

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

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### 5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
	25.0	9.61	2.93	10.07	2.98	10.52	3.04	10.75	3.07	11.42	3.15	11.88	3.20
	32.0	8.97	3.19	9.43	3.24	9.88	3.30	10.10	3.32	10.78	3.41	11.24	3.46
	35.0	8.70	3.31	9.15	3.36	9.60	3.42	9.83	3.44	10.51	3.53	10.96	3.58
	40.0	8.24	3.52	8.69	3.57	9.15	3.63	9.37	3.65	10.05	3.74	10.48	3.75
	43.0	7.96	3.60	8.41	3.60	8.84	3.60	9.05	3.60	9.67	3.60	10.08	3.60
	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03
2.0+2.0+2.5+2.5+5.0	22.0	10.37	2.84	10.85	2.90	11.32	2.95	11.56	2.98	12.27	3.06	12.75	3.12
	25.0	10.08	2.95	10.56	3.00	11.03	3.06	11.27	3.08	11.98	3.17	12.46	3.22
	32.0	9.41	3.21	9.89	3.26	10.36	3.32	10.60	3.34	11.31	3.43	11.79	3.48
	35.0	9.12	3.33	9.60	3.38	10.07	3.44	10.31	3.46	11.02	3.55	11.50	3.60
	40.0	8.64	3.54	9.12	3.59	9.59	3.65	9.83	3.68	10.54	3.75	10.98	3.75
	43.0	8.35	3.60	8.80	3.60	9.25	3.60	9.47	3.60	10.11	3.60	10.53	3.60
	46.0	7.83	3.03	8.21	3.03	8.59	3.03	8.77	3.03	9.31	3.03	9.66	3.03
2.0+2.0+2.5+2.5+6.0	22.0	10.51	2.91	10.99	2.97	11.47	3.02	11.72	3.05	12.44	3.14	12.92	3.19
	25.0	10.22	3.01	10.70	3.07	11.18	3.13	11.42	3.16	12.15	3.24	12.63	3.30
	32.0	9.54	3.28	10.02	3.34	10.50	3.39	10.74	3.42	11.46	3.51	11.95	3.56
	35.0	9.25	3.40	9.73	3.46	10.21	3.52	10.45	3.54	11.17	3.63	11.65	3.69
	40.0	8.76	3.62	9.24	3.68	9.72	3.73	9.96	3.75	10.64	3.75	11.08	3.75
	43.0	8.45	3.60	8.91	3.60	9.35	3.60	9.57	3.60	10.22	3.60	10.64	3.60
	46.0	7.93	3.03	8.31	3.03	8.69	3.03	8.87	3.03	9.41	3.03	9.76	3.03
2.0+2.0+2.5+3.5+3.5	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
	25.0	9.61	2.93	10.07	2.98	10.52	3.04	10.75	3.07	11.42	3.15	11.88	3.20
	32.0	8.97	3.19	9.43	3.24	9.88	3.30	10.10	3.32	10.78	3.41	11.24	3.46
	35.0	8.70	3.31	9.15	3.36	9.60	3.42	9.83	3.44	10.51	3.53	10.96	3.58
	40.0	8.24	3.52	8.69	3.57	9.15	3.63	9.37	3.65	10.05	3.74	10.48	3.75
	43.0	7.96	3.60	8.41	3.60	8.84	3.60	9.05	3.60	9.67	3.60	10.08	3.60
	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03
2.0+2.0+2.5+3.5+5.0	22.0	10.51	2.91	10.99	2.97	11.47	3.02	11.72	3.05	12.44	3.14	12.92	3.19
	25.0	10.22	3.01	10.70	3.07	11.18	3.13	11.42	3.16	12.15	3.24	12.63	3.30
	32.0	9.54	3.28	10.02	3.34	10.50	3.39	10.74	3.42	11.46	3.51	11.95	3.56
	35.0	9.25	3.40	9.73	3.46	10.21	3.52	10.45	3.54	11.17	3.63	11.65	3.69
	40.0	8.76	3.62	9.24	3.68	9.72	3.73	9.96	3.75	10.64	3.75	11.08	3.75
	43.0	8.45	3.60	8.91	3.60	9.35	3.60	9.57	3.60	10.22	3.60	10.64	3.60
	46.0	7.93	3.03	8.31	3.03	8.69	3.03	8.87	3.03	9.41	3.03	9.76	3.03
2.0+2.0+3.5+3.5+3.5	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
	25.0	9.61	2.93	10.07	2.98	10.52	3.04	10.75	3.07	11.42	3.15	11.88	3.20
	32.0	8.97	3.19	9.43	3.24	9.88	3.30	10.10	3.32	10.78	3.41	11.24	3.46
	35.0	8.70	3.31	9.15	3.36	9.60	3.42	9.83	3.44	10.51	3.53	10.96	3.58
	40.0	8.24	3.52	8.69	3.57	9.15	3.63	9.37	3.65	10.05	3.74	10.48	3.75
	43.0	7.96	3.60	8.41	3.60	8.84	3.60	9.05	3.60	9.67	3.60	10.08	3.60
	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03

3D052383#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

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5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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	22.0	9.87	2.83	10.32	2.88	10.77	2.94	11.00	2.96	11.68	3.05	12.13	3.10
	25.0	9.59	2.93	10.05	2.98	10.50	3.04	10.72	3.07	11.40	3.15	11.85	3.20
	32.0	8.95	3.19	9.41	3.24	9.86	3.30	10.08	3.32	10.76	3.41	11.21	3.46
	35.0	8.68	3.31	9.13	3.36	9.58	3.42	9.81	3.44	10.49	3.53	10.94	3.58
	40.0	8.22	3.52	8.68	3.57	9.13	3.63	9.35	3.65	10.03	3.74	10.46	3.75
	43.0	7.95	3.60	8.39	3.60	8.82	3.60	9.03	3.60	9.66	3.60	10.06	3.60
	46.0	7.52	3.03	7.89	3.03	8.25	3.03	8.42	3.03	8.95	3.03	9.29	3.03
2.0+2.5+2.5+2.5+3.5	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
	25.0	9.61	2.93	10.07	2.98	10.52	3.04	10.75	3.07	11.42	3.15	11.88	3.20
	32.0	8.97	3.19	9.43	3.24	9.88	3.30	10.10	3.32	10.78	3.41	11.24	3.46
	35.0	8.70	3.31	9.15	3.36	9.60	3.42	9.83	3.44	10.51	3.53	10.96	3.58
	40.0	8.24	3.52	8.69	3.57	9.15	3.63	9.37	3.65	10.05	3.74	10.48	3.75
	43.0	7.96	3.60	8.41	3.60	8.84	3.60	9.05	3.60	9.67	3.60	10.08	3.60
	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03
2.0+2.5+2.5+2.5+5.0	22.0	10.44	2.91	10.92	2.97	11.40	3.02	11.64	3.05	12.35	3.14	12.83	3.19
	25.0	10.15	3.01	10.63	3.07	11.11	3.13	11.35	3.16	12.06	3.24	12.54	3.30
	32.0	9.47	3.28	9.95	3.34	10.43	3.39	10.67	3.42	11.39	3.51	11.87	3.56
	35.0	9.18	3.40	9.66	3.46	10.14	3.52	10.38	3.54	11.10	3.63	11.58	3.69
	40.0	8.70	3.62	9.18	3.68	9.66	3.73	9.89	3.75	10.57	3.75	11.00	3.75
	43.0	8.40	3.60	8.85	3.60	9.29	3.60	9.51	3.60	10.15	3.60	10.57	3.60
	46.0	7.89	3.03	8.27	3.03	8.64	3.03	8.82	3.03	9.36	3.03	9.71	3.03
2.0+2.5+2.5+2.5+6.0	22.0	10.55	2.91	11.04	2.97	11.52	3.02	11.76	3.05	12.48	3.14	12.97	3.19
	25.0	10.26	3.01	10.74	3.07	11.23	3.13	11.47	3.16	12.19	3.24	12.68	3.30
	32.0	9.57	3.28	10.06	3.34	10.54	3.39	10.78	3.42	11.51	3.51	11.99	3.56
	35.0	9.28	3.40	9.77	3.46	10.25	3.52	10.49	3.54	11.21	3.63	11.70	3.69
	40.0	8.79	3.62	9.28	3.68	9.76	3.73	10.00	3.75	10.68	3.75	11.12	3.75
	43.0	8.48	3.60	8.94	3.60	9.39	3.60	9.61	3.60	10.25	3.60	10.67	3.60
	46.0	7.96	3.03	8.34	3.03	8.71	3.03	8.90	3.03	9.44	3.03	9.79	3.03
2.0+2.5+2.5+3.5+3.5	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
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	43.0	7.96	3.60	8.41	3.60	8.84	3.60	9.05	3.60	9.67	3.60	10.08	3.60
	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03
2.0+2.5+2.5+3.5+5.0	22.0	10.55	2.98	11.04	3.03	11.52	3.09	11.76	3.12	12.48	3.21	12.97	3.26
	25.0	10.26	3.08	10.74	3.14	11.23	3.20	11.47	3.23	12.19	3.31	12.68	3.37
	32.0	9.57	3.35	10.06	3.41	10.54	3.47	10.78	3.50	11.51	3.58	11.99	3.64
	35.0	9.28	3.48	9.77	3.54	10.25	3.59	10.49	3.62	11.21	3.71	11.70	3.77
	40.0	8.79	3.70	9.28	3.75	9.74	3.75	9.97	3.75	10.64	3.75	11.08	3.75
	43.0	8.49	3.60	8.94	3.60	9.38	3.60	9.60	3.60	10.24	3.60	10.66	3.60
	46.0	7.98	3.03	8.35	3.03	8.72	3.03	8.91	3.03	9.44	3.03	9.79	3.03

3D052383#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

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### 5MXS90E

#### Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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	22.0	10.33	3.27	10.80	3.33	11.28	3.40	11.51	3.43	12.22	3.53	12.70	3.59
	25.0	10.04	3.39	10.52	3.45	10.99	3.52	11.23	3.55	11.94	3.64	12.41	3.71
	32.0	9.37	3.69	9.85	3.75	10.32	3.81	10.56	3.85	11.27	3.94	11.74	4.01
	35.0	9.09	3.83	9.56	3.89	10.03	3.95	10.27	3.98	10.96	4.02	11.41	4.02
	40.0	8.61	3.75	9.08	3.75	9.54	3.75	9.76	3.75	10.40	3.75	10.81	3.75
	43.0	8.32	3.60	8.80	3.60	9.27	3.60	9.49	3.60	10.10	3.60	10.50	3.60
	46.0	8.01	3.03	8.37	3.03	8.72	3.03	8.90	3.03	9.41	3.03	9.74	3.03
2.5+2.5+2.5+2.5+2.5	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
	25.0	9.61	2.93	10.07	2.98	10.52	3.04	10.75	3.07	11.42	3.15	11.88	3.20
	32.0	8.97	3.19	9.43	3.24	9.88	3.30	10.10	3.32	10.78	3.41	11.24	3.46
	35.0	8.70	3.31	9.15	3.36	9.60	3.42	9.83	3.44	10.51	3.53	10.96	3.58
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	43.0	7.96	3.60	8.41	3.60	8.84	3.60	9.05	3.60	9.67	3.60	10.08	3.60
	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03
2.5+2.5+2.5+2.5+3.5	22.0	9.89	2.83	10.34	2.88	10.79	2.94	11.02	2.96	11.70	3.05	12.15	3.10
	25.0	9.61	2.93	10.07	2.98	10.52	3.04	10.75	3.07	11.42	3.15	11.88	3.20
	32.0	8.97	3.19	9.43	3.24	9.88	3.30	10.10	3.32	10.78	3.41	11.24	3.46
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	46.0	7.53	3.03	7.90	3.03	8.26	3.03	8.44	3.03	8.96	3.03	9.30	3.03
2.5+2.5+2.5+2.5+5.0	22.0	10.51	2.91	10.99	2.97	11.47	3.02	11.72	3.05	12.44	3.14	12.92	3.19
	25.0	10.22	3.01	10.70	3.07	11.18	3.13	11.42	3.16	12.15	3.24	12.63	3.30
	32.0	9.54	3.28	10.02	3.34	10.50	3.39	10.74	3.42	11.46	3.51	11.95	3.56
	35.0	9.25	3.40	9.73	3.46	10.21	3.52	10.45	3.54	11.17	3.63	11.65	3.69
	40.0	8.76	3.62	9.24	3.68	9.72	3.73	9.96	3.75	10.64	3.75	11.08	3.75
	43.0	8.45	3.60	8.91	3.60	9.35	3.60	9.57	3.60	10.22	3.60	10.64	3.60
	46.0	7.93	3.03	8.31	3.03	8.69	3.03	8.87	3.03	9.41	3.03	9.76	3.03
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	25.0	10.04	3.39	10.52	3.45	10.99	3.52	11.23	3.55	11.94	3.64	12.41	3.71
	32.0	9.37	3.69	9.85	3.75	10.32	3.81	10.56	3.85	11.27	3.94	11.74	4.01
	35.0	9.09	3.83	9.56	3.89	10.03	3.95	10.27	3.98	10.96	4.02	11.41	4.02
	40.0	8.61	3.75	9.08	3.75	9.54	3.75	9.76	3.75	10.40	3.75	10.81	3.75
	43.0	8.32	3.60	8.80	3.60	9.27	3.60	9.49	3.60	10.10	3.60	10.50	3.60
	46.0	8.01	3.03	8.37	3.03	8.72	3.03	8.90	3.03	9.41	3.03	9.74	3.03

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#### SYMBOLS

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3.5 kW class; FTXS35CAVMB      5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B      7.1 kW class; FTXS71EV1B

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## 5 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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	22.0	3.05	0.84	3.19	0.85	3.33	0.87	3.40	0.88	3.61	0.90	3.75	0.92
	25.0	2.96	0.87	3.10	0.88	3.24	0.90	3.31	0.91	3.52	0.93	3.66	0.95
	32.0	2.77	0.94	2.91	0.96	3.04	0.98	3.11	0.99	3.32	1.01	3.46	1.03
	35.0	2.68	0.98	2.82	1.00	2.96	1.01	3.03	1.02	3.24	1.05	3.38	1.06
	40.0	2.54	1.04	2.68	1.06	2.82	1.08	2.89	1.08	3.10	1.11	3.24	1.12
	43.0	2.46	1.08	2.59	1.10	2.73	1.12	2.80	1.12	3.01	1.15	3.15	1.16
	46.0	2.37	1.12	2.51	1.14	2.65	1.16	2.72	1.16	2.93	1.19	3.07	1.21
2.5	22.0	3.22	0.84	3.72	0.99	3.89	1.01	3.97	1.02	4.21	1.05	4.38	1.06
	25.0	3.22	0.91	3.63	1.02	3.79	1.04	3.87	1.05	4.11	1.08	4.28	1.10
	32.0	3.22	1.09	3.39	1.11	3.56	1.13	3.64	1.14	3.88	1.17	4.05	1.19
	35.0	3.13	1.13	3.30	1.15	3.46	1.17	3.54	1.18	3.78	1.21	3.95	1.23
	40.0	2.97	1.21	3.13	1.23	3.29	1.24	3.38	1.25	3.62	1.28	3.78	1.30
	43.0	2.87	1.25	3.03	1.27	3.19	1.29	3.28	1.30	3.52	1.33	3.68	1.35
	46.0	2.77	1.30	2.93	1.32	3.10	1.34	3.18	1.35	3.42	1.38	3.59	1.39
3.5	22.0	3.29	0.70	4.04	0.89	4.85	1.10	5.28	1.22	5.74	1.30	5.96	1.33
	25.0	3.29	0.75	4.04	0.95	4.85	1.18	5.27	1.31	5.60	1.35	5.82	1.37
	32.0	3.29	0.89	4.04	1.13	4.84	1.41	4.95	1.42	5.29	1.46	5.51	1.48
	35.0	3.29	0.96	4.04	1.22	4.71	1.46	4.82	1.47	5.15	1.51	5.38	1.53
	40.0	3.29	1.09	4.04	1.40	4.48	1.55	4.60	1.56	4.93	1.60	5.15	1.62
	43.0	3.29	1.19	4.04	1.53	4.35	1.61	4.46	1.62	4.79	1.65	5.02	1.68
	46.0	3.29	1.30	3.99	1.64	4.22	1.67	4.33	1.68	4.66	1.71	4.88	1.74
5.0	22.0	4.00	0.92	4.91	1.18	5.89	1.50	6.17	1.58	6.55	1.62	6.80	1.65
	25.0	4.00	0.99	4.91	1.27	5.89	1.62	6.01	1.63	6.39	1.68	6.65	1.70
	32.0	4.00	1.17	4.91	1.53	5.53	1.75	5.65	1.77	6.03	1.81	6.29	1.84
	35.0	4.00	1.27	4.91	1.66	5.37	1.82	5.50	1.83	5.88	1.88	6.13	1.91
	40.0	4.00	1.46	4.86	1.90	5.12	1.93	5.24	1.94	5.62	1.99	5.88	2.02
	43.0	4.00	1.60	4.71	1.97	4.96	2.00	5.09	2.02	5.47	2.06	5.72	2.09
	46.0	4.00	1.76	4.56	2.05	4.81	2.08	4.94	2.09	5.32	2.13	5.57	2.16
6.0	22.0	5.60	1.38	6.88	1.85	7.25	1.91	7.40	1.93	7.86	1.98	8.16	2.02
	25.0	5.60	1.49	6.76	1.94	7.06	1.98	7.21	2.00	7.67	2.05	7.97	2.09
	32.0	5.60	1.81	6.33	2.11	6.63	2.15	6.78	2.16	7.24	2.22	7.54	2.25
	35.0	5.60	1.99	6.14	2.19	6.45	2.22	6.60	2.24	7.06	2.30	7.36	2.33
	40.0	5.53	2.29	5.84	2.33	6.14	2.36	6.29	2.38	6.75	2.43	7.05	2.47
	43.0	5.35	2.38	5.65	2.41	5.96	2.45	6.11	2.47	6.56	2.52	6.87	2.56
	46.0	5.16	2.47	5.47	2.50	5.77	2.54	5.92	2.56	6.38	2.61	6.68	2.65
7.1	22.0	6.01	1.54	7.38	2.08	8.10	2.34	8.27	2.36	8.78	2.43	9.12	2.47
	25.0	6.01	1.66	7.38	2.26	7.90	2.42	8.07	2.44	8.58	2.51	8.92	2.55
	32.0	6.01	2.02	7.08	2.58	7.42	2.63	7.59	2.65	8.10	2.71	8.44	2.76
	35.0	6.01	2.22	6.87	2.68	7.21	2.72	7.38	2.74	7.89	2.81	8.23	2.85
	40.0	6.01	2.63	6.53	2.85	6.87	2.89	7.04	2.91	7.55	2.98	7.89	3.02
	43.0	5.98	2.91	6.32	2.95	6.66	3.00	6.83	3.02	7.34	3.08	7.68	3.13
	46.0	5.77	3.02	6.11	3.03	6.43	3.03	6.59	3.03	7.07	3.03	7.37	3.03

3D052386#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; 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 - 2 Cooling capacity tables

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5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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
<b>2.0+2.0</b>	22.0	5.33	1.47	5.58	1.50	5.82	1.53	5.94	1.54	6.31	1.59	6.55	1.61
	25.0	5.18	1.52	5.43	1.55	5.67	1.58	5.79	1.60	6.16	1.64	6.40	1.67
	32.0	4.84	1.66	5.08	1.69	5.33	1.72	5.45	1.73	5.81	1.77	6.06	1.80
	35.0	4.69	1.72	4.93	1.75	5.18	1.78	5.30	1.79	5.67	1.83	5.91	1.86
	40.0	4.44	1.83	4.69	1.86	4.93	1.89	5.05	1.90	5.42	1.94	5.66	1.97
	43.0	4.29	1.90	4.54	1.93	4.78	1.96	4.91	1.97	5.27	2.01	5.52	2.04
	46.0	4.15	1.97	4.39	2.00	4.63	2.03	4.76	2.04	5.12	2.09	5.37	2.12
<b>2.0+2.5</b>	22.0	5.76	1.47	6.03	1.50	6.29	1.53	6.42	1.54	6.82	1.59	7.08	1.61
	25.0	5.60	1.52	5.87	1.55	6.13	1.58	6.26	1.60	6.66	1.64	6.92	1.67
	32.0	5.23	1.66	5.49	1.69	5.76	1.72	5.89	1.73	6.29	1.77	6.55	1.80
	35.0	5.07	1.72	5.33	1.75	5.60	1.78	5.73	1.79	6.13	1.83	6.39	1.86
	40.0	4.80	1.83	5.07	1.86	5.33	1.89	5.46	1.90	5.86	1.94	6.12	1.97
	43.0	4.64	1.90	4.91	1.93	5.17	1.96	5.30	1.97	5.70	2.01	5.96	2.04
	46.0	4.48	1.97	4.75	2.00	5.01	2.03	5.14	2.04	5.54	2.09	5.80	2.12
<b>2.0+3.5</b>	22.0	6.40	1.72	6.69	1.75	6.98	1.78	7.13	1.80	7.57	1.85	7.86	1.88
	25.0	6.22	1.78	6.51	1.81	6.81	1.85	6.95	1.86	7.39	1.91	7.68	1.95
	32.0	5.81	1.94	6.10	1.97	6.39	2.00	6.54	2.02	6.98	2.07	7.27	2.10
	35.0	5.63	2.01	5.92	2.04	6.21	2.08	6.36	2.09	6.80	2.14	7.09	2.18
	40.0	5.33	2.14	5.62	2.17	5.92	2.20	6.06	2.22	6.50	2.27	6.80	2.30
	43.0	5.15	2.22	5.45	2.25	5.74	2.29	5.89	2.30	6.33	2.35	6.62	2.39
	46.0	4.98	2.30	5.27	2.34	5.56	2.37	5.71	2.39	6.15	2.44	6.44	2.47
<b>2.0+5.0</b>	22.0	7.34	2.12	7.69	2.17	8.03	2.21	8.19	2.23	8.70	2.29	9.04	2.34
	25.0	7.15	2.20	7.49	2.25	7.82	2.29	7.99	2.31	8.50	2.37	8.83	2.41
	32.0	6.67	2.40	7.01	2.44	7.35	2.48	7.51	2.50	8.02	2.56	8.36	2.61
	35.0	6.47	2.49	6.80	2.53	7.14	2.57	7.31	2.59	7.82	2.65	8.15	2.70
	40.0	6.13	2.65	6.46	2.69	6.80	2.73	6.97	2.75	7.47	2.81	7.81	2.86
	43.0	5.92	2.75	6.26	2.79	6.60	2.83	6.77	2.85	7.27	2.91	7.61	2.96
	46.0	5.72	2.85	6.06	2.90	6.39	2.94	6.56	2.96	7.07	3.02	7.39	3.03
<b>2.0+6.0</b>	22.0	8.01	2.31	8.37	2.35	8.74	2.40	8.92	2.42	9.47	2.49	9.84	2.53
	25.0	7.78	2.39	8.15	2.44	8.52	2.48	8.70	2.50	9.25	2.57	9.62	2.62
	32.0	7.27	2.60	7.63	2.65	8.00	2.69	8.18	2.72	8.73	2.78	9.10	2.83
	35.0	7.04	2.70	7.41	2.75	7.78	2.79	7.96	2.81	8.51	2.88	8.88	2.93
	40.0	6.67	2.87	7.04	2.92	7.41	2.96	7.59	2.99	8.14	3.05	8.51	3.10
	43.0	6.45	2.98	6.82	3.03	7.18	3.07	7.37	3.09	7.92	3.16	8.28	3.21
	46.0	6.22	3.03	6.56	3.03	6.90	3.03	7.07	3.03	7.56	3.03	7.88	3.03
<b>2.0+7.1</b>	22.0	8.52	2.57	8.91	2.62	9.30	2.67	9.50	2.70	10.08	2.77	10.47	2.82
	25.0	8.28	2.66	8.67	2.71	9.06	2.76	9.26	2.79	9.84	2.87	10.23	2.92
	32.0	7.73	2.90	8.12	2.95	8.51	3.00	8.71	3.02	9.29	3.10	9.68	3.15
	35.0	7.49	3.01	7.88	3.06	8.27	3.11	8.47	3.13	9.06	3.21	9.45	3.26
	40.0	7.10	3.20	7.49	3.25	7.88	3.30	8.08	3.33	8.66	3.40	9.05	3.45
	43.0	6.86	3.32	7.25	3.37	7.64	3.42	7.84	3.45	8.42	3.52	8.81	3.57
	46.0	6.58	3.03	6.93	3.03	7.27	3.03	7.43	3.03	7.92	3.03	8.24	3.03

3D052386#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; 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 - 2 Cooling capacity tables

