

5 Capacity tables

5 - 3 Heating capacity tables

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5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	-15.0	2.32	1.12	2.27	1.13	2.21	1.14	2.18	1.15	2.15	1.15	2.09	1.17
	-10.0	2.80	1.17	2.74	1.19	2.68	1.20	2.65	1.20	2.62	1.21	2.57	1.22
	-5.0	3.27	1.23	3.21	1.24	3.16	1.25	3.13	1.26	3.10	1.27	3.04	1.28
	0.0	3.75	1.29	3.69	1.30	3.63	1.31	3.60	1.32	3.57	1.32	3.51	1.34
	6.0	4.32	1.36	4.26	1.37	4.20	1.38	4.10	1.35	3.98	1.31	3.74	1.23
	10.0	4.70	1.40	4.47	1.33	4.22	1.26	4.10	1.22	3.98	1.19	3.74	1.11
	15.0	4.71	1.26	4.47	1.20	4.22	1.13	4.10	1.10	3.98	1.07	3.74	1.00
2.5	-15.0	2.57	1.21	2.51	1.22	2.44	1.23	2.41	1.24	2.38	1.25	2.32	1.26
	-10.0	3.10	1.27	3.03	1.28	2.97	1.29	2.94	1.30	2.91	1.31	2.84	1.32
	-5.0	3.62	1.33	3.56	1.34	3.49	1.36	3.46	1.36	3.43	1.37	3.37	1.38
	0.0	4.15	1.39	4.08	1.40	4.02	1.42	3.99	1.42	3.96	1.43	3.74	1.36
	6.0	4.71	1.43	4.47	1.36	4.22	1.29	4.10	1.25	3.98	1.21	3.74	1.14
	10.0	4.71	1.30	4.47	1.23	4.22	1.17	4.10	1.13	3.98	1.10	3.74	1.03
	15.0	4.71	1.17	4.47	1.11	4.22	1.05	4.10	1.02	3.98	0.99	3.74	0.93
3.5	-15.0	2.83	1.59	2.76	1.60	2.69	1.62	2.65	1.63	2.62	1.64	2.55	1.66
	-10.0	3.40	1.67	3.33	1.68	3.26	1.70	3.23	1.71	3.19	1.72	3.12	1.74
	-5.0	3.98	1.75	3.91	1.76	3.84	1.78	3.81	1.79	3.77	1.80	3.70	1.82
	0.0	4.56	1.83	4.49	1.85	4.42	1.86	4.38	1.87	4.35	1.88	4.14	1.79
	6.0	5.20	1.90	4.94	1.79	4.67	1.68	4.54	1.63	4.40	1.58	4.14	1.47
	10.0	5.20	1.70	4.94	1.60	4.67	1.51	4.54	1.46	4.40	1.41	4.14	1.32
	15.0	5.20	1.51	4.94	1.42	4.67	1.34	4.54	1.30	4.40	1.26	4.14	1.17
5.0	-15.0	4.12	1.95	4.02	1.97	3.92	1.99	3.87	2.00	3.81	2.01	3.71	2.04
	-10.0	4.96	2.05	4.86	2.07	4.76	2.09	4.71	2.10	4.66	2.11	4.55	2.14
	-5.0	5.80	2.15	5.70	2.17	5.60	2.19	5.55	2.20	5.50	2.21	5.39	2.24
	0.0	6.65	2.25	6.54	2.27	6.44	2.29	6.39	2.30	6.34	2.31	6.23	2.33
	6.0	7.66	2.37	7.55	2.39	7.45	2.41	7.40	2.42	7.35	2.43	7.22	2.44
	10.0	8.33	2.45	8.23	2.47	8.12	2.49	7.92	2.41	7.69	2.31	7.22	2.13
	15.0	9.08	2.50	8.62	2.33	8.15	2.16	7.92	2.08	7.69	2.00	7.22	1.84
6.0	-15.0	4.72	2.34	4.60	2.36	4.48	2.39	4.43	2.40	4.37	2.42	4.25	2.44
	-10.0	5.68	2.46	5.57	2.48	5.45	2.51	5.39	2.52	5.33	2.54	5.21	2.56
	-5.0	6.65	2.58	6.53	2.60	6.41	2.63	6.35	2.64	6.29	2.65	6.18	2.68
	0.0	7.61	2.70	7.49	2.72	7.37	2.75	7.32	2.76	7.26	2.77	7.14	2.80
	6.0	8.77	2.84	8.65	2.86	8.53	2.89	8.44	2.88	8.19	2.76	7.70	2.52
	10.0	9.54	2.93	9.18	2.81	8.69	2.59	8.44	2.49	8.19	2.39	7.70	2.19
	15.0	9.68	2.58	9.18	2.40	8.69	2.22	8.44	2.13	8.19	2.05	7.70	1.89
7.1	-15.0	4.99	2.46	4.87	2.49	4.74	2.51	4.68	2.53	4.62	2.54	4.49	2.57
	-10.0	6.01	2.58	5.89	2.61	5.76	2.64	5.70	2.65	5.64	2.67	5.51	2.69
	-5.0	7.03	2.71	6.90	2.74	6.78	2.76	6.72	2.78	6.65	2.79	6.53	2.82
	0.0	8.05	2.83	7.92	2.86	7.80	2.89	7.74	2.90	7.67	2.92	7.55	2.94
	6.0	9.27	2.99	9.14	3.01	9.02	3.04	8.96	3.05	8.90	3.07	8.41	2.83
	10.0	10.08	3.09	9.96	3.11	9.50	2.91	9.23	2.79	8.95	2.67	8.41	2.44
	15.0	10.58	2.89	10.04	2.68	9.50	2.47	9.23	2.37	8.95	2.27	8.41	2.08

3D052384#1A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20CAVMB 2.5 kW class; FTXS25CAVMB
3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0	-15.0	3.79	1.53	3.70	1.55	3.60	1.56	3.55	1.57	3.51	1.58	3.41	1.60
	-10.0	4.56	1.61	4.47	1.62	4.37	1.64	4.33	1.65	4.28	1.66	4.19	1.68
	-5.0	5.34	1.68	5.24	1.70	5.15	1.72	5.10	1.73	5.05	1.74	4.96	1.75
	0.0	6.11	1.76	6.02	1.78	5.92	1.80	5.87	1.81	5.83	1.81	5.73	1.83
	6.0	7.04	1.86	6.94	1.87	6.85	1.89	6.80	1.90	6.76	1.91	6.66	1.92
	10.0	7.66	1.92	7.56	1.94	7.47	1.95	7.42	1.96	7.37	1.97	7.28	1.99
	15.0	8.43	2.00	8.34	2.01	8.24	2.03	8.19	2.04	7.96	1.97	7.48	1.82
2.0+2.5	-15.0	4.01	1.67	3.91	1.69	3.81	1.71	3.76	1.72	3.71	1.73	3.61	1.75
	-10.0	4.83	1.76	4.73	1.78	4.63	1.80	4.58	1.81	4.53	1.82	4.43	1.83
	-5.0	5.65	1.85	5.55	1.86	5.45	1.88	5.40	1.89	5.35	1.90	5.25	1.92
	0.0	6.47	1.93	6.37	1.95	6.27	1.97	6.22	1.98	6.17	1.99	6.07	2.01
	6.0	7.45	2.03	7.35	2.05	7.25	2.07	7.20	2.08	7.15	2.09	7.05	2.11
	10.0	8.11	2.10	8.01	2.12	7.90	2.14	7.85	2.15	7.80	2.16	7.48	2.06
	15.0	8.92	2.19	8.82	2.20	8.45	2.10	8.21	2.02	7.96	1.94	7.48	1.79
2.0+3.5	-15.0	4.28	1.99	4.17	2.01	4.06	2.03	4.01	2.05	3.96	2.06	3.85	2.08
	-10.0	5.15	2.09	5.04	2.11	4.94	2.14	4.88	2.15	4.83	2.16	4.72	2.18
	-5.0	6.02	2.19	5.92	2.21	5.81	2.24	5.76	2.25	5.70	2.26	5.60	2.28
	0.0	6.90	2.29	6.79	2.32	6.68	2.34	6.63	2.35	6.58	2.36	6.47	2.38
	6.0	7.94	2.42	7.84	2.44	7.73	2.46	7.68	2.47	7.62	2.48	7.52	2.50
	10.0	8.64	2.50	8.54	2.52	8.43	2.54	8.37	2.55	8.32	2.56	7.88	2.38
	15.0	9.51	2.60	9.40	2.62	8.89	2.42	8.64	2.32	8.39	2.23	7.88	2.05
2.0+5.0	-15.0	5.07	2.15	4.95	2.18	4.82	2.20	4.76	2.21	4.69	2.22	4.57	2.25
	-10.0	6.11	2.26	5.98	2.29	5.86	2.31	5.79	2.32	5.73	2.33	5.60	2.36
	-5.0	7.15	2.37	7.02	2.40	6.89	2.42	6.83	2.43	6.77	2.44	6.64	2.47
	0.0	8.18	2.48	8.05	2.50	7.93	2.53	7.86	2.54	7.80	2.55	7.67	2.58
	6.0	9.42	2.61	9.30	2.64	9.17	2.66	9.11	2.67	9.04	2.68	8.92	2.71
	10.0	10.25	2.70	10.12	2.72	10.00	2.75	9.94	2.76	9.87	2.77	9.75	2.80
	15.0	11.29	2.81	11.16	2.83	11.03	2.86	10.97	2.87	10.91	2.88	10.78	2.91
2.0+6.0	-15.0	5.45	2.40	5.31	2.43	5.18	2.46	5.11	2.47	5.04	2.48	4.91	2.51
	-10.0	6.56	2.53	6.43	2.55	6.29	2.58	6.22	2.59	6.15	2.61	6.02	2.63
	-5.0	7.68	2.65	7.54	2.67	7.40	2.70	7.34	2.71	7.27	2.73	7.13	2.75
	0.0	8.79	2.77	8.65	2.80	8.52	2.82	8.45	2.84	8.38	2.85	8.24	2.88
	6.0	10.12	2.92	9.99	2.94	9.85	2.97	9.78	2.98	9.71	3.00	9.58	3.02
	10.0	11.01	3.01	10.88	3.04	10.74	3.07	10.67	3.08	10.60	3.09	10.47	3.12
	15.0	12.12	3.14	11.99	3.16	11.85	3.19	11.78	3.20	11.72	3.22	11.44	3.15
2.0+7.1	-15.0	5.72	2.58	5.58	2.61	5.44	2.64	5.36	2.65	5.29	2.67	5.15	2.70
	-10.0	6.89	2.71	6.75	2.74	6.60	2.77	6.53	2.78	6.46	2.80	6.32	2.83
	-5.0	8.06	2.84	7.91	2.87	7.77	2.90	7.70	2.92	7.63	2.93	7.49	2.96
	0.0	9.22	2.97	9.08	3.00	8.94	3.03	8.87	3.05	8.80	3.06	8.65	3.09
	6.0	10.63	3.13	10.48	3.16	10.34	3.19	10.27	3.20	10.20	3.22	10.05	3.25
	10.0	11.56	3.24	11.42	3.27	11.27	3.30	11.20	3.31	11.13	3.32	10.99	3.35
	15.0	12.73	3.37	12.58	3.40	12.44	3.43	12.37	3.44	12.30	3.46	12.15	3.48

3D052384#1A

SYMBOLS

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PI : Power input (kW)

NOTES

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Level difference: 0 m

The above is the value for connecting with the following indoor units.
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3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

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5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5	-15.0	4.12	1.92	4.02	1.94	3.92	1.96	3.87	1.97	3.81	1.98	3.71	2.00
	-10.0	4.96	2.01	4.86	2.04	4.76	2.06	4.71	2.07	4.66	2.08	4.55	2.10
	-5.0	5.80	2.11	5.70	2.13	5.60	2.16	5.55	2.17	5.50	2.18	5.39	2.20
	0.0	6.65	2.21	6.54	2.23	6.44	2.25	6.39	2.26	6.34	2.27	6.23	2.30
	6.0	7.66	2.33	7.55	2.35	7.45	2.37	7.40	2.38	7.35	2.39	7.24	2.41
	10.0	8.33	2.41	8.23	2.43	8.12	2.45	8.07	2.46	7.96	2.44	7.85	2.24
	15.0	9.17	2.50	8.93	2.45	8.45	2.27	8.21	2.18	7.96	2.10	7.48	1.93
2.5+3.5	-15.0	4.71	2.39	4.59	2.42	4.47	2.45	4.42	2.46	4.36	2.47	4.24	2.50
	-10.0	5.67	2.52	5.55	2.54	5.44	2.57	5.38	2.58	5.32	2.60	5.20	2.62
	-5.0	6.63	2.64	6.51	2.67	6.40	2.69	6.34	2.71	6.28	2.72	6.16	2.75
	0.0	7.59	2.76	7.47	2.79	7.36	2.81	7.30	2.83	7.24	2.84	7.12	2.87
	6.0	8.74	2.91	8.63	2.93	8.51	2.96	8.45	2.97	8.39	2.98	8.27	2.72
	10.0	9.51	3.00	9.40	3.03	9.29	3.05	9.24	3.06	9.18	3.07	9.06	2.35
	15.0	9.91	2.78	9.40	2.57	8.89	2.38	8.64	2.28	8.39	2.19	7.88	2.01
2.5+5.0	-15.0	5.43	2.37	5.30	2.40	5.16	2.42	5.10	2.44	5.03	2.45	4.89	2.48
	-10.0	6.54	2.49	6.41	2.52	6.27	2.54	6.20	2.56	6.14	2.57	6.00	2.60
	-5.0	7.65	2.61	7.52	2.64	7.38	2.66	7.31	2.68	7.24	2.69	7.11	2.72
	0.0	8.76	2.73	8.62	2.76	8.49	2.79	8.42	2.80	8.35	2.81	8.22	2.84
	6.0	10.09	2.88	9.96	2.90	9.82	2.93	9.75	2.94	9.68	2.96	9.55	2.98
	10.0	10.98	2.97	10.84	3.00	10.71	3.03	10.64	3.04	10.57	3.05	10.44	3.08
	15.0	12.09	3.09	11.95	3.12	11.82	3.15	11.75	3.16	11.67	3.17	10.96	2.86
2.5+6.0	-15.0	5.45	2.46	5.31	2.49	5.18	2.51	5.11	2.53	5.04	2.54	4.91	2.57
	-10.0	6.56	2.58	6.43	2.61	6.29	2.64	6.22	2.65	6.15	2.67	6.02	2.69
	-5.0	7.68	2.71	7.54	2.74	7.40	2.76	7.34	2.78	7.27	2.79	7.13	2.82
	0.0	8.79	2.83	8.65	2.86	8.52	2.89	8.45	2.90	8.38	2.92	8.24	2.94
	6.0	10.12	2.99	9.99	3.01	9.85	3.04	9.78	3.05	9.71	3.07	9.58	3.09
	10.0	11.01	3.09	10.88	3.11	10.74	3.14	10.67	3.15	10.60	3.17	10.47	3.19
	15.0	12.12	3.21	11.99	3.24	11.85	3.27	11.78	3.28	11.72	3.29	11.44	3.23
2.5+7.1	-15.0	5.94	2.81	5.79	2.84	5.65	2.87	5.57	2.89	5.50	2.90	5.35	2.93
	-10.0	7.16	2.95	7.01	2.98	6.86	3.01	6.79	3.03	6.71	3.04	6.56	3.08
	-5.0	8.37	3.09	8.22	3.12	8.07	3.16	8.00	3.17	7.92	3.19	7.78	3.22
	0.0	9.58	3.24	9.43	3.27	9.28	3.30	9.21	3.31	9.14	3.33	8.99	3.36
	6.0	11.04	3.41	10.89	3.44	10.74	3.47	10.67	3.49	10.59	3.50	10.44	3.53
	10.0	12.01	3.52	11.86	3.55	11.71	3.58	11.64	3.60	11.56	3.62	11.41	3.65
	15.0	13.22	3.66	13.07	3.70	12.92	3.73	12.85	3.74	12.77	3.76	12.15	3.46
3.5+3.5	-15.0	4.97	2.57	4.85	2.60	4.73	2.63	4.66	2.64	4.60	2.66	4.48	2.69
	-10.0	5.99	2.70	5.87	2.73	5.74	2.76	5.68	2.78	5.62	2.79	5.49	2.82
	-5.0	7.00	2.83	6.88	2.86	6.76	2.89	6.69	2.91	6.63	2.92	6.51	2.95
	0.0	8.02	2.97	7.90	2.99	7.77	3.02	7.71	3.04	7.65	3.05	7.52	3.08
	6.0	9.24	3.12	9.11	3.15	8.99	3.18	8.93	3.19	8.81	3.16	8.27	2.87
	10.0	10.05	3.23	9.88	3.22	9.34	2.96	9.08	2.83	8.81	2.71	8.27	2.47
	15.0	10.41	2.93	9.88	2.71	9.34	2.50	9.08	2.40	8.81	2.30	8.27	2.11

3D052384#2A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
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6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

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5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+5.0	-15.0	5.44	2.41	5.30	2.44	5.17	2.46	5.10	2.48	5.03	2.49	4.90	2.52
	-10.0	6.55	2.53	6.41	2.56	6.28	2.59	6.21	2.60	6.14	2.61	6.01	2.64
	-5.0	7.66	2.66	7.52	2.68	7.39	2.71	7.32	2.72	7.25	2.74	7.12	2.76
	0.0	8.77	2.78	8.63	2.81	8.50	2.83	8.43	2.85	8.36	2.86	8.23	2.89
	6.0	10.10	2.93	9.97	2.95	9.83	2.98	9.76	2.99	9.69	3.01	9.56	3.03
	10.0	10.99	3.02	10.85	3.05	10.72	3.08	10.65	3.09	10.58	3.11	10.45	3.13
	15.0	12.10	3.15	11.96	3.17	11.83	3.20	11.76	3.21	11.69	3.23	11.56	3.13
3.5+6.0	-15.0	5.71	2.59	5.56	2.62	5.42	2.65	5.35	2.66	5.28	2.68	5.14	2.70
	-10.0	6.87	2.72	6.73	2.75	6.58	2.78	6.51	2.79	6.44	2.81	6.30	2.84
	-5.0	8.03	2.85	7.89	2.88	7.75	2.91	7.68	2.92	7.61	2.94	7.46	2.97
	0.0	9.20	2.98	9.06	3.01	8.91	3.04	8.84	3.06	8.77	3.07	8.63	3.10
	6.0	10.59	3.14	10.45	3.17	10.31	3.20	10.24	3.21	10.17	3.23	10.03	3.26
	10.0	11.53	3.25	11.38	3.28	11.24	3.31	11.17	3.32	11.10	3.33	10.96	3.36
	15.0	12.69	3.38	12.55	3.41	12.41	3.44	12.33	3.45	12.26	3.47	12.13	3.31
3.5+7.1	-15.0	5.95	2.72	5.80	2.75	5.65	2.78	5.58	2.79	5.50	2.81	5.35	2.84
	-10.0	7.16	2.86	7.01	2.89	6.87	2.92	6.79	2.93	6.72	2.95	6.57	2.98
	-5.0	8.38	3.00	8.23	3.03	8.08	3.06	8.01	3.07	7.93	3.09	7.78	3.12
	0.0	9.59	3.13	9.44	3.16	9.29	3.19	9.22	3.21	9.14	3.22	9.00	3.25
	6.0	11.05	3.30	10.90	3.33	10.75	3.36	10.68	3.38	10.60	3.39	10.45	3.42
	10.0	12.02	3.41	11.87	3.44	11.72	3.47	11.65	3.49	11.57	3.50	11.42	3.53
	15.0	13.23	3.55	13.08	3.58	12.93	3.61	12.86	3.62	12.79	3.64	12.65	3.61
5.0+5.0	-15.0	5.88	2.49	5.74	2.52	5.59	2.55	5.52	2.56	5.44	2.58	5.30	2.60
	-10.0	7.08	2.62	6.94	2.65	6.79	2.67	6.72	2.69	6.64	2.70	6.50	2.73
	-5.0	8.28	2.75	8.14	2.77	7.99	2.80	7.92	2.81	7.84	2.83	7.70	2.86
	0.0	9.48	2.87	9.34	2.90	9.19	2.93	9.12	2.94	9.04	2.96	8.90	2.98
	6.0	10.92	3.02	10.78	3.05	10.63	3.08	10.56	3.09	10.48	3.11	10.34	3.14
	10.0	11.88	3.13	11.74	3.15	11.59	3.18	11.52	3.20	11.44	3.21	11.30	3.24
	15.0	13.08	3.25	12.94	3.28	12.79	3.31	12.72	3.32	12.64	3.34	12.50	3.36
5.0+6.0	-15.0	5.90	2.48	5.76	2.50	5.61	2.53	5.54	2.54	5.46	2.56	5.32	2.59
	-10.0	7.11	2.60	6.96	2.63	6.81	2.66	6.74	2.67	6.67	2.68	6.52	2.71
	-5.0	8.31	2.73	8.17	2.76	8.02	2.78	7.95	2.80	7.87	2.81	7.72	2.84
	0.0	9.52	2.85	9.37	2.88	9.22	2.91	9.15	2.92	9.08	2.94	8.93	2.96
	6.0	10.96	3.00	10.82	3.03	10.67	3.06	10.60	3.07	10.52	3.09	10.38	3.12
	10.0	11.93	3.11	11.78	3.13	11.63	3.16	11.56	3.17	11.49	3.19	11.34	3.22
	15.0	13.13	3.23	12.99	3.26	12.84	3.29	12.77	3.30	12.69	3.31	12.54	3.34
5.0+7.1	-15.0	5.92	2.47	5.77	2.50	5.63	2.52	5.55	2.54	5.48	2.55	5.33	2.58
	-10.0	7.13	2.59	6.98	2.62	6.83	2.65	6.76	2.66	6.69	2.68	6.54	2.70
	-5.0	8.34	2.72	8.19	2.75	8.04	2.77	7.97	2.79	7.89	2.80	7.75	2.83
	0.0	9.55	2.84	9.40	2.87	9.25	2.90	9.18	2.91	9.10	2.93	8.95	2.95
	6.0	11.00	3.00	10.85	3.02	10.70	3.05	10.63	3.06	10.55	3.08	10.40	3.10
	10.0	11.96	3.10	11.81	3.12	11.67	3.15	11.59	3.16	11.52	3.18	11.37	3.21
	15.0	13.17	3.22	13.02	3.25	12.87	3.28	12.80	3.29	12.73	3.30	12.58	3.33

3D052384#2A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20CAVMB 2.5 kW class; FTXS25CAVMB
3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
6.0+6.0	-15.0	5.93	2.46	5.78	2.49	5.63	2.51	5.56	2.53	5.48	2.54	5.33	2.57
	-10.0	7.14	2.58	6.99	2.61	6.84	2.64	6.77	2.65	6.69	2.67	6.54	2.69
	-5.0	8.35	2.71	8.20	2.74	8.05	2.76	7.98	2.78	7.90	2.79	7.75	2.82
	0.0	9.55	2.83	9.41	2.86	9.26	2.89	9.18	2.90	9.11	2.92	8.96	2.94
	6.0	11.01	2.99	10.86	3.01	10.71	3.04	10.64	3.05	10.56	3.07	10.41	3.09
	10.0	11.97	3.09	11.83	3.11	11.68	3.14	11.60	3.15	11.53	3.17	11.38	3.19
	15.0	13.18	3.21	13.03	3.24	12.89	3.27	12.81	3.28	12.74	3.29	12.59	3.32
6.0+7.1	-15.0	5.94	2.45	5.79	2.48	5.65	2.51	5.57	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.86	2.63	6.79	2.64	6.71	2.66	6.56	2.69
	-5.0	8.37	2.70	8.22	2.73	8.07	2.76	8.00	2.77	7.92	2.78	7.78	2.81
	0.0	9.58	2.83	9.43	2.85	9.28	2.88	9.21	2.89	9.14	2.91	8.99	2.93
	6.0	11.04	2.98	10.89	3.00	10.74	3.03	10.67	3.04	10.59	3.06	10.44	3.08
	10.0	12.01	3.08	11.86	3.10	11.71	3.13	11.64	3.14	11.56	3.16	11.41	3.18
	15.0	13.22	3.20	13.07	3.23	12.92	3.25	12.85	3.27	12.77	3.28	12.63	3.31
7.1+7.1	-15.0	5.96	2.44	5.81	2.47	5.66	2.50	5.59	2.51	5.51	2.52	5.36	2.55
	-10.0	7.18	2.57	7.03	2.59	6.88	2.62	6.80	2.64	6.73	2.65	6.58	2.68
	-5.0	8.39	2.69	8.24	2.72	8.09	2.75	8.02	2.76	7.95	2.77	7.80	2.80
	0.0	9.61	2.82	9.46	2.84	9.31	2.87	9.24	2.88	9.16	2.90	9.01	2.93
	6.0	11.07	2.97	10.92	2.99	10.77	3.02	10.70	3.03	10.62	3.05	10.47	3.07
	10.0	12.04	3.07	11.89	3.09	11.74	3.12	11.67	3.13	11.59	3.15	11.45	3.17
	15.0	13.26	3.19	13.11	3.22	12.96	3.24	12.88	3.26	12.81	3.27	12.66	3.30
2.0+2.0+2.0	-15.0	4.78	1.91	4.66	1.93	4.54	1.95	4.48	1.96	4.42	1.97	4.30	1.99
	-10.0	5.76	2.01	5.64	2.03	5.52	2.05	5.46	2.06	5.40	2.07	5.28	2.09
	-5.0	6.73	2.10	6.61	2.12	6.49	2.15	6.43	2.16	6.37	2.17	6.26	2.19
	0.0	7.71	2.20	7.59	2.22	7.47	2.24	7.41	2.25	7.35	2.26	7.23	2.29
	6.0	8.88	2.32	8.76	2.34	8.64	2.36	8.58	2.37	8.52	2.38	8.40	2.40
	10.0	9.66	2.40	9.54	2.42	9.42	2.44	9.36	2.45	9.30	2.46	9.18	2.48
	15.0	10.63	2.49	10.52	2.51	10.40	2.53	10.34	2.55	10.28	2.56	10.16	2.58
2.0+2.0+2.5	-15.0	5.07	2.11	4.94	2.14	4.82	2.16	4.75	2.17	4.69	2.18	4.56	2.21
	-10.0	6.10	2.22	5.98	2.24	5.85	2.27	5.79	2.28	5.72	2.29	5.60	2.31
	-5.0	7.14	2.33	7.01	2.35	6.88	2.37	6.82	2.39	6.76	2.40	6.63	2.42
	0.0	8.17	2.43	8.05	2.46	7.92	2.48	7.86	2.49	7.79	2.50	7.67	2.53
	6.0	9.41	2.56	9.29	2.59	9.16	2.61	9.10	2.62	9.03	2.63	8.91	2.66
	10.0	10.24	2.65	10.11	2.67	9.99	2.70	9.92	2.71	9.86	2.72	9.73	2.74
	15.0	11.27	2.76	11.15	2.78	11.02	2.80	10.96	2.82	10.90	2.83	10.77	2.85
2.0+2.0+3.5	-15.0	5.43	2.32	5.29	2.35	5.16	2.37	5.09	2.39	5.02	2.40	4.89	2.43
	-10.0	6.54	2.44	6.40	2.47	6.27	2.49	6.20	2.50	6.13	2.52	5.99	2.54
	-5.0	7.64	2.56	7.51	2.58	7.37	2.61	7.31	2.62	7.24	2.64	7.10	2.66
	0.0	8.75	2.68	8.62	2.70	8.48	2.73	8.41	2.74	8.35	2.75	8.21	2.78
	6.0	10.08	2.82	9.95	2.84	9.81	2.87	9.74	2.88	9.67	2.90	9.54	2.92
	10.0	10.97	2.91	10.83	2.94	10.70	2.96	10.63	2.98	10.56	2.99	10.43	3.02
	15.0	12.07	3.03	11.94	3.06	11.80	3.08	11.74	3.10	11.67	3.11	11.53	3.13

3D052384#3A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20CAVMB 2.5 kW class; FTXS25CAVMB
3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+5.0	-15.0	5.87	2.49	5.72	2.52	5.58	2.55	5.50	2.56	5.43	2.58	5.29	2.60
	-10.0	7.07	2.62	6.92	2.65	6.78	2.67	6.70	2.69	6.63	2.70	6.48	2.73
	-5.0	8.27	2.75	8.12	2.77	7.97	2.80	7.90	2.81	7.83	2.83	7.68	2.86
	0.0	9.47	2.87	9.32	2.90	9.17	2.93	9.10	2.94	9.03	2.96	8.88	2.98
	6.0	10.90	3.02	10.76	3.05	10.61	3.08	10.54	3.09	10.46	3.11	10.32	3.14
	10.0	11.86	3.13	11.71	3.15	11.57	3.18	11.50	3.20	11.42	3.21	11.28	3.24
	15.0	13.06	3.25	12.91	3.28	12.77	3.31	12.69	3.32	12.62	3.34	12.47	3.36
2.0+2.0+6.0	-15.0	5.89	2.48	5.75	2.51	5.60	2.54	5.53	2.55	5.45	2.57	5.31	2.59
	-10.0	7.10	2.61	6.95	2.64	6.80	2.67	6.73	2.68	6.65	2.69	6.51	2.72
	-5.0	8.30	2.74	8.15	2.76	8.00	2.79	7.93	2.81	7.86	2.82	7.71	2.85
	0.0	9.50	2.86	9.35	2.89	9.21	2.92	9.13	2.93	9.06	2.95	8.91	2.97
	6.0	10.94	3.01	10.80	3.04	10.65	3.07	10.58	3.08	10.50	3.10	10.36	3.13
	10.0	11.91	3.12	11.76	3.14	11.61	3.17	11.54	3.18	11.47	3.20	11.32	3.23
	15.0	13.11	3.24	12.96	3.27	12.81	3.30	12.74	3.31	12.67	3.33	12.52	3.35
2.0+2.0+7.1	-15.0	5.91	2.47	5.76	2.50	5.61	2.52	5.54	2.54	5.47	2.55	5.32	2.58
	-10.0	7.12	2.59	6.97	2.62	6.82	2.65	6.75	2.66	6.67	2.68	6.53	2.70
	-5.0	8.32	2.72	8.17	2.75	8.03	2.77	7.95	2.79	7.88	2.80	7.73	2.83
	0.0	9.53	2.84	9.38	2.87	9.23	2.90	9.16	2.91	9.09	2.93	8.94	2.95
	6.0	10.97	3.00	10.83	3.02	10.68	3.05	10.61	3.06	10.53	3.08	10.39	3.10
	10.0	11.94	3.10	11.79	3.12	11.64	3.15	11.57	3.16	11.50	3.18	11.35	3.21
	15.0	13.15	3.22	13.00	3.25	12.85	3.28	12.78	3.29	12.70	3.30	12.56	3.33
2.0+2.5+2.5	-15.0	5.07	2.11	4.94	2.14	4.82	2.16	4.75	2.17	4.69	2.18	4.56	2.21
	-10.0	6.10	2.22	5.98	2.24	5.85	2.27	5.79	2.28	5.72	2.29	5.60	2.31
	-5.0	7.14	2.33	7.01	2.35	6.88	2.37	6.82	2.39	6.76	2.40	6.63	2.42
	0.0	8.17	2.43	8.05	2.46	7.92	2.48	7.86	2.49	7.79	2.50	7.67	2.53
	6.0	9.41	2.56	9.29	2.59	9.16	2.61	9.10	2.62	9.03	2.63	8.91	2.66
	10.0	10.24	2.65	10.11	2.67	9.99	2.70	9.92	2.71	9.86	2.72	9.73	2.74
	15.0	11.27	2.76	11.15	2.78	11.02	2.80	10.96	2.82	10.90	2.83	10.77	2.85
2.0+2.5+3.5	-15.0	5.43	2.32	5.29	2.35	5.16	2.37	5.09	2.39	5.02	2.40	4.89	2.43
	-10.0	6.54	2.44	6.40	2.47	6.27	2.49	6.20	2.50	6.13	2.52	5.99	2.54
	-5.0	7.64	2.56	7.51	2.58	7.37	2.61	7.31	2.62	7.24	2.64	7.10	2.66
	0.0	8.75	2.68	8.62	2.70	8.48	2.73	8.41	2.74	8.35	2.75	8.21	2.78
	6.0	10.08	2.82	9.95	2.84	9.81	2.87	9.74	2.88	9.67	2.90	9.54	2.92
	10.0	10.97	2.91	10.83	2.94	10.70	2.96	10.63	2.98	10.56	2.99	10.43	3.02
	15.0	12.07	3.03	11.94	3.06	11.80	3.08	11.74	3.10	11.67	3.11	11.53	3.13
2.0+2.5+5.0	-15.0	5.87	2.49	5.72	2.52	5.58	2.55	5.50	2.56	5.43	2.58	5.29	2.60
	-10.0	7.07	2.62	6.92	2.65	6.78	2.67	6.70	2.69	6.63	2.70	6.48	2.73
	-5.0	8.27	2.75	8.12	2.77	7.97	2.80	7.90	2.81	7.83	2.83	7.68	2.86
	0.0	9.47	2.87	9.32	2.90	9.17	2.93	9.10	2.94	9.03	2.96	8.88	2.98
	6.0	10.90	3.02	10.76	3.05	10.61	3.08	10.54	3.09	10.46	3.11	10.32	3.14
	10.0	11.86	3.13	11.71	3.15	11.57	3.18	11.50	3.20	11.42	3.21	11.28	3.24
	15.0	13.06	3.25	12.91	3.28	12.77	3.31	12.69	3.32	12.62	3.34	12.47	3.36

3D052384#3A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20CAVMB 2.5 kW class; FTXS25CAVMB
3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+6.0	-15.0	5.89	2.48	5.75	2.51	5.60	2.54	5.53	2.55	5.45	2.57	5.31	2.59
	-10.0	7.10	2.61	6.95	2.64	6.80	2.67	6.73	2.68	6.65	2.69	6.51	2.72
	-5.0	8.30	2.74	8.15	2.76	8.00	2.79	7.93	2.81	7.86	2.82	7.71	2.85
	0.0	9.50	2.86	9.35	2.89	9.21	2.92	9.13	2.93	9.06	2.95	8.91	2.97
	6.0	10.94	3.01	10.80	3.04	10.65	3.07	10.58	3.08	10.50	3.10	10.36	3.13
	10.0	11.91	3.12	11.76	3.14	11.61	3.17	11.54	3.18	11.47	3.20	11.32	3.23
	15.0	13.11	3.24	12.96	3.27	12.81	3.30	12.74	3.31	12.67	3.33	12.52	3.35
2.0+2.5+7.1	-15.0	5.91	2.47	5.76	2.50	5.61	2.52	5.54	2.54	5.47	2.55	5.32	2.58
	-10.0	7.12	2.59	6.97	2.62	6.82	2.65	6.75	2.66	6.67	2.68	6.53	2.70
	-5.0	8.32	2.72	8.17	2.75	8.03	2.77	7.95	2.79	7.88	2.80	7.73	2.83
	0.0	9.53	2.84	9.38	2.87	9.23	2.90	9.16	2.91	9.09	2.93	8.94	2.95
	6.0	10.97	3.00	10.83	3.02	10.68	3.05	10.61	3.06	10.53	3.08	10.39	3.10
	10.0	11.94	3.10	11.79	3.12	11.64	3.15	11.57	3.16	11.50	3.18	11.35	3.21
	15.0	13.15	3.22	13.00	3.25	12.85	3.28	12.78	3.29	12.70	3.30	12.56	3.33
2.0+3.5+3.5	-15.0	5.68	2.56	5.54	2.58	5.40	2.61	5.33	2.63	5.26	2.64	5.12	2.67
	-10.0	6.84	2.69	6.70	2.72	6.56	2.74	6.49	2.76	6.42	2.77	6.28	2.80
	-5.0	8.00	2.82	7.86	2.85	7.72	2.87	7.65	2.89	7.58	2.90	7.44	2.93
	0.0	9.16	2.95	9.02	2.98	8.88	3.00	8.81	3.02	8.74	3.03	8.59	3.06
	6.0	10.55	3.10	10.41	3.13	10.27	3.16	10.20	3.17	10.13	3.19	9.99	3.22
	10.0	11.48	3.21	11.34	3.24	11.20	3.26	11.13	3.28	11.06	3.29	10.91	3.32
	15.0	12.64	3.34	12.50	3.37	12.36	3.39	12.29	3.41	12.22	3.42	12.02	3.41
2.0+3.5+5.0	-15.0	5.88	2.49	5.73	2.52	5.58	2.55	5.51	2.56	5.44	2.58	5.29	2.60
	-10.0	7.08	2.62	6.93	2.65	6.78	2.67	6.71	2.69	6.64	2.70	6.49	2.73
	-5.0	8.28	2.75	8.13	2.77	7.98	2.80	7.91	2.81	7.84	2.83	7.69	2.86
	0.0	9.47	2.87	9.33	2.90	9.18	2.93	9.11	2.94	9.03	2.96	8.89	2.98
	6.0	10.91	3.02	10.77	3.05	10.62	3.08	10.55	3.09	10.47	3.11	10.33	3.14
	10.0	11.87	3.13	11.73	3.15	11.58	3.18	11.51	3.20	11.43	3.21	11.29	3.24
	15.0	13.07	3.25	12.93	3.28	12.78	3.31	12.71	3.32	12.63	3.34	12.49	3.36
2.0+3.5+6.0	-15.0	5.90	2.48	5.75	2.50	5.60	2.53	5.53	2.54	5.46	2.56	5.31	2.59
	-10.0	7.10	2.60	6.96	2.63	6.81	2.66	6.73	2.67	6.66	2.68	6.51	2.71
	-5.0	8.31	2.73	8.16	2.76	8.01	2.78	7.94	2.80	7.86	2.81	7.72	2.84
	0.0	9.51	2.85	9.36	2.88	9.22	2.91	9.14	2.92	9.07	2.94	8.92	2.96
	6.0	10.95	3.00	10.81	3.03	10.66	3.06	10.59	3.07	10.51	3.09	10.37	3.12
	10.0	11.92	3.11	11.77	3.13	11.62	3.16	11.55	3.17	11.48	3.19	11.33	3.22
	15.0	13.12	3.23	12.97	3.26	12.83	3.29	12.75	3.30	12.68	3.31	12.53	3.34
2.0+3.5+7.1	-15.0	5.92	2.47	5.77	2.50	5.62	2.52	5.55	2.54	5.47	2.55	5.33	2.58
	-10.0	7.12	2.59	6.97	2.62	6.83	2.65	6.75	2.66	6.68	2.68	6.53	2.70
	-5.0	8.33	2.72	8.18	2.75	8.03	2.77	7.96	2.79	7.89	2.80	7.74	2.83
	0.0	9.54	2.84	9.39	2.87	9.24	2.90	9.17	2.91	9.09	2.93	8.95	2.95
	6.0	10.99	3.00	10.84	3.02	10.69	3.05	10.62	3.06	10.54	3.08	10.39	3.10
	10.0	11.95	3.10	11.80	3.12	11.66	3.15	11.58	3.16	11.51	3.18	11.36	3.21
	15.0	13.16	3.22	13.01	3.25	12.86	3.28	12.79	3.29	12.72	3.30	12.57	3.33

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SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20CAVMB 2.5 kW class; FTXS25CAVMB
3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+5.0+5.0	-15.0	6.07	2.38	5.92	2.41	5.77	2.43	5.69	2.44	5.62	2.46	5.46	2.48
	-10.0	7.31	2.50	7.16	2.53	7.01	2.55	6.93	2.57	6.85	2.58	6.70	2.61
	-5.0	8.55	2.62	8.40	2.65	8.24	2.67	8.17	2.69	8.09	2.70	7.94	2.73
	0.0	9.79	2.74	9.64	2.77	9.48	2.79	9.41	2.81	9.33	2.82	9.18	2.85
	6.0	11.27	2.89	11.12	2.91	10.97	2.94	10.89	2.95	10.82	2.97	10.67	2.99
	10.0	12.26	2.98	12.11	3.01	11.96	3.04	11.89	3.05	11.81	3.06	11.66	3.09
	15.0	13.50	3.10	13.35	3.13	13.20	3.16	13.12	3.17	13.05	3.18	12.90	3.21
2.0+5.0+6.0	-15.0	6.09	2.37	5.94	2.40	5.79	2.42	5.71	2.44	5.64	2.45	5.48	2.48
	-10.0	7.34	2.49	7.18	2.52	7.03	2.54	6.96	2.56	6.88	2.57	6.73	2.60
	-5.0	8.58	2.61	8.43	2.64	8.27	2.66	8.20	2.68	8.12	2.69	7.97	2.72
	0.0	9.82	2.73	9.67	2.76	9.52	2.79	9.44	2.80	9.37	2.81	9.21	2.84
	6.0	11.31	2.88	11.16	2.90	11.01	2.93	10.93	2.94	10.86	2.96	10.71	2.98
	10.0	12.31	2.97	12.16	3.00	12.00	3.03	11.93	3.04	11.85	3.05	11.70	3.08
	15.0	13.55	3.09	13.40	3.12	13.25	3.15	13.17	3.16	13.10	3.17	12.94	3.20
2.0+5.0+7.1	-15.0	6.11	2.35	5.96	2.38	5.81	2.41	5.73	2.42	5.66	2.43	5.50	2.46
	-10.0	7.36	2.47	7.21	2.50	7.06	2.53	6.98	2.54	6.90	2.55	6.75	2.58
	-5.0	8.61	2.59	8.46	2.62	8.30	2.65	8.23	2.66	8.15	2.67	8.00	2.70
	0.0	9.86	2.71	9.71	2.74	9.55	2.77	9.48	2.78	9.40	2.79	9.25	2.82
	6.0	11.36	2.86	11.20	2.88	11.05	2.91	10.97	2.92	10.90	2.94	10.74	2.96
	10.0	12.35	2.95	12.20	2.98	12.05	3.01	11.97	3.02	11.90	3.03	11.74	3.06
	15.0	13.60	3.07	13.45	3.10	13.30	3.13	13.22	3.14	13.14	3.15	12.99	3.18
2.0+6.0+6.0	-15.0	6.11	2.35	5.96	2.38	5.81	2.41	5.73	2.42	5.66	2.43	5.50	2.46
	-10.0	7.36	2.47	7.21	2.50	7.06	2.53	6.98	2.54	6.90	2.55	6.75	2.58
	-5.0	8.61	2.59	8.46	2.62	8.30	2.65	8.23	2.66	8.15	2.67	8.00	2.70
	0.0	9.86	2.71	9.71	2.74	9.55	2.77	9.48	2.78	9.40	2.79	9.25	2.82
	6.0	11.36	2.86	11.20	2.88	11.05	2.91	10.97	2.92	10.90	2.94	10.74	2.96
	10.0	12.35	2.95	12.20	2.98	12.05	3.01	11.97	3.02	11.90	3.03	11.74	3.06
	15.0	13.60	3.07	13.45	3.10	13.30	3.13	13.22	3.14	13.14	3.15	12.99	3.18
2.0+6.0+7.1	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
2.5+2.5+2.5	-15.0	5.43	2.37	5.29	2.40	5.16	2.42	5.09	2.44	5.02	2.45	4.89	2.48
	-10.0	6.54	2.49	6.40	2.52	6.27	2.54	6.20	2.56	6.13	2.57	5.99	2.60
	-5.0	7.64	2.61	7.51	2.64	7.37	2.66	7.31	2.68	7.24	2.69	7.10	2.72
	0.0	8.75	2.73	8.62	2.76	8.48	2.79	8.41	2.80	8.35	2.81	8.21	2.84
	6.0	10.08	2.88	9.95	2.90	9.81	2.93	9.74	2.94	9.67	2.96	9.54	2.98
	10.0	10.97	2.97	10.83	3.00	10.70	3.03	10.63	3.04	10.56	3.05	10.43	3.08
	15.0	12.07	3.09	11.94	3.12	11.80	3.15	11.74	3.16	11.67	3.17	11.52	3.01

