.64	54.40	12.18
	35.0	26.20	5.42	31.80	6.84	37.40	8.28	40.40	9.00	43.20	9.82	48.80	11.44	54.40	13.08
	37.0	26.20	5.90	31.80	7.46	37.40	9.02	40.40	9.82	43.20	10.66	48.80	12.36	54.40	14.08
	39.0	26.20	6.46	31.80	8.14	37.40	9.84	40.40	10.70	43.20	11.58	48.80	13.38	54.40	15.18
50	10.0	21.80	2.96	26.60	3.58	31.20	4.20	33.60	4.52	36.00	4.78	40.60	5.32	45.40	5.84
	12.0	21.80	3.00	26.60	3.62	31.20	4.26	33.60	4.58	36.00	4.86	40.60	5.38	45.40	5.92
	14.0	21.80	3.04	26.60	3.68	31.20	4.34	33.60	4.66	36.00	4.92	40.60	5.46	45.40	6.00
	16.0	21.80	3.08	26.60	3.74	31.20	4.40	33.60	4.74	36.00	5.02	40.60	5.56	45.40	6.12
	18.0	21.80	3.14	26.60	3.82	31.20	4.50	33.60	4.84	36.00	5.12	40.60	5.70	45.40	6.28
	20.0	21.80	3.22	26.60	3.92	31.20	4.60	33.60	4.96	36.00	5.28	40.60	5.92	45.40	6.56
	21.0	21.80	3.26	26.60	3.96	31.20	4.66	33.60	5.02	36.00	5.36	40.60	6.02	45.40	6.70
	23.0	21.80	3.34	26.60	4.08	31.20	4.84	33.60	5.20	36.00	5.56	40.60	6.28	45.40	6.98
	25.0	21.80	3.44	26.60	4.24	31.20	5.04	33.60	5.44	36.00	5.82	40.60	6.60	45.40	7.36
	27.0	21.80	3.54	26.60	4.42	31.20	5.30	33.60	5.74	36.00	6.16	40.60	7.00	45.40	7.84
	29.0	21.80	3.68	26.60	4.62	31.20	5.56	33.60	6.04	36.00	6.50	40.60	7.46	45.40	8.40
	31.0	21.80	3.86	26.60	4.84	31.20	5.84	33.60	6.32	36.00	6.86	40.60	7.92	45.40	8.98
	33.0	21.80	4.04	26.60	5.10	31.20	6.16	33.60	6.68	36.00	7.30	40.60	8.52	45.40	9.74
	35.0	21.80	4.26	26.60	5.40	31.20	6.52	33.60	7.08	36.00	7.76	40.60	9.14	45.40	10.50
	37.0	21.80	4.64	26.60	5.92	31.20	7.18	33.60	7.82	36.00	8.52	40.60	9.92	45.40	11.32
	39.0	21.80	5.10	26.60	6.50	31.20	7.88	33.60	8.58	36.00	9.32	40.60	10.84	45.40	12.36

* 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

Essential

AM240MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	107.00	29.20	104.80	25.14	98.20	21.24	91.00	18.78	83.60	16.86
	13.0	11.8	104.60	29.34	102.40	27.38	98.20	23.24	91.00	20.24	83.60	18.08
	11.0	9.8	102.20	29.20	99.80	29.72	97.40	25.42	91.00	21.90	83.60	19.32
	9.0	7.9	99.60	29.06	97.40	29.96	95.20	27.76	91.00	23.74	83.60	20.70
	7.0	6.0	97.20	28.92	95.00	29.82	92.80	30.32	91.00	25.78	83.60	22.30
	5.0	4.1	94.80	28.76	92.60	29.68	90.40	30.58	89.00	28.02	83.60	24.08
	3.0	2.2	92.20	28.62	90.20	29.52	88.00	30.44	86.60	30.48	83.60	26.06
	0.0	-0.7	88.60	28.40	86.40	29.32	84.40	30.22	83.00	31.16	81.80	29.42
	-3.0	-3.7	84.80	28.18	82.80	29.10	80.80	30.00	79.40	30.94	78.20	31.86
	-5.0	-5.6	82.40	28.04	80.40	28.94	78.40	29.86	77.00	30.80	75.80	31.74
	-7.0	-7.6	79.80	27.90	78.00	28.80	76.00	29.72	74.80	30.66	73.40	31.60
	-10.0	-10.5	76.20	27.68	74.40	28.58	72.40	29.50	71.20	30.44	69.80	31.38
	-12.0	-12.4	73.60	27.54	71.80	28.44	70.00	29.34	68.80	30.30	67.40	31.24
	-15.0	-15.3	70.00	27.32	68.20	28.22	66.40	29.14	65.20	30.08	63.80	31.02
	-17.0	-17.3	67.40	27.18	65.80	28.08	64.00	28.98	62.80	29.92	61.40	30.88
	-20.0	-20.2	63.00	26.56	62.20	27.86	60.40	28.76	59.20	29.72	58.00	30.66
	-22.0	-22.2	59.20	25.66	58.40	26.98	57.80	28.38	56.80	29.56	55.60	30.52
	-25.0	-25.1	53.60	24.24	52.80	25.48	52.00	26.76	51.20	27.96	50.60	29.22
120	15.0	13.7	104.00	24.26	97.60	21.12	90.80	18.30	84.00	16.56	77.20	15.14
	13.0	11.8	102.00	26.34	97.60	22.90	90.80	19.84	84.00	17.74	77.20	16.10
	11.0	9.8	99.60	28.50	97.40	24.90	90.80	21.58	84.00	19.02	77.20	17.14
	9.0	7.9	97.20	29.28	95.80	27.12	90.80	23.50	84.00	20.48	77.20	18.24
	7.0	6.0	94.80	29.14	93.40	29.34	90.80	25.62	84.00	22.12	77.20	19.48
	5.0	4.1	92.40	29.00	91.00	29.94	89.60	27.90	84.00	23.96	77.20	20.90
	3.0	2.2	90.00	28.84	88.60	29.80	87.20	30.26	84.00	26.02	77.20	22.52
	0.0	-0.7	86.40	28.64	85.00	29.58	83.60	30.52	82.20	29.42	77.20	25.32
	-3.0	-3.7	83.00	28.42	81.40	29.36	80.00	30.30	78.80	31.12	77.00	28.56
	-5.0	-5.6	80.60	28.28	79.00	29.22	77.60	30.16	76.40	30.96	75.00	30.90
	-7.0	-7.6	78.20	28.12	76.60	29.08	75.20	30.02	74.00	30.82	72.60	31.62
	-10.0	-10.5	74.60	27.90	73.00	28.86	71.60	29.80	70.40	30.60	69.00	31.42
	-12.0	-12.4	72.20	27.76	70.60	28.70	69.20	29.66	68.00	30.46	66.60	31.26
	-15.0	-15.3	68.60	27.54	67.20	28.50	65.60	29.44	64.40	30.24	63.20	31.04
	-17.0	-17.3	66.20	27.40	64.80	28.34	63.20	29.30	62.00	30.10	60.80	30.90
	-20.0	-20.2	62.00	26.90	61.20	28.14	59.60	29.08	58.40	29.88	57.20	30.68
	-22.0	-22.2	58.20	25.94	57.60	27.24	56.80	28.58	56.00	29.72	54.80	30.54
	-25.0	-25.1	52.60	24.42	51.80	25.64	51.00	26.90	50.40	27.98	49.60	29.08
110	15.0	13.7	95.60	19.94	89.40	17.80	83.20	15.92	77.00	14.70	70.60	13.66
	13.0	11.8	95.60	21.62	89.40	19.20	83.20	17.08	77.00	15.60	70.60	14.40
	11.0	9.8	95.60	23.50	89.40	20.80	83.20	18.44	77.00	16.64	70.60	15.22
	9.0	7.9	95.60	25.60	89.40	22.60	83.20	19.98	77.00	17.78	70.60	16.12
	7.0	6.0	93.80	27.82	89.40	24.60	83.20	21.72	77.00	19.08	70.60	17.12
	5.0	4.1	91.60	29.18	89.40	26.80	83.20	23.64	77.00	20.58	70.60	18.24
	3.0	2.2	89.20	29.08	87.80	28.98	83.20	25.76	77.00	22.26	70.60	19.54
	0.0	-0.7	85.60	28.86	84.20	29.84	82.60	29.14	77.00	25.16	70.60	21.84
	-3.0	-3.7	82.00	28.64	80.60	29.62	79.20	30.60	77.00	28.42	70.60	24.58
	-5.0	-5.6	79.60	28.50	78.20	29.48	76.80	30.46	75.60	30.56	70.60	26.62
	-7.0	-7.6	77.20	28.36	75.80	29.34	74.40	30.32	73.20	30.98	70.60	28.84
	-10.0	-10.5	73.60	28.14	72.20	29.12	70.80	30.10	69.60	30.78	68.20	31.40
	-12.0	-12.4	71.20	28.00	69.80	28.98	68.40	29.96	67.20	30.62	66.00	31.30
	-15.0	-15.3	67.60	27.78	66.20	28.76	64.80	29.74	63.60	30.40	62.40	31.08
	-17.0	-17.3	65.20	27.64	63.80	28.62	62.40	29.60	61.20	30.26	60.00	30.94
	-20.0	-20.2	61.20	27.12	60.20	28.40	59.00	29.38	57.60	30.04	56.40	30.72
	-22.0	-22.2	57.40	26.16	56.60	27.44	55.80	28.76	55.00	29.76	54.00	30.56
	-25.0	-25.1	51.60	24.60	51.00	25.80	50.20	27.06	49.40	28.00	48.60	28.96
100	15.0	13.7	87.00	16.12	81.20	14.90	75.60	13.94	70.00	13.06	64.20	12.26
	13.0	11.8	87.00	17.50	81.20	16.00	75.60	14.78	70.00	13.76	64.20	12.88
	11.0	9.8	87.00	19.04	81.20	17.28	75.60	15.82	70.00	14.54	64.20	13.54
	9.0	7.9	87.00	20.80	81.20	18.76	75.60	17.04	70.00	15.48	64.20	14.22
	7.0	6.0	87.00	22.72	81.20	20.40	75.60	18.44	70.00	16.54	64.20	15.08
	5.0	4.1	87.00	24.84	81.20	22.24	75.60	20.02	70.00	17.72	64.20	16.00
	3.0	2.2	87.00	27.10	81.20	24.28	75.60	21.78	70.00	19.08	64.20	17.00
	0.0	-0.7	84.60	29.08	81.20	27.58	75.60	24.78	70.00	21.48	64.20	18.84
	-3.0	-3.7	81.00	28.86	79.80	29.88	75.60	28.04	70.00	24.30	64.20	21.12
	-5.0	-5.6	78.60	28.72	77.40	29.74	75.60	30.24	70.00	26.38	64.20	22.86
	-7.0	-7.6	76.20	28.58	75.00	29.60	73.60	30.62	70.00	28.56	64.20	24.80
	-10.0	-10.5	72.60	28.36	71.40	29.38	70.00	30.40	68.80	30.92	64.20	27.98
	-12.0	-12.4	70.20	28.22	69.00	29.24	67.60	30.26	66.40	30.80	64.20	30.28
	-15.0	-15.3	66.60	28.00	65.40	29.02	64.00	30.04	62.80	30.58	61.60	31.10
	-17.0	-17.3	64.20	27.86	63.00	28.88	61.80	29.90	60.40	30.44	59.20	30.96
	-20.0	-20.2	60.20	27.36	59.40	28.66	58.20	29.68	56.80	30.22	55.60	30.74
	-22.0	-22.2	56.40	26.36	55.60	27.64	54.80	28.96	54.20	29.80	53.20	30.60
	-25.0	-25.1	50.80	24.76	50.00	25.96	49.20	27.20	48.40	28.00	47.60	28.82

* 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

Essential

AM240MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	78.20	13.84	73.20	13.02	68.00	12.26	63.00	11.62	57.80	11.00
	13.0	11.8	78.20	14.76	73.20	13.78	68.00	12.92	63.00	12.20	57.80	11.54
	11.0	9.8	78.20	15.78	73.20	14.70	68.00	13.72	63.00	12.82	57.80	12.08
	9.0	7.9	78.20	16.90	73.20	15.70	68.00	14.62	63.00	13.58	57.80	12.68
	7.0	6.0	78.20	18.14	73.20	16.78	68.00	15.60	63.00	14.40	57.80	13.38
	5.0	4.1	78.20	19.54	73.20	18.02	68.00	16.66	63.00	15.28	57.80	14.14
	3.0	2.2	78.20	21.14	73.20	19.40	68.00	17.88	63.00	16.24	57.80	14.92
	0.0	-0.7	78.20	23.90	73.20	21.82	68.00	20.00	63.00	17.96	57.80	16.30
	-3.0	-3.7	78.20	27.00	73.20	24.66	68.00	22.50	63.00	20.02	57.80	17.96
	-5.0	-5.6	76.60	28.06	73.20	26.72	68.00	24.40	63.00	21.60	57.80	19.26
	-7.0	-7.6	74.20	27.94	72.80	28.52	68.00	26.40	63.00	23.38	57.80	20.74
	-10.0	-10.5	70.80	27.72	69.60	28.62	67.80	29.26	63.00	26.34	57.80	23.32
	-12.0	-12.4	68.40	27.58	67.20	28.46	66.00	29.36	63.00	28.48	57.80	25.24
	-15.0	-15.3	64.80	27.56	63.60	28.26	62.40	29.14	60.80	29.48	57.80	28.44
	-17.0	-17.3	62.40	27.22	61.20	28.10	60.00	29.00	58.40	29.36	56.80	29.64
	-20.0	-20.2	58.80	27.00	57.60	27.90	56.40	28.78	54.80	29.14	53.40	29.48
	-22.0	-22.2	55.40	26.30	54.60	27.44	54.00	28.60	52.40	29.00	51.00	29.34
	-25.0	-25.1	49.80	24.70	49.00	25.78	48.20	26.88	47.60	27.68	46.80	28.56
80	15.0	13.7	69.60	12.04	65.00	11.36	60.40	10.70	56.00	10.22	51.40	9.78
	13.0	11.8	69.60	12.66	65.00	11.96	60.40	11.28	56.00	10.74	51.40	10.26
	11.0	9.8	69.60	13.38	65.00	12.62	60.40	11.86	56.00	11.26	51.40	10.72
	9.0	7.9	69.60	14.20	65.00	13.40	60.40	12.60	56.00	11.86	51.40	11.22
	7.0	6.0	69.60	15.02	65.00	14.20	60.40	13.38	56.00	12.56	51.40	11.82
	5.0	4.1	69.60	15.90	65.00	15.02	60.40	14.18	56.00	13.28	51.40	12.48
	3.0	2.2	69.60	16.94	65.00	15.92	60.40	15.02	56.00	14.02	51.40	13.14
	0.0	-0.7	69.60	18.82	65.00	17.58	60.40	16.48	56.00	15.24	51.40	14.16
	-3.0	-3.7	69.60	21.08	65.00	19.56	60.40	18.24	56.00	16.72	51.40	15.44
	-5.0	-5.6	69.60	22.84	65.00	21.12	60.40	19.60	56.00	17.86	51.40	16.38
	-7.0	-7.6	69.60	24.78	65.00	22.86	60.40	21.16	56.00	19.16	51.40	17.46
	-10.0	-10.5	68.60	27.04	65.00	25.78	60.40	23.80	56.00	21.48	51.40	19.42
	-12.0	-12.4	66.40	26.94	64.80	27.48	60.40	25.78	56.00	23.24	51.40	20.94
	-15.0	-15.3	62.80	26.72	61.80	27.48	60.20	28.24	56.00	26.20	51.40	23.60
	-17.0	-17.3	60.40	26.58	59.40	27.34	58.20	28.10	55.80	27.98	51.40	25.58
	-20.0	-20.2	56.80	26.36	55.80	27.12	54.60	27.88	52.80	28.06	50.80	28.16
	-22.0	-22.2	54.40	26.22	53.40	26.98	52.20	27.74	50.40	27.92	48.60	28.10
	-25.0	-25.1	48.80	24.66	48.00	25.60	47.40	26.54	46.60	27.40	45.20	27.88
70	15.0	13.7	60.80	10.34	56.80	9.78	53.00	9.20	49.00	8.86	45.00	8.52
	13.0	11.8	60.80	10.84	56.80	10.28	53.00	9.70	49.00	9.30	45.00	8.92
	11.0	9.8	60.80	11.34	56.80	10.78	53.00	10.22	49.00	9.76	45.00	9.34
	9.0	7.9	60.80	11.96	56.80	11.36	53.00	10.76	49.00	10.24	45.00	9.76
	7.0	6.0	60.80	12.64	56.80	12.02	53.00	11.40	49.00	10.82	45.00	10.26
	5.0	4.1	60.80	13.30	56.80	12.70	53.00	12.08	49.00	11.44	45.00	10.82
	3.0	2.2	60.80	14.00	56.80	13.38	53.00	12.76	49.00	12.06	45.00	11.40
	0.0	-0.7	60.80	15.24	56.80	14.52	53.00	13.80	49.00	13.02	45.00	12.28
	-3.0	-3.7	60.80	16.78	56.80	15.88	53.00	15.06	49.00	14.14	45.00	13.28
	-5.0	-5.6	60.80	18.00	56.80	16.96	53.00	16.06	49.00	14.98	45.00	14.04
	-7.0	-7.6	60.80	19.40	56.80	18.20	53.00	17.14	49.00	15.94	45.00	14.84
	-10.0	-10.5	60.80	21.84	56.80	20.38	53.00	19.08	49.00	17.62	45.00	16.32
	-12.0	-12.4	60.80	23.70	56.80	22.08	53.00	20.60	49.00	18.96	45.00	17.48
	-15.0	-15.3	60.40	26.18	56.80	24.94	53.00	23.22	49.00	21.30	45.00	19.54
	-17.0	-17.3	58.20	26.08	56.60	26.28	53.00	25.20	49.00	23.08	45.00	21.14
	-20.0	-20.2	54.60	25.86	53.20	26.12	51.80	26.38	48.80	25.80	45.00	23.86
	-22.0	-22.2	52.20	25.72	50.80	25.98	49.40	26.24	47.20	26.00	44.80	25.56
	-25.0	-25.1	47.80	25.00	47.20	25.70	45.80	26.02	43.80	25.80	41.80	25.56
60	15.0	13.7	52.20	8.66	48.80	8.20	45.40	7.76	42.00	7.48	38.60	7.22
	13.0	11.8	52.20	9.08	48.80	8.64	45.40	8.18	42.00	7.86	38.60	7.54
	11.0	9.8	52.20	9.50	48.80	9.06	45.40	8.62	42.00	8.24	38.60	7.88
	9.0	7.9	52.20	9.92	48.80	9.48	45.40	9.04	42.00	8.64	38.60	8.26
	7.0	6.0	52.20	10.46	48.80	9.98	45.40	9.52	42.00	9.10	38.60	8.66
	5.0	4.1	52.20	11.06	48.80	10.54	45.40	10.04	42.00	9.58	38.60	9.14
	3.0	2.2	52.20	11.66	48.80	11.16	45.40	10.64	42.00	10.14	38.60	9.64
	0.0	-0.7	52.20	12.60	48.80	12.06	45.40	11.56	42.00	10.98	38.60	10.40
	-3.0	-3.7	52.20	13.72	48.80	13.12	45.40	12.54	42.00	11.86	38.60	11.20
	-5.0	-5.6	52.20	14.52	48.80	13.86	45.40	13.22	42.00	12.52	38.60	11.84
	-7.0	-7.6	52.20	15.46	48.80	14.72	45.40	14.04	42.00	13.24	38.60	12.50
	-10.0	-10.5	52.20	17.16	48.80	16.24	45.40	15.40	42.00	14.50	38.60	13.66
	-12.0	-12.4	52.20	18.52	48.80	17.46	45.40	16.46	42.00	15.46	38.60	14.52
	-15.0	-15.3	52.20	20.90	48.80	19.62	45.40	18.42	42.00	17.20	38.60	16.08
	-17.0	-17.3	52.20	22.74	48.80	21.30	45.40	19.94	42.00	18.56	38.60	17.30
	-20.0	-20.2	52.00	25.46	48.80	24.08	45.40	22.58	42.00	20.94	38.60	19.42
	-22.0	-22.2	49.60	25.36	47.40	24.74	45.20	24.12	42.00	22.68	38.60	21.04
	-25.0	-25.1	46.00	25.14	44.00	24.52	41.80	23.90	39.40	23.06	37.00	22.22

* 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

Essential

AM240MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	43.40	7.04	40.60	6.70	37.80	6.36	35.00	6.14	32.20	5.92
	13.0	11.8	43.40	7.40	40.60	7.06	37.80	6.72	35.00	6.46	32.20	6.18
	11.0	9.8	43.40	7.76	40.60	7.42	37.80	7.08	35.00	6.78	32.20	6.46
	9.0	7.9	43.40	8.12	40.60	7.78	37.80	7.44	35.00	7.12	32.20	6.78
	7.0	6.0	43.40	8.48	40.60	8.14	37.80	7.82	35.00	7.46	32.20	7.12
	5.0	4.1	43.40	8.98	40.60	8.58	37.80	8.18	35.00	7.84	32.20	7.50
	3.0	2.2	43.40	9.50	40.60	9.06	37.80	8.64	35.00	8.28	32.20	7.90
	0.0	-0.7	43.40	10.30	40.60	9.88	37.80	9.46	35.00	9.02	32.20	8.58
	-3.0	-3.7	43.40	11.18	40.60	10.74	37.80	10.28	35.00	9.76	32.20	9.24
	-5.0	-5.6	43.40	11.86	40.60	11.34	37.80	10.84	35.00	10.28	32.20	9.74
	-7.0	-7.6	43.40	12.52	40.60	11.96	37.80	11.38	35.00	10.84	32.20	10.30
	-10.0	-10.5	43.40	13.66	40.60	13.02	37.80	12.40	35.00	11.80	32.20	11.20
	-12.0	-12.4	43.40	14.58	40.60	13.86	37.80	13.14	35.00	12.48	32.20	11.84
	-15.0	-15.3	43.40	16.24	40.60	15.34	37.80	14.44	35.00	13.68	32.20	12.92
	-17.0	-17.3	43.40	17.58	40.60	16.56	37.80	15.54	35.00	14.68	32.20	13.82
	-20.0	-20.2	43.40	19.96	40.60	18.76	37.80	17.58	35.00	16.48	32.20	15.40
	-22.0	-22.2	43.40	21.76	40.60	20.44	37.80	19.14	35.00	17.90	32.20	16.66
	-25.0	-25.1	43.40	24.78	40.60	23.28	37.80	21.80	35.00	20.32	32.20	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

Essential

AM260MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	62.20	9.12	75.60	11.53	89.00	13.95	95.10	15.03	98.30	15.47	104.70	16.36	111.10	17.26
	12.0	62.20	9.39	75.60	11.83	89.00	14.27	94.30	15.22	97.60	15.70	103.90	16.67	110.30	17.68
	14.0	62.20	9.65	75.60	12.13	89.00	14.64	93.60	15.48	96.90	15.99	103.20	17.04	109.60	18.12
	16.0	62.20	9.94	75.60	12.52	89.00	15.13	92.90	15.82	96.10	16.35	102.40	17.47	108.90	18.68
	18.0	62.20	10.33	75.60	12.96	88.90	15.61	92.10	16.22	95.40	16.81	101.70	18.05	108.10	19.44
	20.0	62.20	10.73	75.60	13.45	88.20	16.15	91.40	16.81	94.70	17.44	101.00	18.84	107.40	20.44
	21.0	62.20	10.93	75.60	13.76	87.90	16.45	91.00	17.15	94.30	17.82	100.60	19.31	107.00	21.05
	23.0	62.20	11.41	75.60	14.39	87.10	17.16	90.30	17.99	93.60	18.76	99.90	20.44	106.30	22.47
	25.0	62.20	11.91	75.60	15.21	86.40	18.08	89.60	19.02	92.80	19.86	99.10	21.77	105.50	24.19
	27.0	62.20	12.64	75.60	16.14	85.70	19.10	88.80	20.19	92.10	21.14	98.40	23.31	104.00	25.81
	29.0	62.20	13.36	75.60	17.22	84.90	20.31	88.10	21.54	91.30	22.56	97.30	24.83	101.70	27.32
	31.0	62.20	14.33	75.60	18.52	84.20	21.66	86.90	22.80	89.80	23.82	94.80	26.05	98.20	28.09
	33.0	62.20	15.38	75.60	20.02	82.50	22.70	84.60	23.72	87.40	24.80	91.00	26.78	94.50	28.22
	35.0	62.20	16.79	75.60	21.67	79.90	23.49	81.20	24.30	83.70	25.41	87.30	26.91	90.80	27.61
	37.0	62.20	18.30	73.50	22.54	76.30	23.98	77.70	24.84	80.00	25.69	83.40	26.67	87.00	26.78
	39.0	62.20	19.87	70.00	22.91	72.70	24.39	74.10	24.94	76.30	25.60	79.70	25.86	83.40	25.98
120	10.0	57.40	8.43	69.80	10.58	82.10	12.74	88.30	13.81	94.50	14.84	101.60	15.86	108.60	16.86
	12.0	57.40	8.63	69.80	10.82	82.10	13.01	88.30	14.11	93.80	15.06	100.80	16.12	107.80	17.20
	14.0	57.40	8.84	69.80	11.08	82.10	13.32	88.30	14.45	93.10	15.28	100.10	16.41	107.10	17.56
	16.0	57.40	9.09	69.80	11.40	82.10	13.73	88.30	14.92	92.40	15.60	99.40	16.79	106.40	18.04
	18.0	57.40	9.40	69.80	11.77	82.10	14.18	88.10	15.36	91.60	15.98	98.60	17.27	105.60	18.65
	20.0	57.40	9.71	69.80	12.18	82.10	14.74	87.40	15.84	90.90	16.52	97.90	17.94	104.90	19.50
	21.0	57.40	9.90	69.80	12.44	82.10	15.08	87.00	16.14	90.50	16.84	97.50	18.33	104.50	19.98
	23.0	57.40	10.33	69.80	13.00	82.10	15.85	86.30	16.83	89.80	17.63	96.80	19.31	103.80	21.18
	25.0	57.40	10.79	69.80	13.73	81.90	16.82	85.60	17.79	89.10	18.64	96.10	20.51	103.10	22.65
	27.0	57.40	11.44	69.80	14.58	81.30	17.79	84.80	18.90	88.30	19.84	95.30	21.90	102.30	24.26
	29.0	57.40	12.12	69.80	15.58	80.60	18.94	84.10	20.19	87.60	21.20	94.60	23.41	100.10	25.51
	31.0	57.40	12.98	69.80	16.74	79.80	20.20	83.30	21.58	86.80	22.64	92.70	24.64	96.90	26.51
	33.0	57.40	13.89	69.80	18.08	79.10	21.57	81.80	22.74	84.80	23.64	89.30	25.33	93.20	27.16
	35.0	57.40	15.14	69.80	19.61	77.50	22.63	79.50	23.57	81.80	24.34	85.60	25.87	89.50	27.20
	37.0	57.40	16.51	69.80	21.19	75.00	23.39	76.10	24.02	78.20	24.80	81.90	25.96	85.90	26.62
	39.0	57.40	17.94	68.00	22.11	71.40	23.77	72.60	24.37	74.60	24.93	78.20	25.63	82.20	25.84
110	10.0	52.60	7.73	64.00	9.63	75.30	11.53	81.00	12.48	86.60	13.40	96.90	15.05	104.60	16.16
	12.0	52.60	7.88	64.00	9.82	75.30	11.75	81.00	12.73	86.60	13.69	96.20	15.24	103.80	16.43
	14.0	52.60	8.05	64.00	10.02	75.30	12.01	81.00	13.01	86.60	14.00	95.40	15.47	103.10	16.70
	16.0	52.60	8.24	64.00	10.29	75.30	12.36	81.00	13.40	86.60	14.42	94.70	15.78	102.40	17.09
	18.0	52.60	8.48	64.00	10.60	75.30	12.74	81.00	13.84	86.40	14.84	93.90	16.19	101.60	17.62
	20.0	52.60	8.72	64.00	10.93	75.30	13.20	81.00	14.37	85.60	15.27	93.20	16.75	100.90	18.34
	21.0	52.60	8.87	64.00	11.14	75.30	13.49	81.00	14.68	85.20	15.53	92.80	17.09	100.50	18.74
	23.0	52.60	9.25	64.00	11.64	75.30	14.14	80.70	15.36	84.50	16.18	92.10	17.88	99.80	19.72
	25.0	52.60	9.69	64.00	12.27	75.30	15.00	79.90	16.16	83.80	17.05	91.40	18.92	99.10	20.98
	27.0	52.60	10.27	64.00	13.04	75.20	16.05	79.20	17.19	83.00	18.16	90.60	20.21	98.30	22.43
	29.0	52.60	10.90	64.00	13.96	74.60	17.15	78.50	18.41	82.30	19.44	89.90	21.60	97.10	23.78
	31.0	52.60	11.64	64.00	15.01	73.90	18.30	77.70	19.72	81.60	20.79	89.20	23.04	94.80	24.83
	33.0	52.60	12.45	64.00	16.20	73.10	19.58	77.00	21.11	80.80	22.21	86.90	23.99	91.30	25.47
	35.0	52.60	13.50	64.00	17.58	72.40	20.92	76.10	22.44	79.00	23.21	83.60	24.57	87.70	26.02
	37.0	52.60	14.72	64.00	19.05	71.10	22.00	73.90	23.24	76.20	23.83	80.10	24.98	84.10	26.05
	39.0	52.60	16.04	63.20	20.36	69.00	22.82	70.80	23.66	72.80	24.15	76.50	24.96	80.60	25.54
100	10.0	47.80	7.04	58.10	8.68	68.40	10.32	73.60	11.15	78.80	11.95	89.10	13.58	99.40	15.21
	12.0	47.80	7.12	58.10	8.81	68.40	10.51	73.60	11.35	78.80	12.19	89.10	13.87	99.40	15.54
	14.0	47.80	7.25	58.10	8.97	68.40	10.70	73.60	11.58	78.80	12.43	89.10	14.16	99.40	15.89
	16.0	47.80	7.40	58.10	9.19	68.40	10.99	73.60	11.91	78.80	12.79	89.10	14.57	99.40	16.36
	18.0	47.80	7.57	58.10	9.42	68.40	11.32	73.60	12.29	78.80	13.20	89.10	15.08	99.40	17.00
	20.0	47.80	7.73	58.10	9.69	68.40	11.70	73.60	12.72	78.80	13.70	89.10	15.72	99.40	17.81
	21.0	47.80	7.83	58.10	9.86	68.40	11.92	73.60	12.98	78.80	14.00	89.10	16.09	99.40	18.28
	23.0	47.80	8.17	58.10	10.29	68.40	12.47	73.60	13.59	78.80	14.69	89.10	16.96	98.90	19.19
	25.0	47.80	8.59	58.10	10.84	68.40	13.19	73.60	14.39	78.80	15.59	89.10	18.03	98.20	20.29
	27.0	47.80	9.10	58.10	11.52	68.40	14.12	73.60	15.50	78.80	16.79	89.10	19.47	97.40	21.70
	29.0	47.80	9.68	58.10	12.37	68.40	15.33	73.60	16.90	78.80	18.28	88.40	20.88	95.30	22.77
	31.0	47.80	10.32	58.10	13.33	68.40	16.64	73.60	18.41	78.80	19.84	87.50	22.25	92.30	23.50
	33.0	47.80	11.02	58.10	14.39	68.40	18.05	73.60	20.00	78.70	21.47	84.70	23.06	89.00	24.02
	35.0	47.80	11.89	58.10	15.59	68.40	19.65	73.60	21.78	76.60	22.47	81.40	23.48	85.60	24.46
	37.0	47.80	12.93	58.10	17.00	68.40	21.27	71.60	22.63	73.90	22.99	78.00	23.81	82.10	24.91
	39.0	47.80	14.16	58.10	18.48	66.80	22.11	68.90	23.02	70.70	23.27	74.70	24.02	78.80	24.96
90	10.0	43.10	6.37	52.30	7.80	61.60	9.23	66.20	9.95	70.90	10.66	80.20	12.07	89.40	13.50
	12.0	43.10	6.45	52.30	7.91	61.60	9.38	66.20	10.11	70.90	10.83	80.20	12.28	89.40	13.74
	14.0	43.10	6.57	52.30	8.06	61.60	9.55	66.20	10.30	70.90	11.04	80.20	12.53	89.40	14.04
	16.0	43.10	6.70	52.30	8.24	61.60	9.79	66.20	10.57	70.90	11.33	80.20	12.87	89.40	14.43
	18.0	43.10	6.86	52.30	8.46	61.60	10.06	66.20	10.87	70.90					

1. Capacity table

Essential

AM260MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	38.30	5.69	46.50	6.91	54.80	8.14	58.90	8.75	63.00	9.36	71.20	10.57	79.50	11.77
	12.0	38.30	5.79	46.50	7.03	54.80	8.26	58.90	8.88	63.00	9.48	71.20	10.71	79.50	11.95
	14.0	38.30	5.89	46.50	7.14	54.80	8.40	58.90	9.02	63.00	9.66	71.20	10.91	79.50	12.18
	16.0	38.30	6.01	46.50	7.30	54.80	8.59	58.90	9.23	63.00	9.89	71.20	11.20	79.50	12.51
	18.0	38.30	6.15	46.50	7.48	54.80	8.82	58.90	9.49	63.00	10.17	71.20	11.54	79.50	12.93
	20.0	38.30	6.27	46.50	7.68	54.80	9.10	58.90	9.81	63.00	10.53	71.20	11.97	79.50	13.43
	21.0	38.30	6.34	46.50	7.80	54.80	9.26	58.90	9.99	63.00	10.73	71.20	12.23	79.50	13.77
	23.0	38.30	6.57	46.50	8.10	54.80	9.65	58.90	10.44	63.00	11.23	71.20	12.86	79.50	14.55
	25.0	38.30	6.81	46.50	8.46	54.80	10.12	58.90	10.97	63.00	11.83	71.20	13.61	79.50	15.44
	27.0	38.30	7.17	46.50	8.93	54.80	10.74	58.90	11.65	63.00	12.58	71.20	14.46	79.50	16.38
	29.0	38.30	7.53	46.50	9.45	54.80	11.42	58.90	12.42	63.00	13.40	71.20	15.40	79.50	17.48
	31.0	38.30	8.00	46.50	10.08	54.80	12.24	58.90	13.34	63.00	14.38	71.20	16.56	79.50	18.83
	33.0	38.30	8.48	46.50	10.79	54.80	13.15	58.90	14.35	63.00	15.48	71.20	17.81	79.50	20.22
	35.0	38.30	9.19	46.50	11.66	54.80	14.20	58.90	15.50	63.00	16.71	71.20	19.16	79.50	21.64
	37.0	38.30	10.03	46.50	12.70	54.80	15.43	58.90	16.82	63.00	18.07	71.20	20.58	77.80	22.43
70	39.0	38.30	11.02	46.50	13.85	54.80	16.76	58.90	18.26	63.00	19.53	70.40	21.73	74.80	22.72
	10.0	33.50	5.02	40.70	6.04	47.90	7.05	51.50	7.56	55.20	8.06	62.40	9.06	69.60	10.06
	12.0	33.50	5.13	40.70	6.13	47.90	7.14	51.50	7.64	55.20	8.15	62.40	9.15	69.60	10.16
	14.0	33.50	5.21	40.70	6.23	47.90	7.25	51.50	7.76	55.20	8.27	62.40	9.31	69.60	10.34
	16.0	33.50	5.31	40.70	6.35	47.90	7.40	51.50	7.92	55.20	8.45	62.40	9.54	69.60	10.64
	18.0	33.50	5.44	40.70	6.51	47.90	7.58	51.50	8.11	55.20	8.68	62.40	9.82	69.60	10.97
	20.0	33.50	5.55	40.70	6.68	47.90	7.81	51.50	8.38	55.20	8.98	62.40	10.17	69.60	11.36
	21.0	33.50	5.59	40.70	6.77	47.90	7.94	51.50	8.53	55.20	9.14	62.40	10.37	69.60	11.62
	23.0	33.50	5.77	40.70	7.03	47.90	8.30	51.50	8.93	55.20	9.58	62.40	10.91	69.60	12.28
	25.0	33.50	5.93	40.70	7.29	47.90	8.65	51.50	9.34	55.20	10.07	62.40	11.56	69.60	13.08
	27.0	33.50	6.21	40.70	7.68	47.90	9.17	51.50	9.91	55.20	10.69	62.40	12.28	69.60	13.90
	29.0	33.50	6.46	40.70	8.06	47.90	9.68	51.50	10.48	55.20	11.31	62.40	12.98	69.60	14.69
	31.0	33.50	6.87	40.70	8.55	47.90	10.25	51.50	11.09	55.20	11.98	62.40	13.81	69.60	15.72
	33.0	33.50	7.21	40.70	9.07	47.90	10.93	51.50	11.85	55.20	12.83	62.40	14.84	69.60	16.93
	35.0	33.50	7.86	40.70	9.79	47.90	11.74	51.50	12.72	55.20	13.79	62.40	15.95	69.60	18.17
60	37.0	33.50	8.59	40.70	10.66	47.90	12.71	51.50	13.74	55.20	14.87	62.40	17.13	69.60	19.43
	39.0	33.50	9.49	40.70	11.65	47.90	13.83	51.50	14.94	55.20	16.12	62.40	18.45	69.60	20.75
	10.0	28.70	4.34	34.90	5.22	41.00	6.10	44.20	6.54	47.30	6.93	53.40	7.72	59.60	8.51
	12.0	28.70	4.40	34.90	5.29	41.00	6.19	44.20	6.63	47.30	7.02	53.40	7.82	59.60	8.62
	14.0	28.70	4.46	34.90	5.37	41.00	6.28	44.20	6.73	47.30	7.14	53.40	7.96	59.60	8.76
	16.0	28.70	4.54	34.90	5.46	41.00	6.40	44.20	6.86	47.30	7.28	53.40	8.12	59.60	8.96
	18.0	28.70	4.64	34.90	5.60	41.00	6.54	44.20	7.01	47.30	7.46	53.40	8.33	59.60	9.21
	20.0	28.70	4.74	34.90	5.73	41.00	6.72	44.20	7.22	47.30	7.69	53.40	8.62	59.60	9.56
	21.0	28.70	4.79	34.90	5.80	41.00	6.82	44.20	7.32	47.30	7.80	53.40	8.79	59.60	9.76
	23.0	28.70	4.91	34.90	6.00	41.00	7.08	44.20	7.62	47.30	8.14	53.40	9.17	59.60	10.23
	25.0	28.70	5.05	34.90	6.21	41.00	7.38	44.20	7.96	47.30	8.52	53.40	9.67	59.60	10.82
	27.0	28.70	5.23	34.90	6.49	41.00	7.77	44.20	8.40	47.30	9.01	53.40	10.25	59.60	11.49
	29.0	28.70	5.44	34.90	6.80	41.00	8.18	44.20	8.86	47.30	9.52	53.40	10.86	59.60	12.22
	31.0	28.70	5.74	34.90	7.18	41.00	8.63	44.20	9.35	47.30	10.08	53.40	11.54	59.60	13.04
	33.0	28.70	6.03	34.90	7.59	41.00	9.17	44.20	9.95	47.30	10.75	53.40	12.37	59.60	14.03
50	35.0	28.70	6.46	34.90	8.12	41.00	9.80	44.20	10.65	47.30	11.53	53.40	13.30	59.60	15.08
	37.0	28.70	7.01	34.90	8.84	41.00	10.68	44.20	11.62	47.30	12.54	53.40	14.39	59.60	16.27
	39.0	28.70	7.72	34.90	9.69	41.00	11.68	44.20	12.68	47.30	13.65	53.40	15.61	59.60	17.58
	10.0	23.90	3.66	29.10	4.38	34.20	5.10	36.80	5.46	39.40	5.75	44.50	6.33	49.70	6.91
	12.0	23.90	3.70	29.10	4.43	34.20	5.17	36.80	5.54	39.40	5.84	44.50	6.42	49.70	7.00
	14.0	23.90	3.74	29.10	4.49	34.20	5.25	36.80	5.63	39.40	5.92	44.50	6.51	49.70	7.11
	16.0	23.90	3.79	29.10	4.56	34.20	5.33	36.80	5.72	39.40	6.03	44.50	6.63	49.70	7.24
	18.0	23.90	3.87	29.10	4.66	34.20	5.45	36.80	5.84	39.40	6.15	44.50	6.78	49.70	7.42
	20.0	23.90	3.97	29.10	4.77	34.20	5.57	36.80	5.98	39.40	6.33	44.50	7.02	49.70	7.72
	21.0	23.90	4.01	29.10	4.83	34.20	5.64	36.80	6.05	39.40	6.41	44.50	7.14	49.70	7.87
	23.0	23.90	4.09	29.10	4.95	34.20	5.83	36.80	6.26	39.40	6.65	44.50	7.42	49.70	8.19
	25.0	23.90	4.17	29.10	5.11	34.20	6.05	36.80	6.52	39.40	6.94	44.50	7.79	49.70	8.62
	27.0	23.90	4.27	29.10	5.30	34.20	6.33	36.80	6.85	39.40	7.31	44.50	8.24	49.70	9.16
	29.0	23.90	4.41	29.10	5.52	34.20	6.62	36.80	7.18	39.40	7.70	44.50	8.74	49.70	9.78
	31.0	23.90	4.61	29.10	5.77	34.20	6.94	36.80	7.52	39.40	8.10	44.50	9.25	49.70	10.41
	33.0	23.90	4.82	29.10	6.06	34.20	7.30	36.80	7.92	39.40	8.59	44.50	9.91	49.70	11.23
	35.0	23.90	5.08	29.10	6.41	34.20	7.72	36.80	8.38	39.40	9.11	44.50	10.60	49.70	12.07
	37.0	23.90	5.48	29.10	6.99	34.20	8.49	36.80	9.24	39.40	10.01	44.50	11.54	49.70	13.07
	39.0	23.90	6.03	29.10	7.68	34.20	9.32	36.80	10.14	39.40	10.96	44.50	12.62	49.70	14.28