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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
<b>2.5+2.5</b>	22.0	6.24	1.64	6.52	1.67	6.81	1.70	6.95	1.72	7.38	1.76	7.66	1.79
	25.0	6.06	1.69	6.35	1.73	6.63	1.76	6.78	1.77	7.21	1.82	7.49	1.85
	32.0	5.66	1.84	5.94	1.88	6.23	1.91	6.37	1.92	6.80	1.97	7.09	2.00
	35.0	5.49	1.91	5.77	1.94	6.06	1.98	6.20	1.99	6.63	2.04	6.91	2.07
	40.0	5.20	2.03	5.48	2.07	5.77	2.10	5.91	2.11	6.34	2.16	6.63	2.19
	43.0	5.02	2.11	5.31	2.14	5.60	2.18	5.74	2.19	6.17	2.24	6.45	2.27
	46.0	4.85	2.19	5.14	2.22	5.42	2.26	5.56	2.27	5.99	2.32	6.28	2.35
<b>2.5+3.5</b>	22.0	6.51	1.79	6.94	1.89	7.25	1.92	7.40	1.94	7.86	1.99	8.16	2.03
	25.0	6.45	1.92	6.76	1.95	7.06	1.99	7.21	2.01	7.67	2.06	7.97	2.10
	32.0	6.02	2.08	6.33	2.12	6.63	2.16	6.78	2.17	7.24	2.23	7.54	2.26
	35.0	5.84	2.16	6.14	2.20	6.45	2.23	6.60	2.25	7.06	2.31	7.36	2.34
	40.0	5.53	2.30	5.84	2.34	6.14	2.37	6.29	2.39	6.75	2.44	7.05	2.48
	43.0	5.35	2.39	5.65	2.42	5.96	2.46	6.11	2.48	6.56	2.53	6.87	2.57
	46.0	5.16	2.48	5.47	2.52	5.77	2.55	5.92	2.57	6.38	2.62	6.68	2.66
<b>2.5+5.0</b>	22.0	7.22	2.05	8.04	2.36	8.39	2.41	8.56	2.43	9.09	2.50	9.44	2.54
	25.0	7.22	2.24	7.82	2.45	8.18	2.49	8.35	2.51	8.88	2.58	9.23	2.63
	32.0	6.97	2.61	7.33	2.66	7.68	2.70	7.85	2.72	8.38	2.79	8.73	2.84
	35.0	6.76	2.71	7.11	2.76	7.46	2.80	7.64	2.82	8.17	2.89	8.52	2.94
	40.0	6.40	2.88	6.76	2.93	7.11	2.97	7.28	3.00	7.81	3.06	8.16	3.11
	43.0	6.19	2.99	6.54	3.04	6.89	3.08	7.07	3.11	7.60	3.17	7.95	3.22
	46.0	5.97	3.03	6.31	3.03	6.64	3.03	6.80	3.03	7.28	3.03	7.59	3.03
<b>2.5+6.0</b>	22.0	8.30	2.47	8.68	2.51	9.06	2.56	9.25	2.59	9.82	2.66	10.20	2.71
	25.0	8.07	2.55	8.45	2.60	8.83	2.65	9.02	2.67	9.59	2.75	9.97	2.79
	32.0	7.53	2.78	7.91	2.83	8.29	2.87	8.48	2.90	9.05	2.97	9.43	3.02
	35.0	7.30	2.88	7.68	2.93	8.06	2.98	8.25	3.00	8.82	3.08	9.20	3.12
	40.0	6.92	3.07	7.30	3.12	7.68	3.16	7.87	3.19	8.44	3.26	8.82	3.31
	43.0	6.69	3.18	7.07	3.23	7.45	3.28	7.64	3.30	8.21	3.38	8.59	3.42
	46.0	6.42	3.03	6.76	3.03	7.10	3.03	7.27	3.03	7.76	3.03	8.08	3.03
<b>2.5+7.1</b>	22.0	8.52	2.57	8.91	2.62	9.30	2.67	9.50	2.70	10.08	2.77	10.47	2.82
	25.0	8.28	2.66	8.67	2.71	9.06	2.76	9.26	2.79	9.84	2.87	10.23	2.92
	32.0	7.73	2.90	8.12	2.95	8.51	3.00	8.71	3.02	9.29	3.10	9.68	3.15
	35.0	7.49	3.01	7.88	3.06	8.27	3.11	8.47	3.13	9.06	3.21	9.45	3.26
	40.0	7.10	3.20	7.49	3.25	7.88	3.30	8.08	3.33	8.66	3.40	9.05	3.45
	43.0	6.86	3.32	7.25	3.37	7.64	3.42	7.84	3.45	8.42	3.52	8.81	3.57
	46.0	6.58	3.03	6.93	3.03	7.27	3.03	7.43	3.03	7.92	3.03	8.24	3.03
<b>3.5+3.5</b>	22.0	6.59	1.80	7.69	2.25	8.03	2.30	8.19	2.32	8.70	2.38	9.04	2.43
	25.0	6.59	1.96	7.49	2.33	7.82	2.38	7.99	2.40	8.50	2.46	8.83	2.51
	32.0	6.59	2.43	7.01	2.53	7.35	2.58	7.51	2.60	8.02	2.66	8.36	2.71
	35.0	6.47	2.59	6.80	2.63	7.14	2.67	7.31	2.69	7.82	2.76	8.15	2.80
	40.0	6.13	2.75	6.46	2.79	6.80	2.84	6.97	2.86	7.47	2.92	7.81	2.97
	43.0	5.92	2.86	6.26	2.90	6.60	2.94	6.77	2.96	7.27	3.03	7.61	3.07
	46.0	5.72	2.96	6.06	3.01	6.39	3.03	6.55	3.03	7.02	3.03	7.33	3.03

3D052386#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; 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 - 2 Cooling capacity tables

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5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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
<b>3.5+5.0</b>	22.0	7.29	2.08	8.24	2.46	8.60	2.51	8.78	2.53	9.32	2.60	9.68	2.65
	25.0	7.29	2.27	8.02	2.55	8.38	2.60	8.56	2.62	9.10	2.69	9.46	2.74
	32.0	7.15	2.72	7.51	2.77	7.87	2.82	8.05	2.84	8.59	2.91	8.95	2.96
	35.0	6.93	2.83	7.29	2.87	7.65	2.92	7.83	2.94	8.37	3.01	8.73	3.06
	40.0	6.56	3.01	6.92	3.05	7.29	3.10	7.47	3.12	8.01	3.19	8.37	3.24
	43.0	6.34	3.12	6.71	3.17	7.07	3.21	7.25	3.24	7.79	3.31	8.15	3.36
	46.0	6.11	3.03	6.45	3.03	6.78	3.03	6.94	3.03	7.41	3.03	7.72	3.03
<b>3.5+6.0</b>	22.0	8.50	2.57	8.89	2.62	9.28	2.67	9.47	2.70	10.06	2.77	10.45	2.82
	25.0	8.26	2.66	8.65	2.71	9.04	2.76	9.24	2.79	9.82	2.87	10.21	2.92
	32.0	7.71	2.90	8.10	2.95	8.49	3.00	8.69	3.02	9.27	3.10	9.66	3.15
	35.0	7.48	3.01	7.87	3.06	8.26	3.11	8.45	3.13	9.03	3.21	9.42	3.26
	40.0	7.08	3.20	7.47	3.25	7.86	3.30	8.06	3.33	8.64	3.40	9.03	3.45
	43.0	6.85	3.32	7.24	3.37	7.63	3.42	7.82	3.45	8.40	3.52	8.79	3.57
	46.0	6.57	3.03	6.91	3.03	7.25	3.03	7.42	3.03	7.91	3.03	8.23	3.03
<b>3.5+7.1</b>	22.0	8.52	2.57	8.91	2.62	9.30	2.67	9.50	2.70	10.08	2.77	10.47	2.82
	25.0	8.28	2.66	8.67	2.71	9.06	2.76	9.26	2.79	9.84	2.87	10.23	2.92
	32.0	7.73	2.90	8.12	2.95	8.51	3.00	8.71	3.02	9.29	3.10	9.68	3.15
	35.0	7.49	3.01	7.88	3.06	8.27	3.11	8.47	3.13	9.06	3.21	9.45	3.26
	40.0	7.10	3.20	7.49	3.25	7.88	3.30	8.08	3.33	8.66	3.40	9.05	3.45
	43.0	6.86	3.32	7.25	3.37	7.64	3.42	7.84	3.45	8.42	3.52	8.81	3.57
	46.0	6.58	3.03	6.93	3.03	7.27	3.03	7.43	3.03	7.92	3.03	8.24	3.03
<b>5.0+5.0</b>	22.0	7.99	2.47	8.61	2.67	8.98	2.72	9.17	2.75	9.74	2.83	10.11	2.88
	25.0	7.99	2.71	8.38	2.77	8.75	2.82	8.94	2.84	9.51	2.92	9.88	2.97
	32.0	7.47	2.95	7.84	3.01	8.22	3.06	8.41	3.08	8.97	3.16	9.35	3.21
	35.0	7.24	3.07	7.61	3.12	7.99	3.17	8.18	3.19	8.75	3.27	9.12	3.32
	40.0	6.86	3.26	7.23	3.31	7.61	3.36	7.80	3.39	8.36	3.47	8.74	3.52
	43.0	6.63	3.39	7.01	3.44	7.38	3.49	7.57	3.51	8.14	3.59	8.50	3.60
	46.0	6.40	3.03	6.73	3.03	7.06	3.03	7.22	3.03	7.69	3.03	8.00	3.03
<b>5.0+6.0</b>	22.0	8.69	2.67	9.09	2.72	9.49	2.77	9.69	2.80	10.28	2.88	10.68	2.93
	25.0	8.45	2.77	8.85	2.82	9.25	2.87	9.44	2.90	10.04	2.97	10.44	3.03
	32.0	7.89	3.01	8.28	3.06	8.68	3.11	8.88	3.14	9.48	3.22	9.88	3.27
	35.0	7.64	3.12	8.04	3.18	8.44	3.23	8.64	3.25	9.24	3.33	9.64	3.38
	40.0	7.24	3.32	7.64	3.38	8.04	3.43	8.24	3.45	8.83	3.53	9.23	3.58
	43.0	7.00	3.45	7.40	3.50	7.80	3.55	8.00	3.58	8.58	3.60	8.96	3.60
	46.0	6.72	3.03	7.07	3.03	7.40	3.03	7.57	3.03	8.06	3.03	8.38	3.03
<b>5.0+7.1</b>	22.0	8.93	2.79	9.34	2.84	9.75	2.89	9.96	2.92	10.57	3.00	10.98	3.06
	25.0	8.68	2.89	9.09	2.94	9.50	2.99	9.71	3.02	10.32	3.10	10.73	3.16
	32.0	8.11	3.14	8.51	3.19	8.92	3.25	9.13	3.28	9.74	3.36	10.15	3.41
	35.0	7.86	3.26	8.27	3.31	8.68	3.37	8.88	3.39	9.49	3.47	9.90	3.53
	40.0	7.44	3.47	7.85	3.52	8.26	3.57	8.47	3.60	9.08	3.68	9.49	3.74
	43.0	7.20	3.60	7.60	3.60	8.01	3.60	8.21	3.60	8.80	3.60	9.18	3.60
	46.0	6.92	3.03	7.26	3.03	7.60	3.03	7.77	3.03	8.26	3.03	8.58	3.03

3D052386#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 - 2 Cooling capacity tables

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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
<b>6.0+6.0</b>	22.0	9.32	2.76	9.75	2.82	10.18	2.87	10.39	2.90	11.03	2.98	11.46	3.03
	25.0	9.07	2.86	9.49	2.91	9.92	2.97	10.13	2.99	10.77	3.08	11.20	3.13
	32.0	8.46	3.11	8.89	3.17	9.32	3.22	9.53	3.25	10.17	3.33	10.60	3.38
	35.0	8.20	3.23	8.63	3.28	9.06	3.34	9.27	3.36	9.91	3.44	10.34	3.50
	40.0	7.77	3.44	8.20	3.49	8.62	3.54	8.84	3.57	9.48	3.65	9.91	3.70
	43.0	7.51	3.57	7.94	3.60	8.36	3.60	8.56	3.60	9.17	3.60	9.56	3.60
	46.0	7.16	3.03	7.51	3.03	7.86	3.03	8.04	3.03	8.54	3.03	8.87	3.03
<b>6.0+7.1</b>	22.0	9.34	2.76	9.77	2.82	10.20	2.87	10.41	2.90	11.06	2.98	11.48	3.03
	25.0	9.09	2.86	9.51	2.91	9.94	2.97	10.16	2.99	10.80	3.08	11.23	3.13
	32.0	8.48	3.11	8.91	3.17	9.34	3.22	9.55	3.25	10.19	3.33	10.62	3.38
	35.0	8.22	3.23	8.65	3.28	9.08	3.34	9.29	3.36	9.93	3.44	10.36	3.50
	40.0	7.79	3.44	8.22	3.49	8.64	3.54	8.86	3.57	9.50	3.65	9.93	3.70
	43.0	7.53	3.57	7.95	3.60	8.37	3.60	8.58	3.60	9.19	3.60	9.58	3.60
	46.0	7.17	3.03	7.53	3.03	7.88	3.03	8.05	3.03	8.56	3.03	8.89	3.03
<b>7.1+7.1</b>	22.0	9.36	2.76	9.79	2.82	10.22	2.87	10.44	2.90	11.08	2.98	11.51	3.03
	25.0	9.10	2.86	9.53	2.91	9.96	2.97	10.18	2.99	10.82	3.08	11.25	3.13
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	3.38
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3.60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03
<b>2.0+2.0+2.0</b>	22.0	6.67	1.61	6.97	1.64	7.28	1.67	7.43	1.69	7.89	1.74	8.20	1.77
	25.0	6.48	1.67	6.79	1.70	7.09	1.73	7.25	1.75	7.71	1.79	8.01	1.83
	32.0	6.05	1.82	6.36	1.85	6.66	1.88	6.82	1.89	7.27	1.94	7.58	1.97
	35.0	5.87	1.88	6.17	1.92	6.48	1.95	6.63	1.96	7.09	2.01	7.39	2.04
	40.0	5.56	2.00	5.86	2.04	6.17	2.07	6.32	2.08	6.78	2.13	7.08	2.16
	43.0	5.37	2.08	5.68	2.11	5.98	2.14	6.14	2.16	6.59	2.21	6.90	2.24
	46.0	5.19	2.16	5.49	2.19	5.80	2.22	5.95	2.24	6.41	2.29	6.71	2.32
<b>2.0+2.0+2.5</b>	22.0	7.01	1.78	7.33	1.82	7.65	1.85	7.81	1.87	8.30	1.92	8.62	1.96
	25.0	6.82	1.85	7.14	1.88	7.46	1.92	7.62	1.93	8.10	1.99	8.42	2.02
	32.0	6.36	2.01	6.68	2.04	7.00	2.08	7.16	2.10	7.65	2.15	7.97	2.18
	35.0	6.17	2.09	6.49	2.12	6.81	2.15	6.97	2.17	7.45	2.22	7.77	2.26
	40.0	5.84	2.22	6.16	2.25	6.48	2.29	6.65	2.31	7.13	2.36	7.45	2.39
	43.0	5.65	2.30	5.97	2.34	6.29	2.37	6.45	2.39	6.93	2.44	7.25	2.48
	46.0	5.45	2.39	5.77	2.43	6.10	2.46	6.26	2.48	6.74	2.53	7.06	2.56
<b>2.0+2.0+3.5</b>	22.0	7.68	2.11	8.04	2.15	8.39	2.19	8.56	2.21	9.09	2.28	9.44	2.32
	25.0	7.47	2.19	7.82	2.23	8.18	2.27	8.35	2.29	8.88	2.35	9.23	2.39
	32.0	6.97	2.38	7.33	2.42	7.68	2.46	7.85	2.48	8.38	2.55	8.73	2.59
	35.0	6.76	2.47	7.11	2.51	7.46	2.55	7.64	2.57	8.17	2.63	8.52	2.68
	40.0	6.40	2.63	6.76	2.67	7.11	2.71	7.28	2.73	7.81	2.79	8.16	2.83
	43.0	6.19	2.73	6.54	2.77	6.89	2.81	7.07	2.83	7.60	2.89	7.95	2.93
	46.0	5.98	2.83	6.33	2.87	6.68	2.91	6.86	2.93	7.39	3.00	7.73	3.03

3D052386#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 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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
<b>2.0+2.0+5.0</b>	22.0	8.58	2.54	8.97	2.59	9.37	2.64	9.56	2.66	10.15	2.74	10.55	2.79
	25.0	8.34	2.63	8.73	2.68	9.13	2.73	9.32	2.75	9.91	2.83	10.31	2.88
	32.0	7.79	2.86	8.18	2.91	8.57	2.96	8.77	2.99	9.36	3.06	9.75	3.11
	35.0	7.55	2.97	7.94	3.02	8.33	3.07	8.53	3.09	9.12	3.17	9.51	3.22
	40.0	7.15	3.16	7.54	3.21	7.94	3.26	8.13	3.28	8.72	3.36	9.12	3.41
	43.0	6.91	3.28	7.31	3.33	7.70	3.38	7.89	3.40	8.48	3.48	8.88	3.53
	46.0	6.62	3.03	6.97	3.03	7.31	3.03	7.48	3.03	7.98	3.03	8.30	3.03
<b>2.0+2.0+6.0</b>	22.0	9.08	2.65	9.50	2.70	9.92	2.75	10.12	2.78	10.75	2.85	11.16	2.90
	25.0	8.83	2.74	9.25	2.79	9.66	2.84	9.87	2.87	10.49	2.95	10.91	3.00
	32.0	8.24	2.98	8.66	3.03	9.07	3.09	9.28	3.11	9.91	3.19	10.32	3.24
	35.0	7.99	3.09	8.41	3.15	8.82	3.20	9.03	3.22	9.65	3.30	10.07	3.35
	40.0	7.57	3.29	7.99	3.34	8.40	3.40	8.61	3.42	9.23	3.50	9.65	3.55
	43.0	7.32	3.42	7.73	3.47	8.15	3.52	8.36	3.55	8.97	3.60	9.37	3.60
	46.0	6.97	3.03	7.33	3.03	7.68	3.03	7.85	3.03	8.36	3.03	8.69	3.03
<b>2.0+2.0+7.1</b>	22.0	9.35	2.76	9.78	2.82	10.21	2.87	10.43	2.90	11.07	2.98	11.50	3.03
	25.0	9.09	2.86	9.52	2.91	9.95	2.97	10.17	2.99	10.81	3.08	11.24	3.13
	32.0	8.49	3.11	8.92	3.17	9.35	3.22	9.56	3.25	10.20	3.33	10.63	3.38
	35.0	8.23	3.23	8.66	3.28	9.09	3.34	9.30	3.36	9.94	3.44	10.37	3.50
	40.0	7.80	3.44	8.22	3.49	8.65	3.54	8.87	3.57	9.51	3.65	9.94	3.70
	43.0	7.54	3.57	7.96	3.60	8.38	3.60	8.59	3.60	9.20	3.60	9.59	3.60
	46.0	7.18	3.03	7.53	3.03	7.89	3.03	8.06	3.03	8.57	3.03	8.90	3.03
<b>2.0+2.5+2.5</b>	22.0	7.35	1.97	7.69	2.01	8.03	2.05	8.19	2.07	8.70	2.13	9.04	2.16
	25.0	7.15	2.04	7.49	2.08	7.82	2.12	7.99	2.14	8.50	2.20	8.83	2.24
	32.0	6.67	2.22	7.01	2.26	7.35	2.30	7.51	2.32	8.02	2.38	8.36	2.42
	35.0	6.47	2.31	6.80	2.34	7.14	2.38	7.31	2.40	7.82	2.46	8.15	2.50
	40.0	6.13	2.45	6.46	2.49	6.80	2.53	6.97	2.55	7.47	2.61	7.81	2.65
	43.0	5.92	2.55	6.26	2.59	6.60	2.62	6.77	2.64	7.27	2.70	7.61	2.74
	46.0	5.72	2.64	6.06	2.68	6.39	2.72	6.56	2.74	7.07	2.80	7.40	2.84
<b>2.0+2.5+3.5</b>	22.0	8.01	2.31	8.37	2.35	8.74	2.40	8.92	2.42	9.47	2.49	9.84	2.53
	25.0	7.78	2.39	8.15	2.44	8.52	2.48	8.70	2.50	9.25	2.57	9.62	2.62
	32.0	7.27	2.60	7.63	2.65	8.00	2.69	8.18	2.72	8.73	2.78	9.10	2.83
	35.0	7.04	2.70	7.41	2.75	7.78	2.79	7.96	2.81	8.51	2.88	8.88	2.93
	40.0	6.67	2.87	7.04	2.92	7.41	2.96	7.59	2.99	8.14	3.05	8.51	3.10
	43.0	6.45	2.98	6.82	3.03	7.18	3.07	7.37	3.09	7.92	3.16	8.28	3.21
	46.0	6.22	3.03	6.56	3.03	6.90	3.03	7.07	3.03	7.56	3.03	7.88	3.03
<b>2.0+2.5+5.0</b>	22.0	8.70	2.59	9.10	2.64	9.50	2.69	9.70	2.71	10.29	2.79	10.69	2.84
	25.0	8.46	2.68	8.86	2.73	9.26	2.78	9.46	2.81	10.05	2.88	10.45	2.93
	32.0	7.90	2.92	8.29	2.97	8.69	3.02	8.89	3.04	9.49	3.12	9.89	3.17
	35.0	7.65	3.03	8.05	3.08	8.45	3.13	8.65	3.15	9.25	3.23	9.65	3.28
	40.0	7.25	3.22	7.65	3.27	8.05	3.32	8.25	3.35	8.85	3.42	9.24	3.47
	43.0	7.01	3.34	7.41	3.39	7.81	3.44	8.01	3.47	8.60	3.55	9.00	3.60
	46.0	6.71	3.03	7.06	3.03	7.40	3.03	7.57	3.03	8.07	3.03	8.39	3.03

3D052386#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 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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
<b>2.0+2.5+6.0</b>	22.0	9.15	2.65	9.57	2.70	9.99	2.75	10.20	2.78	10.83	2.85	11.25	2.90
	25.0	8.90	2.74	9.32	2.79	9.74	2.84	9.95	2.87	10.58	2.95	11.00	3.00
	32.0	8.31	2.98	8.73	3.03	9.14	3.09	9.35	3.11	9.98	3.19	10.40	3.24
	35.0	8.05	3.09	8.47	3.15	8.89	3.20	9.10	3.22	9.73	3.30	10.15	3.35
	40.0	7.63	3.29	8.05	3.34	8.47	3.40	8.68	3.42	9.31	3.50	9.72	3.55
	43.0	7.37	3.42	7.79	3.47	8.21	3.52	8.42	3.55	9.04	3.60	9.44	3.60
	46.0	7.02	3.03	7.38	3.03	7.73	3.03	7.91	3.03	8.42	3.03	8.75	3.03
<b>2.0+2.5+7.1</b>	22.0	9.35	2.76	9.78	2.82	10.21	2.87	10.43	2.90	11.07	2.98	11.50	3.03
	25.0	9.09	2.86	9.52	2.91	9.95	2.97	10.17	2.99	10.81	3.08	11.24	3.13
	32.0	8.49	3.11	8.92	3.17	9.35	3.22	9.56	3.25	10.20	3.33	10.63	3.38
	35.0	8.23	3.23	8.66	3.28	9.09	3.34	9.30	3.36	9.94	3.44	10.37	3.50
	40.0	7.80	3.44	8.22	3.49	8.65	3.54	8.87	3.57	9.51	3.65	9.94	3.70
	43.0	7.54	3.57	7.96	3.60	8.38	3.60	8.59	3.60	9.20	3.60	9.59	3.60
	46.0	7.18	3.03	7.53	3.03	7.89	3.03	8.06	3.03	8.57	3.03	8.90	3.03
<b>2.0+3.5+3.5</b>	22.0	8.52	2.57	8.91	2.62	9.30	2.67	9.50	2.70	10.08	2.77	10.47	2.82
	25.0	8.28	2.66	8.67	2.71	9.06	2.76	9.26	2.79	9.84	2.87	10.23	2.92
	32.0	7.73	2.90	8.12	2.95	8.51	3.00	8.71	3.02	9.29	3.10	9.68	3.15
	35.0	7.49	3.01	7.88	3.06	8.27	3.11	8.47	3.13	9.06	3.21	9.45	3.26
	40.0	7.10	3.20	7.49	3.25	7.88	3.30	8.08	3.33	8.66	3.40	9.05	3.45
	43.0	6.86	3.32	7.25	3.37	7.64	3.42	7.84	3.45	8.42	3.52	8.81	3.57
	46.0	6.58	3.03	6.93	3.03	7.27	3.03	7.43	3.03	7.92	3.03	8.24	3.03
<b>2.0+3.5+5.0</b>	22.0	8.71	2.60	9.11	2.65	9.51	2.70	9.71	2.72	10.31	2.80	10.71	2.85
	25.0	8.47	2.69	8.87	2.74	9.27	2.79	9.47	2.82	10.06	2.89	10.46	2.94
	32.0	7.90	2.93	8.30	2.98	8.70	3.03	8.90	3.05	9.50	3.13	9.90	3.18
	35.0	7.66	3.04	8.06	3.09	8.46	3.14	8.66	3.16	9.26	3.24	9.66	3.29
	40.0	7.26	3.23	7.66	3.28	8.06	3.33	8.26	3.36	8.86	3.43	9.25	3.48
	43.0	7.02	3.35	7.42	3.40	7.82	3.46	8.01	3.48	8.61	3.56	9.01	3.60
	46.0	6.72	3.03	7.07	3.03	7.41	3.03	7.58	3.03	8.07	3.03	8.40	3.03
<b>2.0+3.5+6.0</b>	22.0	9.34	2.76	9.77	2.82	10.20	2.87	10.41	2.90	11.06	2.98	11.48	3.03
	25.0	9.09	2.86	9.51	2.91	9.94	2.97	10.16	2.99	10.80	3.08	11.23	3.13
	32.0	8.48	3.11	8.91	3.17	9.34	3.22	9.55	3.25	10.19	3.33	10.62	3.38
	35.0	8.22	3.23	8.65	3.28	9.08	3.34	9.29	3.36	9.93	3.44	10.36	3.50
	40.0	7.79	3.44	8.22	3.49	8.64	3.54	8.86	3.57	9.50	3.65	9.93	3.70
	43.0	7.53	3.57	7.95	3.60	8.37	3.60	8.58	3.60	9.19	3.60	9.58	3.60
	46.0	7.17	3.03	7.53	3.03	7.88	3.03	8.05	3.03	8.56	3.03	8.89	3.03
<b>2.0+3.5+7.1</b>	22.0	9.36	2.76	9.79	2.82	10.22	2.87	10.44	2.90	11.08	2.98	11.51	3.03
	25.0	9.10	2.86	9.53	2.91	9.96	2.97	10.18	2.99	10.82	3.08	11.25	3.13
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	3.38
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3.60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03