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SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20CAVMB 2.5 kW class; FTXS25CAVMB
3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+3.5	-15.0	5.43	2.32	5.29	2.35	5.16	2.37	5.09	2.39	5.02	2.40	4.89	2.43
	-10.0	6.54	2.44	6.40	2.47	6.27	2.49	6.20	2.50	6.13	2.52	5.99	2.54
	-5.0	7.64	2.56	7.51	2.58	7.37	2.61	7.31	2.62	7.24	2.64	7.10	2.66
	0.0	8.75	2.68	8.62	2.70	8.48	2.73	8.41	2.74	8.35	2.75	8.21	2.78
	6.0	10.08	2.82	9.95	2.84	9.81	2.87	9.74	2.88	9.67	2.90	9.54	2.92
	10.0	10.97	2.91	10.83	2.94	10.70	2.96	10.63	2.98	10.56	2.99	10.43	3.02
	15.0	12.07	3.03	11.94	3.06	11.80	3.08	11.74	3.10	11.67	3.11	11.53	3.13
2.5+2.5+5.0	-15.0	5.87	2.49	5.72	2.52	5.58	2.55	5.50	2.56	5.43	2.58	5.29	2.60
	-10.0	7.07	2.62	6.92	2.65	6.78	2.67	6.70	2.69	6.63	2.70	6.48	2.73
	-5.0	8.27	2.75	8.12	2.77	7.97	2.80	7.90	2.81	7.83	2.83	7.68	2.86
	0.0	9.47	2.87	9.32	2.90	9.17	2.93	9.10	2.94	9.03	2.96	8.88	2.98
	6.0	10.90	3.02	10.76	3.05	10.61	3.08	10.54	3.09	10.46	3.11	10.32	3.14
	10.0	11.86	3.13	11.71	3.15	11.57	3.18	11.50	3.20	11.42	3.21	11.28	3.24
	15.0	13.06	3.25	12.91	3.28	12.77	3.31	12.69	3.32	12.62	3.34	12.47	3.36
2.5+2.5+6.0	-15.0	5.89	2.48	5.75	2.51	5.60	2.54	5.53	2.55	5.45	2.57	5.31	2.59
	-10.0	7.10	2.61	6.95	2.64	6.80	2.67	6.73	2.68	6.65	2.69	6.51	2.72
	-5.0	8.30	2.74	8.15	2.76	8.00	2.79	7.93	2.81	7.86	2.82	7.71	2.85
	0.0	9.50	2.86	9.35	2.89	9.21	2.92	9.13	2.93	9.06	2.95	8.91	2.97
	6.0	10.94	3.01	10.80	3.04	10.65	3.07	10.58	3.08	10.50	3.10	10.36	3.13
	10.0	11.91	3.12	11.76	3.14	11.61	3.17	11.54	3.18	11.47	3.20	11.32	3.23
	15.0	13.11	3.24	12.96	3.27	12.81	3.30	12.74	3.31	12.67	3.33	12.52	3.35
2.5+2.5+7.1	-15.0	5.91	2.47	5.76	2.50	5.61	2.52	5.54	2.54	5.47	2.55	5.32	2.58
	-10.0	7.12	2.59	6.97	2.62	6.82	2.65	6.75	2.66	6.67	2.68	6.53	2.70
	-5.0	8.32	2.72	8.17	2.75	8.03	2.77	7.95	2.79	7.88	2.80	7.73	2.83
	0.0	9.53	2.84	9.38	2.87	9.23	2.90	9.16	2.91	9.09	2.93	8.94	2.95
	6.0	10.97	3.00	10.83	3.02	10.68	3.05	10.61	3.06	10.53	3.08	10.39	3.10
	10.0	11.94	3.10	11.79	3.12	11.64	3.15	11.57	3.16	11.50	3.18	11.35	3.21
	15.0	13.15	3.22	13.00	3.25	12.85	3.28	12.78	3.29	12.70	3.30	12.56	3.33
2.5+3.5+3.5	-15.0	5.68	2.56	5.54	2.58	5.40	2.61	5.33	2.63	5.26	2.64	5.12	2.67
	-10.0	6.84	2.69	6.70	2.72	6.56	2.74	6.49	2.76	6.42	2.77	6.28	2.80
	-5.0	8.00	2.82	7.86	2.85	7.72	2.87	7.65	2.89	7.58	2.90	7.44	2.93
	0.0	9.16	2.95	9.02	2.98	8.88	3.00	8.81	3.02	8.74	3.03	8.59	3.06
	6.0	10.55	3.10	10.41	3.13	10.27	3.16	10.20	3.17	10.13	3.19	9.99	3.22
	10.0	11.48	3.21	11.34	3.24	11.20	3.26	11.13	3.28	11.06	3.29	10.91	3.32
	15.0	12.64	3.34	12.50	3.37	12.36	3.39	12.29	3.41	12.22	3.42	12.02	3.41
2.5+3.5+5.0	-15.0	5.88	2.49	5.73	2.52	5.58	2.55	5.51	2.56	5.44	2.58	5.29	2.60
	-10.0	7.08	2.62	6.93	2.65	6.78	2.67	6.71	2.69	6.64	2.70	6.49	2.73
	-5.0	8.28	2.75	8.13	2.77	7.98	2.80	7.91	2.81	7.84	2.83	7.69	2.86
	0.0	9.47	2.87	9.33	2.90	9.18	2.93	9.11	2.94	9.03	2.96	8.89	2.98
	6.0	10.91	3.02	10.77	3.05	10.62	3.08	10.55	3.09	10.47	3.11	10.33	3.14
	10.0	11.87	3.13	11.73	3.15	11.58	3.18	11.51	3.20	11.43	3.21	11.29	3.24
	15.0	13.07	3.25	12.93	3.28	12.78	3.31	12.71	3.32	12.63	3.34	12.49	3.36

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SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20CAVMB 2.5 kW class; FTXS25CAVMB
3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+3.5+6.0	-15.0	5.90	2.48	5.75	2.50	5.60	2.53	5.53	2.54	5.46	2.56	5.31	2.59
	-10.0	7.10	2.60	6.96	2.63	6.81	2.66	6.73	2.67	6.66	2.68	6.51	2.71
	-5.0	8.31	2.73	8.16	2.76	8.01	2.78	7.94	2.80	7.86	2.81	7.72	2.84
	0.0	9.51	2.85	9.36	2.88	9.22	2.91	9.14	2.92	9.07	2.94	8.92	2.96
	6.0	10.95	3.00	10.81	3.03	10.66	3.06	10.59	3.07	10.51	3.09	10.37	3.12
	10.0	11.92	3.11	11.77	3.13	11.62	3.16	11.55	3.17	11.48	3.19	11.33	3.22
	15.0	13.12	3.23	12.97	3.26	12.83	3.29	12.75	3.30	12.68	3.31	12.53	3.34
2.5+3.5+7.1	-15.0	5.92	2.47	5.77	2.50	5.62	2.52	5.55	2.54	5.47	2.55	5.33	2.58
	-10.0	7.12	2.59	6.97	2.62	6.83	2.65	6.75	2.66	6.68	2.68	6.53	2.70
	-5.0	8.33	2.72	8.18	2.75	8.03	2.77	7.96	2.79	7.89	2.80	7.74	2.83
	0.0	9.54	2.84	9.39	2.87	9.24	2.90	9.17	2.91	9.09	2.93	8.95	2.95
	6.0	10.99	3.00	10.84	3.02	10.69	3.05	10.62	3.06	10.54	3.08	10.39	3.10
	10.0	11.95	3.10	11.80	3.12	11.66	3.15	11.58	3.16	11.51	3.18	11.36	3.21
	15.0	13.16	3.22	13.01	3.25	12.86	3.28	12.79	3.29	12.72	3.30	12.57	3.33
2.5+5.0+5.0	-15.0	6.07	2.38	5.92	2.41	5.77	2.43	5.69	2.44	5.62	2.46	5.46	2.48
	-10.0	7.31	2.50	7.16	2.53	7.01	2.55	6.93	2.57	6.85	2.58	6.70	2.61
	-5.0	8.55	2.62	8.40	2.65	8.24	2.67	8.17	2.69	8.09	2.70	7.94	2.73
	0.0	9.79	2.74	9.64	2.77	9.48	2.79	9.41	2.81	9.33	2.82	9.18	2.85
	6.0	11.27	2.89	11.12	2.91	10.97	2.94	10.89	2.95	10.82	2.97	10.67	2.99
	10.0	12.26	2.98	12.11	3.01	11.96	3.04	11.89	3.05	11.81	3.06	11.66	3.09
	15.0	13.50	3.10	13.35	3.13	13.20	3.16	13.12	3.17	13.05	3.18	12.90	3.21
2.5+5.0+6.0	-15.0	6.09	2.37	5.94	2.40	5.79	2.42	5.71	2.44	5.64	2.45	5.48	2.48
	-10.0	7.34	2.49	7.18	2.52	7.03	2.54	6.96	2.56	6.88	2.57	6.73	2.60
	-5.0	8.58	2.61	8.43	2.64	8.27	2.66	8.20	2.68	8.12	2.69	7.97	2.72
	0.0	9.82	2.73	9.67	2.76	9.52	2.79	9.44	2.80	9.37	2.81	9.21	2.84
	6.0	11.31	2.88	11.16	2.90	11.01	2.93	10.93	2.94	10.86	2.96	10.71	2.98
	10.0	12.31	2.97	12.16	3.00	12.00	3.03	11.93	3.04	11.85	3.05	11.70	3.08
	15.0	13.55	3.09	13.40	3.12	13.25	3.15	13.17	3.16	13.10	3.17	12.94	3.20
2.5+5.0+7.1	-15.0	6.11	2.35	5.96	2.38	5.81	2.41	5.73	2.42	5.66	2.43	5.50	2.46
	-10.0	7.36	2.47	7.21	2.50	7.06	2.53	6.98	2.54	6.90	2.55	6.75	2.58
	-5.0	8.61	2.59	8.46	2.62	8.30	2.65	8.23	2.66	8.15	2.67	8.00	2.70
	0.0	9.86	2.71	9.71	2.74	9.55	2.77	9.48	2.78	9.40	2.79	9.25	2.82
	6.0	11.36	2.86	11.20	2.88	11.05	2.91	10.97	2.92	10.90	2.94	10.74	2.96
	10.0	12.35	2.95	12.20	2.98	12.05	3.01	11.97	3.02	11.90	3.03	11.74	3.06
	15.0	13.60	3.07	13.45	3.10	13.30	3.13	13.22	3.14	13.14	3.15	12.99	3.18
2.5+6.0+6.0	-15.0	6.11	2.35	5.96	2.38	5.81	2.41	5.73	2.42	5.66	2.43	5.50	2.46
	-10.0	7.36	2.47	7.21	2.50	7.06	2.53	6.98	2.54	6.90	2.55	6.75	2.58
	-5.0	8.61	2.59	8.46	2.62	8.30	2.65	8.23	2.66	8.15	2.67	8.00	2.70
	0.0	9.86	2.71	9.71	2.74	9.55	2.77	9.48	2.78	9.40	2.79	9.25	2.82
	6.0	11.36	2.86	11.20	2.88	11.05	2.91	10.97	2.92	10.90	2.94	10.74	2.96
	10.0	12.35	2.95	12.20	2.98	12.05	3.01	11.97	3.02	11.90	3.03	11.74	3.06
	15.0	13.60	3.07	13.45	3.10	13.30	3.13	13.22	3.14	13.14	3.15	12.99	3.18

3D052384#5A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20CAVMB 2.5 kW class; FTXS25CAVMB
3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

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5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+6.0+7.1	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
3.5+3.5+3.5	-15.0	5.90	2.74	5.76	2.77	5.61	2.80	5.54	2.82	5.46	2.83	5.32	2.86
	-10.0	7.11	2.88	6.96	2.91	6.81	2.94	6.74	2.96	6.67	2.97	6.52	3.00
	-5.0	8.31	3.02	8.17	3.05	8.02	3.08	7.95	3.10	7.87	3.11	7.72	3.14
	0.0	9.52	3.16	9.37	3.19	9.22	3.22	9.15	3.24	9.08	3.25	8.93	3.28
	6.0	10.96	3.33	10.82	3.36	10.67	3.39	10.60	3.41	10.52	3.42	10.38	3.45
	10.0	11.93	3.44	11.78	3.47	11.63	3.50	11.56	3.52	11.49	3.53	11.34	3.56
	15.0	13.13	3.58	12.99	3.61	12.84	3.64	12.77	3.66	12.69	3.67	12.41	3.61
3.5+3.5+5.0	-15.0	5.88	2.48	5.74	2.51	5.59	2.54	5.52	2.55	5.44	2.57	5.30	2.59
	-10.0	7.08	2.61	6.94	2.64	6.79	2.67	6.72	2.68	6.64	2.69	6.50	2.72
	-5.0	8.28	2.74	8.14	2.76	7.99	2.79	7.92	2.81	7.84	2.82	7.70	2.85
	0.0	9.48	2.86	9.34	2.89	9.19	2.92	9.12	2.93	9.04	2.95	8.90	2.97
	6.0	10.92	3.01	10.78	3.04	10.63	3.07	10.56	3.08	10.48	3.10	10.34	3.13
	10.0	11.88	3.12	11.74	3.14	11.59	3.17	11.52	3.18	11.44	3.20	11.30	3.23
	15.0	13.08	3.24	12.94	3.27	12.79	3.30	12.72	3.31	12.64	3.33	12.50	3.35
3.5+3.5+6.0	-15.0	5.90	2.48	5.76	2.50	5.61	2.53	5.54	2.54	5.46	2.56	5.32	2.59
	-10.0	7.11	2.60	6.96	2.63	6.81	2.66	6.74	2.67	6.67	2.68	6.52	2.71
	-5.0	8.31	2.73	8.17	2.76	8.02	2.78	7.95	2.80	7.87	2.81	7.72	2.84
	0.0	9.52	2.85	9.37	2.88	9.22	2.91	9.15	2.92	9.08	2.94	8.93	2.96
	6.0	10.96	3.00	10.82	3.03	10.67	3.06	10.60	3.07	10.52	3.09	10.38	3.12
	10.0	11.93	3.11	11.78	3.13	11.63	3.16	11.56	3.17	11.49	3.19	11.34	3.22
	15.0	13.13	3.23	12.99	3.26	12.84	3.29	12.77	3.30	12.69	3.31	12.54	3.34
3.5+3.5+7.1	-15.0	5.92	2.47	5.77	2.50	5.63	2.52	5.55	2.54	5.48	2.55	5.33	2.58
	-10.0	7.13	2.59	6.98	2.62	6.83	2.65	6.76	2.66	6.69	2.68	6.54	2.70
	-5.0	8.34	2.72	8.19	2.75	8.04	2.77	7.97	2.79	7.89	2.80	7.75	2.83
	0.0	9.55	2.84	9.40	2.87	9.25	2.90	9.18	2.91	9.10	2.93	8.95	2.95
	6.0	11.00	3.00	10.85	3.02	10.70	3.05	10.63	3.06	10.55	3.08	10.40	3.10
	10.0	11.96	3.10	11.81	3.12	11.67	3.15	11.59	3.16	11.52	3.18	11.37	3.21
	15.0	13.17	3.22	13.02	3.25	12.87	3.28	12.80	3.29	12.73	3.30	12.58	3.33
3.5+5.0+5.0	-15.0	6.08	2.38	5.92	2.41	5.77	2.43	5.70	2.44	5.62	2.46	5.47	2.48
	-10.0	7.32	2.50	7.16	2.53	7.01	2.55	6.94	2.57	6.86	2.58	6.71	2.61
	-5.0	8.56	2.62	8.40	2.65	8.25	2.67	8.18	2.69	8.10	2.70	7.95	2.73
	0.0	9.80	2.74	9.64	2.77	9.49	2.79	9.42	2.81	9.34	2.82	9.19	2.85
	6.0	11.28	2.89	11.13	2.91	10.98	2.94	10.90	2.95	10.83	2.97	10.68	2.99
	10.0	12.28	2.98	12.12	3.01	11.97	3.04	11.90	3.05	11.82	3.06	11.67	3.09
	15.0	13.51	3.10	13.36	3.13	13.21	3.16	13.14	3.17	13.06	3.18	12.91	3.21

3D052384#6A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20CAVMB 2.5 kW class; FTXS25CAVMB
3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+5.0+6.0	-15.0	6.10	2.36	5.95	2.39	5.79	2.41	5.72	2.43	5.64	2.44	5.49	2.47
	-10.0	7.34	2.48	7.19	2.51	7.04	2.54	6.96	2.55	6.89	2.56	6.73	2.59
	-5.0	8.59	2.60	8.43	2.63	8.28	2.66	8.21	2.67	8.13	2.68	7.98	2.71
	0.0	9.83	2.72	9.68	2.75	9.53	2.78	9.45	2.79	9.37	2.80	9.22	2.83
	6.0	11.32	2.87	11.17	2.89	11.02	2.92	10.94	2.93	10.87	2.95	10.72	2.97
	10.0	12.32	2.96	12.17	2.99	12.02	3.02	11.94	3.03	11.86	3.04	11.71	3.07
	15.0	13.56	3.08	13.41	3.11	13.26	3.14	13.18	3.15	13.11	3.16	12.96	3.19
3.5+5.0+7.1	-15.0	6.12	2.35	5.97	2.38	5.81	2.41	5.74	2.42	5.66	2.43	5.51	2.46
	-10.0	7.37	2.47	7.22	2.50	7.06	2.53	6.99	2.54	6.91	2.55	6.76	2.58
	-5.0	8.62	2.59	8.47	2.62	8.31	2.65	8.24	2.66	8.16	2.67	8.01	2.70
	0.0	9.87	2.71	9.71	2.74	9.56	2.77	9.48	2.78	9.41	2.79	9.26	2.82
	6.0	11.37	2.86	11.21	2.88	11.06	2.91	10.98	2.92	10.91	2.94	10.75	2.96
	10.0	12.36	2.95	12.21	2.98	12.06	3.01	11.98	3.02	11.91	3.03	11.75	3.06
	15.0	13.61	3.07	13.46	3.10	13.31	3.13	13.23	3.14	13.16	3.15	13.00	3.18
3.5+6.0+6.0	-15.0	6.12	2.35	5.97	2.38	5.81	2.41	5.74	2.42	5.66	2.43	5.51	2.46
	-10.0	7.37	2.47	7.22	2.50	7.06	2.53	6.99	2.54	6.91	2.55	6.76	2.58
	-5.0	8.62	2.59	8.47	2.62	8.31	2.65	8.24	2.66	8.16	2.67	8.01	2.70
	0.0	9.87	2.71	9.71	2.74	9.56	2.77	9.48	2.78	9.41	2.79	9.26	2.82
	6.0	11.37	2.86	11.21	2.88	11.06	2.91	10.98	2.92	10.91	2.94	10.75	2.96
	10.0	12.36	2.95	12.21	2.98	12.06	3.01	11.98	3.02	11.91	3.03	11.75	3.06
	15.0	13.61	3.07	13.46	3.10	13.31	3.13	13.23	3.14	13.16	3.15	13.00	3.18
5.0+5.0+5.0	-15.0	6.28	2.31	6.12	2.34	5.96	2.37	5.88	2.38	5.81	2.39	5.65	2.42
	-10.0	7.56	2.43	7.40	2.46	7.24	2.48	7.16	2.50	7.09	2.51	6.93	2.53
	-5.0	8.84	2.55	8.68	2.58	8.52	2.60	8.44	2.61	8.37	2.63	8.21	2.65
	0.0	10.12	2.67	9.96	2.69	9.80	2.72	9.73	2.73	9.65	2.74	9.49	2.77
	6.0	11.65	2.81	11.50	2.83	11.34	2.86	11.26	2.87	11.18	2.89	11.03	2.91
	10.0	12.68	2.90	12.52	2.93	12.36	2.95	12.29	2.97	12.21	2.98	12.05	3.01
	15.0	13.96	3.02	13.80	3.05	13.64	3.07	13.57	3.08	13.49	3.10	13.33	3.12
2.0+2.0+2.0+2.0	-15.0	5.58	2.27	5.44	2.29	5.30	2.32	5.23	2.33	5.16	2.34	5.02	2.37
	-10.0	6.72	2.38	6.58	2.41	6.44	2.43	6.37	2.44	6.30	2.46	6.16	2.48
	-5.0	7.85	2.50	7.72	2.52	7.58	2.55	7.51	2.56	7.44	2.57	7.30	2.60
	0.0	8.99	2.61	8.85	2.64	8.71	2.66	8.64	2.67	8.57	2.69	8.44	2.71
	6.0	10.36	2.75	10.22	2.77	10.08	2.80	10.01	2.81	9.94	2.83	9.80	2.85
	10.0	11.27	2.84	11.13	2.87	10.99	2.89	10.92	2.90	10.85	2.92	10.71	2.94
	15.0	12.41	2.96	12.27	2.98	12.13	3.01	12.06	3.02	11.99	3.03	11.85	3.06
2.0+2.0+2.0+2.5	-15.0	5.58	2.27	5.44	2.29	5.30	2.32	5.23	2.33	5.16	2.34	5.02	2.37
	-10.0	6.72	2.38	6.58	2.41	6.44	2.43	6.37	2.44	6.30	2.46	6.16	2.48
	-5.0	7.85	2.50	7.72	2.52	7.58	2.55	7.51	2.56	7.44	2.57	7.30	2.60
	0.0	8.99	2.61	8.85	2.64	8.71	2.66	8.64	2.67	8.57	2.69	8.44	2.71
	6.0	10.36	2.75	10.22	2.77	10.08	2.80	10.01	2.81	9.94	2.83	9.80	2.85
	10.0	11.27	2.84	11.13	2.87	10.99	2.89	10.92	2.90	10.85	2.92	10.71	2.94
	15.0	12.41	2.96	12.27	2.98	12.13	3.01	12.06	3.02	11.99	3.03	11.85	3.06

3D052384#6A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20CAVMB 2.5 kW class; FTXS25CAVMB
3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

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5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.0+3.5	-15.0	6.05	2.50	5.90	2.53	5.75	2.56	5.68	2.57	5.60	2.58	5.45	2.61
	-10.0	7.29	2.63	7.14	2.65	6.99	2.68	6.91	2.70	6.84	2.71	6.68	2.74
	-5.0	8.52	2.75	8.37	2.78	8.22	2.81	8.15	2.82	8.07	2.84	7.92	2.87
	0.0	9.76	2.88	9.61	2.91	9.46	2.94	9.38	2.95	9.31	2.97	9.16	2.99
	6.0	11.24	3.03	11.09	3.06	10.94	3.09	10.86	3.10	10.79	3.12	10.64	3.15
	10.0	12.23	3.14	12.08	3.16	11.93	3.19	11.85	3.21	11.78	3.22	11.63	3.25
	15.0	13.47	3.26	13.31	3.29	13.16	3.32	13.09	3.33	13.01	3.35	12.86	3.37
2.0+2.0+2.0+5.0	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.69	2.45	5.61	2.47	5.46	2.49
	-10.0	7.30	2.51	7.15	2.53	7.00	2.56	6.92	2.57	6.85	2.59	6.70	2.61
	-5.0	8.54	2.63	8.39	2.66	8.24	2.68	8.16	2.70	8.09	2.71	7.93	2.74
	0.0	9.78	2.75	9.63	2.78	9.47	2.80	9.40	2.82	9.32	2.83	9.17	2.86
	6.0	11.26	2.90	11.11	2.92	10.96	2.95	10.88	2.96	10.81	2.98	10.66	3.00
	10.0	12.25	2.99	12.10	3.02	11.95	3.05	11.87	3.06	11.80	3.07	11.65	3.10
	15.0	13.49	3.12	13.34	3.14	13.19	3.17	13.11	3.18	13.04	3.20	12.88	3.22
2.0+2.0+2.0+6.0	-15.0	6.09	2.37	5.94	2.40	5.78	2.42	5.71	2.44	5.63	2.45	5.48	2.48
	-10.0	7.33	2.49	7.18	2.52	7.03	2.54	6.95	2.56	6.87	2.57	6.72	2.60
	-5.0	8.57	2.61	8.42	2.64	8.27	2.66	8.19	2.68	8.12	2.69	7.96	2.72
	0.0	9.81	2.73	9.66	2.76	9.51	2.79	9.43	2.80	9.36	2.81	9.21	2.84
	6.0	11.30	2.88	11.15	2.90	11.00	2.93	10.92	2.94	10.85	2.96	10.70	2.98
	10.0	12.30	2.97	12.15	3.00	11.99	3.03	11.92	3.04	11.84	3.05	11.69	3.08
	15.0	13.54	3.09	13.39	3.12	13.24	3.15	13.16	3.16	13.08	3.17	12.93	3.20
2.0+2.0+2.0+7.1	-15.0	6.10	2.36	5.95	2.39	5.80	2.41	5.72	2.43	5.65	2.44	5.49	2.47
	-10.0	7.35	2.48	7.20	2.51	7.04	2.54	6.97	2.55	6.89	2.56	6.74	2.59
	-5.0	8.59	2.60	8.44	2.63	8.29	2.66	8.21	2.67	8.14	2.68	7.99	2.71
	0.0	9.84	2.72	9.69	2.75	9.54	2.78	9.46	2.79	9.38	2.80	9.23	2.83
	6.0	11.33	2.87	11.18	2.89	11.03	2.92	10.95	2.93	10.88	2.95	10.73	2.97
	10.0	12.33	2.96	12.18	2.99	12.03	3.02	11.95	3.03	11.87	3.04	11.72	3.07
	15.0	13.58	3.08	13.42	3.11	13.27	3.14	13.20	3.15	13.12	3.16	12.97	3.19
2.0+2.0+2.5+2.5	-15.0	5.92	2.50	5.77	2.53	5.63	2.56	5.55	2.57	5.48	2.58	5.33	2.61
	-10.0	7.13	2.63	6.98	2.65	6.83	2.68	6.76	2.70	6.69	2.71	6.54	2.74
	-5.0	8.34	2.75	8.19	2.78	8.04	2.81	7.97	2.82	7.89	2.84	7.75	2.87
	0.0	9.55	2.88	9.40	2.91	9.25	2.94	9.18	2.95	9.10	2.97	8.95	2.99
	6.0	11.00	3.03	10.85	3.06	10.70	3.09	10.63	3.10	10.55	3.12	10.40	3.15
	10.0	11.96	3.14	11.81	3.16	11.67	3.19	11.59	3.21	11.52	3.22	11.37	3.25
	15.0	13.17	3.26	13.02	3.29	12.87	3.32	12.80	3.33	12.73	3.35	12.58	3.37
2.0+2.0+2.5+3.5	-15.0	5.87	2.50	5.72	2.53	5.57	2.56	5.50	2.57	5.43	2.58	5.28	2.61
	-10.0	7.06	2.63	6.92	2.65	6.77	2.68	6.70	2.70	6.62	2.71	6.48	2.74
	-5.0	8.26	2.75	8.11	2.78	7.97	2.81	7.89	2.82	7.82	2.84	7.67	2.87
	0.0	9.46	2.88	9.31	2.91	9.16	2.94	9.09	2.95	9.02	2.97	8.87	2.99
	6.0	10.89	3.03	10.75	3.06	10.60	3.09	10.53	3.10	10.45	3.12	10.31	3.15
	10.0	11.85	3.14	11.70	3.16	11.56	3.19	11.48	3.21	11.41	3.22	11.26	3.25
	15.0	13.05	3.26	12.90	3.29	12.75	3.32	12.68	3.33	12.61	3.35	12.46	3.37

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SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20CAVMB 2.5 kW class; FTXS25CAVMB
3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.5+5.0	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.69	2.45	5.61	2.47	5.46	2.49
	-10.0	7.30	2.51	7.15	2.53	7.00	2.56	6.92	2.57	6.85	2.59	6.70	2.61
	-5.0	8.54	2.63	8.39	2.66	8.24	2.68	8.16	2.70	8.09	2.71	7.93	2.74
	0.0	9.78	2.75	9.63	2.78	9.47	2.80	9.40	2.82	9.32	2.83	9.17	2.86
	6.0	11.26	2.90	11.11	2.92	10.96	2.95	10.88	2.96	10.81	2.98	10.66	3.00
	10.0	12.25	2.99	12.10	3.02	11.95	3.05	11.87	3.06	11.80	3.07	11.65	3.10
	15.0	13.49	3.12	13.34	3.14	13.19	3.17	13.11	3.18	13.04	3.20	12.88	3.22
2.0+2.0+2.5+6.0	-15.0	6.09	2.37	5.94	2.40	5.78	2.42	5.71	2.44	5.63	2.45	5.48	2.48
	-10.0	7.33	2.49	7.18	2.52	7.03	2.54	6.95	2.56	6.87	2.57	6.72	2.60
	-5.0	8.57	2.61	8.42	2.64	8.27	2.66	8.19	2.68	8.12	2.69	7.96	2.72
	0.0	9.81	2.73	9.66	2.76	9.51	2.79	9.43	2.80	9.36	2.81	9.21	2.84
	6.0	11.30	2.88	11.15	2.90	11.00	2.93	10.92	2.94	10.85	2.96	10.70	2.98
	10.0	12.30	2.97	12.15	3.00	11.99	3.03	11.92	3.04	11.84	3.05	11.69	3.08
	15.0	13.54	3.09	13.39	3.12	13.24	3.15	13.16	3.16	13.08	3.17	12.93	3.20
2.0+2.0+2.5+7.1	-15.0	6.10	2.36	5.95	2.39	5.80	2.41	5.72	2.43	5.65	2.44	5.49	2.47
	-10.0	7.35	2.48	7.20	2.51	7.04	2.54	6.97	2.55	6.89	2.56	6.74	2.59
	-5.0	8.59	2.60	8.44	2.63	8.29	2.66	8.21	2.67	8.14	2.68	7.99	2.71
	0.0	9.84	2.72	9.69	2.75	9.54	2.78	9.46	2.79	9.38	2.80	9.23	2.83
	6.0	11.33	2.87	11.18	2.89	11.03	2.92	10.95	2.93	10.88	2.95	10.73	2.97
	10.0	12.33	2.96	12.18	2.99	12.03	3.02	11.95	3.03	11.87	3.04	11.72	3.07
	15.0	13.58	3.08	13.42	3.11	13.27	3.14	13.20	3.15	13.12	3.16	12.97	3.19
2.0+2.0+3.5+3.5	-15.0	5.87	2.49	5.72	2.52	5.58	2.55	5.50	2.56	5.43	2.58	5.29	2.60
	-10.0	7.07	2.62	6.92	2.65	6.78	2.67	6.70	2.69	6.63	2.70	6.48	2.73
	-5.0	8.27	2.75	8.12	2.77	7.97	2.80	7.90	2.81	7.83	2.83	7.68	2.86
	0.0	9.47	2.87	9.32	2.90	9.17	2.93	9.10	2.94	9.03	2.96	8.88	2.98
	6.0	10.90	3.02	10.76	3.05	10.61	3.08	10.54	3.09	10.46	3.11	10.32	3.14
	10.0	11.86	3.13	11.71	3.15	11.57	3.18	11.50	3.20	11.42	3.21	11.28	3.24
	15.0	13.06	3.25	12.91	3.28	12.77	3.31	12.69	3.32	12.62	3.34	12.47	3.36
2.0+2.0+3.5+5.0	-15.0	6.07	2.39	5.92	2.41	5.77	2.44	5.69	2.45	5.62	2.47	5.46	2.49
	-10.0	7.31	2.51	7.16	2.53	7.01	2.56	6.93	2.57	6.85	2.59	6.70	2.61
	-5.0	8.55	2.63	8.40	2.66	8.24	2.68	8.17	2.70	8.09	2.71	7.94	2.74
	0.0	9.79	2.75	9.64	2.78	9.48	2.80	9.41	2.82	9.33	2.83	9.18	2.86
	6.0	11.27	2.90	11.12	2.92	10.97	2.95	10.89	2.96	10.82	2.98	10.67	3.00
	10.0	12.26	2.99	12.11	3.02	11.96	3.05	11.89	3.06	11.81	3.07	11.66	3.10
	15.0	13.50	3.12	13.35	3.14	13.20	3.17	13.12	3.18	13.05	3.20	12.90	3.22
2.0+2.0+3.5+6.0	-15.0	6.09	2.37	5.94	2.40	5.79	2.42	5.71	2.44	5.64	2.45	5.48	2.48
	-10.0	7.34	2.49	7.18	2.52	7.03	2.54	6.96	2.56	6.88	2.57	6.73	2.60
	-5.0	8.58	2.61	8.43	2.64	8.27	2.66	8.20	2.68	8.12	2.69	7.97	2.72
	0.0	9.82	2.73	9.67	2.76	9.52	2.79	9.44	2.80	9.37	2.81	9.21	2.84
	6.0	11.31	2.88	11.16	2.90	11.01	2.93	10.93	2.94	10.86	2.96	10.71	2.98
	10.0	12.31	2.97	12.16	3.00	12.00	3.03	11.93	3.04	11.85	3.05	11.70	3.08
	15.0	13.55	3.09	13.40	3.12	13.25	3.15	13.17	3.16	13.10	3.17	12.94	3.20

3D052384#7A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20CAVMB 2.5 kW class; FTXS25CAVMB
3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+3.5+7.1	-15.0	6.11	2.36	5.96	2.39	5.80	2.41	5.73	2.43	5.65	2.44	5.50	2.47
	-10.0	7.36	2.48	7.20	2.51	7.05	2.54	6.97	2.55	6.90	2.56	6.75	2.59
	-5.0	8.60	2.60	8.45	2.63	8.30	2.66	8.22	2.67	8.15	2.68	7.99	2.71
	0.0	9.85	2.72	9.70	2.75	9.54	2.78	9.47	2.79	9.39	2.80	9.24	2.83
	6.0	11.34	2.87	11.19	2.89	11.04	2.92	10.96	2.93	10.89	2.95	10.74	2.97
	10.0	12.34	2.96	12.19	2.99	12.04	3.02	11.96	3.03	11.88	3.04	11.73	3.07
	15.0	13.59	3.08	13.44	3.11	13.28	3.14	13.21	3.15	13.13	3.16	12.98	3.19
2.0+2.0+5.0+5.0	-15.0	6.26	2.31	6.11	2.34	5.95	2.37	5.87	2.38	5.80	2.39	5.64	2.42
	-10.0	7.54	2.43	7.39	2.46	7.23	2.48	7.15	2.50	7.07	2.51	6.92	2.53
	-5.0	8.82	2.55	8.66	2.58	8.51	2.60	8.43	2.61	8.35	2.63	8.20	2.65
	0.0	10.10	2.67	9.94	2.69	9.79	2.72	9.71	2.73	9.63	2.74	9.47	2.77
	6.0	11.63	2.81	11.48	2.83	11.32	2.86	11.24	2.87	11.16	2.89	11.01	2.91
	10.0	12.66	2.90	12.50	2.93	12.34	2.95	12.26	2.97	12.19	2.98	12.03	3.01
	15.0	13.93	3.02	13.78	3.05	13.62	3.07	13.54	3.08	13.46	3.10	13.31	3.12
2.0+2.0+5.0+6.0	-15.0	6.29	2.31	6.13	2.33	5.97	2.36	5.89	2.37	5.82	2.38	5.66	2.41
	-10.0	7.57	2.42	7.41	2.45	7.26	2.47	7.18	2.49	7.10	2.50	6.94	2.53
	-5.0	8.85	2.54	8.69	2.57	8.54	2.59	8.46	2.60	8.38	2.62	8.22	2.64
	0.0	10.13	2.66	9.98	2.68	9.82	2.71	9.74	2.72	9.66	2.73	9.51	2.76
	6.0	11.67	2.80	11.52	2.82	11.36	2.85	11.28	2.86	11.20	2.88	11.05	2.90
	10.0	12.70	2.89	12.54	2.92	12.39	2.94	12.31	2.96	12.23	2.97	12.07	3.00
	15.0	13.98	3.01	13.83	3.04	13.67	3.06	13.59	3.07	13.51	3.09	13.36	3.11
2.0+2.5+2.5+2.5	-15.0	6.05	2.50	5.90	2.53	5.75	2.56	5.67	2.57	5.60	2.58	5.44	2.61
	-10.0	7.28	2.63	7.13	2.65	6.98	2.68	6.91	2.70	6.83	2.71	6.68	2.74
	-5.0	8.52	2.75	8.37	2.78	8.21	2.81	8.14	2.82	8.06	2.84	7.91	2.87
	0.0	9.75	2.88	9.60	2.91	9.45	2.94	9.37	2.95	9.30	2.97	9.15	2.99
	6.0	11.23	3.03	11.08	3.06	10.93	3.09	10.85	3.10	10.78	3.12	10.63	3.15
	10.0	12.22	3.14	12.07	3.16	11.92	3.19	11.84	3.21	11.77	3.22	11.62	3.25
	15.0	13.45	3.26	13.30	3.29	13.15	3.32	13.08	3.33	13.00	3.35	12.85	3.37
2.0+2.5+2.5+3.5	-15.0	5.87	2.50	5.72	2.53	5.57	2.56	5.50	2.57	5.43	2.58	5.28	2.61
	-10.0	7.06	2.63	6.92	2.65	6.77	2.68	6.70	2.70	6.62	2.71	6.48	2.74
	-5.0	8.26	2.75	8.11	2.78	7.97	2.81	7.89	2.82	7.82	2.84	7.67	2.87
	0.0	9.46	2.88	9.31	2.91	9.16	2.94	9.09	2.95	9.02	2.97	8.87	2.99
	6.0	10.89	3.03	10.75	3.06	10.60	3.09	10.53	3.10	10.45	3.12	10.31	3.15
	10.0	11.85	3.14	11.70	3.16	11.56	3.19	11.48	3.21	11.41	3.22	11.26	3.25
	15.0	13.05	3.26	12.90	3.29	12.75	3.32	12.68	3.33	12.61	3.35	12.46	3.37
2.0+2.5+2.5+5.0	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.69	2.45	5.61	2.47	5.46	2.49
	-10.0	7.30	2.51	7.15	2.53	7.00	2.56	6.92	2.57	6.85	2.59	6.70	2.61
	-5.0	8.54	2.63	8.39	2.66	8.24	2.68	8.16	2.70	8.09	2.71	7.93	2.74
	0.0	9.78	2.75	9.63	2.78	9.47	2.80	9.40	2.82	9.32	2.83	9.17	2.86
	6.0	11.26	2.90	11.11	2.92	10.96	2.95	10.88	2.96	10.81	2.98	10.66	3.00
	10.0	12.25	2.99	12.10	3.02	11.95	3.05	11.87	3.06	11.80	3.07	11.65	3.10
	15.0	13.49	3.12	13.34	3.14	13.19	3.17	13.11	3.18	13.04	3.20	12.88	3.22

3D052384#8A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20CAVMB 2.5 kW class; FTXS25CAVMB
3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5+6.0	-15.0	6.09	2.37	5.94	2.40	5.78	2.42	5.71	2.44	5.63	2.45	5.48	2.48
	-10.0	7.33	2.49	7.18	2.52	7.03	2.54	6.95	2.56	6.87	2.57	6.72	2.60
	-5.0	8.57	2.61	8.42	2.64	8.27	2.66	8.19	2.68	8.12	2.69	7.96	2.72
	0.0	9.81	2.73	9.66	2.76	9.51	2.79	9.43	2.80	9.36	2.81	9.21	2.84
	6.0	11.30	2.88	11.15	2.90	11.00	2.93	10.92	2.94	10.85	2.96	10.70	2.98
	10.0	12.30	2.97	12.15	3.00	11.99	3.03	11.92	3.04	11.84	3.05	11.69	3.08
	15.0	13.54	3.09	13.39	3.12	13.24	3.15	13.16	3.16	13.08	3.17	12.93	3.20
2.0+2.5+2.5+7.1	-15.0	6.10	2.36	5.95	2.39	5.80	2.41	5.72	2.43	5.65	2.44	5.49	2.47
	-10.0	7.35	2.48	7.20	2.51	7.04	2.54	6.97	2.55	6.89	2.56	6.74	2.59
	-5.0	8.59	2.60	8.44	2.63	8.29	2.66	8.21	2.67	8.14	2.68	7.99	2.71
	0.0	9.84	2.72	9.69	2.75	9.54	2.78	9.46	2.79	9.38	2.80	9.23	2.83
	6.0	11.33	2.87	11.18	2.89	11.03	2.92	10.95	2.93	10.88	2.95	10.73	2.97
	10.0	12.33	2.96	12.18	2.99	12.03	3.02	11.95	3.03	11.87	3.04	11.72	3.07
	15.0	13.58	3.08	13.42	3.11	13.27	3.14	13.20	3.15	13.12	3.16	12.97	3.19
2.0+2.5+3.5+3.5	-15.0	5.87	2.49	5.72	2.52	5.58	2.55	5.50	2.56	5.43	2.58	5.29	2.60
	-10.0	7.07	2.62	6.92	2.65	6.78	2.67	6.70	2.69	6.63	2.70	6.48	2.73
	-5.0	8.27	2.75	8.12	2.77	7.97	2.80	7.90	2.81	7.83	2.83	7.68	2.86
	0.0	9.47	2.87	9.32	2.90	9.17	2.93	9.10	2.94	9.03	2.96	8.88	2.98
	6.0	10.90	3.02	10.76	3.05	10.61	3.08	10.54	3.09	10.46	3.11	10.32	3.14
	10.0	11.86	3.13	11.71	3.15	11.57	3.18	11.50	3.20	11.42	3.21	11.28	3.24
	15.0	13.06	3.25	12.91	3.28	12.77	3.31	12.69	3.32	12.62	3.34	12.47	3.36
2.0+2.5+3.5+5.0	-15.0	6.07	2.39	5.92	2.41	5.77	2.44	5.69	2.45	5.62	2.47	5.46	2.49
	-10.0	7.31	2.51	7.16	2.53	7.01	2.56	6.93	2.57	6.85	2.59	6.70	2.61
	-5.0	8.55	2.63	8.40	2.66	8.24	2.68	8.17	2.70	8.09	2.71	7.94	2.74
	0.0	9.79	2.75	9.64	2.78	9.48	2.80	9.41	2.82	9.33	2.83	9.18	2.86
	6.0	11.27	2.90	11.12	2.92	10.97	2.95	10.89	2.96	10.82	2.98	10.67	3.00
	10.0	12.26	2.99	12.11	3.02	11.96	3.05	11.89	3.06	11.81	3.07	11.66	3.10
	15.0	13.50	3.12	13.35	3.14	13.20	3.17	13.12	3.18	13.05	3.20	12.90	3.22
2.0+2.5+3.5+6.0	-15.0	6.09	2.37	5.94	2.40	5.79	2.42	5.71	2.44	5.64	2.45	5.48	2.48
	-10.0	7.34	2.49	7.18	2.52	7.03	2.54	6.96	2.56	6.88	2.57	6.73	2.60
	-5.0	8.58	2.61	8.43	2.64	8.27	2.66	8.20	2.68	8.12	2.69	7.97	2.72
	0.0	9.82	2.73	9.67	2.76	9.52	2.79	9.44	2.80	9.37	2.81	9.21	2.84
	6.0	11.31	2.88	11.16	2.90	11.01	2.93	10.93	2.94	10.86	2.96	10.71	2.98
	10.0	12.31	2.97	12.16	3.00	12.00	3.03	11.93	3.04	11.85	3.05	11.70	3.08
	15.0	13.55	3.09	13.40	3.12	13.25	3.15	13.17	3.16	13.10	3.17	12.94	3.20
2.0+2.5+3.5+7.1	-15.0	6.11	2.36	5.96	2.39	5.80	2.41	5.73	2.43	5.65	2.44	5.50	2.47
	-10.0	7.36	2.48	7.20	2.51	7.05	2.54	6.97	2.55	6.90	2.56	6.75	2.59
	-5.0	8.60	2.60	8.45	2.63	8.30	2.66	8.22	2.67	8.15	2.68	7.99	2.71
	0.0	9.85	2.72	9.70	2.75	9.54	2.78	9.47	2.79	9.39	2.80	9.24	2.83
	6.0	11.34	2.87	11.19	2.89	11.04	2.92	10.96	2.93	10.89	2.95	10.74	2.97
	10.0	12.34	2.96	12.19	2.99	12.04	3.02	11.96	3.03	11.88	3.04	11.73	3.07
	15.0	13.59	3.08	13.44	3.11	13.28	3.14	13.21	3.15	13.13	3.16	12.98	3.19