* 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

Essential

AM260MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	115.90	30.51	113.30	27.62	107.60	23.37	99.60	20.48	91.50	18.31
	13.0	11.8	113.20	30.50	110.60	29.94	106.90	25.56	99.60	22.11	91.50	19.58
	11.0	9.8	110.50	30.35	107.80	31.06	105.10	27.94	99.60	23.95	91.50	20.97
	9.0	7.9	107.70	30.20	105.20	31.10	102.50	30.28	99.50	25.99	91.50	22.54
	7.0	6.0	105.00	30.05	102.50	30.95	100.10	31.56	98.30	28.23	91.50	24.31
	5.0	4.1	102.30	29.89	99.80	30.80	97.30	31.69	95.10	30.41	91.50	26.28
	3.0	2.2	99.50	29.75	97.10	30.65	94.70	31.56	92.50	31.64	90.00	28.46
	0.0	-0.7	95.40	29.52	93.00	30.43	90.70	31.33	88.40	31.98	86.40	31.11
	-3.0	-3.7	91.30	29.29	89.00	30.20	86.70	31.10	84.80	31.87	82.60	32.33
	-5.0	-5.6	88.60	29.14	86.40	30.04	84.10	30.95	82.40	31.80	79.80	32.27
	-7.0	-7.6	85.70	29.00	83.70	29.90	81.50	30.81	80.00	31.73	77.40	32.20
	-10.0	-10.5	81.70	28.77	79.70	29.67	77.50	30.58	76.20	31.54	73.80	32.09
	-12.0	-12.4	78.90	28.62	76.90	29.52	74.90	30.42	73.50	31.39	71.40	32.02
	-15.0	-15.3	74.80	28.39	72.90	29.29	70.90	30.20	69.60	31.16	67.70	31.91
	-17.0	-17.3	72.00	28.24	70.20	29.14	68.30	30.04	66.90	31.00	65.20	31.84
	-20.0	-20.2	67.40	27.72	66.20	28.92	64.30	29.82	63.00	30.79	61.60	31.73
	-22.0	-22.2	63.20	26.78	62.40	28.14	61.60	29.55	60.40	30.63	59.00	31.60
	-25.0	-25.1	57.10	25.29	56.20	26.56	55.40	27.88	54.50	29.11	53.80	30.40
120	15.0	13.7	112.50	26.71	106.70	23.22	99.40	20.07	92.00	18.03	84.50	16.41
	13.0	11.8	110.10	28.93	106.60	25.21	99.40	21.81	92.00	19.33	84.50	17.44
	11.0	9.8	107.50	30.17	105.50	27.42	99.40	23.74	92.00	20.77	84.50	18.56
	9.0	7.9	104.80	30.48	103.30	29.74	99.40	25.87	92.00	22.40	84.50	19.79
	7.0	6.0	102.20	30.33	100.60	30.90	98.50	28.18	92.00	24.24	84.50	21.20
	5.0	4.1	99.50	30.18	98.00	31.12	95.70	30.35	91.90	26.28	84.50	22.80
	3.0	2.2	96.90	30.02	95.30	30.97	93.30	31.53	90.90	28.53	84.50	24.61
	0.0	-0.7	92.90	29.80	91.40	30.75	89.80	31.66	87.70	31.11	83.60	27.70
	-3.0	-3.7	89.10	29.58	87.40	30.52	85.90	31.46	83.70	31.96	81.70	30.68
	-5.0	-5.6	86.40	29.43	84.80	30.37	83.20	31.31	81.30	31.88	78.80	31.85
	-7.0	-7.6	83.80	29.27	82.20	30.22	80.60	31.16	78.90	31.81	76.40	32.21
	-10.0	-10.5	79.80	29.04	78.20	29.99	76.60	30.94	75.20	31.70	72.80	32.11
	-12.0	-12.4	77.20	28.89	75.60	29.84	74.00	30.79	72.70	31.60	70.40	32.03
	-15.0	-15.3	73.20	28.67	71.70	29.62	70.10	30.56	68.70	31.37	66.80	31.92
	-17.0	-17.3	70.60	28.52	69.10	29.46	67.40	30.41	66.10	31.22	64.40	31.85
	-20.0	-20.2	66.30	28.14	65.10	29.24	63.50	30.19	62.10	31.00	60.70	31.74
	-22.0	-22.2	62.20	27.13	61.40	28.46	60.60	29.83	59.50	30.84	58.20	31.66
	-25.0	-25.1	56.00	25.52	55.20	26.77	54.30	28.07	53.60	29.17	52.70	30.29
110	15.0	13.7	104.50	22.01	97.80	19.56	91.10	17.40	84.30	15.95	77.40	14.74
	13.0	11.8	104.50	23.90	97.80	21.15	91.10	18.74	84.30	16.97	77.40	15.56
	11.0	9.8	104.50	26.00	97.80	22.95	91.10	20.28	84.30	18.13	77.40	16.48
	9.0	7.9	103.40	28.28	97.80	24.96	91.10	22.01	84.30	19.42	77.40	17.47
	7.0	6.0	101.10	29.83	97.70	27.17	91.10	23.95	84.30	20.90	77.40	18.59
	5.0	4.1	98.60	30.44	96.70	29.48	91.10	26.08	84.30	22.58	77.40	19.86
	3.0	2.2	95.90	30.31	94.40	30.75	91.10	28.36	84.30	24.46	77.40	21.33
	0.0	-0.7	92.00	30.08	90.50	31.06	88.20	30.97	84.30	27.64	77.40	23.92
	-3.0	-3.7	88.00	29.85	86.50	30.84	84.70	31.70	82.10	30.61	77.40	26.94
	-5.0	-5.6	85.40	29.70	83.90	30.69	82.30	31.63	80.10	31.68	76.50	29.18
	-7.0	-7.6	82.70	29.55	81.20	30.54	79.70	31.52	77.70	31.89	75.00	30.82
	-10.0	-10.5	78.80	29.33	77.30	30.31	75.80	31.30	74.00	31.79	71.90	32.10
	-12.0	-12.4	76.10	29.18	74.60	30.16	73.10	31.15	71.60	31.71	69.50	32.05
	-15.0	-15.3	72.20	28.95	70.70	29.93	69.20	30.92	67.90	31.58	65.90	31.94
	-17.0	-17.3	69.50	28.80	68.00	29.79	66.50	30.77	65.20	31.43	63.40	31.87
	-20.0	-20.2	65.40	28.42	64.10	29.56	62.70	30.54	61.30	31.21	59.70	31.76
	-22.0	-22.2	61.20	27.40	60.40	28.71	59.50	30.07	58.50	30.99	57.20	31.68
	-25.0	-25.1	54.90	25.75	54.20	26.98	53.30	28.27	52.50	29.22	51.60	30.19
100	15.0	13.7	95.30	17.88	89.00	16.39	82.80	15.15	76.60	14.12	70.40	13.21
	13.0	11.8	95.30	19.44	89.00	17.65	82.80	16.16	76.60	14.92	70.40	13.88
	11.0	9.8	95.30	21.18	89.00	19.11	82.80	17.37	76.60	15.83	70.40	14.61
	9.0	7.9	95.30	23.13	89.00	20.78	82.80	18.77	76.60	16.89	70.40	15.42
	7.0	6.0	95.30	25.27	89.00	22.62	82.80	20.36	76.60	18.08	70.40	16.36
	5.0	4.1	95.20	27.57	89.00	24.68	82.80	22.14	76.60	19.44	70.40	17.38
	3.0	2.2	94.20	29.48	89.00	26.90	82.80	24.10	76.60	20.98	70.40	18.54
	0.0	-0.7	90.90	30.36	88.40	30.11	82.80	27.37	76.60	23.67	70.40	20.64
	-3.0	-3.7	86.90	30.13	85.60	31.15	81.90	30.42	76.60	26.77	70.40	23.20
	-5.0	-5.6	84.30	29.98	82.90	31.00	80.60	31.52	76.60	29.01	70.40	25.14
	-7.0	-7.6	81.60	29.83	80.30	30.86	78.40	31.71	75.30	30.68	70.40	27.25
	-10.0	-10.5	77.70	29.60	76.30	30.63	74.80	31.60	72.90	31.86	69.70	30.39
	-12.0	-12.4	75.00	29.45	73.70	30.48	72.30	31.51	70.40	31.80	68.10	31.54
	-15.0	-15.3	71.10	29.22	69.70	30.25	68.30	31.28	66.80	31.69	64.90	31.95
	-17.0	-17.3	68.40	29.08	67.10	30.10	65.80	31.13	64.30	31.62	62.50	31.88
	-20.0	-20.2	64.30	28.71	63.20	29.87	61.80	30.90	60.40	31.43	58.80	31.77
	-22.0	-22.2	60.20	27.66	59.30	28.97	58.50	30.32	57.70	31.14	56.30	31.70
	-25.0	-25.1	54.00	25.97	53.10	27.19	52.30	28.46	51.40	29.26	50.60	30.08

* 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

Essential

AM260MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	85.70	15.30	80.10	14.30	74.50	13.37	69.00	12.61	63.30	11.92
	13.0	11.8	85.70	16.34	80.10	15.20	74.50	14.16	69.00	13.28	63.30	12.49
	11.0	9.8	85.70	17.47	80.10	16.22	74.50	15.07	69.00	14.01	63.30	13.12
	9.0	7.9	85.70	18.73	80.10	17.33	74.50	16.08	69.00	14.85	63.30	13.80
	7.0	6.0	85.70	20.16	80.10	18.57	74.50	17.18	69.00	15.75	63.30	14.57
	5.0	4.1	85.70	21.77	80.10	19.99	74.50	18.40	69.00	16.74	63.30	15.38
	3.0	2.2	85.70	23.59	80.10	21.56	74.50	19.80	69.00	17.84	63.30	16.27
	0.0	-0.7	85.70	26.67	80.10	24.30	74.50	22.20	69.00	19.79	63.30	17.82
	-3.0	-3.7	84.40	29.06	80.10	27.43	74.50	25.02	69.00	22.14	63.30	19.73
	-5.0	-5.6	82.10	29.51	79.70	29.27	74.50	27.09	69.00	23.94	63.30	21.23
	-7.0	-7.6	79.50	29.37	78.10	30.11	74.50	29.25	69.00	25.93	63.30	22.92
	-10.0	-10.5	75.60	29.14	74.30	30.04	72.80	30.81	69.00	29.18	63.30	25.82
	-12.0	-12.4	73.00	28.99	71.70	29.88	70.40	30.78	68.00	30.64	63.30	27.96
	-15.0	-15.3	69.00	28.76	67.80	29.66	66.50	30.55	65.00	31.11	62.10	30.62
	-17.0	-17.3	66.40	28.61	65.10	29.50	63.80	30.41	62.40	30.97	60.40	31.22
	-20.0	-20.2	62.50	28.38	61.20	29.28	59.90	30.18	58.40	30.74	56.80	31.14
	-22.0	-22.2	59.10	27.82	58.20	28.97	57.20	30.01	55.80	30.59	54.30	31.07
	-25.0	-25.1	52.90	26.12	52.10	27.22	51.20	28.34	50.50	29.21	49.60	30.14
80	15.0	13.7	76.20	13.27	71.20	12.49	66.20	11.75	61.30	11.19	56.30	10.68
	13.0	11.8	76.20	14.02	71.20	13.20	66.20	12.40	61.30	11.75	56.30	11.18
	11.0	9.8	76.20	14.83	71.20	13.97	66.20	13.12	61.30	12.37	56.30	11.71
	9.0	7.9	76.20	15.71	71.20	14.81	66.20	13.93	61.30	13.07	56.30	12.31
	7.0	6.0	76.20	16.64	71.20	15.68	66.20	14.77	61.30	13.82	56.30	12.97
	5.0	4.1	76.20	17.69	71.20	16.63	66.20	15.64	61.30	14.59	56.30	13.66
	3.0	2.2	76.20	18.92	71.20	17.70	66.20	16.62	61.30	15.41	56.30	14.37
	0.0	-0.7	76.20	21.10	71.20	19.62	66.20	18.32	61.30	16.82	56.30	15.56
	-3.0	-3.7	76.20	23.72	71.20	21.93	66.20	20.35	61.30	18.53	56.30	16.99
	-5.0	-5.6	76.20	25.71	71.20	23.72	66.20	21.93	61.30	19.86	56.30	18.09
	-7.0	-7.6	75.90	27.61	71.20	25.69	66.20	23.71	61.30	21.38	56.30	19.37
	-10.0	-10.5	73.40	28.66	70.90	28.42	66.20	26.69	61.30	24.04	56.30	21.65
	-12.0	-12.4	70.90	28.53	69.40	29.19	66.20	28.73	61.30	26.04	56.30	23.41
	-15.0	-15.3	66.90	28.30	65.80	29.07	64.30	29.83	61.20	29.21	56.30	26.42
	-17.0	-17.3	64.30	28.15	63.10	28.92	61.90	29.68	60.00	30.12	56.30	28.62
	-20.0	-20.2	60.30	27.92	59.20	28.68	57.90	29.45	56.40	30.05	54.60	30.48
	-22.0	-22.2	57.70	27.77	56.50	28.53	55.30	29.30	53.80	29.90	52.20	30.45
	-25.0	-25.1	51.90	26.30	51.00	27.26	50.30	28.23	49.40	29.21	48.30	30.00
70	15.0	13.7	66.60	11.41	62.30	10.79	58.00	10.17	53.60	9.76	49.30	9.36
	13.0	11.8	66.60	11.96	62.30	11.33	58.00	10.70	53.60	10.23	49.30	9.79
	11.0	9.8	66.60	12.59	62.30	11.94	58.00	11.30	53.60	10.75	49.30	10.24
	9.0	7.9	66.60	13.28	62.30	12.61	58.00	11.94	53.60	11.32	49.30	10.76
	7.0	6.0	66.60	14.00	62.30	13.32	58.00	12.65	53.60	11.97	49.30	11.33
	5.0	4.1	66.60	14.74	62.30	14.05	58.00	13.37	53.60	12.63	49.30	11.93
	3.0	2.2	66.60	15.56	62.30	14.82	58.00	14.10	53.60	13.29	49.30	12.55
	0.0	-0.7	66.60	17.04	62.30	16.15	58.00	15.31	53.60	14.39	49.30	13.53
	-3.0	-3.7	66.60	18.86	62.30	17.76	58.00	16.77	53.60	15.67	49.30	14.66
	-5.0	-5.6	66.60	20.30	62.30	19.03	58.00	17.91	53.60	16.64	49.30	15.52
	-7.0	-7.6	66.60	21.95	62.30	20.49	58.00	19.19	53.60	17.76	49.30	16.47
	-10.0	-10.5	66.60	24.78	62.30	23.03	58.00	21.46	53.60	19.74	49.30	18.22
	-12.0	-12.4	66.60	26.83	62.30	24.98	58.00	23.22	53.60	21.30	49.30	19.58
	-15.0	-15.3	64.80	28.25	62.10	27.69	58.00	26.22	53.60	24.01	49.30	21.97
	-17.0	-17.3	62.20	28.12	60.60	28.30	58.00	27.85	53.60	26.02	49.30	23.81
	-20.0	-20.2	58.30	27.88	56.70	28.10	55.20	28.31	52.90	28.29	49.30	26.86
	-22.0	-22.2	55.60	27.73	54.10	27.95	52.60	28.16	50.70	28.30	48.60	28.34
	-25.0	-25.1	50.80	26.92	50.00	27.62	48.60	27.93	46.90	28.08	45.20	28.22
60	15.0	13.7	57.20	9.59	53.40	9.10	49.70	8.61	46.00	8.27	42.30	7.95
	13.0	11.8	57.20	10.04	53.40	9.56	49.70	9.06	46.00	8.68	42.30	8.30
	11.0	9.8	57.20	10.52	53.40	10.02	49.70	9.52	46.00	9.10	42.30	8.69
	9.0	7.9	57.20	11.05	53.40	10.53	49.70	10.01	46.00	9.56	42.30	9.13
	7.0	6.0	57.20	11.66	53.40	11.12	49.70	10.58	46.00	10.09	42.30	9.59
	5.0	4.1	57.20	12.30	53.40	11.74	49.70	11.18	46.00	10.64	42.30	10.12
	3.0	2.2	57.20	12.97	53.40	12.40	49.70	11.83	46.00	11.24	42.30	10.66
	0.0	-0.7	57.20	14.06	53.40	13.42	49.70	12.82	46.00	12.15	42.30	11.48
	-3.0	-3.7	57.20	15.32	53.40	14.60	49.70	13.90	46.00	13.14	42.30	12.42
	-5.0	-5.6	57.20	16.29	53.40	15.48	49.70	14.72	46.00	13.91	42.30	13.12
	-7.0	-7.6	57.20	17.42	53.40	16.49	49.70	15.62	46.00	14.73	42.30	13.89
	-10.0	-10.5	57.20	19.47	53.40	18.31	49.70	17.25	46.00	16.18	42.30	15.20
	-12.0	-12.4	57.20	21.08	53.40	19.76	49.70	18.53	46.00	17.33	42.30	16.23
	-15.0	-15.3	57.20	23.86	53.40	22.30	49.70	20.84	46.00	19.38	42.30	18.05
	-17.0	-17.3	57.20	25.95	53.40	24.24	49.70	22.62	46.00	20.97	42.30	19.48
	-20.0	-20.2	56.20	28.26	53.30	27.09	49.70	25.56	46.00	23.70	42.30	21.95
	-22.0	-22.2	53.60	28.13	51.20	27.36	48.90	26.60	46.00	25.47	42.30	23.75
	-25.0	-25.1	49.30	27.68	47.40	27.13	45.00	26.36	42.60	25.58	40.20	24.80

* 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

Essential

AM260MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	47.60	7.85	44.50	7.48	41.40	7.10	38.30	6.82	35.20	6.54
	13.0	11.8	47.60	8.24	44.50	7.87	41.40	7.49	38.30	7.17	35.20	6.84
	11.0	9.8	47.60	8.63	44.50	8.25	41.40	7.88	38.30	7.53	35.20	7.17
	9.0	7.9	47.60	9.05	44.50	8.66	41.40	8.27	38.30	7.91	35.20	7.54
	7.0	6.0	47.60	9.51	44.50	9.08	41.40	8.67	38.30	8.29	35.20	7.92
	5.0	4.1	47.60	10.07	44.50	9.61	41.40	9.16	38.30	8.76	35.20	8.36
	3.0	2.2	47.60	10.64	44.50	10.17	41.40	9.70	38.30	9.26	35.20	8.81
	0.0	-0.7	47.60	11.55	44.50	11.06	41.40	10.58	38.30	10.05	35.20	9.53
	-3.0	-3.7	47.60	12.56	44.50	12.01	41.40	11.45	38.30	10.88	35.20	10.30
	-5.0	-5.6	47.60	13.28	44.50	12.66	41.40	12.05	38.30	11.45	35.20	10.86
	-7.0	-7.6	47.60	14.07	44.50	13.40	41.40	12.73	38.30	12.11	35.20	11.50
	-10.0	-10.5	47.60	15.44	44.50	14.65	41.40	13.87	38.30	13.17	35.20	12.48
	-12.0	-12.4	47.60	16.56	44.50	15.66	41.40	14.76	38.30	13.99	35.20	13.23
	-15.0	-15.3	47.60	18.59	44.50	17.49	41.40	16.40	38.30	15.48	35.20	14.56
	-17.0	-17.3	47.60	20.18	44.50	18.95	41.40	17.73	38.30	16.67	35.20	15.61
	-20.0	-20.2	47.60	22.93	44.50	21.51	41.40	20.10	38.30	18.79	35.20	17.48
	-22.0	-22.2	47.60	25.01	44.50	23.46	41.40	21.92	38.30	20.45	35.20	18.98
	-25.0	-25.1	47.50	28.21	44.50	26.55	41.40	24.81	38.30	23.08	35.20	21.37

* 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

Essential

AM280MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	67.60	10.56	82.20	13.34	96.80	16.14	103.60	17.44	107.20	17.88	114.00	18.78	121.00	19.70
	12.0	67.60	10.90	82.20	13.70	96.80	16.52	102.80	17.66	106.40	18.14	113.20	19.10	120.20	20.12
	14.0	67.60	11.22	82.20	14.06	96.80	16.94	102.00	17.94	105.60	18.44	112.40	19.50	119.40	20.60
	16.0	67.60	11.54	82.20	14.50	96.80	17.50	101.20	18.34	104.80	18.86	111.60	19.96	118.60	21.18
	18.0	67.60	12.02	82.20	15.04	96.80	18.08	100.40	18.76	104.00	19.34	110.80	20.56	117.80	21.94
	20.0	67.60	12.50	82.20	15.58	96.20	18.68	99.60	19.38	103.20	20.00	110.00	21.40	117.00	23.00
	21.0	67.60	12.72	82.20	15.94	95.80	19.00	99.20	19.76	102.80	20.40	109.60	21.88	116.60	23.64
	23.0	67.60	13.28	82.20	16.62	95.00	19.72	98.40	20.58	102.00	21.38	108.80	23.10	115.80	25.12
	25.0	67.60	13.76	82.20	17.50	94.20	20.74	97.60	21.76	101.20	22.58	108.00	24.50	115.00	26.92
	27.0	67.60	14.62	82.20	18.52	93.40	21.84	96.80	22.96	100.40	23.94	107.20	26.18	112.60	28.34
	29.0	67.60	15.36	82.20	19.72	92.60	23.14	96.00	24.48	99.60	25.58	105.60	27.68	108.60	29.36
	31.0	67.60	16.52	82.20	21.12	91.80	24.72	94.20	25.86	97.20	26.78	101.40	28.42	104.60	30.58
	33.0	67.60	17.56	82.20	22.86	89.00	25.66	90.40	26.34	93.20	27.26	97.40	29.34	100.60	31.58
	35.0	67.60	19.26	82.20	24.90	85.00	26.02	86.40	26.78	89.20	27.96	93.40	30.16	96.60	31.10
	37.0	67.60	21.20	78.20	25.22	81.00	26.52	82.60	27.46	85.20	28.64	89.20	30.42	92.60	30.18
	39.0	67.60	23.08	74.20	25.46	77.20	27.10	78.60	28.02	81.20	29.10	85.20	29.52	88.80	29.30
120	10.0	62.40	9.80	75.80	12.28	89.20	14.76	96.00	16.00	102.80	17.14	110.60	18.20	118.20	19.24
	12.0	62.40	10.04	75.80	12.56	89.20	15.08	96.00	16.34	102.20	17.40	109.80	18.48	117.40	19.60
	14.0	62.40	10.30	75.80	12.86	89.20	15.42	96.00	16.72	101.40	17.64	109.00	18.80	116.60	19.98
	16.0	62.40	10.58	75.80	13.22	89.20	15.90	96.00	17.26	100.60	18.00	108.20	19.20	115.80	20.48
	18.0	62.40	10.98	75.80	13.66	89.20	16.40	96.00	17.78	99.80	18.40	107.40	19.72	115.00	21.12
	20.0	62.40	11.32	75.80	14.12	89.20	17.02	95.20	18.28	99.00	18.98	106.60	20.42	114.20	22.04
	21.0	62.40	11.52	75.80	14.42	89.20	17.40	94.80	18.62	98.60	19.32	106.20	20.84	113.80	22.56
	23.0	62.40	12.02	75.80	15.04	89.20	18.22	94.00	19.32	97.80	20.14	105.40	21.90	113.00	23.84
	25.0	62.40	12.50	75.80	15.84	89.20	19.32	93.20	20.36	97.00	21.24	104.60	23.18	112.20	25.46
	27.0	62.40	13.26	75.80	16.78	88.60	20.38	92.40	21.54	96.20	22.52	103.80	24.74	111.40	27.24
	29.0	62.40	13.98	75.80	17.88	87.80	21.62	91.60	22.96	95.40	24.06	103.00	26.44	107.60	28.18
	31.0	62.40	14.98	75.80	19.14	87.00	23.04	90.80	24.58	94.60	25.72	100.00	27.50	103.60	28.98
	33.0	62.40	15.90	75.80	20.66	86.20	24.66	88.40	25.72	91.20	26.46	96.00	28.12	99.60	29.88
	35.0	62.40	17.36	75.80	22.48	83.60	25.62	84.80	26.18	87.20	26.96	92.00	28.82	95.60	30.58
	37.0	62.40	19.04	75.80	24.36	79.80	26.04	81.00	26.70	83.40	27.54	88.00	29.40	91.60	30.12
	39.0	62.40	20.76	72.40	24.76	76.00	26.54	77.20	27.18	79.40	28.02	84.00	29.40	87.60	29.24
110	10.0	57.20	9.02	69.60	11.20	81.80	13.38	88.00	14.48	94.20	15.48	105.40	17.28	113.80	18.44
	12.0	57.20	9.20	69.60	11.42	81.80	13.64	88.00	14.76	94.20	15.80	104.60	17.48	113.00	18.72
	14.0	57.20	9.40	69.60	11.66	81.80	13.94	88.00	15.08	94.20	16.14	103.80	17.72	112.20	19.02
	16.0	57.20	9.62	69.60	11.96	81.80	14.32	88.00	15.52	94.20	16.62	103.00	18.06	111.40	19.44
	18.0	57.20	9.90	69.60	12.32	81.80	14.76	88.00	16.00	94.00	17.10	102.20	18.50	110.60	20.00
	20.0	57.20	10.16	69.60	12.68	81.80	15.26	88.00	16.58	93.20	17.56	101.40	19.10	109.80	20.76
	21.0	57.20	10.32	69.60	12.92	81.80	15.58	88.00	16.92	92.80	17.84	101.00	19.46	109.40	21.20
	23.0	57.20	10.76	69.60	13.48	81.80	16.30	87.80	17.70	92.00	18.54	100.20	20.32	108.60	22.28
	25.0	57.20	11.24	69.60	14.18	81.80	17.24	87.00	18.54	91.20	19.46	99.40	21.44	107.80	23.68
	27.0	57.20	11.92	69.60	15.04	81.80	18.38	86.20	19.62	90.40	20.66	98.60	22.88	107.00	25.34
	29.0	57.20	12.60	69.60	16.04	81.20	19.60	85.40	20.96	89.60	22.08	97.80	24.48	105.20	26.78
	31.0	57.20	13.42	69.60	17.20	80.40	20.88	84.60	22.46	88.80	23.64	97.00	26.14	101.40	27.54
	33.0	57.20	14.26	69.60	18.52	79.60	22.34	83.80	24.02	88.00	25.30	93.20	26.80	97.40	28.16
	35.0	57.20	15.46	69.60	20.10	78.80	23.94	82.60	25.62	85.00	26.14	89.40	27.34	93.60	28.78
	37.0	57.20	16.88	69.60	21.86	76.80	25.02	79.00	26.06	81.20	26.60	85.60	27.84	89.60	29.30
	39.0	57.20	18.42	68.80	23.44	73.40	25.54	75.40	26.48	77.60	27.00	81.80	28.24	85.80	28.92
100	10.0	52.00	8.26	63.20	10.14	74.40	12.02	80.00	12.96	85.60	13.82	96.80	15.58	108.00	17.34
	12.0	52.00	8.34	63.20	10.28	74.40	12.22	80.00	13.18	85.60	14.08	96.80	15.90	108.00	17.70
	14.0	52.00	8.50	63.20	10.46	74.40	12.44	80.00	13.44	85.60	14.36	96.80	16.22	108.00	18.10
	16.0	52.00	8.66	63.20	10.70	74.40	12.76	80.00	13.80	85.60	14.76	96.80	16.68	108.00	18.62
	18.0	52.00	8.84	63.20	10.96	74.40	13.12	80.00	14.22	85.60	15.20	96.80	17.24	108.00	19.32
	20.0	52.00	9.00	63.20	11.24	74.40	13.54	80.00	14.70	85.60	15.74	96.80	17.92	108.00	20.18
	21.0	52.00	9.10	63.20	11.44	74.40	13.78	80.00	14.98	85.60	16.08	96.80	18.32	108.00	20.68
	23.0	52.00	9.50	63.20	11.92	74.40	14.40	80.00	15.66	85.60	16.84	96.80	19.28	107.60	21.70
	25.0	52.00	9.98	63.20	12.56	74.40	15.20	80.00	16.54	85.60	17.82	96.80	20.46	106.80	22.90
	27.0	52.00	10.58	63.20	13.32	74.40	16.20	80.00	17.70	85.60	19.10	96.80	22.06	106.00	24.58
	29.0	52.00	11.22	63.20	14.24	74.40	17.52	80.00	19.24	85.60	20.78	96.20	23.70	102.40	25.46
	31.0	52.00	11.88	63.20	15.28	74.40	18.98	80.00	20.94	85.60	22.56	95.00	25.26	98.60	26.22
	33.0	52.00	12.60	63.20	16.46	74.40	20.58	80.00	22.74	85.60	24.40	91.20	26.00	95.00	26.84
	35.0	52.00	13.56	63.20	17.80	74.40	22.38	80.00	24.84	82.20	25.28	87.60	26.52	91.20	27.26
	37.0	52.00	14.72	63.20	19.40	74.40	24.36	76.60	25.48	78.80	25.78	83.80	26.88	87.40	27.70
	39.0	52.00	16.10	63.20	21.20	71.40	24.94	73.40	25.88	75.40	26.12	80.20	27.18	83.80	28.10
90	10.0	46.80	7.50	56.80	9.14	67.00	10.76	72.00	11.58	77.00	12.34	87.20	13.86	97.20	15.40
	12.0	46.80	7.60	56.80	9.26	67.00	10.94	72.00	11.76	77.00	12.54	87.20	14.10	97.20	15.66
	14.0	46.80	7.74	56.80	9.44	67.00	11.12	72.00	11.98	77.00	12.78	87.20	14.38	97.20	16.00
	16.0	46.80	7.88	56.80	9.64	67.00	11.40	72.00	12.28	77.00	13.10	87.20	14.76	97.20	16.44
	18.0	46.80	8.06	56.80	9.88	67.00	11.70	72.00	12.62	77.00	13.48	87.20	15.22	97.20	17.00
	20.0	46.80	8.20	56.80	10.12	67.00	12.06	72.00	13.04	77.00	13.96	87.20	15.80	97.20	17.70
	21.0	46.80	8.28	56.80	10.28	67.00	12.28	72.00	13.28	77.00	14.22	87.20	16.14	97.20	1

1. Capacity table

Essential

AM280MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	41.60	6.74	50.60	8.12	59.60	9.52	64.00	10.20	68.40	10.86	77.40	12.16	86.40	13.44
	12.0	41.60	6.86	50.60	8.26	59.60	9.66	64.00	10.36	68.40	11.00	77.40	12.32	86.40	13.64
	14.0	41.60	6.98	50.60	8.40	59.60	9.82	64.00	10.52	68.40	11.20	77.40	12.54	86.40	13.90
	16.0	41.60	7.12	50.60	8.58	59.60	10.04	64.00	10.76	68.40	11.46	77.40	12.86	86.40	14.26
	18.0	41.60	7.28	50.60	8.78	59.60	10.30	64.00	11.06	68.40	11.78	77.40	13.24	86.40	14.72
	20.0	41.60	7.40	50.60	9.00	59.60	10.60	64.00	11.40	68.40	12.18	77.40	13.72	86.40	15.28
	21.0	41.60	7.46	50.60	9.12	59.60	10.78	64.00	11.60	68.40	12.40	77.40	14.00	86.40	15.64
	23.0	41.60	7.72	50.60	9.46	59.60	11.22	64.00	12.12	68.40	12.96	77.40	14.70	86.40	16.48
	25.0	41.60	7.98	50.60	9.86	59.60	11.74	64.00	12.70	68.40	13.62	77.40	15.52	86.40	17.48
	27.0	41.60	8.38	50.60	10.38	59.60	12.44	64.00	13.48	68.40	14.48	77.40	16.50	86.40	18.56
	29.0	41.60	8.76	50.60	10.96	59.60	13.22	64.00	14.36	68.40	15.42	77.40	17.56	86.40	19.78
	31.0	41.60	9.30	50.60	11.68	59.60	14.14	64.00	15.40	68.40	16.52	77.40	18.86	86.40	21.30
	33.0	41.60	9.80	50.60	12.46	59.60	15.18	64.00	16.56	68.40	17.78	77.40	20.30	86.40	22.92
	35.0	41.60	10.64	50.60	13.48	59.60	16.38	64.00	17.88	68.40	19.20	77.40	21.88	86.40	24.60
	37.0	41.60	11.62	50.60	14.70	59.60	17.84	64.00	19.42	68.40	20.80	77.40	23.56	83.00	25.02
	39.0	41.60	12.82	50.60	16.06	59.60	19.40	64.00	21.10	68.40	22.50	75.80	24.64	79.60	25.38
70	10.0	36.40	5.98	44.20	7.12	52.00	8.26	56.00	8.84	60.00	9.38	67.80	10.44	75.60	11.50
	12.0	36.40	6.12	44.20	7.24	52.00	8.38	56.00	8.94	60.00	9.48	67.80	10.54	75.60	11.62
	14.0	36.40	6.22	44.20	7.36	52.00	8.50	56.00	9.08	60.00	9.62	67.80	10.72	75.60	11.82
	16.0	36.40	6.34	44.20	7.50	52.00	8.68	56.00	9.26	60.00	9.82	67.80	10.98	75.60	12.14
	18.0	36.40	6.50	44.20	7.68	52.00	8.88	56.00	9.48	60.00	10.08	67.80	11.28	75.60	12.50
	20.0	36.40	6.60	44.20	7.86	52.00	9.14	56.00	9.78	60.00	10.42	67.80	11.68	75.60	12.94
	21.0	36.40	6.64	44.20	7.96	52.00	9.28	56.00	9.94	60.00	10.60	67.80	11.90	75.60	13.22
	23.0	36.40	6.82	44.20	8.24	52.00	9.68	56.00	10.40	60.00	11.08	67.80	12.50	75.60	13.94
	25.0	36.40	6.98	44.20	8.52	52.00	10.06	56.00	10.84	60.00	11.62	67.80	13.20	75.60	14.80
	27.0	36.40	7.28	44.20	8.94	52.00	10.64	56.00	11.48	60.00	12.32	67.80	14.02	75.60	15.74
	29.0	36.40	7.54	44.20	9.36	52.00	11.20	56.00	12.12	60.00	13.02	67.80	14.80	75.60	16.64
	31.0	36.40	8.02	44.20	9.92	52.00	11.86	56.00	12.82	60.00	13.78	67.80	15.74	75.60	17.74
	33.0	36.40	8.38	44.20	10.50	52.00	12.62	56.00	13.68	60.00	14.74	67.80	16.88	75.60	19.08
	35.0	36.40	9.18	44.20	11.36	52.00	13.58	56.00	14.70	60.00	15.84	67.80	18.14	75.60	20.50
	37.0	36.40	10.06	44.20	12.40	52.00	14.72	56.00	15.88	60.00	17.10	67.80	19.52	75.60	21.98
	39.0	36.40	11.18	44.20	13.60	52.00	16.06	56.00	17.32	60.00	18.58	67.80	21.10	75.60	23.62
60	10.0	31.20	5.16	38.00	6.16	44.60	7.16	48.00	7.66	51.40	8.08	58.00	8.92	64.80	9.78
	12.0	31.20	5.24	38.00	6.24	44.60	7.26	48.00	7.76	51.40	8.18	58.00	9.04	64.80	9.90
	14.0	31.20	5.30	38.00	6.34	44.60	7.36	48.00	7.88	51.40	8.32	58.00	9.20	64.80	10.06
	16.0	31.20	5.40	38.00	6.44	44.60	7.50	48.00	8.02	51.40	8.48	58.00	9.38	64.80	10.28
	18.0	31.20	5.52	38.00	6.60	44.60	7.66	48.00	8.20	51.40	8.68	58.00	9.62	64.80	10.56
	20.0	31.20	5.62	38.00	6.74	44.60	7.86	48.00	8.44	51.40	8.94	58.00	9.94	64.80	10.94
	21.0	31.20	5.68	38.00	6.82	44.60	7.98	48.00	8.54	51.40	9.06	58.00	10.12	64.80	11.16
	23.0	31.20	5.80	38.00	7.04	44.60	8.26	48.00	8.88	51.40	9.44	58.00	10.54	64.80	11.68
	25.0	31.20	5.94	38.00	7.26	44.60	8.60	48.00	9.26	51.40	9.86	58.00	11.10	64.80	12.32
	27.0	31.20	6.12	38.00	7.56	44.60	9.02	48.00	9.74	51.40	10.40	58.00	11.74	64.80	13.08
	29.0	31.20	6.34	38.00	7.90	44.60	9.48	48.00	10.26	51.40	10.98	58.00	12.42	64.80	13.90
	31.0	31.20	6.68	38.00	8.34	44.60	10.00	48.00	10.82	51.40	11.60	58.00	13.18	64.80	14.78
	33.0	31.20	7.00	38.00	8.78	44.60	10.60	48.00	11.50	51.40	12.36	58.00	14.10	64.80	15.88
	35.0	31.20	7.50	38.00	9.40	44.60	11.32	48.00	12.30	51.40	13.24	58.00	15.16	64.80	17.08
	37.0	31.20	8.12	38.00	10.22	44.60	12.34	48.00	13.42	51.40	14.42	58.00	16.42	64.80	18.46
	39.0	31.20	8.98	38.00	11.24	44.60	13.52	48.00	14.66	51.40	15.72	58.00	17.84	64.80	19.98
50	10.0	26.00	4.36	31.60	5.18	37.20	6.00	40.00	6.40	42.80	6.72	48.40	7.34	54.00	7.98
	12.0	26.00	4.40	31.60	5.24	37.20	6.08	40.00	6.50	42.80	6.82	48.40	7.46	54.00	8.08
	14.0	26.00	4.44	31.60	5.30	37.20	6.16	40.00	6.60	42.80	6.92	48.40	7.56	54.00	8.22
	16.0	26.00	4.50	31.60	5.38	37.20	6.26	40.00	6.70	42.80	7.04	48.40	7.70	54.00	8.36
	18.0	26.00	4.60	31.60	5.50	37.20	6.40	40.00	6.84	42.80	7.18	48.40	7.86	54.00	8.56
	20.0	26.00	4.72	31.60	5.62	37.20	6.54	40.00	7.00	42.80	7.38	48.40	8.12	54.00	8.88
	21.0	26.00	4.76	31.60	5.70	37.20	6.62	40.00	7.08	42.80	7.46	48.40	8.26	54.00	9.04
	23.0	26.00	4.84	31.60	5.82	37.20	6.82	40.00	7.32	42.80	7.74	48.40	8.56	54.00	9.40
	25.0	26.00	4.90	31.60	5.98	37.20	7.06	40.00	7.60	42.80	8.06	48.40	8.98	54.00	9.88
	27.0	26.00	5.00	31.60	6.18	37.20	7.36	40.00	7.96	42.80	8.46	48.40	9.48	54.00	10.48
	29.0	26.00	5.14	31.60	6.42	37.20	7.68	40.00	8.32	42.80	8.90	48.40	10.02	54.00	11.16
	31.0	26.00	5.36	31.60	6.70	37.20	8.04	40.00	8.72	42.80	9.34	48.40	10.58	54.00	11.84
	33.0	26.00	5.60	31.60	7.02	37.20	8.44	40.00	9.16	42.80	9.88	48.40	11.30	54.00	12.72
	35.0	26.00	5.90	31.60	7.42	37.20	8.92	40.00	9.68	42.80	10.46	48.40	12.06	54.00	13.64
	37.0	26.00	6.32	31.60	8.06	37.20	9.80	40.00	10.66	42.80	11.50	48.40	13.16	54.00	14.82
	39.0	26.00	6.96	31.60	8.86	37.20	10.76	40.00	11.70	42.80	12.60	48.40	14.40	54.00	16.20