3D052386#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 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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
<b>2.0+5.0+5.0</b>	22.0	9.07	2.73	9.49	2.78	9.90	2.83	10.11	2.86	10.74	2.94	11.15	2.99
	25.0	8.82	2.83	9.24	2.88	9.65	2.93	9.86	2.96	10.48	3.04	10.90	3.09
	32.0	8.23	3.08	8.65	3.13	9.06	3.18	9.27	3.21	9.90	3.29	10.31	3.34
	35.0	7.98	3.19	8.40	3.24	8.81	3.30	9.02	3.32	9.64	3.40	10.06	3.46
	40.0	7.56	3.39	7.98	3.45	8.39	3.50	8.60	3.53	9.22	3.61	9.64	3.66
	43.0	7.31	3.52	7.72	3.58	8.14	3.60	8.34	3.60	8.94	3.60	9.32	3.60
	46.0	6.99	3.03	7.34	3.03	7.68	3.03	7.85	3.03	8.35	3.03	8.68	3.03
<b>2.0+5.0+6.0</b>	22.0	9.53	2.79	9.96	2.84	10.40	2.89	10.62	2.92	11.27	3.00	11.71	3.06
	25.0	9.26	2.89	9.70	2.94	10.13	2.99	10.35	3.02	11.01	3.10	11.44	3.16
	32.0	8.64	3.14	9.08	3.19	9.52	3.25	9.73	3.28	10.39	3.36	10.83	3.41
	35.0	8.38	3.26	8.82	3.31	9.25	3.37	9.47	3.39	10.12	3.47	10.56	3.53
	40.0	7.94	3.47	8.37	3.52	8.81	3.57	9.03	3.60	9.68	3.68	10.12	3.74
	43.0	7.67	3.60	8.11	3.60	8.53	3.60	8.74	3.60	9.35	3.60	9.75	3.60
	46.0	7.29	3.03	7.65	3.03	8.01	3.03	8.18	3.03	8.69	3.03	9.03	3.03
<b>2.0+5.0+7.1</b>	22.0	9.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.06
	25.0	9.28	2.89	9.72	2.94	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.41
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.53
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03
<b>2.0+6.0+6.0</b>	22.0	9.99	2.84	10.45	2.90	10.90	2.95	11.13	2.98	11.82	3.06	12.28	3.12
	25.0	9.71	2.95	10.17	3.00	10.63	3.06	10.85	3.08	11.54	3.17	12.00	3.22
	32.0	9.06	3.21	9.52	3.26	9.98	3.32	10.21	3.34	10.89	3.43	11.35	3.48
	35.0	8.79	3.33	9.24	3.38	9.70	3.44	9.93	3.46	10.62	3.55	11.07	3.60
	40.0	8.32	3.54	8.78	3.59	9.24	3.65	9.47	3.68	10.15	3.75	10.58	3.75
	43.0	8.04	3.60	8.49	3.60	8.92	3.60	9.13	3.60	9.76	3.60	10.17	3.60
	46.0	7.60	3.03	7.97	3.03	8.33	3.03	8.51	3.03	9.03	3.03	9.38	3.03
<b>2.0+6.0+7.1</b>	22.0	10.46	3.29	10.94	3.35	11.42	3.42	11.66	3.45	12.38	3.54	12.86	3.61
	25.0	10.17	3.41	10.65	3.47	11.13	3.53	11.37	3.57	12.09	3.66	12.57	3.73
	32.0	9.49	3.71	9.97	3.77	10.45	3.83	10.69	3.87	11.41	3.96	11.89	4.03
	35.0	9.20	3.84	9.68	3.91	10.16	3.97	10.40	4.00	11.09	4.02	11.54	4.02
	40.0	8.72	3.75	9.20	3.75	9.66	3.75	9.87	3.75	10.52	3.75	10.94	3.75
	43.0	8.43	3.60	8.91	3.60	9.39	3.60	9.60	3.60	10.21	3.60	10.61	3.60
	46.0	8.10	3.03	8.46	3.03	8.81	3.03	8.99	3.03	9.50	3.03	9.83	3.03
<b>2.5+2.5+2.5</b>	22.0	7.68	2.11	8.04	2.15	8.39	2.19	8.56	2.21	9.09	2.28	9.44	2.32
	25.0	7.47	2.19	7.82	2.23	8.18	2.27	8.35	2.29	8.88	2.35	9.23	2.39
	32.0	6.97	2.38	7.33	2.42	7.68	2.46	7.85	2.48	8.38	2.55	8.73	2.59
	35.0	6.76	2.47	7.11	2.51	7.46	2.55	7.64	2.57	8.17	2.63	8.52	2.68
	40.0	6.40	2.63	6.76	2.67	7.11	2.71	7.28	2.73	7.81	2.79	8.16	2.83
	43.0	6.19	2.73	6.54	2.77	6.89	2.81	7.07	2.83	7.60	2.89	7.95	2.93
	46.0	5.98	2.83	6.33	2.87	6.68	2.91	6.86	2.93	7.39	3.00	7.73	3.03

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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 - 2 Cooling capacity tables

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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
<b>2.5+2.5+3.5</b>	22.0	8.30	2.47	8.68	2.51	9.06	2.56	9.25	2.59	9.82	2.66	10.20	2.71
	25.0	8.07	2.55	8.45	2.60	8.83	2.65	9.02	2.67	9.59	2.75	9.97	2.79
	32.0	7.53	2.78	7.91	2.83	8.29	2.87	8.48	2.90	9.05	2.97	9.43	3.02
	35.0	7.30	2.88	7.68	2.93	8.06	2.98	8.25	3.00	8.82	3.08	9.20	3.12
	40.0	6.92	3.07	7.30	3.12	7.68	3.16	7.87	3.19	8.44	3.26	8.82	3.31
	43.0	6.69	3.18	7.07	3.23	7.45	3.28	7.64	3.30	8.21	3.38	8.59	3.42
	46.0	6.42	3.03	6.76	3.03	7.10	3.03	7.27	3.03	7.76	3.03	8.08	3.03
<b>2.5+2.5+5.0</b>	22.0	8.70	2.59	9.10	2.64	9.50	2.69	9.70	2.71	10.29	2.79	10.69	2.84
	25.0	8.46	2.68	8.86	2.73	9.26	2.78	9.46	2.81	10.05	2.88	10.45	2.93
	32.0	7.90	2.92	8.29	2.97	8.69	3.02	8.89	3.04	9.49	3.12	9.89	3.17
	35.0	7.65	3.03	8.05	3.08	8.45	3.13	8.65	3.15	9.25	3.23	9.65	3.28
	40.0	7.25	3.22	7.65	3.27	8.05	3.32	8.25	3.35	8.85	3.42	9.24	3.47
	43.0	7.01	3.34	7.41	3.39	7.81	3.44	8.01	3.47	8.60	3.55	9.00	3.60
	46.0	6.71	3.03	7.06	3.03	7.40	3.03	7.57	3.03	8.07	3.03	8.39	3.03
<b>2.5+2.5+6.0</b>	22.0	9.15	2.65	9.57	2.70	9.99	2.75	10.20	2.78	10.83	2.85	11.25	2.90
	25.0	8.90	2.74	9.32	2.79	9.74	2.84	9.95	2.87	10.58	2.95	11.00	3.00
	32.0	8.31	2.98	8.73	3.03	9.14	3.09	9.35	3.11	9.98	3.19	10.40	3.24
	35.0	8.05	3.09	8.47	3.15	8.89	3.20	9.10	3.22	9.73	3.30	10.15	3.35
	40.0	7.63	3.29	8.05	3.34	8.47	3.40	8.68	3.42	9.31	3.50	9.72	3.55
	43.0	7.37	3.42	7.79	3.47	8.21	3.52	8.42	3.55	9.04	3.60	9.44	3.60
	46.0	7.02	3.03	7.38	3.03	7.73	3.03	7.91	3.03	8.42	3.03	8.75	3.03
<b>2.5+2.5+7.1</b>	22.0	9.35	2.76	9.78	2.82	10.21	2.87	10.43	2.90	11.07	2.98	11.50	3.03
	25.0	9.09	2.86	9.52	2.91	9.95	2.97	10.17	2.99	10.81	3.08	11.24	3.13
	32.0	8.49	3.11	8.92	3.17	9.35	3.22	9.56	3.25	10.20	3.33	10.63	3.38
	35.0	8.23	3.23	8.66	3.28	9.09	3.34	9.30	3.36	9.94	3.44	10.37	3.50
	40.0	7.80	3.44	8.22	3.49	8.65	3.54	8.87	3.57	9.51	3.65	9.94	3.70
	43.0	7.54	3.57	7.96	3.60	8.38	3.60	8.59	3.60	9.20	3.60	9.59	3.60
	46.0	7.18	3.03	7.53	3.03	7.89	3.03	8.06	3.03	8.57	3.03	8.90	3.03
<b>2.5+3.5+3.5</b>	22.0	8.52	2.57	8.91	2.62	9.30	2.67	9.50	2.70	10.08	2.77	10.47	2.82
	25.0	8.28	2.66	8.67	2.71	9.06	2.76	9.26	2.79	9.84	2.87	10.23	2.92
	32.0	7.73	2.90	8.12	2.95	8.51	3.00	8.71	3.02	9.29	3.10	9.68	3.15
	35.0	7.49	3.01	7.88	3.06	8.27	3.11	8.47	3.13	9.06	3.21	9.45	3.26
	40.0	7.10	3.20	7.49	3.25	7.88	3.30	8.08	3.33	8.66	3.40	9.05	3.45
	43.0	6.86	3.32	7.25	3.37	7.64	3.42	7.84	3.45	8.42	3.52	8.81	3.57
	46.0	6.58	3.03	6.93	3.03	7.27	3.03	7.43	3.03	7.92	3.03	8.24	3.03
<b>2.5+3.5+5.0</b>	22.0	8.71	2.60	9.11	2.65	9.51	2.70	9.71	2.72	10.31	2.80	10.71	2.85
	25.0	8.47	2.69	8.87	2.74	9.27	2.79	9.47	2.82	10.06	2.89	10.46	2.94
	32.0	7.90	2.93	8.30	2.98	8.70	3.03	8.90	3.05	9.50	3.13	9.90	3.18
	35.0	7.66	3.04	8.06	3.09	8.46	3.14	8.66	3.16	9.26	3.24	9.66	3.29
	40.0	7.26	3.23	7.66	3.28	8.06	3.33	8.26	3.36	8.86	3.43	9.25	3.48
	43.0	7.02	3.35	7.42	3.40	7.82	3.46	8.01	3.48	8.61	3.56	9.01	3.60
	46.0	6.72	3.03	7.07	3.03	7.41	3.03	7.58	3.03	8.07	3.03	8.40	3.03

3D052386#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 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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
<b>2.5+3.5+6.0</b>	22.0	9.34	2.76	9.77	2.82	10.20	2.87	10.41	2.90	11.06	2.98	11.48	3.03
	25.0	9.09	2.86	9.51	2.91	9.94	2.97	10.16	2.99	10.80	3.08	11.23	3.13
	32.0	8.48	3.11	8.91	3.17	9.34	3.22	9.55	3.25	10.19	3.33	10.62	3.38
	35.0	8.22	3.23	8.65	3.28	9.08	3.34	9.29	3.36	9.93	3.44	10.36	3.50
	40.0	7.79	3.44	8.22	3.49	8.64	3.54	8.86	3.57	9.50	3.65	9.93	3.70
	43.0	7.53	3.57	7.95	3.60	8.37	3.60	8.58	3.60	9.19	3.60	9.58	3.60
	46.0	7.17	3.03	7.53	3.03	7.88	3.03	8.05	3.03	8.56	3.03	8.89	3.03
<b>2.5+3.5+7.1</b>	22.0	9.36	2.76	9.79	2.82	10.22	2.87	10.44	2.90	11.08	2.98	11.51	3.03
	25.0	9.10	2.86	9.53	2.91	9.96	2.97	10.18	2.99	10.82	3.08	11.25	3.13
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	3.38
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3.60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03
<b>2.5+5.0+5.0</b>	22.0	9.07	2.77	9.49	2.82	9.90	2.88	10.11	2.90	10.74	2.99	11.15	3.04
	25.0	8.82	2.87	9.24	2.92	9.65	2.98	9.86	3.00	10.48	3.08	10.90	3.14
	32.0	8.23	3.12	8.65	3.18	9.06	3.23	9.27	3.26	9.90	3.34	10.31	3.39
	35.0	7.98	3.24	8.40	3.29	8.81	3.35	9.02	3.37	9.64	3.45	10.06	3.51
	40.0	7.56	3.45	7.98	3.50	8.39	3.55	8.60	3.58	9.22	3.66	9.64	3.72
	43.0	7.31	3.58	7.72	3.60	8.14	3.60	8.34	3.60	8.93	3.60	9.32	3.60
	46.0	7.00	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.36	3.03	8.68	3.03
<b>2.5+5.0+6.0</b>	22.0	9.53	2.79	9.96	2.84	10.40	2.89	10.62	2.92	11.27	3.00	11.71	3.06
	25.0	9.26	2.89	9.70	2.94	10.13	2.99	10.35	3.02	11.01	3.10	11.44	3.16
	32.0	8.64	3.14	9.08	3.19	9.52	3.25	9.73	3.28	10.39	3.36	10.83	3.41
	35.0	8.38	3.26	8.82	3.31	9.25	3.37	9.47	3.39	10.12	3.47	10.56	3.53
	40.0	7.94	3.47	8.37	3.52	8.81	3.57	9.03	3.60	9.68	3.68	10.12	3.74
	43.0	7.67	3.60	8.11	3.60	8.53	3.60	8.74	3.60	9.35	3.60	9.75	3.60
	46.0	7.29	3.03	7.65	3.03	8.01	3.03	8.18	3.03	8.69	3.03	9.03	3.03
<b>2.5+5.0+7.1</b>	22.0	9.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.06
	25.0	9.28	2.89	9.72	2.94	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.41
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.53
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03
<b>2.5+6.0+6.0</b>	22.0	9.99	2.84	10.45	2.90	10.90	2.95	11.13	2.98	11.82	3.06	12.28	3.12
	25.0	9.71	2.95	10.17	3.00	10.63	3.06	10.85	3.08	11.54	3.17	12.00	3.22
	32.0	9.06	3.21	9.52	3.26	9.98	3.32	10.21	3.34	10.89	3.43	11.35	3.48
	35.0	8.79	3.33	9.24	3.38	9.70	3.44	9.93	3.46	10.62	3.55	11.07	3.60
	40.0	8.32	3.54	8.78	3.59	9.24	3.65	9.47	3.68	10.15	3.75	10.58	3.75
	43.0	8.04	3.60	8.49	3.60	8.92	3.60	9.13	3.60	9.76	3.60	10.17	3.60
	46.0	7.60	3.03	7.97	3.03	8.33	3.03	8.51	3.03	9.03	3.03	9.38	3.03

3D052386#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 - 2 Cooling capacity tables

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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
<b>2.5+6.0+7.1</b>	22.0	10.46	3.29	10.94	3.35	11.42	3.42	11.66	3.45	12.38	3.54	12.86	3.61
	25.0	10.17	3.41	10.65	3.47	11.13	3.53	11.37	3.57	12.09	3.66	12.57	3.73
	32.0	9.49	3.71	9.97	3.77	10.45	3.83	10.69	3.87	11.41	3.96	11.89	4.03
	35.0	9.20	3.84	9.68	3.91	10.16	3.97	10.40	4.00	11.09	4.02	11.54	4.02
	40.0	8.72	3.75	9.20	3.75	9.66	3.75	9.87	3.75	10.52	3.75	10.94	3.75
	43.0	8.43	3.60	8.91	3.60	9.39	3.60	9.60	3.60	10.21	3.60	10.61	3.60
	46.0	8.10	3.03	8.46	3.03	8.81	3.03	8.99	3.03	9.50	3.03	9.83	3.03
<b>3.5+3.5+3.5</b>	22.0	8.65	2.68	9.05	2.73	9.44	2.78	9.64	2.81	10.24	2.89	10.63	2.94
	25.0	8.41	2.78	8.81	2.83	9.20	2.88	9.40	2.91	10.00	2.98	10.39	3.04
	32.0	7.85	3.02	8.25	3.07	8.64	3.12	8.84	3.15	9.43	3.23	9.83	3.28
	35.0	7.61	3.13	8.01	3.19	8.40	3.24	8.60	3.26	9.19	3.34	9.59	3.39
	40.0	7.21	3.33	7.61	3.39	8.00	3.44	8.20	3.46	8.79	3.54	9.19	3.59
	43.0	6.97	3.46	7.36	3.51	7.76	3.56	7.96	3.59	8.54	3.60	8.92	3.60
	46.0	6.70	3.03	7.04	3.03	7.38	3.03	7.54	3.03	8.03	3.03	8.35	3.03
<b>3.5+3.5+5.0</b>	22.0	8.89	2.73	9.30	2.78	9.71	2.83	9.91	2.86	10.52	2.94	10.93	2.99
	25.0	8.65	2.83	9.05	2.88	9.46	2.93	9.66	2.96	10.27	3.04	10.68	3.09
	32.0	8.07	3.08	8.48	3.13	8.88	3.18	9.09	3.21	9.70	3.29	10.11	3.34
	35.0	7.82	3.19	8.23	3.24	8.64	3.30	8.84	3.32	9.45	3.40	9.86	3.46
	40.0	7.41	3.39	7.82	3.45	8.22	3.50	8.43	3.53	9.04	3.61	9.45	3.66
	43.0	7.16	3.52	7.57	3.58	7.98	3.60	8.18	3.60	8.76	3.60	9.15	3.60
	46.0	6.87	3.03	7.22	3.03	7.56	3.03	7.72	3.03	8.22	3.03	8.54	3.03
<b>3.5+3.5+6.0</b>	22.0	9.35	2.76	9.78	2.82	10.21	2.87	10.43	2.90	11.07	2.98	11.50	3.03
	25.0	9.09	2.86	9.52	2.91	9.95	2.97	10.17	2.99	10.81	3.08	11.24	3.13
	32.0	8.49	3.11	8.92	3.17	9.35	3.22	9.56	3.25	10.20	3.33	10.63	3.38
	35.0	8.23	3.23	8.66	3.28	9.09	3.34	9.30	3.36	9.94	3.44	10.37	3.50
	40.0	7.80	3.44	8.22	3.49	8.65	3.54	8.87	3.57	9.51	3.65	9.94	3.70
	43.0	7.54	3.57	7.96	3.60	8.38	3.60	8.59	3.60	9.20	3.60	9.59	3.60
	46.0	7.18	3.03	7.53	3.03	7.89	3.03	8.06	3.03	8.57	3.03	8.90	3.03
<b>3.5+3.5+7.1</b>	22.0	9.37	2.76	9.80	2.82	10.23	2.87	10.45	2.90	11.09	2.98	11.52	3.03
	25.0	9.11	2.86	9.54	2.91	9.97	2.97	10.19	2.99	10.83	3.08	11.26	3.13
	32.0	8.51	3.11	8.94	3.17	9.37	3.22	9.58	3.25	10.22	3.33	10.65	3.38
	35.0	8.25	3.23	8.68	3.28	9.11	3.34	9.32	3.36	9.96	3.44	10.39	3.50
	40.0	7.81	3.44	8.24	3.49	8.67	3.54	8.89	3.57	9.53	3.65	9.96	3.70
	43.0	7.55	3.57	7.98	3.60	8.40	3.60	8.61	3.60	9.21	3.60	9.61	3.60
	46.0	7.19	3.03	7.55	3.03	7.90	3.03	8.07	3.03	8.58	3.03	8.91	3.03
<b>3.5+5.0+5.0</b>	22.0	9.07	2.75	9.49	2.81	9.90	2.86	10.11	2.89	10.74	2.97	11.15	3.02
	25.0	8.82	2.85	9.24	2.91	9.65	2.96	9.86	2.99	10.48	3.07	10.90	3.12
	32.0	8.23	3.10	8.65	3.16	9.06	3.21	9.27	3.24	9.90	3.32	10.31	3.37
	35.0	7.98	3.22	8.40	3.27	8.81	3.33	9.02	3.35	9.64	3.43	10.06	3.49
	40.0	7.56	3.43	7.98	3.48	8.39	3.53	8.60	3.56	9.22	3.64	9.64	3.69
	43.0	7.31	3.56	7.72	3.60	8.14	3.60	8.34	3.60	8.93	3.60	9.32	3.60
	46.0	6.99	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.36	3.03	8.68	3.03

3D052386#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 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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
<b>3.5+5.0+6.0</b>	22.0	9.54	2.79	9.97	2.84	10.41	2.89	10.63	2.92	11.28	3.00	11.72	3.06
	25.0	9.27	2.89	9.71	2.94	10.14	2.99	10.36	3.02	11.02	3.10	11.45	3.16
	32.0	8.65	3.14	9.09	3.19	9.53	3.25	9.74	3.28	10.40	3.36	10.84	3.41
	35.0	8.39	3.26	8.82	3.31	9.26	3.37	9.48	3.39	10.14	3.47	10.57	3.53
	40.0	7.95	3.47	8.38	3.52	8.82	3.57	9.04	3.60	9.69	3.68	10.13	3.74
	43.0	7.68	3.60	8.11	3.60	8.54	3.60	8.75	3.60	9.36	3.60	9.76	3.60
	46.0	7.30	3.03	7.66	3.03	8.01	3.03	8.19	3.03	8.70	3.03	9.04	3.03
<b>3.5+5.0+7.1</b>	22.0	10.00	3.21	10.46	3.28	10.91	3.34	11.14	3.37	11.83	3.46	12.29	3.53
	25.0	9.72	3.33	10.18	3.39	10.64	3.45	10.87	3.49	11.55	3.58	12.01	3.64
	32.0	9.07	3.62	9.53	3.68	9.99	3.75	10.22	3.78	10.90	3.87	11.36	3.93
	35.0	8.80	3.76	9.25	3.82	9.71	3.88	9.94	3.91	10.63	4.01	11.07	4.02
	40.0	8.33	3.75	8.79	3.75	9.25	3.75	9.46	3.75	10.09	3.75	10.50	3.75
	43.0	8.05	3.60	8.51	3.60	8.97	3.60	9.20	3.60	9.81	3.60	10.20	3.60
	46.0	7.78	3.03	8.14	3.03	8.49	3.03	8.66	3.03	9.16	3.03	9.49	3.03
<b>3.5+6.0+6.0</b>	22.0	10.44	3.29	10.92	3.35	11.40	3.42	11.64	3.45	12.35	3.54	12.83	3.61
	25.0	10.15	3.41	10.63	3.47	11.11	3.53	11.35	3.57	12.06	3.66	12.54	3.73
	32.0	9.47	3.71	9.95	3.77	10.43	3.83	10.67	3.87	11.39	3.96	11.87	4.03
	35.0	9.18	3.84	9.66	3.91	10.14	3.97	10.38	4.00	11.07	4.02	11.52	4.02
	40.0	8.70	3.75	9.18	3.75	9.64	3.75	9.86	3.75	10.50	3.75	10.92	3.75
	43.0	8.41	3.60	8.89	3.60	9.37	3.60	9.59	3.60	10.20	3.60	10.60	3.60
	46.0	8.09	3.03	8.45	3.03	8.80	3.03	8.97	3.03	9.49	3.03	9.82	3.03
<b>5.0+5.0+5.0</b>	22.0	9.84	3.34	10.29	3.41	10.74	3.48	10.96	3.51	11.64	3.61	12.09	3.67
	25.0	9.56	3.46	10.01	3.53	10.47	3.60	10.69	3.63	11.37	3.73	11.82	3.79
	32.0	8.93	3.77	9.38	3.84	9.83	3.90	10.05	3.93	10.73	4.03	11.18	4.10
	35.0	8.65	3.91	9.10	3.98	9.55	4.02	9.78	4.02	10.44	4.02	10.87	4.02
	40.0	8.20	3.75	8.65	3.75	9.10	3.75	9.32	3.75	9.99	3.75	10.39	3.75
	43.0	7.92	3.60	8.38	3.60	8.83	3.60	9.05	3.60	9.73	3.60	10.14	3.60
	46.0	7.65	3.03	8.10	3.03	8.49	3.03	8.66	3.03	9.15	3.03	9.47	3.03
<b>2.0+2.0+2.0+2.0</b>	22.0	8.01	1.91	8.37	1.94	8.74	1.98	8.92	2.00	9.47	2.06	9.84	2.09
	25.0	7.78	1.98	8.15	2.01	8.52	2.05	8.70	2.07	9.25	2.12	9.62	2.16
	32.0	7.27	2.15	7.63	2.19	8.00	2.22	8.18	2.24	8.73	2.30	9.10	2.33
	35.0	7.04	2.23	7.41	2.27	7.78	2.30	7.96	2.32	8.51	2.38	8.88	2.42
	40.0	6.67	2.37	7.04	2.41	7.41	2.45	7.59	2.46	8.14	2.52	8.51	2.56
	43.0	6.45	2.46	6.82	2.50	7.18	2.54	7.37	2.56	7.92	2.61	8.28	2.65
	46.0	6.23	2.56	6.59	2.59	6.96	2.63	7.14	2.65	7.69	2.70	8.06	2.74
<b>2.0+2.0+2.0+2.5</b>	22.0	8.30	2.05	8.68	2.09	9.06	2.13	9.25	2.15	9.82	2.21	10.20	2.25
	25.0	8.07	2.13	8.45	2.17	8.83	2.21	9.02	2.23	9.59	2.29	9.97	2.33
	32.0	7.53	2.32	7.91	2.36	8.29	2.40	8.48	2.42	9.05	2.48	9.43	2.52
	35.0	7.30	2.40	7.68	2.44	8.06	2.48	8.25	2.50	8.82	2.56	9.20	2.60
	40.0	6.92	2.56	7.30	2.60	7.68	2.64	7.87	2.66	8.44	2.72	8.82	2.76
	43.0	6.69	2.65	7.07	2.69	7.45	2.73	7.64	2.75	8.21	2.81	8.59	2.85
	46.0	6.45	2.75	6.83	2.79	7.21	2.83	7.40	2.85	7.98	2.91	8.36	2.95