3D052384#8A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20CAVMB 2.5 kW class; FTXS25CAVMB
3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+5.0+5.0	-15.0	6.26	2.31	6.11	2.34	5.95	2.37	5.87	2.38	5.80	2.39	5.64	2.42
	-10.0	7.54	2.43	7.39	2.46	7.23	2.48	7.15	2.50	7.07	2.51	6.92	2.53
	-5.0	8.82	2.55	8.66	2.58	8.51	2.60	8.43	2.61	8.35	2.63	8.20	2.65
	0.0	10.10	2.67	9.94	2.69	9.79	2.72	9.71	2.73	9.63	2.74	9.47	2.77
	6.0	11.63	2.81	11.48	2.83	11.32	2.86	11.24	2.87	11.16	2.89	11.01	2.91
	10.0	12.66	2.90	12.50	2.93	12.34	2.95	12.26	2.97	12.19	2.98	12.03	3.01
	15.0	13.93	3.02	13.78	3.05	13.62	3.07	13.54	3.08	13.46	3.10	13.31	3.12
2.0+2.5+5.0+6.0	-15.0	6.29	2.31	6.13	2.33	5.97	2.36	5.89	2.37	5.82	2.38	5.66	2.41
	-10.0	7.57	2.42	7.41	2.45	7.26	2.47	7.18	2.49	7.10	2.50	6.94	2.53
	-5.0	8.85	2.54	8.69	2.57	8.54	2.59	8.46	2.60	8.38	2.62	8.22	2.64
	0.0	10.13	2.66	9.98	2.68	9.82	2.71	9.74	2.72	9.66	2.73	9.51	2.76
	6.0	11.67	2.80	11.52	2.82	11.36	2.85	11.28	2.86	11.20	2.88	11.05	2.90
	10.0	12.70	2.89	12.54	2.92	12.39	2.94	12.31	2.96	12.23	2.97	12.07	3.00
	15.0	13.98	3.01	13.83	3.04	13.67	3.06	13.59	3.07	13.51	3.09	13.36	3.11
2.0+3.5+3.5+3.5	-15.0	5.88	2.49	5.73	2.52	5.58	2.55	5.51	2.56	5.44	2.58	5.29	2.60
	-10.0	7.08	2.62	6.93	2.65	6.78	2.67	6.71	2.69	6.64	2.70	6.49	2.73
	-5.0	8.28	2.75	8.13	2.77	7.98	2.80	7.91	2.81	7.84	2.83	7.69	2.86
	0.0	9.47	2.87	9.33	2.90	9.18	2.93	9.11	2.94	9.03	2.96	8.89	2.98
	6.0	10.91	3.02	10.77	3.05	10.62	3.08	10.55	3.09	10.47	3.11	10.33	3.14
	10.0	11.87	3.13	11.73	3.15	11.58	3.18	11.51	3.20	11.43	3.21	11.29	3.24
	15.0	13.07	3.25	12.93	3.28	12.78	3.31	12.71	3.32	12.63	3.34	12.49	3.36
2.0+3.5+3.5+5.0	-15.0	6.08	2.38	5.92	2.41	5.77	2.43	5.70	2.44	5.62	2.46	5.47	2.48
	-10.0	7.32	2.50	7.16	2.53	7.01	2.55	6.94	2.57	6.86	2.58	6.71	2.61
	-5.0	8.56	2.62	8.40	2.65	8.25	2.67	8.18	2.69	8.10	2.70	7.95	2.73
	0.0	9.80	2.74	9.64	2.77	9.49	2.79	9.42	2.81	9.34	2.82	9.19	2.85
	6.0	11.28	2.89	11.13	2.91	10.98	2.94	10.90	2.95	10.83	2.97	10.68	2.99
	10.0	12.28	2.98	12.12	3.01	11.97	3.04	11.90	3.05	11.82	3.06	11.67	3.09
	15.0	13.51	3.10	13.36	3.13	13.21	3.16	13.14	3.17	13.06	3.18	12.91	3.21
2.0+3.5+3.5+6.0	-15.0	6.10	2.37	5.95	2.40	5.79	2.42	5.72	2.44	5.64	2.45	5.49	2.48
	-10.0	7.34	2.49	7.19	2.52	7.04	2.54	6.96	2.56	6.89	2.57	6.73	2.60
	-5.0	8.59	2.61	8.43	2.64	8.28	2.66	8.21	2.68	8.13	2.69	7.98	2.72
	0.0	9.83	2.73	9.68	2.76	9.53	2.79	9.45	2.80	9.37	2.81	9.22	2.84
	6.0	11.32	2.88	11.17	2.90	11.02	2.93	10.94	2.94	10.87	2.96	10.72	2.98
	10.0	12.32	2.97	12.17	3.00	12.02	3.03	11.94	3.04	11.86	3.05	11.71	3.08
	15.0	13.56	3.09	13.41	3.12	13.26	3.15	13.18	3.16	13.11	3.17	12.96	3.20
2.0+3.5+5.0+5.0	-15.0	6.27	2.31	6.11	2.34	5.96	2.37	5.88	2.38	5.80	2.39	5.64	2.42
	-10.0	7.55	2.43	7.39	2.46	7.24	2.48	7.16	2.50	7.08	2.51	6.92	2.53
	-5.0	8.83	2.55	8.67	2.58	8.52	2.60	8.44	2.61	8.36	2.63	8.20	2.65
	0.0	10.11	2.67	9.95	2.69	9.79	2.72	9.72	2.73	9.64	2.74	9.48	2.77
	6.0	11.64	2.81	11.49	2.83	11.33	2.86	11.25	2.87	11.17	2.89	11.02	2.91
	10.0	12.67	2.90	12.51	2.93	12.35	2.95	12.28	2.97	12.20	2.98	12.04	3.01
	15.0	13.95	3.02	13.79	3.05	13.63	3.07	13.55	3.08	13.48	3.10	13.32	3.12

3D052384#9A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20CAVMB 2.5 kW class; FTXS25CAVMB
3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+2.5+2.5	-15.0	5.86	2.50	5.71	2.53	5.57	2.56	5.49	2.57	5.42	2.58	5.28	2.61
	-10.0	7.06	2.63	6.91	2.65	6.76	2.68	6.69	2.70	6.62	2.71	6.47	2.74
	-5.0	8.25	2.75	8.11	2.78	7.96	2.81	7.89	2.82	7.81	2.84	7.67	2.87
	0.0	9.45	2.88	9.30	2.91	9.16	2.94	9.08	2.95	9.01	2.97	8.86	2.99
	6.0	10.88	3.03	10.74	3.06	10.59	3.09	10.52	3.10	10.44	3.12	10.30	3.15
	10.0	11.84	3.14	11.69	3.16	11.55	3.19	11.47	3.21	11.40	3.22	11.25	3.25
	15.0	13.03	3.26	12.89	3.29	12.74	3.32	12.67	3.33	12.60	3.35	12.45	3.37
2.5+2.5+2.5+3.5	-15.0	5.87	2.50	5.72	2.53	5.57	2.56	5.50	2.57	5.43	2.58	5.28	2.61
	-10.0	7.06	2.63	6.92	2.65	6.77	2.68	6.70	2.70	6.62	2.71	6.48	2.74
	-5.0	8.26	2.75	8.11	2.78	7.97	2.81	7.89	2.82	7.82	2.84	7.67	2.87
	0.0	9.46	2.88	9.31	2.91	9.16	2.94	9.09	2.95	9.02	2.97	8.87	2.99
	6.0	10.89	3.03	10.75	3.06	10.60	3.09	10.53	3.10	10.45	3.12	10.31	3.15
	10.0	11.85	3.14	11.70	3.16	11.56	3.19	11.48	3.21	11.41	3.22	11.26	3.25
	15.0	13.05	3.26	12.90	3.29	12.75	3.32	12.68	3.33	12.61	3.35	12.46	3.37
2.5+2.5+2.5+5.0	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.69	2.45	5.61	2.47	5.46	2.49
	-10.0	7.30	2.51	7.15	2.53	7.00	2.56	6.92	2.57	6.85	2.59	6.70	2.61
	-5.0	8.54	2.63	8.39	2.66	8.24	2.68	8.16	2.70	8.09	2.71	7.93	2.74
	0.0	9.78	2.75	9.63	2.78	9.47	2.80	9.40	2.82	9.32	2.83	9.17	2.86
	6.0	11.26	2.90	11.11	2.92	10.96	2.95	10.88	2.96	10.81	2.98	10.66	3.00
	10.0	12.25	2.99	12.10	3.02	11.95	3.05	11.87	3.06	11.80	3.07	11.65	3.10
	15.0	13.49	3.12	13.34	3.14	13.19	3.17	13.11	3.18	13.04	3.20	12.88	3.22
2.5+2.5+2.5+6.0	-15.0	6.09	2.37	5.94	2.40	5.78	2.42	5.71	2.44	5.63	2.45	5.48	2.48
	-10.0	7.33	2.49	7.18	2.52	7.03	2.54	6.95	2.56	6.87	2.57	6.72	2.60
	-5.0	8.57	2.61	8.42	2.64	8.27	2.66	8.19	2.68	8.12	2.69	7.96	2.72
	0.0	9.81	2.73	9.66	2.76	9.51	2.79	9.43	2.80	9.36	2.81	9.21	2.84
	6.0	11.30	2.88	11.15	2.90	11.00	2.93	10.92	2.94	10.85	2.96	10.70	2.98
	10.0	12.30	2.97	12.15	3.00	11.99	3.03	11.92	3.04	11.84	3.05	11.69	3.08
	15.0	13.54	3.09	13.39	3.12	13.24	3.15	13.16	3.16	13.08	3.17	12.93	3.20
2.5+2.5+2.5+7.1	-15.0	6.10	2.36	5.95	2.39	5.80	2.41	5.72	2.43	5.65	2.44	5.49	2.47
	-10.0	7.35	2.48	7.20	2.51	7.04	2.54	6.97	2.55	6.89	2.56	6.74	2.59
	-5.0	8.59	2.60	8.44	2.63	8.29	2.66	8.21	2.67	8.14	2.68	7.99	2.71
	0.0	9.84	2.72	9.69	2.75	9.54	2.78	9.46	2.79	9.38	2.80	9.23	2.83
	6.0	11.33	2.87	11.18	2.89	11.03	2.92	10.95	2.93	10.88	2.95	10.73	2.97
	10.0	12.33	2.96	12.18	2.99	12.03	3.02	11.95	3.03	11.87	3.04	11.72	3.07
	15.0	13.58	3.08	13.42	3.11	13.27	3.14	13.20	3.15	13.12	3.16	12.97	3.19
2.5+2.5+3.5+3.5	-15.0	5.87	2.49	5.72	2.52	5.58	2.55	5.50	2.56	5.43	2.58	5.29	2.60
	-10.0	7.07	2.62	6.92	2.65	6.78	2.67	6.70	2.69	6.63	2.70	6.48	2.73
	-5.0	8.27	2.75	8.12	2.77	7.97	2.80	7.90	2.81	7.83	2.83	7.68	2.86
	0.0	9.47	2.87	9.32	2.90	9.17	2.93	9.10	2.94	9.03	2.96	8.88	2.98
	6.0	10.90	3.02	10.76	3.05	10.61	3.08	10.54	3.09	10.46	3.11	10.32	3.14
	10.0	11.86	3.13	11.71	3.15	11.57	3.18	11.50	3.20	11.42	3.21	11.28	3.24
	15.0	13.06	3.25	12.91	3.28	12.77	3.31	12.69	3.32	12.62	3.34	12.47	3.36

3D052384#9A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20CAVMB 2.5 kW class; FTXS25CAVMB
3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+3.5+5.0	-15.0	6.07	2.39	5.92	2.41	5.77	2.44	5.69	2.45	5.62	2.47	5.46	2.49
	-10.0	7.31	2.51	7.16	2.53	7.01	2.56	6.93	2.57	6.85	2.59	6.70	2.61
	-5.0	8.55	2.63	8.40	2.66	8.24	2.68	8.17	2.70	8.09	2.71	7.94	2.74
	0.0	9.79	2.75	9.64	2.78	9.48	2.80	9.41	2.82	9.33	2.83	9.18	2.86
	6.0	11.27	2.90	11.12	2.92	10.97	2.95	10.89	2.96	10.82	2.98	10.67	3.00
	10.0	12.26	2.99	12.11	3.02	11.96	3.05	11.89	3.06	11.81	3.07	11.66	3.10
	15.0	13.50	3.12	13.35	3.14	13.20	3.17	13.12	3.18	13.05	3.20	12.90	3.22
2.5+2.5+3.5+6.0	-15.0	6.09	2.37	5.94	2.40	5.79	2.42	5.71	2.44	5.64	2.45	5.48	2.48
	-10.0	7.34	2.49	7.18	2.52	7.03	2.54	6.96	2.56	6.88	2.57	6.73	2.60
	-5.0	8.58	2.61	8.43	2.64	8.27	2.66	8.20	2.68	8.12	2.69	7.97	2.72
	0.0	9.82	2.73	9.67	2.76	9.52	2.79	9.44	2.80	9.37	2.81	9.21	2.84
	6.0	11.31	2.88	11.16	2.90	11.01	2.93	10.93	2.94	10.86	2.96	10.71	2.98
	10.0	12.31	2.97	12.16	3.00	12.00	3.03	11.93	3.04	11.85	3.05	11.70	3.08
	15.0	13.55	3.09	13.40	3.12	13.25	3.15	13.17	3.16	13.10	3.17	12.94	3.20
2.5+2.5+3.5+7.1	-15.0	6.11	2.36	5.96	2.39	5.80	2.41	5.73	2.43	5.65	2.44	5.50	2.47
	-10.0	7.36	2.48	7.20	2.51	7.05	2.54	6.97	2.55	6.90	2.56	6.75	2.59
	-5.0	8.60	2.60	8.45	2.63	8.30	2.66	8.22	2.67	8.15	2.68	7.99	2.71
	0.0	9.85	2.72	9.70	2.75	9.54	2.78	9.47	2.79	9.39	2.80	9.24	2.83
	6.0	11.34	2.87	11.19	2.89	11.04	2.92	10.96	2.93	10.89	2.95	10.74	2.97
	10.0	12.34	2.96	12.19	2.99	12.04	3.02	11.96	3.03	11.88	3.04	11.73	3.07
	15.0	13.59	3.08	13.44	3.11	13.28	3.14	13.21	3.15	13.13	3.16	12.98	3.19
2.5+2.5+5.0+5.0	-15.0	6.26	2.31	6.11	2.34	5.95	2.37	5.87	2.38	5.80	2.39	5.64	2.42
	-10.0	7.54	2.43	7.39	2.46	7.23	2.48	7.15	2.50	7.07	2.51	6.92	2.53
	-5.0	8.82	2.55	8.66	2.58	8.51	2.60	8.43	2.61	8.35	2.63	8.20	2.65
	0.0	10.10	2.67	9.94	2.69	9.79	2.72	9.71	2.73	9.63	2.74	9.47	2.77
	6.0	11.63	2.81	11.48	2.83	11.32	2.86	11.24	2.87	11.16	2.89	11.01	2.91
	10.0	12.66	2.90	12.50	2.93	12.34	2.95	12.26	2.97	12.19	2.98	12.03	3.01
	15.0	13.93	3.02	13.78	3.05	13.62	3.07	13.54	3.08	13.46	3.10	13.31	3.12
2.5+3.5+3.5+3.5	-15.0	5.88	2.49	5.73	2.52	5.58	2.55	5.51	2.56	5.44	2.58	5.29	2.60
	-10.0	7.08	2.62	6.93	2.65	6.78	2.67	6.71	2.69	6.64	2.70	6.49	2.73
	-5.0	8.28	2.75	8.13	2.77	7.98	2.80	7.91	2.81	7.84	2.83	7.69	2.86
	0.0	9.47	2.87	9.33	2.90	9.18	2.93	9.11	2.94	9.03	2.96	8.89	2.98
	6.0	10.91	3.02	10.77	3.05	10.62	3.08	10.55	3.09	10.47	3.11	10.33	3.14
	10.0	11.87	3.13	11.73	3.15	11.58	3.18	11.51	3.20	11.43	3.21	11.29	3.24
	15.0	13.07	3.25	12.93	3.28	12.78	3.31	12.71	3.32	12.63	3.34	12.49	3.36
2.5+3.5+3.5+5.0	-15.0	6.08	2.38	5.92	2.41	5.77	2.43	5.70	2.44	5.62	2.46	5.47	2.48
	-10.0	7.32	2.50	7.16	2.53	7.01	2.55	6.94	2.57	6.86	2.58	6.71	2.61
	-5.0	8.56	2.62	8.40	2.65	8.25	2.67	8.18	2.69	8.10	2.70	7.95	2.73
	0.0	9.80	2.74	9.64	2.77	9.49	2.79	9.42	2.81	9.34	2.82	9.19	2.85
	6.0	11.28	2.89	11.13	2.91	10.98	2.94	10.90	2.95	10.83	2.97	10.68	2.99
	10.0	12.28	2.98	12.12	3.01	11.97	3.04	11.90	3.05	11.82	3.06	11.67	3.09
	15.0	13.51	3.10	13.36	3.13	13.21	3.16	13.14	3.17	13.06	3.18	12.91	3.21

3D052385#1A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20CAVMB 2.5 kW class; FTXS25CAVMB
3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+3.5+3.5+6.0	-15.0	6.10	2.37	5.95	2.40	5.79	2.42	5.72	2.44	5.64	2.45	5.49	2.48
	-10.0	7.34	2.49	7.19	2.52	7.04	2.54	6.96	2.56	6.89	2.57	6.73	2.60
	-5.0	8.59	2.61	8.43	2.64	8.28	2.66	8.21	2.68	8.13	2.69	7.98	2.72
	0.0	9.83	2.73	9.68	2.76	9.53	2.79	9.45	2.80	9.37	2.81	9.22	2.84
	6.0	11.32	2.88	11.17	2.90	11.02	2.93	10.94	2.94	10.87	2.96	10.72	2.98
	10.0	12.32	2.97	12.17	3.00	12.02	3.03	11.94	3.04	11.86	3.05	11.71	3.08
	15.0	13.56	3.09	13.41	3.12	13.26	3.15	13.18	3.16	13.11	3.17	12.96	3.20
3.5+3.5+3.5+3.5	-15.0	5.88	2.48	5.74	2.51	5.59	2.54	5.52	2.55	5.44	2.57	5.30	2.59
	-10.0	7.08	2.61	6.94	2.64	6.79	2.67	6.72	2.68	6.64	2.69	6.50	2.72
	-5.0	8.28	2.74	8.14	2.76	7.99	2.79	7.92	2.81	7.84	2.82	7.70	2.85
	0.0	9.48	2.86	9.34	2.89	9.19	2.92	9.12	2.93	9.04	2.95	8.90	2.97
	6.0	10.92	3.01	10.78	3.04	10.63	3.07	10.56	3.08	10.48	3.10	10.34	3.13
	10.0	11.88	3.12	11.74	3.14	11.59	3.17	11.52	3.18	11.44	3.20	11.30	3.23
	15.0	13.08	3.24	12.94	3.27	12.79	3.30	12.72	3.31	12.64	3.33	12.50	3.35
3.5+3.5+3.5+5.0	-15.0	6.08	2.38	5.93	2.41	5.78	2.43	5.70	2.44	5.63	2.46	5.47	2.48
	-10.0	7.32	2.50	7.17	2.53	7.02	2.55	6.94	2.57	6.87	2.58	6.72	2.61
	-5.0	8.56	2.62	8.41	2.65	8.26	2.67	8.18	2.69	8.11	2.70	7.96	2.73
	0.0	9.80	2.74	9.65	2.77	9.50	2.79	9.42	2.81	9.35	2.82	9.20	2.85
	6.0	11.29	2.89	11.14	2.91	10.99	2.94	10.91	2.95	10.84	2.97	10.69	2.99
	10.0	12.29	2.98	12.13	3.01	11.98	3.04	11.91	3.05	11.83	3.06	11.68	3.09
	15.0	13.53	3.10	13.38	3.13	13.22	3.16	13.15	3.17	13.07	3.18	12.92	3.21
2.0+2.0+2.0+2.0+2.0	-15.0	6.05	2.39	5.90	2.42	5.75	2.45	5.68	2.46	5.60	2.47	5.45	2.50
	-10.0	7.29	2.52	7.14	2.54	6.99	2.57	6.91	2.58	6.84	2.60	6.68	2.62
	-5.0	8.52	2.64	8.37	2.67	8.22	2.69	8.15	2.71	8.07	2.72	7.92	2.75
	0.0	9.76	2.76	9.61	2.79	9.46	2.81	9.38	2.83	9.31	2.84	9.16	2.87
	6.0	11.24	2.91	11.09	2.93	10.94	2.96	10.86	2.97	10.79	2.99	10.64	3.01
	10.0	12.23	3.00	12.08	3.03	11.93	3.06	11.85	3.07	11.78	3.08	11.63	3.11
	15.0	13.47	3.13	13.31	3.15	13.16	3.18	13.09	3.19	13.01	3.21	12.86	3.23
2.0+2.0+2.0+2.0+2.5	-15.0	6.05	2.39	5.90	2.42	5.75	2.45	5.68	2.46	5.60	2.47	5.45	2.50
	-10.0	7.29	2.52	7.14	2.54	6.99	2.57	6.91	2.58	6.84	2.60	6.68	2.62
	-5.0	8.52	2.64	8.37	2.67	8.22	2.69	8.15	2.71	8.07	2.72	7.92	2.75
	0.0	9.76	2.76	9.61	2.79	9.46	2.81	9.38	2.83	9.31	2.84	9.16	2.87
	6.0	11.24	2.91	11.09	2.93	10.94	2.96	10.86	2.97	10.79	2.99	10.64	3.01
	10.0	12.23	3.00	12.08	3.03	11.93	3.06	11.85	3.07	11.78	3.08	11.63	3.11
	15.0	13.47	3.13	13.31	3.15	13.16	3.18	13.09	3.19	13.01	3.21	12.86	3.23
2.0+2.0+2.0+2.0+3.5	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.68	2.45	5.61	2.47	5.45	2.49
	-10.0	7.30	2.51	7.14	2.53	6.99	2.56	6.92	2.57	6.84	2.59	6.69	2.61
	-5.0	8.53	2.63	8.38	2.66	8.23	2.68	8.15	2.70	8.08	2.71	7.93	2.74
	0.0	9.77	2.75	9.62	2.78	9.47	2.80	9.39	2.82	9.32	2.83	9.16	2.86
	6.0	11.25	2.90	11.10	2.92	10.95	2.95	10.87	2.96	10.80	2.98	10.65	3.00
	10.0	12.24	2.99	12.09	3.02	11.94	3.05	11.86	3.06	11.79	3.07	11.64	3.10
	15.0	13.48	3.12	13.33	3.14	13.18	3.17	13.10	3.18	13.02	3.20	12.87	3.22

3D052385#1A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20CAVMB 2.5 kW class; FTXS25CAVMB
3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.0+2.0+5.0	-15.0	6.25	2.32	6.10	2.35	5.94	2.37	5.86	2.39	5.78	2.40	5.63	2.43
	-10.0	7.53	2.44	7.37	2.47	7.22	2.49	7.14	2.50	7.06	2.52	6.90	2.54
	-5.0	8.80	2.56	8.65	2.58	8.49	2.61	8.41	2.62	8.34	2.64	8.18	2.66
	0.0	10.08	2.68	9.92	2.70	9.77	2.73	9.69	2.74	9.61	2.75	9.46	2.78
	6.0	11.61	2.82	11.46	2.84	11.30	2.87	11.22	2.88	11.14	2.90	10.99	2.92
	10.0	12.63	2.91	12.48	2.94	12.32	2.96	12.24	2.98	12.16	2.99	12.01	3.02
	15.0	13.91	3.03	13.75	3.06	13.60	3.08	13.52	3.10	13.44	3.11	13.28	3.13
2.0+2.0+2.0+2.0+6.0	-15.0	6.28	2.31	6.12	2.34	5.96	2.37	5.88	2.38	5.81	2.39	5.65	2.42
	-10.0	7.56	2.43	7.40	2.46	7.24	2.48	7.16	2.50	7.09	2.51	6.93	2.53
	-5.0	8.84	2.55	8.68	2.58	8.52	2.60	8.44	2.61	8.37	2.63	8.21	2.65
	0.0	10.12	2.67	9.96	2.69	9.80	2.72	9.73	2.73	9.65	2.74	9.49	2.77
	6.0	11.65	2.81	11.50	2.83	11.34	2.86	11.26	2.87	11.18	2.89	11.03	2.91
	10.0	12.68	2.90	12.52	2.93	12.36	2.95	12.29	2.97	12.21	2.98	12.05	3.01
	15.0	13.96	3.02	13.80	3.05	13.64	3.07	13.57	3.08	13.49	3.10	13.33	3.12
2.0+2.0+2.0+2.0+7.1	-15.0	6.29	2.30	6.13	2.32	5.98	2.35	5.90	2.36	5.82	2.37	5.66	2.40
	-10.0	7.58	2.41	7.42	2.44	7.26	2.47	7.18	2.48	7.10	2.49	6.95	2.52
	-5.0	8.86	2.53	8.70	2.56	8.55	2.58	8.47	2.60	8.39	2.61	8.23	2.63
	0.0	10.14	2.65	9.99	2.67	9.83	2.70	9.75	2.71	9.67	2.73	9.52	2.75
	6.0	11.68	2.79	11.53	2.81	11.37	2.84	11.29	2.85	11.21	2.87	11.06	2.89
	10.0	12.71	2.88	12.55	2.91	12.40	2.93	12.32	2.95	12.24	2.96	12.08	2.98
	15.0	13.99	3.00	13.84	3.02	13.68	3.05	13.60	3.06	13.52	3.08	13.37	3.10
2.0+2.0+2.0+2.5+2.5	-15.0	6.05	2.39	5.90	2.42	5.75	2.45	5.68	2.46	5.60	2.47	5.45	2.50
	-10.0	7.29	2.52	7.14	2.54	6.99	2.57	6.91	2.58	6.84	2.60	6.68	2.62
	-5.0	8.52	2.64	8.37	2.67	8.22	2.69	8.15	2.71	8.07	2.72	7.92	2.75
	0.0	9.76	2.76	9.61	2.79	9.46	2.81	9.38	2.83	9.31	2.84	9.16	2.87
	6.0	11.24	2.91	11.09	2.93	10.94	2.96	10.86	2.97	10.79	2.99	10.64	3.01
	10.0	12.23	3.00	12.08	3.03	11.93	3.06	11.85	3.07	11.78	3.08	11.63	3.11
	15.0	13.47	3.13	13.31	3.15	13.16	3.18	13.09	3.19	13.01	3.21	12.86	3.23
2.0+2.0+2.0+2.5+3.5	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.68	2.45	5.61	2.47	5.45	2.49
	-10.0	7.30	2.51	7.14	2.53	6.99	2.56	6.92	2.57	6.84	2.59	6.69	2.61
	-5.0	8.53	2.63	8.38	2.66	8.23	2.68	8.15	2.70	8.08	2.71	7.93	2.74
	0.0	9.77	2.75	9.62	2.78	9.47	2.80	9.39	2.82	9.32	2.83	9.16	2.86
	6.0	11.25	2.90	11.10	2.92	10.95	2.95	10.87	2.96	10.80	2.98	10.65	3.00
	10.0	12.24	2.99	12.09	3.02	11.94	3.05	11.86	3.06	11.79	3.07	11.64	3.10
	15.0	13.48	3.12	13.33	3.14	13.18	3.17	13.10	3.18	13.02	3.20	12.87	3.22
2.0+2.0+2.0+2.5+5.0	-15.0	6.25	2.32	6.10	2.35	5.94	2.37	5.86	2.39	5.78	2.40	5.63	2.43
	-10.0	7.53	2.44	7.37	2.47	7.22	2.49	7.14	2.50	7.06	2.52	6.90	2.54
	-5.0	8.80	2.56	8.65	2.58	8.49	2.61	8.41	2.62	8.34	2.64	8.18	2.66
	0.0	10.08	2.68	9.92	2.70	9.77	2.73	9.69	2.74	9.61	2.75	9.46	2.78
	6.0	11.61	2.82	11.46	2.84	11.30	2.87	11.22	2.88	11.14	2.90	10.99	2.92
	10.0	12.63	2.91	12.48	2.94	12.32	2.96	12.24	2.98	12.16	2.99	12.01	3.02
	15.0	13.91	3.03	13.75	3.06	13.60	3.08	13.52	3.10	13.44	3.11	13.28	3.13

3D052385#2A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20CAVMB 2.5 kW class; FTXS25CAVMB
3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.5+2.5+3.5	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.68	2.45	5.61	2.47	5.45	2.49
	-10.0	7.30	2.51	7.14	2.53	6.99	2.56	6.92	2.57	6.84	2.59	6.69	2.61
	-5.0	8.53	2.63	8.38	2.66	8.23	2.68	8.15	2.70	8.08	2.71	7.93	2.74
	0.0	9.77	2.75	9.62	2.78	9.47	2.80	9.39	2.82	9.32	2.83	9.16	2.86
	6.0	11.25	2.90	11.10	2.92	10.95	2.95	10.87	2.96	10.80	2.98	10.65	3.00
	10.0	12.24	2.99	12.09	3.02	11.94	3.05	11.86	3.06	11.79	3.07	11.64	3.10
	15.0	13.48	3.12	13.33	3.14	13.18	3.17	13.10	3.18	13.02	3.20	12.87	3.22
2.0+2.0+2.5+2.5+5.0	-15.0	6.25	2.32	6.10	2.35	5.94	2.37	5.86	2.39	5.78	2.40	5.63	2.43
	-10.0	7.53	2.44	7.37	2.47	7.22	2.49	7.14	2.50	7.06	2.52	6.90	2.54
	-5.0	8.80	2.56	8.65	2.58	8.49	2.61	8.41	2.62	8.34	2.64	8.18	2.66
	0.0	10.08	2.68	9.92	2.70	9.77	2.73	9.69	2.74	9.61	2.75	9.46	2.78
	6.0	11.61	2.82	11.46	2.84	11.30	2.87	11.22	2.88	11.14	2.90	10.99	2.92
	10.0	12.63	2.91	12.48	2.94	12.32	2.96	12.24	2.98	12.16	2.99	12.01	3.02
	15.0	13.91	3.03	13.75	3.06	13.60	3.08	13.52	3.10	13.44	3.11	13.28	3.13
2.0+2.0+2.5+2.5+6.0	-15.0	6.28	2.31	6.12	2.34	5.96	2.37	5.88	2.38	5.81	2.39	5.65	2.42
	-10.0	7.56	2.43	7.40	2.46	7.24	2.48	7.16	2.50	7.09	2.51	6.93	2.53
	-5.0	8.84	2.55	8.68	2.58	8.52	2.60	8.44	2.61	8.37	2.63	8.21	2.65
	0.0	10.12	2.67	9.96	2.69	9.80	2.72	9.73	2.73	9.65	2.74	9.49	2.77
	6.0	11.65	2.81	11.50	2.83	11.34	2.86	11.26	2.87	11.18	2.89	11.03	2.91
	10.0	12.68	2.90	12.52	2.93	12.36	2.95	12.29	2.97	12.21	2.98	12.05	3.01
	15.0	13.96	3.02	13.80	3.05	13.64	3.07	13.57	3.08	13.49	3.10	13.33	3.12
2.0+2.0+2.5+3.5+3.5	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.69	2.45	5.61	2.47	5.46	2.49
	-10.0	7.30	2.51	7.15	2.53	7.00	2.56	6.92	2.57	6.85	2.59	6.70	2.61
	-5.0	8.54	2.63	8.39	2.66	8.24	2.68	8.16	2.70	8.09	2.71	7.93	2.74
	0.0	9.78	2.75	9.63	2.78	9.47	2.80	9.40	2.82	9.32	2.83	9.17	2.86
	6.0	11.26	2.90	11.11	2.92	10.96	2.95	10.88	2.96	10.81	2.98	10.66	3.00
	10.0	12.25	2.99	12.10	3.02	11.95	3.05	11.87	3.06	11.80	3.07	11.65	3.10
	15.0	13.49	3.12	13.34	3.14	13.19	3.17	13.11	3.18	13.04	3.20	12.88	3.22
2.0+2.0+2.5+3.5+5.0	-15.0	6.26	2.32	6.10	2.35	5.95	2.37	5.87	2.39	5.79	2.40	5.63	2.43
	-10.0	7.54	2.44	7.38	2.47	7.22	2.49	7.15	2.50	7.07	2.52	6.91	2.54
	-5.0	8.81	2.56	8.66	2.58	8.50	2.61	8.42	2.62	8.34	2.64	8.19	2.66
	0.0	10.09	2.68	9.93	2.70	9.78	2.73	9.70	2.74	9.62	2.75	9.47	2.78
	6.0	11.62	2.82	11.47	2.84	11.31	2.87	11.23	2.88	11.15	2.90	11.00	2.92
	10.0	12.64	2.91	12.49	2.94	12.33	2.96	12.25	2.98	12.18	2.99	12.02	3.02
	15.0	13.92	3.03	13.76	3.06	13.61	3.08	13.53	3.10	13.45	3.11	13.30	3.13
2.0+2.0+3.5+3.5+3.5	-15.0	6.07	2.38	5.92	2.41	5.77	2.43	5.69	2.44	5.62	2.46	5.46	2.48
	-10.0	7.31	2.50	7.16	2.53	7.01	2.55	6.93	2.57	6.85	2.58	6.70	2.61
	-5.0	8.55	2.62	8.40	2.65	8.24	2.67	8.17	2.69	8.09	2.70	7.94	2.73
	0.0	9.79	2.74	9.64	2.77	9.48	2.79	9.41	2.81	9.33	2.82	9.18	2.85
	6.0	11.27	2.89	11.12	2.91	10.97	2.94	10.89	2.95	10.82	2.97	10.67	2.99
	10.0	12.26	2.98	12.11	3.01	11.96	3.04	11.89	3.05	11.81	3.06	11.66	3.09
	15.0	13.50	3.10	13.35	3.13	13.20	3.16	13.12	3.17	13.05	3.18	12.90	3.21

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SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20CAVMB 2.5 kW class; FTXS25CAVMB
3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

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5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5+2.5+2.5	-15.0	6.05	2.39	5.90	2.42	5.75	2.45	5.68	2.46	5.60	2.47	5.45	2.50
	-10.0	7.29	2.52	7.14	2.54	6.99	2.57	6.91	2.58	6.84	2.60	6.68	2.62
	-5.0	8.52	2.64	8.37	2.67	8.22	2.69	8.15	2.71	8.07	2.72	7.92	2.75
	0.0	9.76	2.76	9.61	2.79	9.46	2.81	9.38	2.83	9.31	2.84	9.16	2.87
	6.0	11.24	2.91	11.09	2.93	10.94	2.96	10.86	2.97	10.79	2.99	10.64	3.01
	10.0	12.23	3.00	12.08	3.03	11.93	3.06	11.85	3.07	11.78	3.08	11.63	3.11
	15.0	13.47	3.13	13.31	3.15	13.16	3.18	13.09	3.19	13.01	3.21	12.86	3.23
2.0+2.5+2.5+2.5+3.5	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.68	2.45	5.61	2.47	5.45	2.49
	-10.0	7.30	2.51	7.14	2.53	6.99	2.56	6.92	2.57	6.84	2.59	6.69	2.61
	-5.0	8.53	2.63	8.38	2.66	8.23	2.68	8.15	2.70	8.08	2.71	7.93	2.74
	0.0	9.77	2.75	9.62	2.78	9.47	2.80	9.39	2.82	9.32	2.83	9.16	2.86
	6.0	11.25	2.90	11.10	2.92	10.95	2.95	10.87	2.96	10.80	2.98	10.65	3.00
	10.0	12.24	2.99	12.09	3.02	11.94	3.05	11.86	3.06	11.79	3.07	11.64	3.10
	15.0	13.48	3.12	13.33	3.14	13.18	3.17	13.10	3.18	13.02	3.20	12.87	3.22
2.0+2.5+2.5+2.5+5.0	-15.0	6.25	2.32	6.10	2.35	5.94	2.37	5.86	2.39	5.78	2.40	5.63	2.43
	-10.0	7.53	2.44	7.37	2.47	7.22	2.49	7.14	2.50	7.06	2.52	6.90	2.54
	-5.0	8.80	2.56	8.65	2.58	8.49	2.61	8.41	2.62	8.34	2.64	8.18	2.66
	0.0	10.08	2.68	9.92	2.70	9.77	2.73	9.69	2.74	9.61	2.75	9.46	2.78
	6.0	11.61	2.82	11.46	2.84	11.30	2.87	11.22	2.88	11.14	2.90	10.99	2.92
	10.0	12.63	2.91	12.48	2.94	12.32	2.96	12.24	2.98	12.16	2.99	12.01	3.02
	15.0	13.91	3.03	13.75	3.06	13.60	3.08	13.52	3.10	13.44	3.11	13.28	3.13
2.0+2.5+2.5+2.5+6.0	-15.0	6.28	2.31	6.12	2.34	5.96	2.37	5.88	2.38	5.81	2.39	5.65	2.42
	-10.0	7.56	2.43	7.40	2.46	7.24	2.48	7.16	2.50	7.09	2.51	6.93	2.53
	-5.0	8.84	2.55	8.68	2.58	8.52	2.60	8.44	2.61	8.37	2.63	8.21	2.65
	0.0	10.12	2.67	9.96	2.69	9.80	2.72	9.73	2.73	9.65	2.74	9.49	2.77
	6.0	11.65	2.81	11.50	2.83	11.34	2.86	11.26	2.87	11.18	2.89	11.03	2.91
	10.0	12.68	2.90	12.52	2.93	12.36	2.95	12.29	2.97	12.21	2.98	12.05	3.01
	15.0	13.96	3.02	13.80	3.05	13.64	3.07	13.57	3.08	13.49	3.10	13.33	3.12
2.0+2.5+2.5+3.5+3.5	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.69	2.45	5.61	2.47	5.46	2.49
	-10.0	7.30	2.51	7.15	2.53	7.00	2.56	6.92	2.57	6.85	2.59	6.70	2.61
	-5.0	8.54	2.63	8.39	2.66	8.24	2.68	8.16	2.70	8.09	2.71	7.93	2.74
	0.0	9.78	2.75	9.63	2.78	9.47	2.80	9.40	2.82	9.32	2.83	9.17	2.86
	6.0	11.26	2.90	11.11	2.92	10.96	2.95	10.88	2.96	10.81	2.98	10.66	3.00
	10.0	12.25	2.99	12.10	3.02	11.95	3.05	11.87	3.06	11.80	3.07	11.65	3.10
	15.0	13.49	3.12	13.34	3.14	13.19	3.17	13.11	3.18	13.04	3.20	12.88	3.22
2.0+2.5+2.5+3.5+5.0	-15.0	6.26	2.32	6.10	2.35	5.95	2.37	5.87	2.39	5.79	2.40	5.63	2.43
	-10.0	7.54	2.44	7.38	2.47	7.22	2.49	7.15	2.50	7.07	2.52	6.91	2.54
	-5.0	8.81	2.56	8.66	2.58	8.50	2.61	8.42	2.62	8.34	2.64	8.19	2.66
	0.0	10.09	2.68	9.93	2.70	9.78	2.73	9.70	2.74	9.62	2.75	9.47	2.78
	6.0	11.62	2.82	11.47	2.84	11.31	2.87	11.23	2.88	11.15	2.90	11.00	2.92
	10.0	12.64	2.91	12.49	2.94	12.33	2.96	12.25	2.98	12.18	2.99	12.02	3.02
	15.0	13.92	3.03	13.76	3.06	13.61	3.08	13.53	3.10	13.45	3.11	13.30	3.13