* 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

Essential

AM280MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
	DB	WB	16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	124.80	31.82	121.80	30.10	117.00	25.50	108.20	22.18	99.40	19.76
	13.0	11.8	121.80	31.66	118.80	32.50	115.60	27.88	108.20	23.98	99.40	21.08
	11.0	9.8	118.80	31.50	115.80	32.40	112.80	30.46	108.20	26.00	99.40	22.62
	9.0	7.9	115.80	31.34	113.00	32.24	109.80	32.80	108.00	28.24	99.40	24.38
	7.0	6.0	112.80	31.18	110.00	32.08	107.40	32.80	105.60	30.68	99.40	26.32
	5.0	4.1	109.80	31.02	107.00	31.92	104.20	32.80	101.20	32.80	99.40	28.48
	3.0	2.2	106.80	30.88	104.00	31.78	101.40	32.68	98.40	32.80	96.40	30.86
	0.0	-0.7	102.20	30.64	99.60	31.54	97.00	32.44	93.80	32.80	91.00	32.80
	-3.0	-3.7	97.80	30.40	95.20	31.30	92.60	32.20	90.20	32.80	87.00	32.80
	-5.0	-5.6	94.80	30.24	92.40	31.14	89.80	32.04	87.80	32.80	83.80	32.80
	-7.0	-7.6	91.60	30.10	89.40	31.00	87.00	31.90	85.20	32.80	81.40	32.80
	-10.0	-10.5	87.20	29.86	85.00	30.76	82.60	31.66	81.20	32.64	77.80	32.80
	-12.0	-12.4	84.20	29.70	82.00	30.60	79.80	31.50	78.20	32.48	75.40	32.80
	-15.0	-15.3	79.60	29.46	77.60	30.36	75.40	31.26	74.00	32.24	71.60	32.80
	-17.0	-17.3	76.60	29.30	74.60	30.20	72.60	31.10	71.00	32.08	69.00	32.80
	-20.0	-20.2	71.80	28.88	70.20	29.98	68.20	30.88	66.80	31.86	65.20	32.80
	-22.0	-22.2	67.20	27.90	66.40	29.30	65.40	30.72	64.00	31.70	62.40	32.68
	-25.0	-25.1	60.60	26.34	59.60	27.64	58.80	29.00	57.80	30.26	57.00	31.58
120	15.0	13.7	121.00	29.16	115.80	25.32	108.00	21.84	100.00	19.50	91.80	17.68
	13.0	11.8	118.20	31.52	115.60	27.52	108.00	23.78	100.00	20.92	91.80	18.78
	11.0	9.8	115.40	31.84	113.60	29.94	108.00	25.90	100.00	22.52	91.80	19.98
	9.0	7.9	112.40	31.68	110.80	32.36	108.00	28.24	100.00	24.32	91.80	21.34
	7.0	6.0	109.60	31.52	107.80	32.46	106.20	30.74	100.00	26.36	91.80	22.92
	5.0	4.1	106.60	31.36	105.00	32.30	101.80	32.80	99.80	28.60	91.80	24.70
	3.0	2.2	103.80	31.20	102.00	32.14	99.40	32.80	97.80	31.04	91.80	26.70
	0.0	-0.7	99.40	30.96	97.80	31.92	96.00	32.80	93.20	32.80	90.00	30.08
	-3.0	-3.7	95.20	30.74	93.40	31.68	91.80	32.62	88.60	32.80	86.40	32.80
	-5.0	-5.6	92.20	30.58	90.60	31.52	88.80	32.46	86.20	32.80	82.60	32.80
	-7.0	-7.6	89.40	30.42	87.80	31.36	86.00	32.30	83.80	32.80	80.20	32.80
	-10.0	-10.5	85.00	30.18	83.40	31.12	81.60	32.08	80.00	32.80	76.60	32.80
	-12.0	-12.4	82.20	30.02	80.60	30.98	78.80	31.92	77.40	32.74	74.20	32.80
	-15.0	-15.3	77.80	29.80	76.20	30.74	74.60	31.68	73.00	32.50	70.40	32.80
	-17.0	-17.3	75.00	29.64	73.40	30.58	71.60	31.52	70.20	32.34	68.00	32.80
	-20.0	-20.2	70.60	29.38	69.00	30.34	67.40	31.30	65.80	32.12	64.20	32.80
	-22.0	-22.2	66.20	28.32	65.20	29.68	64.40	31.08	63.00	31.96	61.60	32.78
	-25.0	-25.1	59.40	26.62	58.60	27.90	57.60	29.24	56.80	30.36	55.80	31.50
110	15.0	13.7	113.40	24.08	106.20	21.32	99.00	18.88	91.60	17.20	84.20	15.82
	13.0	11.8	113.40	26.18	106.20	23.10	99.00	20.40	91.60	18.34	84.20	16.72
	11.0	9.8	113.40	28.50	106.20	25.10	99.00	22.12	91.60	19.62	84.20	17.74
	9.0	7.9	111.20	30.96	106.20	27.32	99.00	24.04	91.60	21.06	84.20	18.82
	7.0	6.0	108.40	31.84	106.00	29.74	99.00	26.18	91.60	22.72	84.20	20.06
	5.0	4.1	105.60	31.70	104.00	32.16	99.00	28.52	91.60	24.58	84.20	21.48
	3.0	2.2	102.60	31.54	101.00	32.52	99.00	30.96	91.60	26.66	84.20	23.12
	0.0	-0.7	98.40	31.30	96.80	32.28	93.80	32.80	91.60	30.12	84.20	26.00
	-3.0	-3.7	94.00	31.06	92.40	32.06	90.20	32.80	87.20	32.80	84.20	29.30
	-5.0	-5.6	91.20	30.90	89.60	31.90	87.80	32.80	84.60	32.80	82.40	31.74
	-7.0	-7.6	88.20	30.74	86.60	31.74	85.00	32.72	82.20	32.80	79.40	32.80
	-10.0	-10.5	84.00	30.52	82.40	31.50	80.80	32.50	78.40	32.80	75.60	32.80
	-12.0	-12.4	81.00	30.36	79.40	31.34	77.80	32.34	76.00	32.80	73.00	32.80
	-15.0	-15.3	76.80	30.12	75.20	31.10	73.60	32.10	72.20	32.76	69.40	32.80
	-17.0	-17.3	73.80	29.96	72.20	30.96	70.60	31.94	69.20	32.60	66.80	32.80
	-20.0	-20.2	69.60	29.72	68.00	30.72	66.40	31.70	65.00	32.38	63.00	32.80
	-22.0	-22.2	65.00	28.64	64.20	29.98	63.20	31.38	62.00	32.22	60.40	32.80
	-25.0	-25.1	58.20	26.90	57.40	28.16	56.40	29.48	55.60	30.44	54.60	31.42
100	15.0	13.7	103.60	19.64	96.80	17.88	90.00	16.36	83.20	15.18	76.60	14.16
	13.0	11.8	103.60	21.38	96.80	19.30	90.00	17.54	83.20	16.08	76.60	14.88
	11.0	9.8	103.60	23.32	96.80	20.94	90.00	18.92	83.20	17.12	76.60	15.68
	9.0	7.9	103.60	25.46	96.80	22.80	90.00	20.50	83.20	18.30	76.60	16.62
	7.0	6.0	103.60	27.82	96.80	24.84	90.00	22.28	83.20	19.62	76.60	17.64
	5.0	4.1	103.40	30.30	96.80	27.12	90.00	24.26	83.20	21.16	76.60	18.76
	3.0	2.2	101.40	31.86	96.80	29.52	90.00	26.42	83.20	22.88	76.60	20.08
	0.0	-0.7	97.20	31.64	95.60	32.64	90.00	29.96	83.20	25.86	76.60	22.44
	-3.0	-3.7	92.80	31.40	91.40	32.42	88.20	32.80	83.20	29.24	76.60	25.28
	-5.0	-5.6	90.00	31.24	88.40	32.26	85.60	32.80	83.20	31.64	76.60	27.42
	-7.0	-7.6	87.00	31.08	85.60	32.12	83.20	32.80	80.60	32.80	76.60	29.70
	-10.0	-10.5	82.80	30.84	81.20	31.88	79.60	32.80	77.00	32.80	75.20	32.80
	-12.0	-12.4	79.80	30.68	78.40	31.72	77.00	32.76	74.40	32.80	72.00	32.80
	-15.0	-15.3	75.60	30.44	74.00	31.48	72.60	32.52	70.80	32.80	68.20	32.80
	-17.0	-17.3	72.60	30.30	71.20	31.32	69.80	32.36	68.20	32.80	65.80	32.80
	-20.0	-20.2	68.40	30.06	67.00	31.08	65.40	32.12	64.00	32.64	62.00	32.80
	-22.0	-22.2	64.00	28.96	63.00	30.30	62.20	31.68	61.20	32.48	59.40	32.80
	-25.0	-25.1	57.20	27.18	56.20	28.42	55.40	29.72	54.40	30.52	53.60	31.34

* 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

Essential

AM280MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	93.20	16.76	87.00	15.58	81.00	14.48	75.00	13.60	68.80	12.84
	13.0	11.8	93.20	17.92	87.00	16.62	81.00	15.40	75.00	14.36	68.80	13.44
	11.0	9.8	93.20	19.16	87.00	17.74	81.00	16.42	75.00	15.20	68.80	14.16
	9.0	7.9	93.20	20.56	87.00	18.96	81.00	17.54	75.00	16.12	68.80	14.92
	7.0	6.0	93.20	22.18	87.00	20.36	81.00	18.76	75.00	17.10	68.80	15.76
	5.0	4.1	93.20	24.00	87.00	21.96	81.00	20.14	75.00	18.20	68.80	16.62
	3.0	2.2	93.20	26.04	87.00	23.72	81.00	21.72	75.00	19.44	68.80	17.62
	0.0	-0.7	93.20	29.44	87.00	26.78	81.00	24.40	75.00	21.62	68.80	19.34
	-3.0	-3.7	90.60	31.12	87.00	30.20	81.00	27.54	75.00	24.26	68.80	21.50
	-5.0	-5.6	87.60	30.96	86.20	31.82	81.00	29.78	75.00	26.28	68.80	23.20
	-7.0	-7.6	84.80	30.80	83.40	31.70	81.00	32.10	75.00	28.48	68.80	25.10
	-10.0	-10.5	80.40	30.56	79.00	31.46	77.80	32.36	75.00	32.02	68.80	28.32
	-12.0	-12.4	77.60	30.40	76.20	31.30	74.80	32.20	73.00	32.80	68.80	30.68
	-15.0	-15.3	73.20	30.16	72.00	31.06	70.60	31.96	69.20	32.74	66.40	32.80
	-17.0	-17.3	70.40	30.00	69.00	30.90	67.60	31.82	66.40	32.58	64.00	32.80
	-20.0	-20.2	66.20	29.76	64.80	30.66	63.40	31.58	62.00	32.34	60.20	32.80
	-22.0	-22.2	62.80	29.34	61.80	30.50	60.40	31.42	59.20	32.18	57.60	32.80
	-25.0	-25.1	56.00	27.54	55.20	28.66	54.20	29.80	53.40	30.74	52.40	31.72
80	15.0	13.7	82.80	14.50	77.40	13.62	72.00	12.80	66.60	12.16	61.20	11.58
	13.0	11.8	82.80	15.38	77.40	14.44	72.00	13.52	66.60	12.76	61.20	12.10
	11.0	9.8	82.80	16.28	77.40	15.32	72.00	14.38	66.60	13.48	61.20	12.70
	9.0	7.9	82.80	17.22	77.40	16.22	72.00	15.26	66.60	14.28	61.20	13.40
	7.0	6.0	82.80	18.26	77.40	17.16	72.00	16.16	66.60	15.08	61.20	14.12
	5.0	4.1	82.80	19.48	77.40	18.24	72.00	17.10	66.60	15.90	61.20	14.84
	3.0	2.2	82.80	20.90	77.40	19.48	72.00	18.22	66.60	16.80	61.20	15.60
	0.0	-0.7	82.80	23.38	77.40	21.66	72.00	20.16	66.60	18.40	61.20	16.96
	-3.0	-3.7	82.80	26.36	77.40	24.30	72.00	22.46	66.60	20.34	61.20	18.54
	-5.0	-5.6	82.80	28.58	77.40	26.32	72.00	24.26	66.60	21.86	61.20	19.80
	-7.0	-7.6	82.20	30.44	77.40	28.52	72.00	26.26	66.60	23.60	61.20	21.28
	-10.0	-10.5	78.20	30.28	76.80	31.06	72.00	29.58	66.60	26.60	61.20	23.88
	-12.0	-12.4	75.40	30.12	74.00	30.90	72.00	31.68	66.60	28.84	61.20	25.88
	-15.0	-15.3	71.00	29.88	69.80	30.66	68.40	31.42	66.40	32.22	61.20	29.24
	-17.0	-17.3	68.20	29.72	66.80	30.50	65.60	31.26	64.20	32.26	61.20	31.66
	-20.0	-20.2	63.80	29.48	62.60	30.24	61.20	31.02	60.00	32.04	58.40	32.80
	-22.0	-22.2	61.00	29.32	59.60	30.08	58.40	30.86	57.20	31.88	55.80	32.80
	-25.0	-25.1	55.00	27.94	54.00	28.92	53.20	29.92	52.20	31.02	51.40	32.12
70	15.0	13.7	72.40	12.48	67.80	11.80	63.00	11.14	58.20	10.66	53.60	10.20
	13.0	11.8	72.40	13.08	67.80	12.38	63.00	11.70	58.20	11.16	53.60	10.66
	11.0	9.8	72.40	13.84	67.80	13.10	63.00	12.38	58.20	11.74	53.60	11.14
	9.0	7.9	72.40	14.60	67.80	13.86	63.00	13.12	58.20	12.40	53.60	11.76
	7.0	6.0	72.40	15.36	67.80	14.62	63.00	13.90	58.20	13.12	53.60	12.40
	5.0	4.1	72.40	16.18	67.80	15.40	63.00	14.66	58.20	13.82	53.60	13.04
	3.0	2.2	72.40	17.12	67.80	16.26	63.00	15.44	58.20	14.52	53.60	13.70
	0.0	-0.7	72.40	18.84	67.80	17.78	63.00	16.82	58.20	15.76	53.60	14.78
	-3.0	-3.7	72.40	20.94	67.80	19.64	63.00	18.48	58.20	17.20	53.60	16.04
	-5.0	-5.6	72.40	22.60	67.80	21.10	63.00	19.76	58.20	18.30	53.60	17.00
	-7.0	-7.6	72.40	24.50	67.80	22.78	63.00	21.24	58.20	19.58	53.60	18.10
	-10.0	-10.5	72.40	27.72	67.80	25.68	63.00	23.84	58.20	21.86	53.60	20.12
	-12.0	-12.4	72.40	29.96	67.80	27.88	63.00	25.84	58.20	23.64	53.60	21.68
	-15.0	-15.3	69.20	30.32	67.40	30.44	63.00	29.22	58.20	26.72	53.60	24.40
	-17.0	-17.3	66.20	30.16	64.60	30.32	63.00	30.50	58.20	28.96	53.60	26.48
	-20.0	-20.2	62.00	29.90	60.20	30.08	58.60	30.24	57.00	30.78	53.60	29.86
	-22.0	-22.2	59.00	29.74	57.40	29.92	55.80	30.08	54.20	30.60	52.40	31.12
	-25.0	-25.1	53.80	28.84	52.80	29.54	51.40	29.84	50.00	30.36	48.60	30.88
60	15.0	13.7	62.20	10.52	58.00	10.00	54.00	9.46	50.00	9.06	46.00	8.68
	13.0	11.8	62.20	11.00	58.00	10.48	54.00	9.94	50.00	9.50	46.00	9.06
	11.0	9.8	62.20	11.54	58.00	10.98	54.00	10.42	50.00	9.96	46.00	9.50
	9.0	7.9	62.20	12.18	58.00	11.58	54.00	10.98	50.00	10.48	46.00	10.00
	7.0	6.0	62.20	12.86	58.00	12.26	54.00	11.64	50.00	11.08	46.00	10.52
	5.0	4.1	62.20	13.54	58.00	12.94	54.00	12.32	50.00	11.70	46.00	11.10
	3.0	2.2	62.20	14.28	58.00	13.64	54.00	13.02	50.00	12.34	46.00	11.68
	0.0	-0.7	62.20	15.52	58.00	14.78	54.00	14.08	50.00	13.32	46.00	12.56
	-3.0	-3.7	62.20	16.92	58.00	16.08	54.00	15.26	50.00	14.42	46.00	13.64
	-5.0	-5.6	62.20	18.06	58.00	17.10	54.00	16.22	50.00	15.30	46.00	14.40
	-7.0	-7.6	62.20	19.38	58.00	18.26	54.00	17.20	50.00	16.22	46.00	15.28
	-10.0	-10.5	62.20	21.78	58.00	20.38	54.00	19.10	50.00	17.86	46.00	16.74
	-12.0	-12.4	62.20	23.64	58.00	22.06	54.00	20.60	50.00	19.20	46.00	17.94
	-15.0	-15.3	62.20	26.82	58.00	24.98	54.00	23.26	50.00	21.56	46.00	20.02
	-17.0	-17.3	62.20	29.16	58.00	27.18	54.00	25.30	50.00	23.38	46.00	21.66
	-20.0	-20.2	60.40	31.06	57.80	30.10	54.00	28.54	50.00	26.46	46.00	24.48
	-22.0	-22.2	57.60	30.90	55.00	29.98	52.60	29.08	50.00	28.26	46.00	26.46
	-25.0	-25.1	52.60	30.22	50.80	29.74	48.20	28.82	45.80	28.10	43.40	27.38

* 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

Essential

AM280MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	51.80	8.66	48.40	8.26	45.00	7.84	41.60	7.50	38.20	7.16
	13.0	11.8	51.80	9.08	48.40	8.68	45.00	8.26	41.60	7.88	38.20	7.50
	11.0	9.8	51.80	9.50	48.40	9.08	45.00	8.68	41.60	8.28	38.20	7.88
	9.0	7.9	51.80	9.98	48.40	9.54	45.00	9.10	41.60	8.70	38.20	8.30
	7.0	6.0	51.80	10.54	48.40	10.02	45.00	9.52	41.60	9.12	38.20	8.72
	5.0	4.1	51.80	11.16	48.40	10.64	45.00	10.14	41.60	9.68	38.20	9.22
	3.0	2.2	51.80	11.78	48.40	11.28	45.00	10.76	41.60	10.24	38.20	9.72
	0.0	-0.7	51.80	12.80	48.40	12.24	45.00	11.70	41.60	11.08	38.20	10.48
	-3.0	-3.7	51.80	13.94	48.40	13.28	45.00	12.62	41.60	12.00	38.20	11.36
	-5.0	-5.6	51.80	14.70	48.40	13.98	45.00	13.26	41.60	12.62	38.20	11.98
	-7.0	-7.6	51.80	15.62	48.40	14.84	45.00	14.08	41.60	13.38	38.20	12.70
	-10.0	-10.5	51.80	17.22	48.40	16.28	45.00	15.34	41.60	14.54	38.20	13.76
	-12.0	-12.4	51.80	18.54	48.40	17.46	45.00	16.38	41.60	15.50	38.20	14.62
	-15.0	-15.3	51.80	20.94	48.40	19.64	45.00	18.36	41.60	17.28	38.20	16.20
	-17.0	-17.3	51.80	22.78	48.40	21.34	45.00	19.92	41.60	18.66	38.20	17.40
	-20.0	-20.2	51.80	25.90	48.40	24.26	45.00	22.62	41.60	21.10	38.20	19.56
	-22.0	-22.2	51.80	28.26	48.40	26.48	45.00	24.70	41.60	23.00	38.20	21.30
	-25.0	-25.1	51.60	31.64	48.40	29.82	45.00	27.82	41.60	25.84	38.20	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

Essential

AM300MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		TC(kW)	PI(kW)	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	71.00	10.45	86.30	13.17	101.50	15.89	108.40	17.09	112.00	17.70	119.40	18.92	126.70	20.13
	12.0	71.00	10.72	86.30	13.49	101.50	16.25	107.50	17.30	111.20	17.97	118.50	19.32	125.80	20.69
	14.0	71.00	10.99	86.30	13.82	101.50	16.67	106.70	17.61	110.40	18.33	117.70	19.77	125.00	21.23
	16.0	71.00	11.35	86.30	14.28	101.50	17.23	105.90	18.00	109.50	18.75	116.80	20.31	124.20	21.95
	18.0	71.00	11.76	86.30	14.74	101.40	17.80	105.00	18.50	108.70	19.32	116.00	21.04	123.30	22.95
	20.0	71.00	12.18	86.30	15.34	100.50	18.44	104.20	19.25	107.90	20.14	115.20	22.04	122.40	24.19
	21.0	71.00	12.44	86.30	15.69	100.20	18.82	103.80	19.66	107.50	20.62	114.70	22.66	122.00	24.96
	23.0	71.00	12.97	86.30	16.46	99.30	19.75	103.00	20.81	106.70	21.83	113.90	24.05	121.20	26.80
	25.0	71.00	13.67	86.30	17.49	98.50	20.87	102.20	22.01	105.80	23.16	113.00	25.76	120.30	28.94
	27.0	71.00	14.47	86.30	18.61	97.70	22.12	101.30	23.54	104.90	24.79	112.20	27.61	118.70	31.07
	29.0	71.00	15.42	86.30	19.91	96.80	23.65	100.50	25.15	104.00	26.43	111.30	29.60	115.90	33.02
	31.0	71.00	16.47	86.30	21.53	96.00	25.18	99.50	26.64	102.80	28.02	108.40	31.16	111.90	33.65
	33.0	71.00	17.89	86.30	23.25	94.30	26.39	96.80	27.75	100.00	29.33	104.10	31.98	107.80	32.70
	35.0	71.00	19.44	86.30	24.95	91.40	27.44	93.10	28.62	95.90	30.05	99.90	31.46	103.60	31.72
	37.0	71.00	20.93	83.90	25.97	87.50	28.10	89.20	29.18	91.80	30.10	95.60	30.49	99.30	30.75
	39.0	71.00	22.60	80.10	26.60	83.50	28.52	85.30	28.90	87.60	29.27	91.30	29.56	95.10	29.81
120	10.0	65.50	9.61	79.70	12.04	93.70	14.48	100.80	15.70	107.80	16.98	115.90	18.35	123.90	19.68
	12.0	65.50	9.82	79.70	12.30	93.70	14.79	100.80	16.04	107.00	17.23	115.00	18.67	123.00	20.11
	14.0	65.50	10.05	79.70	12.59	93.70	15.15	100.80	16.44	106.20	17.51	114.20	19.03	122.20	20.55
	16.0	65.50	10.34	79.70	12.98	93.70	15.63	100.80	16.98	105.40	17.89	113.40	19.50	121.40	21.17
	18.0	65.50	10.68	79.70	13.38	93.70	16.15	100.50	17.51	104.50	18.36	112.50	20.10	120.50	21.96
	20.0	65.50	11.03	79.70	13.87	93.70	16.83	99.70	18.12	103.70	19.03	111.70	20.95	119.70	23.00
	21.0	65.50	11.26	79.70	14.17	93.70	17.24	99.30	18.48	103.30	19.43	111.30	21.44	119.30	23.60
	23.0	65.50	11.75	79.70	14.84	93.70	18.19	98.40	19.39	102.40	20.45	110.50	22.65	118.50	25.11
	25.0	65.50	12.35	79.70	15.73	93.50	19.40	97.60	20.58	101.60	21.70	109.60	24.16	117.70	26.89
	27.0	65.50	13.08	79.70	16.75	92.70	20.58	96.70	21.97	100.70	23.22	108.70	25.83	116.70	28.84
	29.0	65.50	13.93	79.70	17.97	91.90	22.01	95.90	23.57	99.90	24.83	107.90	27.62	114.20	30.31
	31.0	65.50	14.90	79.70	19.38	91.00	23.52	95.00	25.15	99.00	26.49	106.00	29.10	110.50	31.61
	33.0	65.50	16.10	79.70	20.98	90.20	25.05	93.60	26.50	96.90	27.67	102.10	30.01	106.30	32.31
	35.0	65.50	17.52	79.70	22.66	88.60	26.27	90.80	27.48	93.50	28.54	97.90	30.60	102.10	31.48
	37.0	65.50	18.98	79.70	24.39	85.70	27.17	87.10	28.01	89.50	29.04	93.70	30.16	98.00	30.54
	39.0	65.50	20.52	78.50	25.89	81.80	27.58	83.20	28.35	85.60	28.93	89.60	29.27	93.80	29.62
110	10.0	60.00	8.77	73.00	10.92	86.00	13.08	92.40	14.15	98.80	15.31	110.70	17.41	119.40	18.87
	12.0	60.00	8.93	73.00	11.14	86.00	13.34	92.40	14.45	98.80	15.65	109.90	17.66	118.50	19.21
	14.0	60.00	9.12	73.00	11.36	86.00	13.63	92.40	14.77	98.80	16.03	109.00	17.94	117.70	19.54
	16.0	60.00	9.34	73.00	11.68	86.00	14.05	92.40	15.24	98.80	16.52	108.20	18.32	116.90	20.03
	18.0	60.00	9.61	73.00	12.03	86.00	14.49	92.40	15.76	98.60	17.05	107.30	18.83	116.00	20.69
	20.0	60.00	9.90	73.00	12.44	86.00	15.05	92.40	16.40	97.70	17.58	106.50	19.53	115.20	21.60
	21.0	60.00	10.09	73.00	12.69	86.00	15.40	92.40	16.79	97.30	17.91	106.00	19.95	114.80	22.10
	23.0	60.00	10.52	73.00	13.27	86.00	16.17	92.20	17.62	96.50	18.71	105.20	20.93	114.00	23.28
	25.0	60.00	11.06	73.00	14.02	86.00	17.22	91.30	18.65	95.70	19.82	104.40	22.23	113.20	24.81
	27.0	60.00	11.72	73.00	14.94	85.90	18.53	90.50	19.97	94.80	21.21	103.50	23.78	112.30	26.50
	29.0	60.00	12.48	73.00	16.07	85.20	19.91	89.70	21.48	94.00	22.75	102.70	25.40	110.90	28.04
	31.0	60.00	13.38	73.00	17.34	84.40	21.32	88.80	23.01	93.20	24.32	101.90	27.07	108.10	29.15
	33.0	60.00	14.41	73.00	18.78	83.50	22.81	87.90	24.68	92.30	25.94	99.20	28.07	104.10	29.99
	35.0	60.00	15.64	73.00	20.38	82.70	24.30	87.00	26.07	90.20	27.02	95.50	28.77	100.00	30.65
	37.0	60.00	17.03	73.00	22.03	81.90	25.77	84.40	26.92	87.10	27.69	91.50	29.25	96.00	30.09
	39.0	60.00	18.54	72.30	23.52	79.50	26.61	81.00	27.36	83.30	28.04	87.50	28.85	92.00	29.22
100	10.0	54.60	7.93	66.30	9.80	78.10	11.66	84.00	12.61	89.90	13.63	101.70	15.68	113.40	17.73
	12.0	54.60	8.03	66.30	9.96	78.10	11.90	84.00	12.86	89.90	13.92	101.70	16.03	113.40	18.14
	14.0	54.60	8.18	66.30	10.15	78.10	12.12	84.00	13.12	89.90	14.20	101.70	16.38	113.40	18.55
	16.0	54.60	8.36	66.30	10.41	78.10	12.47	84.00	13.53	89.90	14.63	101.70	16.86	113.40	19.11
	18.0	54.60	8.57	66.30	10.69	78.10	12.87	84.00	13.99	89.90	15.14	101.70	17.48	113.40	19.89
	20.0	54.60	8.78	66.30	11.03	78.10	13.33	84.00	14.50	89.90	15.74	101.70	18.28	113.40	20.91
	21.0	54.60	8.93	66.30	11.23	78.10	13.60	84.00	14.81	89.90	16.09	101.70	18.73	113.40	21.49
	23.0	54.60	9.31	66.30	11.73	78.10	14.24	84.00	15.54	89.90	16.92	101.70	19.78	113.00	22.64
	25.0	54.60	9.79	66.30	12.36	78.10	15.09	84.00	16.51	89.90	18.02	101.70	21.07	112.20	23.99
	27.0	54.60	10.37	66.30	13.16	78.10	16.25	84.00	17.93	89.90	19.55	101.70	22.83	111.30	25.54
	29.0	54.60	11.06	66.30	14.20	78.10	17.74	84.00	19.67	89.90	21.32	101.00	24.50	108.70	26.68
	31.0	54.60	11.88	66.30	15.39	78.10	19.32	84.00	21.45	89.90	23.15	99.90	26.01	105.30	27.37
	33.0	54.60	12.80	66.30	16.68	78.10	20.98	84.00	23.31	89.80	25.15	96.70	26.84	101.50	27.89
	35.0	54.60	13.85	66.30	18.10	78.10	22.92	84.00	25.36	87.30	26.05	92.90	27.25	97.70	28.46
	37.0	54.60	15.08	66.30	19.77	78.10	24.63	81.70	26.11	84.30	26.53	89.20	27.64	93.70	29.05
	39.0	54.60	16.57	66.30	21.38	76.90	25.79	78.50	26.44	80.70	26.84	85.40	27.94	89.90	28.74
90	10.0	49.20	7.14	59.70	8.77	70.30	10.42	75.60	11.24	80.90	12.14	91.50	13.93	102.00	15.72
	12.0	49.20	7.23	59.70	8.91	70.30	10.58	75.60	11.43	80.90	12.34	91.50	14.17	102.00	16.02
	14.0	49.20	7.36	59.70	9.07	70.30	10.79	75.60	11.64	80.90	12.58	91.50	14.47	102.00	16.37
	16.0	49.20	7.52	59.70	9.28	70.30	11.06	75.60	11.96	80.90	12.93	91.50	14.87	102.00	16.83
	18.0	49.20	7.71	59.											

1. Capacity table

Essential

AM300MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	43.70	6.34	53.10	7.75	62.50	9.16	67.20	9.87	71.90	10.63	81.30	12.17	90.70	13.70
	12.0	43.70	6.44	53.10	7.87	62.50	9.29	67.20	10.00	71.90	10.77	81.30	12.34	90.70	13.91
	14.0	43.70	6.55	53.10	7.99	62.50	9.45	67.20	10.17	71.90	10.98	81.30	12.58	90.70	14.19
	16.0	43.70	6.69	53.10	8.17	62.50	9.66	67.20	10.41	71.90	11.25	81.30	12.92	90.70	14.59
	18.0	43.70	6.85	53.10	8.39	62.50	9.93	67.20	10.71	71.90	11.57	81.30	13.32	90.70	15.10
	20.0	43.70	7.01	53.10	8.63	62.50	10.27	67.20	11.10	71.90	12.00	81.30	13.83	90.70	15.70
	21.0	43.70	7.11	53.10	8.78	62.50	10.46	67.20	11.31	71.90	12.24	81.30	14.15	90.70	16.11
	23.0	43.70	7.39	53.10	9.15	62.50	10.93	67.20	11.84	71.90	12.84	81.30	14.91	90.70	17.09
	25.0	43.70	7.69	53.10	9.57	62.50	11.49	67.20	12.46	71.90	13.56	81.30	15.82	90.70	18.15
	27.0	43.70	8.12	53.10	10.14	62.50	12.21	67.20	13.27	71.90	14.43	81.30	16.80	90.70	19.23
	29.0	43.70	8.57	53.10	10.76	62.50	13.01	67.20	14.16	71.90	15.39	81.30	17.91	90.70	20.54
	31.0	43.70	9.12	53.10	11.50	62.50	13.98	67.20	15.25	71.90	16.56	81.30	19.28	90.70	22.14
	33.0	43.70	9.73	53.10	12.36	62.50	15.04	67.20	16.41	71.90	17.82	81.30	20.73	90.70	23.73
	35.0	43.70	10.53	53.10	13.34	62.50	16.25	67.20	17.74	71.90	19.23	81.30	22.26	90.70	25.32
	37.0	43.70	11.48	53.10	14.51	62.50	17.63	67.20	19.23	71.90	20.76	81.30	23.84	88.70	26.09
	39.0	43.70	12.57	53.10	15.79	62.50	19.12	67.20	20.85	71.90	22.41	81.30	25.51	85.40	26.33
70	10.0	38.20	5.55	46.50	6.73	54.70	7.91	58.80	8.50	62.90	9.13	71.20	10.41	79.40	11.69
	12.0	38.20	5.65	46.50	6.82	54.70	7.99	58.80	8.57	62.90	9.22	71.20	10.51	79.40	11.80
	14.0	38.20	5.74	46.50	6.93	54.70	8.12	58.80	8.71	62.90	9.37	71.20	10.70	79.40	12.02
	16.0	38.20	5.85	46.50	7.07	54.70	8.28	58.80	8.89	62.90	9.58	71.20	10.98	79.40	12.39
	18.0	38.20	5.99	46.50	7.25	54.70	8.49	58.80	9.11	62.90	9.84	71.20	11.31	79.40	12.79
	20.0	38.20	6.14	46.50	7.46	54.70	8.77	58.80	9.43	62.90	10.19	71.20	11.72	79.40	13.26
	21.0	38.20	6.20	46.50	7.57	54.70	8.92	58.80	9.61	62.90	10.38	71.20	11.97	79.40	13.57
	23.0	38.20	6.44	46.50	7.89	54.70	9.35	58.80	10.07	62.90	10.91	71.20	12.61	79.40	14.38
	25.0	38.20	6.65	46.50	8.21	54.70	9.78	58.80	10.57	62.90	11.50	71.20	13.41	79.40	15.38
	27.0	38.20	6.99	46.50	8.69	54.70	10.39	58.80	11.25	62.90	12.23	71.20	14.26	79.40	16.34
	29.0	38.20	7.32	46.50	9.15	54.70	11.00	58.80	11.91	62.90	12.95	71.20	15.08	79.40	17.26
	31.0	38.20	7.77	46.50	9.70	54.70	11.64	58.80	12.60	62.90	13.73	71.20	16.06	79.40	18.55
	33.0	38.20	8.20	46.50	10.32	54.70	12.44	58.80	13.49	62.90	14.72	71.20	17.29	79.40	20.00
	35.0	38.20	8.89	46.50	11.11	54.70	13.34	58.80	14.46	62.90	15.82	71.20	18.58	79.40	21.44
	37.0	38.20	9.69	46.50	12.06	54.70	14.41	58.80	15.60	62.90	17.03	71.20	19.92	79.40	22.86
	39.0	38.20	10.60	46.50	13.13	54.70	15.66	58.80	16.94	62.90	18.43	71.20	21.38	79.40	24.25
60	10.0	32.80	4.80	39.80	5.82	46.80	6.83	50.40	7.34	54.00	7.84	61.00	8.84	68.00	9.84
	12.0	32.80	4.87	39.80	5.90	46.80	6.93	50.40	7.45	54.00	7.95	61.00	8.95	68.00	9.96
	14.0	32.80	4.94	39.80	5.99	46.80	7.04	50.40	7.56	54.00	8.08	61.00	9.11	68.00	10.13
	16.0	32.80	5.03	39.80	6.10	46.80	7.18	50.40	7.71	54.00	8.24	61.00	9.30	68.00	10.37
	18.0	32.80	5.14	39.80	6.25	46.80	7.34	50.40	7.89	54.00	8.45	61.00	9.55	68.00	10.67
	20.0	32.80	5.27	39.80	6.41	46.80	7.55	50.40	8.12	54.00	8.72	61.00	9.90	68.00	11.10
	21.0	32.80	5.32	39.80	6.49	46.80	7.66	50.40	8.25	54.00	8.86	61.00	10.10	68.00	11.34
	23.0	32.80	5.49	39.80	6.73	46.80	7.98	50.40	8.60	54.00	9.25	61.00	10.57	68.00	11.90
	25.0	32.80	5.67	39.80	7.00	46.80	8.34	50.40	9.00	54.00	9.72	61.00	11.16	68.00	12.63
	27.0	32.80	5.92	39.80	7.36	46.80	8.81	50.40	9.53	54.00	10.30	61.00	11.85	68.00	13.42
	29.0	32.80	6.18	39.80	7.73	46.80	9.29	50.40	10.07	54.00	10.90	61.00	12.58	68.00	14.28
	31.0	32.80	6.53	39.80	8.16	46.80	9.81	50.40	10.64	54.00	11.55	61.00	13.39	68.00	15.29
	33.0	32.80	6.88	39.80	8.66	46.80	10.45	50.40	11.34	54.00	12.34	61.00	14.39	68.00	16.50
	35.0	32.80	7.37	39.80	9.26	46.80	11.17	50.40	12.13	54.00	13.24	61.00	15.47	68.00	17.71
	37.0	32.80	8.02	39.80	10.10	46.80	12.18	50.40	13.24	54.00	14.39	61.00	16.72	68.00	19.07
	39.0	32.80	8.80	39.80	11.03	46.80	13.29	50.40	14.43	54.00	15.65	61.00	18.11	68.00	20.58
50	10.0	27.30	4.04	33.20	4.87	39.00	5.70	42.00	6.12	45.00	6.48	50.80	7.22	56.70	7.94
	12.0	27.30	4.09	33.20	4.94	39.00	5.79	42.00	6.22	45.00	6.59	50.80	7.31	56.70	8.04
	14.0	27.30	4.14	33.20	5.01	39.00	5.89	42.00	6.32	45.00	6.69	50.80	7.42	56.70	8.16
	16.0	27.30	4.20	33.20	5.09	39.00	5.98	42.00	6.43	45.00	6.81	50.80	7.56	56.70	8.32
	18.0	27.30	4.29	33.20	5.20	39.00	6.10	42.00	6.56	45.00	6.95	50.80	7.74	56.70	8.53
	20.0	27.30	4.39	33.20	5.32	39.00	6.24	42.00	6.72	45.00	7.15	50.80	8.03	56.70	8.91
	21.0	27.30	4.44	33.20	5.38	39.00	6.32	42.00	6.79	45.00	7.26	50.80	8.17	56.70	9.10
	23.0	27.30	4.55	33.20	5.55	39.00	6.55	42.00	7.05	45.00	7.53	50.80	8.51	56.70	9.48
	25.0	27.30	4.68	33.20	5.76	39.00	6.83	42.00	7.37	45.00	7.89	50.80	8.95	56.70	9.99
	27.0	27.30	4.83	33.20	6.00	39.00	7.17	42.00	7.76	45.00	8.33	50.80	9.48	56.70	10.63
	29.0	27.30	5.01	33.20	6.27	39.00	7.52	42.00	8.15	45.00	8.80	50.80	10.10	56.70	11.39
	31.0	27.30	5.25	33.20	6.56	39.00	7.89	42.00	8.54	45.00	9.27	50.80	10.72	56.70	12.17
	33.0	27.30	5.50	33.20	6.90	39.00	8.31	42.00	9.01	45.00	9.85	50.80	11.52	56.70	13.19
	35.0	27.30	5.80	33.20	7.30	39.00	8.79	42.00	9.54	45.00	10.47	50.80	12.35	56.70	14.22
	37.0	27.30	6.31	33.20	8.01	39.00	9.70	42.00	10.54	45.00	11.50	50.80	13.42	56.70	15.34
	39.0	27.30	6.94	33.20	8.79	39.00	10.64	42.00	11.57	45.00	12.59	50.80	14.67	56.70	16.74

* 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

Essential

AM300MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	134.20	38.04	131.10	32.80	122.80	27.73	113.70	24.54	104.50	22.03
	13.0	11.8	131.20	38.06	128.10	35.71	122.80	30.34	113.70	26.46	104.50	23.62
	11.0	9.8	128.10	37.87	124.90	38.75	121.60	33.17	113.70	28.62	104.50	25.24
	9.0	7.9	124.90	37.68	121.90	38.87	118.70	36.22	113.70	31.02	104.50	27.06
	7.0	6.0	121.80	37.50	118.80	38.68	115.70	39.57	113.70	33.68	104.50	29.14
	5.0	4.1	118.70	37.30	115.80	38.50	112.80	39.68	111.10	36.60	104.50	31.47
	3.0	2.2	115.50	37.12	112.80	38.30	109.80	39.49	108.10	39.70	104.50	34.05
	0.0	-0.7	110.90	36.84	108.10	38.03	105.30	39.21	103.60	40.44	102.00	38.43
	-3.0	-3.7	106.20	36.55	103.60	37.74	100.80	38.93	99.10	40.16	97.50	41.35
	-5.0	-5.6	103.10	36.37	100.50	37.55	97.80	38.74	96.10	39.97	94.50	41.21
	-7.0	-7.6	99.90	36.18	97.50	37.36	94.90	38.56	93.30	39.79	91.60	41.02
	-10.0	-10.5	95.30	35.90	92.90	37.08	90.40	38.27	88.80	39.50	87.10	40.74
	-12.0	-12.4	92.10	35.71	89.80	36.89	87.40	38.08	85.80	39.32	84.10	40.55
	-15.0	-15.3	86.60	34.95	85.10	36.55	82.90	37.80	81.30	39.04	79.60	40.27
	-17.0	-17.3	82.50	34.23	81.10	35.78	79.60	37.41	78.30	38.84	76.70	40.08
	-20.0	-20.2	76.00	32.89	75.00	34.56	73.60	36.10	72.40	37.55	71.20	39.03
	-22.0	-22.2	71.30	31.71	70.30	33.33	69.40	35.05	68.40	36.58	67.20	38.02
	-25.0	-25.1	64.20	29.83	63.20	31.33	62.30	32.88	61.30	34.35	60.40	35.88
120	15.0	13.7	130.00	31.63	121.90	27.54	113.40	23.87	104.90	21.62	96.40	19.75
	13.0	11.8	127.30	34.34	121.90	29.87	113.40	25.88	104.90	23.15	96.40	21.00
	11.0	9.8	124.30	37.11	121.70	32.48	113.40	28.15	104.90	24.83	96.40	22.36
	9.0	7.9	121.40	37.97	119.50	35.36	113.40	30.66	104.90	26.73	96.40	23.80
	7.0	6.0	118.40	37.79	116.60	38.22	113.40	33.42	104.90	28.88	96.40	25.42
	5.0	4.1	115.40	37.60	113.60	38.84	111.80	36.40	104.90	31.28	96.40	27.28
	3.0	2.2	112.40	37.41	110.60	38.65	108.80	39.45	104.90	33.96	96.40	29.40
	0.0	-0.7	107.90	37.14	106.10	38.37	104.30	39.60	102.60	38.37	96.40	33.06
	-3.0	-3.7	103.50	36.85	101.60	38.09	99.80	39.32	98.20	40.38	96.20	37.28
	-5.0	-5.6	100.50	36.67	98.60	37.90	96.80	39.13	95.30	40.19	93.60	40.20
	-7.0	-7.6	97.60	36.47	95.70	37.71	93.90	38.95	92.30	40.00	90.60	41.05
	-10.0	-10.5	93.10	36.19	91.20	37.43	89.40	38.66	87.80	39.72	86.10	40.78
	-12.0	-12.4	90.10	36.00	88.20	37.24	86.40	38.48	84.80	39.53	83.20	40.59
	-15.0	-15.3	85.20	35.49	83.80	36.96	81.90	38.19	80.40	39.25	78.80	40.30
	-17.0	-17.3	81.10	34.70	79.90	36.20	78.50	37.74	77.30	39.05	75.80	40.12
	-20.0	-20.2	74.80	33.32	73.80	34.92	72.50	36.39	71.30	37.66	70.10	38.95
	-22.0	-22.2	70.10	32.05	69.20	33.63	68.20	35.27	67.30	36.67	66.10	37.93
	-25.0	-25.1	63.00	30.02	62.00	31.50	61.10	33.03	60.20	34.34	59.20	35.68
110	15.0	13.7	119.50	25.98	111.70	23.19	104.00	20.75	96.20	19.16	88.30	17.79
	13.0	11.8	119.50	28.17	111.70	25.02	104.00	22.27	96.20	20.34	88.30	18.76
	11.0	9.8	119.50	30.63	111.70	27.11	104.00	24.04	96.20	21.69	88.30	19.83
	9.0	7.9	119.50	33.36	111.70	29.46	104.00	26.05	96.20	23.19	88.30	21.02
	7.0	6.0	117.10	36.24	111.70	32.07	104.00	28.32	96.20	24.89	88.30	22.33
	5.0	4.1	114.30	37.85	111.70	34.93	104.00	30.82	96.20	26.84	88.30	23.78
	3.0	2.2	111.30	37.71	109.50	37.75	104.00	33.58	96.20	29.04	88.30	25.48
	0.0	-0.7	106.80	37.43	105.10	38.71	103.20	37.98	96.20	32.81	88.30	28.49
	-3.0	-3.7	102.30	37.14	100.60	38.43	98.80	39.71	96.20	37.07	88.30	32.07
	-5.0	-5.6	99.30	36.96	97.60	38.24	95.80	39.53	94.30	39.76	88.30	34.74
	-7.0	-7.6	96.30	36.77	94.60	38.06	92.90	39.34	91.30	40.21	88.30	37.63
	-10.0	-10.5	91.90	36.49	90.10	37.77	88.40	39.06	86.80	39.94	85.20	40.75
	-12.0	-12.4	88.90	36.30	87.10	37.59	85.40	38.87	83.80	39.75	82.30	40.63
	-15.0	-15.3	84.00	35.79	82.70	37.30	80.90	38.59	79.40	39.46	77.80	40.35
	-17.0	-17.3	79.90	34.99	78.70	36.50	77.40	38.05	76.20	39.17	74.80	40.16
	-20.0	-20.2	73.70	33.58	72.60	35.19	71.50	36.68	70.20	37.76	69.00	38.87
	-22.0	-22.2	69.00	32.28	68.00	33.85	67.00	35.47	66.10	36.69	65.00	37.83
	-25.0	-25.1	61.80	30.21	60.90	31.67	60.00	33.19	59.00	34.32	58.00	35.48
100	15.0	13.7	108.70	20.99	101.60	19.40	94.50	18.13	87.40	17.00	80.30	15.97
	13.0	11.8	108.70	22.78	101.60	20.84	94.50	19.24	87.40	17.91	80.30	16.77
	11.0	9.8	108.70	24.80	101.60	22.51	94.50	20.60	87.40	18.94	80.30	17.62
	9.0	7.9	108.70	27.09	101.60	24.43	94.50	22.19	87.40	20.15	80.30	18.53
	7.0	6.0	108.70	29.60	101.60	26.58	94.50	24.02	87.40	21.54	80.30	19.64
	5.0	4.1	108.70	32.36	101.60	28.98	94.50	26.08	87.40	23.08	80.30	20.84
	3.0	2.2	108.70	35.30	101.60	31.63	94.50	28.38	87.40	24.86	80.30	22.15
	0.0	-0.7	105.60	37.71	101.60	35.92	94.50	32.29	87.40	28.00	80.30	24.57
	-3.0	-3.7	101.10	37.43	99.50	38.76	94.50	36.53	87.40	31.68	80.30	27.54
	-5.0	-5.6	98.10	37.25	96.50	38.58	94.50	39.38	87.40	34.39	80.30	29.82
	-7.0	-7.6	95.10	37.06	93.50	38.40	91.90	39.73	87.40	37.23	80.30	32.35
	-10.0	-10.5	90.60	36.78	89.10	38.11	87.40	39.45	85.80	40.14	80.30	36.49
	-12.0	-12.4	87.60	36.59	86.10	37.93	84.40	39.26	82.90	39.97	80.30	39.48
	-15.0	-15.3	82.80	36.08	81.60	37.64	79.90	38.98	78.40	39.69	76.90	40.38
	-17.0	-17.3	78.70	35.27	77.60	36.80	76.40	38.36	75.10	39.30	73.90	40.20
	-20.0	-20.2	72.50	33.84	71.50	35.45	70.30	36.95	69.10	37.86	67.90	38.78
	-22.0	-22.2	67.70	32.51	66.80	34.07	65.80	35.68	64.90	36.71	63.90	37.74
	-25.0	-25.1	60.70	30.38	59.70	31.84	58.80	33.33	57.80	34.29	56.80	35.27