3D052386#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 - 2 Cooling capacity tables

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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
<b>2.0+2.0+2.0+3.5</b>	22.0	8.83	2.32	9.24	2.36	9.64	2.41	9.84	2.43	10.45	2.50	10.85	2.54
	25.0	8.59	2.40	8.99	2.45	9.40	2.49	9.60	2.51	10.20	2.58	10.61	2.63
	32.0	8.01	2.61	8.42	2.66	8.82	2.70	9.03	2.72	9.63	2.79	10.04	2.84
	35.0	7.77	2.71	8.17	2.76	8.58	2.80	8.78	2.82	9.39	2.89	9.79	2.94
	40.0	7.36	2.88	7.76	2.93	8.17	2.97	8.37	3.00	8.98	3.06	9.38	3.11
	43.0	7.11	2.99	7.52	3.04	7.92	3.08	8.13	3.11	8.73	3.17	9.14	3.22
	46.0	6.84	3.03	7.21	3.03	7.58	3.03	7.76	3.03	8.29	3.03	8.64	3.03
<b>2.0+2.0+2.0+5.0</b>	22.0	9.35	2.67	9.78	2.72	10.21	2.77	10.43	2.80	11.07	2.88	11.50	2.93
	25.0	9.09	2.77	9.52	2.82	9.95	2.87	10.17	2.90	10.81	2.97	11.24	3.03
	32.0	8.49	3.01	8.92	3.06	9.35	3.11	9.56	3.14	10.20	3.22	10.63	3.27
	35.0	8.23	3.12	8.66	3.18	9.09	3.23	9.30	3.25	9.94	3.33	10.37	3.38
	40.0	7.80	3.32	8.22	3.38	8.65	3.43	8.87	3.45	9.51	3.53	9.94	3.58
	43.0	7.54	3.45	7.96	3.50	8.39	3.55	8.61	3.58	9.23	3.60	9.63	3.60
	46.0	7.16	3.03	7.52	3.03	7.88	3.03	8.05	3.03	8.57	3.03	8.90	3.03
<b>2.0+2.0+2.0+6.0</b>	22.0	9.87	2.78	10.32	2.83	10.77	2.89	11.00	2.91	11.68	2.99	12.13	3.05
	25.0	9.59	2.88	10.05	2.93	10.50	2.99	10.72	3.01	11.40	3.09	11.85	3.15
	32.0	8.95	3.13	9.41	3.19	9.86	3.24	10.08	3.27	10.76	3.35	11.21	3.40
	35.0	8.68	3.25	9.13	3.30	9.58	3.36	9.81	3.38	10.49	3.46	10.94	3.52
	40.0	8.22	3.46	8.68	3.51	9.13	3.56	9.35	3.59	10.03	3.67	10.48	3.73
	43.0	7.95	3.59	8.39	3.60	8.83	3.60	9.04	3.60	9.67	3.60	10.08	3.60
	46.0	7.51	3.03	7.88	3.03	8.24	3.03	8.42	3.03	8.95	3.03	9.29	3.03
<b>2.0+2.0+2.0+7.1</b>	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
<b>2.0+2.0+2.5+2.5</b>	22.0	8.58	2.21	8.97	2.25	9.37	2.30	9.56	2.32	10.15	2.38	10.55	2.43
	25.0	8.34	2.29	8.73	2.33	9.13	2.38	9.32	2.40	9.91	2.46	10.31	2.51
	32.0	7.79	2.49	8.18	2.53	8.57	2.58	8.77	2.60	9.36	2.66	9.75	2.71
	35.0	7.55	2.59	7.94	2.63	8.33	2.67	8.53	2.69	9.12	2.76	9.51	2.80
	40.0	7.15	2.75	7.54	2.79	7.94	2.84	8.13	2.86	8.72	2.92	9.12	2.97
	43.0	6.91	2.86	7.31	2.90	7.70	2.94	7.89	2.96	8.48	3.03	8.88	3.07
	46.0	6.67	2.96	7.07	3.01	7.45	3.03	7.63	3.03	8.16	3.03	8.51	3.03
<b>2.0+2.0+2.5+3.5</b>	22.0	9.08	2.65	9.50	2.70	9.92	2.75	10.12	2.78	10.75	2.85	11.16	2.90
	25.0	8.83	2.74	9.25	2.79	9.66	2.84	9.87	2.87	10.49	2.95	10.91	3.00
	32.0	8.24	2.98	8.66	3.03	9.07	3.09	9.28	3.11	9.91	3.19	10.32	3.24
	35.0	7.99	3.09	8.41	3.15	8.82	3.20	9.03	3.22	9.65	3.30	10.07	3.35
	40.0	7.57	3.29	7.99	3.34	8.40	3.40	8.61	3.42	9.23	3.50	9.65	3.55
	43.0	7.32	3.42	7.73	3.47	8.15	3.52	8.36	3.55	8.97	3.60	9.37	3.60
	46.0	6.97	3.03	7.33	3.03	7.68	3.03	7.85	3.03	8.36	3.03	8.69	3.03

3D052386#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 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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
<b>2.0+2.0+2.5+5.0</b>	22.0	9.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.06
	25.0	9.28	2.89	9.72	2.94	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.41
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.53
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03
<b>2.0+2.0+2.5+6.0</b>	22.0	10.00	2.84	10.46	2.90	10.91	2.95	11.14	2.98	11.83	3.06	12.29	3.12
	25.0	9.72	2.95	10.18	3.00	10.64	3.06	10.87	3.08	11.55	3.17	12.01	3.22
	32.0	9.07	3.21	9.53	3.26	9.99	3.32	10.22	3.34	10.90	3.43	11.36	3.48
	35.0	8.80	3.33	9.25	3.38	9.71	3.44	9.94	3.46	10.63	3.55	11.08	3.60
	40.0	8.33	3.54	8.79	3.59	9.25	3.65	9.48	3.68	10.16	3.75	10.59	3.75
	43.0	8.05	3.60	8.50	3.60	8.93	3.60	9.14	3.60	9.77	3.60	10.18	3.60
	46.0	7.60	3.03	7.97	3.03	8.34	3.03	8.52	3.03	9.04	3.03	9.38	3.03
<b>2.0+2.0+2.5+7.1</b>	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
<b>2.0+2.0+3.5+3.5</b>	22.0	9.18	2.65	9.60	2.70	10.02	2.75	10.24	2.78	10.87	2.85	11.29	2.90
	25.0	8.93	2.74	9.35	2.79	9.77	2.84	9.98	2.87	10.61	2.95	11.03	3.00
	32.0	8.33	2.98	8.75	3.03	9.17	3.09	9.39	3.11	10.02	3.19	10.44	3.24
	35.0	8.08	3.09	8.50	3.15	8.92	3.20	9.13	3.22	9.76	3.30	10.18	3.35
	40.0	7.65	3.29	8.07	3.34	8.49	3.40	8.70	3.42	9.34	3.50	9.76	3.55
	43.0	7.40	3.42	7.82	3.47	8.24	3.52	8.45	3.55	9.07	3.60	9.47	3.60
	46.0	7.04	3.03	7.40	3.03	7.76	3.03	7.93	3.03	8.44	3.03	8.77	3.03
<b>2.0+2.0+3.5+5.0</b>	22.0	9.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.06
	25.0	9.28	2.89	9.72	2.94	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.41
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.53
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03
<b>2.0+2.0+3.5+6.0</b>	22.0	10.01	2.84	10.47	2.90	10.93	2.95	11.15	2.98	11.84	3.06	12.30	3.12
	25.0	9.73	2.95	10.19	3.00	10.65	3.06	10.88	3.08	11.56	3.17	12.02	3.22
	32.0	9.08	3.21	9.54	3.26	10.00	3.32	10.23	3.34	10.92	3.43	11.37	3.48
	35.0	8.80	3.33	9.26	3.38	9.72	3.44	9.95	3.46	10.64	3.55	11.10	3.60
	40.0	8.34	3.54	8.80	3.59	9.26	3.65	9.49	3.68	10.17	3.75	10.60	3.75
	43.0	8.06	3.60	8.50	3.60	8.94	3.60	9.15	3.60	9.78	3.60	10.19	3.60
	46.0	7.61	3.03	7.98	3.03	8.34	3.03	8.52	3.03	9.05	3.03	9.39	3.03

3D052386#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 - 2 Cooling capacity tables

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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
<b>2.0+2.0+3.5+7.1</b>	22.0	10.03	2.84	10.49	2.90	10.95	2.95	11.18	2.98	11.87	3.06	12.33	3.12
	25.0	9.75	2.95	10.21	3.00	10.67	3.06	10.90	3.08	11.59	3.17	12.05	3.22
	32.0	9.10	3.21	9.56	3.26	10.02	3.32	10.25	3.34	10.94	3.43	11.40	3.48
	35.0	8.82	3.33	9.28	3.38	9.74	3.44	9.97	3.46	10.66	3.55	11.12	3.60
	40.0	8.36	3.54	8.82	3.59	9.28	3.65	9.51	3.68	10.19	3.75	10.62	3.75
	43.0	8.08	3.60	8.52	3.60	8.96	3.60	9.17	3.60	9.80	3.60	10.21	3.60
	46.0	7.62	3.03	7.99	3.03	8.36	3.03	8.54	3.03	9.06	3.03	9.41	3.03
<b>2.0+2.0+5.0+5.0</b>	22.0	9.74	2.81	10.18	2.87	10.63	2.92	10.85	2.95	11.52	3.03	11.97	3.08
	25.0	9.47	2.91	9.91	2.97	10.36	3.02	10.58	3.05	11.25	3.13	11.70	3.19
	32.0	8.84	3.17	9.28	3.22	9.73	3.28	9.95	3.30	10.62	3.39	11.07	3.44
	35.0	8.57	3.29	9.01	3.34	9.46	3.40	9.68	3.42	10.35	3.51	10.79	3.56
	40.0	8.11	3.50	8.56	3.55	9.01	3.61	9.23	3.63	9.90	3.72	10.34	3.75
	43.0	7.84	3.60	8.28	3.60	8.71	3.60	8.92	3.60	9.54	3.60	9.94	3.60
	46.0	7.43	3.03	7.80	3.03	8.16	3.03	8.33	3.03	8.85	3.03	9.19	3.03
<b>2.0+2.0+5.0+6.0</b>	22.0	10.51	3.19	10.99	3.25	11.47	3.31	11.72	3.34	12.44	3.44	12.92	3.50
	25.0	10.22	3.30	10.70	3.37	11.18	3.43	11.42	3.46	12.15	3.55	12.63	3.61
	32.0	9.54	3.59	10.02	3.66	10.50	3.72	10.74	3.75	11.46	3.84	11.95	3.90
	35.0	9.25	3.73	9.73	3.79	10.21	3.85	10.45	3.88	11.17	3.98	11.64	4.02
	40.0	8.76	3.75	9.23	3.75	9.68	3.75	9.90	3.75	10.55	3.75	10.98	3.75
	43.0	8.47	3.60	8.95	3.60	9.39	3.60	9.60	3.60	10.22	3.60	10.62	3.60
	46.0	8.06	3.03	8.42	3.03	8.78	3.03	8.96	3.03	9.48	3.03	9.82	3.03
<b>2.0+2.5+2.5+2.5</b>	22.0	8.83	2.32	9.24	2.36	9.64	2.41	9.84	2.43	10.45	2.50	10.85	2.54
	25.0	8.59	2.40	8.99	2.45	9.40	2.49	9.60	2.51	10.20	2.58	10.61	2.63
	32.0	8.01	2.61	8.42	2.66	8.82	2.70	9.03	2.72	9.63	2.79	10.04	2.84
	35.0	7.77	2.71	8.17	2.76	8.58	2.80	8.78	2.82	9.39	2.89	9.79	2.94
	40.0	7.36	2.88	7.76	2.93	8.17	2.97	8.37	3.00	8.98	3.06	9.38	3.11
	43.0	7.11	2.99	7.52	3.04	7.92	3.08	8.13	3.11	8.73	3.17	9.14	3.22
	46.0	6.84	3.03	7.21	3.03	7.58	3.03	7.76	3.03	8.29	3.03	8.64	3.03
<b>2.0+2.5+2.5+3.5</b>	22.0	9.17	2.65	9.59	2.70	10.01	2.75	10.22	2.78	10.85	2.85	11.27	2.90
	25.0	8.92	2.74	9.34	2.79	9.76	2.84	9.97	2.87	10.60	2.95	11.02	3.00
	32.0	8.32	2.98	8.74	3.03	9.16	3.09	9.37	3.11	10.01	3.19	10.43	3.24
	35.0	8.07	3.09	8.49	3.15	8.91	3.20	9.12	3.22	9.75	3.30	10.17	3.35
	40.0	7.64	3.29	8.07	3.34	8.49	3.40	8.70	3.42	9.33	3.50	9.75	3.55
	43.0	7.39	3.42	7.81	3.47	8.23	3.52	8.44	3.55	9.06	3.60	9.46	3.60
	46.0	7.03	3.03	7.40	3.03	7.75	3.03	7.92	3.03	8.43	3.03	8.76	3.03
<b>2.0+2.5+2.5+5.0</b>	22.0	9.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.06
	25.0	9.28	2.89	9.72	2.94	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.41
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.53
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03

3D052386#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 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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
<b>2.0+2.5+2.5+6.0</b>	22.0	10.00	2.84	10.46	2.90	10.91	2.95	11.14	2.98	11.83	3.06	12.29	3.12
	25.0	9.72	2.95	10.18	3.00	10.64	3.06	10.87	3.08	11.55	3.17	12.01	3.22
	32.0	9.07	3.21	9.53	3.26	9.99	3.32	10.22	3.34	10.90	3.43	11.36	3.48
	35.0	8.80	3.33	9.25	3.38	9.71	3.44	9.94	3.46	10.63	3.55	11.08	3.60
	40.0	8.33	3.54	8.79	3.59	9.25	3.65	9.48	3.68	10.16	3.75	10.59	3.75
	43.0	8.05	3.60	8.50	3.60	8.93	3.60	9.14	3.60	9.77	3.60	10.18	3.60
	46.0	7.60	3.03	7.97	3.03	8.34	3.03	8.52	3.03	9.04	3.03	9.38	3.03
<b>2.0+2.5+2.5+7.1</b>	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
<b>2.0+2.5+3.5+3.5</b>	22.0	9.36	2.76	9.79	2.82	10.22	2.87	10.44	2.90	11.08	2.98	11.51	3.03
	25.0	9.10	2.86	9.53	2.91	9.96	2.97	10.18	2.99	10.82	3.08	11.25	3.13
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	3.38
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3.60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03
<b>2.0+2.5+3.5+5.0</b>	22.0	9.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.06
	25.0	9.28	2.89	9.72	2.94	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.41
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.53
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03
<b>2.0+2.5+3.5+6.0</b>	22.0	10.01	2.84	10.47	2.90	10.93	2.95	11.15	2.98	11.84	3.06	12.30	3.12
	25.0	9.73	2.95	10.19	3.00	10.65	3.06	10.88	3.08	11.56	3.17	12.02	3.22
	32.0	9.08	3.21	9.54	3.26	10.00	3.32	10.23	3.34	10.92	3.43	11.37	3.48
	35.0	8.80	3.33	9.26	3.38	9.72	3.44	9.95	3.46	10.64	3.55	11.10	3.60
	40.0	8.34	3.54	8.80	3.59	9.26	3.65	9.49	3.68	10.17	3.75	10.60	3.75
	43.0	8.06	3.60	8.50	3.60	8.94	3.60	9.15	3.60	9.78	3.60	10.19	3.60
	46.0	7.61	3.03	7.98	3.03	8.34	3.03	8.52	3.03	9.05	3.03	9.39	3.03
<b>2.0+2.5+3.5+7.1</b>	22.0	10.48	3.30	10.96	3.36	11.44	3.42	11.68	3.46	12.40	3.55	12.88	3.62
	25.0	10.19	3.41	10.67	3.48	11.15	3.54	11.39	3.57	12.11	3.67	12.59	3.73
	32.0	9.51	3.71	9.99	3.78	10.47	3.84	10.71	3.87	11.43	3.97	11.91	4.04
	35.0	9.22	3.85	9.70	3.92	10.18	3.98	10.42	4.01	11.11	4.02	11.56	4.02
	40.0	8.73	3.75	9.21	3.75	9.67	3.75	9.89	3.75	10.54	3.75	10.96	3.75
	43.0	8.44	3.60	8.92	3.60	9.40	3.60	9.62	3.60	10.23	3.60	10.63	3.60
	46.0	8.11	3.03	8.47	3.03	8.83	3.03	9.00	3.03	9.52	3.03	9.85	3.03

3D052386#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 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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
<b>2.0+2.5+5.0+5.0</b>	22.0	9.74	2.81	10.18	2.87	10.63	2.92	10.85	2.95	11.52	3.03	11.97	3.08
	25.0	9.47	2.91	9.91	2.97	10.36	3.02	10.58	3.05	11.25	3.13	11.70	3.19
	32.0	8.84	3.17	9.28	3.22	9.73	3.28	9.95	3.30	10.62	3.39	11.07	3.44
	35.0	8.57	3.29	9.01	3.34	9.46	3.40	9.68	3.42	10.35	3.51	10.79	3.56
	40.0	8.11	3.50	8.56	3.55	9.01	3.61	9.23	3.63	9.90	3.72	10.34	3.75
	43.0	7.84	3.60	8.28	3.60	8.71	3.60	8.92	3.60	9.54	3.60	9.94	3.60
	46.0	7.43	3.03	7.80	3.03	8.16	3.03	8.33	3.03	8.85	3.03	9.19	3.03
<b>2.0+2.5+5.0+6.0</b>	22.0	10.55	3.25	11.04	3.32	11.52	3.38	11.76	3.41	12.48	3.51	12.97	3.57
	25.0	10.26	3.37	10.74	3.43	11.23	3.50	11.47	3.53	12.19	3.62	12.68	3.69
	32.0	9.57	3.67	10.06	3.73	10.54	3.79	10.78	3.83	11.51	3.92	11.99	3.98
	35.0	9.28	3.81	9.77	3.87	10.25	3.93	10.49	3.96	11.20	4.02	11.65	4.02
	40.0	8.79	3.75	9.27	3.75	9.72	3.75	9.94	3.75	10.59	3.75	11.01	3.75
	43.0	8.50	3.60	8.98	3.60	9.44	3.60	9.65	3.60	10.27	3.60	10.68	3.60
	46.0	8.12	3.03	8.49	3.03	8.84	3.03	9.02	3.03	9.54	3.03	9.88	3.03
<b>2.0+3.5+3.5+3.5</b>	22.0	9.37	2.76	9.80	2.82	10.23	2.87	10.45	2.90	11.09	2.98	11.52	3.03
	25.0	9.11	2.86	9.54	2.91	9.97	2.97	10.19	2.99	10.83	3.08	11.26	3.13
	32.0	8.51	3.11	8.94	3.17	9.37	3.22	9.58	3.25	10.22	3.33	10.65	3.38
	35.0	8.25	3.23	8.68	3.28	9.11	3.34	9.32	3.36	9.96	3.44	10.39	3.50
	40.0	7.81	3.44	8.24	3.49	8.67	3.54	8.89	3.57	9.53	3.65	9.96	3.70
	43.0	7.55	3.57	7.98	3.60	8.40	3.60	8.61	3.60	9.21	3.60	9.61	3.60
	46.0	7.19	3.03	7.55	3.03	7.90	3.03	8.07	3.03	8.58	3.03	8.91	3.03
<b>2.0+3.5+3.5+5.0</b>	22.0	9.56	2.79	9.99	2.84	10.43	2.89	10.65	2.92	11.31	3.00	11.74	3.06
	25.0	9.29	2.89	9.73	2.94	10.17	2.99	10.38	3.02	11.04	3.10	11.48	3.16
	32.0	8.67	3.14	9.11	3.19	9.55	3.25	9.77	3.28	10.42	3.36	10.86	3.41
	35.0	8.41	3.26	8.84	3.31	9.28	3.37	9.50	3.39	10.16	3.47	10.59	3.53
	40.0	7.96	3.47	8.40	3.52	8.84	3.57	9.06	3.60	9.71	3.68	10.15	3.74
	43.0	7.70	3.60	8.13	3.60	8.56	3.60	8.76	3.60	9.38	3.60	9.78	3.60
	46.0	7.31	3.03	7.67	3.03	8.03	3.03	8.20	3.03	8.72	3.03	9.05	3.03
<b>2.0+3.5+3.5+6.0</b>	22.0	10.46	3.30	10.94	3.36	11.42	3.42	11.66	3.46	12.38	3.55	12.86	3.62
	25.0	10.17	3.41	10.65	3.48	11.13	3.54	11.37	3.57	12.09	3.67	12.57	3.73
	32.0	9.49	3.71	9.97	3.78	10.45	3.84	10.69	3.87	11.41	3.97	11.89	4.04
	35.0	9.20	3.85	9.68	3.92	10.16	3.98	10.40	4.01	11.09	4.02	11.54	4.02
	40.0	8.72	3.75	9.20	3.75	9.66	3.75	9.88	3.75	10.52	3.75	10.94	3.75
	43.0	8.43	3.60	8.91	3.60	9.39	3.60	9.60	3.60	10.22	3.60	10.62	3.60
	46.0	8.10	3.03	8.46	3.03	8.82	3.03	8.99	3.03	9.50	3.03	9.84	3.03
<b>2.0+3.5+5.0+5.0</b>	22.0	10.32	3.44	10.79	3.51	11.27	3.58	11.50	3.61	12.21	3.71	12.68	3.78
	25.0	10.03	3.57	10.51	3.63	10.98	3.70	11.22	3.73	11.92	3.84	12.40	3.90
	32.0	9.36	3.88	9.84	3.95	10.31	4.02	10.55	4.05	11.26	4.15	11.72	4.18
	35.0	9.08	4.02	9.55	4.02	10.02	4.02	10.25	4.02	10.93	4.02	11.37	4.02
	40.0	8.60	3.75	9.07	3.75	9.55	3.75	9.78	3.75	10.45	3.75	10.86	3.75
	43.0	8.31	3.60	8.79	3.60	9.26	3.60	9.50	3.60	10.19	3.60	10.58	3.60
	46.0	8.03	3.03	8.50	3.03	8.85	3.03	9.02	3.03	9.52	3.03	9.85	3.03

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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 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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
<b>2.5+2.5+2.5+2.5</b>	22.0	9.08	2.65	9.50	2.70	9.92	2.75	10.12	2.78	10.75	2.85	11.16	2.90
	25.0	8.83	2.74	9.25	2.79	9.66	2.84	9.87	2.87	10.49	2.95	10.91	3.00
	32.0	8.24	2.98	8.66	3.03	9.07	3.09	9.28	3.11	9.91	3.19	10.32	3.24
	35.0	7.99	3.09	8.41	3.15	8.82	3.20	9.03	3.22	9.65	3.30	10.07	3.35
	40.0	7.57	3.29	7.99	3.34	8.40	3.40	8.61	3.42	9.23	3.50	9.65	3.55
	43.0	7.32	3.42	7.73	3.47	8.15	3.52	8.36	3.55	8.97	3.60	9.37	3.60
	46.0	6.97	3.03	7.33	3.03	7.68	3.03	7.85	3.03	8.36	3.03	8.69	3.03
<b>2.5+2.5+2.5+3.5</b>	22.0	9.17	2.65	9.59	2.70	10.01	2.75	10.22	2.78	10.85	2.85	11.27	2.90
	25.0	8.92	2.74	9.34	2.79	9.76	2.84	9.97	2.87	10.60	2.95	11.02	3.00
	32.0	8.32	2.98	8.74	3.03	9.16	3.09	9.37	3.11	10.01	3.19	10.43	3.24
	35.0	8.07	3.09	8.49	3.15	8.91	3.20	9.12	3.22	9.75	3.30	10.17	3.35
	40.0	7.64	3.29	8.07	3.34	8.49	3.40	8.70	3.42	9.33	3.50	9.75	3.55
	43.0	7.39	3.42	7.81	3.47	8.23	3.52	8.44	3.55	9.06	3.60	9.46	3.60
	46.0	7.03	3.03	7.40	3.03	7.75	3.03	7.92	3.03	8.43	3.03	8.76	3.03
<b>2.5+2.5+2.5+5.0</b>	22.0	9.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.06
	25.0	9.28	2.89	9.72	2.94	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.41
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.53
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03
<b>2.5+2.5+2.5+6.0</b>	22.0	10.00	2.84	10.46	2.90	10.91	2.95	11.14	2.98	11.83	3.06	12.29	3.12
	25.0	9.72	2.95	10.18	3.00	10.64	3.06	10.87	3.08	11.55	3.17	12.01	3.22
	32.0	9.07	3.21	9.53	3.26	9.99	3.32	10.22	3.34	10.90	3.43	11.36	3.48
	35.0	8.80	3.33	9.25	3.38	9.71	3.44	9.94	3.46	10.63	3.55	11.08	3.60
	40.0	8.33	3.54	8.79	3.59	9.25	3.65	9.48	3.68	10.16	3.75	10.59	3.75
	43.0	8.05	3.60	8.50	3.60	8.93	3.60	9.14	3.60	9.77	3.60	10.18	3.60
	46.0	7.60	3.03	7.97	3.03	8.34	3.03	8.52	3.03	9.04	3.03	9.38	3.03
<b>2.5+2.5+2.5+7.1</b>	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
<b>2.5+2.5+3.5+3.5</b>	22.0	9.36	2.76	9.79	2.82	10.22	2.87	10.44	2.90	11.08	2.98	11.51	3.03
	25.0	9.10	2.86	9.53	2.91	9.96	2.97	10.18	2.99	10.82	3.08	11.25	3.13
	32.0	8.50	3.11	8.93	3.17	9.36	3.22	9.57	3.25	10.21	3.33	10.64	3.38
	35.0	8.24	3.23	8.67	3.28	9.10	3.34	9.31	3.36	9.95	3.44	10.38	3.50
	40.0	7.80	3.44	8.23	3.49	8.66	3.54	8.88	3.57	9.52	3.65	9.95	3.70
	43.0	7.54	3.57	7.97	3.60	8.39	3.60	8.60	3.60	9.21	3.60	9.60	3.60
	46.0	7.18	3.03	7.54	3.03	7.89	3.03	8.07	3.03	8.57	3.03	8.90	3.03