3D052385#3A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20CAVMB 2.5 kW class; FTXS25CAVMB
3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+3.5+3.5	-15.0	6.07	2.38	5.92	2.41	5.77	2.43	5.69	2.44	5.62	2.46	5.46	2.48
	-10.0	7.31	2.50	7.16	2.53	7.01	2.55	6.93	2.57	6.85	2.58	6.70	2.61
	-5.0	8.55	2.62	8.40	2.65	8.24	2.67	8.17	2.69	8.09	2.70	7.94	2.73
	0.0	9.79	2.74	9.64	2.77	9.48	2.79	9.41	2.81	9.33	2.82	9.18	2.85
	6.0	11.27	2.89	11.12	2.91	10.97	2.94	10.89	2.95	10.82	2.97	10.67	2.99
	10.0	12.26	2.98	12.11	3.01	11.96	3.04	11.89	3.05	11.81	3.06	11.66	3.09
	15.0	13.50	3.10	13.35	3.13	13.20	3.16	13.12	3.17	13.05	3.18	12.90	3.21
2.5+2.5+2.5+2.5	-15.0	6.05	2.39	5.90	2.42	5.75	2.45	5.68	2.46	5.60	2.47	5.45	2.50
	-10.0	7.29	2.52	7.14	2.54	6.99	2.57	6.91	2.58	6.84	2.60	6.68	2.62
	-5.0	8.52	2.64	8.37	2.67	8.22	2.69	8.15	2.71	8.07	2.72	7.92	2.75
	0.0	9.76	2.76	9.61	2.79	9.46	2.81	9.38	2.83	9.31	2.84	9.16	2.87
	6.0	11.24	2.91	11.09	2.93	10.94	2.96	10.86	2.97	10.79	2.99	10.64	3.01
	10.0	12.23	3.00	12.08	3.03	11.93	3.06	11.85	3.07	11.78	3.08	11.63	3.11
	15.0	13.47	3.13	13.31	3.15	13.16	3.18	13.09	3.19	13.01	3.21	12.86	3.23
2.5+2.5+2.5+2.5+3.5	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.68	2.45	5.61	2.47	5.45	2.49
	-10.0	7.30	2.51	7.14	2.53	6.99	2.56	6.92	2.57	6.84	2.59	6.69	2.61
	-5.0	8.53	2.63	8.38	2.66	8.23	2.68	8.15	2.70	8.08	2.71	7.93	2.74
	0.0	9.77	2.75	9.62	2.78	9.47	2.80	9.39	2.82	9.32	2.83	9.16	2.86
	6.0	11.25	2.90	11.10	2.92	10.95	2.95	10.87	2.96	10.80	2.98	10.65	3.00
	10.0	12.24	2.99	12.09	3.02	11.94	3.05	11.86	3.06	11.79	3.07	11.64	3.10
	15.0	13.48	3.12	13.33	3.14	13.18	3.17	13.10	3.18	13.02	3.20	12.87	3.22
2.5+2.5+2.5+2.5+5.0	-15.0	6.25	2.32	6.10	2.35	5.94	2.37	5.86	2.39	5.78	2.40	5.63	2.43
	-10.0	7.53	2.44	7.37	2.47	7.22	2.49	7.14	2.50	7.06	2.52	6.90	2.54
	-5.0	8.80	2.56	8.65	2.58	8.49	2.61	8.41	2.62	8.34	2.64	8.18	2.66
	0.0	10.08	2.68	9.92	2.70	9.77	2.73	9.69	2.74	9.61	2.75	9.46	2.78
	6.0	11.61	2.82	11.46	2.84	11.30	2.87	11.22	2.88	11.14	2.90	10.99	2.92
	10.0	12.63	2.91	12.48	2.94	12.32	2.96	12.24	2.98	12.16	2.99	12.01	3.02
	15.0	13.91	3.03	13.75	3.06	13.60	3.08	13.52	3.10	13.44	3.11	13.28	3.13
2.5+2.5+2.5+3.5+3.5	-15.0	6.06	2.39	5.91	2.41	5.76	2.44	5.69	2.45	5.61	2.47	5.46	2.49
	-10.0	7.30	2.51	7.15	2.53	7.00	2.56	6.92	2.57	6.85	2.59	6.70	2.61
	-5.0	8.54	2.63	8.39	2.66	8.24	2.68	8.16	2.70	8.09	2.71	7.93	2.74
	0.0	9.78	2.75	9.63	2.78	9.47	2.80	9.40	2.82	9.32	2.83	9.17	2.86
	6.0	11.26	2.90	11.11	2.92	10.96	2.95	10.88	2.96	10.81	2.98	10.66	3.00
	10.0	12.25	2.99	12.10	3.02	11.95	3.05	11.87	3.06	11.80	3.07	11.65	3.10
	15.0	13.49	3.12	13.34	3.14	13.19	3.17	13.11	3.18	13.04	3.20	12.88	3.22
2.5+2.5+3.5+3.5+3.5	-15.0	6.07	2.38	5.92	2.41	5.77	2.43	5.69	2.44	5.62	2.46	5.46	2.48
	-10.0	7.31	2.50	7.16	2.53	7.01	2.55	6.93	2.57	6.85	2.58	6.70	2.61
	-5.0	8.55	2.62	8.40	2.65	8.24	2.67	8.17	2.69	8.09	2.70	7.94	2.73
	0.0	9.79	2.74	9.64	2.77	9.48	2.79	9.41	2.81	9.33	2.82	9.18	2.85
	6.0	11.27	2.89	11.12	2.91	10.97	2.94	10.89	2.95	10.82	2.97	10.67	2.99
	10.0	12.26	2.98	12.11	3.01	11.96	3.04	11.89	3.05	11.81	3.06	11.66	3.09
	15.0	13.50	3.10	13.35	3.13	13.20	3.16	13.12	3.17	13.05	3.18	12.90	3.21

3D052385#4A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20CAVMB 2.5 kW class; FTXS25CAVMB
3.5 kW class; FTXS35CAVMB 5.0 kW class; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0	-15.0	2.32	1.12	2.27	1.13	2.21	1.14	2.18	1.15	2.15	1.15	2.09	1.17
	-10.0	2.80	1.17	2.74	1.19	2.68	1.20	2.65	1.20	2.62	1.21	2.57	1.22
	-5.0	3.27	1.23	3.21	1.24	3.16	1.25	3.13	1.26	3.10	1.27	3.04	1.28
	0.0	3.75	1.29	3.69	1.30	3.63	1.31	3.60	1.32	3.57	1.32	3.51	1.34
	6.0	4.32	1.36	4.26	1.37	4.20	1.38	4.17	1.39	4.14	1.39	4.08	1.40
	10.0	4.70	1.40	4.64	1.41	4.58	1.43	4.55	1.43	4.52	1.44	4.46	1.45
	15.0	5.17	1.46	5.11	1.47	5.05	1.48	5.02	1.49	4.92	1.46	4.63	1.36
2.5	-15.0	2.57	1.20	2.51	1.21	2.44	1.22	2.41	1.23	2.38	1.24	2.32	1.25
	-10.0	3.10	1.26	3.03	1.27	2.97	1.28	2.94	1.29	2.91	1.30	2.84	1.31
	-5.0	3.62	1.32	3.56	1.33	3.49	1.35	3.46	1.35	3.43	1.36	3.37	1.37
	0.0	4.15	1.38	4.08	1.39	4.02	1.41	3.99	1.41	3.96	1.42	3.89	1.43
	6.0	4.78	1.45	4.71	1.47	4.65	1.48	4.62	1.49	4.59	1.49	4.45	1.47
	10.0	5.20	1.50	5.13	1.52	5.02	1.51	4.88	1.46	4.74	1.41	4.45	1.32
	15.0	5.60	1.51	5.31	1.43	5.02	1.34	4.88	1.30	4.74	1.26	4.45	1.18
3.5	-15.0	2.83	1.58	2.76	1.60	2.69	1.61	2.65	1.62	2.62	1.63	2.55	1.65
	-10.0	3.40	1.66	3.33	1.68	3.26	1.69	3.23	1.70	3.19	1.71	3.12	1.73
	-5.0	3.98	1.74	3.91	1.76	3.84	1.77	3.81	1.78	3.77	1.79	3.70	1.81
	0.0	4.56	1.82	4.49	1.84	4.42	1.85	4.38	1.86	4.35	1.87	4.28	1.89
	6.0	5.25	1.91	5.18	1.93	5.11	1.95	5.04	1.93	4.89	1.87	4.59	1.73
	10.0	5.71	1.98	5.48	1.90	5.18	1.78	5.04	1.72	4.89	1.66	4.59	1.54
	15.0	5.78	1.78	5.48	1.67	5.18	1.57	5.04	1.52	4.89	1.47	4.59	1.36
5.0	-15.0	4.11	2.01	4.00	2.03	3.90	2.05	3.85	2.06	3.80	2.07	3.70	2.10
	-10.0	4.94	2.11	4.84	2.13	4.74	2.15	4.69	2.16	4.64	2.18	4.53	2.20
	-5.0	5.78	2.21	5.68	2.23	5.58	2.26	5.53	2.27	5.44	2.25	5.11	2.10
	0.0	6.43	2.19	6.10	2.07	5.77	1.94	5.61	1.88	5.44	1.82	5.11	1.70
	6.0	6.43	1.79	6.10	1.69	5.77	1.59	5.61	1.54	5.44	1.49	5.11	1.39
	10.0	6.43	1.60	6.10	1.51	5.77	1.43	5.61	1.38	5.44	1.34	5.11	1.25
	15.0	6.43	1.42	6.10	1.34	5.77	1.26	5.61	1.23	5.44	1.19	5.11	1.11
6.0	-15.0	4.72	2.34	4.60	2.36	4.48	2.39	4.43	2.40	4.37	2.42	4.25	2.44
	-10.0	5.68	2.46	5.57	2.48	5.45	2.51	5.39	2.52	5.33	2.54	5.21	2.56
	-5.0	6.65	2.58	6.53	2.60	6.41	2.63	6.35	2.64	6.29	2.65	6.18	2.68
	0.0	7.61	2.70	7.49	2.72	7.37	2.75	7.32	2.76	7.26	2.77	7.14	2.80
	6.0	8.77	2.84	8.65	2.86	8.53	2.89	8.44	2.88	8.19	2.76	7.70	2.52
	10.0	9.54	2.93	9.18	2.81	8.69	2.59	8.44	2.49	8.19	2.39	7.70	2.19
	15.0	9.68	2.58	9.18	2.40	8.69	2.22	8.44	2.13	8.19	2.05	7.70	1.89
7.1	-15.0	4.99	2.46	4.87	2.49	4.74	2.51	4.68	2.53	4.62	2.54	4.49	2.57
	-10.0	6.01	2.58	5.89	2.61	5.76	2.64	5.70	2.65	5.64	2.67	5.51	2.69
	-5.0	7.03	2.71	6.90	2.74	6.78	2.76	6.72	2.78	6.65	2.79	6.53	2.82
	0.0	8.05	2.83	7.92	2.86	7.80	2.89	7.74	2.90	7.67	2.92	7.55	2.94
	6.0	9.27	2.99	9.14	3.01	9.02	3.04	8.96	3.05	8.90	3.07	8.41	2.83
	10.0	10.08	3.09	9.96	3.11	9.50	2.91	9.23	2.79	8.95	2.67	8.41	2.44
	15.0	10.58	2.89	10.04	2.68	9.50	2.47	9.23	2.37	8.95	2.27	8.41	2.08

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SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0	-15.0	3.79	1.51	3.70	1.53	3.60	1.55	3.55	1.55	3.51	1.56	3.41	1.58
	-10.0	4.56	1.59	4.47	1.61	4.37	1.62	4.33	1.63	4.28	1.64	4.19	1.66
	-5.0	5.34	1.67	5.24	1.68	5.15	1.70	5.10	1.71	5.05	1.72	4.96	1.73
	0.0	6.11	1.74	6.02	1.76	5.92	1.78	5.87	1.79	5.83	1.79	5.73	1.81
	6.0	7.04	1.84	6.94	1.85	6.85	1.87	6.80	1.88	6.76	1.89	6.66	1.90
	10.0	7.66	1.90	7.56	1.91	7.47	1.93	7.42	1.94	7.37	1.95	7.28	1.97
	15.0	8.43	1.97	8.34	1.99	8.24	2.01	8.19	2.02	8.15	2.03	8.05	2.04
2.0+2.5	-15.0	4.01	1.66	3.91	1.68	3.81	1.70	3.76	1.70	3.71	1.71	3.61	1.73
	-10.0	4.83	1.74	4.73	1.76	4.63	1.78	4.58	1.79	4.53	1.80	4.43	1.82
	-5.0	5.65	1.83	5.55	1.85	5.45	1.86	5.40	1.87	5.35	1.88	5.25	1.90
	0.0	6.47	1.91	6.37	1.93	6.27	1.95	6.22	1.96	6.17	1.97	6.07	1.99
	6.0	7.45	2.01	7.35	2.03	7.25	2.05	7.20	2.06	7.15	2.07	7.05	2.09
	10.0	8.11	2.08	8.01	2.10	7.90	2.12	7.85	2.13	7.80	2.14	7.70	2.15
	15.0	8.92	2.17	8.82	2.18	8.72	2.20	8.67	2.21	8.62	2.22	8.52	2.24
2.0+3.5	-15.0	4.28	1.97	4.18	2.00	4.07	2.02	4.02	2.03	3.96	2.04	3.86	2.06
	-10.0	5.16	2.07	5.05	2.10	4.94	2.12	4.89	2.13	4.84	2.14	4.73	2.16
	-5.0	6.03	2.17	5.92	2.20	5.82	2.22	5.76	2.23	5.71	2.24	5.60	2.26
	0.0	6.90	2.28	6.80	2.30	6.69	2.32	6.64	2.33	6.58	2.34	6.48	2.36
	6.0	7.95	2.40	7.85	2.42	7.74	2.44	7.69	2.45	7.63	2.46	7.53	2.48
	10.0	8.65	2.48	8.55	2.50	8.44	2.52	8.39	2.53	8.33	2.54	8.23	2.56
	15.0	9.53	2.58	9.42	2.60	9.31	2.62	9.26	2.63	9.21	2.64	9.10	2.66
2.0+5.0	-15.0	5.03	2.15	4.90	2.18	4.78	2.20	4.72	2.21	4.65	2.22	4.53	2.25
	-10.0	6.06	2.26	5.93	2.29	5.81	2.31	5.74	2.32	5.68	2.33	5.55	2.36
	-5.0	7.08	2.37	6.96	2.40	6.83	2.42	6.77	2.43	6.71	2.44	6.58	2.47
	0.0	8.11	2.48	7.98	2.50	7.86	2.53	7.80	2.54	7.73	2.55	7.61	2.58
	6.0	9.34	2.61	9.22	2.64	9.09	2.66	9.03	2.67	8.96	2.68	8.84	2.71
	10.0	10.16	2.70	10.04	2.72	9.91	2.75	9.85	2.76	9.79	2.77	9.66	2.80
	15.0	11.19	2.81	11.06	2.83	10.94	2.86	10.88	2.87	10.81	2.88	10.68	2.91
2.0+6.0	-15.0	5.47	2.39	5.33	2.42	5.19	2.45	5.13	2.46	5.06	2.47	4.92	2.50
	-10.0	6.58	2.52	6.45	2.54	6.31	2.57	6.24	2.58	6.17	2.60	6.04	2.62
	-5.0	7.70	2.64	7.56	2.67	7.43	2.69	7.36	2.71	7.29	2.72	7.15	2.75
	0.0	8.81	2.76	8.68	2.79	8.54	2.81	8.47	2.83	8.40	2.84	8.27	2.87
	6.0	10.15	2.91	10.02	2.93	9.88	2.96	9.81	2.97	9.74	2.99	9.61	3.01
	10.0	11.05	3.00	10.91	3.03	10.77	3.06	10.70	3.07	10.64	3.08	10.50	3.11
	15.0	12.16	3.13	12.02	3.15	11.89	3.18	11.82	3.19	11.75	3.21	11.62	3.23
2.0+7.1	-15.0	5.74	2.57	5.60	2.60	5.45	2.63	5.38	2.64	5.31	2.66	5.17	2.69
	-10.0	6.91	2.70	6.77	2.73	6.62	2.76	6.55	2.78	6.48	2.79	6.34	2.82
	-5.0	8.08	2.83	7.94	2.86	7.79	2.89	7.72	2.91	7.65	2.92	7.51	2.95
	0.0	9.25	2.97	9.11	2.99	8.96	3.02	8.89	3.04	8.82	3.05	8.68	3.08
	6.0	10.66	3.12	10.51	3.15	10.37	3.18	10.30	3.19	10.23	3.21	10.08	3.24
	10.0	11.59	3.23	11.45	3.26	11.31	3.28	11.24	3.30	11.16	3.31	11.02	3.34
	15.0	12.76	3.36	12.62	3.39	12.48	3.42	12.41	3.43	12.33	3.44	12.19	3.47

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SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5	-15.0	4.13	1.90	4.03	1.92	3.92	1.94	3.87	1.95	3.82	1.96	3.72	1.99
	-10.0	4.97	2.00	4.87	2.02	4.76	2.04	4.71	2.05	4.66	2.06	4.56	2.08
	-5.0	5.81	2.09	5.71	2.12	5.61	2.14	5.56	2.15	5.50	2.16	5.40	2.18
	0.0	6.66	2.19	6.55	2.21	6.45	2.23	6.40	2.24	6.35	2.26	6.24	2.28
	6.0	7.67	2.31	7.56	2.33	7.46	2.35	7.41	2.36	7.36	2.37	7.25	2.39
	10.0	8.34	2.39	8.24	2.41	8.13	2.43	8.08	2.44	8.03	2.45	7.93	2.47
	15.0	9.18	2.48	9.08	2.50	8.98	2.52	8.92	2.53	8.87	2.55	8.77	2.57
2.5+3.5	-15.0	4.72	2.38	4.60	2.41	4.48	2.43	4.43	2.44	4.37	2.46	4.25	2.48
	-10.0	5.68	2.50	5.57	2.53	5.45	2.55	5.39	2.57	5.33	2.58	5.21	2.61
	-5.0	6.65	2.62	6.53	2.65	6.41	2.67	6.35	2.69	6.29	2.70	6.18	2.73
	0.0	7.61	2.74	7.49	2.77	7.37	2.79	7.32	2.81	7.26	2.82	7.14	2.85
	6.0	8.77	2.89	8.65	2.91	8.53	2.94	8.47	2.95	8.41	2.97	8.29	2.99
	10.0	9.54	2.98	9.42	3.01	9.30	3.04	9.24	3.05	9.18	3.06	9.04	3.07
	15.0	10.50	3.10	10.38	3.13	10.21	3.12	9.92	2.98	9.63	2.84	9.04	2.58
2.5+5.0	-15.0	5.37	2.42	5.23	2.45	5.10	2.47	5.03	2.49	4.97	2.50	4.83	2.53
	-10.0	6.46	2.54	6.33	2.57	6.20	2.60	6.13	2.61	6.06	2.62	5.93	2.65
	-5.0	7.56	2.67	7.42	2.69	7.29	2.72	7.22	2.73	7.16	2.75	7.02	2.77
	0.0	8.65	2.79	8.52	2.82	8.39	2.84	8.32	2.86	8.25	2.87	8.12	2.90
	6.0	9.97	2.94	9.83	2.96	9.70	2.99	9.63	3.00	9.57	3.02	9.43	3.04
	10.0	10.84	3.03	10.71	3.06	10.58	3.09	10.49	3.09	10.18	2.95	9.56	2.68
	15.0	11.94	3.16	11.41	2.96	10.80	2.72	10.49	2.60	10.18	2.49	9.56	2.28
2.5+6.0	-15.0	5.47	2.45	5.33	2.48	5.19	2.51	5.13	2.52	5.06	2.53	4.92	2.56
	-10.0	6.58	2.58	6.45	2.60	6.31	2.63	6.24	2.64	6.17	2.66	6.04	2.69
	-5.0	7.70	2.70	7.56	2.73	7.43	2.76	7.36	2.77	7.29	2.78	7.15	2.81
	0.0	8.81	2.83	8.68	2.85	8.54	2.88	8.47	2.89	8.40	2.91	8.27	2.93
	6.0	10.15	2.98	10.02	3.00	9.88	3.03	9.81	3.04	9.74	3.06	9.61	3.08
	10.0	11.05	3.08	10.91	3.10	10.77	3.13	10.70	3.14	10.64	3.16	10.50	3.18
	15.0	12.16	3.20	12.02	3.23	11.89	3.25	11.82	3.27	11.75	3.28	11.62	3.31
2.5+7.1	-15.0	5.96	2.80	5.81	2.83	5.66	2.86	5.59	2.88	5.51	2.89	5.36	2.92
	-10.0	7.18	2.94	7.03	2.97	6.88	3.00	6.80	3.02	6.73	3.04	6.58	3.07
	-5.0	8.39	3.08	8.24	3.12	8.09	3.15	8.02	3.16	7.95	3.18	7.80	3.21
	0.0	9.61	3.23	9.46	3.26	9.31	3.29	9.24	3.30	9.16	3.32	9.01	3.35
	6.0	11.07	3.40	10.92	3.43	10.77	3.46	10.70	3.48	10.62	3.49	10.47	3.52
	10.0	12.04	3.51	11.89	3.54	11.74	3.57	11.67	3.59	11.59	3.61	11.45	3.64
	15.0	13.26	3.65	13.11	3.69	12.96	3.72	12.88	3.73	12.81	3.75	12.66	3.78
3.5+3.5	-15.0	4.99	2.55	4.87	2.58	4.74	2.61	4.68	2.62	4.62	2.63	4.49	2.66
	-10.0	6.01	2.68	5.89	2.71	5.76	2.73	5.70	2.75	5.64	2.76	5.51	2.79
	-5.0	7.03	2.81	6.90	2.84	6.78	2.86	6.72	2.88	6.65	2.89	6.53	2.92
	0.0	8.05	2.94	7.92	2.97	7.80	2.99	7.74	3.01	7.67	3.02	7.55	3.05
	6.0	9.27	3.09	9.14	3.12	9.02	3.15	8.96	3.16	8.90	3.18	8.77	3.21
	10.0	10.08	3.20	9.96	3.23	9.83	3.25	9.77	3.27	9.71	3.28	9.18	3.01
	15.0	11.10	3.33	10.96	3.34	10.37	3.05	10.07	2.92	9.78	2.78	9.18	2.53

3D052388#2A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+5.0	-15.0	5.37	2.41	5.23	2.44	5.10	2.46	5.03	2.48	4.97	2.49	4.83	2.52
	-10.0	6.46	2.53	6.33	2.56	6.20	2.59	6.13	2.60	6.06	2.61	5.93	2.64
	-5.0	7.56	2.66	7.42	2.68	7.29	2.71	7.22	2.72	7.16	2.74	7.02	2.76
	0.0	8.65	2.78	8.52	2.81	8.39	2.83	8.32	2.85	8.25	2.86	8.12	2.89
	6.0	9.97	2.93	9.83	2.95	9.70	2.98	9.63	2.99	9.57	3.01	9.43	3.03
	10.0	10.84	3.02	10.71	3.05	10.58	3.08	10.51	3.09	10.33	3.03	9.70	2.75
	15.0	11.94	3.15	11.58	3.04	10.96	2.79	10.64	2.67	10.33	2.56	9.70	2.33
3.5+6.0	-15.0	5.95	2.77	5.80	2.81	5.65	2.84	5.58	2.85	5.50	2.87	5.35	2.90
	-10.0	7.16	2.92	7.01	2.95	6.87	2.98	6.79	2.99	6.72	3.01	6.57	3.04
	-5.0	8.38	3.06	8.23	3.09	8.08	3.12	8.01	3.13	7.93	3.15	7.78	3.18
	0.0	9.59	3.20	9.44	3.23	9.29	3.26	9.22	3.28	9.14	3.29	9.00	3.32
	6.0	11.05	3.37	10.90	3.40	10.75	3.43	10.68	3.45	10.60	3.46	10.45	3.49
	10.0	12.02	3.48	11.87	3.51	11.72	3.54	11.65	3.56	11.57	3.57	11.42	3.60
	15.0	13.23	3.62	13.08	3.65	12.93	3.68	12.86	3.70	12.79	3.72	12.29	3.50
3.5+7.1	-15.0	5.97	2.71	5.82	2.74	5.67	2.77	5.59	2.79	5.52	2.80	5.37	2.83
	-10.0	7.18	2.85	7.03	2.88	6.88	2.91	6.81	2.92	6.74	2.94	6.59	2.97
	-5.0	8.40	2.99	8.25	3.02	8.10	3.05	8.03	3.06	7.95	3.08	7.80	3.11
	0.0	9.62	3.12	9.47	3.15	9.32	3.18	9.24	3.20	9.17	3.21	9.02	3.24
	6.0	11.08	3.29	10.93	3.32	10.78	3.35	10.71	3.37	10.63	3.38	10.48	3.41
	10.0	12.05	3.40	11.90	3.43	11.75	3.46	11.68	3.48	11.60	3.49	11.46	3.52
	15.0	13.27	3.54	13.12	3.57	12.97	3.60	12.90	3.61	12.82	3.63	12.67	3.66
5.0+5.0	-15.0	5.89	2.75	5.74	2.78	5.59	2.81	5.52	2.83	5.45	2.84	5.30	2.87
	-10.0	7.09	2.89	6.94	2.92	6.80	2.95	6.72	2.97	6.65	2.98	6.50	3.01
	-5.0	8.29	3.03	8.14	3.06	8.00	3.09	7.92	3.11	7.85	3.12	7.70	3.15
	0.0	9.49	3.17	9.35	3.20	9.20	3.23	9.12	3.25	9.05	3.26	8.90	3.29
	6.0	10.93	3.34	10.79	3.37	10.64	3.40	10.57	3.42	10.49	3.43	10.23	3.37
	10.0	11.89	3.45	11.75	3.48	11.54	3.47	11.21	3.31	10.88	3.15	10.23	2.86
	15.0	12.86	3.44	12.20	3.16	11.54	2.89	11.21	2.77	10.88	2.64	10.23	2.41
5.0+6.0	-15.0	6.02	2.68	5.87	2.71	5.72	2.74	5.64	2.75	5.57	2.77	5.42	2.80
	-10.0	7.25	2.81	7.10	2.84	6.95	2.87	6.87	2.89	6.80	2.90	6.65	2.93
	-5.0	8.48	2.95	8.33	2.98	8.18	3.01	8.10	3.03	8.03	3.04	7.88	3.07
	0.0	9.71	3.09	9.56	3.12	9.41	3.15	9.33	3.16	9.26	3.18	9.11	3.21
	6.0	11.18	3.25	11.03	3.28	10.88	3.31	10.80	3.32	10.73	3.34	10.58	3.37
	10.0	12.16	3.36	12.01	3.39	11.86	3.42	11.79	3.43	11.71	3.45	11.56	3.48
	15.0	13.39	3.50	13.24	3.53	13.09	3.56	13.02	3.57	12.94	3.59	12.79	3.61
5.0+7.1	-15.0	5.82	2.48	5.67	2.50	5.53	2.53	5.45	2.54	5.38	2.56	5.24	2.59
	-10.0	7.00	2.60	6.86	2.63	6.71	2.66	6.64	2.67	6.57	2.68	6.42	2.71
	-5.0	8.19	2.73	8.04	2.76	7.90	2.78	7.83	2.80	7.75	2.81	7.61	2.84
	0.0	9.38	2.85	9.23	2.88	9.09	2.91	9.01	2.92	8.94	2.94	8.80	2.96
	6.0	10.80	3.00	10.66	3.03	10.51	3.06	10.44	3.07	10.36	3.09	10.22	3.12
	10.0	11.75	3.11	11.60	3.13	11.46	3.16	11.39	3.17	11.31	3.19	11.17	3.22
	15.0	12.94	3.23	12.79	3.26	12.65	3.29	12.57	3.30	12.50	3.31	12.36	3.34

3D052388#2A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

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5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
6.0+6.0	-15.0	5.93	2.46	5.78	2.49	5.63	2.51	5.56	2.53	5.48	2.54	5.33	2.57
	-10.0	7.14	2.58	6.99	2.61	6.84	2.64	6.77	2.65	6.69	2.67	6.54	2.69
	-5.0	8.35	2.71	8.20	2.74	8.05	2.76	7.98	2.78	7.90	2.79	7.75	2.82
	0.0	9.55	2.83	9.41	2.86	9.26	2.89	9.18	2.90	9.11	2.92	8.96	2.94
	6.0	11.01	2.99	10.86	3.01	10.71	3.04	10.64	3.05	10.56	3.07	10.41	3.09
	10.0	11.97	3.09	11.83	3.11	11.68	3.14	11.60	3.15	11.53	3.17	11.38	3.19
	15.0	13.18	3.21	13.03	3.24	12.89	3.27	12.81	3.28	12.74	3.29	12.59	3.32
6.0+7.1	-15.0	5.94	2.45	5.79	2.48	5.65	2.51	5.57	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.86	2.63	6.79	2.64	6.71	2.66	6.56	2.69
	-5.0	8.37	2.70	8.22	2.73	8.07	2.76	8.00	2.77	7.92	2.78	7.78	2.81
	0.0	9.58	2.83	9.43	2.85	9.28	2.88	9.21	2.89	9.14	2.91	8.99	2.93
	6.0	11.04	2.98	10.89	3.00	10.74	3.03	10.67	3.04	10.59	3.06	10.44	3.08
	10.0	12.01	3.08	11.86	3.10	11.71	3.13	11.64	3.14	11.56	3.16	11.41	3.18
	15.0	13.22	3.20	13.07	3.23	12.92	3.25	12.85	3.27	12.77	3.28	12.63	3.31
7.1+7.1	-15.0	5.96	2.44	5.81	2.47	5.66	2.50	5.59	2.51	5.51	2.52	5.36	2.55
	-10.0	7.18	2.57	7.03	2.59	6.88	2.62	6.80	2.64	6.73	2.65	6.58	2.68
	-5.0	8.39	2.69	8.24	2.72	8.09	2.75	8.02	2.76	7.95	2.77	7.80	2.80
	0.0	9.61	2.82	9.46	2.84	9.31	2.87	9.24	2.88	9.16	2.90	9.01	2.93
	6.0	11.07	2.97	10.92	2.99	10.77	3.02	10.70	3.03	10.62	3.05	10.47	3.07
	10.0	12.04	3.07	11.89	3.09	11.74	3.12	11.67	3.13	11.59	3.15	11.45	3.17
	15.0	13.26	3.19	13.11	3.22	12.96	3.24	12.88	3.26	12.81	3.27	12.66	3.30
2.0+2.0+2.0	-15.0	4.80	1.88	4.68	1.90	4.56	1.92	4.50	1.93	4.44	1.94	4.32	1.96
	-10.0	5.78	1.97	5.66	1.99	5.54	2.01	5.48	2.02	5.42	2.04	5.30	2.06
	-5.0	6.76	2.07	6.64	2.09	6.52	2.11	6.46	2.12	6.40	2.13	6.28	2.15
	0.0	7.73	2.16	7.61	2.18	7.50	2.21	7.44	2.22	7.38	2.23	7.26	2.25
	6.0	8.91	2.28	8.79	2.30	8.67	2.32	8.61	2.33	8.55	2.34	8.43	2.36
	10.0	9.69	2.35	9.57	2.38	9.45	2.40	9.39	2.41	9.33	2.42	9.21	2.44
	15.0	10.67	2.45	10.55	2.47	10.43	2.49	10.37	2.50	10.31	2.51	10.19	2.53
2.0+2.0+2.5	-15.0	5.10	2.09	4.97	2.11	4.84	2.13	4.78	2.15	4.71	2.16	4.59	2.18
	-10.0	6.14	2.19	6.01	2.22	5.88	2.24	5.82	2.25	5.75	2.26	5.63	2.29
	-5.0	7.18	2.30	7.05	2.32	6.92	2.35	6.86	2.36	6.79	2.37	6.67	2.39
	0.0	8.22	2.41	8.09	2.43	7.96	2.45	7.90	2.46	7.83	2.48	7.71	2.50
	6.0	9.46	2.53	9.34	2.56	9.21	2.58	9.15	2.59	9.08	2.60	8.96	2.63
	10.0	10.30	2.62	10.17	2.64	10.04	2.66	9.98	2.68	9.91	2.69	9.79	2.71
	15.0	11.34	2.72	11.21	2.75	11.08	2.77	11.02	2.78	10.95	2.79	10.83	2.82
2.0+2.0+3.5	-15.0	5.47	2.34	5.34	2.36	5.20	2.39	5.13	2.40	5.06	2.42	4.93	2.44
	-10.0	6.59	2.46	6.45	2.48	6.32	2.51	6.25	2.52	6.18	2.54	6.04	2.56
	-5.0	7.71	2.58	7.57	2.60	7.43	2.63	7.36	2.64	7.30	2.65	7.16	2.68
	0.0	8.82	2.70	8.69	2.72	8.55	2.75	8.48	2.76	8.41	2.77	8.28	2.80
	6.0	10.16	2.84	10.03	2.86	9.89	2.89	9.82	2.90	9.75	2.92	9.62	2.94
	10.0	11.06	2.93	10.92	2.96	10.78	2.99	10.72	3.00	10.65	3.01	10.51	3.04
	15.0	12.17	3.05	12.04	3.08	11.90	3.10	11.83	3.12	11.76	3.13	11.63	3.16

3D052388#3A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+5.0	-15.0	5.80	2.48	5.65	2.51	5.51	2.54	5.44	2.55	5.37	2.57	5.22	2.59
	-10.0	6.98	2.61	6.84	2.64	6.69	2.67	6.62	2.68	6.55	2.69	6.40	2.72
	-5.0	8.17	2.74	8.02	2.76	7.88	2.79	7.80	2.81	7.73	2.82	7.59	2.85
	0.0	9.35	2.86	9.20	2.89	9.06	2.92	8.99	2.93	8.92	2.95	8.77	2.97
	6.0	10.77	3.01	10.62	3.04	10.48	3.07	10.41	3.08	10.34	3.10	10.19	3.13
	10.0	11.72	3.12	11.57	3.14	11.43	3.17	11.35	3.18	11.28	3.20	11.14	3.23
	15.0	12.90	3.24	12.75	3.27	12.61	3.30	12.54	3.31	12.47	3.33	12.32	3.35
2.0+2.0+6.0	-15.0	5.93	2.46	5.78	2.49	5.63	2.51	5.56	2.53	5.48	2.54	5.33	2.57
	-10.0	7.14	2.58	6.99	2.61	6.84	2.64	6.77	2.65	6.69	2.67	6.54	2.69
	-5.0	8.35	2.71	8.20	2.74	8.05	2.76	7.98	2.78	7.90	2.79	7.75	2.82
	0.0	9.55	2.83	9.41	2.86	9.26	2.89	9.18	2.90	9.11	2.92	8.96	2.94
	6.0	11.01	2.99	10.86	3.01	10.71	3.04	10.64	3.05	10.56	3.07	10.41	3.09
	10.0	11.97	3.09	11.83	3.11	11.68	3.14	11.60	3.15	11.53	3.17	11.38	3.19
	15.0	13.18	3.21	13.03	3.24	12.89	3.27	12.81	3.28	12.74	3.29	12.59	3.32
2.0+2.0+7.1	-15.0	5.95	2.45	5.80	2.48	5.65	2.51	5.58	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.87	2.63	6.79	2.64	6.72	2.66	6.57	2.69
	-5.0	8.38	2.70	8.23	2.73	8.08	2.76	8.01	2.77	7.93	2.78	7.78	2.81
	0.0	9.59	2.83	9.44	2.85	9.29	2.88	9.22	2.89	9.14	2.91	9.00	2.93
	6.0	11.05	2.98	10.90	3.00	10.75	3.03	10.68	3.04	10.60	3.06	10.45	3.08
	10.0	12.02	3.08	11.87	3.10	11.72	3.13	11.65	3.14	11.57	3.16	11.42	3.18
	15.0	13.23	3.20	13.08	3.23	12.93	3.25	12.86	3.27	12.79	3.28	12.64	3.31
2.0+2.5+2.5	-15.0	5.10	2.09	4.97	2.11	4.84	2.13	4.78	2.15	4.71	2.16	4.59	2.18
	-10.0	6.14	2.19	6.01	2.22	5.88	2.24	5.82	2.25	5.75	2.26	5.63	2.29
	-5.0	7.18	2.30	7.05	2.32	6.92	2.35	6.86	2.36	6.79	2.37	6.67	2.39
	0.0	8.22	2.41	8.09	2.43	7.96	2.45	7.90	2.46	7.83	2.48	7.71	2.50
	6.0	9.46	2.53	9.34	2.56	9.21	2.58	9.15	2.59	9.08	2.60	8.96	2.63
	10.0	10.30	2.62	10.17	2.64	10.04	2.66	9.98	2.68	9.91	2.69	9.79	2.71
	15.0	11.34	2.72	11.21	2.75	11.08	2.77	11.02	2.78	10.95	2.79	10.83	2.82
2.0+2.5+3.5	-15.0	5.47	2.34	5.34	2.36	5.20	2.39	5.13	2.40	5.06	2.42	4.93	2.44
	-10.0	6.59	2.46	6.45	2.48	6.32	2.51	6.25	2.52	6.18	2.54	6.04	2.56
	-5.0	7.71	2.58	7.57	2.60	7.43	2.63	7.36	2.64	7.30	2.65	7.16	2.68
	0.0	8.82	2.70	8.69	2.72	8.55	2.75	8.48	2.76	8.41	2.77	8.28	2.80
	6.0	10.16	2.84	10.03	2.86	9.89	2.89	9.82	2.90	9.75	2.92	9.62	2.94
	10.0	11.06	2.93	10.92	2.96	10.78	2.99	10.72	3.00	10.65	3.01	10.51	3.04
	15.0	12.17	3.05	12.04	3.08	11.90	3.10	11.83	3.12	11.76	3.13	11.63	3.16
2.0+2.5+5.0	-15.0	5.80	2.48	5.65	2.51	5.51	2.54	5.44	2.55	5.37	2.57	5.22	2.59
	-10.0	6.98	2.61	6.84	2.64	6.69	2.67	6.62	2.68	6.55	2.69	6.40	2.72
	-5.0	8.17	2.74	8.02	2.76	7.88	2.79	7.80	2.81	7.73	2.82	7.59	2.85
	0.0	9.35	2.86	9.20	2.89	9.06	2.92	8.99	2.93	8.92	2.95	8.77	2.97
	6.0	10.77	3.01	10.62	3.04	10.48	3.07	10.41	3.08	10.34	3.10	10.19	3.13
	10.0	11.72	3.12	11.57	3.14	11.43	3.17	11.35	3.18	11.28	3.20	11.14	3.23
	15.0	12.90	3.24	12.75	3.27	12.61	3.30	12.54	3.31	12.47	3.33	12.32	3.35

3D052388#3A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMMW/L 2.5 kW class; FTXS25D3VMMW/L
3.5 kW class; FTXS35D3VMMW/L 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+6.0	-15.0	5.93	2.46	5.78	2.49	5.63	2.51	5.56	2.53	5.48	2.54	5.33	2.57
	-10.0	7.14	2.58	6.99	2.61	6.84	2.64	6.77	2.65	6.69	2.67	6.54	2.69
	-5.0	8.35	2.71	8.20	2.74	8.05	2.76	7.98	2.78	7.90	2.79	7.75	2.82
	0.0	9.55	2.83	9.41	2.86	9.26	2.89	9.18	2.90	9.11	2.92	8.96	2.94
	6.0	11.01	2.99	10.86	3.01	10.71	3.04	10.64	3.05	10.56	3.07	10.41	3.09
	10.0	11.97	3.09	11.83	3.11	11.68	3.14	11.60	3.15	11.53	3.17	11.38	3.19
	15.0	13.18	3.21	13.03	3.24	12.89	3.27	12.81	3.28	12.74	3.29	12.59	3.32
2.0+2.5+7.1	-15.0	5.95	2.45	5.80	2.48	5.65	2.51	5.58	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.87	2.63	6.79	2.64	6.72	2.66	6.57	2.69
	-5.0	8.38	2.70	8.23	2.73	8.08	2.76	8.01	2.77	7.93	2.78	7.78	2.81
	0.0	9.59	2.83	9.44	2.85	9.29	2.88	9.22	2.89	9.14	2.91	9.00	2.93
	6.0	11.05	2.98	10.90	3.00	10.75	3.03	10.68	3.04	10.60	3.06	10.45	3.08
	10.0	12.02	3.08	11.87	3.10	11.72	3.13	11.65	3.14	11.57	3.16	11.42	3.18
	15.0	13.23	3.20	13.08	3.23	12.93	3.25	12.86	3.27	12.79	3.28	12.64	3.31
2.0+3.5+3.5	-15.0	5.73	2.52	5.59	2.55	5.45	2.58	5.38	2.59	5.30	2.61	5.16	2.64
	-10.0	6.90	2.65	6.76	2.68	6.62	2.71	6.55	2.72	6.47	2.74	6.33	2.77
	-5.0	8.07	2.78	7.93	2.81	7.79	2.84	7.71	2.85	7.64	2.87	7.50	2.89
	0.0	9.24	2.91	9.10	2.94	8.96	2.97	8.88	2.98	8.81	2.99	8.67	3.02
	6.0	10.65	3.06	10.50	3.09	10.36	3.12	10.29	3.13	10.22	3.15	10.07	3.18
	10.0	11.58	3.17	11.44	3.19	11.30	3.22	11.22	3.24	11.15	3.25	11.01	3.28
	15.0	12.75	3.30	12.61	3.32	12.47	3.35	12.39	3.37	12.32	3.38	12.18	3.41
2.0+3.5+5.0	-15.0	6.03	2.67	5.88	2.70	5.73	2.73	5.66	2.74	5.58	2.76	5.43	2.79
	-10.0	7.26	2.81	7.11	2.84	6.96	2.87	6.89	2.88	6.81	2.89	6.66	2.92
	-5.0	8.49	2.94	8.34	2.97	8.19	3.00	8.12	3.02	8.04	3.03	7.89	3.06
	0.0	9.72	3.08	9.57	3.11	9.42	3.14	9.35	3.15	9.27	3.17	9.12	3.20
	6.0	11.20	3.24	11.05	3.27	10.90	3.30	10.82	3.31	10.75	3.33	10.60	3.36
	10.0	12.19	3.35	12.04	3.38	11.88	3.41	11.81	3.42	11.73	3.44	11.58	3.47
	15.0	13.42	3.49	13.27	3.51	13.12	3.54	13.04	3.56	12.96	3.57	12.81	3.60
2.0+3.5+6.0	-15.0	5.93	2.46	5.78	2.49	5.64	2.51	5.56	2.53	5.49	2.54	5.34	2.57
	-10.0	7.14	2.58	6.99	2.61	6.85	2.64	6.77	2.65	6.70	2.67	6.55	2.69
	-5.0	8.35	2.71	8.20	2.74	8.06	2.76	7.98	2.78	7.91	2.79	7.76	2.82
	0.0	9.56	2.83	9.42	2.86	9.27	2.89	9.19	2.90	9.12	2.92	8.97	2.94
	6.0	11.02	2.99	10.87	3.01	10.72	3.04	10.65	3.05	10.57	3.07	10.42	3.09
	10.0	11.98	3.09	11.84	3.11	11.69	3.14	11.61	3.15	11.54	3.17	11.39	3.19
	15.0	13.19	3.21	13.05	3.24	12.90	3.27	12.82	3.28	12.75	3.29	12.60	3.32
2.0+3.5+7.1	-15.0	5.95	2.45	5.80	2.48	5.65	2.51	5.58	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.87	2.63	6.79	2.64	6.72	2.66	6.57	2.69
	-5.0	8.38	2.70	8.23	2.73	8.08	2.76	8.01	2.77	7.93	2.78	7.78	2.81
	0.0	9.59	2.83	9.44	2.85	9.29	2.88	9.22	2.89	9.14	2.91	9.00	2.93
	6.0	11.05	2.98	10.90	3.00	10.75	3.03	10.68	3.04	10.60	3.06	10.45	3.08
	10.0	12.02	3.08	11.87	3.10	11.72	3.13	11.65	3.14	11.57	3.16	11.42	3.18
	15.0	13.23	3.20	13.08	3.23	12.93	3.25	12.86	3.27	12.79	3.28	12.64	3.31