* 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

Essential

AM300MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	97.80	18.01	91.50	16.94	85.00	15.96	78.70	15.12	72.30	14.32
	13.0	11.8	97.80	19.20	91.50	17.93	85.00	16.82	78.70	15.88	72.30	15.02
	11.0	9.8	97.80	20.54	91.50	19.13	85.00	17.85	78.70	16.69	72.30	15.72
	9.0	7.9	97.80	21.99	91.50	20.44	85.00	19.02	78.70	17.67	72.30	16.52
	7.0	6.0	97.80	23.61	91.50	21.85	85.00	20.30	78.70	18.75	72.30	17.42
	5.0	4.1	97.80	25.45	91.50	23.46	85.00	21.69	78.70	19.90	72.30	18.41
	3.0	2.2	97.80	27.53	91.50	25.27	85.00	23.29	78.70	21.15	72.30	19.44
	0.0	-0.7	97.80	31.13	91.50	28.42	85.00	26.05	78.70	23.39	72.30	21.23
	-3.0	-3.7	97.80	35.15	91.50	32.11	85.00	29.31	78.70	26.08	72.30	23.40
	-5.0	-5.6	95.70	36.40	91.50	34.79	85.00	31.78	78.70	28.15	72.30	25.10
	-7.0	-7.6	92.70	36.23	90.90	37.06	85.00	34.39	78.70	30.47	72.30	27.04
	-10.0	-10.5	88.30	35.95	86.80	37.12	84.80	38.02	78.70	34.32	72.30	30.40
	-12.0	-12.4	85.30	35.77	83.80	36.93	82.30	38.10	78.70	37.12	72.30	32.91
	-15.0	-15.3	80.80	35.48	79.30	36.65	77.80	37.81	75.90	38.28	72.30	37.08
	-17.0	-17.3	77.10	34.86	76.00	36.21	74.80	37.59	72.90	38.11	70.90	38.51
	-20.0	-20.2	71.10	33.58	69.90	34.89	68.70	36.20	67.40	37.04	66.10	37.92
	-22.0	-22.2	66.50	32.40	65.60	33.79	64.70	35.21	63.30	36.03	62.10	36.87
	-25.0	-25.1	59.50	30.27	58.50	31.57	57.50	32.89	56.70	33.86	55.70	34.90
80	15.0	13.7	87.00	15.65	81.30	14.78	75.60	13.93	70.00	13.31	64.30	12.73
	13.0	11.8	87.00	16.46	81.30	15.55	75.60	14.68	70.00	13.98	64.30	13.35
	11.0	9.8	87.00	17.41	81.30	16.41	75.60	15.44	70.00	14.66	64.30	13.95
	9.0	7.9	87.00	18.46	81.30	17.43	75.60	16.40	70.00	15.44	64.30	14.60
	7.0	6.0	87.00	19.54	81.30	18.47	75.60	17.42	70.00	16.35	64.30	15.39
	5.0	4.1	87.00	20.68	81.30	19.54	75.60	18.46	70.00	17.29	64.30	16.24
	3.0	2.2	87.00	22.04	81.30	20.72	75.60	19.54	70.00	18.25	64.30	17.11
	0.0	-0.7	87.00	24.48	81.30	22.88	75.60	21.45	70.00	19.84	64.30	18.44
	-3.0	-3.7	87.00	27.44	81.30	25.46	75.60	23.74	70.00	21.77	64.30	20.11
	-5.0	-5.6	87.00	29.73	81.30	27.49	75.60	25.52	70.00	23.26	64.30	21.34
	-7.0	-7.6	87.00	32.25	81.30	29.76	75.60	27.54	70.00	24.96	64.30	22.74
	-10.0	-10.5	85.70	35.08	81.30	33.56	75.60	30.99	70.00	27.97	64.30	25.30
	-12.0	-12.4	82.90	34.94	81.00	35.69	75.60	33.56	70.00	30.27	64.30	27.29
	-15.0	-15.3	78.40	34.66	77.10	35.65	75.20	36.65	70.00	34.13	64.30	30.75
	-17.0	-17.3	75.40	34.47	74.10	35.47	72.60	36.46	69.70	36.38	64.30	33.33
	-20.0	-20.2	69.40	33.19	68.30	34.32	67.10	35.45	65.70	36.24	63.50	36.59
	-22.0	-22.2	65.30	32.29	64.30	33.38	63.10	34.48	61.60	35.23	60.20	36.06
	-25.0	-25.1	58.30	30.18	57.30	31.30	56.40	32.44	55.50	33.45	54.20	34.33
70	15.0	13.7	76.00	13.44	71.10	12.72	66.20	11.98	61.20	11.53	56.20	11.09
	13.0	11.8	76.00	14.09	71.10	13.36	66.20	12.63	61.20	12.11	56.20	11.62
	11.0	9.8	76.00	14.74	71.10	14.02	66.20	13.29	61.20	12.70	56.20	12.15
	9.0	7.9	76.00	15.55	71.10	14.77	66.20	14.00	61.20	13.32	56.20	12.70
	7.0	6.0	76.00	16.43	71.10	15.63	66.20	14.83	61.20	14.08	56.20	13.35
	5.0	4.1	76.00	17.30	71.10	16.51	66.20	15.71	61.20	14.88	56.20	14.09
	3.0	2.2	76.00	18.20	71.10	17.39	66.20	16.60	61.20	15.69	56.20	14.85
	0.0	-0.7	76.00	19.82	71.10	18.88	66.20	17.96	61.20	16.93	56.20	15.99
	-3.0	-3.7	76.00	21.82	71.10	20.66	66.20	19.60	61.20	18.40	56.20	17.29
	-5.0	-5.6	76.00	23.41	71.10	22.07	66.20	20.89	61.20	19.50	56.20	18.27
	-7.0	-7.6	76.00	25.23	71.10	23.68	66.20	22.31	61.20	20.74	56.20	19.33
	-10.0	-10.5	76.00	28.41	71.10	26.52	66.20	24.83	61.20	22.94	56.20	21.25
	-12.0	-12.4	76.00	30.83	71.10	28.73	66.20	26.82	61.20	24.69	56.20	22.76
	-15.0	-15.3	75.50	33.97	71.10	32.45	66.20	30.23	61.20	27.73	56.20	25.46
	-17.0	-17.3	72.60	33.84	70.70	34.12	66.20	32.80	61.20	30.05	56.20	27.54
	-20.0	-20.2	67.60	33.16	66.30	33.83	64.60	34.25	61.10	33.55	56.20	31.09
	-22.0	-22.2	63.50	32.26	62.20	32.90	61.00	33.58	58.90	33.78	56.00	33.24
	-25.0	-25.1	57.10	30.56	56.20	31.38	54.90	32.05	53.40	32.47	51.80	32.94
60	15.0	13.7	65.20	11.25	61.00	10.67	56.70	10.10	52.50	9.74	48.20	9.39
	13.0	11.8	65.20	11.80	61.00	11.23	56.70	10.65	52.50	10.23	48.20	9.82
	11.0	9.8	65.20	12.35	61.00	11.78	56.70	11.21	52.50	10.73	48.20	10.26
	9.0	7.9	65.20	12.90	61.00	12.33	56.70	11.76	52.50	11.25	48.20	10.75
	7.0	6.0	65.20	13.61	61.00	12.99	56.70	12.39	52.50	11.84	48.20	11.28
	5.0	4.1	65.20	14.37	61.00	13.71	56.70	13.06	52.50	12.47	48.20	11.89
	3.0	2.2	65.20	15.15	61.00	14.51	56.70	13.85	52.50	13.19	48.20	12.54
	0.0	-0.7	65.20	16.37	61.00	15.69	56.70	15.04	52.50	14.28	48.20	13.54
	-3.0	-3.7	65.20	17.83	61.00	17.06	56.70	16.31	52.50	15.43	48.20	14.58
	-5.0	-5.6	65.20	18.88	61.00	18.03	56.70	17.20	52.50	16.30	48.20	15.42
	-7.0	-7.6	65.20	20.11	61.00	19.15	56.70	18.26	52.50	17.24	48.20	16.28
	-10.0	-10.5	65.20	22.32	61.00	21.13	56.70	20.04	52.50	18.88	48.20	17.78
	-12.0	-12.4	65.20	24.09	61.00	22.71	56.70	21.43	52.50	20.12	48.20	18.90
	-15.0	-15.3	65.20	27.19	61.00	25.53	56.70	23.97	52.50	22.40	48.20	20.94
	-17.0	-17.3	65.20	29.57	61.00	27.71	56.70	25.96	52.50	24.17	48.20	22.53
	-20.0	-20.2	64.90	33.08	61.00	31.32	56.70	29.39	52.50	27.27	48.20	25.29
	-22.0	-22.2	61.50	32.61	59.30	32.14	56.50	31.35	52.50	29.51	48.20	27.41
	-25.0	-25.1	55.50	31.14	53.90	31.08	52.20	31.07	49.20	29.98	46.20	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

Essential

AM300MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	54.30	9.15	50.80	8.71	47.30	8.27	43.70	7.99	40.20	7.70
	13.0	11.8	54.30	9.62	50.80	9.18	47.30	8.74	43.70	8.40	40.20	8.05
	11.0	9.8	54.30	10.09	50.80	9.65	47.30	9.21	43.70	8.82	40.20	8.41
	9.0	7.9	54.30	10.55	50.80	10.12	47.30	9.68	43.70	9.26	40.20	8.82
	7.0	6.0	54.30	11.02	50.80	10.59	47.30	10.16	43.70	9.71	40.20	9.27
	5.0	4.1	54.30	11.67	50.80	11.16	47.30	10.64	43.70	10.20	40.20	9.76
	3.0	2.2	54.30	12.34	50.80	11.79	47.30	11.24	43.70	10.77	40.20	10.28
	0.0	-0.7	54.30	13.39	50.80	12.85	47.30	12.30	43.70	11.73	40.20	11.16
	-3.0	-3.7	54.30	14.53	50.80	13.96	47.30	13.37	43.70	12.70	40.20	12.03
	-5.0	-5.6	54.30	15.41	50.80	14.75	47.30	14.09	43.70	13.38	40.20	12.68
	-7.0	-7.6	54.30	16.28	50.80	15.55	47.30	14.81	43.70	14.11	40.20	13.40
	-10.0	-10.5	54.30	17.75	50.80	16.93	47.30	16.13	43.70	15.35	40.20	14.58
	-12.0	-12.4	54.30	18.95	50.80	18.02	47.30	17.09	43.70	16.24	40.20	15.41
	-15.0	-15.3	54.30	21.11	50.80	19.95	47.30	18.79	43.70	17.81	40.20	16.82
	-17.0	-17.3	54.30	22.86	50.80	21.54	47.30	20.23	43.70	19.11	40.20	18.00
	-20.0	-20.2	54.30	25.96	50.80	24.41	47.30	22.87	43.70	21.46	40.20	20.05
	-22.0	-22.2	54.30	28.30	50.80	26.60	47.30	24.91	43.70	23.30	40.20	21.69
	-25.0	-25.1	53.40	31.55	50.80	30.29	47.30	28.37	43.70	26.46	40.20	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

Essential

AM320MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		TC(kW)	PI(kW)	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	76.40	11.89	92.90	14.98	109.30	18.08	116.90	19.50	120.90	20.11	128.70	21.34	136.60	22.57
	12.0	76.40	12.23	92.90	15.36	109.30	18.50	116.00	19.74	120.00	20.41	127.80	21.75	135.70	23.13
	14.0	76.40	12.56	92.90	15.75	109.30	18.97	115.10	20.07	119.10	20.78	126.90	22.23	134.80	23.71
	16.0	76.40	12.95	92.90	16.26	109.30	19.60	114.20	20.52	118.20	21.26	126.00	22.80	133.90	24.45
	18.0	76.40	13.45	92.90	16.82	109.30	20.27	113.30	21.04	117.30	21.85	125.10	23.55	133.00	25.45
	20.0	76.40	13.95	92.90	17.47	108.50	20.97	112.40	21.82	116.40	22.70	124.20	24.60	132.00	26.75
	21.0	76.40	14.23	92.90	17.87	108.10	21.37	112.00	22.27	116.00	23.20	123.70	25.23	131.60	27.55
	23.0	76.40	14.84	92.90	18.69	107.20	22.31	111.10	23.40	115.10	24.45	122.80	26.71	130.70	29.45
	25.0	76.40	15.52	92.90	19.78	106.30	23.53	110.20	24.75	114.20	25.88	121.90	28.49	129.80	31.67
	27.0	76.40	16.45	92.90	20.99	105.40	24.86	109.30	26.31	113.20	27.59	121.00	30.48	127.30	33.60
	29.0	76.40	17.42	92.90	22.41	104.50	26.48	108.40	28.09	112.30	29.45	119.60	32.45	122.80	35.06
	31.0	76.40	18.66	92.90	24.13	103.60	28.24	106.80	29.70	110.20	30.98	115.00	33.53	118.30	36.14
	33.0	76.40	20.07	92.90	26.09	100.80	29.35	102.60	30.37	105.80	31.79	110.50	34.54	113.90	36.06
	35.0	76.40	21.91	92.90	28.18	96.50	29.97	98.30	31.10	101.40	32.60	106.00	34.71	109.40	35.21
	37.0	76.40	23.83	88.60	28.65	92.20	30.64	94.10	31.80	97.00	33.05	101.40	34.24	104.90	34.15
	39.0	76.40	25.81	84.30	29.15	88.00	31.23	89.80	31.98	92.50	32.77	96.80	33.22	100.50	33.13
120	10.0	70.50	10.98	85.70	13.74	100.80	16.50	108.50	17.89	116.10	19.28	124.90	20.69	133.50	22.06
	12.0	70.50	11.23	85.70	14.04	100.80	16.86	108.50	18.27	115.40	19.57	124.00	21.03	132.60	22.51
	14.0	70.50	11.51	85.70	14.37	100.80	17.25	108.50	18.71	114.50	19.87	123.10	21.42	131.70	22.97
	16.0	70.50	11.83	85.70	14.80	100.80	17.80	108.50	19.32	113.60	20.29	122.20	21.91	130.80	23.61
	18.0	70.50	12.24	85.70	15.27	100.80	18.37	108.40	19.93	112.70	20.78	121.30	22.55	129.90	24.43
	20.0	70.50	12.64	85.70	15.81	100.80	19.11	107.50	20.56	111.80	21.49	120.40	23.43	129.00	25.54
	21.0	70.50	12.88	85.70	16.15	100.80	19.56	107.10	20.96	111.40	21.91	120.00	23.95	128.60	26.18
	23.0	70.50	13.44	85.70	16.88	100.80	20.56	106.10	21.88	110.40	22.96	119.10	25.24	127.70	27.77
	25.0	70.50	14.06	85.70	17.84	100.80	21.90	105.20	23.15	109.50	24.30	118.10	26.83	126.80	29.70
	27.0	70.50	14.90	85.70	18.95	100.00	23.17	104.30	24.61	108.60	25.90	117.20	28.67	125.80	31.82
	29.0	70.50	15.79	85.70	20.27	99.10	24.69	103.40	26.34	107.70	27.69	116.30	30.65	121.70	32.98
	31.0	70.50	16.90	85.70	21.78	98.20	26.36	102.50	28.15	106.80	29.57	113.30	31.96	117.20	34.08
	33.0	70.50	18.11	85.70	23.56	97.30	28.14	100.20	29.48	103.30	30.49	108.80	32.80	112.70	35.03
	35.0	70.50	19.74	85.70	25.53	94.70	29.26	96.10	30.09	98.90	31.16	104.30	33.55	108.20	34.86
	37.0	70.50	21.51	85.70	27.56	90.50	29.82	92.00	30.69	94.70	31.78	99.80	33.60	103.70	34.04
	39.0	70.50	23.34	82.90	28.54	86.40	30.35	87.80	31.16	90.40	32.02	95.40	33.04	99.20	33.02
110	10.0	64.60	10.06	78.60	12.49	92.50	14.93	99.40	16.15	106.40	17.39	119.20	19.64	128.60	21.15
	12.0	64.60	10.25	78.60	12.74	92.50	15.23	99.40	16.48	106.40	17.76	118.30	19.90	127.70	21.50
	14.0	64.60	10.47	78.60	13.00	92.50	15.56	99.40	16.84	106.40	18.17	117.40	20.19	126.80	21.86
	16.0	64.60	10.72	78.60	13.35	92.50	16.01	99.40	17.36	106.40	18.72	116.50	20.60	125.90	22.38
	18.0	64.60	11.03	78.60	13.75	92.50	16.51	99.40	17.92	106.20	19.31	115.60	21.14	125.00	23.07
	20.0	64.60	11.34	78.60	14.19	92.50	17.11	99.40	18.61	105.30	19.87	114.70	21.88	124.10	24.02
	21.0	64.60	11.54	78.60	14.47	92.50	17.49	99.40	19.03	104.90	20.22	114.20	22.32	123.70	24.56
	23.0	64.60	12.03	78.60	15.11	92.50	18.33	99.30	19.96	104.00	21.07	113.30	23.37	122.80	25.84
	25.0	64.60	12.61	78.60	15.93	92.50	19.46	98.40	21.03	103.10	22.23	112.40	24.75	121.90	27.51
	27.0	64.60	13.37	78.60	16.94	92.50	20.86	97.50	22.40	102.20	23.71	111.50	26.45	121.00	29.41
	29.0	64.60	14.18	78.60	18.15	91.80	22.36	96.60	24.03	101.30	25.39	110.60	28.28	119.00	31.04
	31.0	64.60	15.16	78.60	19.53	90.90	23.90	95.70	25.75	100.40	27.17	109.70	30.17	114.70	31.86
	33.0	64.60	16.22	78.60	21.10	90.00	25.57	94.70	27.59	99.50	29.03	105.50	30.88	110.20	32.68
	35.0	64.60	17.60	78.60	22.90	89.10	27.32	93.50	29.25	96.20	29.95	101.30	31.54	105.90	33.41
	37.0	64.60	19.19	78.60	24.84	87.60	28.79	89.50	29.74	92.10	30.46	97.00	32.11	101.50	33.34
	39.0	64.60	20.92	77.90	26.60	83.90	29.33	85.60	30.18	88.10	30.89	92.80	32.13	97.20	32.60
100	10.0	58.80	9.15	71.40	11.26	84.10	13.36	90.40	14.42	96.70	15.50	109.40	17.68	122.00	19.86
	12.0	58.80	9.25	71.40	11.43	84.10	13.61	90.40	14.69	96.70	15.81	109.40	18.06	122.00	20.30
	14.0	58.80	9.43	71.40	11.64	84.10	13.86	90.40	14.98	96.70	16.13	109.40	18.44	122.00	20.76
	16.0	58.80	9.62	71.40	11.92	84.10	14.24	90.40	15.42	96.70	16.60	109.40	18.97	122.00	21.37
	18.0	58.80	9.84	71.40	12.23	84.10	14.67	90.40	15.92	96.70	17.14	109.40	19.64	122.00	22.21
	20.0	58.80	10.05	71.40	12.58	84.10	15.17	90.40	16.48	96.70	17.78	109.40	20.48	122.00	23.28
	21.0	58.80	10.20	71.40	12.81	84.10	15.46	90.40	16.81	96.70	18.17	109.40	20.96	122.00	23.89
	23.0	58.80	10.64	71.40	13.36	84.10	16.17	90.40	17.61	96.70	19.07	109.40	22.10	121.70	25.15
	25.0	58.80	11.18	71.40	14.08	84.10	17.10	90.40	18.66	96.70	20.25	109.40	23.50	120.80	26.60
	27.0	58.80	11.85	71.40	14.96	84.10	18.33	90.40	20.13	96.70	21.86	109.40	25.42	119.90	28.42
	29.0	58.80	12.60	71.40	16.07	84.10	19.93	90.40	22.01	96.70	23.82	108.80	27.32	115.80	29.37
	31.0	58.80	13.44	71.40	17.34	84.10	21.66	90.40	23.98	96.70	25.87	107.40	29.02	111.60	30.09
	33.0	58.80	14.38	71.40	18.75	84.10	23.51	90.40	26.05	96.70	28.08	103.20	29.78	107.50	30.71
	35.0	58.80	15.52	71.40	20.31	84.10	25.65	90.40	28.42	92.90	28.86	99.10	30.29	103.30	31.26
	37.0	58.80	16.87	71.40	22.17	84.10	27.72	86.70	28.96	89.20	29.32	95.00	30.71	99.00	31.84
	39.0	58.80	18.51	71.40	24.10	81.50	28.62	83.00	29.30	85.40	29.69	90.90	31.10	94.90	31.88
90	10.0	52.90	8.27	64.20	10.11	75.70	11.95	81.40	12.87	87.00	13.82	98.50	15.72	109.80	17.62
	12.0	52.90	8.38	64.20	10.26	75.70	12.14	81.40	13.08	87.00	14.05	98.50	15.99	109.80	17.94
	14.0	52.90	8.53	64.20	10.45	75.70	12.36	81.40	13.32	87.00	14.32	98.50	16.32	109.80	18.33
	16.0	52.90	8.70	64.20	10.68	75.70	12.67	81.40	13.67	87.00	14.74				

1. Capacity table

Essential

AM320MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	7.39	57.20	8.96	67.30	10.54	72.30	11.32	77.30	12.13	87.50	13.76	97.60	15.37
	12.0	47.00	7.51	57.20	9.10	67.30	10.69	72.30	11.48	77.30	12.29	87.50	13.95	97.60	15.60
	14.0	47.00	7.64	57.20	9.25	67.30	10.87	72.30	11.67	77.30	12.52	87.50	14.21	97.60	15.91
	16.0	47.00	7.80	57.20	9.45	67.30	11.11	72.30	11.94	77.30	12.82	87.50	14.58	97.60	16.34
	18.0	47.00	7.98	57.20	9.69	67.30	11.41	72.30	12.28	77.30	13.18	87.50	15.02	97.60	16.89
	20.0	47.00	8.14	57.20	9.95	67.30	11.77	72.30	12.69	77.30	13.65	87.50	15.58	97.60	17.55
	21.0	47.00	8.23	57.20	10.10	67.30	11.98	72.30	12.92	77.30	13.91	87.50	15.92	97.60	17.98
	23.0	47.00	8.54	57.20	10.51	67.30	12.50	72.30	13.52	77.30	14.57	87.50	16.75	97.60	19.02
	25.0	47.00	8.86	57.20	10.97	67.30	13.11	72.30	14.19	77.30	15.35	87.50	17.73	97.60	20.19
	27.0	47.00	9.33	57.20	11.59	67.30	13.91	72.30	15.10	77.30	16.33	87.50	18.84	97.60	21.41
	29.0	47.00	9.80	57.20	12.27	67.30	14.81	72.30	16.10	77.30	17.41	87.50	20.07	97.60	22.84
	31.0	47.00	10.42	57.20	13.10	67.30	15.88	72.30	17.31	77.30	18.70	87.50	21.58	97.60	24.61
	33.0	47.00	11.05	57.20	14.03	67.30	17.07	72.30	18.62	77.30	20.12	87.50	23.22	97.60	26.43
	35.0	47.00	11.98	57.20	15.16	67.30	18.43	72.30	20.12	77.30	21.72	87.50	24.98	97.60	28.28
	37.0	47.00	13.07	57.20	16.51	67.30	20.04	72.30	21.83	77.30	23.49	87.50	26.82	93.90	28.68
70	39.0	47.00	14.37	57.20	18.00	67.30	21.76	72.30	23.69	77.30	25.38	86.70	28.42	90.20	28.99
	10.0	41.10	6.51	50.00	7.81	58.80	9.12	63.30	9.78	67.70	10.45	76.60	11.79	85.40	13.13
	12.0	41.10	6.64	50.00	7.93	58.80	9.23	63.30	9.87	67.70	10.55	76.60	11.90	85.40	13.26
	14.0	41.10	6.75	50.00	8.06	58.80	9.37	63.30	10.03	67.70	10.72	76.60	12.11	85.40	13.50
	16.0	41.10	6.88	50.00	8.22	58.80	9.56	63.30	10.23	67.70	10.95	76.60	12.42	85.40	13.89
	18.0	41.10	7.05	50.00	8.42	58.80	9.79	63.30	10.48	67.70	11.24	76.60	12.77	85.40	14.32
	20.0	41.10	7.19	50.00	8.64	58.80	10.10	63.30	10.83	67.70	11.63	76.60	13.23	85.40	14.84
	21.0	41.10	7.25	50.00	8.76	58.80	10.26	63.30	11.02	67.70	11.84	76.60	13.50	85.40	15.17
	23.0	41.10	7.49	50.00	9.10	58.80	10.73	63.30	11.54	67.70	12.41	76.60	14.20	85.40	16.04
	25.0	41.10	7.70	50.00	9.44	58.80	11.19	63.30	12.07	67.70	13.05	76.60	15.05	85.40	17.10
	27.0	41.10	8.06	50.00	9.95	58.80	11.86	63.30	12.82	67.70	13.86	76.60	16.00	85.40	18.18
	29.0	41.10	8.40	50.00	10.45	58.80	12.52	63.30	13.55	67.70	14.66	76.60	16.90	85.40	19.21
	31.0	41.10	8.92	50.00	11.07	58.80	13.25	63.30	14.33	67.70	15.53	76.60	17.99	85.40	20.57
	33.0	41.10	9.37	50.00	11.75	58.80	14.13	63.30	15.32	67.70	16.63	76.60	19.33	85.40	22.15
	35.0	41.10	10.21	50.00	12.68	58.80	15.18	63.30	16.44	67.70	17.87	76.60	20.77	85.40	23.77
60	37.0	41.10	11.16	50.00	13.80	58.80	16.42	63.30	17.74	67.70	19.26	76.60	22.31	85.40	25.41
	39.0	41.10	12.29	50.00	15.08	58.80	17.89	63.30	19.32	67.70	20.89	76.60	24.03	85.40	27.12
	10.0	35.30	5.62	42.90	6.76	50.40	7.89	54.20	8.46	58.10	8.99	65.60	10.04	73.20	11.11
	12.0	35.30	5.71	42.90	6.85	50.40	8.00	54.20	8.58	58.10	9.11	65.60	10.17	73.20	11.24
	14.0	35.30	5.78	42.90	6.96	50.40	8.12	54.20	8.71	58.10	9.26	65.60	10.35	73.20	11.43
	16.0	35.30	5.89	42.90	7.08	50.40	8.28	54.20	8.87	58.10	9.44	65.60	10.56	73.20	11.69
	18.0	35.30	6.02	42.90	7.25	50.40	8.46	54.20	9.08	58.10	9.67	65.60	10.84	73.20	12.02
	20.0	35.30	6.15	42.90	7.42	50.40	8.69	54.20	9.34	58.10	9.97	65.60	11.22	73.20	12.48
	21.0	35.30	6.21	42.90	7.51	50.40	8.82	54.20	9.47	58.10	10.12	65.60	11.43	73.20	12.74
	23.0	35.30	6.38	42.90	7.77	50.40	9.16	54.20	9.86	58.10	10.55	65.60	11.94	73.20	13.35
	25.0	35.30	6.56	42.90	8.05	50.40	9.56	54.20	10.30	58.10	11.06	65.60	12.59	73.20	14.13
	27.0	35.30	6.81	42.90	8.43	50.40	10.06	54.20	10.87	58.10	11.69	65.60	13.34	73.20	15.01
	29.0	35.30	7.08	42.90	8.83	50.40	10.59	54.20	11.47	58.10	12.36	65.60	14.14	73.20	15.96
	31.0	35.30	7.47	42.90	9.32	50.40	11.18	54.20	12.11	58.10	13.07	65.60	15.03	73.20	17.03
	33.0	35.30	7.85	42.90	9.85	50.40	11.88	54.20	12.89	58.10	13.95	65.60	16.12	73.20	18.35
50	35.0	35.30	8.41	42.90	10.54	50.40	12.69	54.20	13.78	58.10	14.95	65.60	17.33	73.20	19.71
	37.0	35.30	9.13	42.90	11.48	50.40	13.84	54.20	15.04	58.10	16.27	65.60	18.75	73.20	21.26
	39.0	35.30	10.06	42.90	12.58	50.40	15.13	54.20	16.41	58.10	17.72	65.60	20.34	73.20	22.98
	10.0	29.40	4.74	35.70	5.67	42.00	6.60	45.20	7.06	48.40	7.45	54.70	8.23	61.00	9.01
	12.0	29.40	4.79	35.70	5.75	42.00	6.70	45.20	7.18	48.40	7.57	54.70	8.35	61.00	9.12
	14.0	29.40	4.84	35.70	5.82	42.00	6.80	45.20	7.29	48.40	7.69	54.70	8.47	61.00	9.27
	16.0	29.40	4.91	35.70	5.91	42.00	6.91	45.20	7.41	48.40	7.82	54.70	8.63	61.00	9.44
	18.0	29.40	5.02	35.70	6.04	42.00	7.05	45.20	7.56	48.40	7.98	54.70	8.82	61.00	9.67
	20.0	29.40	5.14	35.70	6.17	42.00	7.21	45.20	7.74	48.40	8.20	54.70	9.13	61.00	10.07
	21.0	29.40	5.19	35.70	6.25	42.00	7.30	45.20	7.82	48.40	8.31	54.70	9.29	61.00	10.27
	23.0	29.40	5.30	35.70	6.42	42.00	7.54	45.20	8.11	48.40	8.62	54.70	9.65	61.00	10.69
	25.0	29.40	5.41	35.70	6.63	42.00	7.84	45.20	8.45	48.40	9.01	54.70	10.14	61.00	11.25
	27.0	29.40	5.56	35.70	6.88	42.00	8.20	45.20	8.87	48.40	9.48	54.70	10.72	61.00	11.95
	29.0	29.40	5.74	35.70	7.17	42.00	8.58	45.20	9.29	48.40	10.00	54.70	11.38	61.00	12.77
	31.0	29.40	6.00	35.70	7.49	42.00	8.99	45.20	9.74	48.40	10.51	54.70	12.05	61.00	13.60
	33.0	29.40	6.28	35.70	7.86	42.00	9.45	45.20	10.25	48.40	11.14	54.70	12.91	61.00	14.68
	35.0	29.40	6.62	35.70	8.31	42.00	9.99	45.20	10.84	48.40	11.82	54.70	13.81	61.00	15.79
	37.0	29.40	7.15	35.70	9.08	42.00	11.01	45.20	11.96	48.40	12.99	54.70	15.04	61.00	17.09
	39.0	29.40	7.87	35.70	9.97	42.00	12.08	45.20	13.13	48.40	14.23	54.70	16.45	61.00	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

Essential

AM320MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	143.10	39.35	139.60	35.28	132.20	29.86	122.30	26.24	112.40	23.48
	13.0	11.8	139.80	39.22	136.30	38.27	131.50	32.66	122.30	28.33	112.40	25.12
	11.0	9.8	136.40	39.02	132.90	40.09	129.30	35.69	122.30	30.67	112.40	26.89
	9.0	7.9	133.00	38.82	129.70	40.01	126.00	38.74	122.20	33.27	112.40	28.90
	7.0	6.0	129.60	38.63	126.30	39.81	123.00	40.81	121.00	36.13	112.40	31.15
	5.0	4.1	126.20	38.43	123.00	39.62	119.70	40.79	117.20	38.99	112.40	33.67
	3.0	2.2	122.80	38.25	119.70	39.43	116.50	40.61	114.00	40.86	110.90	36.45
	0.0	-0.7	117.70	37.96	114.70	39.14	111.60	40.32	109.00	41.26	106.60	40.12
	-3.0	-3.7	112.70	37.66	109.80	38.84	106.70	40.03	104.50	41.09	101.90	41.82
	-5.0	-5.6	109.30	37.47	106.50	38.65	103.50	39.83	101.50	40.97	98.50	41.74
	-7.0	-7.6	105.80	37.28	103.20	38.46	100.40	39.65	98.50	40.86	95.60	41.62
	-10.0	-10.5	100.80	36.99	98.20	38.17	95.50	39.35	93.80	40.60	91.10	41.45
	-12.0	-12.4	97.40	36.79	94.90	37.97	92.30	39.16	90.50	40.41	88.10	41.33
	-15.0	-15.3	91.40	36.02	89.80	37.62	87.40	38.86	85.70	40.12	83.50	41.16
	-17.0	-17.3	87.10	35.29	85.50	36.84	83.90	38.47	82.40	39.92	80.50	41.04
	-20.0	-20.2	80.40	34.05	79.00	35.62	77.50	37.16	76.20	38.62	74.80	40.10
	-22.0	-22.2	75.30	32.83	74.30	34.49	73.20	36.22	72.00	37.65	70.60	39.10
	-25.0	-25.1	67.70	30.88	66.60	32.41	65.70	34.00	64.60	35.50	63.60	37.06
120	15.0	13.7	138.50	34.08	131.00	29.64	122.00	25.64	112.90	23.09	103.70	21.02
	13.0	11.8	135.40	36.93	130.90	32.18	122.00	27.85	112.90	24.74	103.70	22.34
	11.0	9.8	132.20	38.78	129.80	35.00	122.00	30.31	112.90	26.58	103.70	23.78
	9.0	7.9	129.00	39.17	127.00	37.98	122.00	33.03	112.90	28.65	103.70	25.35
	7.0	6.0	125.80	38.98	123.80	39.78	121.10	35.98	112.90	31.00	103.70	27.14
	5.0	4.1	122.50	38.78	120.60	40.02	117.90	38.85	112.80	33.60	103.70	29.18
	3.0	2.2	119.30	38.59	117.30	39.82	114.90	40.72	111.80	36.47	103.70	31.49
	0.0	-0.7	114.40	38.30	112.50	39.54	110.50	40.74	108.10	40.06	102.80	35.44
	-3.0	-3.7	109.60	38.01	107.60	39.25	105.70	40.48	103.10	41.22	100.90	39.40
	-5.0	-5.6	106.30	37.82	104.40	39.05	102.40	40.28	100.20	41.11	97.40	41.15
	-7.0	-7.6	103.20	37.62	101.30	38.85	99.30	40.09	97.20	40.99	94.40	41.64
	-10.0	-10.5	98.30	37.33	96.40	38.56	94.40	39.80	92.60	40.82	89.90	41.47
	-12.0	-12.4	95.10	37.13	93.20	38.38	91.20	39.61	89.50	40.67	87.00	41.36
	-15.0	-15.3	89.80	36.62	88.30	38.08	86.40	39.31	84.70	40.38	82.40	41.18
	-17.0	-17.3	85.50	35.82	84.20	37.32	82.70	38.85	81.40	40.17	79.40	41.07
	-20.0	-20.2	79.10	34.56	77.70	36.02	76.40	37.50	75.00	38.78	73.60	40.01
	-22.0	-22.2	74.10	33.24	73.00	34.85	72.00	36.52	70.80	37.79	69.50	39.05
	-25.0	-25.1	66.40	31.12	65.40	32.63	64.40	34.20	63.40	35.53	62.30	36.89
110	15.0	13.7	128.40	28.05	120.10	24.95	111.90	22.23	103.50	20.41	95.10	18.87
	13.0	11.8	128.40	30.45	120.10	26.97	111.90	23.93	103.50	21.71	95.10	19.92
	11.0	9.8	128.40	33.13	120.10	29.26	111.90	25.88	103.50	23.18	95.10	21.09
	9.0	7.9	127.30	36.04	120.10	31.82	111.90	28.08	103.50	24.83	95.10	22.37
	7.0	6.0	124.40	38.25	120.00	34.64	111.90	30.55	103.50	26.71	95.10	23.80
	5.0	4.1	121.30	39.11	119.00	37.61	111.90	33.26	103.50	28.84	95.10	25.40
	3.0	2.2	118.00	38.94	116.10	39.52	111.90	36.18	103.50	31.24	95.10	27.27
	0.0	-0.7	113.20	38.65	111.40	39.93	108.80	39.81	103.50	35.29	95.10	30.57
	-3.0	-3.7	108.30	38.35	106.50	39.65	104.30	40.81	101.30	39.26	95.10	34.43
	-5.0	-5.6	105.10	38.16	103.30	39.45	101.30	40.70	98.80	40.88	94.20	37.30
	-7.0	-7.6	101.80	37.96	100.00	39.26	98.20	40.54	95.80	41.12	92.70	39.61
	-10.0	-10.5	97.10	37.68	95.20	38.96	93.40	40.26	91.20	40.95	88.90	41.45
	-12.0	-12.4	93.80	37.48	91.90	38.77	90.10	40.06	88.20	40.84	85.80	41.38
	-15.0	-15.3	88.60	36.96	87.20	38.47	85.30	39.77	83.70	40.64	81.30	41.21
	-17.0	-17.3	84.20	36.15	82.90	37.67	81.50	39.22	80.20	40.34	78.20	41.09
	-20.0	-20.2	77.90	34.88	76.50	36.35	75.20	37.84	73.90	38.93	72.30	39.91
	-22.0	-22.2	72.80	33.52	71.80	35.12	70.70	36.78	69.60	37.92	68.20	38.95
	-25.0	-25.1	65.10	31.36	64.10	32.85	63.10	34.40	62.10	35.54	61.00	36.71
100	15.0	13.7	117.00	22.75	109.40	20.89	101.70	19.34	94.00	18.06	86.50	16.92
	13.0	11.8	117.00	24.72	109.40	22.49	101.70	20.62	94.00	19.07	86.50	17.77
	11.0	9.8	117.00	26.94	109.40	24.34	101.70	22.15	94.00	20.23	86.50	18.69
	9.0	7.9	117.00	29.42	109.40	26.45	101.70	23.92	94.00	21.56	86.50	19.73
	7.0	6.0	117.00	32.15	109.40	28.80	101.70	25.94	94.00	23.08	86.50	20.92
	5.0	4.1	116.90	35.09	109.40	31.42	101.70	28.20	94.00	24.80	86.50	22.22
	3.0	2.2	115.90	37.68	109.40	34.25	101.70	30.70	94.00	26.76	86.50	23.69
	0.0	-0.7	111.90	38.99	108.80	38.45	101.70	34.88	94.00	30.19	86.50	26.37
	-3.0	-3.7	107.00	38.70	105.30	40.03	100.80	38.91	94.00	34.15	86.50	29.62
	-5.0	-5.6	103.80	38.51	102.00	39.84	99.50	40.66	94.00	37.02	86.50	32.10
	-7.0	-7.6	100.50	38.31	98.80	39.66	96.70	40.82	92.70	39.35	86.50	34.80
	-10.0	-10.5	95.70	38.02	94.00	39.36	92.20	40.65	89.90	41.08	85.80	38.90
	-12.0	-12.4	92.40	37.82	90.80	39.17	89.10	40.51	86.90	40.97	84.20	40.74
	-15.0	-15.3	87.30	37.30	85.90	38.87	84.20	40.22	82.40	40.80	80.20	41.23
	-17.0	-17.3	82.90	36.49	81.70	38.02	80.40	39.59	79.00	40.48	77.20	41.12
	-20.0	-20.2	76.60	35.19	75.30	36.66	73.90	38.17	72.70	39.07	71.10	39.81
	-22.0	-22.2	71.50	33.81	70.50	35.40	69.50	37.04	68.40	38.05	67.00	38.84
	-25.0	-25.1	63.90	31.59	62.80	33.07	61.90	34.59	60.80	35.55	59.80	36.53

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

1) Capacity table comply with EN14511.

2) Cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

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

3) Heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

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

1. Capacity table

Essential

AM320MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	105.30	19.47	98.40	18.22	91.50	17.07	84.70	16.11	77.80	15.24
	13.0	11.8	105.30	20.78	98.40	19.35	91.50	18.06	84.70	16.96	77.80	15.97
	11.0	9.8	105.30	22.23	98.40	20.65	91.50	19.20	84.70	17.88	77.80	16.76
	9.0	7.9	105.30	23.82	98.40	22.07	91.50	20.48	84.70	18.94	77.80	17.64
	7.0	6.0	105.30	25.63	98.40	23.64	91.50	21.88	84.70	20.10	77.80	18.61
	5.0	4.1	105.30	27.68	98.40	25.43	91.50	23.43	84.70	21.36	77.80	19.65
	3.0	2.2	105.30	29.98	98.40	27.43	91.50	25.21	84.70	22.75	77.80	20.79
	0.0	-0.7	105.30	33.90	98.40	30.90	91.50	28.25	84.70	25.22	77.80	22.75
	-3.0	-3.7	104.00	37.21	98.40	34.88	91.50	31.83	84.70	28.20	77.80	25.17
	-5.0	-5.6	101.20	37.85	98.00	37.34	91.50	34.47	84.70	30.49	77.80	27.07
	-7.0	-7.6	98.00	37.66	96.20	38.65	91.50	37.24	84.70	33.02	77.80	29.22
	-10.0	-10.5	93.10	37.37	91.50	38.54	89.80	39.57	84.70	37.16	77.80	32.90
	-12.0	-12.4	89.90	37.18	88.30	38.35	86.70	39.52	83.70	39.28	77.80	35.63
	-15.0	-15.3	85.00	36.88	83.50	38.05	81.90	39.22	80.10	39.91	76.60	39.26
	-17.0	-17.3	81.10	36.25	79.90	37.61	78.60	39.00	76.90	39.72	74.50	40.09
	-20.0	-20.2	74.80	34.96	73.50	36.27	72.20	37.60	71.00	38.64	69.50	39.58
	-22.0	-22.2	70.20	33.92	69.20	35.32	67.90	36.62	66.70	37.62	65.40	38.60
	-25.0	-25.1	62.60	31.69	61.60	33.01	60.50	34.35	59.60	35.39	58.50	36.48
80	15.0	13.7	93.60	16.88	87.50	15.91	81.40	14.98	75.30	14.28	69.20	13.63
	13.0	11.8	93.60	17.82	87.50	16.79	81.40	15.80	75.30	14.99	69.20	14.27
	11.0	9.8	93.60	18.86	87.50	17.76	81.40	16.70	75.30	15.77	69.20	14.94
	9.0	7.9	93.60	19.97	87.50	18.84	81.40	17.73	75.30	16.65	69.20	15.69
	7.0	6.0	93.60	21.16	87.50	19.95	81.40	18.81	75.30	17.61	69.20	16.54
	5.0	4.1	93.60	22.47	87.50	21.15	81.40	19.92	75.30	18.60	69.20	17.42
	3.0	2.2	93.60	24.02	87.50	22.50	81.40	21.14	75.30	19.64	69.20	18.34
	0.0	-0.7	93.60	26.76	87.50	24.92	81.40	23.29	75.30	21.42	69.20	19.84
	-3.0	-3.7	93.60	30.08	87.50	27.83	81.40	25.85	75.30	23.58	69.20	21.66
	-5.0	-5.6	93.60	32.60	87.50	30.09	81.40	27.85	75.30	25.26	69.20	23.05
	-7.0	-7.6	93.30	35.08	87.50	32.59	81.40	30.09	75.30	27.18	69.20	24.65
	-10.0	-10.5	90.50	36.70	87.20	36.20	81.40	33.88	75.30	30.53	69.20	27.53
	-12.0	-12.4	87.40	36.53	85.60	37.40	81.40	36.51	75.30	33.07	69.20	29.76
	-15.0	-15.3	82.50	36.24	81.10	37.24	79.30	38.24	75.20	37.14	69.20	33.57
	-17.0	-17.3	79.30	36.04	77.80	37.05	76.30	38.04	73.90	38.52	69.20	36.37
	-20.0	-20.2	72.90	34.75	71.70	35.88	70.40	37.02	69.30	38.23	67.30	38.91
	-22.0	-22.2	68.60	33.84	67.40	34.93	66.20	36.04	65.00	37.21	63.80	38.41
	-25.0	-25.1	61.40	31.82	60.30	32.96	59.30	34.13	58.30	35.26	57.30	36.45
70	15.0	13.7	81.80	14.51	76.60	13.73	71.20	12.95	65.80	12.43	60.50	11.93
	13.0	11.8	81.80	15.21	76.60	14.41	71.20	13.63	65.80	13.04	60.50	12.49
	11.0	9.8	81.80	15.99	76.60	15.18	71.20	14.37	65.80	13.69	60.50	13.05
	9.0	7.9	81.80	16.87	76.60	16.02	71.20	15.18	65.80	14.40	60.50	13.70
	7.0	6.0	81.80	17.79	76.60	16.93	71.20	16.08	65.80	15.23	60.50	14.42
	5.0	4.1	81.80	18.74	76.60	17.86	71.20	17.00	65.80	16.07	60.50	15.20
	3.0	2.2	81.80	19.76	76.60	18.83	71.20	17.94	65.80	16.92	60.50	16.00
	0.0	-0.7	81.80	21.62	76.60	20.51	71.20	19.47	65.80	18.30	60.50	17.24
	-3.0	-3.7	81.80	23.90	76.60	22.54	71.20	21.31	65.80	19.93	60.50	18.67
	-5.0	-5.6	81.80	25.71	76.60	24.14	71.20	22.74	65.80	21.16	60.50	19.75
	-7.0	-7.6	81.80	27.78	76.60	25.97	71.20	24.36	65.80	22.56	60.50	20.96
	-10.0	-10.5	81.80	31.35	76.60	29.17	71.20	27.21	65.80	25.06	60.50	23.15
	-12.0	-12.4	81.80	33.96	76.60	31.63	71.20	29.44	65.80	27.03	60.50	24.86
	-15.0	-15.3	79.90	36.04	76.40	35.20	71.20	33.23	65.80	30.44	60.50	27.89
	-17.0	-17.3	76.60	35.88	74.70	36.14	71.20	35.45	65.80	32.99	60.50	30.21
	-20.0	-20.2	71.30	35.18	69.80	35.81	68.00	36.18	65.20	36.04	60.50	34.09
	-22.0	-22.2	66.90	34.27	65.50	34.87	64.20	35.50	62.40	36.08	59.80	36.02
	-25.0	-25.1	60.10	32.48	59.00	33.30	57.70	33.96	56.50	34.75	55.20	35.60
60	15.0	13.7	70.20	12.18	65.60	11.57	61.00	10.95	56.50	10.53	51.90	10.12
	13.0	11.8	70.20	12.76	65.60	12.15	61.00	11.53	56.50	11.05	51.90	10.58
	11.0	9.8	70.20	13.37	65.60	12.74	61.00	12.11	56.50	11.59	51.90	11.07
	9.0	7.9	70.20	14.03	65.60	13.38	61.00	12.73	56.50	12.17	51.90	11.62
	7.0	6.0	70.20	14.81	65.60	14.13	61.00	13.45	56.50	12.83	51.90	12.21
	5.0	4.1	70.20	15.61	65.60	14.91	61.00	14.20	56.50	13.53	51.90	12.87
	3.0	2.2	70.20	16.46	65.60	15.75	61.00	15.04	56.50	14.29	51.90	13.56
	0.0	-0.7	70.20	17.83	65.60	17.05	61.00	16.30	56.50	15.45	51.90	14.62
	-3.0	-3.7	70.20	19.43	65.60	18.54	61.00	17.67	56.50	16.71	51.90	15.80
	-5.0	-5.6	70.20	20.65	65.60	19.65	61.00	18.70	56.50	17.69	51.90	16.70
	-7.0	-7.6	70.20	22.07	65.60	20.92	61.00	19.84	56.50	18.73	51.90	17.67
	-10.0	-10.5	70.20	24.63	65.60	23.20	61.00	21.89	56.50	20.56	51.90	19.32
	-12.0	-12.4	70.20	26.65	65.60	25.01	61.00	23.50	56.50	21.99	51.90	20.61
	-15.0	-15.3	70.20	30.15	65.60	28.21	61.00	26.39	56.50	24.58	51.90	22.91
	-17.0	-17.3	70.20	32.78	65.60	30.65	61.00	28.64	56.50	26.58	51.90	24.71
	-20.0	-20.2	69.10	35.88	65.50	34.33	61.00	32.37	56.50	30.03	51.90	27.82
	-22.0	-22.2	65.50	35.38	63.10	34.76	60.20	33.83	56.50	32.30	51.90	30.12
	-25.0	-25.1	58.80	33.68	57.30	33.69	55.40	33.53	52.40	32.50	49.40	31.47

* 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

Essential

AM320MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	58.50	9.96	54.70	9.49	50.90	9.01	47.00	8.67	43.20	8.32
	13.0	11.8	58.50	10.46	54.70	9.99	50.90	9.51	47.00	9.11	43.20	8.71
	11.0	9.8	58.50	10.96	54.70	10.48	50.90	10.01	47.00	9.57	43.20	9.12
	9.0	7.9	58.50	11.48	54.70	11.00	50.90	10.51	47.00	10.05	43.20	9.58
	7.0	6.0	58.50	12.05	54.70	11.53	50.90	11.01	47.00	10.54	43.20	10.07
	5.0	4.1	58.50	12.76	54.70	12.19	50.90	11.62	47.00	11.12	43.20	10.62
	3.0	2.2	58.50	13.48	54.70	12.90	50.90	12.30	47.00	11.75	43.20	11.19
	0.0	-0.7	58.50	14.64	54.70	14.03	50.90	13.42	47.00	12.76	43.20	12.11
	-3.0	-3.7	58.50	15.91	54.70	15.23	50.90	14.54	47.00	13.82	43.20	13.09
	-5.0	-5.6	58.50	16.83	54.70	16.07	50.90	15.30	47.00	14.55	43.20	13.80
	-7.0	-7.6	58.50	17.83	54.70	16.99	50.90	16.16	47.00	15.38	43.20	14.60
	-10.0	-10.5	58.50	19.53	54.70	18.56	50.90	17.60	47.00	16.72	43.20	15.86
	-12.0	-12.4	58.50	20.93	54.70	19.82	50.90	18.71	47.00	17.75	43.20	16.80
	-15.0	-15.3	58.50	23.46	54.70	22.10	50.90	20.75	47.00	19.61	43.20	18.46
	-17.0	-17.3	58.50	25.46	54.70	23.93	50.90	22.42	47.00	21.10	43.20	19.79
	-20.0	-20.2	58.50	28.93	54.70	27.16	50.90	25.39	47.00	23.77	43.20	22.13
	-22.0	-22.2	58.50	31.55	54.70	29.62	50.90	27.69	47.00	25.85	43.20	24.01
	-25.0	-25.1	57.50	34.98	54.70	33.56	50.90	31.38	47.00	29.22	43.20	27.07

* 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

Essential

AM340MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	80.60	12.42	98.00	15.61	115.30	18.81	123.60	20.32	129.10	21.29	137.40	22.65	145.70	24.02
	12.0	80.60	12.76	98.00	16.00	115.30	19.24	123.10	20.67	128.10	21.60	136.40	23.10	144.70	24.63
	14.0	80.60	13.09	98.00	16.39	115.30	19.72	122.60	21.11	127.20	22.01	135.50	23.62	143.80	25.26
	16.0	80.60	13.51	98.00	16.93	115.30	20.38	122.10	21.69	126.20	22.52	134.50	24.25	142.80	26.06
	18.0	80.60	14.02	98.00	17.50	115.30	21.08	121.10	22.25	125.30	23.16	133.60	25.06	141.90	27.16
	20.0	80.60	14.52	98.00	18.18	114.80	21.90	120.20	23.10	124.30	24.10	132.60	26.21	140.80	28.56
	21.0	80.60	14.83	98.00	18.58	114.60	22.38	119.80	23.59	123.90	24.64	132.10	26.90	140.40	29.43
	23.0	80.60	15.45	98.00	19.45	114.10	23.52	118.80	24.85	123.00	26.02	131.20	28.50	139.50	31.49
	25.0	80.60	16.21	98.00	20.60	113.60	24.95	117.90	26.29	122.00	27.55	130.20	30.44	137.20	33.47
	27.0	80.60	17.15	98.00	21.87	112.80	26.40	116.90	27.99	121.00	29.42	129.10	32.55	134.00	35.32
	29.0	80.60	18.20	98.00	23.38	111.80	28.17	115.70	29.86	119.60	31.28	126.30	34.24	129.30	36.94
	31.0	80.60	19.48	98.00	25.16	110.00	29.78	112.90	31.13	116.50	32.55	121.50	35.44	124.40	38.11
	33.0	80.60	20.96	98.00	27.29	106.50	30.70	108.50	31.82	111.90	33.47	116.80	36.54	119.80	37.79
	35.0	80.60	22.94	98.00	29.39	102.00	31.39	104.10	32.73	107.30	34.38	112.00	36.58	115.10	36.68
	37.0	80.60	24.86	93.60	29.85	97.60	32.18	99.60	33.46	102.60	34.81	107.20	35.71	110.50	35.59
	39.0	80.60	26.84	89.20	30.52	93.20	32.82	95.20	33.67	97.90	34.29	102.40	34.68	105.80	34.53
120	10.0	74.40	11.45	90.50	14.30	106.40	17.15	114.50	18.59	122.50	20.09	133.40	21.99	142.50	23.50
	12.0	74.40	11.71	90.50	14.61	106.40	17.53	114.50	18.99	122.10	20.46	132.50	22.36	141.60	23.99
	14.0	74.40	11.99	90.50	14.95	106.40	17.94	114.50	19.45	121.60	20.88	131.50	22.78	140.60	24.49
	16.0	74.40	12.33	90.50	15.40	106.40	18.51	114.50	20.08	121.10	21.43	130.60	23.32	139.70	25.19
	18.0	74.40	12.75	90.50	15.89	106.40	19.10	114.40	20.73	120.50	22.06	129.60	24.01	138.70	26.09
	20.0	74.40	13.16	90.50	16.45	106.40	19.88	113.90	21.52	119.60	22.83	128.70	24.98	137.80	27.29
	21.0	74.40	13.42	90.50	16.80	106.40	20.35	113.70	21.99	119.20	23.29	128.30	25.54	137.30	27.99
	23.0	74.40	14.00	90.50	17.56	106.40	21.42	113.10	23.12	118.10	24.44	127.30	26.94	136.40	29.70
	25.0	74.40	14.68	90.50	18.57	106.40	22.83	112.60	24.62	117.20	25.89	126.30	28.67	135.40	31.79
	27.0	74.40	15.54	90.50	19.74	105.90	24.31	111.70	26.21	116.20	27.63	125.30	30.66	132.90	33.60
	29.0	74.40	16.49	90.50	21.14	105.40	26.05	110.70	28.09	115.30	29.57	123.40	32.48	128.50	34.80
	31.0	74.40	17.64	90.50	22.71	104.90	28.02	109.00	29.77	113.00	31.13	119.70	33.66	123.70	36.01
	33.0	74.40	18.93	90.50	24.64	103.40	29.69	105.90	30.88	109.10	32.00	114.90	34.58	119.00	37.01
	35.0	74.40	20.68	90.50	26.66	100.00	30.59	101.50	31.52	104.60	32.74	110.20	35.37	114.20	36.73
	37.0	74.40	22.47	90.50	28.73	95.70	31.21	97.30	32.17	100.10	33.39	105.40	35.31	109.50	35.60
	39.0	74.40	24.34	88.30	30.17	91.40	31.78	92.90	32.67	95.70	33.59	100.80	34.44	104.70	34.53
110	10.0	68.20	10.48	82.90	12.99	97.60	15.51	104.90	16.77	112.30	18.11	126.40	20.66	137.40	22.56
	12.0	68.20	10.67	82.90	13.24	97.60	15.83	104.90	17.12	112.30	18.50	125.90	21.04	136.50	22.94
	14.0	68.20	10.90	82.90	13.52	97.60	16.16	104.90	17.49	112.30	18.94	125.40	21.46	135.50	23.33
	16.0	68.20	11.16	82.90	13.88	97.60	16.64	104.90	18.04	112.30	19.51	124.70	21.96	134.60	23.90
	18.0	68.20	11.48	82.90	14.29	97.60	17.16	104.90	18.63	112.20	20.16	123.70	22.54	133.60	24.65
	20.0	68.20	11.81	82.90	14.76	97.60	17.80	104.90	19.36	111.70	20.86	122.80	23.35	132.70	25.69
	21.0	68.20	12.02	82.90	15.06	97.60	18.19	104.90	19.81	111.50	21.30	122.30	23.83	132.20	26.28
	23.0	68.20	12.53	82.90	15.73	97.60	19.08	104.90	20.81	111.00	22.32	121.30	24.97	131.30	27.65
	25.0	68.20	13.16	82.90	16.59	97.60	20.27	104.40	22.08	110.50	23.71	120.40	26.47	130.30	29.46
	27.0	68.20	13.94	82.90	17.64	97.60	21.76	103.90	23.70	109.50	25.33	119.40	28.31	128.90	31.34
	29.0	68.20	14.80	82.90	18.93	97.20	23.46	103.40	25.60	108.60	27.16	118.40	30.25	125.60	32.70
	31.0	68.20	15.83	82.90	20.38	96.70	25.26	102.70	27.53	107.60	29.06	115.80	31.73	121.10	33.54
	33.0	68.20	16.97	82.90	22.06	96.20	27.19	101.30	29.40	105.40	30.61	111.40	32.44	116.40	34.42
	35.0	68.20	18.45	82.90	23.94	95.70	29.23	98.80	30.61	101.60	31.38	107.00	33.14	111.80	35.21
	37.0	68.20	20.09	82.90	25.95	93.20	30.40	94.60	31.11	97.40	31.91	102.50	33.74	107.20	35.14
	39.0	68.20	21.90	82.60	27.95	89.30	30.91	90.50	31.55	93.10	32.36	98.00	33.76	102.70	34.08
100	10.0	62.10	9.51	75.40	11.69	88.80	13.86	95.40	14.96	102.10	16.14	115.50	18.49	128.80	20.84
	12.0	62.10	9.61	75.40	11.87	88.80	14.13	95.40	15.25	102.10	16.46	115.50	18.89	128.80	21.32
	14.0	62.10	9.80	75.40	12.09	88.80	14.39	95.40	15.55	102.10	16.80	115.50	19.30	128.80	21.80
	16.0	62.10	10.00	75.40	12.39	88.80	14.80	95.40	16.02	102.10	17.29	115.50	19.85	128.80	22.44
	18.0	62.10	10.24	75.40	12.72	88.80	15.25	95.40	16.55	102.10	17.87	115.50	20.56	128.80	23.33
	20.0	62.10	10.46	75.40	13.09	88.80	15.78	95.40	17.14	102.10	18.55	115.50	21.46	128.80	24.48
	21.0	62.10	10.64	75.40	13.33	88.80	16.09	95.40	17.49	102.10	18.95	115.50	21.97	128.80	25.13
	23.0	62.10	11.09	75.40	13.91	88.80	16.83	95.40	18.33	102.10	19.90	115.50	23.17	128.70	26.54
	25.0	62.10	11.66	75.40	14.65	88.80	17.80	95.40	19.44	102.10	21.16	115.50	24.66	128.20	28.21
	27.0	62.10	12.34	75.40	15.58	88.80	19.11	95.40	21.01	102.10	22.88	115.50	26.70	126.60	29.93
	29.0	62.10	13.14	75.40	16.76	88.80	20.81	95.40	23.03	102.10	24.95	115.20	28.80	122.20	30.89
	31.0	62.10	14.03	75.40	18.11	88.80	22.65	95.40	25.11	102.10	27.11	113.30	30.46	117.90	31.62
	33.0	62.10	15.06	75.40	19.61	88.80	24.60	95.40	27.28	102.10	29.46	109.00	31.25	113.50	32.22
	35.0	62.10	16.27	75.40	21.25	88.80	26.86	95.40	29.80	98.10	30.23	104.60	31.74	109.10	32.81
	37.0	62.10	17.70	75.40	23.22	88.80	29.00	91.60	30.29	94.20	30.67	100.40	32.17	104.60	33.45
	39.0	62.10	19.45	75.40	25.23	85.90	29.89	87.60	30.60	90.20	31.04	96.00	32.60	100.30	33.52
90	10.0	55.80	8.58	67.80	10.48	79.90	12.40	85.90	13.35	91.80	14.38	103.90	16.44	115.90	18.49
	12.0	55.80	8.69	67.80	10.64	79.90	12.59	85.90	13.57	91.80	14.62	103.90	16.72	115.90	18.83
	14.0	55.80	8.85	67.80	10.83	79.90	12.83	85.90	13.82	91.80	14.90	103.90	17.07	115.90	19.24</

1. Capacity table

Essential

AM340MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	49.60	7.65	60.30	9.28	71.00	10.92	76.30	11.74	81.60	12.61	92.40	14.37	103.00	16.13
	12.0	49.60	7.77	60.30	9.42	71.00	11.07	76.30	11.89	81.60	12.78	92.40	14.58	103.00	16.37
	14.0	49.60	7.90	60.30	9.58	71.00	11.26	76.30	12.10	81.60	13.02	92.40	14.86	103.00	16.70
	16.0	49.60	8.07	60.30	9.78	71.00	11.51	76.30	12.38	81.60	13.33	92.40	15.24	103.00	17.16
	18.0	49.60	8.26	60.30	10.04	71.00	11.82	76.30	12.73	81.60	13.71	92.40	15.71	103.00	17.73
	20.0	49.60	8.43	60.30	10.31	71.00	12.21	76.30	13.17	81.60	14.20	92.40	16.29	103.00	18.43
	21.0	49.60	8.54	60.30	10.47	71.00	12.43	76.30	13.41	81.60	14.48	92.40	16.66	103.00	18.89
	23.0	49.60	8.86	60.30	10.91	71.00	12.98	76.30	14.04	81.60	15.18	92.40	17.54	103.00	20.00
	25.0	49.60	9.21	60.30	11.39	71.00	13.62	76.30	14.74	81.60	16.00	92.40	18.58	103.00	21.23
	27.0	49.60	9.70	60.30	12.05	71.00	14.46	76.30	15.69	81.60	17.02	92.40	19.73	103.00	22.51
	29.0	49.60	10.21	60.30	12.77	71.00	15.40	76.30	16.74	81.60	18.15	92.40	21.03	103.00	24.02
	31.0	49.60	10.86	60.30	13.64	71.00	16.53	76.30	18.01	81.60	19.52	92.40	22.62	103.00	25.88
	33.0	49.60	11.54	60.30	14.63	71.00	17.77	76.30	19.38	81.60	21.00	92.40	24.53	103.00	27.78
	35.0	49.60	12.51	60.30	15.80	71.00	19.20	76.30	20.95	81.60	22.66	92.40	26.16	103.00	29.70
	37.0	49.60	13.64	60.30	17.20	71.00	20.86	76.30	22.73	81.60	24.50	92.40	28.06	99.10	30.10
	39.0	49.60	14.98	60.30	18.75	71.00	22.65	76.30	24.65	81.60	26.47	91.40	29.70	95.20	30.40
70	10.0	43.40	6.72	52.80	8.08	62.10	9.44	66.80	10.13	71.40	10.85	80.80	12.31	90.10	13.77
	12.0	43.40	6.85	52.80	8.20	62.10	9.55	66.80	10.22	71.40	10.95	80.80	12.43	90.10	13.90
	14.0	43.40	6.96	52.80	8.33	62.10	9.70	66.80	10.38	71.40	11.14	80.80	12.65	90.10	14.16
	16.0	43.40	7.10	52.80	8.50	62.10	9.89	66.80	10.59	71.40	11.38	80.80	12.97	90.10	14.57
	18.0	43.40	7.27	52.80	8.70	62.10	10.13	66.80	10.85	71.40	11.68	80.80	13.35	90.10	15.03
	20.0	43.40	7.43	52.80	8.94	62.10	10.46	66.80	11.22	71.40	12.09	80.80	13.83	90.10	15.58
	21.0	43.40	7.49	52.80	9.07	62.10	10.63	66.80	11.42	71.40	12.31	80.80	14.12	90.10	15.93
	23.0	43.40	7.76	52.80	9.43	62.10	11.12	66.80	11.96	71.40	12.92	80.80	14.86	90.10	16.86
	25.0	43.40	7.99	52.80	9.79	62.10	11.61	66.80	12.52	71.40	13.59	80.80	15.76	90.10	18.00
	27.0	43.40	8.37	52.80	10.34	62.10	12.32	66.80	13.32	71.40	14.45	80.80	16.77	90.10	19.13
	29.0	43.40	8.74	52.80	10.87	62.10	13.02	66.80	14.08	71.40	15.28	80.80	17.72	90.10	20.22
	31.0	43.40	9.28	52.80	11.52	62.10	13.77	66.80	14.90	71.40	16.20	80.80	18.87	90.10	21.66
	33.0	43.40	9.77	52.80	12.23	62.10	14.70	66.80	15.93	71.40	17.35	80.80	20.28	90.10	23.34
	35.0	43.40	10.62	52.80	13.19	62.10	15.78	66.80	17.08	71.40	18.64	80.80	21.79	90.10	25.05
	37.0	43.40	11.61	52.80	14.34	62.10	17.06	66.80	18.44	71.40	20.08	80.80	23.39	90.10	26.76
	39.0	43.40	12.73	52.80	15.65	62.10	18.58	66.80	20.06	71.40	21.76	80.80	25.16	90.10	28.51
60	10.0	37.30	5.80	45.20	6.99	53.20	8.16	57.20	8.76	61.30	9.33	69.30	10.48	77.30	11.63
	12.0	37.30	5.90	45.20	7.09	53.20	8.28	57.20	8.88	61.30	9.46	69.30	10.61	77.30	11.77
	14.0	37.30	5.97	45.20	7.20	53.20	8.41	57.20	9.02	61.30	9.62	69.30	10.79	77.30	11.97
	16.0	37.30	6.08	45.20	7.33	53.20	8.57	57.20	9.19	61.30	9.80	69.30	11.02	77.30	12.25
	18.0	37.30	6.22	45.20	7.50	53.20	8.76	57.20	9.41	61.30	10.04	69.30	11.31	77.30	12.60
	20.0	37.30	6.36	45.20	7.68	53.20	9.01	57.20	9.67	61.30	10.36	69.30	11.72	77.30	13.09
	21.0	37.30	6.42	45.20	7.78	53.20	9.14	57.20	9.82	61.30	10.52	69.30	11.94	77.30	13.36
	23.0	37.30	6.61	45.20	8.05	53.20	9.50	57.20	10.22	61.30	10.97	69.30	12.48	77.30	14.00
	25.0	37.30	6.81	45.20	8.36	53.20	9.92	57.20	10.69	61.30	11.51	69.30	13.16	77.30	14.84
	27.0	37.30	7.09	45.20	8.77	53.20	10.45	57.20	11.29	61.30	12.18	69.30	13.96	77.30	15.77
	29.0	37.30	7.38	45.20	9.19	53.20	11.01	57.20	11.92	61.30	12.88	69.30	14.81	77.30	16.76
	31.0	37.30	7.78	45.20	9.69	53.20	11.62	57.20	12.59	61.30	13.63	69.30	15.75	77.30	17.91
	33.0	37.30	8.19	45.20	10.26	53.20	12.35	57.20	13.40	61.30	14.55	69.30	16.90	77.30	19.32
	35.0	37.30	8.77	45.20	10.98	53.20	13.20	57.20	14.32	61.30	15.60	69.30	18.16	77.30	20.74
	37.0	37.30	9.54	45.20	11.97	53.20	14.41	57.20	15.64	61.30	16.97	69.30	19.65	77.30	22.35
	39.0	37.30	10.49	45.20	13.09	53.20	15.73	57.20	17.06	61.30	18.47	69.30	21.30	77.30	24.15
50	10.0	31.00	4.89	37.70	5.86	44.30	6.83	47.70	7.31	51.10	7.73	57.70	8.58	64.40	9.42
	12.0	31.00	4.95	37.70	5.95	44.30	6.94	47.70	7.44	51.10	7.86	57.70	8.70	64.40	9.54
	14.0	31.00	5.00	37.70	6.02	44.30	7.04	47.70	7.55	51.10	7.98	57.70	8.83	64.40	9.69
	16.0	31.00	5.08	37.70	6.12	44.30	7.16	47.70	7.68	51.10	8.12	57.70	8.99	64.40	9.87
	18.0	31.00	5.19	37.70	6.25	44.30	7.29	47.70	7.83	51.10	8.28	57.70	9.20	64.40	10.11
	20.0	31.00	5.31	37.70	6.39	44.30	7.47	47.70	8.01	51.10	8.51	57.70	9.53	64.40	10.54
	21.0	31.00	5.37	37.70	6.46	44.30	7.56	47.70	8.10	51.10	8.63	57.70	9.69	64.40	10.76
	23.0	31.00	5.48	37.70	6.65	44.30	7.81	47.70	8.40	51.10	8.95	57.70	10.08	64.40	11.20
	25.0	31.00	5.62	37.70	6.88	44.30	8.14	47.70	8.77	51.10	9.37	57.70	10.59	64.40	11.79
	27.0	31.00	5.78	37.70	7.15	44.30	8.52	47.70	9.21	51.10	9.87	57.70	11.20	64.40	12.53
	29.0	31.00	5.98	37.70	7.46	44.30	8.92	47.70	9.65	51.10	10.41	57.70	11.91	64.40	13.40
	31.0	31.00	6.25	37.70	7.79	44.30	9.35	47.70	10.12	51.10	10.95	57.70	12.62	64.40	14.29
	33.0	31.00	6.55	37.70	8.19	44.30	9.83	47.70	10.65	51.10	11.61	57.70	13.53	64.40	15.45
	35.0	31.00	6.91	37.70	8.65	44.30	10.39	47.70	11.27	51.10	12.33	57.70	14.48	64.40	16.62
	37.0	31.00	7.48	37.70	9.47	44.30	11.46	47.70	12.44	51.10	13.55	57.70	15.76	64.40	17.98
	39.0	31.00	8.24	37.70	10.40	44.30	12.57	47.70	13.66	51.10	14.85	57.70	17.24	64.40	19.62

* 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

Essential

AM340MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature										
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	152.20	43.44	148.60	37.42	139.20	31.62	128.80	27.99	118.40	25.13	
	13.0	11.8	148.70	43.56	145.20	40.75	139.20	34.61	128.80	30.19	118.40	26.95	
	11.0	9.8	145.20	43.34	141.70	44.24	138.00	37.84	128.80	32.64	118.40	28.79	
	9.0	7.9	141.60	43.12	138.30	44.48	134.60	41.32	128.80	35.38	118.40	30.87	
	7.0	6.0	138.10	42.91	134.70	44.26	131.20	45.15	128.80	38.42	118.40	33.23	
	5.0	4.1	134.50	42.69	131.30	44.05	127.90	45.39	126.10	41.75	118.40	35.90	
	3.0	2.2	131.00	42.48	127.90	43.83	124.50	45.18	122.70	45.30	118.40	38.84	
	0.0	-0.7	125.70	42.17	122.60	43.51	119.40	44.86	117.00	45.86	115.70	43.83	
	-3.0	-3.7	120.40	41.84	117.50	43.18	114.30	44.54	111.80	45.69	109.80	46.42	
	-5.0	-5.6	116.80	41.63	114.00	42.98	110.90	44.32	108.70	45.57	106.40	46.34	
	-7.0	-7.6	113.30	41.41	110.50	42.76	107.60	44.11	105.60	45.46	102.80	46.22	
	-10.0	-10.5	108.00	41.09	105.30	42.44	102.60	43.79	100.70	45.19	97.60	46.05	
	-12.0	-12.4	104.50	40.87	101.90	42.22	99.20	43.58	97.30	44.98	94.50	45.93	
	-15.0	-15.3	98.30	40.07	96.50	41.84	94.10	43.25	92.20	44.66	89.70	45.76	
	-17.0	-17.3	93.80	39.32	92.10	41.04	90.40	42.84	88.80	44.44	86.70	45.64	
	-20.0	-20.2	86.10	37.61	85.00	39.56	83.80	41.49	82.30	43.10	80.80	44.70	
	-22.0	-22.2	80.80	36.27	79.70	38.11	78.60	40.06	77.60	41.85	76.50	43.70	
	-25.0	-25.1	72.70	34.12	71.60	35.81	70.60	37.58	69.50	39.25	68.40	40.99	
	120	15.0	13.7	147.40	36.11	138.10	31.43	128.50	27.23	118.80	24.68	109.20	22.55
		13.0	11.8	144.40	39.20	138.10	34.10	128.50	29.53	118.80	26.42	109.20	23.97
11.0		9.8	141.00	42.38	138.00	37.07	128.50	32.11	118.80	28.34	109.20	25.52	
9.0		7.9	137.70	43.46	135.50	40.35	128.50	34.98	118.80	30.50	109.20	27.16	
7.0		6.0	134.30	43.25	132.30	43.64	128.50	38.13	118.80	32.95	109.20	29.00	
5.0		4.1	130.90	43.03	128.90	44.44	126.80	41.54	118.80	35.69	109.20	31.12	
3.0		2.2	127.50	42.82	125.50	44.23	123.40	45.03	118.80	38.74	109.20	33.54	
0.0		-0.7	122.40	42.50	120.40	43.91	118.30	45.31	116.40	43.78	109.20	37.72	
-3.0		-3.7	117.30	42.17	115.30	43.59	113.20	44.99	110.90	45.82	109.10	42.53	
-5.0		-5.6	113.90	41.96	111.90	43.37	109.80	44.77	107.90	45.71	105.90	45.75	
-7.0		-7.6	110.60	41.74	108.60	43.15	106.50	44.56	104.30	45.59	101.90	46.24	
-10.0		-10.5	105.50	41.43	103.50	42.83	101.40	44.24	99.50	45.42	96.50	46.07	
-12.0		-12.4	102.10	41.21	100.10	42.62	98.00	44.03	96.20	45.22	93.50	45.96	
-15.0		-15.3	96.60	40.66	95.00	42.29	92.90	43.70	91.20	44.90	88.70	45.78	
-17.0		-17.3	92.20	39.84	90.70	41.51	89.10	43.22	87.70	44.67	85.50	45.67	
-20.0		-20.2	84.80	38.10	83.70	39.97	82.60	41.83	81.10	43.25	79.50	44.61	
-22.0		-22.2	79.40	36.65	78.30	38.44	77.20	40.31	76.20	41.89	75.10	43.52	
-25.0		-25.1	71.40	34.33	70.30	36.01	69.30	37.76	68.20	39.24	67.00	40.76	
110		15.0	13.7	135.50	29.66	126.60	26.48	117.80	23.69	109.00	21.88	100.10	20.31
		13.0	11.8	135.50	32.16	126.60	28.56	117.80	25.43	109.00	23.22	100.10	21.42
	11.0	9.8	135.50	34.97	126.60	30.95	117.80	27.44	109.00	24.75	100.10	22.64	
	9.0	7.9	135.50	38.09	126.60	33.63	117.80	29.74	109.00	26.47	100.10	24.00	
	7.0	6.0	132.90	41.38	126.60	36.61	117.80	32.32	109.00	28.41	100.10	25.49	
	5.0	4.1	129.60	43.31	126.60	39.87	117.80	35.18	109.00	30.63	100.10	27.14	
	3.0	2.2	126.20	43.16	124.20	43.12	117.80	38.32	109.00	33.14	100.10	29.07	
	0.0	-0.7	121.10	42.84	119.20	44.30	117.00	43.36	109.00	37.44	100.10	32.51	
	-3.0	-3.7	116.00	42.51	114.10	43.98	112.00	45.41	109.00	42.31	100.10	36.59	
	-5.0	-5.6	112.60	42.30	110.70	43.76	108.70	45.23	106.90	45.41	100.10	39.64	
	-7.0	-7.6	109.20	42.08	107.30	43.55	105.40	45.01	103.40	45.72	100.10	42.94	
	-10.0	-10.5	104.20	41.76	102.20	43.22	100.30	44.70	98.20	45.55	95.50	46.05	
	-12.0	-12.4	100.80	41.54	98.80	43.01	96.90	44.48	95.00	45.44	92.30	45.98	
	-15.0	-15.3	95.30	40.99	93.80	42.68	91.80	44.16	90.10	45.15	87.60	45.81	
	-17.0	-17.3	90.80	40.16	89.40	41.86	87.90	43.59	86.50	44.83	84.40	45.69	
	-20.0	-20.2	83.40	38.40	82.30	40.26	81.30	42.18	79.90	43.38	78.30	44.51	
	-22.0	-22.2	78.10	36.91	77.00	38.70	75.90	40.54	74.90	41.92	73.80	43.33	
	-25.0	-25.1	70.00	34.54	68.90	36.21	67.90	37.94	66.80	39.21	65.70	40.52	
	100	15.0	13.7	123.20	23.98	115.20	22.17	107.10	20.71	99.00	19.43	91.00	18.25
		13.0	11.8	123.20	26.02	115.20	23.81	107.10	21.98	99.00	20.45	91.00	19.16
11.0		9.8	123.20	28.33	115.20	25.71	107.10	23.53	99.00	21.63	91.00	20.12	
9.0		7.9	123.20	30.93	115.20	27.89	107.10	25.34	99.00	23.01	91.00	21.17	
7.0		6.0	123.20	33.80	115.20	30.35	107.10	27.43	99.00	24.59	91.00	22.42	
5.0		4.1	123.20	36.95	115.20	33.09	107.10	29.78	99.00	26.35	91.00	23.80	
3.0		2.2	123.20	40.31	115.20	36.11	107.10	32.41	99.00	28.38	91.00	25.29	
0.0		-0.7	119.80	43.16	115.20	41.02	107.10	36.86	99.00	31.96	91.00	28.05	
-3.0		-3.7	114.70	42.85	112.80	44.36	107.10	41.72	99.00	36.16	91.00	31.43	
-5.0		-5.6	111.30	42.64	109.40	44.16	107.10	44.97	99.00	39.26	91.00	34.03	
-7.0		-7.6	107.90	42.42	106.00	43.95	104.20	45.42	99.00	42.50	91.00	36.92	
-10.0		-10.5	102.80	42.10	101.00	43.62	99.20	45.15	96.80	45.68	91.00	41.64	
-12.0		-12.4	99.40	41.88	97.60	43.41	95.80	44.93	93.70	45.57	91.00	45.05	
-15.0		-15.3	94.00	41.33	92.50	43.08	90.70	44.61	89.00	45.40	86.60	45.83	
-17.0		-17.3	89.50	40.49	88.10	42.21	86.70	43.96	85.30	44.98	83.40	45.72	
-20.0		-20.2	82.10	38.69	81.00	40.54	79.90	42.44	78.70	43.50	77.10	44.41	
-22.0		-22.2	76.70	37.17	75.70	38.95	74.60	40.78	73.50	41.94	72.50	43.14	
-25.0		-25.1	68.70	34.74	67.60	36.40	66.60	38.10	65.50	39.17	64.40	40.28	