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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 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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
<b>2.5+2.5+3.5+5.0</b>	22.0	9.55	2.79	9.98	2.84	10.42	2.89	10.64	2.92	11.29	3.00	11.73	3.06
	25.0	9.28	2.89	9.72	2.94	10.16	2.99	10.37	3.02	11.03	3.10	11.47	3.16
	32.0	8.66	3.14	9.10	3.19	9.54	3.25	9.76	3.28	10.41	3.36	10.85	3.41
	35.0	8.40	3.26	8.83	3.31	9.27	3.37	9.49	3.39	10.15	3.47	10.58	3.53
	40.0	7.96	3.47	8.39	3.52	8.83	3.57	9.05	3.60	9.70	3.68	10.14	3.74
	43.0	7.69	3.60	8.12	3.60	8.55	3.60	8.76	3.60	9.37	3.60	9.77	3.60
	46.0	7.30	3.03	7.67	3.03	8.02	3.03	8.20	3.03	8.71	3.03	9.04	3.03
<b>2.5+2.5+3.5+6.0</b>	22.0	10.01	2.84	10.47	2.90	10.93	2.95	11.15	2.98	11.84	3.06	12.30	3.12
	25.0	9.73	2.95	10.19	3.00	10.65	3.06	10.88	3.08	11.56	3.17	12.02	3.22
	32.0	9.08	3.21	9.54	3.26	10.00	3.32	10.23	3.34	10.92	3.43	11.37	3.48
	35.0	8.80	3.33	9.26	3.38	9.72	3.44	9.95	3.46	10.64	3.55	11.10	3.60
	40.0	8.34	3.54	8.80	3.59	9.26	3.65	9.49	3.68	10.17	3.75	10.60	3.75
	43.0	8.06	3.60	8.50	3.60	8.94	3.60	9.15	3.60	9.78	3.60	10.19	3.60
	46.0	7.61	3.03	7.98	3.03	8.34	3.03	8.52	3.03	9.05	3.03	9.39	3.03
<b>2.5+2.5+3.5+7.1</b>	22.0	10.48	3.30	10.96	3.36	11.44	3.42	11.68	3.46	12.40	3.55	12.88	3.62
	25.0	10.19	3.41	10.67	3.48	11.15	3.54	11.39	3.57	12.11	3.67	12.59	3.73
	32.0	9.51	3.71	9.99	3.78	10.47	3.84	10.71	3.87	11.43	3.97	11.91	4.04
	35.0	9.22	3.85	9.70	3.92	10.18	3.98	10.42	4.01	11.11	4.02	11.56	4.02
	40.0	8.73	3.75	9.21	3.75	9.67	3.75	9.89	3.75	10.54	3.75	10.96	3.75
	43.0	8.44	3.60	8.92	3.60	9.40	3.60	9.62	3.60	10.23	3.60	10.63	3.60
	46.0	8.11	3.03	8.47	3.03	8.83	3.03	9.00	3.03	9.52	3.03	9.85	3.03
<b>2.5+2.5+5.0+5.0</b>	22.0	10.31	3.44	10.78	3.50	11.25	3.57	11.49	3.60	12.20	3.70	12.67	3.77
	25.0	10.02	3.56	10.50	3.63	10.97	3.69	11.20	3.73	11.91	3.83	12.39	3.89
	32.0	9.36	3.87	9.83	3.94	10.30	4.01	10.54	4.04	11.24	4.14	11.71	4.18
	35.0	9.07	4.02	9.54	4.02	10.01	4.02	10.24	4.02	10.92	4.02	11.36	4.02
	40.0	8.59	3.75	9.06	3.75	9.54	3.75	9.77	3.75	10.43	3.75	10.84	3.75
	43.0	8.31	3.60	8.78	3.60	9.25	3.60	9.49	3.60	10.18	3.60	10.57	3.60
	46.0	8.02	3.03	8.49	3.03	8.84	3.03	9.01	3.03	9.51	3.03	9.84	3.03
<b>2.5+3.5+3.5+3.5</b>	22.0	9.39	2.76	9.83	2.82	10.26	2.87	10.47	2.90	11.12	2.98	11.55	3.03
	25.0	9.13	2.86	9.56	2.91	9.99	2.97	10.21	2.99	10.86	3.08	11.29	3.13
	32.0	8.53	3.11	8.96	3.17	9.39	3.22	9.60	3.25	10.25	3.33	10.68	3.38
	35.0	8.26	3.23	8.69	3.28	9.12	3.34	9.34	3.36	9.99	3.44	10.42	3.50
	40.0	7.83	3.44	8.26	3.49	8.69	3.54	8.91	3.57	9.55	3.65	9.98	3.70
	43.0	7.57	3.57	8.00	3.60	8.42	3.60	8.63	3.60	9.23	3.60	9.63	3.60
	46.0	7.20	3.03	7.56	3.03	7.91	3.03	8.09	3.03	8.60	3.03	8.93	3.03
<b>2.5+3.5+3.5+5.0</b>	22.0	9.56	2.79	9.99	2.84	10.43	2.89	10.65	2.92	11.31	3.00	11.74	3.06
	25.0	9.29	2.89	9.73	2.94	10.17	2.99	10.38	3.02	11.04	3.10	11.48	3.16
	32.0	8.67	3.14	9.11	3.19	9.55	3.25	9.77	3.28	10.42	3.36	10.86	3.41
	35.0	8.41	3.26	8.84	3.31	9.28	3.37	9.50	3.39	10.16	3.47	10.59	3.53
	40.0	7.96	3.47	8.40	3.52	8.84	3.57	9.06	3.60	9.71	3.68	10.15	3.74
	43.0	7.70	3.60	8.13	3.60	8.56	3.60	8.76	3.60	9.38	3.60	9.78	3.60
	46.0	7.31	3.03	7.67	3.03	8.03	3.03	8.20	3.03	8.72	3.03	9.05	3.03

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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 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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
<b>2.5+3.5+3.5+6.0</b>	22.0	10.46	3.30	10.94	3.36	11.42	3.42	11.66	3.46	12.38	3.55	12.86	3.62
	25.0	10.17	3.41	10.65	3.48	11.13	3.54	11.37	3.57	12.09	3.67	12.57	3.73
	32.0	9.49	3.71	9.97	3.78	10.45	3.84	10.69	3.87	11.41	3.97	11.89	4.04
	35.0	9.20	3.85	9.68	3.92	10.16	3.98	10.40	4.01	11.09	4.02	11.54	4.02
	40.0	8.72	3.75	9.20	3.75	9.66	3.75	9.88	3.75	10.52	3.75	10.94	3.75
	43.0	8.43	3.60	8.91	3.60	9.39	3.60	9.60	3.60	10.22	3.60	10.62	3.60
	46.0	8.10	3.03	8.46	3.03	8.82	3.03	8.99	3.03	9.50	3.03	9.84	3.03
<b>3.5+3.5+3.5+3.5</b>	22.0	9.37	2.76	9.80	2.82	10.23	2.87	10.45	2.90	11.09	2.98	11.52	3.03
	25.0	9.11	2.86	9.54	2.91	9.97	2.97	10.19	2.99	10.83	3.08	11.26	3.13
	32.0	8.51	3.11	8.94	3.17	9.37	3.22	9.58	3.25	10.22	3.33	10.65	3.38
	35.0	8.25	3.23	8.68	3.28	9.11	3.34	9.32	3.36	9.96	3.44	10.39	3.50
	40.0	7.81	3.44	8.24	3.49	8.67	3.54	8.89	3.57	9.53	3.65	9.96	3.70
	43.0	7.55	3.57	7.98	3.60	8.40	3.60	8.61	3.60	9.21	3.60	9.61	3.60
	46.0	7.19	3.03	7.55	3.03	7.90	3.03	8.07	3.03	8.58	3.03	8.91	3.03
<b>3.5+3.5+3.5+5.0</b>	22.0	10.01	3.21	10.47	3.28	10.93	3.34	11.15	3.37	11.84	3.46	12.30	3.53
	25.0	9.73	3.33	10.19	3.39	10.65	3.45	10.88	3.49	11.56	3.58	12.02	3.64
	32.0	9.08	3.62	9.54	3.68	10.00	3.75	10.23	3.78	10.92	3.87	11.37	3.93
	35.0	8.80	3.76	9.26	3.82	9.72	3.88	9.95	3.91	10.64	4.01	11.08	4.02
	40.0	8.34	3.75	8.80	3.75	9.26	3.75	9.47	3.75	10.10	3.75	10.51	3.75
	43.0	8.06	3.60	8.52	3.60	8.98	3.60	9.21	3.60	9.82	3.60	10.21	3.60
	46.0	7.78	3.03	8.15	3.03	8.50	3.03	8.67	3.03	9.17	3.03	9.50	3.03
<b>2.0+2.0+2.0+2.0</b>	22.0	9.08	2.31	9.50	2.35	9.92	2.40	10.12	2.42	10.75	2.49	11.16	2.53
	25.0	8.83	2.39	9.25	2.44	9.66	2.48	9.87	2.50	10.49	2.57	10.91	2.62
	32.0	8.24	2.60	8.66	2.65	9.07	2.69	9.28	2.72	9.91	2.78	10.32	2.83
	35.0	7.99	2.70	8.41	2.75	8.82	2.79	9.03	2.81	9.65	2.88	10.07	2.93
	40.0	7.57	2.87	7.99	2.92	8.40	2.96	8.61	2.99	9.23	3.05	9.65	3.10
	43.0	7.32	2.98	7.73	3.03	8.15	3.07	8.36	3.09	8.98	3.16	9.40	3.21
	46.0	7.04	3.03	7.42	3.03	7.80	3.03	7.98	3.03	8.52	3.03	8.87	3.03
<b>2.0+2.0+2.0+2.0+2.5</b>	22.0	9.30	2.42	9.73	2.47	10.16	2.52	10.37	2.54	11.01	2.61	11.44	2.66
	25.0	9.05	2.51	9.47	2.56	9.90	2.61	10.11	2.63	10.75	2.70	11.18	2.75
	32.0	8.44	2.73	8.87	2.78	9.30	2.83	9.51	2.85	10.15	2.92	10.57	2.97
	35.0	8.18	2.84	8.61	2.88	9.04	2.93	9.25	2.95	9.89	3.02	10.32	3.07
	40.0	7.75	3.02	8.18	3.06	8.61	3.11	8.82	3.13	9.46	3.21	9.88	3.25
	43.0	7.50	3.13	7.92	3.18	8.35	3.23	8.56	3.25	9.20	3.32	9.63	3.37
	46.0	7.15	3.03	7.53	3.03	7.90	3.03	8.08	3.03	8.62	3.03	8.97	3.03
<b>2.0+2.0+2.0+2.0+3.5</b>	22.0	9.70	2.66	10.14	2.71	10.58	2.77	10.81	2.79	11.47	2.87	11.92	2.92
	25.0	9.43	2.76	9.87	2.81	10.32	2.86	10.54	2.89	11.20	2.97	11.65	3.02
	32.0	8.80	3.00	9.24	3.05	9.69	3.10	9.91	3.13	10.58	3.21	11.02	3.26
	35.0	8.53	3.11	8.97	3.17	9.42	3.22	9.64	3.24	10.31	3.32	10.75	3.37
	40.0	8.08	3.31	8.52	3.36	8.97	3.42	9.19	3.44	9.86	3.52	10.30	3.57
	43.0	7.81	3.44	8.26	3.49	8.70	3.54	8.92	3.57	9.56	3.60	9.97	3.60
	46.0	7.38	3.03	7.76	3.03	8.12	3.03	8.30	3.03	8.83	3.03	9.18	3.03

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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 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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	22.0	10.15	2.87	10.61	2.92	11.08	2.98	11.31	3.01	12.01	3.09	12.47	3.15
	25.0	9.87	2.97	10.33	3.03	10.80	3.08	11.03	3.11	11.73	3.19	12.19	3.25
	32.0	9.21	3.23	9.67	3.29	10.14	3.34	10.37	3.37	11.07	3.46	11.53	3.51
	35.0	8.93	3.35	9.39	3.41	9.86	3.47	10.09	3.49	10.79	3.58	11.25	3.63
	40.0	8.46	3.57	8.92	3.62	9.39	3.68	9.62	3.71	10.30	3.75	10.73	3.75
	43.0	8.17	3.60	8.62	3.60	9.05	3.60	9.27	3.60	9.90	3.60	10.31	3.60
	46.0	7.70	3.03	8.08	3.03	8.44	3.03	8.62	3.03	9.15	3.03	9.50	3.03
2.0+2.0+2.0+2.0+6.0	22.0	10.37	2.79	10.85	2.85	11.32	2.90	11.56	2.93	12.27	3.01	12.75	3.07
	25.0	10.08	2.89	10.56	2.95	11.03	3.00	11.27	3.03	11.98	3.11	12.46	3.17
	32.0	9.41	3.15	9.89	3.20	10.36	3.26	10.60	3.29	11.31	3.37	11.79	3.42
	35.0	9.12	3.27	9.60	3.32	10.07	3.38	10.31	3.40	11.02	3.49	11.50	3.54
	40.0	8.64	3.48	9.12	3.53	9.59	3.59	9.83	3.61	10.54	3.69	11.02	3.75
	43.0	8.35	3.60	8.81	3.60	9.26	3.60	9.48	3.60	10.13	3.60	10.56	3.60
	46.0	7.83	3.03	8.21	3.03	8.59	3.03	8.77	3.03	9.32	3.03	9.67	3.03
2.0+2.0+2.0+2.0+7.1	22.0	10.52	2.86	11.00	2.92	11.49	2.97	11.73	3.00	12.45	3.08	12.93	3.14
	25.0	10.23	2.96	10.71	3.02	11.19	3.07	11.43	3.10	12.16	3.19	12.64	3.24
	32.0	9.55	3.22	10.03	3.28	10.51	3.33	10.75	3.36	11.48	3.45	11.96	3.50
	35.0	9.26	3.34	9.74	3.40	10.22	3.46	10.46	3.48	11.18	3.57	11.66	3.62
	40.0	8.77	3.56	9.25	3.61	9.73	3.67	9.97	3.70	10.68	3.75	11.12	3.75
	43.0	8.46	3.60	8.92	3.60	9.37	3.60	9.59	3.60	10.24	3.60	10.66	3.60
	46.0	7.93	3.03	8.31	3.03	8.69	3.03	8.87	3.03	9.42	3.03	9.77	3.03
2.0+2.0+2.0+2.5+2.5	22.0	9.51	2.54	9.94	2.59	10.38	2.64	10.59	2.66	11.25	2.74	11.68	2.79
	25.0	9.24	2.63	9.68	2.68	10.11	2.73	10.33	2.75	10.98	2.83	11.42	2.88
	32.0	8.63	2.86	9.06	2.91	9.50	2.96	9.71	2.99	10.37	3.06	10.80	3.11
	35.0	8.36	2.97	8.80	3.02	9.23	3.07	9.45	3.09	10.10	3.17	10.54	3.22
	40.0	7.92	3.16	8.36	3.21	8.79	3.26	9.01	3.28	9.66	3.36	10.10	3.41
	43.0	7.66	3.28	8.09	3.33	8.53	3.38	8.75	3.40	9.40	3.48	9.83	3.53
	46.0	7.26	3.03	7.64	3.03	8.01	3.03	8.19	3.03	8.72	3.03	9.07	3.03
2.0+2.0+2.0+2.5+3.5	22.0	9.87	2.79	10.32	2.84	10.77	2.89	11.00	2.92	11.68	3.00	12.13	3.06
	25.0	9.59	2.89	10.05	2.94	10.50	2.99	10.72	3.02	11.40	3.10	11.85	3.16
	32.0	8.95	3.14	9.41	3.19	9.86	3.25	10.08	3.28	10.76	3.36	11.21	3.41
	35.0	8.68	3.26	9.13	3.31	9.58	3.37	9.81	3.39	10.49	3.47	10.94	3.53
	40.0	8.22	3.47	8.68	3.52	9.13	3.57	9.35	3.60	10.03	3.68	10.48	3.74
	43.0	7.95	3.60	8.39	3.60	8.83	3.60	9.04	3.60	9.67	3.60	10.08	3.60
	46.0	7.51	3.03	7.88	3.03	8.24	3.03	8.42	3.03	8.95	3.03	9.29	3.03
2.0+2.0+2.0+2.5+5.0	22.0	10.21	2.87	10.68	2.92	11.14	2.98	11.38	3.01	12.08	3.09	12.55	3.15
	25.0	9.93	2.97	10.39	3.03	10.86	3.08	11.10	3.11	11.80	3.19	12.26	3.25
	32.0	9.26	3.23	9.73	3.29	10.20	3.34	10.43	3.37	11.14	3.46	11.60	3.51
	35.0	8.98	3.35	9.45	3.41	9.92	3.47	10.15	3.49	10.85	3.58	11.32	3.63
	40.0	8.51	3.57	8.98	3.62	9.44	3.68	9.68	3.71	10.36	3.75	10.79	3.75
	43.0	8.22	3.60	8.67	3.60	9.11	3.60	9.32	3.60	9.96	3.60	10.37	3.60
	46.0	7.74	3.03	8.11	3.03	8.48	3.03	8.66	3.03	9.19	3.03	9.54	3.03

3D052387#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 - 2 Cooling capacity tables

5

### 5MXS90E

#### Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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	22.0	10.44	2.79	10.92	2.85	11.40	2.90	11.64	2.93	12.35	3.01	12.83	3.07
	25.0	10.15	2.89	10.63	2.95	11.11	3.00	11.35	3.03	12.06	3.11	12.54	3.17
	32.0	9.47	3.15	9.95	3.20	10.43	3.26	10.67	3.29	11.39	3.37	11.87	3.42
	35.0	9.18	3.27	9.66	3.32	10.14	3.38	10.38	3.40	11.10	3.49	11.58	3.54
	40.0	8.70	3.48	9.18	3.53	9.66	3.59	9.90	3.61	10.61	3.69	11.09	3.75
	43.0	8.41	3.60	8.87	3.60	9.32	3.60	9.55	3.60	10.20	3.60	10.62	3.60
	46.0	7.87	3.03	8.26	3.03	8.63	3.03	8.82	3.03	9.37	3.03	9.72	3.03
2.0+2.0+2.0+2.5+7.1	22.0	10.56	2.86	11.05	2.92	11.53	2.97	11.77	3.00	12.50	3.08	12.98	3.14
	25.0	10.27	2.96	10.75	3.02	11.24	3.07	11.48	3.10	12.20	3.19	12.69	3.24
	32.0	9.58	3.22	10.07	3.28	10.55	3.33	10.79	3.36	11.52	3.45	12.00	3.50
	35.0	9.29	3.34	9.77	3.40	10.26	3.46	10.50	3.48	11.23	3.57	11.71	3.62
	40.0	8.80	3.56	9.29	3.61	9.77	3.67	10.01	3.70	10.72	3.75	11.16	3.75
	43.0	8.49	3.60	8.95	3.60	9.41	3.60	9.63	3.60	10.28	3.60	10.70	3.60
	46.0	7.95	3.03	8.34	3.03	8.72	3.03	8.90	3.03	9.45	3.03	9.80	3.03
2.0+2.0+2.0+3.5+3.5	22.0	9.51	2.54	9.94	2.59	10.38	2.64	10.59	2.66	11.25	2.74	11.68	2.79
	25.0	9.24	2.63	9.68	2.68	10.11	2.73	10.33	2.75	10.98	2.83	11.42	2.88
	32.0	8.63	2.86	9.06	2.91	9.50	2.96	9.71	2.99	10.37	3.06	10.80	3.11
	35.0	8.36	2.97	8.80	3.02	9.23	3.07	9.45	3.09	10.10	3.17	10.54	3.22
	40.0	7.92	3.16	8.36	3.21	8.79	3.26	9.01	3.28	9.66	3.36	10.10	3.41
	43.0	7.66	3.28	8.09	3.33	8.53	3.38	8.75	3.40	9.40	3.48	9.83	3.53
	46.0	7.26	3.03	7.64	3.03	8.01	3.03	8.19	3.03	8.72	3.03	9.07	3.03
2.0+2.0+2.0+3.5+5.0	22.0	10.22	2.87	10.69	2.92	11.16	2.98	11.39	3.01	12.09	3.09	12.56	3.15
	25.0	9.94	2.97	10.40	3.03	10.87	3.08	11.11	3.11	11.81	3.19	12.28	3.25
	32.0	9.27	3.23	9.74	3.29	10.21	3.34	10.44	3.37	11.15	3.46	11.61	3.51
	35.0	8.99	3.35	9.46	3.41	9.93	3.47	10.16	3.49	10.86	3.58	11.33	3.63
	40.0	8.52	3.57	8.98	3.62	9.45	3.68	9.69	3.71	10.37	3.75	10.80	3.75
	43.0	8.23	3.60	8.67	3.60	9.11	3.60	9.33	3.60	9.97	3.60	10.38	3.60
	46.0	7.75	3.03	8.12	3.03	8.49	3.03	8.67	3.03	9.20	3.03	9.55	3.03
2.0+2.0+2.0+3.5+6.0	22.0	10.55	2.86	11.04	2.92	11.52	2.97	11.76	3.00	12.48	3.08	12.97	3.14
	25.0	10.26	2.96	10.74	3.02	11.23	3.07	11.47	3.10	12.19	3.19	12.68	3.24
	32.0	9.57	3.22	10.06	3.28	10.54	3.33	10.78	3.36	11.51	3.45	11.99	3.50
	35.0	9.28	3.34	9.77	3.40	10.25	3.46	10.49	3.48	11.21	3.57	11.70	3.62
	40.0	8.79	3.56	9.28	3.61	9.76	3.67	10.00	3.70	10.71	3.75	11.15	3.75
	43.0	8.49	3.60	8.95	3.60	9.40	3.60	9.62	3.60	10.27	3.60	10.69	3.60
	46.0	7.95	3.03	8.33	3.03	8.71	3.03	8.89	3.03	9.44	3.03	9.80	3.03
2.0+2.0+2.5+2.5+2.5	22.0	9.70	2.66	10.14	2.71	10.58	2.77	10.81	2.79	11.47	2.87	11.92	2.92
	25.0	9.43	2.76	9.87	2.81	10.32	2.86	10.54	2.89	11.20	2.97	11.65	3.02
	32.0	8.80	3.00	9.24	3.05	9.69	3.10	9.91	3.13	10.58	3.21	11.02	3.26
	35.0	8.53	3.11	8.97	3.17	9.42	3.22	9.64	3.24	10.31	3.32	10.75	3.37
	40.0	8.08	3.31	8.52	3.36	8.97	3.42	9.19	3.44	9.86	3.52	10.30	3.57
	43.0	7.81	3.44	8.26	3.49	8.70	3.54	8.92	3.57	9.56	3.60	9.97	3.60
	46.0	7.38	3.03	7.76	3.03	8.12	3.03	8.30	3.03	8.83	3.03	9.18	3.03

3D052387#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 - 2 Cooling capacity tables