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SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+5.0+5.0	-15.0	5.88	2.49	5.74	2.52	5.59	2.55	5.52	2.56	5.44	2.58	5.30	2.60
	-10.0	7.08	2.62	6.94	2.65	6.79	2.67	6.72	2.69	6.64	2.70	6.50	2.73
	-5.0	8.28	2.75	8.14	2.77	7.99	2.80	7.92	2.81	7.84	2.83	7.70	2.86
	0.0	9.48	2.87	9.34	2.90	9.19	2.93	9.12	2.94	9.04	2.96	8.90	2.98
	6.0	10.92	3.02	10.78	3.05	10.63	3.08	10.56	3.09	10.48	3.11	10.34	3.14
	10.0	11.88	3.13	11.74	3.15	11.59	3.18	11.52	3.20	11.44	3.21	11.30	3.24
	15.0	13.08	3.25	12.94	3.28	12.79	3.31	12.72	3.32	12.64	3.34	12.50	3.36
2.0+5.0+6.0	-15.0	6.01	2.42	5.86	2.45	5.71	2.47	5.63	2.49	5.56	2.50	5.41	2.53
	-10.0	7.24	2.54	7.09	2.57	6.94	2.60	6.86	2.61	6.79	2.62	6.64	2.65
	-5.0	8.46	2.67	8.31	2.69	8.16	2.72	8.09	2.73	8.01	2.75	7.86	2.77
	0.0	9.69	2.79	9.54	2.82	9.39	2.84	9.31	2.86	9.24	2.87	9.09	2.90
	6.0	11.16	2.94	11.01	2.96	10.86	2.99	10.79	3.00	10.71	3.02	10.56	3.04
	10.0	12.14	3.03	11.99	3.06	11.84	3.09	11.77	3.10	11.69	3.12	11.54	3.14
	15.0	13.37	3.16	13.22	3.18	13.07	3.21	12.99	3.23	12.92	3.24	12.77	3.27
2.0+5.0+7.1	-15.0	6.03	2.40	5.88	2.43	5.73	2.46	5.65	2.47	5.57	2.48	5.42	2.51
	-10.0	7.26	2.53	7.11	2.55	6.96	2.58	6.88	2.59	6.80	2.61	6.65	2.63
	-5.0	8.49	2.65	8.34	2.67	8.18	2.70	8.11	2.71	8.03	2.73	7.88	2.75
	0.0	9.72	2.77	9.56	2.80	9.41	2.82	9.34	2.84	9.26	2.85	9.11	2.88
	6.0	11.19	2.92	11.04	2.94	10.89	2.97	10.81	2.98	10.74	3.00	10.59	3.02
	10.0	12.17	3.01	12.02	3.04	11.87	3.07	11.80	3.08	11.72	3.09	11.57	3.12
	15.0	13.40	3.14	13.25	3.16	13.10	3.19	13.03	3.20	12.95	3.22	12.80	3.24
2.0+6.0+6.0	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
2.0+6.0+7.1	-15.0	6.15	2.34	6.00	2.36	5.85	2.39	5.77	2.40	5.69	2.42	5.54	2.44
	-10.0	7.41	2.46	7.26	2.48	7.10	2.51	7.03	2.52	6.95	2.54	6.79	2.56
	-5.0	8.66	2.58	8.51	2.60	8.36	2.63	8.28	2.64	8.20	2.65	8.05	2.68
	0.0	9.92	2.70	9.77	2.72	9.61	2.75	9.54	2.76	9.46	2.77	9.31	2.80
	6.0	11.43	2.84	11.27	2.86	11.12	2.89	11.04	2.90	10.97	2.92	10.81	2.94
	10.0	12.43	2.93	12.28	2.96	12.12	2.99	12.05	3.00	11.97	3.01	11.82	3.04
	15.0	13.69	3.05	13.53	3.08	13.38	3.10	13.30	3.12	13.23	3.13	13.07	3.16
2.5+2.5+2.5	-15.0	5.47	2.34	5.33	2.36	5.19	2.39	5.13	2.40	5.06	2.42	4.92	2.44
	-10.0	6.58	2.46	6.45	2.48	6.31	2.51	6.24	2.52	6.17	2.54	6.04	2.56
	-5.0	7.70	2.58	7.56	2.60	7.43	2.63	7.36	2.64	7.29	2.65	7.15	2.68
	0.0	8.81	2.70	8.68	2.72	8.54	2.75	8.47	2.76	8.40	2.77	8.27	2.80
	6.0	10.15	2.84	10.02	2.86	9.88	2.89	9.81	2.90	9.74	2.92	9.61	2.94
	10.0	11.05	2.93	10.91	2.96	10.77	2.99	10.70	3.00	10.64	3.01	10.50	3.04
	15.0	12.16	3.05	12.02	3.08	11.89	3.10	11.82	3.12	11.75	3.13	11.62	3.16

3D052388#4A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+3.5	-15.0	5.47	2.34	5.34	2.36	5.20	2.39	5.13	2.40	5.06	2.42	4.93	2.44
	-10.0	6.59	2.46	6.45	2.48	6.32	2.51	6.25	2.52	6.18	2.54	6.04	2.56
	-5.0	7.71	2.58	7.57	2.60	7.43	2.63	7.36	2.64	7.30	2.65	7.16	2.68
	0.0	8.82	2.70	8.69	2.72	8.55	2.75	8.48	2.76	8.41	2.77	8.28	2.80
	6.0	10.16	2.84	10.03	2.86	9.89	2.89	9.82	2.90	9.75	2.92	9.62	2.94
	10.0	11.06	2.93	10.92	2.96	10.78	2.99	10.72	3.00	10.65	3.01	10.51	3.04
	15.0	12.17	3.05	12.04	3.08	11.90	3.10	11.83	3.12	11.76	3.13	11.63	3.16
2.5+2.5+5.0	-15.0	6.03	2.67	5.88	2.70	5.73	2.73	5.65	2.74	5.57	2.76	5.42	2.79
	-10.0	7.26	2.81	7.11	2.84	6.96	2.87	6.88	2.88	6.80	2.89	6.65	2.92
	-5.0	8.49	2.94	8.34	2.97	8.18	3.00	8.11	3.02	8.03	3.03	7.88	3.06
	0.0	9.72	3.08	9.56	3.11	9.41	3.14	9.34	3.15	9.26	3.17	9.11	3.20
	6.0	11.19	3.24	11.04	3.27	10.89	3.30	10.81	3.31	10.74	3.33	10.59	3.36
	10.0	12.17	3.35	12.02	3.38	11.87	3.41	11.80	3.42	11.72	3.44	11.57	3.47
	15.0	13.40	3.49	13.25	3.51	13.10	3.54	13.03	3.56	12.95	3.57	12.80	3.60
2.5+2.5+6.0	-15.0	5.93	2.46	5.78	2.49	5.63	2.51	5.56	2.53	5.48	2.54	5.33	2.57
	-10.0	7.14	2.58	6.99	2.61	6.84	2.64	6.77	2.65	6.69	2.67	6.54	2.69
	-5.0	8.35	2.71	8.20	2.74	8.05	2.76	7.98	2.78	7.90	2.79	7.75	2.82
	0.0	9.55	2.83	9.41	2.86	9.26	2.89	9.18	2.90	9.11	2.92	8.96	2.94
	6.0	11.01	2.99	10.86	3.01	10.71	3.04	10.64	3.05	10.56	3.07	10.41	3.09
	10.0	11.97	3.09	11.83	3.11	11.68	3.14	11.60	3.15	11.53	3.17	11.38	3.19
	15.0	13.18	3.21	13.03	3.24	12.89	3.27	12.81	3.28	12.74	3.29	12.59	3.32
2.5+2.5+7.1	-15.0	5.95	2.45	5.80	2.48	5.65	2.51	5.58	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.87	2.63	6.79	2.64	6.72	2.66	6.57	2.69
	-5.0	8.38	2.70	8.23	2.73	8.08	2.76	8.01	2.77	7.93	2.78	7.78	2.81
	0.0	9.59	2.83	9.44	2.85	9.29	2.88	9.22	2.89	9.14	2.91	9.00	2.93
	6.0	11.05	2.98	10.90	3.00	10.75	3.03	10.68	3.04	10.60	3.06	10.45	3.08
	10.0	12.02	3.08	11.87	3.10	11.72	3.13	11.65	3.14	11.57	3.16	11.42	3.18
	15.0	13.23	3.20	13.08	3.23	12.93	3.25	12.86	3.27	12.79	3.28	12.64	3.31
2.5+3.5+3.5	-15.0	5.95	2.71	5.81	2.74	5.66	2.77	5.58	2.79	5.51	2.80	5.36	2.83
	-10.0	7.17	2.85	7.02	2.88	6.87	2.91	6.80	2.92	6.72	2.94	6.57	2.97
	-5.0	8.38	2.99	8.24	3.02	8.09	3.05	8.01	3.06	7.94	3.08	7.79	3.11
	0.0	9.60	3.12	9.45	3.15	9.30	3.18	9.23	3.20	9.15	3.21	9.00	3.24
	6.0	11.06	3.29	10.91	3.32	10.76	3.35	10.69	3.37	10.61	3.38	10.46	3.41
	10.0	12.03	3.40	11.88	3.43	11.73	3.46	11.66	3.48	11.58	3.49	11.43	3.52
	15.0	13.24	3.54	13.10	3.57	12.95	3.60	12.87	3.61	12.80	3.63	12.65	3.66
2.5+3.5+5.0	-15.0	6.03	2.67	5.88	2.70	5.73	2.73	5.66	2.74	5.58	2.76	5.43	2.79
	-10.0	7.26	2.81	7.11	2.84	6.96	2.87	6.89	2.88	6.81	2.89	6.66	2.92
	-5.0	8.49	2.94	8.34	2.97	8.19	3.00	8.12	3.02	8.04	3.03	7.89	3.06
	0.0	9.72	3.08	9.57	3.11	9.42	3.14	9.35	3.15	9.27	3.17	9.12	3.20
	6.0	11.20	3.24	11.05	3.27	10.90	3.30	10.82	3.31	10.75	3.33	10.60	3.36
	10.0	12.19	3.35	12.04	3.38	11.88	3.41	11.81	3.42	11.73	3.44	11.58	3.47
	15.0	13.42	3.49	13.27	3.51	13.12	3.54	13.04	3.56	12.96	3.57	12.81	3.60

3D052388#5A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+3.5+6.0	-15.0	5.93	2.46	5.78	2.49	5.64	2.51	5.56	2.53	5.49	2.54	5.34	2.57
	-10.0	7.14	2.58	6.99	2.61	6.85	2.64	6.77	2.65	6.70	2.67	6.55	2.69
	-5.0	8.35	2.71	8.20	2.74	8.06	2.76	7.98	2.78	7.91	2.79	7.76	2.82
	0.0	9.56	2.83	9.42	2.86	9.27	2.89	9.19	2.90	9.12	2.92	8.97	2.94
	6.0	11.02	2.99	10.87	3.01	10.72	3.04	10.65	3.05	10.57	3.07	10.42	3.09
	10.0	11.98	3.09	11.84	3.11	11.69	3.14	11.61	3.15	11.54	3.17	11.39	3.19
	15.0	13.19	3.21	13.05	3.24	12.90	3.27	12.82	3.28	12.75	3.29	12.60	3.32
2.5+3.5+7.1	-15.0	5.95	2.45	5.80	2.48	5.65	2.51	5.58	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.87	2.63	6.79	2.64	6.72	2.66	6.57	2.69
	-5.0	8.38	2.70	8.23	2.73	8.08	2.76	8.01	2.77	7.93	2.78	7.78	2.81
	0.0	9.59	2.83	9.44	2.85	9.29	2.88	9.22	2.89	9.14	2.91	9.00	2.93
	6.0	11.05	2.98	10.90	3.00	10.75	3.03	10.68	3.04	10.60	3.06	10.45	3.08
	10.0	12.02	3.08	11.87	3.10	11.72	3.13	11.65	3.14	11.57	3.16	11.42	3.18
	15.0	13.23	3.20	13.08	3.23	12.93	3.25	12.86	3.27	12.79	3.28	12.64	3.31
2.5+5.0+5.0	-15.0	5.88	2.49	5.74	2.52	5.59	2.55	5.52	2.56	5.44	2.58	5.30	2.60
	-10.0	7.08	2.62	6.94	2.65	6.79	2.67	6.72	2.69	6.64	2.70	6.50	2.73
	-5.0	8.28	2.75	8.14	2.77	7.99	2.80	7.92	2.81	7.84	2.83	7.70	2.86
	0.0	9.48	2.87	9.34	2.90	9.19	2.93	9.12	2.94	9.04	2.96	8.90	2.98
	6.0	10.92	3.02	10.78	3.05	10.63	3.08	10.56	3.09	10.48	3.11	10.34	3.14
	10.0	11.88	3.13	11.74	3.15	11.59	3.18	11.52	3.20	11.44	3.21	11.30	3.24
	15.0	13.08	3.25	12.94	3.28	12.79	3.31	12.72	3.32	12.64	3.34	12.50	3.36
2.5+5.0+6.0	-15.0	6.01	2.42	5.86	2.45	5.71	2.47	5.63	2.49	5.56	2.50	5.41	2.53
	-10.0	7.24	2.54	7.09	2.57	6.94	2.60	6.86	2.61	6.79	2.62	6.64	2.65
	-5.0	8.46	2.67	8.31	2.69	8.16	2.72	8.09	2.73	8.01	2.75	7.86	2.77
	0.0	9.69	2.79	9.54	2.82	9.39	2.84	9.31	2.86	9.24	2.87	9.09	2.90
	6.0	11.16	2.94	11.01	2.96	10.86	2.99	10.79	3.00	10.71	3.02	10.56	3.04
	10.0	12.14	3.03	11.99	3.06	11.84	3.09	11.77	3.10	11.69	3.12	11.54	3.14
	15.0	13.37	3.16	13.22	3.18	13.07	3.21	12.99	3.23	12.92	3.24	12.77	3.27
2.5+5.0+7.1	-15.0	6.03	2.40	5.88	2.43	5.73	2.46	5.65	2.47	5.57	2.48	5.42	2.51
	-10.0	7.26	2.53	7.11	2.55	6.96	2.58	6.88	2.59	6.80	2.61	6.65	2.63
	-5.0	8.49	2.65	8.34	2.67	8.18	2.70	8.11	2.71	8.03	2.73	7.88	2.75
	0.0	9.72	2.77	9.56	2.80	9.41	2.82	9.34	2.84	9.26	2.85	9.11	2.88
	6.0	11.19	2.92	11.04	2.94	10.89	2.97	10.81	2.98	10.74	3.00	10.59	3.02
	10.0	12.17	3.01	12.02	3.04	11.87	3.07	11.80	3.08	11.72	3.09	11.57	3.12
	15.0	13.40	3.14	13.25	3.16	13.10	3.19	13.03	3.20	12.95	3.22	12.80	3.24
2.5+6.0+6.0	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17

3D052388#5A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

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5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+6.0+7.1	-15.0	6.15	2.34	6.00	2.36	5.85	2.39	5.77	2.40	5.69	2.42	5.54	2.44
	-10.0	7.41	2.46	7.26	2.48	7.10	2.51	7.03	2.52	6.95	2.54	6.79	2.56
	-5.0	8.66	2.58	8.51	2.60	8.36	2.63	8.28	2.64	8.20	2.65	8.05	2.68
	0.0	9.92	2.70	9.77	2.72	9.61	2.75	9.54	2.76	9.46	2.77	9.31	2.80
	6.0	11.43	2.84	11.27	2.86	11.12	2.89	11.04	2.90	10.97	2.92	10.81	2.94
	10.0	12.43	2.93	12.28	2.96	12.12	2.99	12.05	3.00	11.97	3.01	11.82	3.04
	15.0	13.69	3.05	13.53	3.08	13.38	3.10	13.30	3.12	13.23	3.13	13.07	3.16
3.5+3.5+3.5	-15.0	5.95	2.71	5.81	2.74	5.66	2.77	5.58	2.79	5.51	2.80	5.36	2.83
	-10.0	7.17	2.85	7.02	2.88	6.87	2.91	6.80	2.92	6.72	2.94	6.57	2.97
	-5.0	8.38	2.99	8.24	3.02	8.09	3.05	8.01	3.06	7.94	3.08	7.79	3.11
	0.0	9.60	3.12	9.45	3.15	9.30	3.18	9.23	3.20	9.15	3.21	9.00	3.24
	6.0	11.06	3.29	10.91	3.32	10.76	3.35	10.69	3.37	10.61	3.38	10.46	3.41
	10.0	12.03	3.40	11.88	3.43	11.73	3.46	11.66	3.48	11.58	3.49	11.43	3.52
	15.0	13.24	3.54	13.10	3.57	12.95	3.60	12.87	3.61	12.80	3.63	12.65	3.66
3.5+3.5+5.0	-15.0	6.04	2.67	5.89	2.70	5.74	2.73	5.66	2.74	5.59	2.76	5.43	2.79
	-10.0	7.27	2.81	7.12	2.84	6.97	2.87	6.89	2.88	6.82	2.89	6.67	2.92
	-5.0	8.50	2.94	8.35	2.97	8.20	3.00	8.12	3.02	8.05	3.03	7.90	3.06
	0.0	9.73	3.08	9.58	3.11	9.43	3.14	9.36	3.15	9.28	3.17	9.13	3.20
	6.0	11.21	3.24	11.06	3.27	10.91	3.30	10.83	3.31	10.76	3.33	10.61	3.36
	10.0	12.20	3.35	12.05	3.38	11.90	3.41	11.82	3.42	11.74	3.44	11.59	3.47
	15.0	13.43	3.49	13.28	3.51	13.13	3.54	13.05	3.56	12.98	3.57	12.83	3.60
3.5+3.5+6.0	-15.0	5.94	2.46	5.79	2.49	5.64	2.51	5.57	2.53	5.49	2.54	5.34	2.57
	-10.0	7.15	2.58	7.00	2.61	6.85	2.64	6.78	2.65	6.70	2.67	6.56	2.69
	-5.0	8.36	2.71	8.21	2.74	8.06	2.76	7.99	2.78	7.92	2.79	7.77	2.82
	0.0	9.57	2.83	9.42	2.86	9.28	2.89	9.20	2.90	9.13	2.92	8.98	2.94
	6.0	11.03	2.99	10.88	3.01	10.73	3.04	10.66	3.05	10.58	3.07	10.43	3.09
	10.0	12.00	3.09	11.85	3.11	11.70	3.14	11.63	3.15	11.55	3.17	11.40	3.19
	15.0	13.21	3.21	13.06	3.24	12.91	3.27	12.84	3.28	12.76	3.29	12.61	3.32
3.5+3.5+7.1	-15.0	5.95	2.44	5.81	2.47	5.66	2.50	5.58	2.51	5.51	2.52	5.36	2.55
	-10.0	7.17	2.57	7.02	2.59	6.87	2.62	6.80	2.64	6.72	2.65	6.57	2.68
	-5.0	8.38	2.69	8.24	2.72	8.09	2.75	8.01	2.76	7.94	2.77	7.79	2.80
	0.0	9.60	2.82	9.45	2.84	9.30	2.87	9.23	2.88	9.15	2.90	9.00	2.93
	6.0	11.06	2.97	10.91	2.99	10.76	3.02	10.69	3.03	10.61	3.05	10.46	3.07
	10.0	12.03	3.07	11.88	3.09	11.73	3.12	11.66	3.13	11.58	3.15	11.43	3.17
	15.0	13.24	3.19	13.10	3.22	12.95	3.24	12.87	3.26	12.80	3.27	12.65	3.30
3.5+5.0+5.0	-15.0	5.89	2.48	5.74	2.51	5.59	2.54	5.52	2.55	5.45	2.57	5.30	2.59
	-10.0	7.09	2.61	6.94	2.64	6.80	2.67	6.72	2.68	6.65	2.69	6.50	2.72
	-5.0	8.29	2.74	8.14	2.76	8.00	2.79	7.92	2.81	7.85	2.82	7.70	2.85
	0.0	9.49	2.86	9.35	2.89	9.20	2.92	9.12	2.93	9.05	2.95	8.90	2.97
	6.0	10.93	3.01	10.79	3.04	10.64	3.07	10.57	3.08	10.49	3.10	10.35	3.13
	10.0	11.89	3.12	11.75	3.14	11.60	3.17	11.53	3.18	11.45	3.20	11.31	3.23
	15.0	13.10	3.24	12.95	3.27	12.80	3.30	12.73	3.31	12.66	3.33	12.51	3.35

3D052388#6A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
3.5+5.0+6.0	-15.0	6.01	2.41	5.86	2.44	5.71	2.46	5.63	2.48	5.56	2.49	5.41	2.52
	-10.0	7.24	2.53	7.09	2.56	6.94	2.59	6.86	2.60	6.79	2.61	6.64	2.64
	-5.0	8.46	2.66	8.31	2.68	8.16	2.71	8.09	2.72	8.01	2.74	7.86	2.76
	0.0	9.69	2.78	9.54	2.81	9.39	2.83	9.31	2.85	9.24	2.86	9.09	2.89
	6.0	11.16	2.93	11.01	2.95	10.86	2.98	10.79	2.99	10.71	3.01	10.56	3.03
	10.0	12.14	3.02	11.99	3.05	11.84	3.08	11.77	3.09	11.69	3.11	11.54	3.13
	15.0	13.37	3.15	13.22	3.17	13.07	3.20	12.99	3.21	12.92	3.23	12.77	3.25
3.5+5.0+7.1	-15.0	6.03	2.40	5.88	2.43	5.73	2.46	5.66	2.47	5.58	2.48	5.43	2.51
	-10.0	7.26	2.53	7.11	2.55	6.96	2.58	6.89	2.59	6.81	2.61	6.66	2.63
	-5.0	8.49	2.65	8.34	2.67	8.19	2.70	8.12	2.71	8.04	2.73	7.89	2.75
	0.0	9.72	2.77	9.57	2.80	9.42	2.82	9.35	2.84	9.27	2.85	9.12	2.88
	6.0	11.20	2.92	11.05	2.94	10.90	2.97	10.82	2.98	10.75	3.00	10.60	3.02
	10.0	12.19	3.01	12.04	3.04	11.88	3.07	11.81	3.08	11.73	3.09	11.58	3.12
	15.0	13.42	3.14	13.27	3.16	13.12	3.19	13.04	3.20	12.96	3.22	12.81	3.24
3.5+6.0+6.0	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
5.0+5.0+5.0	-15.0	5.96	2.44	5.81	2.47	5.66	2.50	5.59	2.51	5.51	2.52	5.36	2.55
	-10.0	7.18	2.57	7.03	2.59	6.88	2.62	6.80	2.64	6.73	2.65	6.58	2.68
	-5.0	8.39	2.69	8.24	2.72	8.09	2.75	8.02	2.76	7.95	2.77	7.80	2.80
	0.0	9.61	2.82	9.46	2.84	9.31	2.87	9.24	2.88	9.16	2.90	9.01	2.93
	6.0	11.07	2.97	10.92	2.99	10.77	3.02	10.70	3.03	10.62	3.05	10.47	3.07
	10.0	12.04	3.07	11.89	3.09	11.74	3.12	11.67	3.13	11.59	3.15	11.45	3.17
	15.0	13.26	3.19	13.11	3.22	12.96	3.24	12.88	3.26	12.81	3.27	12.66	3.30
2.0+2.0+2.0+2.0	-15.0	5.63	2.23	5.49	2.26	5.35	2.28	5.28	2.30	5.21	2.31	5.07	2.33
	-10.0	6.78	2.35	6.64	2.37	6.50	2.40	6.43	2.41	6.36	2.42	6.22	2.45
	-5.0	7.93	2.46	7.79	2.49	7.65	2.51	7.58	2.52	7.51	2.53	7.37	2.56
	0.0	9.08	2.57	8.94	2.60	8.80	2.62	8.73	2.64	8.66	2.65	8.52	2.67
	6.0	10.46	2.71	10.32	2.74	10.18	2.76	10.11	2.77	10.04	2.78	9.90	2.81
	10.0	11.38	2.80	11.24	2.83	11.10	2.85	11.03	2.86	10.96	2.88	10.82	2.90
	15.0	12.53	2.91	12.39	2.94	12.25	2.96	12.18	2.98	12.11	2.99	11.97	3.01
2.0+2.0+2.0+2.5	-15.0	5.63	2.23	5.49	2.26	5.35	2.28	5.28	2.30	5.21	2.31	5.07	2.33
	-10.0	6.78	2.35	6.64	2.37	6.50	2.40	6.43	2.41	6.36	2.42	6.22	2.45
	-5.0	7.93	2.46	7.79	2.49	7.65	2.51	7.58	2.52	7.51	2.53	7.37	2.56
	0.0	9.08	2.57	8.94	2.60	8.80	2.62	8.73	2.64	8.66	2.65	8.52	2.67
	6.0	10.46	2.71	10.32	2.74	10.18	2.76	10.11	2.77	10.04	2.78	9.90	2.81
	10.0	11.38	2.80	11.24	2.83	11.10	2.85	11.03	2.86	10.96	2.88	10.82	2.90
	15.0	12.53	2.91	12.39	2.94	12.25	2.96	12.18	2.98	12.11	2.99	11.97	3.01

3D052388#6A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.0+3.5	-15.0	5.94	2.46	5.79	2.49	5.64	2.51	5.57	2.53	5.49	2.54	5.34	2.57
	-10.0	7.15	2.58	7.00	2.61	6.85	2.64	6.78	2.65	6.70	2.67	6.56	2.69
	-5.0	8.36	2.71	8.21	2.74	8.06	2.76	7.99	2.78	7.92	2.79	7.77	2.82
	0.0	9.57	2.83	9.42	2.86	9.28	2.89	9.20	2.90	9.13	2.92	8.98	2.94
	6.0	11.03	2.99	10.88	3.01	10.73	3.04	10.66	3.05	10.58	3.07	10.43	3.09
	10.0	12.00	3.09	11.85	3.11	11.70	3.14	11.63	3.15	11.55	3.17	11.40	3.19
	15.0	13.21	3.21	13.06	3.24	12.91	3.27	12.84	3.28	12.76	3.29	12.61	3.32
2.0+2.0+2.0+5.0	-15.0	6.01	2.42	5.86	2.45	5.71	2.47	5.63	2.49	5.56	2.50	5.41	2.53
	-10.0	7.24	2.54	7.09	2.57	6.94	2.60	6.86	2.61	6.79	2.62	6.64	2.65
	-5.0	8.46	2.67	8.31	2.69	8.16	2.72	8.09	2.73	8.01	2.75	7.86	2.77
	0.0	9.69	2.79	9.54	2.82	9.39	2.84	9.31	2.86	9.24	2.87	9.09	2.90
	6.0	11.16	2.94	11.01	2.96	10.86	2.99	10.79	3.00	10.71	3.02	10.56	3.04
	10.0	12.14	3.03	11.99	3.06	11.84	3.09	11.77	3.10	11.69	3.12	11.54	3.14
	15.0	13.37	3.16	13.22	3.18	13.07	3.21	12.99	3.23	12.92	3.24	12.77	3.27
2.0+2.0+2.0+6.0	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
2.0+2.0+2.0+7.1	-15.0	6.15	2.33	6.00	2.36	5.85	2.38	5.77	2.39	5.69	2.41	5.54	2.43
	-10.0	7.41	2.45	7.26	2.47	7.10	2.50	7.03	2.51	6.95	2.53	6.79	2.55
	-5.0	8.66	2.57	8.51	2.59	8.36	2.62	8.28	2.63	8.20	2.65	8.05	2.67
	0.0	9.92	2.69	9.77	2.71	9.61	2.74	9.54	2.75	9.46	2.76	9.31	2.79
	6.0	11.43	2.83	11.27	2.85	11.12	2.88	11.04	2.89	10.97	2.91	10.81	2.93
	10.0	12.43	2.92	12.28	2.95	12.12	2.97	12.05	2.99	11.97	3.00	11.82	3.03
	15.0	13.69	3.04	13.53	3.07	13.38	3.09	13.30	3.11	13.23	3.12	13.07	3.15
2.0+2.0+2.5+2.5	-15.0	5.93	2.46	5.78	2.49	5.64	2.51	5.56	2.53	5.49	2.54	5.34	2.57
	-10.0	7.14	2.58	6.99	2.61	6.85	2.64	6.77	2.65	6.70	2.67	6.55	2.69
	-5.0	8.35	2.71	8.20	2.74	8.06	2.76	7.98	2.78	7.91	2.79	7.76	2.82
	0.0	9.56	2.83	9.42	2.86	9.27	2.89	9.19	2.90	9.12	2.92	8.97	2.94
	6.0	11.02	2.99	10.87	3.01	10.72	3.04	10.65	3.05	10.57	3.07	10.42	3.09
	10.0	11.98	3.09	11.84	3.11	11.69	3.14	11.61	3.15	11.54	3.17	11.39	3.19
	15.0	13.19	3.21	13.05	3.24	12.90	3.27	12.82	3.28	12.75	3.29	12.60	3.32
2.0+2.0+2.5+3.5	-15.0	5.94	2.46	5.79	2.49	5.64	2.51	5.57	2.53	5.49	2.54	5.34	2.57
	-10.0	7.15	2.58	7.00	2.61	6.85	2.64	6.78	2.65	6.70	2.67	6.56	2.69
	-5.0	8.36	2.71	8.21	2.74	8.06	2.76	7.99	2.78	7.92	2.79	7.77	2.82
	0.0	9.57	2.83	9.42	2.86	9.28	2.89	9.20	2.90	9.13	2.92	8.98	2.94
	6.0	11.03	2.99	10.88	3.01	10.73	3.04	10.66	3.05	10.58	3.07	10.43	3.09
	10.0	12.00	3.09	11.85	3.11	11.70	3.14	11.63	3.15	11.55	3.17	11.40	3.19
	15.0	13.21	3.21	13.06	3.24	12.91	3.27	12.84	3.28	12.76	3.29	12.61	3.32

3D052388#7A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L
2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L
5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B
7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.5+5.0	-15.0	6.01	2.42	5.86	2.45	5.71	2.47	5.63	2.49	5.56	2.50	5.41	2.53
	-10.0	7.24	2.54	7.09	2.57	6.94	2.60	6.86	2.61	6.79	2.62	6.64	2.65
	-5.0	8.46	2.67	8.31	2.69	8.16	2.72	8.09	2.73	8.01	2.75	7.86	2.77
	0.0	9.69	2.79	9.54	2.82	9.39	2.84	9.31	2.86	9.24	2.87	9.09	2.90
	6.0	11.16	2.94	11.01	2.96	10.86	2.99	10.79	3.00	10.71	3.02	10.56	3.04
	10.0	12.14	3.03	11.99	3.06	11.84	3.09	11.77	3.10	11.69	3.12	11.54	3.14
	15.0	13.37	3.16	13.22	3.18	13.07	3.21	12.99	3.23	12.92	3.24	12.77	3.27
2.0+2.0+2.5+6.0	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
2.0+2.0+2.5+7.1	-15.0	6.15	2.33	6.00	2.36	5.85	2.38	5.77	2.39	5.69	2.41	5.54	2.43
	-10.0	7.41	2.45	7.26	2.47	7.10	2.50	7.03	2.51	6.95	2.53	6.79	2.55
	-5.0	8.66	2.57	8.51	2.59	8.36	2.62	8.28	2.63	8.20	2.65	8.05	2.67
	0.0	9.92	2.69	9.77	2.71	9.61	2.74	9.54	2.75	9.46	2.76	9.31	2.79
	6.0	11.43	2.83	11.27	2.85	11.12	2.88	11.04	2.89	10.97	2.91	10.81	2.93
	10.0	12.43	2.92	12.28	2.95	12.12	2.97	12.05	2.99	11.97	3.00	11.82	3.03
	15.0	13.69	3.04	13.53	3.07	13.38	3.09	13.30	3.11	13.23	3.12	13.07	3.15
2.0+2.0+3.5+3.5	-15.0	5.94	2.45	5.79	2.48	5.65	2.51	5.57	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.86	2.63	6.79	2.64	6.71	2.66	6.56	2.69
	-5.0	8.37	2.70	8.22	2.73	8.07	2.76	8.00	2.77	7.92	2.78	7.78	2.81
	0.0	9.58	2.83	9.43	2.85	9.28	2.88	9.21	2.89	9.14	2.91	8.99	2.93
	6.0	11.04	2.98	10.89	3.00	10.74	3.03	10.67	3.04	10.59	3.06	10.44	3.08
	10.0	12.01	3.08	11.86	3.10	11.71	3.13	11.64	3.14	11.56	3.16	11.41	3.18
	15.0	13.22	3.20	13.07	3.23	12.92	3.25	12.85	3.27	12.77	3.28	12.63	3.31
2.0+2.0+3.5+5.0	-15.0	6.02	2.41	5.86	2.44	5.71	2.46	5.64	2.48	5.56	2.49	5.41	2.52
	-10.0	7.24	2.53	7.09	2.56	6.94	2.59	6.87	2.60	6.79	2.61	6.64	2.64
	-5.0	8.47	2.66	8.32	2.68	8.17	2.71	8.09	2.72	8.02	2.74	7.87	2.76
	0.0	9.70	2.78	9.55	2.81	9.40	2.83	9.32	2.85	9.25	2.86	9.10	2.89
	6.0	11.17	2.93	11.02	2.95	10.87	2.98	10.79	2.99	10.72	3.01	10.57	3.03
	10.0	12.15	3.02	12.00	3.05	11.85	3.08	11.78	3.09	11.70	3.11	11.55	3.13
	15.0	13.38	3.15	13.23	3.17	13.08	3.20	13.00	3.21	12.93	3.23	12.78	3.25
2.0+2.0+3.5+6.0	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16

3D052388#7A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+3.5+7.1	-15.0	6.16	2.33	6.01	2.36	5.85	2.38	5.77	2.39	5.70	2.41	5.54	2.43
	-10.0	7.42	2.45	7.26	2.47	7.11	2.50	7.03	2.51	6.95	2.53	6.80	2.55
	-5.0	8.67	2.57	8.52	2.59	8.37	2.62	8.29	2.63	8.21	2.65	8.06	2.67
	0.0	9.93	2.69	9.78	2.71	9.62	2.74	9.55	2.75	9.47	2.76	9.31	2.79
	6.0	11.44	2.83	11.28	2.85	11.13	2.88	11.05	2.89	10.98	2.91	10.82	2.93
	10.0	12.44	2.92	12.29	2.95	12.14	2.97	12.06	2.99	11.98	3.00	11.83	3.03
	15.0	13.70	3.04	13.55	3.07	13.39	3.09	13.32	3.11	13.24	3.12	13.08	3.15
2.0+2.0+5.0+5.0	-15.0	6.09	2.37	5.94	2.40	5.79	2.42	5.71	2.44	5.64	2.45	5.48	2.48
	-10.0	7.34	2.49	7.18	2.52	7.03	2.54	6.96	2.56	6.88	2.57	6.73	2.60
	-5.0	8.58	2.61	8.43	2.64	8.27	2.66	8.20	2.68	8.12	2.69	7.97	2.72
	0.0	9.82	2.73	9.67	2.76	9.52	2.79	9.44	2.80	9.37	2.81	9.21	2.84
	6.0	11.31	2.88	11.16	2.90	11.01	2.93	10.93	2.94	10.86	2.96	10.71	2.98
	10.0	12.31	2.97	12.16	3.00	12.00	3.03	11.93	3.04	11.85	3.05	11.70	3.08
	15.0	13.55	3.09	13.40	3.12	13.25	3.15	13.17	3.16	13.10	3.17	12.94	3.20
2.0+2.0+5.0+6.0	-15.0	6.21	2.35	6.06	2.37	5.90	2.40	5.83	2.41	5.75	2.42	5.59	2.45
	-10.0	7.48	2.47	7.33	2.49	7.17	2.52	7.09	2.53	7.02	2.54	6.86	2.57
	-5.0	8.75	2.59	8.60	2.61	8.44	2.64	8.36	2.65	8.29	2.66	8.13	2.69
	0.0	10.02	2.70	9.86	2.73	9.71	2.76	9.63	2.77	9.55	2.78	9.40	2.81
	6.0	11.54	2.85	11.39	2.87	11.23	2.90	11.15	2.91	11.07	2.93	10.92	2.95
	10.0	12.55	2.94	12.40	2.97	12.24	3.00	12.17	3.01	12.09	3.02	11.93	3.05
	15.0	13.82	3.06	13.67	3.09	13.51	3.11	13.44	3.13	13.36	3.14	13.20	3.17
2.0+2.5+2.5+2.5	-15.0	5.93	2.46	5.78	2.49	5.64	2.51	5.56	2.53	5.49	2.54	5.34	2.57
	-10.0	7.14	2.58	6.99	2.61	6.85	2.64	6.77	2.65	6.70	2.67	6.55	2.69
	-5.0	8.35	2.71	8.20	2.74	8.06	2.76	7.98	2.78	7.91	2.79	7.76	2.82
	0.0	9.56	2.83	9.42	2.86	9.27	2.89	9.19	2.90	9.12	2.92	8.97	2.94
	6.0	11.02	2.99	10.87	3.01	10.72	3.04	10.65	3.05	10.57	3.07	10.42	3.09
	10.0	11.98	3.09	11.84	3.11	11.69	3.14	11.61	3.15	11.54	3.17	11.39	3.19
	15.0	13.19	3.21	13.05	3.24	12.90	3.27	12.82	3.28	12.75	3.29	12.60	3.32
2.0+2.5+2.5+3.5	-15.0	5.94	2.46	5.79	2.49	5.64	2.51	5.57	2.53	5.49	2.54	5.34	2.57
	-10.0	7.15	2.58	7.00	2.61	6.85	2.64	6.78	2.65	6.70	2.67	6.56	2.69
	-5.0	8.36	2.71	8.21	2.74	8.06	2.76	7.99	2.78	7.92	2.79	7.77	2.82
	0.0	9.57	2.83	9.42	2.86	9.28	2.89	9.20	2.90	9.13	2.92	8.98	2.94
	6.0	11.03	2.99	10.88	3.01	10.73	3.04	10.66	3.05	10.58	3.07	10.43	3.09
	10.0	12.00	3.09	11.85	3.11	11.70	3.14	11.63	3.15	11.55	3.17	11.40	3.19
	15.0	13.21	3.21	13.06	3.24	12.91	3.27	12.84	3.28	12.76	3.29	12.61	3.32
2.0+2.5+2.5+5.0	-15.0	6.01	2.42	5.86	2.45	5.71	2.47	5.63	2.49	5.56	2.50	5.41	2.53
	-10.0	7.24	2.54	7.09	2.57	6.94	2.60	6.86	2.61	6.79	2.62	6.64	2.65
	-5.0	8.46	2.67	8.31	2.69	8.16	2.72	8.09	2.73	8.01	2.75	7.86	2.77
	0.0	9.69	2.79	9.54	2.82	9.39	2.84	9.31	2.86	9.24	2.87	9.09	2.90
	6.0	11.16	2.94	11.01	2.96	10.86	2.99	10.79	3.00	10.71	3.02	10.56	3.04
	10.0	12.14	3.03	11.99	3.06	11.84	3.09	11.77	3.10	11.69	3.12	11.54	3.14
	15.0	13.37	3.16	13.22	3.18	13.07	3.21	12.99	3.23	12.92	3.24	12.77	3.27

3D052388#8A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5+6.0	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
2.0+2.5+2.5+7.1	-15.0	6.15	2.33	6.00	2.36	5.85	2.38	5.77	2.39	5.69	2.41	5.54	2.43
	-10.0	7.41	2.45	7.26	2.47	7.10	2.50	7.03	2.51	6.95	2.53	6.79	2.55
	-5.0	8.66	2.57	8.51	2.59	8.36	2.62	8.28	2.63	8.20	2.65	8.05	2.67
	0.0	9.92	2.69	9.77	2.71	9.61	2.74	9.54	2.75	9.46	2.76	9.31	2.79
	6.0	11.43	2.83	11.27	2.85	11.12	2.88	11.04	2.89	10.97	2.91	10.81	2.93
	10.0	12.43	2.92	12.28	2.95	12.12	2.97	12.05	2.99	11.97	3.00	11.82	3.03
	15.0	13.69	3.04	13.53	3.07	13.38	3.09	13.30	3.11	13.23	3.12	13.07	3.15
2.0+2.5+3.5+3.5	-15.0	5.94	2.45	5.79	2.48	5.65	2.51	5.57	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.86	2.63	6.79	2.64	6.71	2.66	6.56	2.69
	-5.0	8.37	2.70	8.22	2.73	8.07	2.76	8.00	2.77	7.92	2.78	7.78	2.81
	0.0	9.58	2.83	9.43	2.85	9.28	2.88	9.21	2.89	9.14	2.91	8.99	2.93
	6.0	11.04	2.98	10.89	3.00	10.74	3.03	10.67	3.04	10.59	3.06	10.44	3.08
	10.0	12.01	3.08	11.86	3.10	11.71	3.13	11.64	3.14	11.56	3.16	11.41	3.18
	15.0	13.22	3.20	13.07	3.23	12.92	3.25	12.85	3.27	12.77	3.28	12.63	3.31
2.0+2.5+3.5+5.0	-15.0	6.02	2.41	5.86	2.44	5.71	2.46	5.64	2.48	5.56	2.49	5.41	2.52
	-10.0	7.24	2.53	7.09	2.56	6.94	2.59	6.87	2.60	6.79	2.61	6.64	2.64
	-5.0	8.47	2.66	8.32	2.68	8.17	2.71	8.09	2.72	8.02	2.74	7.87	2.76
	0.0	9.70	2.78	9.55	2.81	9.40	2.83	9.32	2.85	9.25	2.86	9.10	2.89
	6.0	11.17	2.93	11.02	2.95	10.87	2.98	10.79	2.99	10.72	3.01	10.57	3.03
	10.0	12.15	3.02	12.00	3.05	11.85	3.08	11.78	3.09	11.70	3.11	11.55	3.13
	15.0	13.38	3.15	13.23	3.17	13.08	3.20	13.00	3.21	12.93	3.23	12.78	3.25
2.0+2.5+3.5+6.0	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
2.0+2.5+3.5+7.1	-15.0	6.16	2.33	6.01	2.36	5.85	2.38	5.77	2.39	5.70	2.41	5.54	2.43
	-10.0	7.42	2.45	7.26	2.47	7.11	2.50	7.03	2.51	6.95	2.53	6.80	2.55
	-5.0	8.67	2.57	8.52	2.59	8.37	2.62	8.29	2.63	8.21	2.65	8.06	2.67
	0.0	9.93	2.69	9.78	2.71	9.62	2.74	9.55	2.75	9.47	2.76	9.31	2.79
	6.0	11.44	2.83	11.28	2.85	11.13	2.88	11.05	2.89	10.98	2.91	10.82	2.93
	10.0	12.44	2.92	12.29	2.95	12.14	2.97	12.06	2.99	11.98	3.00	11.83	3.03
	15.0	13.70	3.04	13.55	3.07	13.39	3.09	13.32	3.11	13.24	3.12	13.08	3.15

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SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