* 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

Essential

AM340MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	110.90	20.58	103.70	19.36	96.40	18.24	89.20	17.27	82.00	16.36
	13.0	11.8	110.90	21.94	103.70	20.49	96.40	19.22	89.20	18.14	82.00	17.16
	11.0	9.8	110.90	23.47	103.70	21.86	96.40	20.39	89.20	19.07	82.00	17.96
	9.0	7.9	110.90	25.12	103.70	23.35	96.40	21.72	89.20	20.18	82.00	18.87
	7.0	6.0	110.90	26.97	103.70	24.96	96.40	23.18	89.20	21.41	82.00	19.89
	5.0	4.1	110.90	29.08	103.70	26.80	96.40	24.78	89.20	22.73	82.00	21.02
	3.0	2.2	110.90	31.45	103.70	28.87	96.40	26.60	89.20	24.16	82.00	22.21
	0.0	-0.7	110.90	35.56	103.70	32.46	96.40	29.75	89.20	26.71	82.00	24.24
	-3.0	-3.7	110.90	40.15	103.70	36.67	96.40	33.48	89.20	29.77	82.00	26.71
	-5.0	-5.6	108.60	41.66	103.70	39.73	96.40	36.29	89.20	32.14	82.00	28.65
	-7.0	-7.6	105.20	41.46	103.00	42.37	96.40	39.28	89.20	34.79	82.00	30.86
	-10.0	-10.5	100.10	41.15	98.40	42.48	96.20	43.47	89.20	39.19	82.00	34.69
	-12.0	-12.4	96.70	40.94	95.00	42.27	93.30	43.60	89.20	42.39	82.00	37.57
	-15.0	-15.3	91.60	40.61	89.90	41.94	88.20	43.27	86.10	43.79	82.00	42.33
	-17.0	-17.3	87.50	39.96	86.20	41.48	84.80	43.02	82.70	43.59	80.40	44.04
	-20.0	-20.2	80.80	38.56	79.50	40.11	78.10	41.59	76.60	42.48	75.00	43.43
	-22.0	-22.2	75.40	37.04	74.50	38.62	73.20	40.24	72.10	41.44	70.60	42.35
	-25.0	-25.1	67.40	34.62	66.30	36.08	65.20	37.58	64.20	38.69	63.10	39.86
80	15.0	13.7	98.60	17.88	92.10	16.89	85.70	15.92	79.30	15.21	72.90	14.55
	13.0	11.8	98.60	18.81	92.10	17.77	85.70	16.77	79.30	15.98	72.90	15.25
	11.0	9.8	98.60	19.90	92.10	18.75	85.70	17.64	79.30	16.75	72.90	15.94
	9.0	7.9	98.60	21.09	92.10	19.91	85.70	18.74	79.30	17.65	72.90	16.67
	7.0	6.0	98.60	22.33	92.10	21.10	85.70	19.91	79.30	18.68	72.90	17.58
	5.0	4.1	98.60	23.63	92.10	22.33	85.70	21.10	79.30	19.76	72.90	18.55
	3.0	2.2	98.60	25.19	92.10	23.68	85.70	22.32	79.30	20.85	72.90	19.54
	0.0	-0.7	98.60	27.97	92.10	26.14	85.70	24.50	79.30	22.67	72.90	21.07
	-3.0	-3.7	98.60	31.35	92.10	29.09	85.70	27.12	79.30	24.87	72.90	22.97
	-5.0	-5.6	98.60	33.97	92.10	31.40	85.70	29.15	79.30	26.57	72.90	24.37
	-7.0	-7.6	98.60	36.84	92.10	34.00	85.70	31.45	79.30	28.51	72.90	25.97
	-10.0	-10.5	97.20	40.14	92.10	38.34	85.70	35.40	79.30	31.94	72.90	28.88
	-12.0	-12.4	94.00	39.98	91.80	40.82	85.70	38.33	79.30	34.56	72.90	31.16
	-15.0	-15.3	88.90	39.66	87.40	40.79	85.30	41.94	79.30	38.97	72.90	35.10
	-17.0	-17.3	85.50	39.45	84.00	40.59	82.40	41.71	79.00	41.58	72.90	38.05
	-20.0	-20.2	78.90	38.13	77.60	39.40	76.30	40.67	74.50	41.48	72.00	41.84
	-22.0	-22.2	74.00	36.93	73.00	38.30	71.90	39.67	70.10	40.44	68.40	41.30
	-25.0	-25.1	66.00	34.51	64.90	35.77	63.80	37.07	62.80	38.21	61.70	39.46
70	15.0	13.7	86.20	15.36	80.60	14.53	75.00	13.69	69.30	13.17	63.70	12.68
	13.0	11.8	86.20	16.10	80.60	15.26	75.00	14.44	69.30	13.84	63.70	13.28
	11.0	9.8	86.20	16.85	80.60	16.02	75.00	15.18	69.30	14.51	63.70	13.88
	9.0	7.9	86.20	17.77	80.60	16.88	75.00	15.99	69.30	15.22	63.70	14.50
	7.0	6.0	86.20	18.77	80.60	17.86	75.00	16.94	69.30	16.08	63.70	15.25
	5.0	4.1	86.20	19.78	80.60	18.87	75.00	17.95	69.30	17.00	63.70	16.10
	3.0	2.2	86.20	20.80	80.60	19.87	75.00	18.97	69.30	17.93	63.70	16.97
	0.0	-0.7	86.20	22.66	80.60	21.57	75.00	20.53	69.30	19.34	63.70	18.27
	-3.0	-3.7	86.20	24.94	80.60	23.62	75.00	22.40	69.30	21.02	63.70	19.75
	-5.0	-5.6	86.20	26.75	80.60	25.22	75.00	23.87	69.30	22.28	63.70	20.87
	-7.0	-7.6	86.20	28.83	80.60	27.06	75.00	25.50	69.30	23.69	63.70	22.08
	-10.0	-10.5	86.20	32.46	80.60	30.30	75.00	28.37	69.30	26.20	63.70	24.27
	-12.0	-12.4	86.20	35.22	80.60	32.82	75.00	30.64	69.30	28.20	63.70	25.99
	-15.0	-15.3	85.70	38.86	80.60	37.07	75.00	34.53	69.30	31.67	63.70	29.08
	-17.0	-17.3	82.30	38.71	80.20	39.03	75.00	37.47	69.30	34.32	63.70	31.45
	-20.0	-20.2	76.70	37.99	75.20	38.71	73.20	39.17	69.30	38.35	63.70	35.50
	-22.0	-22.2	72.20	37.06	70.70	37.75	69.30	38.47	66.80	38.64	63.50	37.99
	-25.0	-25.1	64.70	34.93	63.60	35.87	62.50	36.86	60.70	37.28	58.80	37.71
60	15.0	13.7	73.90	12.85	69.10	12.20	64.20	11.54	59.50	11.13	54.60	10.73
	13.0	11.8	73.90	13.48	69.10	12.83	64.20	12.17	59.50	11.69	54.60	11.22
	11.0	9.8	73.90	14.11	69.10	13.46	64.20	12.81	59.50	12.26	54.60	11.73
	9.0	7.9	73.90	14.75	69.10	14.10	64.20	13.44	59.50	12.86	54.60	12.28
	7.0	6.0	73.90	15.56	69.10	14.85	64.20	14.16	59.50	13.52	54.60	12.89
	5.0	4.1	73.90	16.42	69.10	15.67	64.20	14.92	59.50	14.25	54.60	13.58
	3.0	2.2	73.90	17.32	69.10	16.58	64.20	15.83	59.50	15.07	54.60	14.32
	0.0	-0.7	73.90	18.71	69.10	17.94	64.20	17.19	59.50	16.31	54.60	15.47
	-3.0	-3.7	73.90	20.38	69.10	19.49	64.20	18.64	59.50	17.63	54.60	16.66
	-5.0	-5.6	73.90	21.58	69.10	20.61	64.20	19.66	59.50	18.63	54.60	17.62
	-7.0	-7.6	73.90	22.99	69.10	21.89	64.20	20.86	59.50	19.70	54.60	18.60
	-10.0	-10.5	73.90	25.51	69.10	24.15	64.20	22.90	59.50	21.57	54.60	20.31
	-12.0	-12.4	73.90	27.53	69.10	25.95	64.20	24.49	59.50	22.98	54.60	21.58
	-15.0	-15.3	73.90	31.08	69.10	29.17	64.20	27.38	59.50	25.59	54.60	23.92
	-17.0	-17.3	73.90	33.79	69.10	31.65	64.20	29.66	59.50	27.61	54.60	25.73
	-20.0	-20.2	73.60	37.83	69.10	35.80	64.20	33.57	59.50	31.15	54.60	28.88
	-22.0	-22.2	69.80	37.33	67.30	36.75	64.10	35.84	59.50	33.71	54.60	31.31
	-25.0	-25.1	63.20	35.82	61.20	35.65	59.20	35.52	55.80	34.27	52.30	33.01

* 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

Essential

AM340MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	61.60	10.46	57.60	9.95	53.60	9.45	49.50	9.13	45.50	8.80
	13.0	11.8	61.60	10.99	57.60	10.49	53.60	9.99	49.50	9.60	45.50	9.20
	11.0	9.8	61.60	11.53	57.60	11.03	53.60	10.53	49.50	10.07	45.50	9.61
	9.0	7.9	61.60	12.06	57.60	11.57	53.60	11.07	49.50	10.58	45.50	10.07
	7.0	6.0	61.60	12.60	57.60	12.11	53.60	11.61	49.50	11.10	45.50	10.60
	5.0	4.1	61.60	13.34	57.60	12.75	53.60	12.16	49.50	11.66	45.50	11.15
	3.0	2.2	61.60	14.10	57.60	13.48	53.60	12.85	49.50	12.30	45.50	11.75
	0.0	-0.7	61.60	15.31	57.60	14.69	53.60	14.06	49.50	13.40	45.50	12.75
	-3.0	-3.7	61.60	16.61	57.60	15.95	53.60	15.28	49.50	14.51	45.50	13.75
	-5.0	-5.6	61.60	17.62	57.60	16.86	53.60	16.10	49.50	15.29	45.50	14.49
	-7.0	-7.6	61.60	18.62	57.60	17.77	53.60	16.93	49.50	16.12	45.50	15.31
	-10.0	-10.5	61.60	20.29	57.60	19.35	53.60	18.43	49.50	17.54	45.50	16.66
	-12.0	-12.4	61.60	21.66	57.60	20.59	53.60	19.53	49.50	18.56	45.50	17.60
	-15.0	-15.3	61.60	24.12	57.60	22.80	53.60	21.47	49.50	20.35	45.50	19.22
	-17.0	-17.3	61.60	26.13	57.60	24.62	53.60	23.12	49.50	21.83	45.50	20.56
	-20.0	-20.2	61.60	29.67	57.60	27.90	53.60	26.12	49.50	24.51	45.50	22.90
	-22.0	-22.2	61.60	32.34	57.60	30.40	53.60	28.45	49.50	26.61	45.50	24.77
	-25.0	-25.1	60.70	36.15	57.60	34.61	53.60	32.41	49.50	30.23	45.50	28.05

* 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

Essential

AM360MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	52.40	8.04	63.80	9.80	75.00	11.56	80.60	12.44	86.20	13.40	97.60	15.36	108.80	17.30
	12.0	52.40	8.16	63.80	9.94	75.00	11.72	80.60	12.60	86.20	13.58	97.60	15.58	108.80	17.56
	14.0	52.40	8.30	63.80	10.10	75.00	11.92	80.60	12.82	86.20	13.84	97.60	15.88	108.80	17.92
	16.0	52.40	8.48	63.80	10.32	75.00	12.18	80.60	13.12	86.20	14.18	97.60	16.30	108.80	18.42
	18.0	52.40	8.68	63.80	10.60	75.00	12.52	80.60	13.50	86.20	14.58	97.60	16.80	108.80	19.06
	20.0	52.40	8.88	63.80	10.90	75.00	12.94	80.60	13.98	86.20	15.12	97.60	17.44	108.80	19.82
	21.0	52.40	9.00	63.80	11.08	75.00	13.18	80.60	14.24	86.20	15.42	97.60	17.84	108.80	20.32
	23.0	52.40	9.36	63.80	11.56	75.00	13.78	80.60	14.92	86.20	16.18	97.60	18.80	108.80	21.56
	25.0	52.40	9.74	63.80	12.08	75.00	14.48	80.60	15.68	86.20	17.08	97.60	19.94	108.80	22.90
	27.0	52.40	10.28	63.80	12.80	75.00	15.38	80.60	16.72	86.20	18.18	97.60	21.18	108.80	24.26
	29.0	52.40	10.84	63.80	13.58	75.00	16.40	80.60	17.84	86.20	19.40	97.60	22.58	108.80	25.90
	31.0	52.40	11.54	63.80	14.52	75.00	17.62	80.60	19.22	86.20	20.88	97.60	24.30	108.80	27.92
	33.0	52.40	12.30	63.80	15.60	75.00	18.96	80.60	20.68	86.20	22.46	97.60	26.14	108.80	29.94
	35.0	52.40	13.32	63.80	16.84	75.00	20.48	80.60	22.36	86.20	24.24	97.60	28.08	108.80	31.96
	37.0	52.40	14.52	63.80	18.32	75.00	22.24	80.60	24.24	86.20	26.18	97.60	30.08	104.80	32.34
	39.0	52.40	15.92	63.80	19.94	75.00	24.12	80.60	26.28	86.20	28.26	97.60	32.20	100.80	32.60
70	10.0	45.80	7.04	55.80	8.50	65.60	9.98	70.60	10.72	75.40	11.52	85.40	13.14	95.20	14.76
	12.0	45.80	7.16	55.80	8.62	65.60	10.08	70.60	10.80	75.40	11.62	85.40	13.26	95.20	14.90
	14.0	45.80	7.28	55.80	8.76	65.60	10.24	70.60	10.98	75.40	11.82	85.40	13.50	95.20	15.18
	16.0	45.80	7.42	55.80	8.94	65.60	10.44	70.60	11.20	75.40	12.08	85.40	13.86	95.20	15.64
	18.0	45.80	7.60	55.80	9.16	65.60	10.70	70.60	11.48	75.40	12.40	85.40	14.26	95.20	16.14
	20.0	45.80	7.78	55.80	9.42	65.60	11.06	70.60	11.88	75.40	12.84	85.40	14.78	95.20	16.74
	21.0	45.80	7.86	55.80	9.56	65.60	11.24	70.60	12.10	75.40	13.08	85.40	15.10	95.20	17.12
	23.0	45.80	8.16	55.80	9.96	65.60	11.78	70.60	12.68	75.40	13.74	85.40	15.90	95.20	18.14
	25.0	45.80	8.42	55.80	10.36	65.60	12.32	70.60	13.30	75.40	14.48	85.40	16.90	95.20	19.40
	27.0	45.80	8.84	55.80	10.96	65.60	13.08	70.60	14.16	75.40	15.40	85.40	17.98	95.20	20.62
	29.0	45.80	9.26	55.80	11.54	65.60	13.84	70.60	14.98	75.40	16.30	85.40	19.00	95.20	21.78
	31.0	45.80	9.82	55.80	12.22	65.60	14.64	70.60	15.84	75.40	17.28	85.40	20.24	95.20	23.40
	33.0	45.80	10.36	55.80	13.00	65.60	15.64	70.60	16.96	75.40	18.52	85.40	21.78	95.20	25.22
	35.0	45.80	11.24	55.80	14.00	65.60	16.78	70.60	18.18	75.40	19.90	85.40	23.40	95.20	27.04
	37.0	45.80	12.26	55.80	15.20	65.60	18.12	70.60	19.60	75.40	21.42	85.40	25.10	95.20	28.84
	39.0	45.80	13.40	55.80	16.56	65.60	19.72	70.60	21.32	75.40	23.20	85.40	26.96	95.20	30.62
60	10.0	39.40	6.08	47.80	7.36	56.20	8.62	60.40	9.26	64.80	9.90	73.20	11.16	81.60	12.44
	12.0	39.40	6.18	47.80	7.46	56.20	8.74	60.40	9.40	64.80	10.04	73.20	11.30	81.60	12.58
	14.0	39.40	6.26	47.80	7.58	56.20	8.88	60.40	9.54	64.80	10.20	73.20	11.50	81.60	12.80
	16.0	39.40	6.38	47.80	7.72	56.20	9.06	60.40	9.72	64.80	10.40	73.20	11.74	81.60	13.10
	18.0	39.40	6.52	47.80	7.90	56.20	9.26	60.40	9.96	64.80	10.66	73.20	12.06	81.60	13.48
	20.0	39.40	6.68	47.80	8.10	56.20	9.52	60.40	10.24	64.80	11.00	73.20	12.50	81.60	14.02
	21.0	39.40	6.74	47.80	8.20	56.20	9.66	60.40	10.40	64.80	11.18	73.20	12.74	81.60	14.32
	23.0	39.40	6.96	47.80	8.50	56.20	10.06	60.40	10.84	64.80	11.66	73.20	13.34	81.60	15.02
	25.0	39.40	7.18	47.80	8.84	56.20	10.52	60.40	11.34	64.80	12.26	73.20	14.08	81.60	15.94
	27.0	39.40	7.50	47.80	9.30	56.20	11.10	60.40	12.00	64.80	12.98	73.20	14.94	81.60	16.94
	29.0	39.40	7.82	47.80	9.76	56.20	11.70	60.40	12.68	64.80	13.74	73.20	15.86	81.60	18.02
	31.0	39.40	8.26	47.80	10.30	56.20	12.36	60.40	13.40	64.80	14.54	73.20	16.88	81.60	19.28
	33.0	39.40	8.70	47.80	10.92	56.20	13.16	60.40	14.28	64.80	15.54	73.20	18.14	81.60	20.82
	35.0	39.40	9.32	47.80	11.68	56.20	14.06	60.40	15.26	64.80	16.66	73.20	19.50	81.60	22.34
	37.0	39.40	10.14	47.80	12.74	56.20	15.34	60.40	16.66	64.80	18.12	73.20	21.08	81.60	24.06
	39.0	39.40	11.14	47.80	13.92	56.20	16.74	60.40	18.16	64.80	19.72	73.20	22.84	81.60	25.98
50	10.0	32.80	5.12	39.80	6.16	46.80	7.20	50.40	7.72	54.00	8.18	61.00	9.12	68.00	10.04
	12.0	32.80	5.18	39.80	6.26	46.80	7.32	50.40	7.86	54.00	8.32	61.00	9.24	68.00	10.16
	14.0	32.80	5.24	39.80	6.34	46.80	7.44	50.40	7.98	54.00	8.46	61.00	9.38	68.00	10.32
	16.0	32.80	5.32	39.80	6.44	46.80	7.56	50.40	8.12	54.00	8.60	61.00	9.56	68.00	10.52
	18.0	32.80	5.44	39.80	6.58	46.80	7.70	50.40	8.28	54.00	8.78	61.00	9.78	68.00	10.78
	20.0	32.80	5.56	39.80	6.72	46.80	7.88	50.40	8.48	54.00	9.02	61.00	10.14	68.00	11.26
	21.0	32.80	5.62	39.80	6.80	46.80	7.98	50.40	8.56	54.00	9.16	61.00	10.32	68.00	11.50
	23.0	32.80	5.76	39.80	7.02	46.80	8.26	50.40	8.90	54.00	9.50	61.00	10.74	68.00	11.98
	25.0	32.80	5.92	39.80	7.28	46.80	8.62	50.40	9.30	54.00	9.96	61.00	11.30	68.00	12.62
	27.0	32.80	6.12	39.80	7.58	46.80	9.04	50.40	9.78	54.00	10.50	61.00	11.96	68.00	13.42
	29.0	32.80	6.34	39.80	7.92	46.80	9.48	50.40	10.26	54.00	11.10	61.00	12.74	68.00	14.38
	31.0	32.80	6.64	39.80	8.28	46.80	9.94	50.40	10.76	54.00	11.68	61.00	13.52	68.00	15.36
	33.0	32.80	6.96	39.80	8.70	46.80	10.46	50.40	11.34	54.00	12.40	61.00	14.52	68.00	16.64
	35.0	32.80	7.34	39.80	9.20	46.80	11.06	50.40	12.00	54.00	13.18	61.00	15.56	68.00	17.94
	37.0	32.80	7.98	39.80	10.10	46.80	12.22	50.40	13.26	54.00	14.48	61.00	16.92	68.00	19.36
	39.0	32.80	8.78	39.80	11.08	46.80	13.40	50.40	14.56	54.00	15.86	61.00	18.50	68.00	21.12

* 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

Essential

AM360MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	161.40	46.88	157.40	40.46	147.40	34.22	136.40	30.30	125.40	27.20
	13.0	11.8	157.80	46.78	153.80	44.04	147.40	37.44	136.40	32.68	125.40	29.16
	11.0	9.8	154.00	46.54	150.00	47.78	145.80	40.92	136.40	35.34	125.40	31.16
	9.0	7.9	150.20	46.30	146.40	47.78	142.20	44.68	136.40	38.30	125.40	33.42
	7.0	6.0	146.40	46.08	142.60	47.54	138.60	48.82	136.40	41.58	125.40	35.98
	5.0	4.1	142.60	45.84	139.00	47.32	135.20	48.78	133.20	45.18	125.40	38.86
	3.0	2.2	138.80	45.62	135.40	47.08	131.60	48.54	129.60	48.92	125.40	42.04
	0.0	-0.7	133.20	45.28	129.80	46.74	126.20	48.20	124.20	49.72	122.20	47.44
	-3.0	-3.7	127.60	44.92	124.40	46.38	120.80	47.86	118.80	49.38	116.80	50.84
	-5.0	-5.6	123.80	44.70	120.60	46.16	117.20	47.62	115.20	49.14	113.20	50.68
	-7.0	-7.6	120.00	44.46	117.00	45.92	113.80	47.40	111.80	48.92	109.80	50.44
	-10.0	-10.5	114.40	44.12	111.40	45.58	108.40	47.04	106.40	48.56	104.40	50.10
	-12.0	-12.4	110.60	43.88	107.80	45.34	104.80	46.82	102.80	48.34	100.80	49.86
	-15.0	-15.3	103.20	42.58	102.00	44.88	99.40	46.46	97.40	48.00	95.40	49.52
	-17.0	-17.3	97.60	41.28	96.40	43.48	95.20	45.84	93.80	47.76	92.00	49.28
	-20.0	-20.2	89.00	39.22	87.80	41.26	86.80	43.44	85.60	45.38	84.40	47.40
	-22.0	-22.2	83.40	37.76	82.20	39.68	81.00	41.72	80.00	43.60	78.80	45.52
	-25.0	-25.1	74.80	35.42	73.60	37.18	72.60	39.00	71.40	40.74	70.20	42.54
120	15.0	13.7	156.00	39.00	146.20	33.96	136.00	29.44	125.80	26.68	115.60	24.36
	13.0	11.8	152.60	42.34	146.20	36.84	136.00	31.92	125.80	28.56	115.60	25.90
	11.0	9.8	149.00	45.72	146.00	40.06	136.00	34.72	125.80	30.64	115.60	27.58
	9.0	7.9	145.60	46.66	143.20	43.60	136.00	37.82	125.80	32.98	115.60	29.36
	7.0	6.0	142.00	46.44	139.80	47.10	136.00	41.22	125.80	35.64	115.60	31.36
	5.0	4.1	138.40	46.20	136.20	47.74	134.00	44.90	125.80	38.60	115.60	33.66
	3.0	2.2	134.80	45.98	132.60	47.50	130.40	48.64	125.80	41.90	115.60	36.28
	0.0	-0.7	129.40	45.64	127.20	47.16	125.00	48.68	123.00	47.32	115.60	40.80
	-3.0	-3.7	124.00	45.28	121.80	46.82	119.60	48.34	117.60	49.64	115.40	46.00
	-5.0	-5.6	120.40	45.06	118.20	46.58	116.00	48.10	114.20	49.42	112.20	49.50
	-7.0	-7.6	117.00	44.82	114.80	46.34	112.60	47.88	110.60	49.18	108.60	50.48
	-10.0	-10.5	111.60	44.48	109.40	46.00	107.20	47.52	105.20	48.84	103.20	50.14
	-12.0	-12.4	108.00	44.24	105.80	45.78	103.60	47.30	101.60	48.60	99.80	49.92
	-15.0	-15.3	101.80	43.44	100.40	45.42	98.20	46.94	96.40	48.26	94.40	49.56
	-17.0	-17.3	96.00	42.00	95.00	44.06	93.80	46.18	92.60	48.00	90.80	49.34
	-20.0	-20.2	87.60	39.74	86.40	41.70	85.40	43.70	84.20	45.44	83.00	47.22
	-22.0	-22.2	82.00	38.16	80.80	40.02	79.60	41.96	78.60	43.62	77.40	45.32
	-25.0	-25.1	73.40	35.62	72.20	37.36	71.20	39.16	70.00	40.70	68.80	42.28
110	15.0	13.7	143.40	32.02	134.00	28.58	124.80	25.58	115.40	23.62	106.00	21.92
	13.0	11.8	143.40	34.72	134.00	30.84	124.80	27.46	115.40	25.08	106.00	23.12
	11.0	9.8	143.40	37.76	134.00	33.42	124.80	29.64	115.40	26.74	106.00	24.44
	9.0	7.9	143.40	41.12	134.00	36.32	124.80	32.12	115.40	28.60	106.00	25.92
	7.0	6.0	140.40	44.66	134.00	39.54	124.80	34.92	115.40	30.70	106.00	27.54
	5.0	4.1	137.00	46.52	134.00	43.06	124.80	38.00	115.40	33.10	106.00	29.32
	3.0	2.2	133.40	46.34	131.20	46.52	124.80	41.40	115.40	35.82	106.00	31.42
	0.0	-0.7	128.00	46.00	126.00	47.58	123.80	46.82	115.40	40.46	106.00	35.14
	-3.0	-3.7	122.60	45.64	120.60	47.24	118.40	48.82	115.40	45.72	106.00	39.56
	-5.0	-5.6	119.00	45.42	117.00	47.00	114.80	48.60	113.00	48.96	106.00	42.86
	-7.0	-7.6	115.40	45.18	113.40	46.78	111.40	48.36	109.40	49.44	106.00	46.42
	-10.0	-10.5	110.20	44.84	108.00	46.42	106.00	48.02	104.00	49.10	102.20	50.10
	-12.0	-12.4	106.60	44.60	104.40	46.20	102.40	47.78	100.40	48.88	98.60	49.96
	-15.0	-15.3	100.40	43.80	99.20	45.84	97.00	47.44	95.20	48.52	93.20	49.62
	-17.0	-17.3	94.60	42.34	93.60	44.38	92.40	46.50	91.20	48.08	89.60	49.38
	-20.0	-20.2	86.20	40.04	85.00	41.98	84.00	43.98	82.80	45.48	81.60	47.02
	-22.0	-22.2	80.60	38.40	79.40	40.26	78.20	42.18	77.20	43.62	76.00	45.10
	-25.0	-25.1	72.00	35.82	70.80	37.54	69.80	39.32	68.60	40.64	67.40	42.00
100	15.0	13.7	130.40	25.86	122.00	23.90	113.40	22.32	104.80	20.94	96.40	19.68
	13.0	11.8	130.40	28.06	122.00	25.68	113.40	23.70	104.80	22.06	96.40	20.66
	11.0	9.8	130.40	30.56	122.00	27.74	113.40	25.38	104.80	23.34	96.40	21.70
	9.0	7.9	130.40	33.38	122.00	30.10	113.40	27.34	104.80	24.82	96.40	22.84
	7.0	6.0	130.40	36.48	122.00	32.76	113.40	29.60	104.80	26.54	96.40	24.20
	5.0	4.1	130.40	39.88	122.00	35.72	113.40	32.14	104.80	28.44	96.40	25.68
	3.0	2.2	130.40	43.50	122.00	38.98	113.40	34.98	104.80	30.64	96.40	27.30
	0.0	-0.7	126.60	46.34	122.00	44.26	113.40	39.80	104.80	34.52	96.40	30.30
	-3.0	-3.7	121.20	46.00	119.20	47.64	113.40	45.02	104.80	39.06	96.40	33.96
	-5.0	-5.6	117.60	45.78	115.60	47.42	113.40	48.52	104.80	42.40	96.40	36.78
	-7.0	-7.6	114.00	45.54	112.00	47.20	110.20	48.84	104.80	45.90	96.40	39.90
	-10.0	-10.5	108.60	45.20	106.80	46.84	104.80	48.50	102.80	49.36	96.40	45.00
	-12.0	-12.4	105.00	44.96	103.20	46.62	101.20	48.26	99.40	49.14	96.40	48.68
	-15.0	-15.3	99.00	44.16	97.80	46.26	95.80	47.92	94.00	48.80	92.20	49.66
	-17.0	-17.3	93.20	42.68	92.20	44.72	91.00	46.82	89.80	48.16	88.60	49.44
	-20.0	-20.2	84.80	40.32	83.60	42.24	82.40	44.22	81.40	45.50	80.20	46.82
	-22.0	-22.2	79.00	38.66	78.00	40.50	76.80	42.40	75.60	43.62	74.60	44.88
	-25.0	-25.1	70.60	36.00	69.40	37.72	68.40	39.46	67.20	40.58	66.00	41.72

* 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

Essential

AM360MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	117.40	22.18	109.80	20.86	102.00	19.66	94.40	18.62	86.80	17.64
	13.0	11.8	117.40	23.64	109.80	22.08	102.00	20.72	94.40	19.56	86.80	18.50
	11.0	9.8	117.40	25.30	109.80	23.56	102.00	21.98	94.40	20.56	86.80	19.36
	9.0	7.9	117.40	27.08	109.80	25.18	102.00	23.42	94.40	21.76	86.80	20.36
	7.0	6.0	117.40	29.08	109.80	26.92	102.00	25.00	94.40	23.10	86.80	21.46
	5.0	4.1	117.40	31.36	109.80	28.90	102.00	26.72	94.40	24.52	86.80	22.68
	3.0	2.2	117.40	33.92	109.80	31.14	102.00	28.70	94.40	26.06	86.80	23.96
	0.0	-0.7	117.40	38.36	109.80	35.02	102.00	32.10	94.40	28.82	86.80	26.16
	-3.0	-3.7	117.40	43.30	109.80	39.56	102.00	36.12	94.40	32.14	86.80	28.84
	-5.0	-5.6	114.80	44.74	109.80	42.86	102.00	39.16	94.40	34.70	86.80	30.94
	-7.0	-7.6	111.20	44.52	109.00	45.60	102.00	42.38	94.40	37.56	86.80	33.34
	-10.0	-10.5	105.80	44.18	104.00	45.62	101.80	46.78	94.40	42.30	86.80	37.48
	-12.0	-12.4	102.20	43.96	100.40	45.40	98.60	46.84	94.40	45.76	86.80	40.58
	-15.0	-15.3	96.80	43.60	95.00	45.04	93.20	46.48	91.00	47.08	86.80	45.72
	-17.0	-17.3	91.80	42.50	90.80	44.32	89.60	46.18	87.40	46.86	85.00	47.38
	-20.0	-20.2	83.40	40.16	82.20	41.88	81.00	43.62	80.00	44.94	78.80	46.36
	-22.0	-22.2	77.60	38.50	76.60	40.14	75.40	41.82	74.20	43.06	73.20	44.40
	-25.0	-25.1	69.20	35.84	68.00	37.36	66.80	38.90	65.80	40.04	64.60	41.24
80	15.0	13.7	104.40	19.26	97.60	18.20	90.80	17.16	84.00	16.40	77.20	15.68
	13.0	11.8	104.40	20.26	97.60	19.14	90.80	18.08	84.00	17.22	77.20	16.44
	11.0	9.8	104.40	21.44	97.60	20.20	90.80	19.02	84.00	18.06	77.20	17.18
	9.0	7.9	104.40	22.72	97.60	21.46	90.80	20.20	84.00	19.02	77.20	17.98
	7.0	6.0	104.40	24.06	97.60	22.74	90.80	21.46	84.00	20.14	77.20	18.96
	5.0	4.1	104.40	25.46	97.60	24.06	90.80	22.74	84.00	21.30	77.20	20.00
	3.0	2.2	104.40	27.14	97.60	25.52	90.80	24.06	84.00	22.48	77.20	21.08
	0.0	-0.7	104.40	30.14	97.60	28.18	90.80	26.42	84.00	24.44	77.20	22.72
	-3.0	-3.7	104.40	33.80	97.60	31.36	90.80	29.24	84.00	26.82	77.20	24.78
	-5.0	-5.6	104.40	36.62	97.60	33.86	90.80	31.44	84.00	28.66	77.20	26.30
	-7.0	-7.6	104.40	39.72	97.60	36.66	90.80	33.92	84.00	30.76	77.20	28.02
	-10.0	-10.5	102.80	43.12	97.60	41.34	90.80	38.18	84.00	34.46	77.20	31.18
	-12.0	-12.4	99.40	42.94	97.20	43.90	90.80	41.34	84.00	37.30	77.20	33.64
	-15.0	-15.3	94.00	42.60	92.40	43.82	90.20	45.06	84.00	42.06	77.20	37.90
	-17.0	-17.3	90.40	42.36	88.80	43.60	87.00	44.82	83.60	44.78	77.20	41.08
	-20.0	-20.2	82.00	40.02	80.80	41.52	79.60	43.02	78.60	44.42	76.20	45.02
	-22.0	-22.2	76.20	38.36	75.20	39.78	74.00	41.22	72.80	42.54	71.80	44.02
	-25.0	-25.1	67.80	35.70	66.60	37.00	65.40	38.34	64.40	39.50	63.20	40.78
70	15.0	13.7	91.20	16.54	85.40	15.66	79.40	14.76	73.40	14.20	67.40	13.66
	13.0	11.8	91.20	17.34	85.40	16.44	79.40	15.56	73.40	14.92	67.40	14.32
	11.0	9.8	91.20	18.14	85.40	17.26	79.40	16.36	73.40	15.64	67.40	14.96
	9.0	7.9	91.20	19.14	85.40	18.18	79.40	17.24	73.40	16.40	67.40	15.64
	7.0	6.0	91.20	20.22	85.40	19.24	79.40	18.26	73.40	17.34	67.40	16.44
	5.0	4.1	91.20	21.50	85.40	20.32	79.40	19.34	73.40	18.32	67.40	17.36
	3.0	2.2	91.20	22.40	85.40	21.40	79.40	20.44	73.40	19.32	67.40	18.30
	0.0	-0.7	91.20	24.40	85.40	23.24	79.40	22.12	73.40	20.84	67.40	19.70
	-3.0	-3.7	91.20	26.86	85.40	25.44	79.40	24.14	73.40	22.66	67.40	21.30
	-5.0	-5.6	91.20	28.82	85.40	27.18	79.40	25.72	73.40	24.02	67.40	22.50
	-7.0	-7.6	91.20	31.06	85.40	29.16	79.40	27.48	73.40	25.54	67.40	23.82
	-10.0	-10.5	91.20	34.98	85.40	32.66	79.40	30.58	73.40	28.26	67.40	26.18
	-12.0	-12.4	91.20	37.96	85.40	35.38	79.40	33.04	73.40	30.42	67.40	28.04
	-15.0	-15.3	90.60	41.76	85.40	39.96	79.40	37.24	73.40	34.16	67.40	31.38
	-17.0	-17.3	87.00	41.60	84.80	41.96	79.40	40.40	73.40	37.02	67.40	33.94
	-20.0	-20.2	80.60	40.46	79.40	41.54	77.40	42.12	73.40	41.30	67.40	38.32
	-22.0	-22.2	74.80	38.80	73.60	39.82	72.60	40.92	70.60	41.56	67.20	40.92
	-25.0	-25.1	66.40	36.12	65.20	37.06	64.00	38.08	63.00	39.14	61.80	40.32
60	15.0	13.7	78.20	13.84	73.20	13.14	68.00	12.44	63.00	12.00	57.80	11.56
	13.0	11.8	78.20	14.52	73.20	13.82	68.00	13.12	63.00	12.60	57.80	12.10
	11.0	9.8	78.20	15.20	73.20	14.50	68.00	13.80	63.00	13.22	57.80	12.64
	9.0	7.9	78.20	15.88	73.20	15.18	68.00	14.48	63.00	13.86	57.80	13.24
	7.0	6.0	78.20	16.76	73.20	16.00	68.00	15.26	63.00	14.58	57.80	13.90
	5.0	4.1	78.20	17.68	73.20	16.88	68.00	16.08	63.00	15.36	57.80	14.64
	3.0	2.2	78.20	18.64	73.20	17.86	68.00	17.06	63.00	16.24	57.80	15.44
	0.0	-0.7	78.20	20.14	73.20	19.32	68.00	18.52	63.00	17.58	57.80	16.68
	-3.0	-3.7	78.20	21.94	73.20	21.00	68.00	20.08	63.00	19.00	57.80	17.96
	-5.0	-5.6	78.20	23.24	73.20	22.20	68.00	21.18	63.00	20.08	57.80	19.00
	-7.0	-7.6	78.20	24.76	73.20	23.58	68.00	22.48	63.00	21.24	57.80	20.06
	-10.0	-10.5	78.20	27.48	73.20	26.02	68.00	24.68	63.00	23.26	57.80	21.90
	-12.0	-12.4	78.20	29.66	73.20	27.96	68.00	26.40	63.00	24.78	57.80	23.28
	-15.0	-15.3	78.20	33.48	73.20	31.44	68.00	29.52	63.00	27.60	57.80	25.80
	-17.0	-17.3	78.20	36.40	73.20	34.12	68.00	31.98	63.00	29.78	57.80	27.76
	-20.0	-20.2	77.80	40.70	73.20	38.56	68.00	36.20	63.00	33.60	57.80	31.16
	-22.0	-22.2	73.40	39.86	71.20	39.54	67.80	38.58	63.00	36.34	57.80	33.78
	-25.0	-25.1	65.00	37.14	63.80	37.64	62.60	38.24	59.00	36.90	55.40	35.56

* 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

Essential

AM360MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	65.20	11.26	61.00	10.72	56.80	10.18	52.40	9.84	48.20	9.48
	13.0	11.8	65.20	11.84	61.00	11.30	56.80	10.76	52.40	10.34	48.20	9.92
	11.0	9.8	65.20	12.42	61.00	11.88	56.80	11.34	52.40	10.86	48.20	10.36
	9.0	7.9	65.20	12.98	61.00	12.46	56.80	11.92	52.40	11.40	48.20	10.86
	7.0	6.0	65.20	13.56	61.00	13.04	56.80	12.50	52.40	11.96	48.20	11.42
	5.0	4.1	65.20	14.36	61.00	13.74	56.80	13.10	52.40	12.56	48.20	12.02
	3.0	2.2	65.20	15.18	61.00	14.52	56.80	13.84	52.40	13.26	48.20	12.66
	0.0	-0.7	65.20	16.48	61.00	15.82	56.80	15.14	52.40	14.44	48.20	13.74
	-3.0	-3.7	65.20	17.88	61.00	17.18	56.80	16.46	52.40	15.64	48.20	14.82
	-5.0	-5.6	65.20	18.96	61.00	18.16	56.80	17.34	52.40	16.48	48.20	15.62
	-7.0	-7.6	65.20	20.04	61.00	19.14	56.80	18.24	52.40	17.38	48.20	16.50
	-10.0	-10.5	65.20	21.84	61.00	20.84	56.80	19.86	52.40	18.90	48.20	17.96
	-12.0	-12.4	65.20	23.32	61.00	22.18	56.80	21.04	52.40	20.00	48.20	18.98
	-15.0	-15.3	65.20	25.98	61.00	24.56	56.80	23.14	52.40	21.94	48.20	20.72
	-17.0	-17.3	65.20	28.14	61.00	26.52	56.80	24.92	52.40	23.54	48.20	22.18
	-20.0	-20.2	65.20	31.96	61.00	30.06	56.80	28.16	52.40	26.44	48.20	24.70
	-22.0	-22.2	65.20	34.84	61.00	32.76	56.80	30.68	52.40	28.70	48.20	26.72
	-25.0	-25.1	63.40	38.32	61.00	37.30	56.80	34.94	52.40	32.60	48.20	30.26

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

1) Capacity table comply with EN14511.

2) Cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

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

3) Heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

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

1. Capacity table

Essential

AM380MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature															
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)			
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)			
		TC(kW)	PI(kW)	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	90.60	12.96	110.10	16.39	129.60	19.83	138.40	21.34	143.00	22.00	152.40	23.33	161.70	24.67		
	12.0	90.60	13.33	110.10	16.81	129.60	20.28	137.20	21.61	142.00	22.33	151.20	23.79	160.50	25.30		
	14.0	90.60	13.69	110.10	17.23	129.60	20.81	136.20	21.99	141.00	22.76	150.20	24.33	159.50	25.94		
	16.0	90.60	14.11	110.10	17.79	129.60	21.51	135.20	22.47	139.80	23.27	149.00	24.96	158.50	26.77		
	18.0	90.60	14.65	110.10	18.40	129.40	22.18	134.00	23.06	138.80	23.95	148.00	25.82	157.30	27.91		
	20.0	90.60	15.21	110.10	19.11	128.30	22.96	133.00	23.93	137.80	24.88	147.00	26.98	156.30	29.38		
	21.0	90.60	15.50	110.10	19.55	127.90	23.40	132.40	24.42	137.20	25.44	146.40	27.68	155.70	30.28		
	23.0	90.60	16.18	110.10	20.47	126.70	24.46	131.40	25.69	136.20	26.83	145.40	29.33	154.70	32.38		
	25.0	90.60	16.94	110.10	21.67	125.70	25.79	130.40	27.16	135.00	28.43	144.20	31.29	153.50	34.92		
	27.0	90.60	17.97	110.10	23.02	124.70	27.28	129.20	28.90	134.00	30.31	143.20	33.53	151.70	37.45		
	29.0	90.60	19.04	110.10	24.58	123.50	29.05	128.20	30.84	132.80	32.33	141.80	35.82	149.10	39.96		
	31.0	90.60	20.40	110.10	26.48	122.50	30.96	126.70	32.67	131.00	34.25	138.90	37.89	144.10	40.89		
	33.0	90.60	21.98	110.10	28.61	120.50	32.57	124.00	34.27	128.20	35.97	133.30	38.89	138.70	40.65		
	35.0	90.60	23.95	110.10	30.89	117.30	33.97	119.20	35.21	122.80	36.84	127.90	38.74	133.30	39.67		
	37.0	90.60	26.00	107.90	32.47	112.10	34.70	114.10	35.95	117.40	37.06	122.20	38.13	127.70	38.47		
	39.0	90.60	28.20	102.90	33.09	106.80	35.23	108.90	35.87	112.00	36.65	116.80	36.96	122.40	37.31		
120	10.0	83.60	11.96	101.70	15.02	119.60	18.10	128.60	19.62	137.60	21.11	147.90	22.62	158.10	24.10		
	12.0	83.60	12.24	101.70	15.36	119.60	18.48	128.60	20.05	136.50	21.42	146.70	23.00	156.90	24.60		
	14.0	83.60	12.53	101.70	15.73	119.60	18.93	128.60	20.54	135.50	21.74	145.70	23.42	155.90	25.13		
	16.0	83.60	12.89	101.70	16.19	119.60	19.51	128.60	21.21	134.50	22.20	144.70	23.98	154.90	25.84		
	18.0	83.60	13.32	101.70	16.71	119.60	20.16	128.20	21.83	133.30	22.76	143.50	24.68	153.70	26.74		
	20.0	83.60	13.76	101.70	17.30	119.60	20.97	127.20	22.54	132.30	23.55	142.50	25.67	152.70	27.98		
	21.0	83.60	14.04	101.70	17.67	119.60	21.46	126.60	22.97	131.70	24.02	141.90	26.24	152.10	28.68		
	23.0	83.60	14.65	101.70	18.48	119.60	22.59	125.60	24.00	130.70	25.19	140.90	27.67	151.10	30.44		
	25.0	83.60	15.33	101.70	19.54	119.20	23.98	124.60	25.40	129.70	26.66	139.90	29.43	150.10	32.57		
	27.0	83.60	16.25	101.70	20.77	118.30	25.39	123.40	27.03	128.50	28.42	138.70	31.43	148.90	34.90		
	29.0	83.60	17.25	101.70	22.22	117.30	27.07	122.40	28.90	127.50	30.37	137.70	33.60	146.40	36.93		
	31.0	83.60	18.47	101.70	23.91	116.10	28.88	121.20	30.87	126.30	32.42	135.40	35.53	142.00	38.53		
	33.0	83.60	19.83	101.70	25.83	115.10	30.81	119.40	32.62	124.00	34.05	130.60	36.60	136.60	39.38		
	35.0	83.60	21.60	101.70	27.98	113.20	32.45	116.60	34.05	120.00	35.20	125.20	37.33	131.20	39.11		
	37.0	83.60	23.50	101.70	30.20	110.10	33.76	111.70	34.69	114.70	35.83	119.80	37.22	126.00	38.18		
	39.0	83.60	25.50	99.80	31.84	104.80	34.27	106.60	35.15	109.50	35.85	114.40	36.56	120.60	37.06		
110	10.0	76.60	10.95	93.20	13.66	109.70	16.37	118.00	17.72	126.10	19.06	141.10	21.46	152.30	23.10		
	12.0	76.60	11.16	93.20	13.93	109.70	16.68	118.00	18.08	126.10	19.48	140.10	21.74	151.10	23.50		
	14.0	76.60	11.40	93.20	14.21	109.70	17.05	118.00	18.48	126.10	19.93	138.90	22.08	150.10	23.89		
	16.0	76.60	11.67	93.20	14.60	109.70	17.56	118.00	19.04	126.10	20.53	137.90	22.53	149.10	24.46		
	18.0	76.60	12.01	93.20	15.04	109.70	18.10	118.00	19.68	125.80	21.13	136.70	23.13	147.90	25.24		
	20.0	76.60	12.36	93.20	15.52	109.70	18.77	118.00	20.45	124.60	21.76	135.70	23.95	146.90	26.30		
	21.0	76.60	12.58	93.20	15.82	109.70	19.19	118.00	20.90	124.00	22.14	135.10	24.45	146.30	26.88		
	23.0	76.60	13.12	93.20	16.54	109.70	20.13	117.50	21.87	123.00	23.09	134.10	25.60	145.30	28.30		
	25.0	76.60	13.76	93.20	17.45	109.70	21.38	116.30	23.05	122.00	24.37	133.10	27.12	144.30	30.12		
	27.0	76.60	14.58	93.20	18.56	109.50	22.91	115.30	24.57	120.80	25.99	131.90	28.98	143.10	32.19		
	29.0	76.60	15.50	93.20	19.90	108.60	24.50	114.30	26.34	119.80	27.84	130.90	30.96	141.60	34.17		
	31.0	76.60	16.57	93.20	21.42	107.60	26.16	113.10	28.21	118.80	29.76	129.90	33.01	138.90	35.89		
	33.0	76.60	17.77	93.20	23.14	106.40	27.99	112.10	30.21	117.60	31.77	127.20	34.58	133.90	36.86		
	35.0	76.60	19.27	93.20	25.11	105.40	29.87	110.90	32.07	115.50	33.35	122.50	35.47	128.60	37.65		
	37.0	76.60	21.00	93.20	27.17	103.80	31.49	108.30	33.45	111.80	34.36	117.40	36.04	123.40	37.45		
	39.0	76.60	22.87	92.00	29.00	101.30	32.87	103.90	34.08	106.80	34.80	112.10	35.80	118.30	36.62		
100	10.0	69.60	9.95	84.60	12.29	99.60	14.63	107.20	15.82	114.80	16.99	129.80	19.37	144.80	21.75		
	12.0	69.60	10.07	84.60	12.48	99.60	14.91	107.20	16.11	114.80	17.34	129.80	19.79	144.80	22.23		
	14.0	69.60	10.25	84.60	12.71	99.60	15.18	107.20	16.44	114.80	17.68	129.80	20.21	144.80	22.73		
	16.0	69.60	10.47	84.60	13.03	99.60	15.60	107.20	16.92	114.80	18.20	129.80	20.80	144.80	23.41		
	18.0	69.60	10.72	84.60	13.36	99.60	16.08	107.20	17.47	114.80	18.80	129.80	21.54	144.80	24.34		
	20.0	69.60	10.96	84.60	13.76	99.60	16.63	107.20	18.09	114.80	19.53	129.80	22.48	144.80	25.53		
	21.0	69.60	11.11	84.60	14.00	99.60	16.95	107.20	18.47	114.80	19.96	129.80	23.02	144.80	26.22		
	23.0	69.60	11.59	84.60	14.62	99.60	17.74	107.20	19.35	114.80	20.96	129.80	24.28	144.00	27.53		
	25.0	69.60	12.19	84.60	15.40	99.60	18.78	107.20	20.51	114.80	22.27	129.80	25.83	143.00	29.13		
	27.0	69.60	12.91	84.60	16.38	99.60	20.14	107.20	22.15	114.80	24.03	129.80	27.91	141.80	31.11		
	29.0	69.60	13.75	84.60	17.62	99.60	21.90	107.20	24.18	114.80	26.17	128.70	29.91	139.40	32.81		
	31.0	69.60	14.70	84.60	19.02	99.60	23.79	107.20	26.35	114.80	28.40	127.50	31.87	135.30	33.89		
	33.0	69.60	15.74	84.60	20.55	99.60	25.81	107.20	28.63	114.60	30.74	123.80	33.12	130.50	34.62		
	35.0	69.60	17.00	84.60	22.28	99.60	28.11	107.20	31.14	112.10	32.30	119.00	33.70	125.60	35.29		
	37.0	69.60	18.50	84.60	24.30	99.60	30.36	104.90	32.52	108.40	33.09	114.10	34.18	120.50	35.97		
	39.0	69.60	20.27	84.60	26.36	97.90	31.75	101.10	33.10	103.70	33.48	109.30	34.45	115.70	35.87		
90	10.0	62.80	8.99	76.20	11.03	89.70	13.08	96.40	14.11	103.30	15.15	116.80	17.21	130.20	19.30		
	12.0	62.80	9.10	76.20	11.19	89.70	13.29	96.40	14.34	103.30	15.39	116.80	17.51	130.20	19.65		
	14.0	62.80	9.27	76.20	11.40	89.70	13.54	96.40	14.61	103.30	15.69	116.80	17.87	130.20	20.08		
	16.0	62.80	9.46	76.20	11.66	89.70	13.88	96.40	15.00	</							

1. Capacity table

Essential

AM380MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	55.80	8.01	67.70	9.76	79.80	11.52	85.80	12.40	91.80	13.29	103.70	15.06	115.80	16.82
	12.0	55.80	8.15	67.70	9.93	79.80	11.69	85.80	12.58	91.80	13.46	103.70	15.26	115.80	17.08
	14.0	55.80	8.29	67.70	10.08	79.80	11.89	85.80	12.78	91.80	13.72	103.70	15.55	115.80	17.41
	16.0	55.80	8.46	67.70	10.31	79.80	12.16	85.80	13.08	91.80	14.05	103.70	15.97	115.80	17.89
	18.0	55.80	8.66	67.70	10.57	79.80	12.49	85.80	13.45	91.80	14.45	103.70	16.46	115.80	18.50
	20.0	55.80	8.84	67.70	10.86	79.80	12.90	85.80	13.92	91.80	14.97	103.70	17.08	115.80	19.22
	21.0	55.80	8.95	67.70	11.04	79.80	13.13	85.80	14.18	91.80	15.26	103.70	17.46	115.80	19.72
	23.0	55.80	9.28	67.70	11.47	79.80	13.69	85.80	14.82	91.80	15.98	103.70	18.37	115.80	20.86
	25.0	55.80	9.63	67.70	11.99	79.80	14.37	85.80	15.59	91.80	16.85	103.70	19.46	115.80	22.14
	27.0	55.80	10.15	67.70	12.67	79.80	15.26	85.80	16.56	91.80	17.92	103.70	20.67	115.80	23.48
	29.0	55.80	10.68	67.70	13.42	79.80	16.23	85.80	17.66	91.80	19.09	103.70	22.02	115.80	25.07
	31.0	55.80	11.35	67.70	14.32	79.80	17.41	85.80	18.98	91.80	20.50	103.70	23.69	115.80	27.01
	33.0	55.80	12.06	67.70	15.35	79.80	18.71	85.80	20.42	91.80	22.07	103.70	25.47	115.80	28.98
	35.0	55.80	13.06	67.70	16.58	79.80	20.21	85.80	22.06	91.80	23.82	103.70	27.38	115.80	30.98
	37.0	55.80	14.25	67.70	18.05	79.80	21.94	85.80	23.93	91.80	25.74	103.70	29.38	114.10	32.35
	39.0	55.80	15.63	67.70	19.67	79.80	23.82	85.80	25.97	91.80	27.81	102.90	31.14	109.80	32.75
70	10.0	48.80	7.05	59.30	8.52	69.80	9.97	75.00	10.70	80.40	11.43	90.90	12.90	101.40	14.37
	12.0	48.80	7.20	59.30	8.64	69.80	10.09	75.00	10.81	80.40	11.56	90.90	13.03	101.40	14.51
	14.0	48.80	7.31	59.30	8.78	69.80	10.25	75.00	10.98	80.40	11.73	90.90	13.26	101.40	14.77
	16.0	48.80	7.45	59.30	8.95	69.80	10.46	75.00	11.21	80.40	11.99	90.90	13.59	101.40	15.21
	18.0	48.80	7.63	59.30	9.18	69.80	10.72	75.00	11.48	80.40	12.32	90.90	14.00	101.40	15.69
	20.0	48.80	7.80	59.30	9.43	69.80	11.05	75.00	11.87	80.40	12.75	90.90	14.50	101.40	16.25
	21.0	48.80	7.86	59.30	9.56	69.80	11.24	75.00	12.09	80.40	12.98	90.90	14.79	101.40	16.63
	23.0	48.80	8.13	59.30	9.94	69.80	11.76	75.00	12.66	80.40	13.62	90.90	15.57	101.40	17.59
	25.0	48.80	8.37	59.30	10.32	69.80	12.27	75.00	13.26	80.40	14.33	90.90	16.52	101.40	18.76
	27.0	48.80	8.78	59.30	10.89	69.80	13.02	75.00	14.08	80.40	15.22	90.90	17.55	101.40	19.93
	29.0	48.80	9.15	59.30	11.44	69.80	13.76	75.00	14.90	80.40	16.11	90.90	18.56	101.40	21.06
	31.0	48.80	9.73	59.30	12.14	69.80	14.57	75.00	15.77	80.40	17.07	90.90	19.75	101.40	22.57
	33.0	48.80	10.23	59.30	12.89	69.80	15.55	75.00	16.86	80.40	18.29	90.90	21.24	101.40	24.32
	35.0	48.80	11.13	59.30	13.90	69.80	16.69	75.00	18.09	80.40	19.66	90.90	22.83	101.40	26.09
	37.0	48.80	12.15	59.30	15.12	69.80	18.06	75.00	19.54	80.40	21.19	90.90	24.50	101.40	27.87
	39.0	48.80	13.39	59.30	16.50	69.80	19.63	75.00	21.22	80.40	22.95	90.90	26.35	101.40	29.69
60	10.0	41.80	6.10	50.80	7.36	59.70	8.62	64.40	9.25	68.90	9.82	77.80	10.98	86.80	12.13
	12.0	41.80	6.18	50.80	7.46	59.70	8.75	64.40	9.38	68.90	9.95	77.80	11.12	86.80	12.29
	14.0	41.80	6.27	50.80	7.57	59.70	8.88	64.40	9.52	68.90	10.12	77.80	11.32	86.80	12.49
	16.0	41.80	6.38	50.80	7.70	59.70	9.05	64.40	9.71	68.90	10.32	77.80	11.55	86.80	12.78
	18.0	41.80	6.52	50.80	7.90	59.70	9.25	64.40	9.92	68.90	10.58	77.80	11.85	86.80	13.14
	20.0	41.80	6.67	50.80	8.09	59.70	9.51	64.40	10.22	68.90	10.91	77.80	12.27	86.80	13.65
	21.0	41.80	6.74	50.80	8.19	59.70	9.65	64.40	10.37	68.90	11.07	77.80	12.52	86.80	13.94
	23.0	41.80	6.92	50.80	8.48	59.70	10.03	64.40	10.80	68.90	11.56	77.80	13.07	86.80	14.62
	25.0	41.80	7.13	50.80	8.79	59.70	10.46	64.40	11.29	68.90	12.11	77.80	13.79	86.80	15.48
	27.0	41.80	7.40	50.80	9.20	59.70	11.03	64.40	11.93	68.90	12.82	77.80	14.63	86.80	16.44
	29.0	41.80	7.71	50.80	9.65	59.70	11.62	64.40	12.59	68.90	13.55	77.80	15.51	86.80	17.49
	31.0	41.80	8.14	50.80	10.19	59.70	12.26	64.40	13.29	68.90	14.36	77.80	16.49	86.80	18.69
	33.0	41.80	8.56	50.80	10.79	59.70	13.04	64.40	14.15	68.90	15.32	77.80	17.69	86.80	20.12
	35.0	41.80	9.17	50.80	11.54	59.70	13.94	64.40	15.15	68.90	16.44	77.80	19.02	86.80	21.62
	37.0	41.80	9.96	50.80	12.57	59.70	15.19	64.40	16.53	68.90	17.87	77.80	20.57	86.80	23.31
	39.0	41.80	10.95	50.80	13.76	59.70	16.60	64.40	18.03	68.90	19.44	77.80	22.30	86.80	25.17
50	10.0	34.80	5.14	42.40	6.17	49.80	7.20	53.60	7.72	57.40	8.14	64.80	8.99	72.40	9.83
	12.0	34.80	5.20	42.40	6.24	49.80	7.30	53.60	7.83	57.40	8.27	64.80	9.11	72.40	9.96
	14.0	34.80	5.26	42.40	6.33	49.80	7.42	53.60	7.96	57.40	8.38	64.80	9.24	72.40	10.11
	16.0	34.80	5.33	42.40	6.43	49.80	7.53	53.60	8.09	57.40	8.54	64.80	9.41	72.40	10.30
	18.0	34.80	5.44	42.40	6.57	49.80	7.70	53.60	8.26	57.40	8.71	64.80	9.63	72.40	10.56
	20.0	34.80	5.58	42.40	6.73	49.80	7.87	53.60	8.46	57.40	8.97	64.80	9.98	72.40	11.00
	21.0	34.80	5.64	42.40	6.81	49.80	7.97	53.60	8.56	57.40	9.09	64.80	10.15	72.40	11.22
	23.0	34.80	5.76	42.40	6.99	49.80	8.25	53.60	8.86	57.40	9.43	64.80	10.56	72.40	11.68
	25.0	34.80	5.89	42.40	7.23	49.80	8.57	53.60	9.24	57.40	9.85	64.80	11.09	72.40	12.30
	27.0	34.80	6.04	42.40	7.51	49.80	8.98	53.60	9.72	57.40	10.39	64.80	11.74	72.40	13.08
	29.0	34.80	6.25	42.40	7.83	49.80	9.40	53.60	10.20	57.40	10.95	64.80	12.47	72.40	13.98
	31.0	34.80	6.54	42.40	8.19	49.80	9.86	53.60	10.68	57.40	11.53	64.80	13.21	72.40	14.90
	33.0	34.80	6.84	42.40	8.61	49.80	10.38	53.60	11.26	57.40	12.24	64.80	14.17	72.40	16.10
	35.0	34.80	7.21	42.40	9.11	49.80	10.98	53.60	11.92	57.40	12.99	64.80	15.17	72.40	17.32
	37.0	34.80	7.80	42.40	9.95	49.80	12.08	53.60	13.15	57.40	14.27	64.80	16.50	72.40	18.73
	39.0	34.80	8.58	42.40	10.93	49.80	13.26	53.60	14.43	57.40	15.62	64.80	18.04	72.40	20.46

* 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

Essential

AM380MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	169.40	45.11	165.70	40.19	156.70	33.99	145.10	29.87	133.30	26.74
	13.0	11.8	165.50	45.17	161.80	43.63	156.00	37.18	145.10	32.23	133.30	28.62
	11.0	9.8	161.60	44.95	157.70	45.92	153.80	40.65	145.10	34.90	133.30	30.63
	9.0	7.9	157.50	44.73	153.90	46.08	150.10	44.16	145.00	37.86	133.30	32.89
	7.0	6.0	153.60	44.51	150.00	45.86	146.50	46.72	143.80	41.12	133.30	35.46
	5.0	4.1	149.70	44.27	146.10	45.64	142.50	46.98	139.60	44.42	133.30	38.32
	3.0	2.2	145.60	44.06	142.20	45.41	138.70	46.78	135.80	46.88	131.80	41.49
	0.0	-0.7	139.70	43.72	136.20	45.09	132.90	46.44	129.90	47.56	127.30	45.82
	-3.0	-3.7	133.70	43.38	130.40	44.75	127.10	46.10	124.50	47.34	121.70	48.26
	-5.0	-5.6	129.80	43.16	126.60	44.51	123.30	45.88	120.90	47.20	117.70	48.14
	-7.0	-7.6	125.60	42.95	122.70	44.30	119.50	45.67	117.40	47.06	114.10	48.00
	-10.0	-10.5	119.80	42.61	116.90	43.96	113.70	45.33	111.80	46.76	108.70	47.78
	-12.0	-12.4	115.70	42.39	112.80	43.74	109.90	45.09	107.90	46.54	105.10	47.64
	-15.0	-15.3	109.80	42.05	107.00	43.40	104.10	44.77	102.20	46.20	99.60	47.42
	-17.0	-17.3	105.70	41.83	103.10	43.18	100.30	44.53	98.30	45.96	95.90	47.28
	-20.0	-20.2	98.90	41.00	97.30	42.85	94.50	44.20	92.60	45.65	90.60	47.06
	-22.0	-22.2	92.80	39.61	91.60	41.63	90.50	43.74	88.80	45.41	86.80	46.86
	-25.0	-25.1	83.90	37.41	82.60	39.30	81.40	41.26	80.10	43.09	79.10	45.01
120	15.0	13.7	164.50	38.84	155.50	33.78	144.80	29.22	134.00	26.31	123.10	23.98
	13.0	11.8	161.10	42.10	155.40	36.66	144.80	31.73	134.00	28.20	123.10	25.49
	11.0	9.8	157.30	44.42	154.20	39.87	144.80	34.53	134.00	30.28	123.10	27.13
	9.0	7.9	153.40	45.12	151.20	43.30	144.80	37.62	134.00	32.64	123.10	28.91
	7.0	6.0	149.60	44.90	147.30	45.57	143.90	40.99	134.00	35.30	123.10	30.94
	5.0	4.1	145.70	44.68	143.50	46.09	140.50	44.30	133.90	38.26	123.10	33.25
	3.0	2.2	141.90	44.44	139.60	45.87	136.90	46.66	132.90	41.54	123.10	35.87
	0.0	-0.7	136.10	44.12	133.90	45.54	131.60	46.92	128.80	45.82	122.20	40.36
	-3.0	-3.7	130.60	43.79	128.10	45.20	125.90	46.61	123.10	47.52	120.20	44.96
	-5.0	-5.6	126.70	43.57	124.30	44.98	122.00	46.39	119.50	47.36	116.30	47.30
	-7.0	-7.6	122.90	43.33	120.50	44.76	118.20	46.17	115.90	47.22	112.70	48.02
	-10.0	-10.5	117.10	42.99	114.70	44.42	112.40	45.84	110.40	47.00	107.30	47.82
	-12.0	-12.4	113.30	42.77	110.90	44.19	108.60	45.62	106.70	46.83	103.70	47.66
	-15.0	-15.3	107.50	42.44	105.30	43.87	102.90	45.28	100.90	46.49	98.40	47.44
	-17.0	-17.3	103.70	42.22	101.50	43.63	99.00	45.06	97.10	46.27	94.80	47.30
	-20.0	-20.2	97.30	41.59	95.70	43.31	93.30	44.73	91.30	45.94	89.30	47.08
	-22.0	-22.2	91.30	40.10	90.20	42.08	89.00	44.12	87.50	45.70	85.60	46.93
	-25.0	-25.1	82.30	37.73	81.10	39.59	79.80	41.52	78.80	43.16	77.50	44.83
110	15.0	13.7	152.30	31.98	142.50	28.46	132.70	25.36	122.80	23.30	112.70	21.57
	13.0	11.8	152.30	34.71	142.50	30.75	132.70	27.28	122.80	24.77	112.70	22.76
	11.0	9.8	152.30	37.75	142.50	33.35	132.70	29.50	122.80	26.45	112.70	24.09
	9.0	7.9	151.20	41.08	142.50	36.26	132.70	32.00	122.80	28.31	112.70	25.53
	7.0	6.0	148.00	43.74	142.40	39.47	132.70	34.81	122.80	30.44	112.70	27.15
	5.0	4.1	144.40	45.03	141.40	42.88	132.70	37.90	122.80	32.87	112.70	28.98
	3.0	2.2	140.50	44.85	138.30	45.24	132.70	41.24	122.80	35.59	112.70	31.10
	0.0	-0.7	134.80	44.51	132.60	45.98	129.50	45.54	122.80	40.22	112.70	34.84
	-3.0	-3.7	129.00	44.17	126.80	45.65	124.30	47.00	120.60	44.82	112.70	39.23
	-5.0	-5.6	125.20	43.95	123.00	45.43	120.70	46.86	117.90	46.96	111.80	42.49
	-7.0	-7.6	121.30	43.73	119.10	45.21	116.90	46.68	114.30	47.38	110.30	45.24
	-10.0	-10.5	115.60	43.40	113.40	44.87	111.20	46.35	108.80	47.18	106.00	47.80
	-12.0	-12.4	111.70	43.18	109.50	44.65	107.30	46.13	105.20	47.02	102.50	47.70
	-15.0	-15.3	106.00	42.84	103.80	44.31	101.60	45.79	99.70	46.78	97.10	47.48
	-17.0	-17.3	102.10	42.62	99.90	44.10	97.70	45.57	95.80	46.56	93.40	47.34
	-20.0	-20.2	96.00	41.98	94.20	43.76	92.20	45.23	90.10	46.23	87.90	47.12
	-22.0	-22.2	89.90	40.48	88.70	42.43	87.40	44.45	86.00	45.87	84.20	46.96
	-25.0	-25.1	80.70	38.05	79.70	39.88	78.40	41.80	77.20	43.22	75.90	44.67
100	15.0	13.7	138.80	25.94	129.60	23.84	120.60	22.12	111.60	20.65	102.50	19.34
	13.0	11.8	138.80	28.19	129.60	25.65	120.60	23.55	111.60	21.80	102.50	20.32
	11.0	9.8	138.80	30.70	129.60	27.75	120.60	25.28	111.60	23.10	102.50	21.38
	9.0	7.9	138.80	33.53	129.60	30.16	120.60	27.29	111.60	24.63	102.50	22.53
	7.0	6.0	138.80	36.63	129.60	32.82	120.60	29.58	111.60	26.35	102.50	23.90
	5.0	4.1	138.70	39.99	129.60	35.80	120.60	32.15	111.60	28.30	102.50	25.38
	3.0	2.2	137.70	43.03	129.60	39.04	120.60	34.99	111.60	30.52	102.50	27.04
	0.0	-0.7	133.20	44.90	129.00	43.90	120.60	39.76	111.60	34.41	102.50	30.06
	-3.0	-3.7	127.40	44.56	125.50	46.09	119.70	44.44	111.60	38.92	102.50	33.76
	-5.0	-5.6	123.60	44.34	121.60	45.87	118.40	46.64	111.60	42.20	102.50	36.57
	-7.0	-7.6	119.70	44.12	117.80	45.66	115.20	47.02	110.30	44.96	102.50	39.65
	-10.0	-10.5	114.00	43.78	112.00	45.32	109.80	46.80	107.30	47.32	101.80	44.38
	-12.0	-12.4	110.10	43.56	108.20	45.10	106.10	46.64	103.60	47.20	100.20	46.68
	-15.0	-15.3	104.40	43.22	102.40	44.76	100.30	46.30	98.20	46.98	95.70	47.50
	-17.0	-17.3	100.50	43.01	98.60	44.54	96.70	46.08	94.50	46.84	92.10	47.36
	-20.0	-20.2	94.40	42.39	92.90	44.20	90.90	45.74	88.80	46.54	86.60	47.14
	-22.0	-22.2	88.40	40.84	87.10	42.79	85.90	44.80	84.80	46.04	82.90	47.00
	-25.0	-25.1	79.40	38.35	78.10	40.17	76.90	42.06	75.60	43.26	74.40	44.49

* 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

Essential

AM380MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	124.80	22.22	116.70	20.81	108.50	19.50	100.50	18.42	92.20	17.42
	13.0	11.8	124.80	23.72	116.70	22.09	108.50	20.62	100.50	19.38	92.20	18.26
	11.0	9.8	124.80	25.36	116.70	23.57	108.50	21.93	100.50	20.42	92.20	19.16
	9.0	7.9	124.80	27.18	116.70	25.18	108.50	23.39	100.50	21.64	92.20	20.14
	7.0	6.0	124.80	29.23	116.70	26.96	108.50	24.98	100.50	22.95	92.20	21.26
	5.0	4.1	124.80	31.54	116.70	29.00	108.50	26.73	100.50	24.38	92.20	22.45
	3.0	2.2	124.80	34.16	116.70	31.26	108.50	28.74	100.50	25.96	92.20	23.73
	0.0	-0.7	124.80	38.62	116.70	35.21	108.50	32.20	100.50	28.77	92.20	25.97
	-3.0	-3.7	123.50	42.56	116.70	39.76	108.50	36.27	100.50	32.15	92.20	28.71
	-5.0	-5.6	120.40	43.54	116.30	42.63	108.50	39.29	100.50	34.74	92.20	30.86
	-7.0	-7.6	116.60	43.34	114.50	44.37	108.50	42.45	100.50	37.62	92.20	33.29
	-10.0	-10.5	111.00	43.00	109.10	44.35	106.70	45.44	100.50	42.35	92.20	37.48
	-12.0	-12.4	107.20	42.78	105.30	44.11	103.40	45.46	99.50	44.88	92.20	40.58
	-15.0	-15.3	101.40	42.44	99.60	43.79	97.70	45.12	95.40	45.85	91.00	44.84
	-17.0	-17.3	97.60	42.22	95.70	43.55	93.80	44.91	91.60	45.65	88.80	46.04
	-20.0	-20.2	91.90	41.88	90.00	43.23	88.10	44.57	85.80	45.31	83.50	45.88
	-22.0	-22.2	86.80	40.97	85.50	42.69	84.20	44.31	82.00	45.09	79.80	45.74
	-25.0	-25.1	77.80	38.47	76.60	40.11	75.30	41.78	74.30	43.05	73.00	44.42
	15.0	13.7	111.00	19.29	103.70	18.17	96.40	17.10	89.30	16.30	82.00	15.57
80	13.0	11.8	111.00	20.35	103.70	19.18	96.40	18.04	89.30	17.12	82.00	16.31
	11.0	9.8	111.00	21.52	103.70	20.28	96.40	19.05	89.30	18.00	82.00	17.07
	9.0	7.9	111.00	22.81	103.70	21.51	96.40	20.23	89.30	19.00	82.00	17.92
	7.0	6.0	111.00	24.15	103.70	22.78	96.40	21.46	89.30	20.10	82.00	18.88
	5.0	4.1	111.00	25.64	103.70	24.14	96.40	22.73	89.30	21.23	82.00	19.90
	3.0	2.2	111.00	27.39	103.70	25.66	96.40	24.13	89.30	22.42	82.00	20.94
	0.0	-0.7	111.00	30.51	103.70	28.41	96.40	26.56	89.30	24.44	82.00	22.64
	-3.0	-3.7	111.00	34.26	103.70	31.71	96.40	29.47	89.30	26.89	82.00	24.71
	-5.0	-5.6	111.00	37.13	103.70	34.28	96.40	31.73	89.30	28.79	82.00	26.28
	-7.0	-7.6	110.70	40.00	103.70	37.12	96.40	34.29	89.30	30.96	82.00	28.10
	-10.0	-10.5	107.70	42.18	103.40	41.31	96.40	38.59	89.30	34.78	82.00	31.36
	-12.0	-12.4	104.10	42.00	101.80	42.93	96.40	41.62	89.30	37.66	82.00	33.88
	-15.0	-15.3	98.30	41.66	96.70	42.81	94.40	43.95	89.20	42.31	82.00	38.22
	-17.0	-17.3	94.50	41.44	92.80	42.59	91.00	43.73	87.90	44.11	82.00	41.41
	-20.0	-20.2	88.70	41.10	87.10	42.24	85.20	43.39	82.80	44.08	80.00	44.56
	-22.0	-22.2	84.90	40.88	83.20	42.02	81.40	43.17	79.00	43.86	76.50	44.50
	-25.0	-25.1	76.30	38.63	75.00	40.06	74.00	41.50	72.70	42.91	70.90	43.94
	15.0	13.7	97.00	16.58	90.70	15.68	84.50	14.77	78.10	14.19	71.80	13.62
70	13.0	11.8	97.00	17.38	90.70	16.47	84.50	15.55	78.10	14.88	71.80	14.25
	11.0	9.8	97.00	18.26	90.70	17.33	84.50	16.41	78.10	15.63	71.80	14.91
	9.0	7.9	97.00	19.26	90.70	18.29	84.50	17.32	78.10	16.44	71.80	15.64
	7.0	6.0	97.00	20.32	90.70	19.33	84.50	18.35	78.10	17.38	71.80	16.46
	5.0	4.1	97.00	21.39	90.70	20.40	84.50	19.41	78.10	18.35	71.80	17.34
	3.0	2.2	97.00	22.56	90.70	21.51	84.50	20.48	78.10	19.32	71.80	18.25
	0.0	-0.7	97.00	24.66	90.70	23.41	84.50	22.21	78.10	20.90	71.80	19.67
	-3.0	-3.7	97.00	27.25	90.70	25.70	84.50	24.30	78.10	22.74	71.80	21.30
	-5.0	-5.6	97.00	29.30	90.70	27.51	84.50	25.94	78.10	24.13	71.80	22.54
	-7.0	-7.6	97.00	31.65	90.70	29.59	84.50	27.76	78.10	25.73	71.80	23.89
	-10.0	-10.5	97.00	35.70	90.70	33.22	84.50	31.00	78.10	28.55	71.80	26.38
	-12.0	-12.4	97.00	38.68	90.70	36.02	84.50	33.52	78.10	30.78	71.80	28.32
	-15.0	-15.3	95.00	41.34	90.50	40.16	84.50	37.83	78.10	34.66	71.80	31.74
	-17.0	-17.3	91.30	41.16	88.90	41.44	84.50	40.45	78.10	37.56	71.80	34.38
	-20.0	-20.2	85.60	40.81	83.30	41.16	81.10	41.50	77.30	41.19	71.80	38.79
	-22.0	-22.2	81.70	40.59	79.50	40.94	77.30	41.28	74.30	41.30	71.00	41.12
	-25.0	-25.1	74.70	39.42	73.60	40.47	71.50	40.94	68.80	40.98	66.10	41.00
	15.0	13.7	83.30	13.92	77.80	13.20	72.40	12.49	67.00	12.01	61.60	11.56
60	13.0	11.8	83.30	14.58	77.80	13.88	72.40	13.15	67.00	12.61	61.60	12.07
	11.0	9.8	83.30	15.27	77.80	14.55	72.40	13.83	67.00	13.22	61.60	12.63
	9.0	7.9	83.30	16.01	77.80	15.27	72.40	14.53	67.00	13.88	61.60	13.26
	7.0	6.0	83.30	16.89	77.80	16.11	72.40	15.34	67.00	14.64	61.60	13.92
	5.0	4.1	83.30	17.83	77.80	17.01	72.40	16.20	67.00	15.43	61.60	14.69
	3.0	2.2	83.30	18.80	77.80	17.98	72.40	17.15	67.00	16.31	61.60	15.48
	0.0	-0.7	83.30	20.36	77.80	19.45	72.40	18.60	67.00	17.64	61.60	16.68
	-3.0	-3.7	83.30	22.18	77.80	21.16	72.40	20.17	67.00	19.07	61.60	18.02
	-5.0	-5.6	83.30	23.55	77.80	22.41	72.40	21.33	67.00	20.17	61.60	19.04
	-7.0	-7.6	83.30	25.15	77.80	23.85	72.40	22.64	67.00	21.35	61.60	20.14
	-10.0	-10.5	83.30	28.05	77.80	26.43	72.40	24.95	67.00	23.43	61.60	22.03
	-12.0	-12.4	83.30	30.34	77.80	28.49	72.40	26.76	67.00	25.06	61.60	23.49
	-15.0	-15.3	83.30	34.31	77.80	32.11	72.40	30.05	67.00	27.98	61.60	26.09
	-17.0	-17.3	83.30	37.32	77.80	34.89	72.40	32.59	67.00	30.25	61.60	28.13
	-20.0	-20.2	82.20	40.99	77.70	39.13	72.40	36.85	67.00	34.17	61.60	31.66
	-22.0	-22.2	78.40	40.81	74.90	39.73	71.50	38.66	67.00	36.81	61.60	34.27
	-25.0	-25.1	72.30	40.25	69.40	39.39	65.90	38.31	62.30	37.11	58.70	35.91

* 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

Essential

AM380MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	69.30	11.37	64.80	10.83	60.30	10.28	55.80	9.89	51.30	9.50
	13.0	11.8	69.30	11.94	64.80	11.40	60.30	10.85	55.80	10.40	51.30	9.93
	11.0	9.8	69.30	12.51	64.80	11.96	60.30	11.42	55.80	10.92	51.30	10.40
	9.0	7.9	69.30	13.11	64.80	12.55	60.30	11.99	55.80	11.47	51.30	10.93
	7.0	6.0	69.30	13.75	64.80	13.15	60.30	12.58	55.80	12.02	51.30	11.48
	5.0	4.1	69.30	14.56	64.80	13.90	60.30	13.25	55.80	12.68	51.30	12.11
	3.0	2.2	69.30	15.39	64.80	14.70	60.30	14.02	55.80	13.40	51.30	12.76
	0.0	-0.7	69.30	16.70	64.80	16.00	60.30	15.31	55.80	14.56	51.30	13.82
	-3.0	-3.7	69.30	18.15	64.80	17.38	60.30	16.59	55.80	15.76	51.30	14.92
	-5.0	-5.6	69.30	19.21	64.80	18.33	60.30	17.47	55.80	16.59	51.30	15.73
	-7.0	-7.6	69.30	20.33	64.80	19.38	60.30	18.42	55.80	17.53	51.30	16.65
	-10.0	-10.5	69.30	22.27	64.80	21.16	60.30	20.07	55.80	19.07	51.30	18.08
	-12.0	-12.4	69.30	23.85	64.80	22.59	60.30	21.33	55.80	20.23	51.30	19.15
	-15.0	-15.3	69.30	26.71	64.80	25.16	60.30	23.62	55.80	22.32	51.30	21.02
	-17.0	-17.3	69.30	28.97	64.80	27.23	60.30	25.50	55.80	24.01	51.30	22.52
	-20.0	-20.2	69.30	32.91	64.80	30.89	60.30	28.89	55.80	27.03	51.30	25.18
	-22.0	-22.2	69.30	35.89	64.80	33.68	60.30	31.49	55.80	29.40	51.30	27.31
	-25.0	-25.1	69.20	40.60	64.80	38.19	60.30	35.71	55.80	33.24	51.30	30.80

* 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

Essential

AM400MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB)		23 (°C, DB)		26 (°C, DB)		27 (°C, DB)		28 (°C, DB)		30 (°C, DB)		32 (°C, DB)	
		14 (°C, WB)		16 (°C, WB)		18 (°C, WB)		19 (°C, WB)		20 (°C, WB)		22 (°C, WB)		24 (°C, WB)	
		TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
130	10.0	96.00	14.40	116.70	18.20	137.40	22.02	146.90	23.75	151.90	24.41	161.70	25.75	171.60	27.11
	12.0	96.00	14.84	116.70	18.68	137.40	22.53	145.70	24.05	150.80	24.77	160.50	26.22	170.40	27.74
	14.0	96.00	15.26	116.70	19.16	137.40	23.11	144.60	24.45	149.70	25.21	159.40	26.79	169.30	28.42
	16.0	96.00	15.71	116.70	19.77	137.40	23.88	143.50	24.99	148.50	25.78	158.20	27.45	168.20	29.27
	18.0	96.00	16.34	116.70	20.48	137.30	24.65	142.30	25.60	147.40	26.48	157.10	28.33	167.00	30.41
	20.0	96.00	16.98	116.70	21.24	136.30	25.49	141.20	26.50	146.30	27.44	156.00	29.54	165.90	31.94
	21.0	96.00	17.29	116.70	21.73	135.80	25.95	140.60	27.03	145.70	28.02	155.40	30.25	165.30	32.87
	23.0	96.00	18.05	116.70	22.70	134.60	27.02	139.50	28.28	144.60	29.45	154.30	31.99	164.20	35.03
	25.0	96.00	18.79	116.70	23.96	133.50	28.45	138.40	29.90	143.40	31.15	153.10	34.02	163.00	37.65
	27.0	96.00	19.95	116.70	25.40	132.40	30.02	137.20	31.67	142.30	33.11	152.00	36.40	160.30	39.98
	29.0	96.00	21.04	116.70	27.08	131.20	31.88	136.10	33.78	141.10	35.35	150.10	38.67	156.00	42.00
	31.0	96.00	22.59	116.70	29.08	130.10	34.02	134.00	35.73	138.40	37.21	145.50	40.26	150.50	43.38
	33.0	96.00	24.16	116.70	31.45	127.00	35.53	129.80	36.89	134.00	38.43	139.70	41.45	144.80	44.01
	35.0	96.00	26.42	116.70	34.12	122.40	36.50	124.40	37.69	128.30	39.39	134.00	41.99	139.10	43.16
	37.0	96.00	28.90	112.60	35.15	116.80	37.24	119.00	38.57	122.60	40.01	128.00	41.88	133.30	41.87
	39.0	96.00	31.41	107.10	35.64	111.30	37.94	113.40	38.95	116.90	40.15	122.30	40.62	127.80	40.63
120	10.0	88.60	13.33	107.70	16.72	126.70	20.12	136.30	21.81	145.90	23.41	156.90	24.96	167.70	26.48
	12.0	88.60	13.65	107.70	17.10	126.70	20.55	136.30	22.28	144.90	23.76	155.70	25.36	166.50	27.00
	14.0	88.60	13.99	107.70	17.51	126.70	21.03	136.30	22.81	143.80	24.10	154.60	25.81	165.40	27.55
	16.0	88.60	14.38	107.70	18.01	126.70	21.68	136.30	23.55	142.70	24.60	153.50	26.39	164.30	28.28
	18.0	88.60	14.88	107.70	18.60	126.70	22.38	136.10	24.25	141.50	25.18	152.30	27.13	163.10	29.21
	20.0	88.60	15.37	107.70	19.24	126.70	23.25	135.00	24.98	140.40	26.01	151.20	28.15	162.00	30.52
	21.0	88.60	15.66	107.70	19.65	126.70	23.78	134.40	25.45	139.80	26.50	150.60	28.75	161.40	31.26
	23.0	88.60	16.34	107.70	20.52	126.70	24.96	133.30	26.49	138.70	27.70	149.50	30.26	160.30	33.10
	25.0	88.60	17.04	107.70	21.65	126.50	26.48	132.20	27.97	137.60	29.26	148.40	32.10	159.20	35.38
	27.0	88.60	18.07	107.70	22.97	125.60	27.98	131.00	29.67	136.40	31.10	147.20	34.27	158.00	37.88
	29.0	88.60	19.11	107.70	24.52	124.50	29.75	129.90	31.67	135.30	33.23	146.10	36.63	153.90	39.60
	31.0	88.60	20.47	107.70	26.31	123.30	31.72	128.70	33.87	134.10	35.50	142.70	38.39	148.70	41.00
	33.0	88.60	21.84	107.70	28.41	122.20	33.90	126.00	35.60	130.40	36.87	137.30	39.39	143.00	42.10
	35.0	88.60	23.82	107.70	30.85	119.30	35.44	121.90	36.66	125.40	37.82	131.60	40.28	137.30	42.49
	37.0	88.60	26.03	107.70	33.37	114.90	36.41	116.60	37.37	119.90	38.57	125.90	40.66	131.70	41.68
	39.0	88.60	28.32	104.20	34.49	109.40	37.04	111.20	37.96	114.30	38.94	120.20	40.33	126.00	40.46
110	10.0	81.20	12.24	98.80	15.23	116.20	18.22	125.00	19.72	133.70	21.14	149.60	23.69	161.50	25.38
	12.0	81.20	12.48	98.80	15.53	116.20	18.57	125.00	20.11	133.70	21.59	148.50	23.98	160.30	25.79
	14.0	81.20	12.75	98.80	15.85	116.20	18.98	125.00	20.55	133.70	22.07	147.30	24.33	159.20	26.21
	16.0	81.20	13.05	98.80	16.27	116.20	19.52	125.00	21.16	133.70	22.73	146.20	24.81	158.10	26.81
	18.0	81.20	13.43	98.80	16.76	116.20	20.12	125.00	21.84	133.40	23.39	145.00	25.44	156.90	27.62
	20.0	81.20	13.80	98.80	17.27	116.20	20.83	125.00	22.66	132.20	24.05	143.90	26.30	155.80	28.72
	21.0	81.20	14.03	98.80	17.60	116.20	21.28	125.00	23.14	131.60	24.45	143.30	26.82	155.20	29.34
	23.0	81.20	14.63	98.80	18.38	116.20	22.29	124.60	24.21	130.50	25.45	142.20	28.04	154.10	30.86
	25.0	81.20	15.31	98.80	19.36	116.20	23.62	123.40	25.43	129.40	26.78	141.10	29.64	153.00	32.82
	27.0	81.20	16.23	98.80	20.56	116.10	25.24	122.30	27.00	128.20	28.49	139.90	31.65	151.80	35.10
	29.0	81.20	17.20	98.80	21.98	115.20	26.95	121.20	28.89	127.10	30.48	138.80	33.84	149.70	37.17
	31.0	81.20	18.35	98.80	23.61	114.10	28.74	120.00	30.95	126.00	32.61	137.70	36.11	145.50	38.60
	33.0	81.20	19.58	98.80	25.46	112.90	30.75	118.90	33.12	124.80	34.86	133.50	37.39	140.00	39.55
	35.0	81.20	21.23	98.80	27.63	111.80	32.89	117.40	35.25	121.50	36.28	128.30	38.24	134.50	40.41
	37.0	81.20	23.16	98.80	29.98	109.50	34.51	113.40	36.27	116.80	37.13	122.90	38.90	128.90	40.70
	39.0	81.20	25.25	97.60	32.08	105.70	35.59	108.50	36.90	111.60	37.65	117.40	39.08	123.50	40.00
100	10.0	73.80	11.17	89.70	13.75	105.60	16.33	113.60	17.63	121.60	18.86	137.50	21.37	153.40	23.88
	12.0	73.80	11.29	89.70	13.95	105.60	16.62	113.60	17.94	121.60	19.23	137.50	21.82	153.40	24.39
	14.0	73.80	11.50	89.70	14.20	105.60	16.92	113.60	18.30	121.60	19.61	137.50	22.27	153.40	24.94
	16.0	73.80	11.73	89.70	14.54	105.60	17.37	113.60	18.81	121.60	20.17	137.50	22.91	153.40	25.67
	18.0	73.80	11.99	89.70	14.90	105.60	17.88	113.60	19.40	121.60	20.80	137.50	23.70	153.40	26.66
	20.0	73.80	12.23	89.70	15.31	105.60	18.47	113.60	20.07	121.60	21.57	137.50	24.68	153.40	27.90
	21.0	73.80	12.38	89.70	15.58	105.60	18.81	113.60	20.47	121.60	22.04	137.50	25.25	153.40	28.62
	23.0	73.80	12.92	89.70	16.25	105.60	19.67	113.60	21.42	121.60	23.11	137.50	26.60	152.70	30.04
	25.0	73.80	13.58	89.70	17.12	105.60	20.79	113.60	22.66	121.60	24.50	137.50	28.26	151.60	31.74
	27.0	73.80	14.39	89.70	18.18	105.60	22.22	113.60	24.35	121.60	26.34	137.50	30.50	150.40	33.99
	29.0	73.80	15.29	89.70	19.49	105.60	24.09	113.60	26.52	121.60	28.67	136.50	32.73	146.50	35.50
	31.0	73.80	16.26	89.70	20.97	105.60	26.13	113.60	28.88	121.60	31.12	135.00	34.88	141.60	36.61
	33.0	73.80	17.32	89.70	22.62	105.60	28.34	113.60	31.37	121.50	33.67	130.30	36.06	136.50	37.44
	35.0	73.80	18.67	89.70	24.49	105.60	30.84	113.60	34.20	117.70	35.11	125.20	36.74	131.20	38.09
	37.0	73.80	20.29	89.70	26.70	105.60	33.45	109.90	35.37	113.30	35.88	119.90	37.25	125.80	38.76
	39.0	73.80	22.21	89.70	29.08	102.50	34.58	105.60	35.96	108.40	36.33	114.80	37.61	120.70	39.01
90	10.0	66.50	10.12	80.70	12.37	95.10	14.61	102.20	15.74	109.40	16.83	123.80	19.00	138.00	21.20
	12.0	66.50	10.25	80.70	12.54	95.10	14.85	102.20	15.99	109.40	17.10	123.80	19.33	138.00	21.57
	14.0	66.50	10.44	80.70	12.78	95.10	15.11	102.20	16.29						