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
2.0+2.0+2.5+2.5+5.0	22.0	10.21	2.87	10.68	2.92	11.14	2.98	11.38	3.01	12.08	3.09	12.55	3.15
	25.0	9.93	2.97	10.39	3.03	10.86	3.08	11.10	3.11	11.80	3.19	12.26	3.25
	32.0	9.26	3.23	9.73	3.29	10.20	3.34	10.43	3.37	11.14	3.46	11.60	3.51
	35.0	8.98	3.35	9.45	3.41	9.92	3.47	10.15	3.49	10.85	3.58	11.32	3.63
	40.0	8.51	3.57	8.98	3.62	9.44	3.68	9.68	3.71	10.36	3.75	10.79	3.75
	43.0	8.22	3.60	8.67	3.60	9.11	3.60	9.32	3.60	9.96	3.60	10.37	3.60
	46.0	7.74	3.03	8.11	3.03	8.48	3.03	8.66	3.03	9.19	3.03	9.54	3.03
2.0+2.0+2.5+2.5+6.0	22.0	10.51	2.86	10.99	2.92	11.47	2.97	11.72	3.00	12.44	3.08	12.92	3.14
	25.0	10.22	2.96	10.70	3.02	11.18	3.07	11.42	3.10	12.15	3.19	12.63	3.24
	32.0	9.54	3.22	10.02	3.28	10.50	3.33	10.74	3.36	11.46	3.45	11.95	3.50
	35.0	9.25	3.34	9.73	3.40	10.21	3.46	10.45	3.48	11.17	3.57	11.65	3.62
	40.0	8.76	3.56	9.24	3.61	9.72	3.67	9.96	3.70	10.67	3.75	11.11	3.75
	43.0	8.45	3.60	8.91	3.60	9.36	3.60	9.58	3.60	10.23	3.60	10.66	3.60
	46.0	7.92	3.03	8.31	3.03	8.68	3.03	8.87	3.03	9.41	3.03	9.77	3.03
2.0+2.0+2.5+3.5+3.5	22.0	10.03	2.84	10.49	2.90	10.95	2.95	11.18	2.98	11.87	3.06	12.33	3.12
	25.0	9.75	2.95	10.21	3.00	10.67	3.06	10.90	3.08	11.59	3.17	12.05	3.22
	32.0	9.10	3.21	9.56	3.26	10.02	3.32	10.25	3.34	10.94	3.43	11.40	3.48
	35.0	8.82	3.33	9.28	3.38	9.74	3.44	9.97	3.46	10.66	3.55	11.12	3.60
	40.0	8.36	3.54	8.82	3.59	9.28	3.65	9.51	3.68	10.19	3.75	10.62	3.75
	43.0	8.08	3.60	8.52	3.60	8.96	3.60	9.17	3.60	9.80	3.60	10.21	3.60
	46.0	7.62	3.03	7.99	3.03	8.36	3.03	8.54	3.03	9.06	3.03	9.41	3.03
2.0+2.0+2.5+3.5+5.0	22.0	10.51	3.12	10.99	3.18	11.47	3.24	11.72	3.27	12.44	3.37	12.92	3.43
	25.0	10.22	3.24	10.70	3.30	11.18	3.36	11.42	3.39	12.15	3.48	12.63	3.54
	32.0	9.54	3.52	10.02	3.58	10.50	3.64	10.74	3.67	11.46	3.76	11.95	3.82
	35.0	9.25	3.65	9.73	3.71	10.21	3.77	10.45	3.80	11.17	3.90	11.65	3.96
	40.0	8.76	3.75	9.22	3.75	9.68	3.75	9.90	3.75	10.56	3.75	10.99	3.75
	43.0	8.47	3.60	8.93	3.60	9.37	3.60	9.58	3.60	10.21	3.60	10.61	3.60
	46.0	8.02	3.03	8.39	3.03	8.75	3.03	8.93	3.03	9.45	3.03	9.80	3.03
2.0+2.0+3.5+3.5+3.5	22.0	10.04	2.84	10.50	2.90	10.96	2.95	11.19	2.98	11.88	3.06	12.34	3.12
	25.0	9.76	2.95	10.22	3.00	10.68	3.06	10.91	3.08	11.60	3.17	12.06	3.22
	32.0	9.11	3.21	9.57	3.26	10.03	3.32	10.26	3.34	10.95	3.43	11.41	3.48
	35.0	8.83	3.33	9.29	3.38	9.75	3.44	9.98	3.46	10.67	3.55	11.13	3.60
	40.0	8.37	3.54	8.83	3.59	9.29	3.65	9.52	3.68	10.20	3.75	10.63	3.75
	43.0	8.08	3.60	8.53	3.60	8.96	3.60	9.18	3.60	9.81	3.60	10.22	3.60
	46.0	7.63	3.03	8.00	3.03	8.36	3.03	8.54	3.03	9.07	3.03	9.41	3.03

3D052387#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 - 2 Cooling capacity tables

5

5MXS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
2.0+2.5+2.5+2.5+3.5	22.0	10.21	2.87	10.68	2.92	11.14	2.98	11.38	3.01	12.08	3.09	12.55	3.15
	25.0	9.93	2.97	10.39	3.03	10.86	3.08	11.10	3.11	11.80	3.19	12.26	3.25
	32.0	9.26	3.23	9.73	3.29	10.20	3.34	10.43	3.37	11.14	3.46	11.60	3.51
	35.0	8.98	3.35	9.45	3.41	9.92	3.47	10.15	3.49	10.85	3.58	11.32	3.63
	40.0	8.51	3.57	8.98	3.62	9.44	3.68	9.68	3.71	10.36	3.75	10.79	3.75
	43.0	8.22	3.60	8.67	3.60	9.11	3.60	9.32	3.60	9.96	3.60	10.37	3.60
	46.0	7.74	3.03	8.11	3.03	8.48	3.03	8.66	3.03	9.19	3.03	9.54	3.03
2.0+2.5+2.5+2.5+5.0	22.0	10.55	2.86	11.04	2.92	11.52	2.97	11.76	3.00	12.48	3.08	12.97	3.14
	25.0	10.26	2.96	10.74	3.02	11.23	3.07	11.47	3.10	12.19	3.19	12.68	3.24
	32.0	9.57	3.22	10.06	3.28	10.54	3.33	10.78	3.36	11.51	3.45	11.99	3.50
	35.0	9.28	3.34	9.77	3.40	10.25	3.46	10.49	3.48	11.21	3.57	11.70	3.62
	40.0	8.79	3.56	9.28	3.61	9.76	3.67	10.00	3.70	10.71	3.75	11.15	3.75
	43.0	8.49	3.60	8.95	3.60	9.40	3.60	9.62	3.60	10.27	3.60	10.69	3.60
	46.0	7.95	3.03	8.33	3.03	8.71	3.03	8.89	3.03	9.44	3.03	9.80	3.03
2.0+2.5+2.5+2.5+6.0	22.0	10.03	2.84	10.49	2.90	10.95	2.95	11.18	2.98	11.87	3.06	12.33	3.12
	25.0	9.75	2.95	10.21	3.00	10.67	3.06	10.90	3.08	11.59	3.17	12.05	3.22
	32.0	9.10	3.21	9.56	3.26	10.02	3.32	10.25	3.34	10.94	3.43	11.40	3.48
	35.0	8.82	3.33	9.28	3.38	9.74	3.44	9.97	3.46	10.66	3.55	11.12	3.60
	40.0	8.36	3.54	8.82	3.59	9.28	3.65	9.51	3.68	10.19	3.75	10.62	3.75
	43.0	8.08	3.60	8.52	3.60	8.96	3.60	9.17	3.60	9.80	3.60	10.21	3.60
	46.0	7.62	3.03	7.99	3.03	8.36	3.03	8.54	3.03	9.06	3.03	9.41	3.03
2.0+2.5+2.5+3.5+3.5	22.0	10.55	3.19	11.04	3.25	11.52	3.31	11.76	3.34	12.48	3.44	12.97	3.50
	25.0	10.26	3.30	10.74	3.37	11.23	3.43	11.47	3.46	12.19	3.55	12.68	3.61
	32.0	9.57	3.59	10.06	3.66	10.54	3.72	10.78	3.75	11.51	3.84	11.99	3.90
	35.0	9.28	3.73	9.77	3.79	10.25	3.85	10.49	3.88	11.21	3.98	11.69	4.02
	40.0	8.79	3.75	9.26	3.75	9.71	3.75	9.94	3.75	10.59	3.75	11.02	3.75
	43.0	8.50	3.60	8.98	3.60	9.42	3.60	9.63	3.60	10.25	3.60	10.66	3.60
	46.0	8.08	3.03	8.45	3.03	8.81	3.03	8.98	3.03	9.51	3.03	9.85	3.03
2.0+2.5+2.5+3.5+5.0	22.0	10.48	3.30	10.96	3.36	11.44	3.42	11.68	3.46	12.40	3.55	12.88	3.62
	25.0	10.19	3.41	10.67	3.48	11.15	3.54	11.39	3.57	12.11	3.67	12.59	3.73
	32.0	9.51	3.71	9.99	3.78	10.47	3.84	10.71	3.87	11.43	3.97	11.91	4.04
	35.0	9.22	3.85	9.70	3.92	10.18	3.98	10.42	4.01	11.11	4.02	11.56	4.02
	40.0	8.73	3.75	9.21	3.75	9.67	3.75	9.89	3.75	10.54	3.75	10.96	3.75
	43.0	8.44	3.60	8.92	3.60	9.40	3.60	9.62	3.60	10.23	3.60	10.63	3.60
	46.0	8.11	3.03	8.47	3.03	8.83	3.03	9.00	3.03	9.52	3.03	9.85	3.03

3D052387#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 - 2 Cooling capacity tables

5MXS90E													
Cooling [50Hz 230V]													
Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°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	22.0	10.48	3.30	10.96	3.36	11.44	3.42	11.68	3.46	12.40	3.55	12.88	3.62
	25.0	10.19	3.41	10.67	3.48	11.15	3.54	11.39	3.57	12.11	3.67	12.59	3.73
	32.0	9.51	3.71	9.99	3.78	10.47	3.84	10.71	3.87	11.43	3.97	11.91	4.04
	35.0	9.22	3.85	9.70	3.92	10.18	3.98	10.42	4.01	11.11	4.02	11.56	4.02
	40.0	8.73	3.75	9.21	3.75	9.67	3.75	9.89	3.75	10.54	3.75	10.96	3.75
	43.0	8.44	3.60	8.92	3.60	9.40	3.60	9.62	3.60	10.23	3.60	10.63	3.60
	46.0	8.11	3.03	8.47	3.03	8.83	3.03	9.00	3.03	9.52	3.03	9.85	3.03
2.5+2.5+2.5+2.5+2.5	22.0	10.01	2.84	10.47	2.90	10.93	2.95	11.15	2.98	11.84	3.06	12.30	3.12
	25.0	9.73	2.95	10.19	3.00	10.65	3.06	10.88	3.08	11.56	3.17	12.02	3.22
	32.0	9.08	3.21	9.54	3.26	10.00	3.32	10.23	3.34	10.92	3.43	11.37	3.48
	35.0	8.80	3.33	9.26	3.38	9.72	3.44	9.95	3.46	10.64	3.55	11.10	3.60
	40.0	8.34	3.54	8.80	3.59	9.26	3.65	9.49	3.68	10.17	3.75	10.60	3.75
	43.0	8.06	3.60	8.50	3.60	8.94	3.60	9.15	3.60	9.78	3.60	10.19	3.60
	46.0	7.61	3.03	7.98	3.03	8.34	3.03	8.52	3.03	9.05	3.03	9.39	3.03
2.5+2.5+2.5+2.5+3.5	22.0	10.02	2.84	10.48	2.90	10.94	2.95	11.17	2.98	11.85	3.06	12.31	3.12
	25.0	9.74	2.95	10.20	3.00	10.66	3.06	10.89	3.08	11.58	3.17	12.03	3.22
	32.0	9.09	3.21	9.55	3.26	10.01	3.32	10.24	3.34	10.93	3.43	11.39	3.48
	35.0	8.81	3.33	9.27	3.38	9.73	3.44	9.96	3.46	10.65	3.55	11.11	3.60
	40.0	8.35	3.54	8.81	3.59	9.27	3.65	9.50	3.68	10.18	3.75	10.61	3.75
	43.0	8.07	3.60	8.51	3.60	8.95	3.60	9.16	3.60	9.79	3.60	10.20	3.60
	46.0	7.61	3.03	7.99	3.03	8.35	3.03	8.53	3.03	9.06	3.03	9.40	3.03
2.5+2.5+2.5+2.5+5.0	22.0	10.51	3.19	10.99	3.25	11.47	3.31	11.72	3.34	12.44	3.44	12.92	3.50
	25.0	10.22	3.30	10.70	3.37	11.18	3.43	11.42	3.46	12.15	3.55	12.63	3.61
	32.0	9.54	3.59	10.02	3.66	10.50	3.72	10.74	3.75	11.46	3.84	11.95	3.90
	35.0	9.25	3.73	9.73	3.79	10.21	3.85	10.45	3.88	11.17	3.98	11.64	4.02
	40.0	8.76	3.75	9.23	3.75	9.68	3.75	9.90	3.75	10.55	3.75	10.98	3.75
	43.0	8.47	3.60	8.95	3.60	9.39	3.60	9.60	3.60	10.22	3.60	10.62	3.60
	46.0	8.06	3.03	8.42	3.03	8.78	3.03	8.96	3.03	9.48	3.03	9.82	3.03
2.5+2.5+2.5+3.5+3.5	22.0	10.03	2.84	10.49	2.90	10.95	2.95	11.18	2.98	11.87	3.06	12.33	3.12
	25.0	9.75	2.95	10.21	3.00	10.67	3.06	10.90	3.08	11.59	3.17	12.05	3.22
	32.0	9.10	3.21	9.56	3.26	10.02	3.32	10.25	3.34	10.94	3.43	11.40	3.48
	35.0	8.82	3.33	9.28	3.38	9.74	3.44	9.97	3.46	10.66	3.55	11.12	3.60
	40.0	8.36	3.54	8.82	3.59	9.28	3.65	9.51	3.68	10.19	3.75	10.62	3.75
	43.0	8.08	3.60	8.52	3.60	8.96	3.60	9.17	3.60	9.80	3.60	10.21	3.60
	46.0	7.62	3.03	7.99	3.03	8.36	3.03	8.54	3.03	9.06	3.03	9.41	3.03
2.5+2.5+3.5+3.5+3.5	22.0	10.48	3.30	10.96	3.36	11.44	3.42	11.68	3.46	12.40	3.55	12.88	3.62
	25.0	10.19	3.41	10.67	3.48	11.15	3.54	11.39	3.57	12.11	3.67	12.59	3.73
	32.0	9.51	3.71	9.99	3.78	10.47	3.84	10.71	3.87	11.43	3.97	11.91	4.04
	35.0	9.22	3.85	9.70	3.92	10.18	3.98	10.42	4.01	11.11	4.02	11.56	4.02
	40.0	8.73	3.75	9.21	3.75	9.67	3.75	9.89	3.75	10.54	3.75	10.96	3.75
	43.0	8.44	3.60	8.92	3.60	9.40	3.60	9.62	3.60	10.23	3.60	10.63	3.60
	46.0	8.11	3.03	8.47	3.03	8.83	3.03	9.00	3.03	9.52	3.03	9.85	3.03

3D052387#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

#### 2MXS40D

#### Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0	-15	2.05	1.08	2.00	1.10	1.95	1.11	1.92	1.11	1.89	1.12	1.84	1.13
	-10	2.47	1.14	2.41	1.15	2.36	1.16	2.34	1.17	2.31	1.18	2.26	1.19
	-5	2.88	1.19	2.83	1.21	2.78	1.22	2.76	1.22	2.73	1.23	2.68	1.24
	0.0	3.30	1.25	3.25	1.26	3.20	1.27	3.17	1.28	3.15	1.29	3.10	1.30
	6.0	3.80	1.32	3.75	1.33	3.70	1.34	3.67	1.35	3.65	1.35	3.60	1.36
	10.0	4.14	1.36	4.09	1.37	4.03	1.38	4.01	1.39	3.98	1.40	3.93	1.41
	15.0	4.55	1.42	4.50	1.43	4.45	1.44	4.43	1.45	4.40	1.45	4.35	1.46
2.5	-15	2.27	1.29	2.21	1.31	2.16	1.32	2.13	1.33	2.10	1.34	2.04	1.35
	-10	2.73	1.36	2.68	1.37	2.62	1.39	2.59	1.40	2.56	1.40	2.51	1.42
	-5	3.19	1.43	3.14	1.44	3.08	1.46	3.05	1.46	3.02	1.47	2.97	1.48
	0.0	3.66	1.49	3.60	1.51	3.54	1.52	3.52	1.53	3.49	1.54	3.43	1.55
	6.0	4.21	1.57	4.16	1.59	4.10	1.60	4.07	1.61	4.04	1.61	3.99	1.63
	10.0	4.58	1.62	4.53	1.64	4.47	1.65	4.44	1.66	4.41	1.67	4.36	1.68
	15.0	5.05	1.69	4.99	1.70	4.93	1.72	4.91	1.73	4.88	1.73	4.82	1.75
3.5	-15	2.43	1.50	2.37	1.51	2.31	1.53	2.28	1.54	2.25	1.55	2.19	1.56
	-10	2.93	1.57	2.87	1.59	2.81	1.61	2.78	1.61	2.75	1.62	2.69	1.64
	-5	3.43	1.65	3.37	1.67	3.31	1.68	3.28	1.69	3.25	1.70	3.19	1.72
	0.0	3.93	1.73	3.86	1.74	3.80	1.76	3.77	1.77	3.74	1.78	3.68	1.79
	6.0	4.52	1.82	4.46	1.83	4.40	1.85	4.37	1.86	4.34	1.87	4.28	1.88
	10.0	4.92	1.88	4.86	1.89	4.80	1.91	4.77	1.92	4.74	1.93	4.68	1.94
	15.0	5.42	1.95	5.36	1.97	5.29	1.99	5.26	2.00	5.23	2.00	5.17	2.02
2.0+2.0	-15	2.55	1.12	2.48	1.14	2.42	1.15	2.39	1.16	2.35	1.16	2.29	1.17
	-10	3.06	1.18	3.00	1.19	2.94	1.21	2.91	1.21	2.87	1.22	2.81	1.23
	-5	3.58	1.24	3.52	1.25	3.46	1.26	3.43	1.27	3.39	1.28	3.33	1.29
	0.0	4.10	1.30	4.04	1.31	3.98	1.32	3.94	1.33	3.91	1.33	3.85	1.35
	6.0	4.73	1.36	4.66	1.38	4.60	1.39	4.57	1.40	4.54	1.40	4.47	1.42
	10.0	5.14	1.41	5.08	1.42	5.02	1.44	4.98	1.44	4.95	1.45	4.89	1.46
	15.0	5.66	1.47	5.60	1.48	5.53	1.49	5.50	1.50	5.47	1.51	5.41	1.52
2.0+2.5	-15	2.60	1.15	2.54	1.16	2.47	1.17	2.44	1.18	2.41	1.19	2.34	1.20
	-10	3.13	1.21	3.07	1.22	3.00	1.23	2.97	1.24	2.94	1.25	2.87	1.26
	-5	3.66	1.27	3.60	1.28	3.53	1.29	3.50	1.30	3.47	1.30	3.40	1.32
	0.0	4.19	1.32	4.13	1.34	4.06	1.35	4.03	1.36	4.00	1.36	3.93	1.38
	6.0	4.83	1.39	4.76	1.41	4.70	1.42	4.67	1.43	4.64	1.43	4.57	1.45
	10.0	5.25	1.44	5.19	1.45	5.12	1.47	5.09	1.47	5.06	1.48	4.99	1.49
	15.0	5.79	1.50	5.72	1.51	5.66	1.53	5.62	1.53	5.59	1.54	5.53	1.55
2.0+3.5	-15	2.60	1.15	2.54	1.16	2.47	1.17	2.44	1.18	2.41	1.19	2.34	1.20
	-10	3.13	1.21	3.07	1.22	3.00	1.23	2.97	1.24	2.94	1.25	2.87	1.26
	-5	3.66	1.27	3.60	1.28	3.53	1.29	3.50	1.30	3.47	1.30	3.40	1.32
	0.0	4.19	1.32	4.13	1.34	4.06	1.35	4.03	1.36	4.00	1.36	3.93	1.38
	6.0	4.83	1.39	4.76	1.41	4.70	1.42	4.67	1.43	4.64	1.43	4.57	1.45
	10.0	5.25	1.44	5.19	1.45	5.12	1.47	5.09	1.47	5.06	1.48	4.99	1.49
	15.0	5.79	1.50	5.72	1.51	5.66	1.53	5.62	1.53	5.59	1.54	5.53	1.55

#### SYMBOLS

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

#### NOTES

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

## 5 Capacity tables

### 5 - 3 Heating capacity tables

#### 2MXS40D

#### Heating [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		14°C		16°C		18°C		19°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	2.60	1.15	2.54	1.16	2.47	1.17	2.44	1.18	2.41	1.19	2.34	1.20
	-10	3.13	1.21	3.07	1.22	3.00	1.23	2.97	1.24	2.94	1.25	2.87	1.26
	-5	3.66	1.27	3.60	1.28	3.53	1.29	3.50	1.30	3.47	1.30	3.40	1.32
	0.0	4.19	1.32	4.13	1.34	4.06	1.35	4.03	1.36	4.00	1.36	3.93	1.38
	6.0	4.83	1.39	4.76	1.41	4.70	1.42	4.67	1.43	4.64	1.43	4.57	1.45
	10.0	5.25	1.44	5.19	1.45	5.12	1.47	5.09	1.47	5.06	1.48	4.99	1.49
	15.0	5.79	1.50	5.72	1.51	5.66	1.53	5.62	1.53	5.59	1.54	5.53	1.55
2.5+3.5	-15	2.60	1.15	2.54	1.16	2.47	1.17	2.44	1.18	2.41	1.19	2.34	1.20
	-10	3.13	1.21	3.07	1.22	3.00	1.23	2.97	1.24	2.94	1.25	2.87	1.26
	-5	3.66	1.27	3.60	1.28	3.53	1.29	3.50	1.30	3.47	1.30	3.40	1.32
	0.0	4.19	1.32	4.13	1.34	4.06	1.35	4.03	1.36	4.00	1.36	3.93	1.38
	6.0	4.83	1.39	4.76	1.41	4.70	1.42	4.67	1.43	4.64	1.43	4.57	1.45
	10.0	5.25	1.44	5.19	1.45	5.12	1.47	5.09	1.47	5.06	1.48	4.99	1.49
	15.0	5.79	1.50	5.72	1.51	5.66	1.53	5.62	1.53	5.59	1.54	5.53	1.55

#### SYMBOLS

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

#### NOTES

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

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

2MXS52E

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	2.08	0.97	2.02	0.98	1.97	0.99	1.95	1.00	1.92	1.00	1.87	1.01
	-10	2.50	1.02	2.45	1.03	2.39	1.04	2.37	1.05	2.34	1.05	2.29	1.06
	-5	2.92	1.07	2.87	1.08	2.82	1.09	2.79	1.10	2.77	1.10	2.71	1.11
	0	3.35	1.12	3.29	1.13	3.24	1.14	3.22	1.15	3.19	1.15	3.14	1.16
	6	3.85	1.18	3.80	1.19	3.75	1.20	3.72	1.21	3.70	1.21	3.65	1.22
	10	4.19	1.22	4.14	1.23	4.09	1.24	4.06	1.24	4.04	1.25	3.99	1.26
	15	4.62	1.27	4.56	1.28	4.51	1.29	4.49	1.29	4.46	1.30	4.41	1.31
2.5	-15	2.21	1.02	2.16	1.03	2.10	1.04	2.08	1.05	2.05	1.05	1.99	1.06
	-10	2.67	1.07	2.61	1.08	2.55	1.09	2.53	1.10	2.50	1.11	2.44	1.12
	-5	3.12	1.12	3.06	1.13	3.01	1.15	2.98	1.15	2.95	1.16	2.90	1.17
	0	3.57	1.18	3.51	1.19	3.46	1.20	3.43	1.20	3.40	1.21	3.35	1.22
	6	4.11	1.24	4.06	1.25	4.00	1.26	3.97	1.27	3.94	1.27	3.89	1.28
	10	4.47	1.28	4.42	1.29	4.36	1.30	4.33	1.31	4.31	1.31	4.25	1.32
	15	4.92	1.33	4.87	1.34	4.81	1.35	4.79	1.36	4.76	1.36	4.70	1.38
3.5	-15	2.67	1.36	2.60	1.37	2.53	1.39	2.50	1.40	2.47	1.40	2.40	1.42
	-10	3.21	1.43	3.14	1.44	3.08	1.46	3.05	1.47	3.01	1.47	2.95	1.49
	-5	3.76	1.50	3.69	1.51	3.62	1.53	3.59	1.54	3.56	1.54	3.49	1.56
	0	4.30	1.57	4.23	1.58	4.17	1.60	4.13	1.60	4.10	1.61	4.03	1.63
	6	4.95	1.65	4.89	1.66	4.82	1.68	4.79	1.69	4.75	1.70	4.69	1.71
	10	5.39	1.71	5.32	1.72	5.26	1.74	5.22	1.74	5.19	1.75	5.12	1.77
	15	5.93	1.77	5.87	1.79	5.80	1.80	5.77	1.81	5.73	1.82	5.67	1.83
5.0	-15	3.76	2.10	3.66	2.12	3.57	2.14	3.52	2.15	3.48	2.17	3.38	2.19
	-10	4.52	2.20	4.43	2.23	4.34	2.25	4.29	2.26	4.24	2.27	4.15	2.30
	-5	5.29	2.31	5.20	2.33	5.10	2.36	5.06	2.37	5.01	2.38	4.92	2.40
	0	6.06	2.42	5.96	2.44	5.87	2.46	5.82	2.47	5.78	2.49	5.68	2.51
	6	6.98	2.54	6.88	2.57	6.79	2.59	6.74	2.60	6.70	2.61	6.60	2.64
	10	7.59	2.63	7.50	2.65	7.40	2.68	7.33	2.66	7.15	2.58	6.79	2.41
	15	8.22	2.64	7.86	2.50	7.50	2.35	7.33	2.28	7.15	2.21	6.79	2.07
2.0+2.0	-15	3.87	1.84	3.78	1.87	3.68	1.89	3.63	1.90	3.58	1.91	3.49	1.93
	-10	4.66	1.94	4.57	1.96	4.47	1.98	4.42	1.99	4.37	2.00	4.28	2.02
	-5	5.45	2.03	5.36	2.05	5.26	2.07	5.21	2.08	5.16	2.09	5.07	2.11
	0	6.24	2.13	6.15	2.15	6.05	2.17	6.00	2.18	5.95	2.19	5.86	2.21
	6	7.19	2.24	7.10	2.26	7.00	2.28	6.95	2.29	6.90	2.30	6.81	2.32
	10	7.83	2.31	7.73	2.33	7.63	2.36	7.58	2.37	7.54	2.38	7.44	2.40
	15	8.62	2.41	8.52	2.43	8.42	2.45	8.37	2.46	8.33	2.47	8.23	2.49
2.0+2.5	-15	3.87	1.84	3.78	1.87	3.68	1.89	3.63	1.90	3.58	1.91	3.49	1.93
	-10	4.66	1.94	4.57	1.96	4.47	1.98	4.42	1.99	4.37	2.00	4.28	2.02
	-5	5.45	2.03	5.36	2.05	5.26	2.07	5.21	2.08	5.16	2.09	5.07	2.11
	0	6.24	2.13	6.15	2.15	6.05	2.17	6.00	2.18	5.95	2.19	5.86	2.21
	6	7.19	2.24	7.10	2.26	7.00	2.28	6.95	2.29	6.90	2.30	6.81	2.32
	10	7.83	2.31	7.73	2.33	7.63	2.36	7.58	2.37	7.54	2.38	7.44	2.40
	15	8.62	2.41	8.52	2.43	8.42	2.45	8.37	2.46	8.33	2.47	8.23	2.49