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5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+5.0+5.0	-15.0	6.09	2.37	5.94	2.40	5.79	2.42	5.71	2.44	5.64	2.45	5.48	2.48
	-10.0	7.34	2.49	7.18	2.52	7.03	2.54	6.96	2.56	6.88	2.57	6.73	2.60
	-5.0	8.58	2.61	8.43	2.64	8.27	2.66	8.20	2.68	8.12	2.69	7.97	2.72
	0.0	9.82	2.73	9.67	2.76	9.52	2.79	9.44	2.80	9.37	2.81	9.21	2.84
	6.0	11.31	2.88	11.16	2.90	11.01	2.93	10.93	2.94	10.86	2.96	10.71	2.98
	10.0	12.31	2.97	12.16	3.00	12.00	3.03	11.93	3.04	11.85	3.05	11.70	3.08
	15.0	13.55	3.09	13.40	3.12	13.25	3.15	13.17	3.16	13.10	3.17	12.94	3.20
2.0+2.5+5.0+6.0	-15.0	6.21	2.35	6.06	2.37	5.90	2.40	5.83	2.41	5.75	2.42	5.59	2.45
	-10.0	7.48	2.47	7.33	2.49	7.17	2.52	7.09	2.53	7.02	2.54	6.86	2.57
	-5.0	8.75	2.59	8.60	2.61	8.44	2.64	8.36	2.65	8.29	2.66	8.13	2.69
	0.0	10.02	2.70	9.86	2.73	9.71	2.76	9.63	2.77	9.55	2.78	9.40	2.81
	6.0	11.54	2.85	11.39	2.87	11.23	2.90	11.15	2.91	11.07	2.93	10.92	2.95
	10.0	12.55	2.94	12.40	2.97	12.24	3.00	12.17	3.01	12.09	3.02	11.93	3.05
	15.0	13.82	3.06	13.67	3.09	13.51	3.11	13.44	3.13	13.36	3.14	13.20	3.17
2.0+3.5+3.5+3.5	-15.0	5.94	2.45	5.79	2.48	5.65	2.51	5.57	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.86	2.63	6.79	2.64	6.71	2.66	6.56	2.69
	-5.0	8.37	2.70	8.22	2.73	8.07	2.76	8.00	2.77	7.92	2.78	7.78	2.81
	0.0	9.58	2.83	9.43	2.85	9.28	2.88	9.21	2.89	9.14	2.91	8.99	2.93
	6.0	11.04	2.98	10.89	3.00	10.74	3.03	10.67	3.04	10.59	3.06	10.44	3.08
	10.0	12.01	3.08	11.86	3.10	11.71	3.13	11.64	3.14	11.56	3.16	11.41	3.18
	15.0	13.22	3.20	13.07	3.23	12.92	3.25	12.85	3.27	12.77	3.28	12.63	3.31
2.0+3.5+3.5+5.0	-15.0	6.02	2.41	5.87	2.44	5.72	2.46	5.64	2.48	5.57	2.49	5.42	2.52
	-10.0	7.25	2.53	7.10	2.56	6.95	2.59	6.87	2.60	6.80	2.61	6.65	2.64
	-5.0	8.48	2.66	8.33	2.68	8.18	2.71	8.10	2.72	8.03	2.74	7.88	2.76
	0.0	9.71	2.78	9.56	2.81	9.41	2.83	9.33	2.85	9.26	2.86	9.11	2.89
	6.0	11.18	2.93	11.03	2.95	10.88	2.98	10.80	2.99	10.73	3.01	10.58	3.03
	10.0	12.16	3.02	12.01	3.05	11.86	3.08	11.79	3.09	11.71	3.11	11.56	3.13
	15.0	13.39	3.15	13.24	3.17	13.09	3.20	13.02	3.21	12.94	3.23	12.79	3.25
2.0+3.5+3.5+6.0	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
2.0+3.5+5.0+5.0	-15.0	6.09	2.37	5.94	2.40	5.79	2.42	5.71	2.44	5.64	2.45	5.48	2.48
	-10.0	7.34	2.49	7.18	2.52	7.03	2.54	6.96	2.56	6.88	2.57	6.73	2.60
	-5.0	8.58	2.61	8.43	2.64	8.27	2.66	8.20	2.68	8.12	2.69	7.97	2.72
	0.0	9.82	2.73	9.67	2.76	9.52	2.79	9.44	2.80	9.37	2.81	9.21	2.84
	6.0	11.31	2.88	11.16	2.90	11.01	2.93	10.93	2.94	10.86	2.96	10.71	2.98
	10.0	12.31	2.97	12.16	3.00	12.00	3.03	11.93	3.04	11.85	3.05	11.70	3.08
	15.0	13.55	3.09	13.40	3.12	13.25	3.15	13.17	3.16	13.10	3.17	12.94	3.20

3D052388#9A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+2.5+2.5	-15.0	5.93	2.46	5.78	2.49	5.64	2.51	5.56	2.53	5.49	2.54	5.34	2.57
	-10.0	7.14	2.58	6.99	2.61	6.85	2.64	6.77	2.65	6.70	2.67	6.55	2.69
	-5.0	8.35	2.71	8.20	2.74	8.06	2.76	7.98	2.78	7.91	2.79	7.76	2.82
	0.0	9.56	2.83	9.42	2.86	9.27	2.89	9.19	2.90	9.12	2.92	8.97	2.94
	6.0	11.02	2.99	10.87	3.01	10.72	3.04	10.65	3.05	10.57	3.07	10.42	3.09
	10.0	11.98	3.09	11.84	3.11	11.69	3.14	11.61	3.15	11.54	3.17	11.39	3.19
	15.0	13.19	3.21	13.05	3.24	12.90	3.27	12.82	3.28	12.75	3.29	12.60	3.32
2.5+2.5+2.5+3.5	-15.0	5.94	2.46	5.79	2.49	5.64	2.51	5.57	2.53	5.49	2.54	5.34	2.57
	-10.0	7.15	2.58	7.00	2.61	6.85	2.64	6.78	2.65	6.70	2.67	6.56	2.69
	-5.0	8.36	2.71	8.21	2.74	8.06	2.76	7.99	2.78	7.92	2.79	7.77	2.82
	0.0	9.57	2.83	9.42	2.86	9.28	2.89	9.20	2.90	9.13	2.92	8.98	2.94
	6.0	11.03	2.99	10.88	3.01	10.73	3.04	10.66	3.05	10.58	3.07	10.43	3.09
	10.0	12.00	3.09	11.85	3.11	11.70	3.14	11.63	3.15	11.55	3.17	11.40	3.19
	15.0	13.21	3.21	13.06	3.24	12.91	3.27	12.84	3.28	12.76	3.29	12.61	3.32
2.5+2.5+2.5+5.0	-15.0	6.01	2.42	5.86	2.45	5.71	2.47	5.63	2.49	5.56	2.50	5.41	2.53
	-10.0	7.24	2.54	7.09	2.57	6.94	2.60	6.86	2.61	6.79	2.62	6.64	2.65
	-5.0	8.46	2.67	8.31	2.69	8.16	2.72	8.09	2.73	8.01	2.75	7.86	2.77
	0.0	9.69	2.79	9.54	2.82	9.39	2.84	9.31	2.86	9.24	2.87	9.09	2.90
	6.0	11.16	2.94	11.01	2.96	10.86	2.99	10.79	3.00	10.71	3.02	10.56	3.04
	10.0	12.14	3.03	11.99	3.06	11.84	3.09	11.77	3.10	11.69	3.12	11.54	3.14
	15.0	13.37	3.16	13.22	3.18	13.07	3.21	12.99	3.23	12.92	3.24	12.77	3.27
2.5+2.5+2.5+6.0	-15.0	6.14	2.35	5.98	2.37	5.83	2.40	5.75	2.41	5.68	2.42	5.52	2.45
	-10.0	7.39	2.47	7.24	2.49	7.08	2.52	7.01	2.53	6.93	2.54	6.78	2.57
	-5.0	8.64	2.59	8.49	2.61	8.34	2.64	8.26	2.65	8.18	2.66	8.03	2.69
	0.0	9.89	2.70	9.74	2.73	9.59	2.76	9.51	2.77	9.43	2.78	9.28	2.81
	6.0	11.40	2.85	11.24	2.87	11.09	2.90	11.01	2.91	10.94	2.93	10.78	2.95
	10.0	12.40	2.94	12.24	2.97	12.09	3.00	12.02	3.01	11.94	3.02	11.79	3.05
	15.0	13.65	3.06	13.50	3.09	13.34	3.11	13.27	3.13	13.19	3.14	13.04	3.17
2.5+2.5+2.5+7.1	-15.0	6.15	2.33	6.00	2.36	5.85	2.38	5.77	2.39	5.69	2.41	5.54	2.43
	-10.0	7.41	2.45	7.26	2.47	7.10	2.50	7.03	2.51	6.95	2.53	6.79	2.55
	-5.0	8.66	2.57	8.51	2.59	8.36	2.62	8.28	2.63	8.20	2.65	8.05	2.67
	0.0	9.92	2.69	9.77	2.71	9.61	2.74	9.54	2.75	9.46	2.76	9.31	2.79
	6.0	11.43	2.83	11.27	2.85	11.12	2.88	11.04	2.89	10.97	2.91	10.81	2.93
	10.0	12.43	2.92	12.28	2.95	12.12	2.97	12.05	2.99	11.97	3.00	11.82	3.03
	15.0	13.69	3.04	13.53	3.07	13.38	3.09	13.30	3.11	13.23	3.12	13.07	3.15
2.5+2.5+3.5+3.5	-15.0	5.94	2.45	5.79	2.48	5.65	2.51	5.57	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.86	2.63	6.79	2.64	6.71	2.66	6.56	2.69
	-5.0	8.37	2.70	8.22	2.73	8.07	2.76	8.00	2.77	7.92	2.78	7.78	2.81
	0.0	9.58	2.83	9.43	2.85	9.28	2.88	9.21	2.89	9.14	2.91	8.99	2.93
	6.0	11.04	2.98	10.89	3.00	10.74	3.03	10.67	3.04	10.59	3.06	10.44	3.08
	10.0	12.01	3.08	11.86	3.10	11.71	3.13	11.64	3.14	11.56	3.16	11.41	3.18
	15.0	13.22	3.20	13.07	3.23	12.92	3.25	12.85	3.27	12.77	3.28	12.63	3.31

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SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMM/WL 2.5 kW class; FTXS25D3VMM/WL
3.5 kW class; FTXS35D3VMM/WL 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+2.5+3.5+5.0	-15.0	6.02	2.41	5.86	2.44	5.71	2.46	5.64	2.48	5.56	2.49	5.41	2.52
	-10.0	7.24	2.53	7.09	2.56	6.94	2.59	6.87	2.60	6.79	2.61	6.64	2.64
	-5.0	8.47	2.66	8.32	2.68	8.17	2.71	8.09	2.72	8.02	2.74	7.87	2.76
	0.0	9.70	2.78	9.55	2.81	9.40	2.83	9.32	2.85	9.25	2.86	9.10	2.89
	6.0	11.17	2.93	11.02	2.95	10.87	2.98	10.79	2.99	10.72	3.01	10.57	3.03
	10.0	12.15	3.02	12.00	3.05	11.85	3.08	11.78	3.09	11.70	3.11	11.55	3.13
	15.0	13.38	3.15	13.23	3.17	13.08	3.20	13.00	3.21	12.93	3.23	12.78	3.25
2.5+2.5+3.5+6.0	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
2.5+2.5+3.5+7.1	-15.0	6.16	2.33	6.01	2.36	5.85	2.38	5.77	2.39	5.70	2.41	5.54	2.43
	-10.0	7.42	2.45	7.26	2.47	7.11	2.50	7.03	2.51	6.95	2.53	6.80	2.55
	-5.0	8.67	2.57	8.52	2.59	8.37	2.62	8.29	2.63	8.21	2.65	8.06	2.67
	0.0	9.93	2.69	9.78	2.71	9.62	2.74	9.55	2.75	9.47	2.76	9.31	2.79
	6.0	11.44	2.83	11.28	2.85	11.13	2.88	11.05	2.89	10.98	2.91	10.82	2.93
	10.0	12.44	2.92	12.29	2.95	12.14	2.97	12.06	2.99	11.98	3.00	11.83	3.03
	15.0	13.70	3.04	13.55	3.07	13.39	3.09	13.32	3.11	13.24	3.12	13.08	3.15
2.5+2.5+5.0+5.0	-15.0	6.09	2.37	5.94	2.40	5.79	2.42	5.71	2.44	5.64	2.45	5.48	2.48
	-10.0	7.34	2.49	7.18	2.52	7.03	2.54	6.96	2.56	6.88	2.57	6.73	2.60
	-5.0	8.58	2.61	8.43	2.64	8.27	2.66	8.20	2.68	8.12	2.69	7.97	2.72
	0.0	9.82	2.73	9.67	2.76	9.52	2.79	9.44	2.80	9.37	2.81	9.21	2.84
	6.0	11.31	2.88	11.16	2.90	11.01	2.93	10.93	2.94	10.86	2.96	10.71	2.98
	10.0	12.31	2.97	12.16	3.00	12.00	3.03	11.93	3.04	11.85	3.05	11.70	3.08
	15.0	13.55	3.09	13.40	3.12	13.25	3.15	13.17	3.16	13.10	3.17	12.94	3.20
2.5+3.5+3.5+3.5	-15.0	5.94	2.45	5.79	2.48	5.65	2.51	5.57	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.86	2.63	6.79	2.64	6.71	2.66	6.56	2.69
	-5.0	8.37	2.70	8.22	2.73	8.07	2.76	8.00	2.77	7.92	2.78	7.78	2.81
	0.0	9.58	2.83	9.43	2.85	9.28	2.88	9.21	2.89	9.14	2.91	8.99	2.93
	6.0	11.04	2.98	10.89	3.00	10.74	3.03	10.67	3.04	10.59	3.06	10.44	3.08
	10.0	12.01	3.08	11.86	3.10	11.71	3.13	11.64	3.14	11.56	3.16	11.41	3.18
	15.0	13.22	3.20	13.07	3.23	12.92	3.25	12.85	3.27	12.77	3.28	12.63	3.31
2.5+3.5+3.5+5.0	-15.0	6.02	2.41	5.87	2.44	5.72	2.46	5.64	2.48	5.57	2.49	5.42	2.52
	-10.0	7.25	2.53	7.10	2.56	6.95	2.59	6.87	2.60	6.80	2.61	6.65	2.64
	-5.0	8.48	2.66	8.33	2.68	8.18	2.71	8.10	2.72	8.03	2.74	7.88	2.76
	0.0	9.71	2.78	9.56	2.81	9.41	2.83	9.33	2.85	9.26	2.86	9.11	2.89
	6.0	11.18	2.93	11.03	2.95	10.88	2.98	10.80	2.99	10.73	3.01	10.58	3.03
	10.0	12.16	3.02	12.01	3.05	11.86	3.08	11.79	3.09	11.71	3.11	11.56	3.13
	15.0	13.39	3.15	13.24	3.17	13.09	3.20	13.02	3.21	12.94	3.23	12.79	3.25

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SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+3.5+3.5+6.0	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
3.5+3.5+3.5+3.5	-15.0	5.95	2.45	5.80	2.48	5.65	2.51	5.58	2.52	5.50	2.53	5.35	2.56
	-10.0	7.16	2.58	7.01	2.60	6.87	2.63	6.79	2.64	6.72	2.66	6.57	2.69
	-5.0	8.38	2.70	8.23	2.73	8.08	2.76	8.01	2.77	7.93	2.78	7.78	2.81
	0.0	9.59	2.83	9.44	2.85	9.29	2.88	9.22	2.89	9.14	2.91	9.00	2.93
	6.0	11.05	2.98	10.90	3.00	10.75	3.03	10.68	3.04	10.60	3.06	10.45	3.08
	10.0	12.02	3.08	11.87	3.10	11.72	3.13	11.65	3.14	11.57	3.16	11.42	3.18
	15.0	13.23	3.20	13.08	3.23	12.93	3.25	12.86	3.27	12.79	3.28	12.64	3.31
3.5+3.5+3.5+5.0	-15.0	6.03	2.41	5.88	2.44	5.73	2.46	5.65	2.48	5.57	2.49	5.42	2.52
	-10.0	7.26	2.53	7.11	2.56	6.96	2.59	6.88	2.60	6.80	2.61	6.65	2.64
	-5.0	8.49	2.66	8.34	2.68	8.18	2.71	8.11	2.72	8.03	2.74	7.88	2.76
	0.0	9.72	2.78	9.56	2.81	9.41	2.83	9.34	2.85	9.26	2.86	9.11	2.89
	6.0	11.19	2.93	11.04	2.95	10.89	2.98	10.81	2.99	10.74	3.01	10.59	3.03
	10.0	12.17	3.02	12.02	3.05	11.87	3.08	11.80	3.09	11.72	3.11	11.57	3.13
	15.0	13.40	3.15	13.25	3.17	13.10	3.20	13.03	3.21	12.95	3.23	12.80	3.25
2.0+2.0+2.0+2.0+2.0	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
2.0+2.0+2.0+2.0+2.5	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
2.0+2.0+2.0+2.0+3.5	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16

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SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.0+2.0+5.0	-15.0	6.22	2.35	6.06	2.37	5.91	2.40	5.83	2.41	5.75	2.42	5.60	2.45
	-10.0	7.49	2.47	7.33	2.49	7.18	2.52	7.10	2.53	7.02	2.54	6.87	2.57
	-5.0	8.76	2.59	8.60	2.61	8.45	2.64	8.37	2.65	8.29	2.66	8.14	2.69
	0.0	10.03	2.70	9.87	2.73	9.72	2.76	9.64	2.77	9.56	2.78	9.41	2.81
	6.0	11.55	2.85	11.40	2.87	11.24	2.90	11.16	2.91	11.08	2.93	10.93	2.95
	10.0	12.57	2.94	12.41	2.97	12.26	3.00	12.18	3.01	12.10	3.02	11.94	3.05
	15.0	13.83	3.06	13.68	3.09	13.52	3.11	13.45	3.13	13.37	3.14	13.21	3.17
2.0+2.0+2.0+2.0+6.0	-15.0	6.35	2.27	6.19	2.30	6.03	2.32	5.95	2.34	5.87	2.35	5.71	2.37
	-10.0	7.64	2.39	7.48	2.41	7.33	2.44	7.25	2.45	7.17	2.47	7.01	2.49
	-5.0	8.94	2.50	8.78	2.53	8.62	2.56	8.54	2.57	8.46	2.58	8.30	2.61
	0.0	10.23	2.62	10.07	2.65	9.92	2.67	9.84	2.68	9.76	2.70	9.60	2.72
	6.0	11.79	2.76	11.63	2.78	11.47	2.81	11.39	2.82	11.31	2.84	11.15	2.86
	10.0	12.82	2.85	12.66	2.88	12.51	2.90	12.43	2.92	12.35	2.93	12.19	2.95
	15.0	14.12	2.97	13.96	2.99	13.80	3.02	13.72	3.03	13.64	3.04	13.48	3.07
2.0+2.0+2.0+2.0+7.1	-15.0	6.36	2.26	6.20	2.28	6.05	2.31	5.97	2.32	5.89	2.33	5.73	2.36
	-10.0	7.66	2.37	7.50	2.40	7.34	2.42	7.27	2.43	7.19	2.45	7.03	2.47
	-5.0	8.96	2.49	8.80	2.51	8.64	2.54	8.56	2.55	8.48	2.56	8.33	2.59
	0.0	10.26	2.60	10.10	2.63	9.94	2.65	9.86	2.66	9.78	2.68	9.62	2.70
	6.0	11.82	2.74	11.66	2.76	11.50	2.79	11.42	2.80	11.34	2.82	11.18	2.84
	10.0	12.86	2.83	12.70	2.86	12.54	2.88	12.46	2.89	12.38	2.91	12.22	2.93
	15.0	14.15	2.95	14.00	2.97	13.84	3.00	13.76	3.01	13.68	3.02	13.52	3.05
2.0+2.0+2.0+2.5+2.5	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
2.0+2.0+2.0+2.5+3.5	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
2.0+2.0+2.0+2.5+5.0	-15.0	6.22	2.35	6.06	2.37	5.91	2.40	5.83	2.41	5.75	2.42	5.60	2.45
	-10.0	7.49	2.47	7.33	2.49	7.18	2.52	7.10	2.53	7.02	2.54	6.87	2.57
	-5.0	8.76	2.59	8.60	2.61	8.45	2.64	8.37	2.65	8.29	2.66	8.14	2.69
	0.0	10.03	2.70	9.87	2.73	9.72	2.76	9.64	2.77	9.56	2.78	9.41	2.81
	6.0	11.55	2.85	11.40	2.87	11.24	2.90	11.16	2.91	11.08	2.93	10.93	2.95
	10.0	12.57	2.94	12.41	2.97	12.26	3.00	12.18	3.01	12.10	3.02	11.94	3.05
	15.0	13.83	3.06	13.68	3.09	13.52	3.11	13.45	3.13	13.37	3.14	13.21	3.17

3D052389#2A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E													
Heating [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.0+2.5+6.0	-15.0	6.35	2.27	6.19	2.30	6.03	2.32	5.95	2.34	5.87	2.35	5.71	2.37
	-10.0	7.64	2.39	7.48	2.41	7.33	2.44	7.25	2.45	7.17	2.47	7.01	2.49
	-5.0	8.94	2.50	8.78	2.53	8.62	2.56	8.54	2.57	8.46	2.58	8.30	2.61
	0.0	10.23	2.62	10.07	2.65	9.92	2.67	9.84	2.68	9.76	2.70	9.60	2.72
	6.0	11.79	2.76	11.63	2.78	11.47	2.81	11.39	2.82	11.31	2.84	11.15	2.86
	10.0	12.82	2.85	12.66	2.88	12.51	2.90	12.43	2.92	12.35	2.93	12.19	2.95
	15.0	14.12	2.97	13.96	2.99	13.80	3.02	13.72	3.03	13.64	3.04	13.48	3.07
2.0+2.0+2.0+2.5+7.1	-15.0	6.36	2.26	6.20	2.28	6.05	2.31	5.97	2.32	5.89	2.33	5.73	2.36
	-10.0	7.66	2.37	7.50	2.40	7.34	2.42	7.27	2.43	7.19	2.45	7.03	2.47
	-5.0	8.96	2.49	8.80	2.51	8.64	2.54	8.56	2.55	8.48	2.56	8.33	2.59
	0.0	10.26	2.60	10.10	2.63	9.94	2.65	9.86	2.66	9.78	2.68	9.62	2.70
	6.0	11.82	2.74	11.66	2.76	11.50	2.79	11.42	2.80	11.34	2.82	11.18	2.84
	10.0	12.86	2.83	12.70	2.86	12.54	2.88	12.46	2.89	12.38	2.91	12.22	2.93
	15.0	14.15	2.95	14.00	2.97	13.84	3.00	13.76	3.01	13.68	3.02	13.52	3.05
2.0+2.0+2.0+3.5+3.5	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
2.0+2.0+2.0+3.5+5.0	-15.0	6.23	2.34	6.07	2.36	5.91	2.39	5.84	2.40	5.76	2.42	5.60	2.44
	-10.0	7.50	2.46	7.34	2.48	7.18	2.51	7.11	2.52	7.03	2.54	6.87	2.56
	-5.0	8.77	2.58	8.61	2.60	8.46	2.63	8.38	2.64	8.30	2.65	8.14	2.68
	0.0	10.04	2.70	9.88	2.72	9.73	2.75	9.65	2.76	9.57	2.77	9.41	2.80
	6.0	11.56	2.84	11.41	2.86	11.25	2.89	11.17	2.90	11.09	2.92	10.94	2.94
	10.0	12.58	2.93	12.42	2.96	12.27	2.99	12.19	3.00	12.11	3.01	11.96	3.04
	15.0	13.85	3.05	13.69	3.08	13.54	3.10	13.46	3.12	13.38	3.13	13.23	3.16
2.0+2.0+2.0+3.5+6.0	-15.0	6.35	2.27	6.19	2.29	6.04	2.32	5.96	2.33	5.88	2.34	5.72	2.37
	-10.0	7.65	2.38	7.49	2.41	7.33	2.43	7.25	2.44	7.17	2.46	7.01	2.48
	-5.0	8.95	2.50	8.79	2.52	8.63	2.55	8.55	2.56	8.47	2.57	8.31	2.60
	0.0	10.24	2.61	10.08	2.64	9.92	2.66	9.85	2.67	9.77	2.69	9.61	2.71
	6.0	11.80	2.75	11.64	2.77	11.48	2.80	11.40	2.81	11.32	2.83	11.16	2.85
	10.0	12.83	2.84	12.68	2.87	12.52	2.89	12.44	2.90	12.36	2.92	12.20	2.94
	15.0	14.13	2.96	13.97	2.98	13.81	3.01	13.73	3.02	13.65	3.03	13.50	3.06
2.0+2.0+2.5+2.5+2.5	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16

3D052389#2A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.0+2.5+2.5+3.5	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
2.0+2.0+2.5+2.5+5.0	-15.0	6.22	2.35	6.06	2.37	5.91	2.40	5.83	2.41	5.75	2.42	5.60	2.45
	-10.0	7.49	2.47	7.33	2.49	7.18	2.52	7.10	2.53	7.02	2.54	6.87	2.57
	-5.0	8.76	2.59	8.60	2.61	8.45	2.64	8.37	2.65	8.29	2.66	8.14	2.69
	0.0	10.03	2.70	9.87	2.73	9.72	2.76	9.64	2.77	9.56	2.78	9.41	2.81
	6.0	11.55	2.85	11.40	2.87	11.24	2.90	11.16	2.91	11.08	2.93	10.93	2.95
	10.0	12.57	2.94	12.41	2.97	12.26	3.00	12.18	3.01	12.10	3.02	11.94	3.05
	15.0	13.83	3.06	13.68	3.09	13.52	3.11	13.45	3.13	13.37	3.14	13.21	3.17
2.0+2.0+2.5+2.5+6.0	-15.0	6.35	2.27	6.19	2.30	6.03	2.32	5.95	2.34	5.87	2.35	5.71	2.37
	-10.0	7.64	2.39	7.48	2.41	7.33	2.44	7.25	2.45	7.17	2.47	7.01	2.49
	-5.0	8.94	2.50	8.78	2.53	8.62	2.56	8.54	2.57	8.46	2.58	8.30	2.61
	0.0	10.23	2.62	10.07	2.65	9.92	2.67	9.84	2.68	9.76	2.70	9.60	2.72
	6.0	11.79	2.76	11.63	2.78	11.47	2.81	11.39	2.82	11.31	2.84	11.15	2.86
	10.0	12.82	2.85	12.66	2.88	12.51	2.90	12.43	2.92	12.35	2.93	12.19	2.95
	15.0	14.12	2.97	13.96	2.99	13.80	3.02	13.72	3.03	13.64	3.04	13.48	3.07
2.0+2.0+2.5+3.5+3.5	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
2.0+2.0+2.5+3.5+5.0	-15.0	6.23	2.34	6.07	2.36	5.91	2.39	5.84	2.40	5.76	2.42	5.60	2.44
	-10.0	7.50	2.46	7.34	2.48	7.18	2.51	7.11	2.52	7.03	2.54	6.87	2.56
	-5.0	8.77	2.58	8.61	2.60	8.46	2.63	8.38	2.64	8.30	2.65	8.14	2.68
	0.0	10.04	2.70	9.88	2.72	9.73	2.75	9.65	2.76	9.57	2.77	9.41	2.80
	6.0	11.56	2.84	11.41	2.86	11.25	2.89	11.17	2.90	11.09	2.92	10.94	2.94
	10.0	12.58	2.93	12.42	2.96	12.27	2.99	12.19	3.00	12.11	3.01	11.96	3.04
	15.0	13.85	3.05	13.69	3.08	13.54	3.10	13.46	3.12	13.38	3.13	13.23	3.16
2.0+2.0+3.5+3.5+3.5	-15.0	6.15	2.34	6.00	2.36	5.85	2.39	5.77	2.40	5.69	2.42	5.54	2.44
	-10.0	7.41	2.46	7.26	2.48	7.10	2.51	7.03	2.52	6.95	2.54	6.79	2.56
	-5.0	8.66	2.58	8.51	2.60	8.36	2.63	8.28	2.64	8.20	2.65	8.05	2.68
	0.0	9.92	2.70	9.77	2.72	9.61	2.75	9.54	2.76	9.46	2.77	9.31	2.80
	6.0	11.43	2.84	11.27	2.86	11.12	2.89	11.04	2.90	10.97	2.92	10.81	2.94
	10.0	12.43	2.93	12.28	2.96	12.12	2.99	12.05	3.00	11.97	3.01	11.82	3.04
	15.0	13.69	3.05	13.53	3.08	13.38	3.10	13.30	3.12	13.23	3.13	13.07	3.16

3D052389#3A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+2.5+2.5+2.5	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
2.0+2.5+2.5+2.5+3.5	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
2.0+2.5+2.5+2.5+5.0	-15.0	6.22	2.35	6.06	2.37	5.91	2.40	5.83	2.41	5.75	2.42	5.60	2.45
	-10.0	7.49	2.47	7.33	2.49	7.18	2.52	7.10	2.53	7.02	2.54	6.87	2.57
	-5.0	8.76	2.59	8.60	2.61	8.45	2.64	8.37	2.65	8.29	2.66	8.14	2.69
	0.0	10.03	2.70	9.87	2.73	9.72	2.76	9.64	2.77	9.56	2.78	9.41	2.81
	6.0	11.55	2.85	11.40	2.87	11.24	2.90	11.16	2.91	11.08	2.93	10.93	2.95
	10.0	12.57	2.94	12.41	2.97	12.26	3.00	12.18	3.01	12.10	3.02	11.94	3.05
	15.0	13.83	3.06	13.68	3.09	13.52	3.11	13.45	3.13	13.37	3.14	13.21	3.17
2.0+2.5+2.5+2.5+6.0	-15.0	6.35	2.27	6.19	2.30	6.03	2.32	5.95	2.34	5.87	2.35	5.71	2.37
	-10.0	7.64	2.39	7.48	2.41	7.33	2.44	7.25	2.45	7.17	2.47	7.01	2.49
	-5.0	8.94	2.50	8.78	2.53	8.62	2.56	8.54	2.57	8.46	2.58	8.30	2.61
	0.0	10.23	2.62	10.07	2.65	9.92	2.67	9.84	2.68	9.76	2.70	9.60	2.72
	6.0	11.79	2.76	11.63	2.78	11.47	2.81	11.39	2.82	11.31	2.84	11.15	2.86
	10.0	12.82	2.85	12.66	2.88	12.51	2.90	12.43	2.92	12.35	2.93	12.19	2.95
	15.0	14.12	2.97	13.96	2.99	13.80	3.02	13.72	3.03	13.64	3.04	13.48	3.07
2.0+2.5+2.5+3.5+3.5	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
2.0+2.5+2.5+3.5+5.0	-15.0	6.23	2.34	6.07	2.36	5.91	2.39	5.84	2.40	5.76	2.42	5.60	2.44
	-10.0	7.50	2.46	7.34	2.48	7.18	2.51	7.11	2.52	7.03	2.54	6.87	2.56
	-5.0	8.77	2.58	8.61	2.60	8.46	2.63	8.38	2.64	8.30	2.65	8.14	2.68
	0.0	10.04	2.70	9.88	2.72	9.73	2.75	9.65	2.76	9.57	2.77	9.41	2.80
	6.0	11.56	2.84	11.41	2.86	11.25	2.89	11.17	2.90	11.09	2.92	10.94	2.94
	10.0	12.58	2.93	12.42	2.96	12.27	2.99	12.19	3.00	12.11	3.01	11.96	3.04
	15.0	13.85	3.05	13.69	3.08	13.54	3.10	13.46	3.12	13.38	3.13	13.23	3.16

3D052389#3A

SYMBOLS
 TC : Total capacity (kW)
 PI : Power input (kW)

NOTES
 Capacities are based on following conditions
 Corresponding refrigerant piping length: 7.5 m
 Level difference: 0 m

The above is the value for connecting with the following indoor units.
 2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L
 3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L
 6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

5 Capacity tables

5 - 3 Heating capacity tables

5

5MXS90E

Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+3.5+3.5+3.5	-15.0	6.15	2.34	6.00	2.36	5.85	2.39	5.77	2.40	5.69	2.42	5.54	2.44
	-10.0	7.41	2.46	7.26	2.48	7.10	2.51	7.03	2.52	6.95	2.54	6.79	2.56
	-5.0	8.66	2.58	8.51	2.60	8.36	2.63	8.28	2.64	8.20	2.65	8.05	2.68
	0.0	9.92	2.70	9.77	2.72	9.61	2.75	9.54	2.76	9.46	2.77	9.31	2.80
	6.0	11.43	2.84	11.27	2.86	11.12	2.89	11.04	2.90	10.97	2.92	10.81	2.94
	10.0	12.43	2.93	12.28	2.96	12.12	2.99	12.05	3.00	11.97	3.01	11.82	3.04
	15.0	13.69	3.05	13.53	3.08	13.38	3.10	13.30	3.12	13.23	3.13	13.07	3.16
2.5+2.5+2.5+2.5+2.5	-15.0	6.14	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.68	2.42	5.53	2.44
	-10.0	7.40	2.46	7.24	2.48	7.09	2.51	7.01	2.52	6.94	2.54	6.78	2.56
	-5.0	8.65	2.58	8.50	2.60	8.34	2.63	8.27	2.64	8.19	2.65	8.04	2.68
	0.0	9.90	2.70	9.75	2.72	9.60	2.75	9.52	2.76	9.44	2.77	9.29	2.80
	6.0	11.41	2.84	11.25	2.86	11.10	2.89	11.02	2.90	10.95	2.92	10.79	2.94
	10.0	12.41	2.93	12.26	2.96	12.10	2.99	12.03	3.00	11.95	3.01	11.80	3.04
	15.0	13.66	3.05	13.51	3.08	13.36	3.10	13.28	3.12	13.20	3.13	13.05	3.16
2.5+2.5+2.5+2.5+3.5	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
2.5+2.5+2.5+2.5+5.0	-15.0	6.22	2.35	6.06	2.37	5.91	2.40	5.83	2.41	5.75	2.42	5.60	2.45
	-10.0	7.49	2.47	7.33	2.49	7.18	2.52	7.10	2.53	7.02	2.54	6.87	2.57
	-5.0	8.76	2.59	8.60	2.61	8.45	2.64	8.37	2.65	8.29	2.66	8.14	2.69
	0.0	10.03	2.70	9.87	2.73	9.72	2.76	9.64	2.77	9.56	2.78	9.41	2.81
	6.0	11.55	2.85	11.40	2.87	11.24	2.90	11.16	2.91	11.08	2.93	10.93	2.95
	10.0	12.57	2.94	12.41	2.97	12.26	3.00	12.18	3.01	12.10	3.02	11.94	3.05
	15.0	13.83	3.06	13.68	3.09	13.52	3.11	13.45	3.13	13.37	3.14	13.21	3.17
2.5+2.5+2.5+3.5+3.5	-15.0	6.15	2.34	5.99	2.36	5.84	2.39	5.76	2.40	5.69	2.42	5.53	2.44
	-10.0	7.40	2.46	7.25	2.48	7.10	2.51	7.02	2.52	6.94	2.54	6.79	2.56
	-5.0	8.66	2.58	8.50	2.60	8.35	2.63	8.27	2.64	8.20	2.65	8.04	2.68
	0.0	9.91	2.70	9.76	2.72	9.60	2.75	9.53	2.76	9.45	2.77	9.30	2.80
	6.0	11.42	2.84	11.26	2.86	11.11	2.89	11.03	2.90	10.96	2.92	10.80	2.94
	10.0	12.42	2.93	12.27	2.96	12.11	2.99	12.04	3.00	11.96	3.01	11.81	3.04
	15.0	13.67	3.05	13.52	3.08	13.37	3.10	13.29	3.12	13.21	3.13	13.06	3.16
2.5+2.5+3.5+3.5+3.5	-15.0	6.15	2.34	6.00	2.36	5.85	2.39	5.77	2.40	5.69	2.42	5.54	2.44
	-10.0	7.41	2.46	7.26	2.48	7.10	2.51	7.03	2.52	6.95	2.54	6.79	2.56
	-5.0	8.66	2.58	8.51	2.60	8.36	2.63	8.28	2.64	8.20	2.65	8.05	2.68
	0.0	9.92	2.70	9.77	2.72	9.61	2.75	9.54	2.76	9.46	2.77	9.31	2.80
	6.0	11.43	2.84	11.27	2.86	11.12	2.89	11.04	2.90	10.97	2.92	10.81	2.94
	10.0	12.43	2.93	12.28	2.96	12.12	2.99	12.05	3.00	11.97	3.01	11.82	3.04
	15.0	13.69	3.05	13.53	3.08	13.38	3.10	13.30	3.12	13.23	3.13	13.07	3.16

3D052389#4A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L
3.5 kW class; FTXS35D3VMW/L
6.0 kW class; FTXS60EV1B
2.5 kW class; FTXS25D3VMW/L
5.0 kW class; FTXS50D2V1W/L
7.1 kW class; FTXS71EV1B

6 Dimensional drawing & centre of gravity

6 - 1 Dimensional drawing

2MXS40D unit (mm)

Drain outlet (I.D. ϕ 15.9 hose for connection) 470 110 475 4-cuts for anchor bolts (M8 or M10)

Outdoor air thermistor 685 67 285 Interconnecting piping and wiring inlet 2-Terminal strip with earth terminal

Brand name label 640 12 27 2.3

Name plate Service port 130 135

<room A>
Liquid stop valve (ϕ 6.4 Cut)
Gas stop valve (ϕ 9.5 Cut)

<room B>
Liquid stop valve (ϕ 6.4 Cut)
Gas stop valve (ϕ 9.5 Cut)

In case of removing stop valve cover

Minimum space for air passage
Wall height on air outlet side = less than 1200

3D039391A

2MXS52E unit (mm)

2-cuts for anchor bolts (M8 or M10) 876 110 580 122 501

Drain outlet (I.D. ϕ 15.9 hose for connection) 2- ϕ 12 Hole (M8 or M10) 300 330 330 25 10

Minimum space for air passage
Wall height on air outlet side = less than 1200

		A
Liquid	ϕ 6.4	95
Gas	ϕ 12.7	76

DIMENSIONS A	
H \leq 1200	350
H > 1200	600

Installation space for discharge side (mm)

300 or more

3- ϕ Earth terminal 3-Terminal strip Interconnecting piping and wiring inlet Outdoor air thermistor

Name plate 370 70 30 32 292 164 30

Liquid stop valve Gas stop valve Service port

<room A>
Gas pipe (ϕ 12.7 single union)
Liquid pipe (ϕ 6.4 single union)

<room B>
Gas pipe (ϕ 12.7 single union)
Liquid pipe (ϕ 6.4 single union)

3D051790

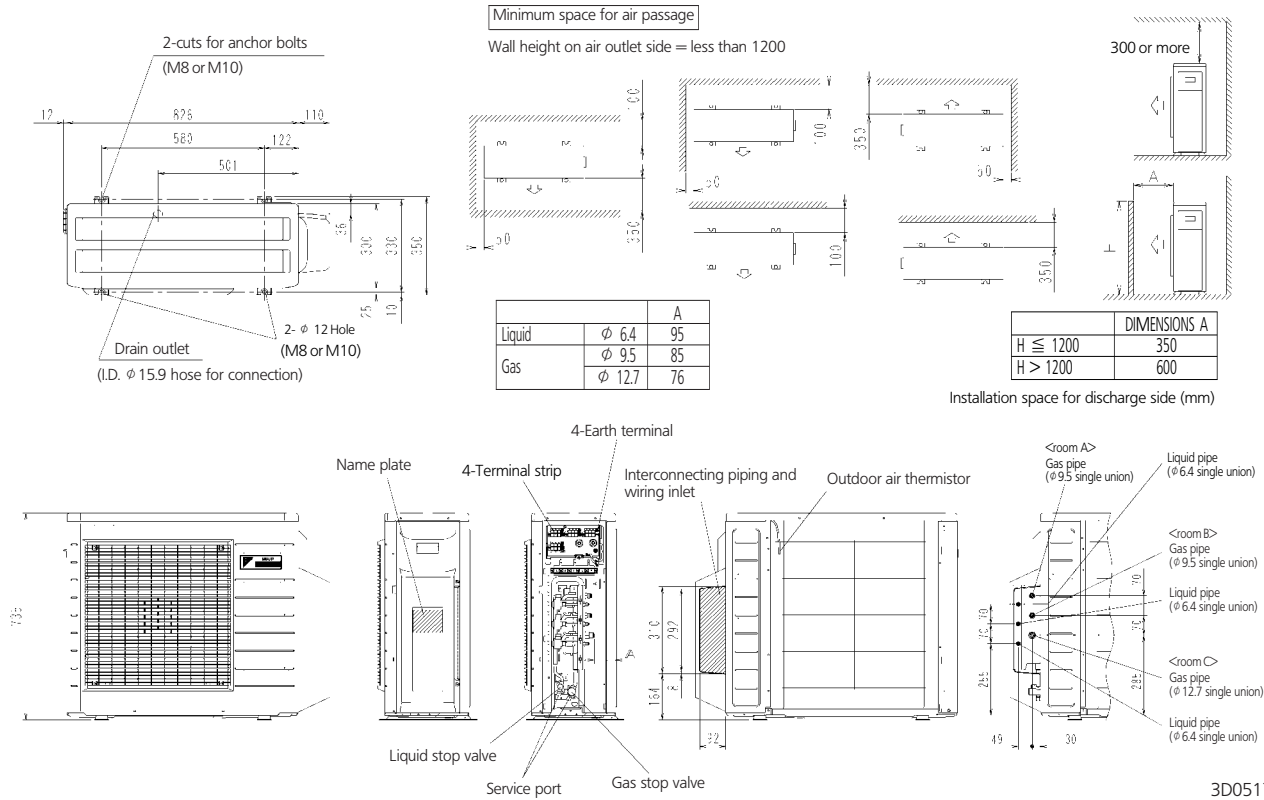
6 Dimensional drawing & centre of gravity

6 - 1 Dimensional drawing

6

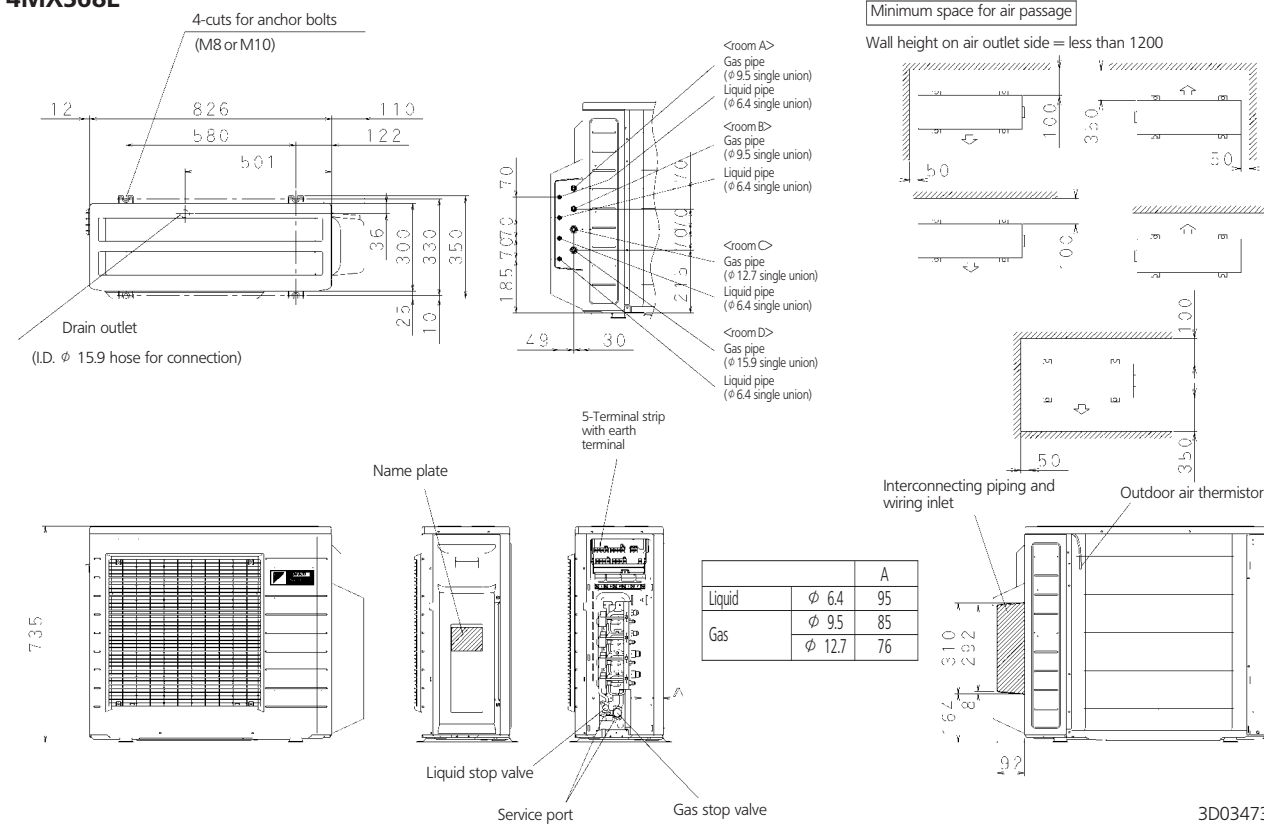
3MXS52E

unit (mm)