1. Capacity table

Essential

AM400MXVDGH/ET

Cooling

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.	Indoor temperature													
		20 (°C, DB) 14 (°C, WB)		23 (°C, DB) 16 (°C, WB)		26 (°C, DB) 18 (°C, WB)		27 (°C, DB) 19 (°C, WB)		28 (°C, DB) 20 (°C, WB)		30 (°C, DB) 22 (°C, WB)		32 (°C, DB) 24 (°C, WB)	
		TC(kW)	PI(kW)	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	59.10	9.06	71.80	10.97	84.60	12.90	90.90	13.85	97.20	14.79	109.90	16.65	122.70	18.49
	12.0	59.10	9.22	71.80	11.16	84.60	13.09	90.90	14.06	97.20	14.98	109.90	16.87	122.70	18.77
	14.0	59.10	9.38	71.80	11.34	84.60	13.31	90.90	14.28	97.20	15.26	109.90	17.18	122.70	19.13
	16.0	59.10	9.57	71.80	11.59	84.60	13.61	90.90	14.61	97.20	15.62	109.90	17.63	122.70	19.64
	18.0	59.10	9.79	71.80	11.87	84.60	13.97	90.90	15.02	97.20	16.06	109.90	18.16	122.70	20.29
	20.0	59.10	9.97	71.80	12.18	84.60	14.40	90.90	15.51	97.20	16.62	109.90	18.83	122.70	21.07
	21.0	59.10	10.07	71.80	12.36	84.60	14.65	90.90	15.79	97.20	16.93	109.90	19.23	122.70	21.59
	23.0	59.10	10.43	71.80	12.83	84.60	15.26	90.90	16.50	97.20	17.71	109.90	20.21	122.70	22.79
	25.0	59.10	10.80	71.80	13.39	84.60	15.99	90.90	17.32	97.20	18.64	109.90	21.37	122.70	24.18
	27.0	59.10	11.36	71.80	14.12	84.60	16.96	90.90	18.39	97.20	19.82	109.90	22.71	122.70	25.66
	29.0	59.10	11.91	71.80	14.93	84.60	18.03	90.90	19.60	97.20	21.11	109.90	24.18	122.70	27.37
	31.0	59.10	12.65	71.80	15.92	84.60	19.31	90.90	21.04	97.20	22.64	109.90	25.99	122.70	29.48
	33.0	59.10	13.38	71.80	17.02	84.60	20.74	90.90	22.63	97.20	24.37	109.90	27.96	122.70	31.68
	35.0	59.10	14.51	71.80	18.40	84.60	22.39	90.90	24.44	97.20	26.31	109.90	30.10	122.70	33.94
	37.0	59.10	15.84	71.80	20.05	84.60	24.35	90.90	26.53	97.20	28.47	109.90	32.36	119.30	34.94
	39.0	59.10	17.43	71.80	21.88	84.60	26.46	90.90	28.81	97.20	30.78	108.30	34.05	114.60	35.41
70	10.0	51.70	8.01	62.80	9.60	73.90	11.18	79.50	11.98	85.20	12.75	96.30	14.28	107.40	15.81
	12.0	51.70	8.19	62.80	9.75	73.90	11.33	79.50	12.11	85.20	12.89	96.30	14.42	107.40	15.97
	14.0	51.70	8.32	62.80	9.91	73.90	11.50	79.50	12.30	85.20	13.08	96.30	14.67	107.40	16.25
	16.0	51.70	8.48	62.80	10.10	73.90	11.74	79.50	12.55	85.20	13.36	96.30	15.03	107.40	16.71
	18.0	51.70	8.69	62.80	10.35	73.90	12.02	79.50	12.85	85.20	13.72	96.30	15.46	107.40	17.22
	20.0	51.70	8.85	62.80	10.61	73.90	12.38	79.50	13.27	85.20	14.19	96.30	16.01	107.40	17.83
	21.0	51.70	8.91	62.80	10.75	73.90	12.58	79.50	13.50	85.20	14.44	96.30	16.32	107.40	18.23
	23.0	51.70	9.18	62.80	11.15	73.90	13.14	79.50	14.13	85.20	15.12	96.30	17.16	107.40	19.25
	25.0	51.70	9.42	62.80	11.55	73.90	13.68	79.50	14.76	85.20	15.88	96.30	18.16	107.40	20.48
	27.0	51.70	9.85	62.80	12.15	73.90	14.49	79.50	15.65	85.20	16.85	96.30	19.29	107.40	21.77
	29.0	51.70	10.23	62.80	12.74	73.90	15.28	79.50	16.54	85.20	17.82	96.30	20.38	107.40	23.01
	31.0	51.70	10.88	62.80	13.51	73.90	16.18	79.50	17.50	85.20	18.87	96.30	21.68	107.40	24.59
	33.0	51.70	11.40	62.80	14.32	73.90	17.24	79.50	18.69	85.20	20.20	96.30	23.28	107.40	26.47
	35.0	51.70	12.45	62.80	15.47	73.90	18.53	79.50	20.07	85.20	21.71	96.30	25.02	107.40	28.42
	37.0	51.70	13.62	62.80	16.86	73.90	20.07	79.50	21.68	85.20	23.42	96.30	26.89	107.40	30.42
	39.0	51.70	15.08	62.80	18.45	73.90	21.86	79.50	23.60	85.20	25.41	96.30	29.00	107.40	32.56
60	10.0	44.30	6.92	53.90	8.30	63.30	9.68	68.20	10.37	73.00	10.97	82.40	12.18	92.00	13.40
	12.0	44.30	7.02	53.90	8.41	63.30	9.82	68.20	10.51	73.00	11.11	82.40	12.34	92.00	13.57
	14.0	44.30	7.11	53.90	8.54	63.30	9.96	68.20	10.67	73.00	11.30	82.40	12.56	92.00	13.79
	16.0	44.30	7.24	53.90	8.68	63.30	10.15	68.20	10.87	73.00	11.52	82.40	12.81	92.00	14.10
	18.0	44.30	7.40	53.90	8.90	63.30	10.37	68.20	11.11	73.00	11.80	82.40	13.14	92.00	14.49
	20.0	44.30	7.55	53.90	9.10	63.30	10.65	68.20	11.44	73.00	12.16	82.40	13.59	92.00	15.03
	21.0	44.30	7.63	53.90	9.21	63.30	10.81	68.20	11.59	73.00	12.33	82.40	13.85	92.00	15.34
	23.0	44.30	7.81	53.90	9.52	63.30	11.21	68.20	12.06	73.00	12.86	82.40	14.44	92.00	16.07
	25.0	44.30	8.02	53.90	9.84	63.30	11.68	68.20	12.59	73.00	13.45	82.40	15.22	92.00	16.98
	27.0	44.30	8.29	53.90	10.27	63.30	12.28	68.20	13.27	73.00	14.21	82.40	16.12	92.00	18.03
	29.0	44.30	8.61	53.90	10.75	63.30	12.92	68.20	13.99	73.00	15.01	82.40	17.07	92.00	19.17
	31.0	44.30	9.08	53.90	11.35	63.30	13.63	68.20	14.76	73.00	15.88	82.40	18.13	92.00	20.43
	33.0	44.30	9.53	53.90	11.98	63.30	14.47	68.20	15.70	73.00	16.93	82.40	19.42	92.00	21.97
	35.0	44.30	10.21	53.90	12.82	63.30	15.46	68.20	16.80	73.00	18.15	82.40	20.88	92.00	23.62
	37.0	44.30	11.07	53.90	13.95	63.30	16.85	68.20	18.33	73.00	19.75	82.40	22.60	92.00	25.50
	39.0	44.30	12.21	53.90	15.31	63.30	18.44	68.20	20.01	73.00	21.51	82.40	24.53	92.00	27.57
50	10.0	36.90	5.84	44.90	6.97	52.80	8.10	56.80	8.66	60.80	9.11	68.70	10.00	76.70	10.90
	12.0	36.90	5.90	44.90	7.05	52.80	8.21	56.80	8.79	60.80	9.25	68.70	10.15	76.70	11.04
	14.0	36.90	5.96	44.90	7.14	52.80	8.33	56.80	8.93	60.80	9.38	68.70	10.29	76.70	11.22
	16.0	36.90	6.04	44.90	7.25	52.80	8.46	56.80	9.07	60.80	9.55	68.70	10.48	76.70	11.42
	18.0	36.90	6.17	44.90	7.41	52.80	8.65	56.80	9.26	60.80	9.74	68.70	10.71	76.70	11.70
	20.0	36.90	6.33	44.90	7.58	52.80	8.84	56.80	9.48	60.80	10.02	68.70	11.08	76.70	12.16
	21.0	36.90	6.39	44.90	7.68	52.80	8.95	56.80	9.59	60.80	10.14	68.70	11.27	76.70	12.39
	23.0	36.90	6.51	44.90	7.86	52.80	9.24	56.80	9.92	60.80	10.52	68.70	11.70	76.70	12.89
	25.0	36.90	6.62	44.90	8.10	52.80	9.58	56.80	10.32	60.80	10.97	68.70	12.28	76.70	13.56
	27.0	36.90	6.77	44.90	8.39	52.80	10.01	56.80	10.83	60.80	11.54	68.70	12.98	76.70	14.40
	29.0	36.90	6.98	44.90	8.73	52.80	10.46	56.80	11.34	60.80	12.15	68.70	13.75	76.70	15.36
	31.0	36.90	7.29	44.90	9.12	52.80	10.96	56.80	11.88	60.80	12.77	68.70	14.54	76.70	16.33
	33.0	36.90	7.62	44.90	9.57	52.80	11.52	56.80	12.50	60.80	13.53	68.70	15.56	76.70	17.59
	35.0	36.90	8.03	44.90	10.12	52.80	12.18	56.80	13.22	60.80	14.34	68.70	16.63	76.70	18.89
	37.0	36.90	8.64	44.90	11.02	52.80	13.39	56.80	14.57	60.80	15.76	68.70	18.12	76.70	20.48
	39.0	36.90	9.51	44.90	12.11	52.80	14.70	56.80	15.99	60.80	17.26	68.70	19.82	76.70	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

Essential

AM400MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	178.30	46.42	174.20	42.67	166.10	36.12	153.70	31.57	141.20	28.19
	13.0	11.8	174.10	46.33	170.00	46.19	164.70	39.50	153.70	34.10	141.20	30.12
	11.0	9.8	169.90	46.10	165.70	47.26	161.50	43.17	153.70	36.95	141.20	32.28
	9.0	7.9	165.60	45.87	161.70	47.22	157.40	46.68	153.50	40.11	141.20	34.73
	7.0	6.0	161.40	45.64	157.50	46.99	153.80	47.96	151.10	43.57	141.20	37.47
	5.0	4.1	157.20	45.40	153.30	46.76	149.40	48.09	145.70	46.81	141.20	40.52
	3.0	2.2	152.90	45.19	149.10	46.54	145.40	47.90	141.70	48.04	138.20	43.89
	0.0	-0.7	146.50	44.84	142.80	46.20	139.20	47.55	135.30	48.38	131.90	47.51
	-3.0	-3.7	140.20	44.49	136.60	45.85	133.00	47.20	129.90	48.27	126.10	48.73
	-5.0	-5.6	136.00	44.26	132.60	45.61	129.00	46.97	126.30	48.20	121.70	48.67
	-7.0	-7.6	131.50	44.05	128.40	45.40	125.00	46.76	122.60	48.13	118.10	48.60
	-10.0	-10.5	125.30	43.70	122.20	45.05	118.80	46.41	116.80	47.86	112.70	48.49
	-12.0	-12.4	121.00	43.47	117.90	44.82	114.80	46.17	112.60	47.63	109.10	48.42
	-15.0	-15.3	114.60	43.12	111.70	44.47	108.60	45.83	106.60	47.28	103.50	48.51
	-17.0	-17.3	110.30	42.89	107.50	44.24	104.60	45.59	102.40	47.04	99.70	48.24
	-20.0	-20.2	103.30	42.16	101.30	43.91	98.40	45.26	96.40	46.72	94.20	48.13
	-22.0	-22.2	96.80	40.73	95.60	42.79	94.30	44.91	92.40	46.48	90.20	47.94
	-25.0	-25.1	87.40	38.46	86.00	40.38	84.80	42.38	83.40	44.24	82.30	46.19
120	15.0	13.7	173.00	41.29	164.60	35.88	153.40	30.99	142.00	27.78	130.40	25.25
	13.0	11.8	169.20	44.69	164.40	38.97	153.40	33.70	142.00	29.79	130.40	26.83
	11.0	9.8	165.20	46.09	162.30	42.39	153.40	36.69	142.00	32.03	130.40	28.55
	9.0	7.9	161.00	46.32	158.70	45.92	153.40	39.99	142.00	34.56	130.40	30.46
	7.0	6.0	157.00	46.09	154.50	47.13	151.60	43.55	142.00	37.42	130.40	32.66
	5.0	4.1	152.80	45.86	150.50	47.27	146.60	46.75	141.80	40.58	130.40	35.15
	3.0	2.2	148.80	45.62	146.30	47.04	143.00	47.93	139.80	44.05	130.40	37.96
	0.0	-0.7	142.60	45.28	140.30	46.71	137.80	48.06	134.30	47.51	128.60	42.74
	-3.0	-3.7	136.70	44.95	134.10	46.36	131.80	47.77	128.00	48.36	124.90	47.08
	-5.0	-5.6	132.50	44.72	130.10	46.13	127.60	47.54	124.40	48.28	120.10	48.25
	-7.0	-7.6	128.50	44.48	126.10	45.90	123.60	47.31	120.80	48.21	116.50	48.61
	-10.0	-10.5	122.30	44.13	119.90	45.55	117.40	46.98	115.20	48.10	111.10	48.51
	-12.0	-12.4	118.30	43.90	115.90	45.33	113.40	46.75	111.40	47.97	107.50	48.43
	-15.0	-15.3	112.10	43.57	109.80	44.99	107.40	46.40	105.20	47.62	102.00	48.32
	-17.0	-17.3	108.10	43.34	105.80	44.75	103.20	46.17	101.20	47.39	98.40	48.25
	-20.0	-20.2	101.60	42.83	99.60	44.41	97.20	45.84	95.00	47.06	92.80	48.14
	-22.0	-22.2	95.30	41.29	94.00	43.30	92.80	45.37	91.00	46.82	89.00	48.05
	-25.0	-25.1	85.70	38.83	84.50	40.72	83.10	42.69	82.00	44.35	80.60	46.04
110	15.0	13.7	161.20	34.05	150.90	30.22	140.60	26.84	130.10	24.55	119.50	22.65
	13.0	11.8	161.20	36.99	150.90	32.70	140.60	28.94	130.10	26.14	119.50	23.92
	11.0	9.8	161.20	40.25	150.90	35.50	140.60	31.34	130.10	27.94	119.50	25.35
	9.0	7.9	159.00	43.76	150.90	38.62	140.60	34.03	130.10	29.95	119.50	26.88
	7.0	6.0	155.30	45.75	150.70	42.04	140.60	37.04	130.10	32.26	119.50	28.62
	5.0	4.1	151.40	46.29	148.70	45.56	140.60	40.34	130.10	34.87	119.50	30.60
	3.0	2.2	147.20	46.08	144.90	47.01	140.60	43.84	130.10	37.79	119.50	32.89
	0.0	-0.7	141.20	45.73	138.90	47.20	135.10	47.37	130.10	42.70	119.50	36.92
	-3.0	-3.7	135.00	45.38	132.70	46.87	129.80	48.10	125.70	47.01	119.50	41.59
	-5.0	-5.6	131.00	45.15	128.70	46.64	126.20	48.03	122.40	48.08	117.70	45.05
	-7.0	-7.6	126.80	44.92	124.50	46.41	122.20	47.88	118.80	48.29	114.70	47.22
	-10.0	-10.5	120.80	44.59	118.50	46.06	116.20	47.55	113.20	48.19	109.70	48.50
	-12.0	-12.4	116.60	44.36	114.30	45.83	112.00	47.32	109.60	48.11	106.00	48.45
	-15.0	-15.3	110.60	44.01	108.30	45.48	106.00	46.97	104.00	47.96	100.60	48.34
	-17.0	-17.3	106.40	43.78	104.10	45.27	101.80	46.74	99.80	47.73	96.80	48.27
	-20.0	-20.2	100.20	43.28	98.10	44.92	95.90	46.39	93.80	47.40	91.20	48.16
	-22.0	-22.2	93.70	41.72	92.50	43.70	91.10	45.76	89.50	47.10	87.40	48.08
	-25.0	-25.1	84.00	39.20	82.90	41.06	81.50	43.01	80.30	44.44	78.90	45.90
100	15.0	13.7	147.10	27.70	137.40	25.33	127.80	23.33	118.20	21.71	108.70	20.29
	13.0	11.8	147.10	30.13	137.40	27.30	127.80	24.93	118.20	22.96	108.70	21.32
	11.0	9.8	147.10	32.84	137.40	29.58	127.80	26.83	118.20	24.39	108.70	22.45
	9.0	7.9	147.10	35.86	137.40	32.18	127.80	29.02	118.20	26.04	108.70	23.73
	7.0	6.0	147.10	39.18	137.40	35.04	127.80	31.50	118.20	27.89	108.70	25.18
	5.0	4.1	146.90	42.72	137.40	38.24	127.80	34.27	118.20	30.02	108.70	26.76
	3.0	2.2	144.90	45.41	137.40	41.66	127.80	37.31	118.20	32.42	108.70	28.58
	0.0	-0.7	139.50	46.18	136.20	46.43	127.80	42.35	118.20	36.60	108.70	31.86
	-3.0	-3.7	133.30	45.83	131.30	47.36	126.00	46.82	118.20	41.39	108.70	35.84
	-5.0	-5.6	129.30	45.60	127.10	47.13	123.40	47.92	118.20	44.83	108.70	38.85
	-7.0	-7.6	125.10	45.37	123.10	46.92	120.00	48.11	115.60	47.08	108.70	42.10
	-10.0	-10.5	119.10	45.02	116.90	46.57	114.60	48.00	111.40	48.26	107.30	46.79
	-12.0	-12.4	114.90	44.79	112.90	46.34	110.80	47.89	107.60	48.20	104.10	47.94
	-15.0	-15.3	108.90	44.44	106.70	45.99	104.60	47.54	102.20	48.09	99.00	48.35
	-17.0	-17.3	104.70	44.23	102.70	45.76	100.70	47.31	98.40	48.02	95.40	48.28
	-20.0	-20.2	98.50	43.74	96.70	45.41	94.50	46.96	92.40	47.75	89.80	48.17
	-22.0	-22.2	92.20	42.14	90.80	44.12	89.60	46.16	88.30	47.38	86.00	48.10
	-25.0	-25.1	82.60	39.56	81.20	41.40	80.00	43.32	78.60	44.52	77.40	45.75

* 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

Essential

AM400MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	132.30	23.68	123.60	22.09	115.00	20.61	106.50	19.41	97.70	18.34
	13.0	11.8	132.30	25.30	123.60	23.51	115.00	21.86	106.50	20.46	97.70	19.21
	11.0	9.8	132.30	27.05	123.60	25.09	115.00	23.28	106.50	21.61	97.70	20.20
	9.0	7.9	132.30	29.01	123.60	26.81	115.00	24.85	106.50	22.91	97.70	21.26
	7.0	6.0	132.30	31.25	123.60	28.75	115.00	26.56	106.50	24.30	97.70	22.45
	5.0	4.1	132.30	33.77	123.60	30.97	115.00	28.47	106.50	25.84	97.70	23.69
	3.0	2.2	132.30	36.61	123.60	33.42	115.00	30.66	106.50	27.56	97.70	25.08
	0.0	-0.7	132.30	41.39	123.60	37.69	115.00	34.40	106.50	30.60	97.70	27.49
	-3.0	-3.7	129.70	44.62	123.60	42.53	115.00	38.79	106.50	34.27	97.70	30.48
	-5.0	-5.6	125.90	44.99	122.80	45.18	115.00	41.98	106.50	37.08	97.70	32.83
	-7.0	-7.6	121.90	44.77	119.80	45.96	115.00	45.30	106.50	40.17	97.70	35.47
	-10.0	-10.5	115.80	44.42	113.80	45.77	111.70	46.99	106.50	45.19	97.70	39.98
	-12.0	-12.4	111.80	44.19	109.80	45.53	107.80	46.88	104.50	47.04	97.70	43.30
	-15.0	-15.3	105.60	43.84	103.80	45.19	101.80	46.53	99.60	47.48	95.30	47.02
	-17.0	-17.3	101.60	43.61	99.60	44.95	97.60	46.32	95.60	47.26	92.40	47.62
	-20.0	-20.2	95.60	43.26	93.60	44.61	91.60	45.97	89.40	46.91	86.90	47.54
	-22.0	-22.2	90.50	42.49	89.10	44.22	87.40	45.72	85.40	46.68	83.10	47.47
	-25.0	-25.1	80.90	39.89	79.70	41.55	78.30	43.24	77.20	44.58	75.80	46.00
80	15.0	13.7	117.60	20.52	109.90	19.30	102.20	18.15	94.60	17.27	86.90	16.47
	13.0	11.8	117.60	21.71	109.90	20.42	102.20	19.16	94.60	18.13	86.90	17.23
	11.0	9.8	117.60	22.97	109.90	21.63	102.20	20.31	94.60	19.11	86.90	18.06
	9.0	7.9	117.60	24.32	109.90	22.92	102.20	21.56	94.60	20.21	86.90	19.01
	7.0	6.0	117.60	25.77	109.90	24.26	102.20	22.85	94.60	21.36	86.90	20.03
	5.0	4.1	117.60	27.43	109.90	25.75	102.20	24.19	94.60	22.54	86.90	21.08
	3.0	2.2	117.60	29.37	109.90	27.44	102.20	25.73	94.60	23.81	86.90	22.17
	0.0	-0.7	117.60	32.79	109.90	30.45	102.20	28.40	94.60	26.02	86.90	24.04
	-3.0	-3.7	117.60	36.90	109.90	34.08	102.20	31.58	94.60	28.70	86.90	26.26
	-5.0	-5.6	117.60	40.00	109.90	36.88	102.20	34.06	94.60	30.79	86.90	27.99
	-7.0	-7.6	117.00	42.83	109.90	39.95	102.20	36.84	94.60	33.18	86.90	30.01
	-10.0	-10.5	112.50	43.80	109.30	43.95	102.20	41.48	94.60	37.34	86.90	33.59
	-12.0	-12.4	108.60	43.59	106.40	44.64	102.20	44.57	94.60	40.46	86.90	36.35
	-15.0	-15.3	102.40	43.24	100.70	44.40	98.50	45.54	94.40	45.32	86.90	41.04
	-17.0	-17.3	98.40	43.01	96.50	44.17	94.70	45.31	92.10	46.25	86.90	44.45
	-20.0	-20.2	92.20	42.66	90.50	43.80	88.50	44.96	86.40	46.07	83.80	46.88
	-22.0	-22.2	88.20	42.43	86.30	43.57	84.50	44.73	82.40	45.84	80.10	46.85
	-25.0	-25.1	79.40	40.27	78.00	41.72	76.90	43.19	75.50	44.72	74.00	46.06
70	15.0	13.7	102.80	17.65	96.20	16.69	89.50	15.74	82.70	15.09	76.10	14.46
	13.0	11.8	102.80	18.50	96.20	17.52	89.50	16.55	82.70	15.81	76.10	15.12
	11.0	9.8	102.80	19.51	96.20	18.49	89.50	17.49	82.70	16.62	76.10	15.81
	9.0	7.9	102.80	20.58	96.20	19.54	89.50	18.50	82.70	17.52	76.10	16.64
	7.0	6.0	102.80	21.68	96.20	20.63	89.50	19.60	82.70	18.53	76.10	17.53
	5.0	4.1	102.80	22.83	96.20	21.75	89.50	20.70	82.70	19.54	76.10	18.45
	3.0	2.2	102.80	24.12	96.20	22.95	89.50	21.82	82.70	20.55	76.10	19.40
	0.0	-0.7	102.80	26.46	96.20	25.04	89.50	23.72	82.70	22.27	76.10	20.92
	-3.0	-3.7	102.80	29.33	96.20	27.58	89.50	26.01	82.70	24.27	76.10	22.68
	-5.0	-5.6	102.80	31.60	96.20	29.58	89.50	27.79	82.70	25.79	76.10	24.02
	-7.0	-7.6	102.80	34.20	96.20	31.88	89.50	29.81	82.70	27.55	76.10	25.52
	-10.0	-10.5	102.80	38.64	96.20	35.87	89.50	33.38	82.70	30.67	76.10	28.28
	-12.0	-12.4	102.80	41.81	96.20	38.92	89.50	36.14	82.70	33.12	76.10	30.42
	-15.0	-15.3	99.40	43.41	95.80	42.91	89.50	40.83	82.70	37.37	76.10	34.17
	-17.0	-17.3	95.30	43.20	92.90	43.46	89.50	43.10	82.70	40.50	76.10	37.05
	-20.0	-20.2	89.30	42.83	86.80	43.14	84.50	43.43	81.40	43.68	76.10	41.79
	-22.0	-22.2	85.10	42.60	82.80	42.91	80.50	43.20	77.80	43.60	74.80	43.90
	-25.0	-25.1	77.70	41.34	76.40	42.39	74.30	42.85	71.90	43.26	69.50	43.66
60	15.0	13.7	88.30	14.85	82.40	14.10	76.70	13.34	71.00	12.80	65.30	12.29
	13.0	11.8	88.30	15.54	82.40	14.80	76.70	14.03	71.00	13.43	65.30	12.83
	11.0	9.8	88.30	16.29	82.40	15.51	76.70	14.73	71.00	14.08	65.30	13.44
	9.0	7.9	88.30	17.14	82.40	16.32	76.70	15.50	71.00	14.80	65.30	14.13
	7.0	6.0	88.30	18.09	82.40	17.25	76.70	16.40	71.00	15.63	65.30	14.85
	5.0	4.1	88.30	19.07	82.40	18.21	76.70	17.34	71.00	16.49	65.30	15.67
	3.0	2.2	88.30	20.11	82.40	19.22	76.70	18.34	71.00	17.41	65.30	16.50
	0.0	-0.7	88.30	21.82	82.40	20.81	76.70	19.86	71.00	18.81	65.30	17.76
	-3.0	-3.7	88.30	23.78	82.40	22.64	76.70	21.53	71.00	20.35	65.30	19.24
	-5.0	-5.6	88.30	25.32	82.40	24.03	76.70	22.83	71.00	21.56	65.30	20.32
	-7.0	-7.6	88.30	27.11	82.40	25.62	76.70	24.22	71.00	22.84	65.30	21.53
	-10.0	-10.5	88.30	30.36	82.40	28.50	76.70	26.80	71.00	25.11	65.30	23.57
	-12.0	-12.4	88.30	32.90	82.40	30.79	76.70	28.83	71.00	26.93	65.30	25.20
	-15.0	-15.3	88.30	37.27	82.40	34.79	76.70	32.47	71.00	30.16	65.30	28.06
	-17.0	-17.3	88.30	40.53	82.40	37.83	76.70	35.27	71.00	32.66	65.30	30.31
	-20.0	-20.2	86.40	43.79	82.20	42.14	76.70	39.83	71.00	36.93	65.30	34.19
	-22.0	-22.2	82.40	43.58	78.70	42.35	75.20	41.14	71.00	39.60	65.30	36.98
	-25.0	-25.1	75.60	42.79	72.80	42.00	69.10	40.77	65.50	39.63	61.90	38.49

* 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

Essential

AM400MXVDGH/ET

Heating

TC : Total Capacity, PI : Power Input

Combination, % (Capacity index)	Outdoor Air Temp.		Indoor temperature									
			16 (°C, DB)		18 (°C, DB)		20 (°C, DB)		22 (°C, DB)		24 (°C, 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	73.50	12.18	68.70	11.61	63.90	11.02	59.10	10.57	54.30	10.12
	13.0	11.8	73.50	12.78	68.70	12.21	63.90	11.62	59.10	11.11	54.30	10.59
	11.0	9.8	73.50	13.38	68.70	12.79	63.90	12.22	59.10	11.67	54.30	11.11
	9.0	7.9	73.50	14.04	68.70	13.43	63.90	12.82	59.10	12.26	54.30	11.69
	7.0	6.0	73.50	14.78	68.70	14.09	63.90	13.43	59.10	12.85	54.30	12.28
	5.0	4.1	73.50	15.65	68.70	14.93	63.90	14.23	59.10	13.60	54.30	12.97
	3.0	2.2	73.50	16.53	68.70	15.81	63.90	15.08	59.10	14.38	54.30	13.67
	0.0	-0.7	73.50	17.95	68.70	17.18	63.90	16.43	59.10	15.59	54.30	14.77
	-3.0	-3.7	73.50	19.53	68.70	18.65	63.90	17.76	59.10	16.88	54.30	15.98
	-5.0	-5.6	73.50	20.63	68.70	19.65	63.90	18.68	59.10	17.76	54.30	16.85
	-7.0	-7.6	73.50	21.88	68.70	20.82	63.90	19.77	59.10	18.80	54.30	17.85
	-10.0	-10.5	73.50	24.05	68.70	22.79	63.90	21.54	59.10	20.44	54.30	19.36
	-12.0	-12.4	73.50	25.83	68.70	24.39	63.90	22.95	59.10	21.74	54.30	20.54
	-15.0	-15.3	73.50	29.06	68.70	27.31	63.90	25.58	59.10	24.12	54.30	22.66
	-17.0	-17.3	73.50	31.57	68.70	29.62	63.90	27.69	59.10	26.00	54.30	24.31
	-20.0	-20.2	73.50	35.88	68.70	33.64	63.90	31.41	59.10	29.34	54.30	27.26
	-22.0	-22.2	73.50	39.14	68.70	36.70	63.90	34.27	59.10	31.95	54.30	29.63
	-25.0	-25.1	73.30	44.03	68.70	41.46	63.90	38.72	59.10	36.00	54.30	33.31

* 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

2. Capacity correction

2-1. Pipe length & level difference corrections

Outdoor

10HP

Cooling



		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
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80	0.79
	100	-	-	-	-	-	-	-	-	-	-	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80	0.79
	90	-	-	-	-	-	-	-	-	-	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80	0.79
	80	-	-	-	-	-	-	-	-	0.90	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80	0.79
	70	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80
	60	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80
	50	-	-	-	-	-	0.94	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80
	40	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80
	30	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80
	20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81
	10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
0	0.99	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81
-10	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	
-20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	
-30	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	
-40	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	

Heating



		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
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
	100	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
	90	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
	80	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
	70	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
	60	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
	50	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
	40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
	30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
	20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	
0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	
-10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	
-20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	
-30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	
-40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91	

12HP

Cooling



		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
Level Difference (m)	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	0.89	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



		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	
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.96	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		

2. Capacity correction

2-1. Pipe length & level difference corrections

14HP Cooling



		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
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.79
	100	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.79
	90	-	-	-	-	-	-	-	-	-	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80	0.79
	80	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80	0.79
	70	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80	0.79
	60	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80
	50	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80
	40	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80
	30	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80
	20	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80
10	-	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81	
0	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	
-10	-	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	
-20	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	
-30	-	-	-	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	
-40	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	

Heating



		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
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
	100	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
	90	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
	80	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
	70	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
	60	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
	50	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
	40	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
	30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
	20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
	10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91
0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	
-10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	
-20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	
-30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	
-40	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.91	0.91	

16HP Cooling



		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
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83
	100	-	-	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84
	90	-	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84
	80	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84
	70	-	-	-	-	-	-	-	0.93	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84
	60	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84
	50	-	-	-	-	-	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85
	40	-	-	-	-	0.96	0.96	0.95	0.94	0.93	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85
	30	-	-	-	0.97	0.96	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85
	20	-	-	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85
10	-	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	
0	0.99	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	
-10	-	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	
-20	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	
-30	-	-	-	0.98	0.98	0.97	0.96	0.95	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	
-40	-	-	-	-	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	

Heating



		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
Level Difference (m)	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	

2. Capacity correction

2-1. Pipe length & level difference corrections

22HP Cooling



		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
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.74	0.73	0.72
	100	-	-	-	-	-	-	-	-	-	-	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.73	0.72
	90	-	-	-	-	-	-	-	-	-	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74	0.72
	80	-	-	-	-	-	-	-	-	0.88	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.73
	70	-	-	-	-	-	-	-	0.89	0.88	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.77	0.76	0.75	0.74	0.73
	60	-	-	-	-	-	-	0.91	0.90	0.88	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.75	0.74	0.73
	50	-	-	-	-	-	0.92	0.91	0.90	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.74	0.73
	40	-	-	-	-	0.94	0.93	0.91	0.90	0.89	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	0.73
	30	-	-	-	0.95	0.94	0.93	0.92	0.90	0.89	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	0.74
	20	-	-	0.97	0.96	0.94	0.93	0.92	0.90	0.89	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	0.74
	10	-	0.98	0.97	0.96	0.95	0.93	0.92	0.91	0.89	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79	0.78	0.76	0.75	0.74
0	0.99	0.99	0.97	0.96	0.95	0.93	0.92	0.91	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79	0.78	0.77	0.75	0.74	
-10	-	0.99	0.98	0.96	0.95	0.94	0.92	0.91	0.90	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79	0.78	0.77	0.76	0.74	
-20	-	-	0.98	0.96	0.95	0.94	0.93	0.91	0.90	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.75	
-30	-	-	-	0.97	0.95	0.94	0.93	0.91	0.90	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.79	0.78	0.77	0.76	0.75	
-40	-	-	-	-	0.96	0.94	0.93	0.92	0.90	0.90	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.78	0.77	0.76	0.75	

Heating



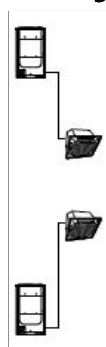
		Pipe Length (m)																						
		8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.88
	100	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89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

24HP Cooling



		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
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.83	0.81	0.80	0.79	0.77	0.76	0.74	0.73	0.72	0.70	0.69	0.68
	100	-	-	-	-	-	-	-	-	-	-	0.84	0.83	0.82	0.80	0.79	0.77	0.76	0.75	0.73	0.72	0.70	0.69	0.68
	90	-	-	-	-	-	-	-	-	-	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.76	0.75	0.73	0.72	0.71	0.69	0.68
	80	-	-	-	-	-	-	-	-	0.86	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.76	0.75	0.74	0.72	0.71	0.70	0.68
	70	-	-	-	-	-	-	-	0.88	0.86	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.72	0.71	0.70	0.68
	60	-	-	-	-	-	-	0.90	0.88	0.86	0.86	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.75	0.74	0.73	0.71	0.70	0.69
	50	-	-	-	-	-	0.91	0.90	0.88	0.87	0.87	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.71	0.70	0.69
	40	-	-	-	-	0.93	0.91	0.90	0.88	0.87	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.74	0.73	0.72	0.70	0.69
	30	-	-	-	0.95	0.93	0.92	0.90	0.89	0.87	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.77	0.76	0.75	0.73	0.72	0.71	0.69
	20	-	-	0.97	0.95	0.93	0.92	0.90	0.89	0.87	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.76	0.75	0.73	0.72	0.71	0.69
10	-	0.98	0.97	0.95	0.94	0.92	0.91	0.89	0.87	0.87	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.76	0.75	0.74	0.72	0.71	0.70	
0	0.99	0.98	0.97	0.95	0.94	0.92	0.91	0.89	0.88	0.88	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.77	0.75	0.74	0.72	0.71	0.70	
-10	-	0.99	0.97	0.96	0.94	0.92	0.91	0.89	0.88	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.75	0.74	0.73	0.71	0.70	
-20	-	-	0.97	0.96	0.94	0.93	0.91	0.90	0.88	0.88	0.87	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.76	0.74	0.73	0.71	0.70	
-30	-	-	-	0.96	0.94	0.93	0.91	0.90	0.88	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.77	0.76	0.74	0.73	0.72	0.70	
-40	-	-	-	-	0.95	0.93	0.92	0.90	0.88	0.88	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.77	0.76	0.75	0.73	0.72	0.71	

Heating



		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	
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	
	100	-	-	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	
	90	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	
	80	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	
	70	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	
	60	-	-	-	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
	50	-	-	-	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
	40	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
	30	-	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	
	20	-	-	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	
	10	-	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	
	0	0.99	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	
-10	-	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85		
-20	-	-	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85		
-30	-	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85		
-40	-	-	-	-	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85		

2. Capacity correction

2-1. Pipe length & level difference corrections

Outdoor

26HP

Cooling



		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
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84
	100	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85	0.84
	90	-	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84
	80	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84
	70	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.87	0.86	0.85	0.85
	60	-	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85
	50	-	-	-	-	-	0.96	0.95	0.94	0.93	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86	0.85
	40	-	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85
	30	-	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85
	20	-	-	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.88	0.87	0.86	0.86
	10	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86
0	0.99	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	0.86	
-10	-	1.00	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	
-20	-	-	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	
-30	-	-	-	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88	0.87	0.87	
-40	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87

Heating



		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
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
	100	-	-	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
	90	-	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
	80	-	-	-	-	-	-	-	-	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
	70	-	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
	60	-	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
	50	-	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
	40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
	30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
	20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
	10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
	0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
	-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
	-20	-	-	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
	-30	-	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93
-40	-	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.94	0.93	

28HP

Cooling



		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
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.83	0.82
	100	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82
	90	-	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82
	80	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83	0.82
	70	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.83
	60	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83
	50	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83
	40	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83
	30	-	-	-	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.83
	20	-	-	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84
10	-	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	
0	0.99	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	
-10	-	0.99	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	
-20	-	-	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.84	
-30	-	-	-	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	
-40	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	

Heating



		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
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
	100	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
	90	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
	80	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
	70	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
	60	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
	50	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
	40	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
	30	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
	20	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
	10	-	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
	0	1.00	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92
-10	-	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	
-20	-	-	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	
-30	-	-	-	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	
-40	-	-	-	-	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	

2. Capacity correction

2-1. Pipe length & level difference corrections

Outdoor

34HP

Cooling



		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
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83	0.83
	100	-	-	-	-	-	-	-	-	-	-	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83
	90	-	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84	0.83
	80	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83
	70	-	-	-	-	-	-	-	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84	0.83
	60	-	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84	0.84
	50	-	-	-	-	-	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.84
	40	-	-	-	-	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85	0.84
	30	-	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84
	20	-	-	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	0.84
	10	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	0.85
	0	0.99	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.85
-10	-	1.00	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.86	0.85	
-20	-	-	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	
-30	-	-	-	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.87	0.86	0.85	
-40	-	-	-	-	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87	0.86	0.85	

Heating



		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
Level Difference (m)	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	

36HP

Cooling



		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
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.82	0.81
	100	-	-	-	-	-	-	-	-	-	-	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82	0.81
	90	-	-	-	-	-	-	-	-	-	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81
	80	-	-	-	-	-	-	-	-	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81
	70	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.82
	60	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83	0.82
	50	-	-	-	-	-	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83	0.82
	40	-	-	-	-	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82
	30	-	-	-	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82
	20	-	-	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.83
	10	-	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	0.83
0	0.99	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.83	
-10	-	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	
-20	-	-	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	
-30	-	-	-	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.84	
-40	-	-	-	-	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.85	0.84	

Heating



		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
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
	100	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
	90	-	-	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
	80	-	-	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
	70	-	-	-	-	-	-	-	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
	60	-	-	-	-	-	-	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
	50	-	-	-	-	-	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
	40	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
	30	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
	20	-	-	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
	10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
	0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92
-10	-	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	
-20	-	-	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	
-30	-	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	
-40	-	-	-	-	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.93	0.92	0.92	

2. Capacity correction

2-1. Pipe length & level difference corrections

38HP Cooling



		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
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80	0.79
	100	-	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81	0.80	0.79
	90	-	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80	0.79
	80	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.81	0.80
	70	-	-	-	-	-	-	-	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	0.81	0.80
	60	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81	0.80
	50	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.81	0.80
	40	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80
	30	-	-	-	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.81
	20	-	-	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.83	0.82	0.81
	10	-	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	0.81
0	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84	0.83	0.82	0.81	
-10	-	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85	0.84	0.83	0.82	0.81	
-20	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.82	
-30	-	-	-	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.84	0.83	0.82	
-40	-	-	-	-	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82

Heating



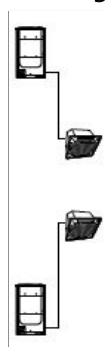
Level Difference (m)	Pipe Length (m)																						
	8	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220
110	-	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92	0.92	0.91	0.91
100	-	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92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

40HP Cooling



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

Heating



		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
Level Difference (m)	110	-	-	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
	100	-	-	-	-	-	-	-	-	-	-	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
	90	-	-	-	-	-	-	-	-	-	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
	80	-	-	-	-	-	-	-	-	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
	70	-	-	-	-	-	-	-	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
	60	-	-	-	-	-	-	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
	50	-	-	-	-	-	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
	40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
	30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
	20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
	10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90
0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	
-10	-	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	
-20	-	-	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	
-30	-	-	-	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	
-40	-	-	-	-	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.91	0.90	

2. Capacity correction

2-2. Silent mode corrections

Essential

AM100MXVDGH/ET

Cooling

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

AM120MXVDGH/ET

Cooling

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

Essential

AM140MXVDGH/ET

Cooling

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

AM160MXVDGH/ET

Cooling

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

Essential

AM180MXVDGH/ET

Cooling

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

2017.03
Ver.1.1

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