3D052357-3A-A

**SYMBOLS**

TC : Total cooling 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, 2.5, 3.5, 5.0kW class; wall mounted D series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

2MXS52E		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+3.5	-15	3.90	1.84	3.80	1.87	3.70	1.89	3.65	1.90	3.60	1.91	3.51	1.93
	-10	4.69	1.94	4.59	1.96	4.50	1.98	4.45	1.99	4.40	2.00	4.30	2.02
	-5	5.49	2.03	5.39	2.05	5.29	2.07	5.24	2.08	5.19	2.09	5.10	2.11
	0	6.28	2.13	6.18	2.15	6.09	2.17	6.04	2.18	5.99	2.19	5.89	2.21
	6	7.23	2.24	7.14	2.26	7.04	2.28	6.99	2.29	6.94	2.30	6.85	2.32
	10	7.87	2.31	7.77	2.33	7.68	2.36	7.63	2.37	7.58	2.38	7.48	2.40
	15	8.67	2.41	8.57	2.43	8.47	2.45	8.42	2.46	8.37	2.47	8.28	2.49
2.0+5.0	-15	3.98	1.88	3.88	1.90	3.79	1.92	3.74	1.93	3.69	1.94	3.59	1.96
	-10	4.80	1.97	4.70	1.99	4.60	2.01	4.55	2.02	4.50	2.04	4.40	2.06
	-5	5.61	2.07	5.51	2.09	5.41	2.11	5.36	2.12	5.31	2.13	5.21	2.15
	0	6.42	2.16	6.32	2.18	6.22	2.21	6.17	2.22	6.12	2.23	6.03	2.25
	6	7.40	2.28	7.30	2.30	7.20	2.32	7.15	2.33	7.10	2.34	7.00	2.36
	10	8.05	2.35	7.95	2.38	7.85	2.40	7.80	2.41	7.75	2.42	7.65	2.44
	15	8.86	2.45	8.76	2.47	8.66	2.49	8.61	2.50	8.56	2.51	8.46	2.53
2.5+2.5	-15	3.87	1.87	3.78	1.89	3.68	1.91	3.63	1.92	3.58	1.93	3.49	1.95
	-10	4.66	1.96	4.57	1.98	4.47	2.01	4.42	2.02	4.37	2.03	4.28	2.05
	-5	5.45	2.06	5.36	2.08	5.26	2.10	5.21	2.11	5.16	2.12	5.07	2.14
	0	6.24	2.15	6.15	2.18	6.05	2.20	6.00	2.21	5.95	2.22	5.86	2.24
	6	7.19	2.27	7.10	2.29	7.00	2.31	6.95	2.32	6.90	2.33	6.81	2.35
	10	7.83	2.34	7.73	2.37	7.63	2.39	7.58	2.40	7.54	2.41	7.44	2.43
	15	8.62	2.44	8.52	2.46	8.42	2.48	8.37	2.49	8.33	2.50	8.23	2.52
2.5+3.5	-15	3.98	1.91	3.88	1.93	3.78	1.95	3.73	1.96	3.68	1.97	3.58	1.99
	-10	4.79	2.01	4.69	2.03	4.59	2.05	4.54	2.06	4.49	2.07	4.39	2.09
	-5	5.60	2.10	5.50	2.12	5.40	2.15	5.35	2.16	5.30	2.17	5.21	2.19
	0	6.41	2.20	6.32	2.22	6.22	2.24	6.17	2.25	6.12	2.26	6.02	2.29
	6	7.39	2.32	7.29	2.34	7.19	2.36	7.14	2.37	7.09	2.38	6.99	2.40
	10	8.04	2.40	7.94	2.42	7.84	2.44	7.79	2.45	7.74	2.46	7.64	2.48
	15	8.85	2.49	8.75	2.51	8.65	2.53	8.60	2.55	8.55	2.56	8.45	2.58
2.5+5.0	-15	4.07	1.88	3.97	1.90	3.86	1.92	3.81	1.93	3.76	1.94	3.66	1.96
	-10	4.90	1.97	4.80	1.99	4.69	2.01	4.64	2.02	4.59	2.04	4.49	2.06
	-5	5.73	2.07	5.63	2.09	5.52	2.11	5.47	2.12	5.42	2.13	5.32	2.15
	0	6.56	2.16	6.46	2.18	6.35	2.21	6.30	2.22	6.25	2.23	6.15	2.25
	6	7.55	2.28	7.45	2.30	7.35	2.32	7.30	2.33	7.25	2.34	7.15	2.36
	10	8.22	2.35	8.12	2.38	8.01	2.40	7.96	2.41	7.91	2.42	7.81	2.44
	15	9.05	2.45	8.95	2.47	8.84	2.49	8.79	2.50	8.74	2.51	8.64	2.53
3.5+3.5	-15	4.00	1.90	3.90	1.92	3.80	1.94	3.75	1.95	3.70	1.96	3.60	1.99
	-10	4.81	2.00	4.71	2.02	4.61	2.04	4.56	2.05	4.51	2.06	4.41	2.08
	-5	5.63	2.09	5.53	2.12	5.43	2.14	5.38	2.15	5.33	2.16	5.23	2.18
	0	6.44	2.19	6.34	2.21	6.24	2.23	6.19	2.24	6.14	2.26	6.04	2.28
	6	7.42	2.31	7.32	2.33	7.22	2.35	7.17	2.36	7.12	2.37	7.02	2.39
	10	8.07	2.39	7.97	2.41	7.87	2.43	7.82	2.44	7.77	2.45	7.67	2.47
	15	8.89	2.48	8.79	2.50	8.69	2.52	8.64	2.53	8.59	2.55	8.49	2.57

3D052357-3A-B

### SYMBOLS

TC : Total cooling 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, 2.5, 3.5, 5.0kW class; wall mounted D series



## 5 Capacity tables

### 5 - 3 Heating capacity tables

5

2MXS52E

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	4.15	1.87	4.05	1.89	3.94	1.91	3.89	1.92	3.84	1.93	3.74	1.95
	-10	5.00	1.96	4.89	1.98	4.79	2.01	4.74	2.02	4.69	2.03	4.58	2.05
	-5	5.84	2.06	5.74	2.08	5.64	2.10	5.59	2.11	5.53	2.12	5.43	2.14
	0	6.69	2.15	6.59	2.18	6.48	2.20	6.43	2.21	6.38	2.22	6.28	2.24
	6	7.71	2.27	7.60	2.29	7.50	2.31	7.45	2.32	7.40	2.33	7.29	2.35
	10	8.38	2.34	8.28	2.37	8.18	2.39	8.13	2.40	8.07	2.41	7.97	2.43
	15	9.23	2.44	9.13	2.46	9.02	2.48	8.97	2.49	8.92	2.50	8.82	2.52

3D052357-4A

#### SYMBOLS

TC : Total cooling 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, 2.5, 3.5, 5.0kW class; wall mounted D series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

2MXS52E		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	2.08	1.00	2.02	1.01	1.97	1.03	1.95	1.03	1.92	1.04	1.87	1.05
	-10	2.50	1.05	2.45	1.07	2.39	1.08	2.37	1.08	2.34	1.09	2.29	1.10
	-5	2.92	1.11	2.87	1.12	2.82	1.13	2.79	1.13	2.77	1.14	2.71	1.15
	0	3.35	1.16	3.29	1.17	3.24	1.18	3.22	1.18	3.19	1.19	3.14	1.20
	6	3.85	1.22	3.80	1.23	3.75	1.24	3.72	1.25	3.70	1.25	3.65	1.26
	10	4.19	1.26	4.14	1.27	4.09	1.28	4.06	1.29	4.04	1.29	3.99	1.30
	15	4.62	1.31	4.56	1.32	4.51	1.33	4.49	1.34	4.46	1.34	4.41	1.35
2.5	-15	2.21	1.05	2.16	1.06	2.10	1.08	2.08	1.08	2.05	1.09	1.99	1.10
	-10	2.67	1.11	2.61	1.12	2.55	1.13	2.53	1.13	2.50	1.14	2.44	1.15
	-5	3.12	1.16	3.06	1.17	3.01	1.18	2.98	1.19	2.95	1.19	2.90	1.21
	0	3.57	1.21	3.51	1.22	3.46	1.24	3.43	1.24	3.40	1.25	3.35	1.26
	6	4.11	1.28	4.06	1.29	4.00	1.30	3.97	1.31	3.94	1.31	3.89	1.32
	10	4.47	1.32	4.42	1.33	4.36	1.34	4.33	1.35	4.31	1.35	4.25	1.37
	15	4.92	1.37	4.87	1.38	4.81	1.40	4.79	1.40	4.76	1.41	4.59	1.37
3.5	-15	2.44	1.27	2.38	1.28	2.32	1.30	2.29	1.31	2.26	1.31	2.20	1.33
	-10	2.94	1.33	2.88	1.35	2.82	1.36	2.79	1.37	2.76	1.38	2.69	1.39
	-5	3.44	1.40	3.38	1.41	3.31	1.43	3.28	1.43	3.25	1.44	3.19	1.46
	0	3.93	1.46	3.87	1.48	3.81	1.49	3.78	1.50	3.75	1.51	3.69	1.52
	6	4.53	1.54	4.47	1.56	4.41	1.57	4.38	1.58	4.35	1.58	4.29	1.60
	10	4.93	1.59	4.87	1.61	4.81	1.62	4.78	1.63	4.75	1.64	4.69	1.65
	15	5.43	1.66	5.37	1.67	5.31	1.69	5.20	1.66	5.08	1.61	4.82	1.53
5.0	-15	3.76	2.03	3.66	2.05	3.57	2.08	3.52	2.09	3.48	2.10	3.38	2.12
	-10	4.52	2.13	4.43	2.16	4.34	2.18	4.29	2.19	4.24	2.20	4.15	2.22
	-5	5.29	2.24	5.20	2.26	5.10	2.28	5.06	2.29	5.01	2.31	4.92	2.33
	0	6.06	2.34	5.96	2.36	5.87	2.39	5.82	2.40	5.78	2.41	5.68	2.43
	6	6.98	2.46	6.88	2.49	6.79	2.51	6.74	2.52	6.70	2.53	6.60	2.56
	10	7.59	2.55	7.50	2.57	7.40	2.59	7.36	2.60	7.31	2.62	7.22	2.64
	15	8.36	2.65	8.26	2.67	8.17	2.70	8.12	2.71	8.08	2.72	7.98	2.74
2.0+2.0	-15	3.77	1.84	3.68	1.86	3.59	1.88	3.54	1.89	3.49	1.90	3.40	1.92
	-10	4.54	1.93	4.45	1.95	4.36	1.97	4.31	1.98	4.26	1.99	4.17	2.01
	-5	5.31	2.02	5.22	2.04	5.13	2.06	5.08	2.07	5.03	2.08	4.94	2.11
	0	6.08	2.12	5.99	2.14	5.90	2.16	5.85	2.17	5.80	2.18	5.71	2.20
	6	7.01	2.23	6.91	2.25	6.82	2.27	6.77	2.28	6.73	2.29	6.63	2.31
	10	7.62	2.30	7.53	2.32	7.44	2.34	7.39	2.36	7.34	2.37	7.25	2.39
	15	8.39	2.40	8.30	2.42	8.21	2.44	8.16	2.45	8.11	2.46	8.02	2.48
2.0+2.5	-15	3.77	1.84	3.68	1.86	3.59	1.88	3.54	1.89	3.49	1.90	3.40	1.92
	-10	4.54	1.93	4.45	1.95	4.36	1.97	4.31	1.98	4.26	1.99	4.17	2.01
	-5	5.31	2.02	5.22	2.04	5.13	2.06	5.08	2.07	5.03	2.08	4.94	2.11
	0	6.08	2.12	5.99	2.14	5.90	2.16	5.85	2.17	5.80	2.18	5.71	2.20
	6	7.01	2.23	6.91	2.25	6.82	2.27	6.77	2.28	6.73	2.29	6.63	2.31
	10	7.62	2.30	7.53	2.32	7.44	2.34	7.39	2.36	7.34	2.37	7.25	2.39
	15	8.39	2.40	8.30	2.42	8.21	2.44	8.16	2.45	8.11	2.46	8.02	2.48

3D052357-7A-A

### SYMBOLS

TC : Total cooling 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, 2.5, 3.5kW class; wall mounted C series  
5.0kW class; wall mounted E series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

**2MXS52E**

**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+3.5	-15	3.81	1.84	3.72	1.86	3.62	1.88	3.57	1.89	3.53	1.90	3.43	1.92
	-10	4.59	1.93	4.50	1.95	4.40	1.97	4.35	1.98	4.31	1.99	4.21	2.01
	-5	5.37	2.02	5.27	2.04	5.18	2.06	5.13	2.07	5.08	2.08	4.99	2.11
	0	6.15	2.12	6.05	2.14	5.96	2.16	5.91	2.17	5.86	2.18	5.77	2.20
	6	7.08	2.23	6.99	2.25	6.89	2.27	6.84	2.28	6.79	2.29	6.70	2.31
	10	7.70	2.30	7.61	2.32	7.51	2.34	7.46	2.36	7.42	2.37	7.32	2.39
	15	8.48	2.40	8.39	2.42	8.29	2.44	8.24	2.45	8.20	2.46	8.10	2.48
2.0+5.0	-15	4.11	1.69	4.00	1.71	3.90	1.73	3.85	1.74	3.80	1.75	3.70	1.77
	-10	4.94	1.78	4.84	1.80	4.74	1.81	4.69	1.82	4.64	1.83	4.53	1.85
	-5	5.78	1.86	5.68	1.88	5.58	1.90	5.53	1.91	5.47	1.92	5.37	1.94
	0	6.62	1.95	6.52	1.97	6.41	1.99	6.36	2.00	6.31	2.01	6.21	2.02
	6	7.62	2.05	7.52	2.07	7.42	2.09	7.37	2.10	7.32	2.11	7.22	2.13
	10	8.30	2.12	8.19	2.14	8.09	2.16	8.04	2.17	7.99	2.18	7.89	2.20
	15	9.13	2.21	9.03	2.23	8.93	2.24	8.88	2.25	8.83	2.26	8.72	2.28
2.5+2.5	-15	3.77	1.84	3.68	1.86	3.59	1.88	3.54	1.89	3.49	1.90	3.40	1.92
	-10	4.54	1.93	4.45	1.95	4.36	1.97	4.31	1.98	4.26	1.99	4.17	2.01
	-5	5.31	2.02	5.22	2.04	5.13	2.06	5.08	2.07	5.03	2.08	4.94	2.11
	0	6.08	2.12	5.99	2.14	5.90	2.16	5.85	2.17	5.80	2.18	5.71	2.20
	6	7.01	2.23	6.91	2.25	6.82	2.27	6.77	2.28	6.73	2.29	6.63	2.31
	10	7.62	2.30	7.53	2.32	7.44	2.34	7.39	2.36	7.34	2.37	7.25	2.39
	15	8.39	2.40	8.30	2.42	8.21	2.44	8.16	2.45	8.11	2.46	8.02	2.48
2.5+3.5	-15	3.86	1.90	3.77	1.92	3.67	1.94	3.62	1.95	3.57	1.96	3.48	1.99
	-10	4.65	2.00	4.55	2.02	4.46	2.04	4.41	2.05	4.36	2.06	4.27	2.08
	-5	5.44	2.09	5.34	2.12	5.25	2.14	5.20	2.15	5.15	2.16	5.05	2.18
	0	6.23	2.19	6.13	2.21	6.03	2.23	5.99	2.24	5.94	2.26	5.84	2.28
	6	7.17	2.31	7.08	2.33	6.98	2.35	6.93	2.36	6.88	2.37	6.79	2.39
	10	7.80	2.39	7.71	2.41	7.61	2.43	7.56	2.44	7.51	2.45	7.42	2.47
	15	8.59	2.48	8.50	2.50	8.40	2.52	8.35	2.53	8.30	2.55	8.21	2.57
2.5+5.0	-15	4.12	1.69	4.02	1.71	3.92	1.73	3.87	1.74	3.81	1.75	3.71	1.77
	-10	4.96	1.78	4.86	1.80	4.76	1.81	4.71	1.82	4.66	1.83	4.55	1.85
	-5	5.80	1.86	5.70	1.88	5.60	1.90	5.55	1.91	5.50	1.92	5.39	1.94
	0	6.65	1.95	6.54	1.97	6.44	1.99	6.39	2.00	6.34	2.01	6.23	2.02
	6	7.66	2.05	7.55	2.07	7.45	2.09	7.40	2.10	7.35	2.11	7.24	2.13
	10	8.33	2.12	8.23	2.14	8.12	2.16	8.07	2.17	8.02	2.18	7.92	2.20
	15	9.17	2.21	9.07	2.23	8.96	2.24	8.91	2.25	8.86	2.26	8.76	2.28
3.5+3.5	-15	3.97	1.97	3.87	1.99	3.77	2.01	3.73	2.02	3.68	2.03	3.58	2.05
	-10	4.78	2.07	4.68	2.09	4.59	2.11	4.54	2.12	4.49	2.13	4.39	2.15
	-5	5.59	2.17	5.50	2.19	5.40	2.21	5.35	2.22	5.30	2.23	5.20	2.25
	0	6.41	2.27	6.31	2.29	6.21	2.31	6.16	2.32	6.11	2.33	6.01	2.35
	6	7.38	2.39	7.28	2.41	7.18	2.43	7.13	2.44	7.08	2.45	6.98	2.47
	10	8.03	2.47	7.93	2.49	7.83	2.51	7.78	2.52	7.73	2.53	7.63	2.55
	15	8.84	2.57	8.74	2.59	8.64	2.61	8.59	2.62	8.54	2.63	8.44	2.65

3D052357-7A-B

**SYMBOLS**

TC : Total cooling 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, 2.5, 3.5kW class; wall mounted C series  
5.0kW class; wall mounted E series

## 5 Capacity tables

### 5 - 3 Heating capacity tables

**2MXS52E**  
**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	4.17	1.69	4.07	1.71	3.96	1.73	3.91	1.74	3.86	1.75	3.76	1.77
	-10	5.02	1.78	4.92	1.80	4.82	1.81	4.76	1.82	4.71	1.83	4.61	1.85
	-5	5.88	1.86	5.77	1.88	5.67	1.90	5.61	1.91	5.56	1.92	5.46	1.94
	0	6.73	1.95	6.62	1.97	6.52	1.99	6.47	2.00	6.41	2.01	6.31	2.02
	6	7.75	2.05	7.64	2.07	7.54	2.09	7.49	2.10	7.44	2.11	7.33	2.13
	10	8.43	2.12	8.33	2.14	8.22	2.16	8.17	2.17	8.12	2.18	8.01	2.20
	15	9.28	2.21	9.18	2.23	9.07	2.24	9.02	2.25	8.97	2.26	8.86	2.28

3D052357-8A

#### SYMBOLS

TC : Total cooling 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, 2.5, 3.5kW class; wall mounted C series  
 5.0kW class; wall mounted E series



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

3MXS52E

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	2.08	0.97	2.02	0.98	1.97	0.99	1.95	1.00	1.92	1.00	1.87	1.01
	-10	2.50	1.02	2.45	1.03	2.39	1.04	2.37	1.05	2.34	1.05	2.29	1.06
	-5	2.92	1.07	2.87	1.08	2.82	1.09	2.79	1.10	2.77	1.10	2.71	1.11
	0	3.35	1.12	3.29	1.13	3.24	1.14	3.22	1.15	3.19	1.15	3.14	1.16
	6	3.85	1.18	3.80	1.19	3.75	1.20	3.72	1.21	3.70	1.21	3.65	1.22
	10	4.19	1.22	4.14	1.23	4.09	1.24	4.06	1.24	4.04	1.25	3.99	1.26
	15	4.62	1.27	4.56	1.28	4.51	1.29	4.49	1.29	4.46	1.30	4.41	1.31
2.5	-15	2.21	1.02	2.16	1.03	2.10	1.04	2.08	1.05	2.05	1.05	1.99	1.06
	-10	2.67	1.07	2.61	1.08	2.55	1.09	2.53	1.10	2.50	1.11	2.44	1.12
	-5	3.12	1.12	3.06	1.13	3.01	1.15	2.98	1.15	2.95	1.16	2.90	1.17
	0	3.57	1.18	3.51	1.19	3.46	1.20	3.43	1.20	3.40	1.21	3.35	1.22
	6	4.11	1.24	4.06	1.25	4.00	1.26	3.97	1.27	3.94	1.27	3.89	1.28
	10	4.47	1.28	4.42	1.29	4.36	1.30	4.33	1.31	4.31	1.31	4.25	1.32
	15	4.92	1.33	4.87	1.34	4.81	1.35	4.79	1.36	4.76	1.36	4.70	1.38
3.5	-15	2.67	1.36	2.60	1.37	2.53	1.39	2.50	1.40	2.47	1.40	2.40	1.42
	-10	3.21	1.43	3.14	1.44	3.08	1.46	3.05	1.47	3.01	1.47	2.95	1.49
	-5	3.76	1.50	3.69	1.51	3.62	1.53	3.59	1.54	3.56	1.54	3.49	1.56
	0	4.30	1.57	4.23	1.58	4.17	1.60	4.13	1.60	4.10	1.61	4.03	1.63
	6	4.95	1.65	4.89	1.66	4.82	1.68	4.79	1.69	4.75	1.70	4.69	1.71
	10	5.39	1.71	5.32	1.72	5.26	1.74	5.22	1.74	5.19	1.75	5.12	1.77
	15	5.93	1.77	5.87	1.79	5.80	1.80	5.77	1.81	5.73	1.82	5.67	1.83
5.0	-15	3.76	2.10	3.66	2.12	3.57	2.14	3.52	2.15	3.48	2.17	3.38	2.19
	-10	4.52	2.20	4.43	2.23	4.34	2.25	4.29	2.26	4.24	2.27	4.15	2.30
	-5	5.29	2.31	5.20	2.33	5.10	2.36	5.06	2.37	5.01	2.38	4.92	2.40
	0	6.06	2.42	5.96	2.44	5.87	2.46	5.82	2.47	5.78	2.49	5.68	2.51
	6	6.98	2.54	6.88	2.57	6.79	2.59	6.74	2.60	6.70	2.61	6.60	2.64
	10	7.59	2.63	7.50	2.65	7.40	2.68	7.33	2.66	7.15	2.58	6.79	2.41
	15	8.22	2.64	7.86	2.50	7.50	2.35	7.33	2.28	7.15	2.21	6.79	2.07
2.0+2.0	-15	3.87	1.84	3.78	1.87	3.68	1.89	3.63	1.90	3.58	1.91	3.49	1.93
	-10	4.66	1.94	4.57	1.96	4.47	1.98	4.42	1.99	4.37	2.00	4.28	2.02
	-5	5.45	2.03	5.36	2.05	5.26	2.07	5.21	2.08	5.16	2.09	5.07	2.11
	0	6.24	2.13	6.15	2.15	6.05	2.17	6.00	2.18	5.95	2.19	5.86	2.21
	6	7.19	2.24	7.10	2.26	7.00	2.28	6.95	2.29	6.90	2.30	6.81	2.32
	10	7.83	2.31	7.73	2.33	7.63	2.36	7.58	2.37	7.54	2.38	7.44	2.40
	15	8.62	2.41	8.52	2.43	8.42	2.45	8.37	2.46	8.33	2.47	8.23	2.49
2.0+2.5	-15	3.87	1.84	3.78	1.87	3.68	1.89	3.63	1.90	3.58	1.91	3.49	1.93
	-10	4.66	1.94	4.57	1.96	4.47	1.98	4.42	1.99	4.37	2.00	4.28	2.02
	-5	5.45	2.03	5.36	2.05	5.26	2.07	5.21	2.08	5.16	2.09	5.07	2.11
	0	6.24	2.13	6.15	2.15	6.05	2.17	6.00	2.18	5.95	2.19	5.86	2.21
	6	7.19	2.24	7.10	2.26	7.00	2.28	6.95	2.29	6.90	2.30	6.81	2.32
	10	7.83	2.31	7.73	2.33	7.63	2.36	7.58	2.37	7.54	2.38	7.44	2.40
	15	8.62	2.41	8.52	2.43	8.42	2.45	8.37	2.46	8.33	2.47	8.23	2.49