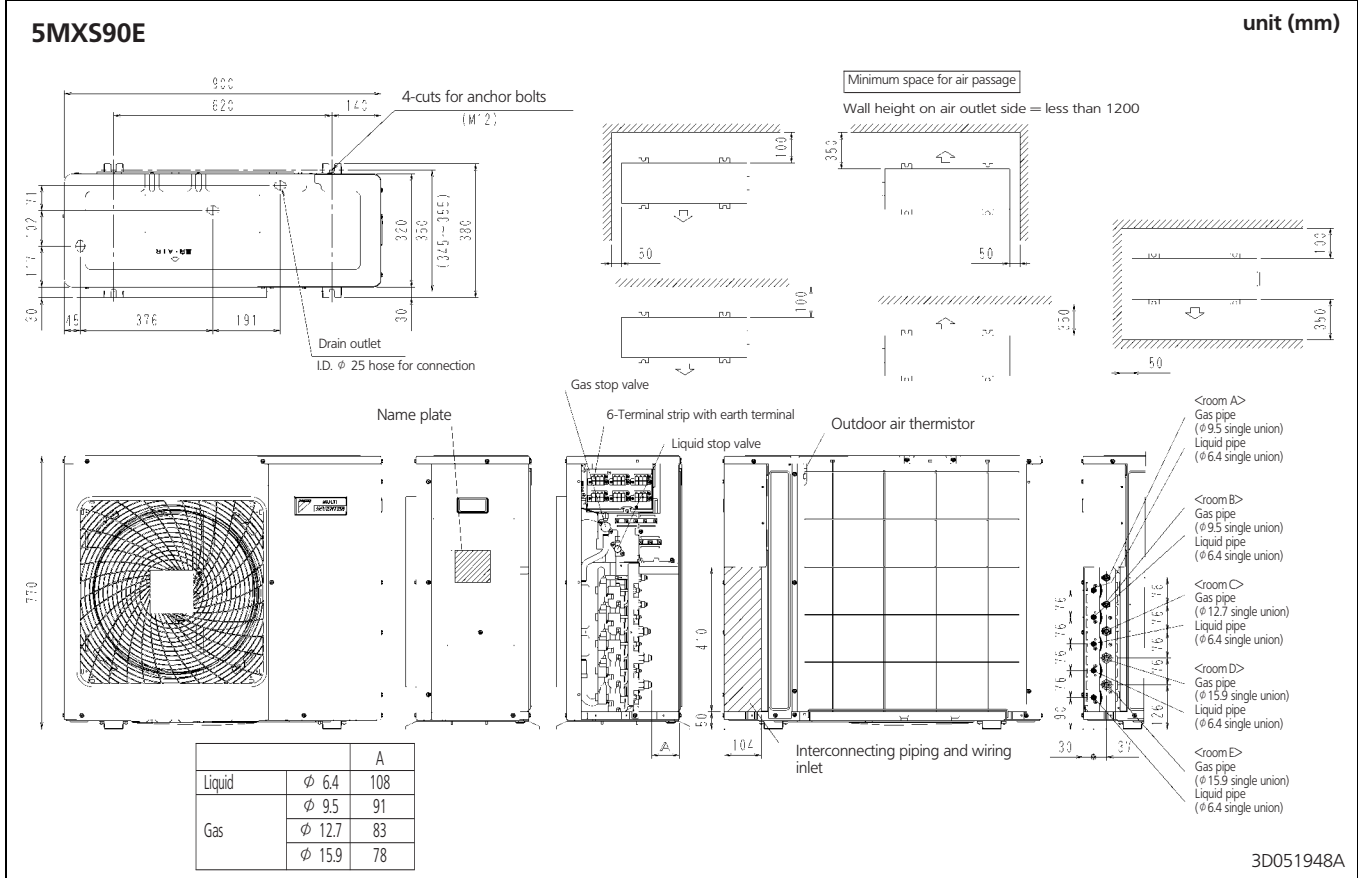
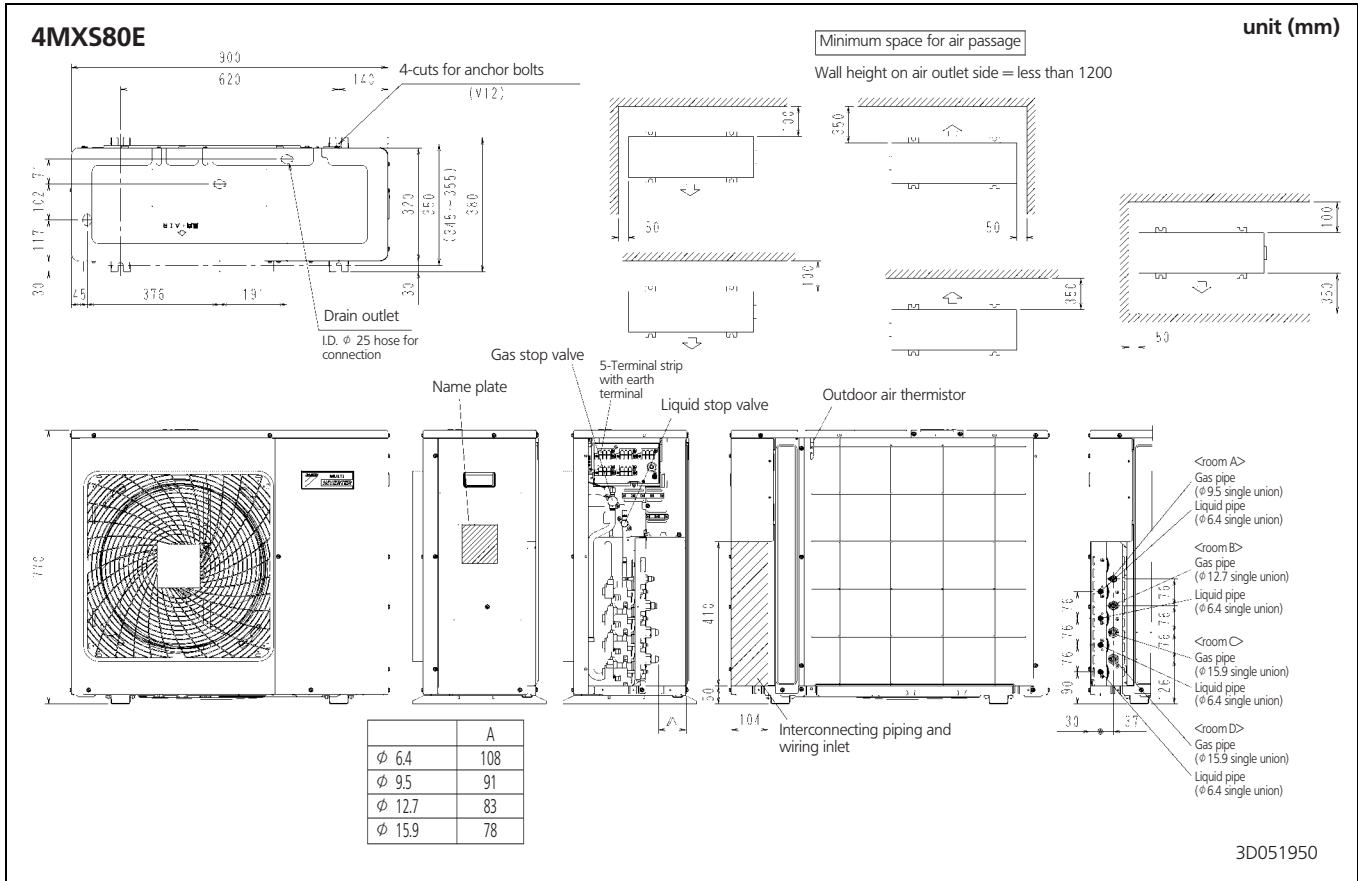
4MXS68E

unit (mm)



6 Dimensional drawing & centre of gravity

6 - 1 Dimensional drawing

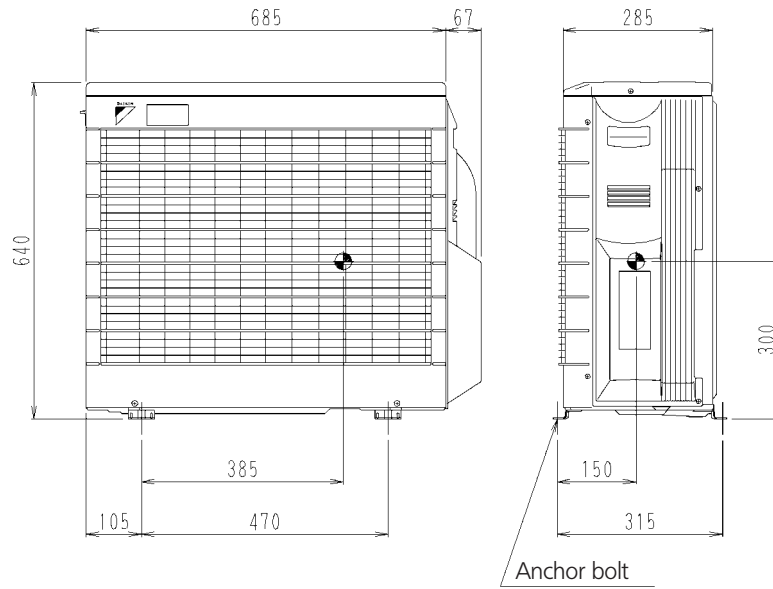


6 Dimensional drawing & centre of gravity

6 - 2 Centre of gravity

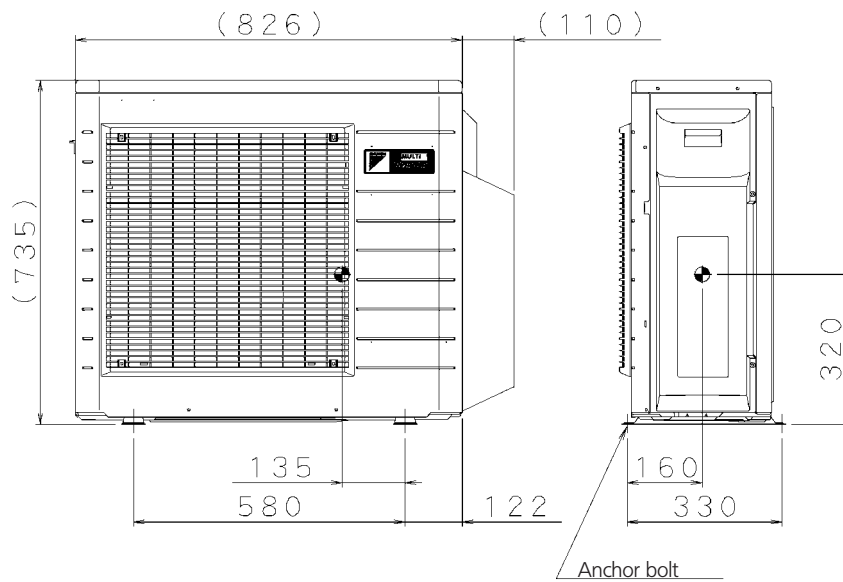
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2MXS40D



4D040369A

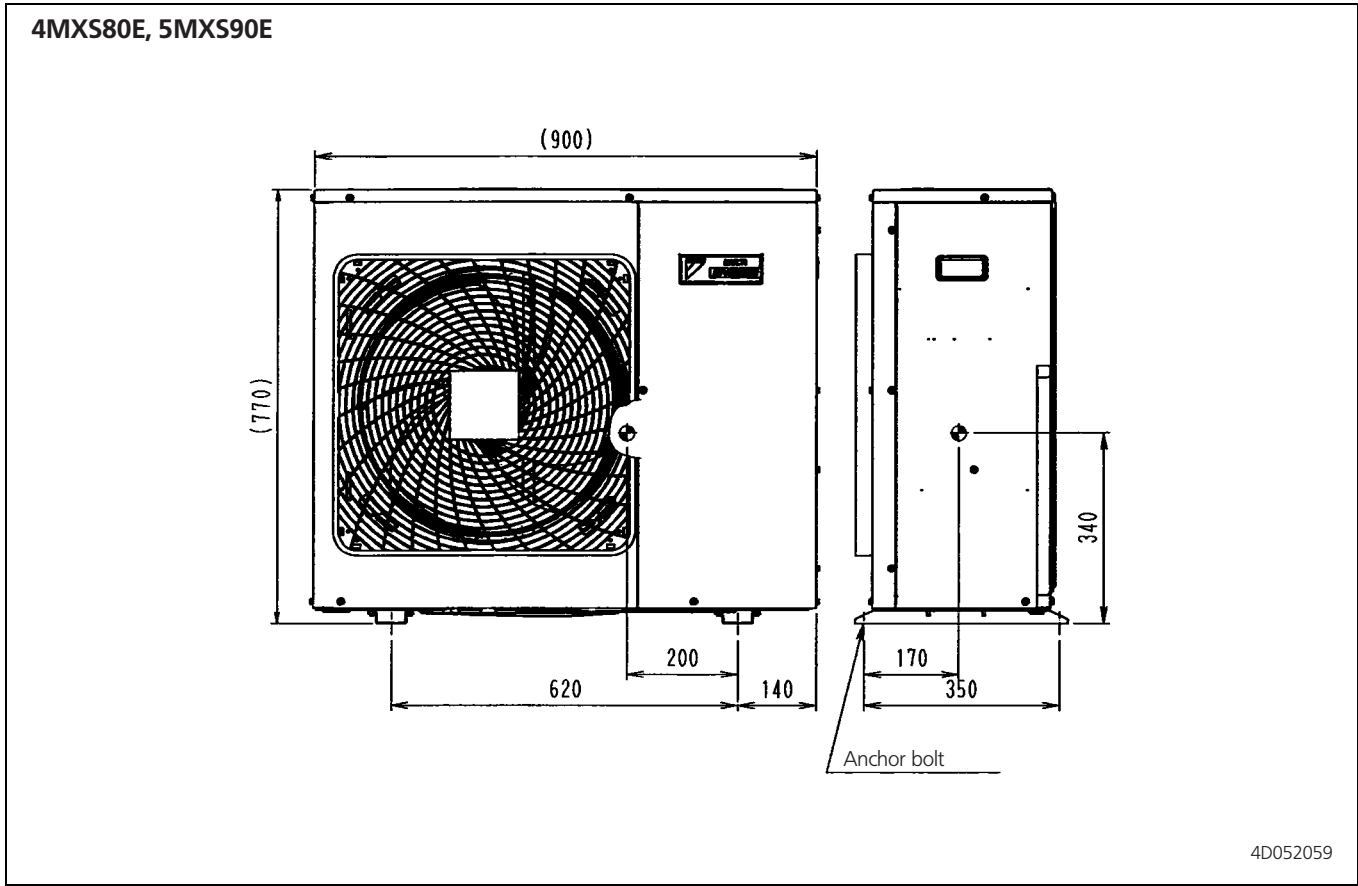
2MXS52E, 3MXS52E, 4MXS68E



4D037024H

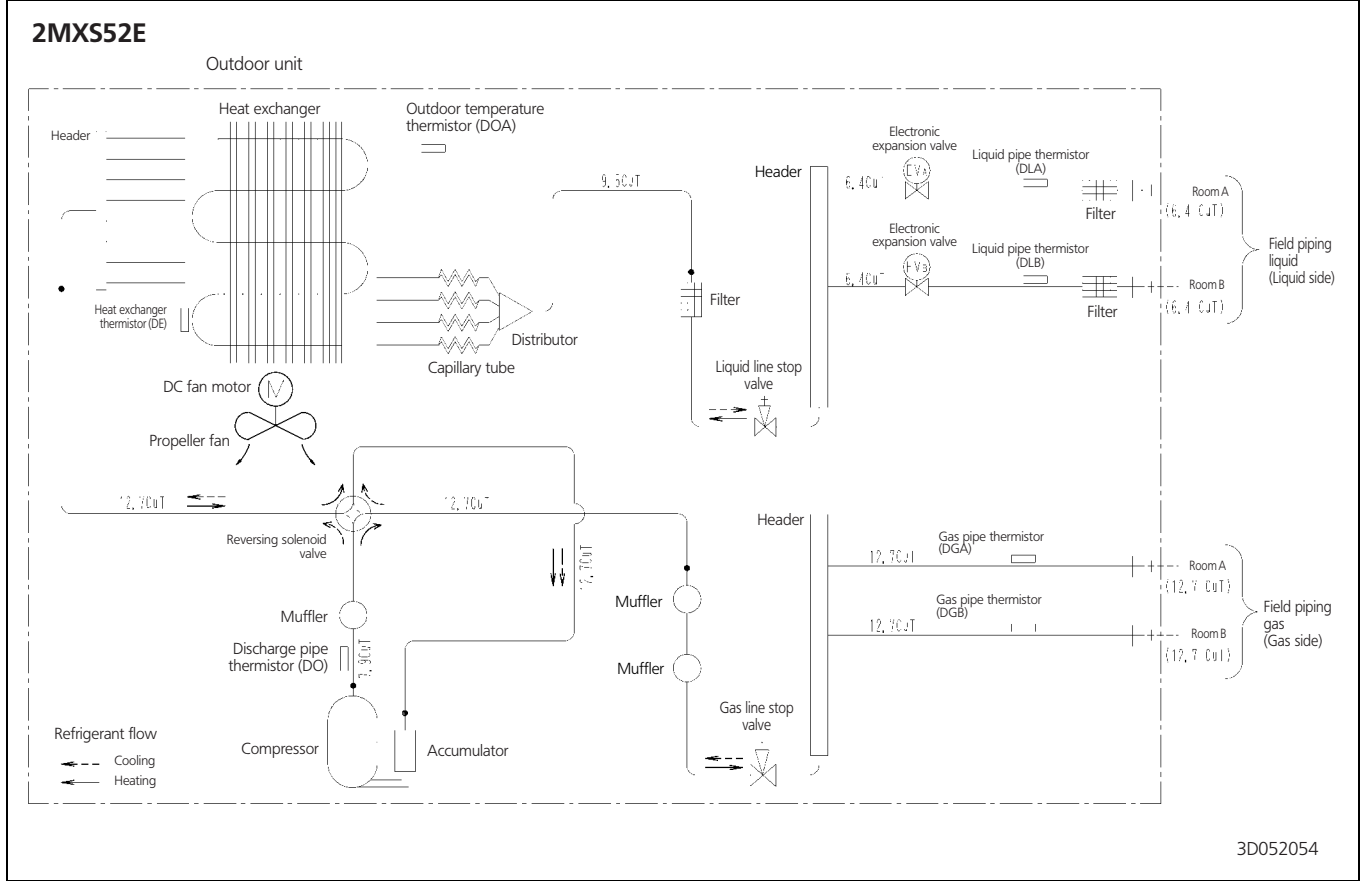
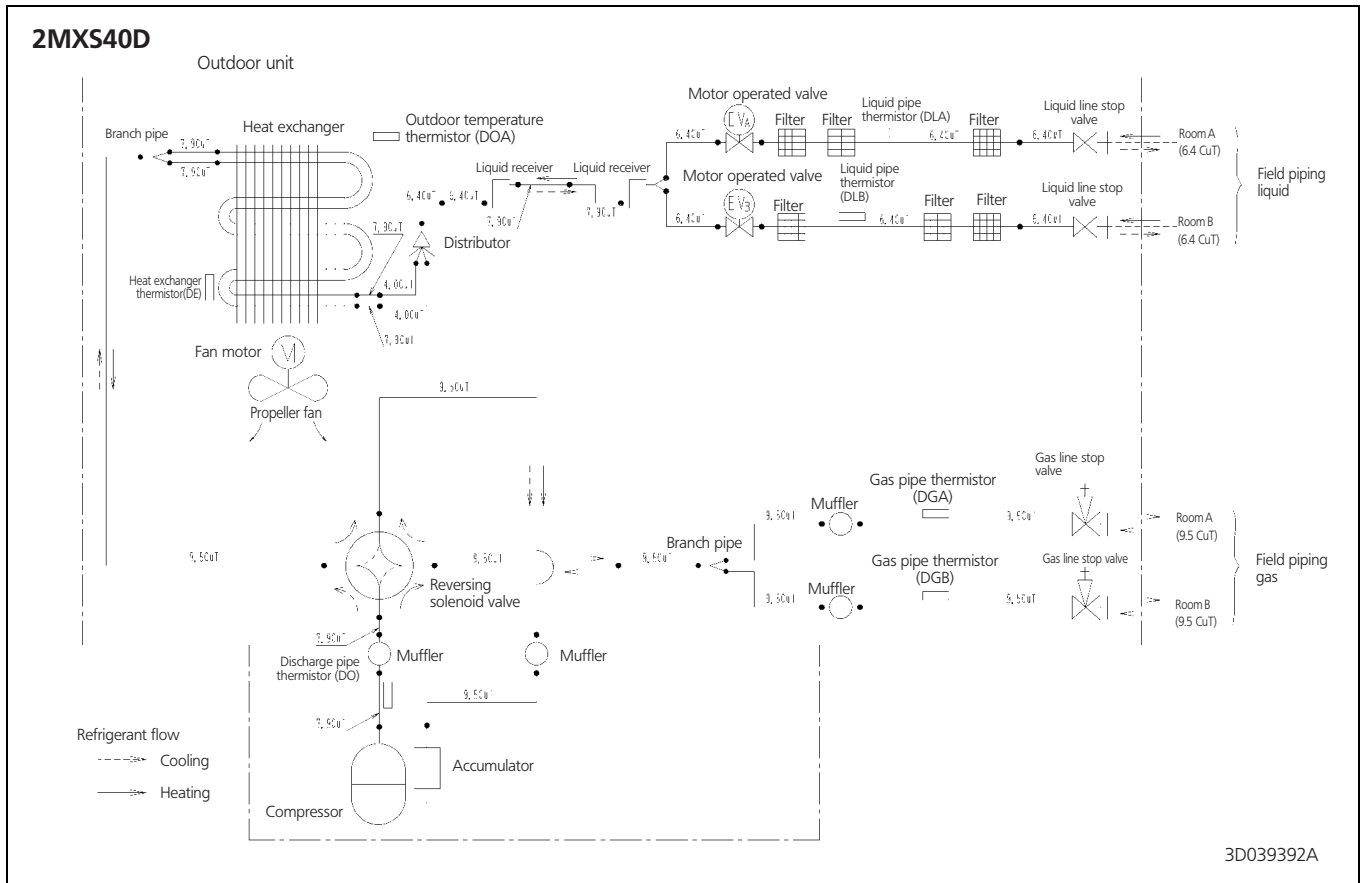
6 Dimensional drawing & centre of gravity

6 - 2 Centre of gravity

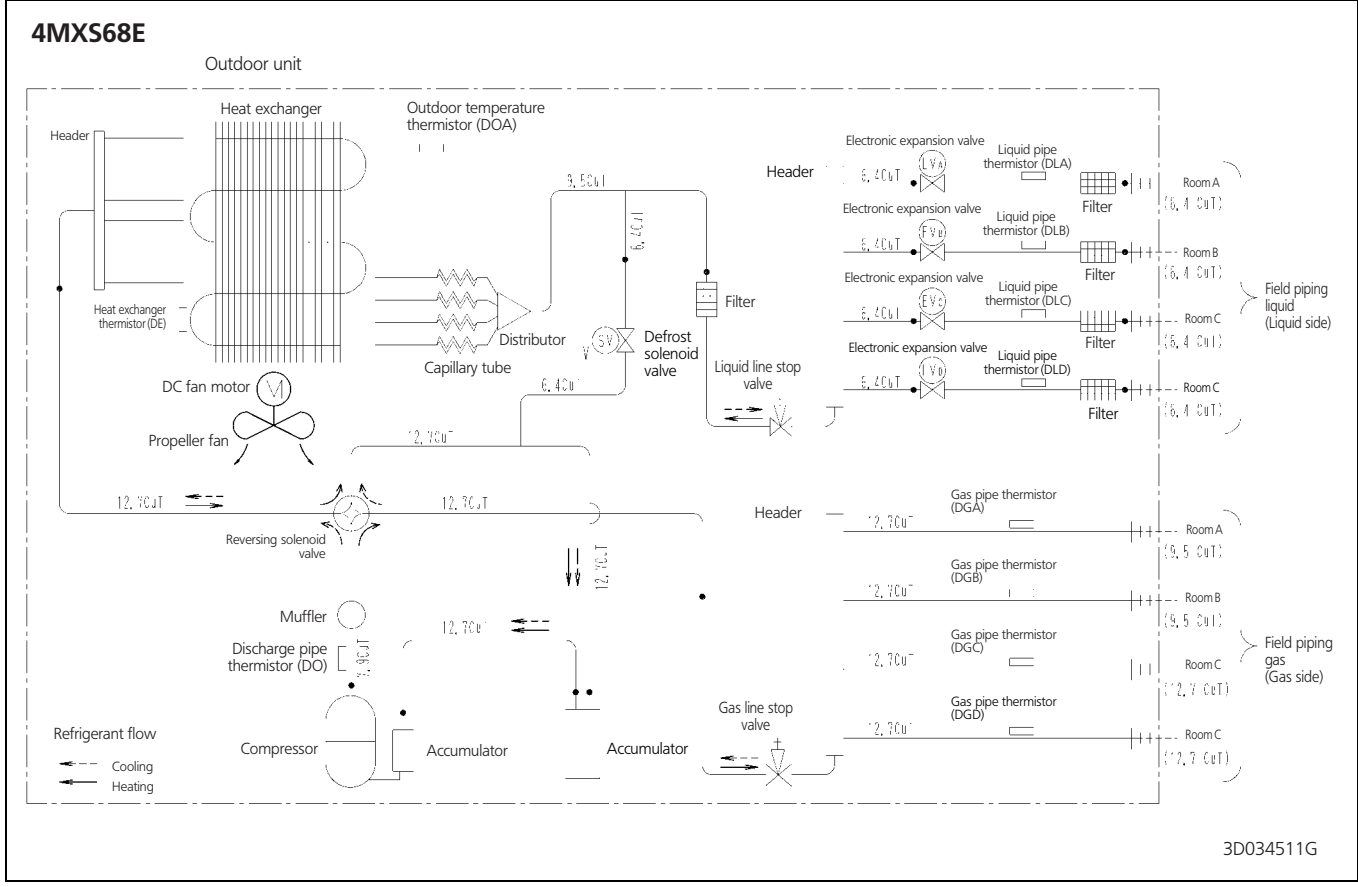
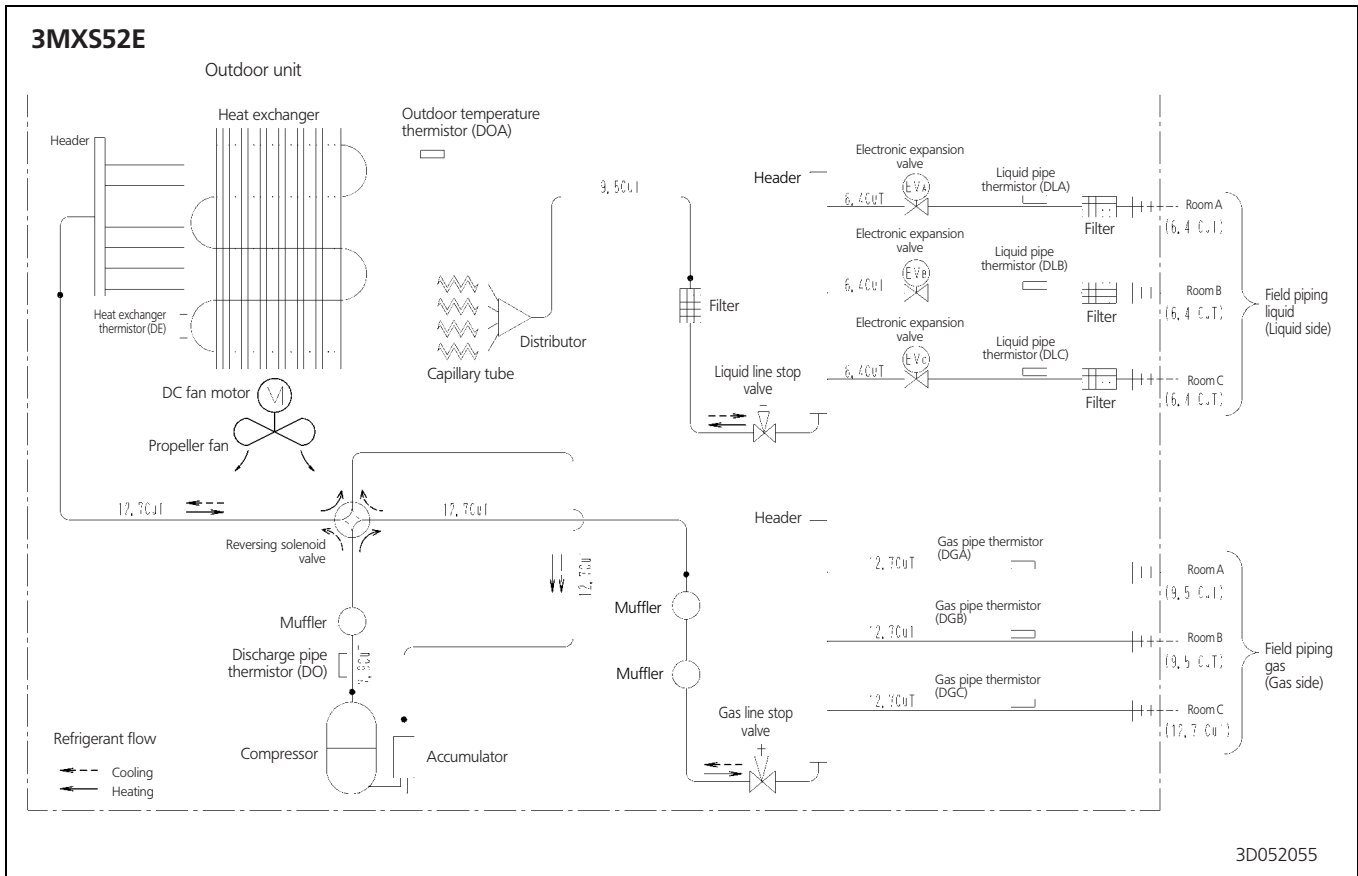


7 Piping diagram

7

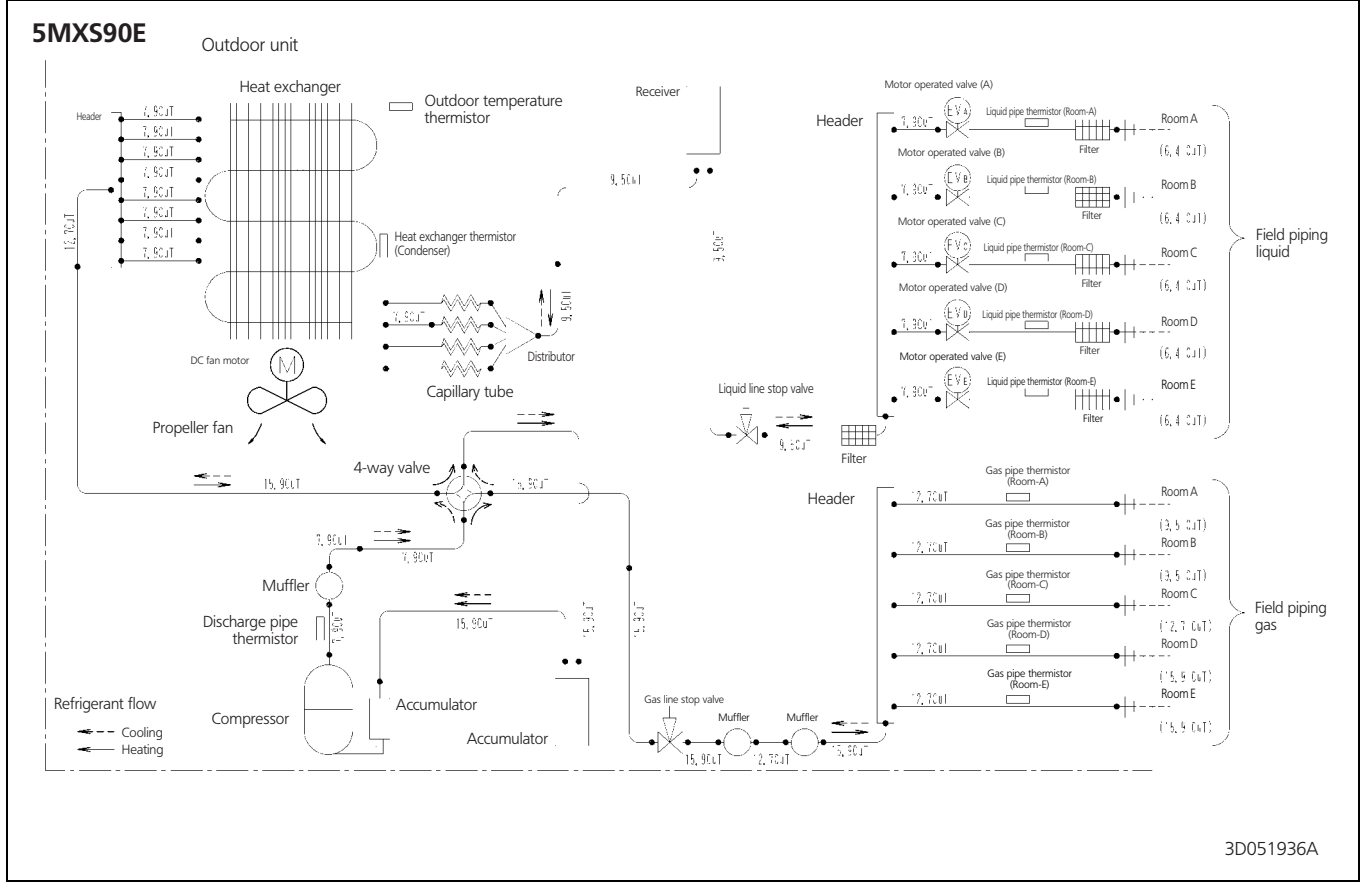
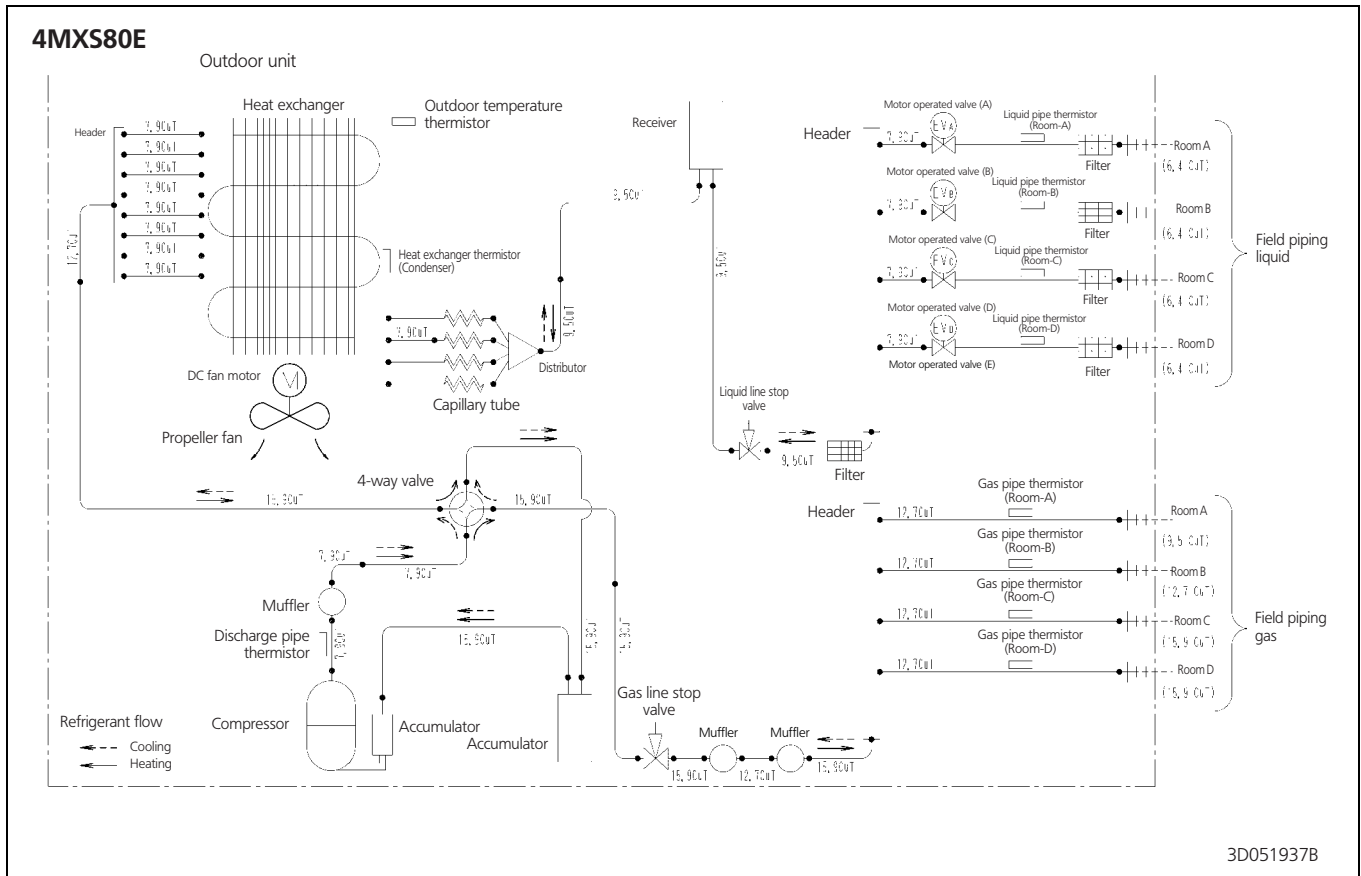


7 Piping diagram



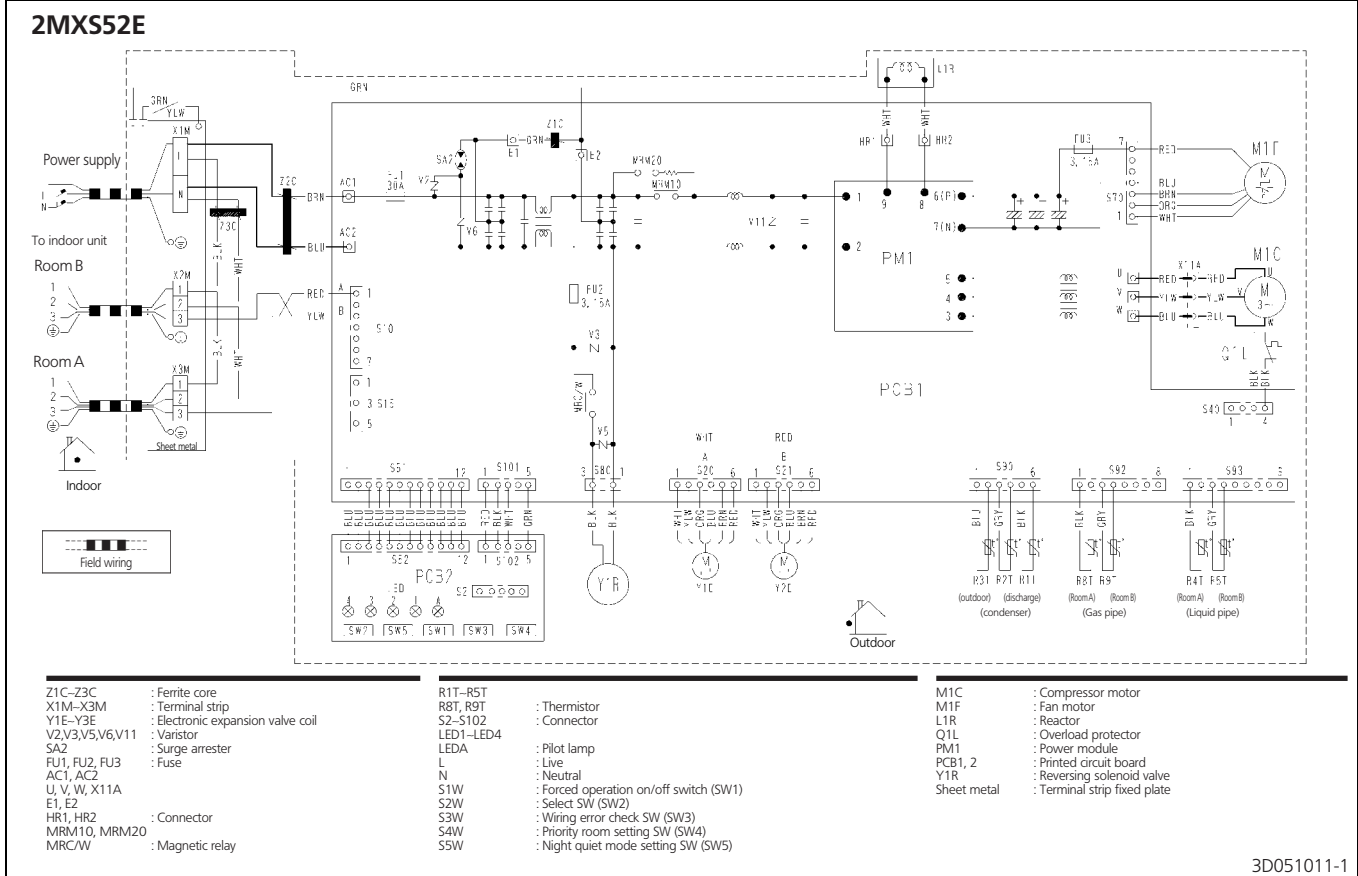
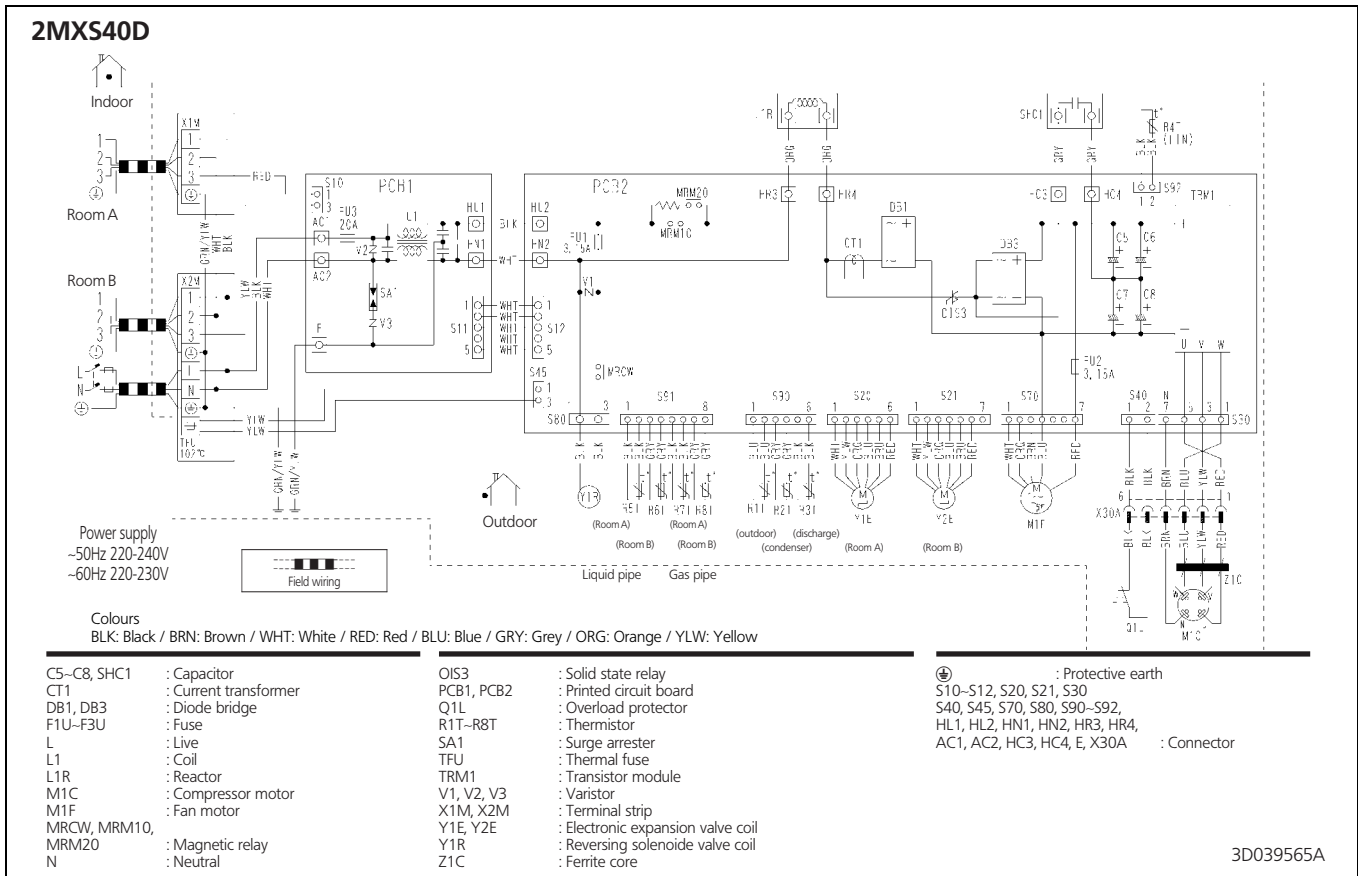
7 Piping diagram

7



8 Wiring diagram

8 - 1 Wiring diagram

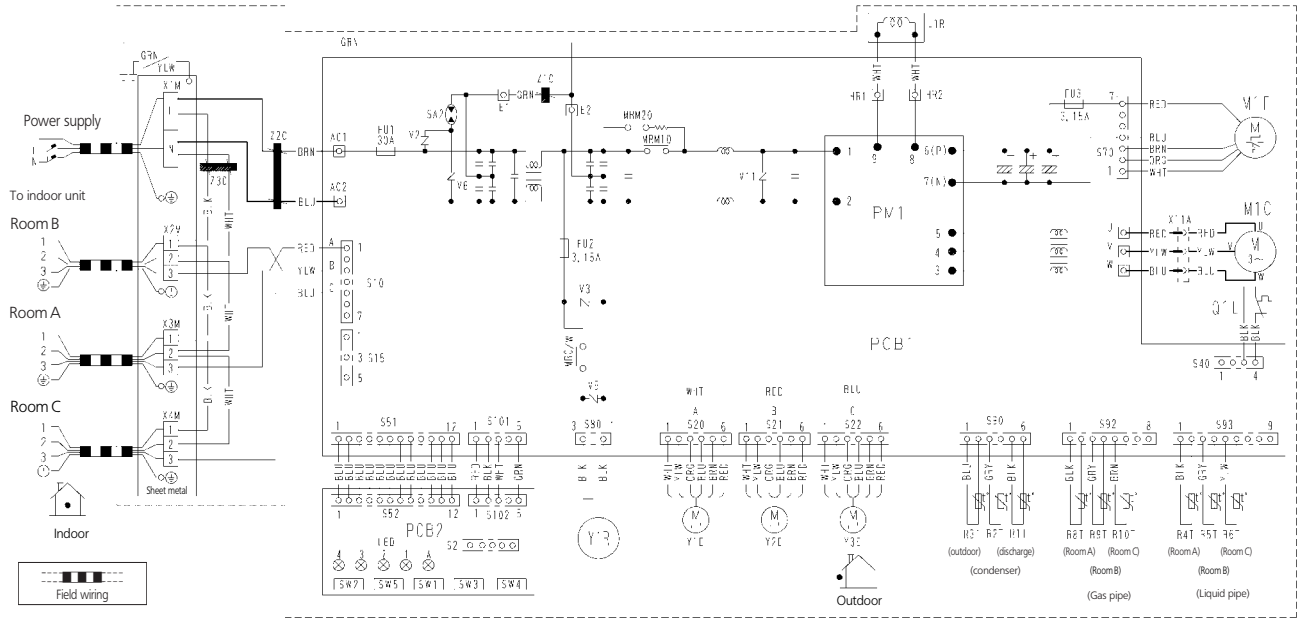


8 Wiring diagram

8 - 1 Wiring diagram

8

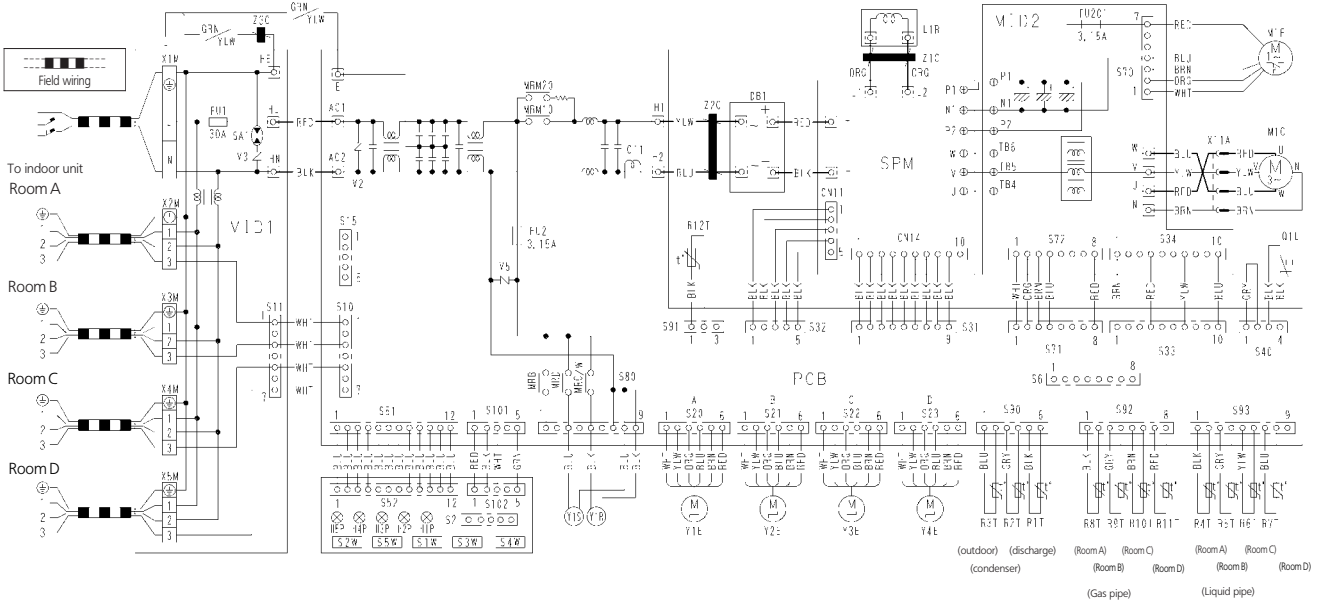
3MXS52E



- | | | |
|---|--|--|
| Z1C-Z3C : Ferrite core | R1T-R6T : Thermistor | M1C : Compressor motor |
| X1M-X4M : Terminal strip | R6T-R10T : Connector | M1F : Fan motor |
| Y1E-Y3E : Electronic expansion valve coil | S2-S102 : Connector | L1R : Reactor |
| V2,V3,V5,V6,V11 : Varistor | LED1-LED4 : Pilot lamp | Q1L : Overload protector |
| SA2 : Surge arrester | LEDA : LEDA | PM1 : Power module |
| FU1, FU2, FU3 : Fuse | L : Live | PCB1, 2 : Printed circuit board |
| AC1, AC2 : Neutral | S1W : Forced operation on/off switch (SW1) | Y1R : Reversing solenoid valve |
| U, V, W, X11A : Connector | S2W : Select SW (SW2) | Sheet metal : Terminal strip fixed plate |
| H1, H2 : Connector | S3W : Wiring error check SW (SW3) | |
| M1R1, HR2 : Connector | S4W : Priority room setting SW (SW4) | |
| M1R10, M1R20 : Connector | S5W : Night quiet mode setting SW (SW5) | |
| MRC/W : Magnetic relay | | |

3D051012-1

4MXS68E

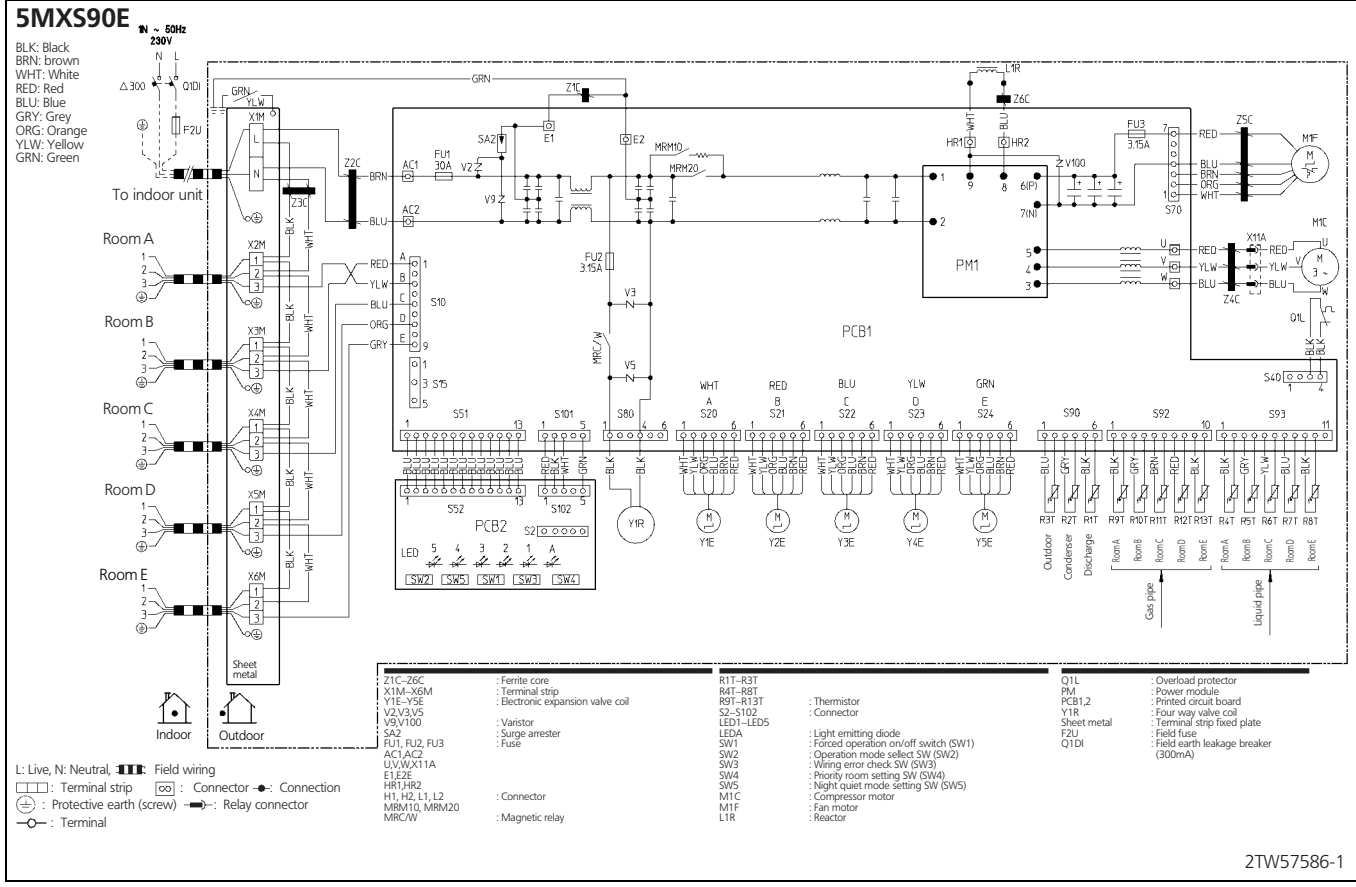
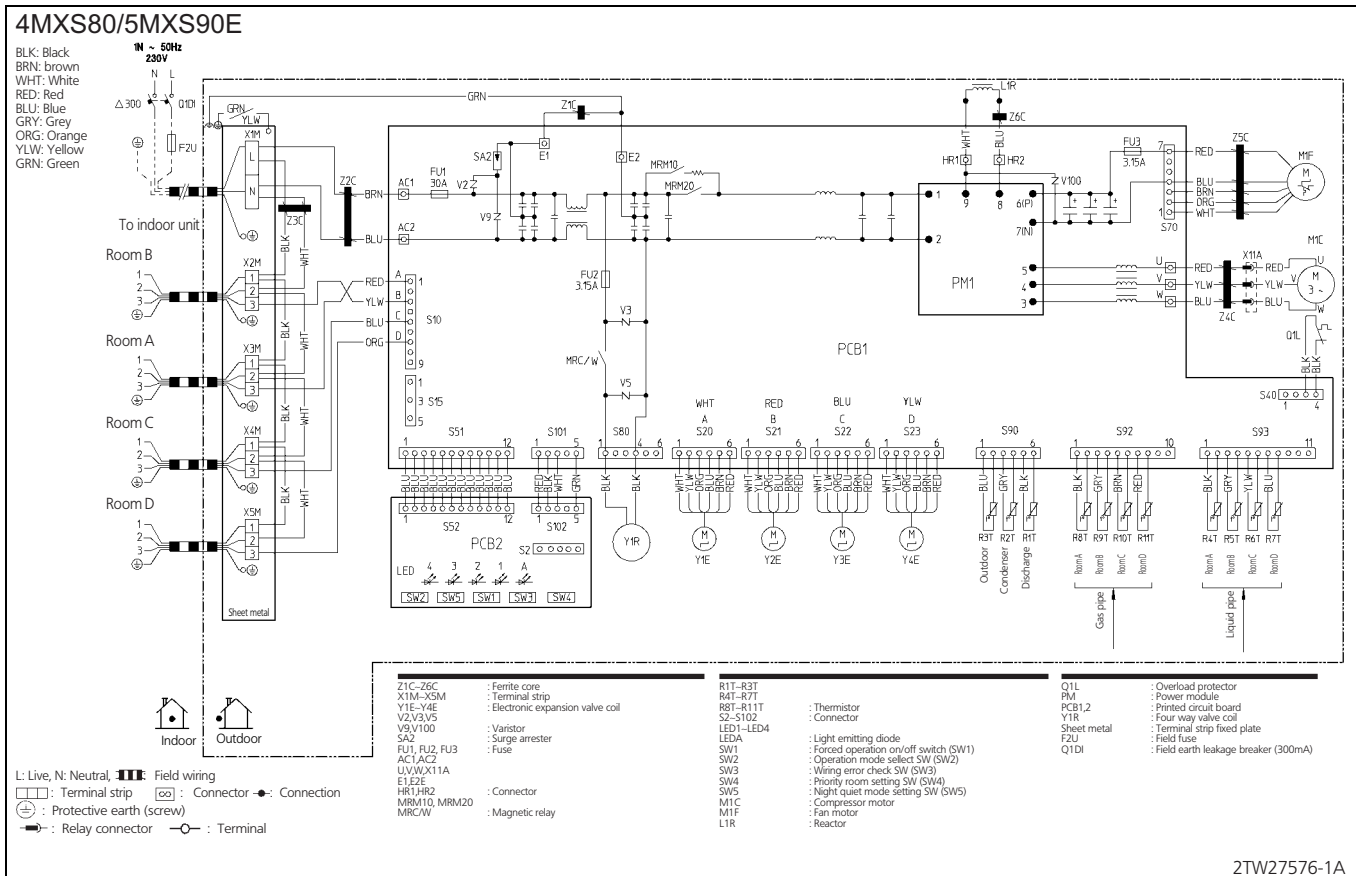


- | | | |
|---|--|--|
| Z1C-Z3C : Ferrite core | R1T-R12T : Thermistor | Y1S : Defrost solenoid valve coil |
| X1M-X5M : Terminal strip | S2-S102 : Connector | PCB : Printed circuit board |
| Y1E-Y4E : Electronic expansion valve coil | H1P-H5P : Pilot lamp | DB1 : Diode bridge |
| V2-V5 : Varistor | L : Live | M1C : Compressor motor |
| FU1, FU2, FU201 : Fuse | N : Neutral | M1F : Fan motor |
| HE, HL, HN : Connector | S1W : Forced operation on/off switch (SW1) | L1R : Reactor |
| E, AC1, AC2 : Connector | S2W : Select SW (SW2) | Q1L : Overload protector |
| H1, H2, L1 : Connector | S3W : Wiring error check SW (SW3) | CT1 : Current transformer |
| L2 : Connector | S4W : Priority room setting SW (SW4) | M1D1-M1D2 : Molded interconnect device |
| M1R10, M1R20 : Connector | S5W : Night quiet mode setting SW (SW5) | SPM : System power module |
| MRB, MRD : Connector | SA1 : Surge arrester | |
| MRC/W : Magnetic relay | Y1R : Reversing solenoid valve | |

3D034312J

8 Wiring diagram

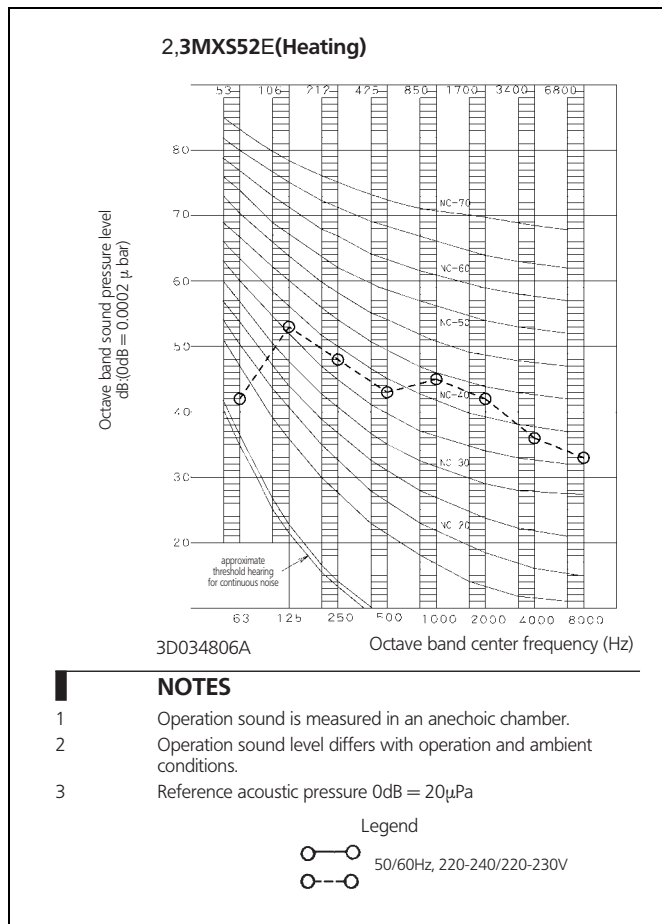
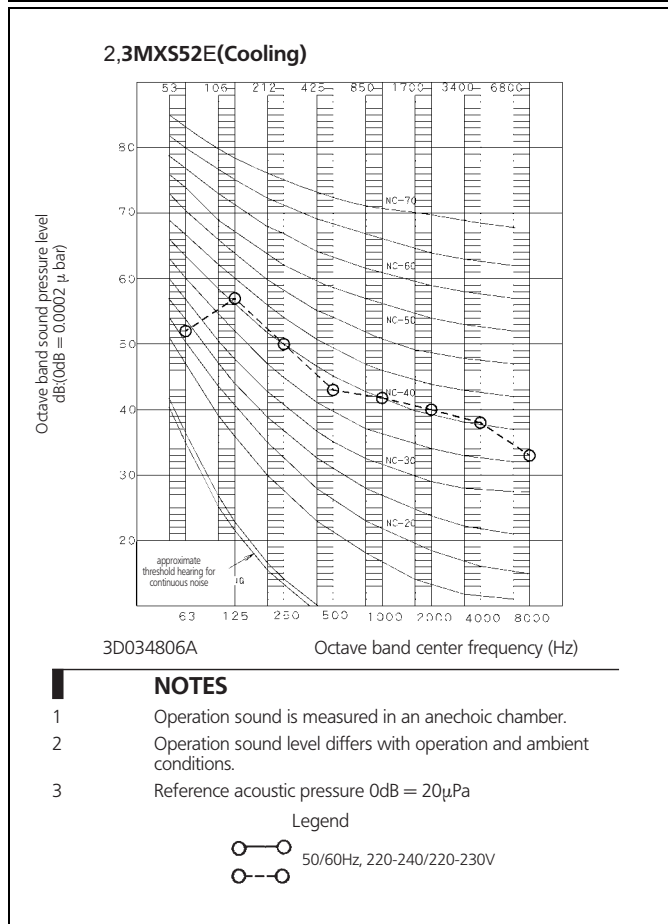
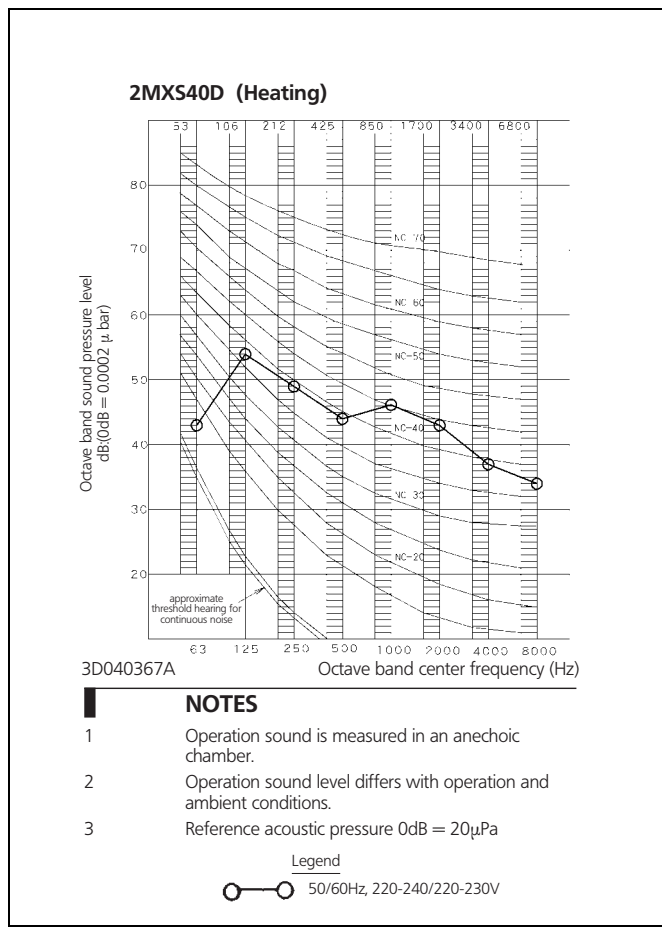
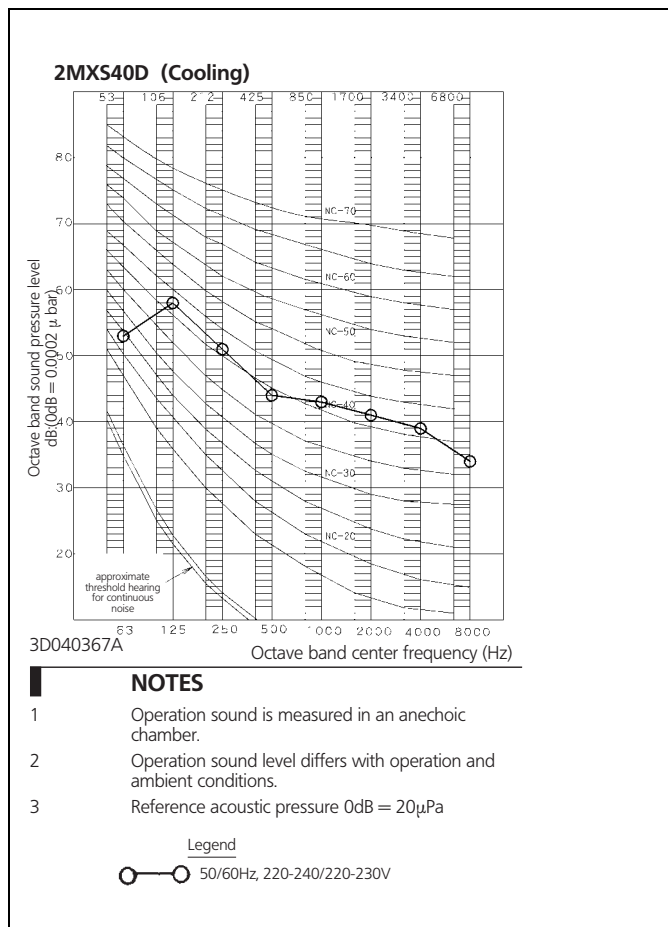
8 - 1 Wiring diagram



9 Sound data

9 - 1 Sound pressure spectrum

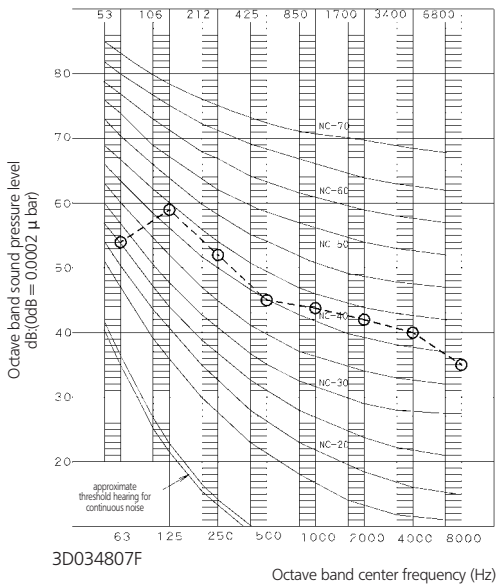
9



9 Sound data

9 - 1 Sound pressure spectrum

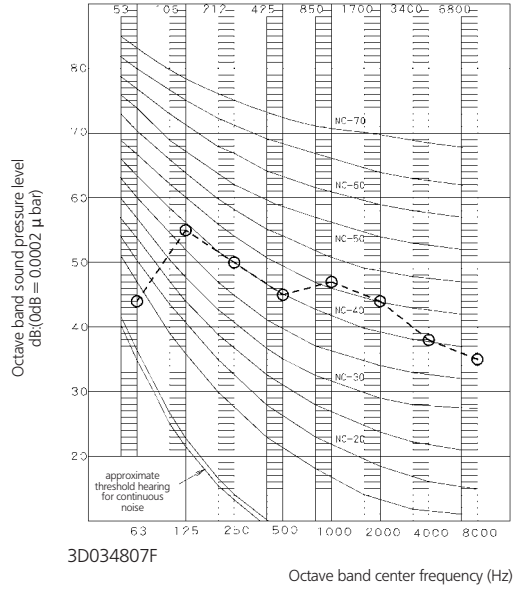
4MXS68E (Cooling)



NOTES

- 1 Operation sound is measured in an anechoic chamber.
- 2 Operation sound level differs with operation and ambient conditions.
- 3 The operation noise measuring method is in accordance with JISC9612

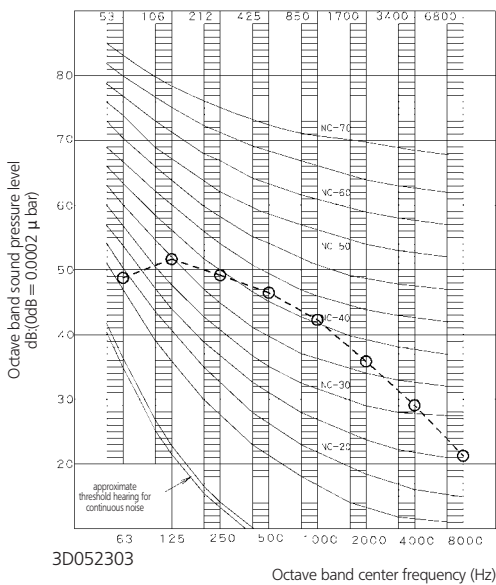
4MXS68E (Heating)



NOTES

- 1 Operation sound is measured in an anechoic chamber.
- 2 Operation sound level differs with operation and ambient conditions.
- 3 The operation noise measuring method is in accordance with JISC9612

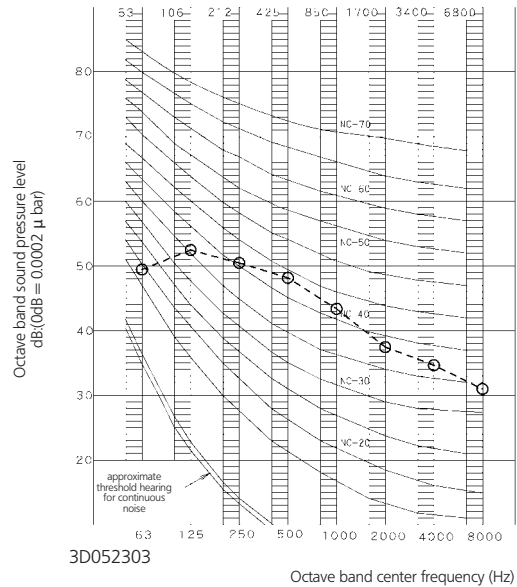
4MXS80E (Cooling)



NOTES

- 1 Operation sound is measured in an anechoic chamber.
- 2 Operation sound level differs with operation and ambient conditions.
- 3 The operation noise measuring method is in accordance with JISC9612

4MXS80E (Heating)



NOTES

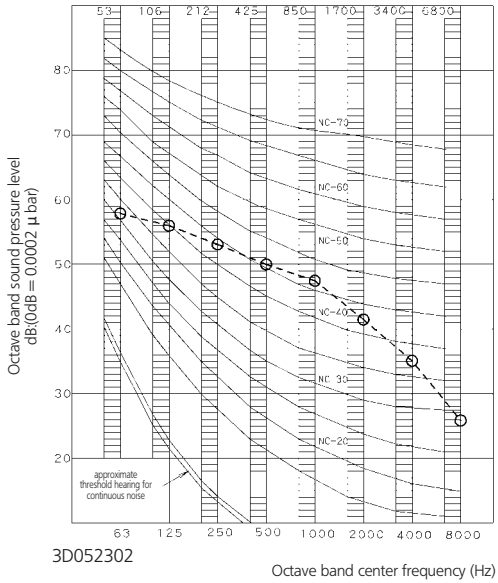
- 1 Operation sound is measured in an anechoic chamber.
- 2 Operation sound level differs with operation and ambient conditions.
- 3 The operation noise measuring method is in accordance with JISC9612

9 Sound data

9 - 1 Sound pressure spectrum

9

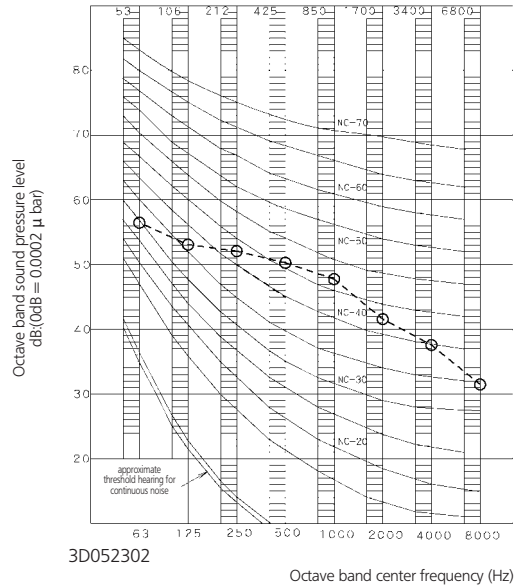
5MXS90E (Cooling)



NOTES

- 1 Operation sound is measured in an anechoic chamber.
- 2 Operation sound level differs with operation and ambient conditions.
- 3 The operation noise measuring method is in accordance with JISC9612

5MXS90E (Heating)

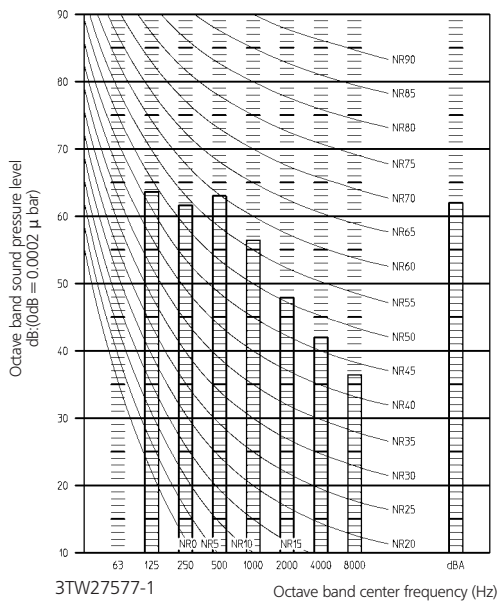


NOTES

- 1 Operation sound is measured in an anechoic chamber.
- 2 Operation sound level differs with operation and ambient conditions.
- 3 The operation noise measuring method is in accordance with JISC9612

9 - 2 Sound power spectrum

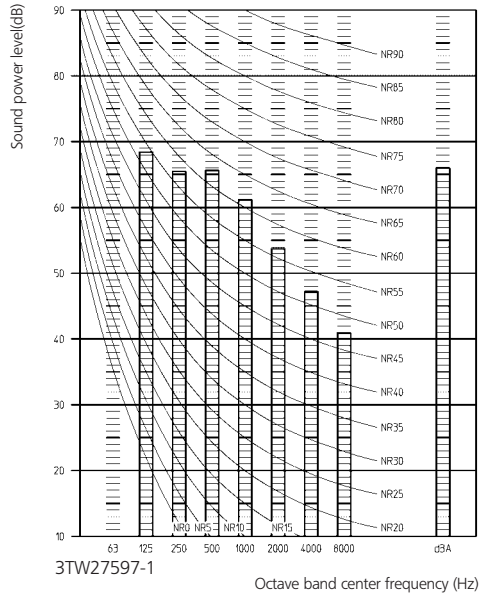
4MXS80E



NOTES

- 1 dB(A) = A-weighted sound power level (A-scale according to IEC)
- 2 Reference acoustic intensity $0\text{dB} = 10\text{E-}6 \mu\text{W}/\text{m}^2$
- 3 Measured according to ISO 3744

5MXS90E



NOTES

- 1 dBA = A-weighted sound power level (A-scale according to IEC)
- 2 Reference acoustic intensity $0\text{dB} = 10\text{E-}6 \mu\text{W}/\text{m}^2$
- 3 Measured according to ISO 3744

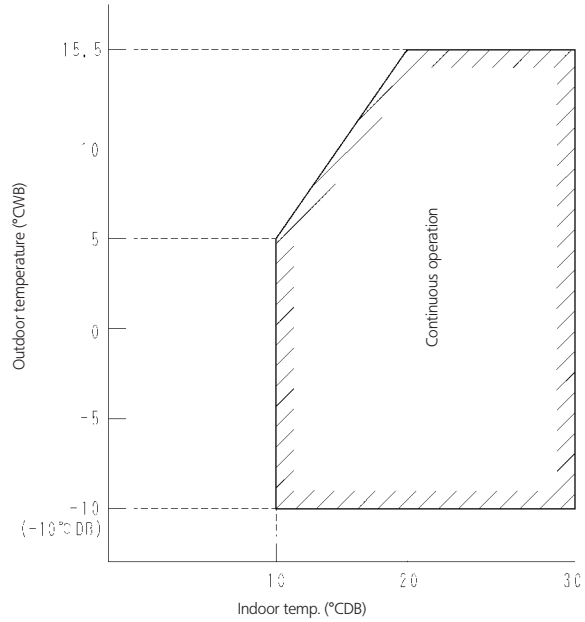
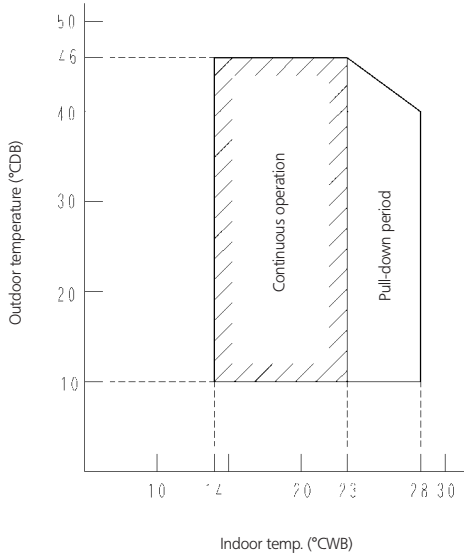
10 Operation range

2MXS40D

Cooling

(50 / 60 Hz)

Heating



Notes:

The graphs are based on the following conditions:

- Equivalent piping length 7.5m
- Level difference 0m
- Air flow rate Hi speed

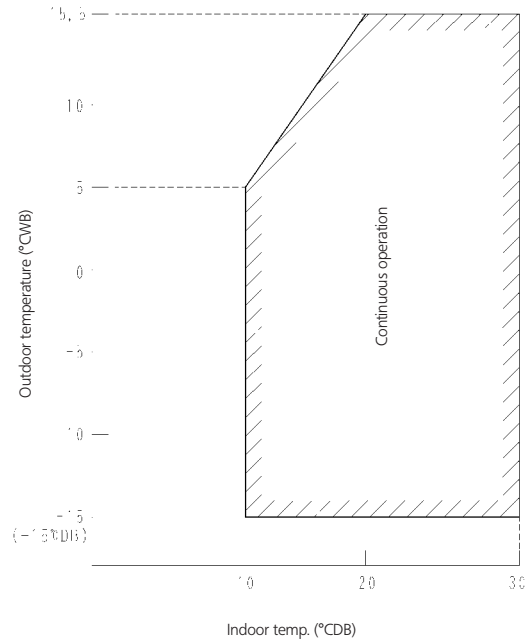
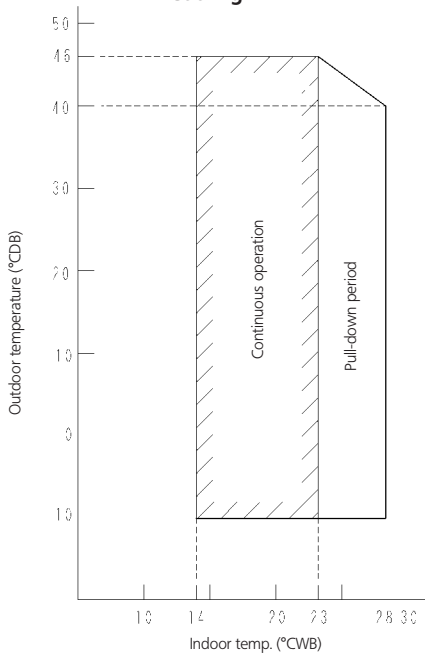
3D040365A

2MXS52E, 3MXS52E, 4MXS68E

Cooling

(50 / 60 Hz)

Heating



Notes:

The graphs are based on the following conditions:

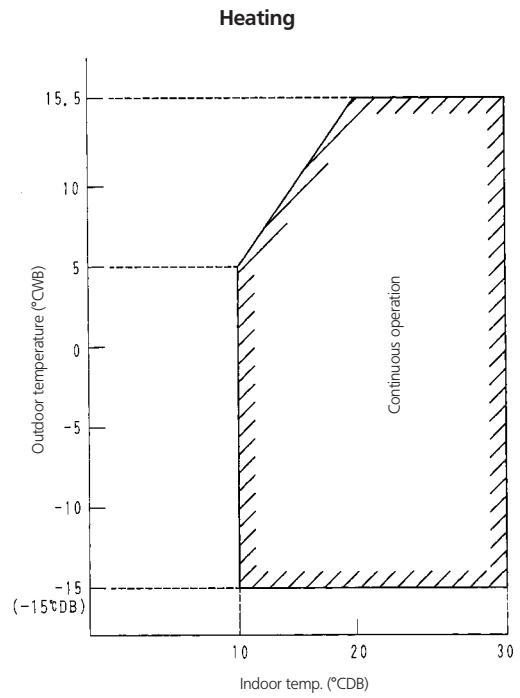
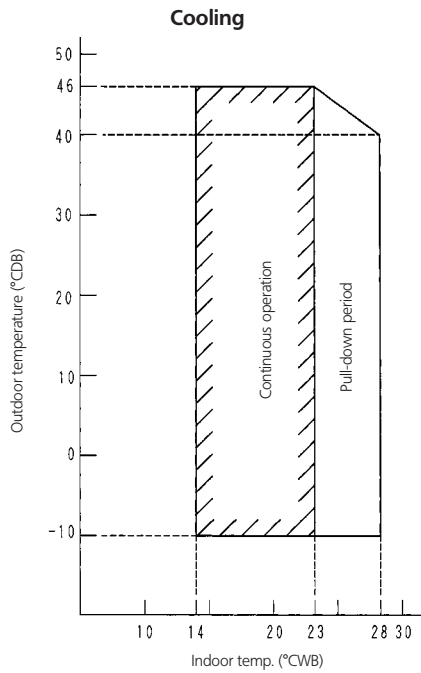
- Equivalent piping length 7.5m
- Level difference 0m
- Air flow rate Hi speed

3D034956H

10 Operation range

10

4MXS80E, 5MXS90E



Notes:

The graphs are based on the following conditions:

- Equivalent piping length 7.5m
- Level difference 0m
- Air flow rate Hi speed

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Split - Sky Air

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