3D052355-3A-A

**SYMBOLS**

TC : Total cooling 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, 2.5, 3.5, 5.0kW class; wall mounted D series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

3MXS52E													
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+3.5	-15	3.90	1.84	3.80	1.87	3.70	1.89	3.65	1.90	3.60	1.91	3.51	1.93
	-10	4.69	1.94	4.59	1.96	4.50	1.98	4.45	1.99	4.40	2.00	4.30	2.02
	-5	5.49	2.03	5.39	2.05	5.29	2.07	5.24	2.08	5.19	2.09	5.10	2.11
	0	6.28	2.13	6.18	2.15	6.09	2.17	6.04	2.18	5.99	2.19	5.89	2.21
	6	7.23	2.24	7.14	2.26	7.04	2.28	6.99	2.29	6.94	2.30	6.85	2.32
	10	7.87	2.31	7.77	2.33	7.68	2.36	7.63	2.37	7.58	2.38	7.48	2.40
	15	8.67	2.41	8.57	2.43	8.47	2.45	8.42	2.46	8.37	2.47	8.28	2.49
2.0+5.0	-15	3.98	1.88	3.88	1.90	3.79	1.92	3.74	1.93	3.69	1.94	3.59	1.96
	-10	4.80	1.97	4.70	1.99	4.60	2.01	4.55	2.02	4.50	2.04	4.40	2.06
	-5	5.61	2.07	5.51	2.09	5.41	2.11	5.36	2.12	5.31	2.13	5.21	2.15
	0	6.42	2.16	6.32	2.18	6.22	2.21	6.17	2.22	6.12	2.23	6.03	2.25
	6	7.40	2.28	7.30	2.30	7.20	2.32	7.15	2.33	7.10	2.34	7.00	2.36
	10	8.05	2.35	7.95	2.38	7.85	2.40	7.80	2.41	7.75	2.42	7.65	2.44
	15	8.86	2.45	8.76	2.47	8.66	2.49	8.61	2.50	8.56	2.51	8.46	2.53
2.5+2.5	-15	3.87	1.87	3.78	1.89	3.68	1.91	3.63	1.92	3.58	1.93	3.49	1.95
	-10	4.66	1.96	4.57	1.98	4.47	2.01	4.42	2.02	4.37	2.03	4.28	2.05
	-5	5.45	2.06	5.36	2.08	5.26	2.10	5.21	2.11	5.16	2.12	5.07	2.14
	0	6.24	2.15	6.15	2.18	6.05	2.20	6.00	2.21	5.95	2.22	5.86	2.24
	6	7.19	2.27	7.10	2.29	7.00	2.31	6.95	2.32	6.90	2.33	6.81	2.35
	10	7.83	2.34	7.73	2.37	7.63	2.39	7.58	2.40	7.54	2.41	7.44	2.43
	15	8.62	2.44	8.52	2.46	8.42	2.48	8.37	2.49	8.33	2.50	8.23	2.52
2.5+3.5	-15	3.98	1.91	3.88	1.93	3.78	1.95	3.73	1.96	3.68	1.97	3.58	1.99
	-10	4.79	2.01	4.69	2.03	4.59	2.05	4.54	2.06	4.49	2.07	4.39	2.09
	-5	5.60	2.10	5.50	2.12	5.40	2.15	5.35	2.16	5.30	2.17	5.21	2.19
	0	6.41	2.20	6.32	2.22	6.22	2.24	6.17	2.25	6.12	2.26	6.02	2.29
	6	7.39	2.32	7.29	2.34	7.19	2.36	7.14	2.37	7.09	2.38	6.99	2.40
	10	8.04	2.40	7.94	2.42	7.84	2.44	7.79	2.45	7.74	2.46	7.64	2.48
	15	8.85	2.49	8.75	2.51	8.65	2.53	8.60	2.55	8.55	2.56	8.45	2.58
2.5+5.0	-15	4.07	1.88	3.97	1.90	3.86	1.92	3.81	1.93	3.76	1.94	3.66	1.96
	-10	4.90	1.97	4.80	1.99	4.69	2.01	4.64	2.02	4.59	2.04	4.49	2.06
	-5	5.73	2.07	5.63	2.09	5.52	2.11	5.47	2.12	5.42	2.13	5.32	2.15
	0	6.56	2.16	6.46	2.18	6.35	2.21	6.30	2.22	6.25	2.23	6.15	2.25
	6	7.55	2.28	7.45	2.30	7.35	2.32	7.30	2.33	7.25	2.34	7.15	2.36
	10	8.22	2.35	8.12	2.38	8.01	2.40	7.96	2.41	7.91	2.42	7.81	2.44
	15	9.05	2.45	8.95	2.47	8.84	2.49	8.79	2.50	8.74	2.51	8.64	2.53
3.5+3.5	-15	4.00	1.90	3.90	1.92	3.80	1.94	3.75	1.95	3.70	1.96	3.60	1.99
	-10	4.81	2.00	4.71	2.02	4.61	2.04	4.56	2.05	4.51	2.06	4.41	2.08
	-5	5.63	2.09	5.53	2.12	5.43	2.14	5.38	2.15	5.33	2.16	5.23	2.18
	0	6.44	2.19	6.34	2.21	6.24	2.23	6.19	2.24	6.14	2.26	6.04	2.28
	6	7.42	2.31	7.32	2.33	7.22	2.35	7.17	2.36	7.12	2.37	7.02	2.39
	10	8.07	2.39	7.97	2.41	7.87	2.43	7.82	2.44	7.77	2.45	7.67	2.47
	15	8.89	2.48	8.79	2.50	8.69	2.52	8.64	2.53	8.59	2.55	8.49	2.57

3D052355-3A-B

### SYMBOLS

TC : Total cooling 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, 2.5, 3.5, 5.0kW class; wall mounted D series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

3MXS52E

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	4.15	1.87	4.05	1.89	3.94	1.91	3.89	1.92	3.84	1.93	3.74	1.95
	-10	5.00	1.96	4.89	1.98	4.79	2.01	4.74	2.02	4.69	2.03	4.58	2.05
	-5	5.84	2.06	5.74	2.08	5.64	2.10	5.59	2.11	5.53	2.12	5.43	2.14
	0	6.69	2.15	6.59	2.18	6.48	2.20	6.43	2.21	6.38	2.22	6.28	2.24
	6	7.71	2.27	7.60	2.29	7.50	2.31	7.45	2.32	7.40	2.33	7.29	2.35
	10	8.38	2.34	8.28	2.37	8.18	2.39	8.13	2.40	8.07	2.41	7.97	2.43
	15	9.23	2.44	9.13	2.46	9.02	2.48	8.97	2.49	8.92	2.50	8.82	2.52
2.0+2.0+2.0	-15	4.44	1.73	4.33	1.75	4.22	1.77	4.16	1.78	4.11	1.79	3.99	1.81
	-10	5.34	1.82	5.23	1.84	5.12	1.86	5.07	1.87	5.01	1.88	4.90	1.90
	-5	6.25	1.91	6.14	1.93	6.03	1.95	5.97	1.96	5.92	1.97	5.81	1.98
	0	7.15	2.00	7.04	2.01	6.93	2.03	6.88	2.04	6.82	2.05	6.71	2.07
	6	8.24	2.10	8.13	2.12	8.02	2.14	7.96	2.15	7.91	2.16	7.80	2.18
	10	8.97	2.17	8.86	2.19	8.74	2.21	8.69	2.22	8.63	2.23	8.52	2.25
	15	9.87	2.26	9.76	2.28	9.65	2.30	9.59	2.31	9.54	2.32	9.43	2.34
2.0+2.0+2.5	-15	4.44	1.73	4.33	1.75	4.22	1.77	4.16	1.78	4.11	1.79	3.99	1.81
	-10	5.34	1.82	5.23	1.84	5.12	1.86	5.07	1.87	5.01	1.88	4.90	1.90
	-5	6.25	1.91	6.14	1.93	6.03	1.95	5.97	1.96	5.92	1.97	5.81	1.98
	0	7.15	2.00	7.04	2.01	6.93	2.03	6.88	2.04	6.82	2.05	6.71	2.07
	6	8.24	2.10	8.13	2.12	8.02	2.14	7.96	2.15	7.91	2.16	7.80	2.18
	10	8.97	2.17	8.86	2.19	8.74	2.21	8.69	2.22	8.63	2.23	8.52	2.25
	15	9.87	2.26	9.76	2.28	9.65	2.30	9.59	2.31	9.54	2.32	9.43	2.34
2.0+2.0+3.5	-15	4.45	1.73	4.34	1.75	4.23	1.77	4.18	1.78	4.12	1.79	4.01	1.81
	-10	5.36	1.82	5.25	1.84	5.14	1.86	5.09	1.87	5.03	1.88	4.92	1.90
	-5	6.27	1.91	6.16	1.93	6.05	1.95	5.99	1.96	5.94	1.97	5.83	1.98
	0	7.18	2.00	7.07	2.01	6.96	2.03	6.90	2.04	6.85	2.05	6.74	2.07
	6	8.27	2.10	8.16	2.12	8.05	2.14	7.99	2.15	7.94	2.16	7.83	2.18
	10	9.00	2.17	8.89	2.19	8.78	2.21	8.72	2.22	8.67	2.23	8.55	2.25
	15	9.91	2.26	9.80	2.28	9.69	2.30	9.63	2.31	9.58	2.32	9.46	2.34
2.0+2.5+2.5	-15	4.44	1.73	4.33	1.75	4.22	1.77	4.16	1.78	4.11	1.79	3.99	1.81
	-10	5.34	1.82	5.23	1.84	5.12	1.86	5.07	1.87	5.01	1.88	4.90	1.90
	-5	6.25	1.91	6.14	1.93	6.03	1.95	5.97	1.96	5.92	1.97	5.81	1.98
	0	7.15	2.00	7.04	2.01	6.93	2.03	6.88	2.04	6.82	2.05	6.71	2.07
	6	8.24	2.10	8.13	2.12	8.02	2.14	7.96	2.15	7.91	2.16	7.80	2.18
	10	8.97	2.17	8.86	2.19	8.74	2.21	8.69	2.22	8.63	2.23	8.52	2.25
	15	9.87	2.26	9.76	2.28	9.65	2.30	9.59	2.31	9.54	2.32	9.43	2.34
2.0+2.5+3.5	-15	4.45	1.73	4.34	1.75	4.23	1.77	4.18	1.78	4.12	1.79	4.01	1.81
	-10	5.36	1.82	5.25	1.84	5.14	1.86	5.09	1.87	5.03	1.88	4.92	1.90
	-5	6.27	1.91	6.16	1.93	6.05	1.95	5.99	1.96	5.94	1.97	5.83	1.98
	0	7.18	2.00	7.07	2.01	6.96	2.03	6.90	2.04	6.85	2.05	6.74	2.07
	6	8.27	2.10	8.16	2.12	8.05	2.14	7.99	2.15	7.94	2.16	7.83	2.18
	10	9.00	2.17	8.89	2.19	8.78	2.21	8.72	2.22	8.67	2.23	8.55	2.25
	15	9.91	2.26	9.80	2.28	9.69	2.30	9.63	2.31	9.58	2.32	9.46	2.34

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**SYMBOLS**

TC : Total cooling 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, 2.5, 3.5, 5.0kW class; wall mounted D series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

3MXS52E		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+3.5+3.5	-15	4.47	1.73	4.36	1.75	4.25	1.77	4.19	1.78	4.14	1.79	4.02	1.81
	-10	5.38	1.82	5.27	1.84	5.16	1.86	5.10	1.87	5.05	1.88	4.94	1.90
	-5	6.30	1.91	6.18	1.93	6.07	1.95	6.02	1.96	5.96	1.97	5.85	1.98
	0	7.21	2.00	7.10	2.01	6.99	2.03	6.93	2.04	6.87	2.05	6.76	2.07
	6	8.30	2.10	8.19	2.12	8.08	2.14	8.02	2.15	7.97	2.16	7.86	2.18
	10	9.03	2.17	8.92	2.19	8.81	2.21	8.75	2.22	8.70	2.23	8.59	2.25
	15	9.95	2.26	9.83	2.28	9.72	2.30	9.67	2.31	9.61	2.32	9.50	2.34
2.5+2.5+2.5	-15	4.44	1.73	4.33	1.75	4.22	1.77	4.16	1.78	4.11	1.79	3.99	1.81
	-10	5.34	1.82	5.23	1.84	5.12	1.86	5.07	1.87	5.01	1.88	4.90	1.90
	-5	6.25	1.91	6.14	1.93	6.03	1.95	5.97	1.96	5.92	1.97	5.81	1.98
	0	7.15	2.00	7.04	2.01	6.93	2.03	6.88	2.04	6.82	2.05	6.71	2.07
	6	8.24	2.10	8.13	2.12	8.02	2.14	7.96	2.15	7.91	2.16	7.80	2.18
	10	8.97	2.17	8.86	2.19	8.74	2.21	8.69	2.22	8.63	2.23	8.52	2.25
	15	9.87	2.26	9.76	2.28	9.65	2.30	9.59	2.31	9.54	2.32	9.43	2.34
2.5+2.5+3.5	-15	4.45	1.73	4.34	1.75	4.23	1.77	4.18	1.78	4.12	1.79	4.01	1.81
	-10	5.36	1.82	5.25	1.84	5.14	1.86	5.09	1.87	5.03	1.88	4.92	1.90
	-5	6.27	1.91	6.16	1.93	6.05	1.95	5.99	1.96	5.94	1.97	5.83	1.98
	0	7.18	2.00	7.07	2.01	6.96	2.03	6.90	2.04	6.85	2.05	6.74	2.07
	6	8.27	2.10	8.16	2.12	8.05	2.14	7.99	2.15	7.94	2.16	7.83	2.18
	10	9.00	2.17	8.89	2.19	8.78	2.21	8.72	2.22	8.67	2.23	8.55	2.25
	15	9.91	2.26	9.80	2.28	9.69	2.30	9.63	2.31	9.58	2.32	9.46	2.34
2.0+2.0+5.0	-15	4.58	1.71	4.46	1.73	4.35	1.75	4.29	1.75	4.23	1.76	4.12	1.78
	-10	5.51	1.79	5.40	1.81	5.28	1.83	5.22	1.84	5.17	1.85	5.05	1.87
	-5	6.44	1.88	6.33	1.90	6.22	1.92	6.16	1.93	6.10	1.94	5.99	1.96
	0	7.38	1.97	7.26	1.99	7.15	2.01	7.09	2.02	7.04	2.02	6.92	2.04
	6	8.50	2.07	8.38	2.09	8.27	2.11	8.21	2.12	8.16	2.13	8.04	2.15
	10	9.25	2.14	9.13	2.16	9.02	2.18	8.96	2.19	8.90	2.20	8.79	2.22
	15	10.18	2.23	10.07	2.25	9.95	2.27	9.89	2.28	9.84	2.29	9.72	2.30

3D052355-4A-B

### SYMBOLS

TC : Total cooling 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, 2.5, 3.5, 5.0kW class; wall mounted D series



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

3MXS52E

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	2.08	1.00	2.02	1.01	1.97	1.03	1.95	1.03	1.92	1.04	1.87	1.05
	-10	2.50	1.05	2.45	1.07	2.39	1.08	2.37	1.08	2.34	1.09	2.29	1.10
	-5	2.92	1.11	2.87	1.12	2.82	1.13	2.79	1.13	2.77	1.14	2.71	1.15
	0	3.35	1.16	3.29	1.17	3.24	1.18	3.22	1.18	3.19	1.19	3.14	1.20
	6	3.85	1.22	3.80	1.23	3.75	1.24	3.72	1.25	3.70	1.25	3.65	1.26
	10	4.19	1.26	4.14	1.27	4.09	1.28	4.06	1.29	4.04	1.29	3.99	1.30
	15	4.62	1.31	4.56	1.32	4.51	1.33	4.49	1.34	4.46	1.34	4.41	1.35
2.5	-15	2.21	1.05	2.16	1.06	2.10	1.08	2.08	1.08	2.05	1.09	1.99	1.10
	-10	2.67	1.11	2.61	1.12	2.55	1.13	2.53	1.13	2.50	1.14	2.44	1.15
	-5	3.12	1.16	3.06	1.17	3.01	1.18	2.98	1.19	2.95	1.19	2.90	1.21
	0	3.57	1.21	3.51	1.22	3.46	1.24	3.43	1.24	3.40	1.25	3.35	1.26
	6	4.11	1.28	4.06	1.29	4.00	1.30	3.97	1.31	3.94	1.31	3.89	1.32
	10	4.47	1.32	4.42	1.33	4.36	1.34	4.33	1.35	4.31	1.35	4.25	1.37
	15	4.92	1.37	4.87	1.38	4.81	1.40	4.79	1.40	4.76	1.41	4.59	1.37
3.5	-15	2.44	1.27	2.38	1.28	2.32	1.30	2.29	1.31	2.26	1.31	2.20	1.33
	-10	2.94	1.33	2.88	1.35	2.82	1.36	2.79	1.37	2.76	1.38	2.69	1.39
	-5	3.44	1.40	3.38	1.41	3.31	1.43	3.28	1.43	3.25	1.44	3.19	1.46
	0	3.93	1.46	3.87	1.48	3.81	1.49	3.78	1.50	3.75	1.51	3.69	1.52
	6	4.53	1.54	4.47	1.56	4.41	1.57	4.38	1.58	4.35	1.58	4.29	1.60
	10	4.93	1.59	4.87	1.61	4.81	1.62	4.78	1.63	4.75	1.64	4.69	1.65
	15	5.43	1.66	5.37	1.67	5.31	1.69	5.20	1.66	5.08	1.61	4.82	1.53
5.0	-15	3.76	2.03	3.66	2.05	3.57	2.08	3.52	2.09	3.48	2.10	3.38	2.12
	-10	4.52	2.13	4.43	2.16	4.34	2.18	4.29	2.19	4.24	2.20	4.15	2.22
	-5	5.29	2.24	5.20	2.26	5.10	2.28	5.06	2.29	5.01	2.31	4.92	2.33
	0	6.06	2.34	5.96	2.36	5.87	2.39	5.82	2.40	5.78	2.41	5.68	2.43
	6	6.98	2.46	6.88	2.49	6.79	2.51	6.74	2.52	6.70	2.53	6.60	2.56
	10	7.59	2.55	7.50	2.57	7.40	2.59	7.36	2.60	7.31	2.62	7.22	2.64
	15	8.36	2.65	8.26	2.67	8.17	2.70	8.12	2.71	8.08	2.72	7.98	2.74
2.0+2.0	-15	3.77	1.84	3.68	1.86	3.59	1.88	3.54	1.89	3.49	1.90	3.40	1.92
	-10	4.54	1.93	4.45	1.95	4.36	1.97	4.31	1.98	4.26	1.99	4.17	2.01
	-5	5.31	2.02	5.22	2.04	5.13	2.06	5.08	2.07	5.03	2.08	4.94	2.11
	0	6.08	2.12	5.99	2.14	5.90	2.16	5.85	2.17	5.80	2.18	5.71	2.20
	6	7.01	2.23	6.91	2.25	6.82	2.27	6.77	2.28	6.73	2.29	6.63	2.31
	10	7.62	2.30	7.53	2.32	7.44	2.34	7.39	2.36	7.34	2.37	7.25	2.39
	15	8.39	2.40	8.30	2.42	8.21	2.44	8.16	2.45	8.11	2.46	8.02	2.48
2.0+2.5	-15	3.77	1.84	3.68	1.86	3.59	1.88	3.54	1.89	3.49	1.90	3.40	1.92
	-10	4.54	1.93	4.45	1.95	4.36	1.97	4.31	1.98	4.26	1.99	4.17	2.01
	-5	5.31	2.02	5.22	2.04	5.13	2.06	5.08	2.07	5.03	2.08	4.94	2.11
	0	6.08	2.12	5.99	2.14	5.90	2.16	5.85	2.17	5.80	2.18	5.71	2.20
	6	7.01	2.23	6.91	2.25	6.82	2.27	6.77	2.28	6.73	2.29	6.63	2.31
	10	7.62	2.30	7.53	2.32	7.44	2.34	7.39	2.36	7.34	2.37	7.25	2.39
	15	8.39	2.40	8.30	2.42	8.21	2.44	8.16	2.45	8.11	2.46	8.02	2.48

3D052355-7A-A

### SYMBOLS

TC : Total cooling 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, 2.5, 3.5kW class; wall mounted C series  
5.0kW class; wall mounted E series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

3MXS52E													
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+3.5	-15	3.81	1.84	3.72	1.86	3.62	1.88	3.57	1.89	3.53	1.90	3.43	1.92
	-10	4.59	1.93	4.50	1.95	4.40	1.97	4.35	1.98	4.31	1.99	4.21	2.01
	-5	5.37	2.02	5.27	2.04	5.18	2.06	5.13	2.07	5.08	2.08	4.99	2.11
	0	6.15	2.12	6.05	2.14	5.96	2.16	5.91	2.17	5.86	2.18	5.77	2.20
	6	7.08	2.23	6.99	2.25	6.89	2.27	6.84	2.28	6.79	2.29	6.70	2.31
	10	7.70	2.30	7.61	2.32	7.51	2.34	7.46	2.36	7.42	2.37	7.32	2.39
	15	8.48	2.40	8.39	2.42	8.29	2.44	8.24	2.45	8.20	2.46	8.10	2.48
2.0+5.0	-15	4.11	1.69	4.00	1.71	3.90	1.73	3.85	1.74	3.80	1.75	3.70	1.77
	-10	4.94	1.78	4.84	1.80	4.74	1.81	4.69	1.82	4.64	1.83	4.53	1.85
	-5	5.78	1.86	5.68	1.88	5.58	1.90	5.53	1.91	5.47	1.92	5.37	1.94
	0	6.62	1.95	6.52	1.97	6.41	1.99	6.36	2.00	6.31	2.01	6.21	2.02
	6	7.62	2.05	7.52	2.07	7.42	2.09	7.37	2.10	7.32	2.11	7.22	2.13
	10	8.30	2.12	8.19	2.14	8.09	2.16	8.04	2.17	7.99	2.18	7.89	2.20
	15	9.13	2.21	9.03	2.23	8.93	2.24	8.88	2.25	8.83	2.26	8.72	2.28
2.5+2.5	-15	3.77	1.84	3.68	1.86	3.59	1.88	3.54	1.89	3.49	1.90	3.40	1.92
	-10	4.54	1.93	4.45	1.95	4.36	1.97	4.31	1.98	4.26	1.99	4.17	2.01
	-5	5.31	2.02	5.22	2.04	5.13	2.06	5.08	2.07	5.03	2.08	4.94	2.11
	0	6.08	2.12	5.99	2.14	5.90	2.16	5.85	2.17	5.80	2.18	5.71	2.20
	6	7.01	2.23	6.91	2.25	6.82	2.27	6.77	2.28	6.73	2.29	6.63	2.31
	10	7.62	2.30	7.53	2.32	7.44	2.34	7.39	2.36	7.34	2.37	7.25	2.39
	15	8.39	2.40	8.30	2.42	8.21	2.44	8.16	2.45	8.11	2.46	8.02	2.48
2.5+3.5	-15	3.86	1.90	3.77	1.92	3.67	1.94	3.62	1.95	3.57	1.96	3.48	1.99
	-10	4.65	2.00	4.55	2.02	4.46	2.04	4.41	2.05	4.36	2.06	4.27	2.08
	-5	5.44	2.09	5.34	2.12	5.25	2.14	5.20	2.15	5.15	2.16	5.05	2.18
	0	6.23	2.19	6.13	2.21	6.03	2.23	5.99	2.24	5.94	2.26	5.84	2.28
	6	7.17	2.31	7.08	2.33	6.98	2.35	6.93	2.36	6.88	2.37	6.79	2.39
	10	7.80	2.39	7.71	2.41	7.61	2.43	7.56	2.44	7.51	2.45	7.42	2.47
	15	8.59	2.48	8.50	2.50	8.40	2.52	8.35	2.53	8.30	2.55	8.21	2.57
2.5+5.0	-15	4.12	1.69	4.02	1.71	3.92	1.73	3.87	1.74	3.81	1.75	3.71	1.77
	-10	4.96	1.78	4.86	1.80	4.76	1.81	4.71	1.82	4.66	1.83	4.55	1.85
	-5	5.80	1.86	5.70	1.88	5.60	1.90	5.55	1.91	5.50	1.92	5.39	1.94
	0	6.65	1.95	6.54	1.97	6.44	1.99	6.39	2.00	6.34	2.01	6.23	2.02
	6	7.66	2.05	7.55	2.07	7.45	2.09	7.40	2.10	7.35	2.11	7.24	2.13
	10	8.33	2.12	8.23	2.14	8.12	2.16	8.07	2.17	8.02	2.18	7.92	2.20
	15	9.17	2.21	9.07	2.23	8.96	2.24	8.91	2.25	8.86	2.26	8.76	2.28
3.5+3.5	-15	3.97	1.97	3.87	1.99	3.77	2.01	3.73	2.02	3.68	2.03	3.58	2.05
	-10	4.78	2.07	4.68	2.09	4.59	2.11	4.54	2.12	4.49	2.13	4.39	2.15
	-5	5.59	2.17	5.50	2.19	5.40	2.21	5.35	2.22	5.30	2.23	5.20	2.25
	0	6.41	2.27	6.31	2.29	6.21	2.31	6.16	2.32	6.11	2.33	6.01	2.35
	6	7.38	2.39	7.28	2.41	7.18	2.43	7.13	2.44	7.08	2.45	6.98	2.47
	10	8.03	2.47	7.93	2.49	7.83	2.51	7.78	2.52	7.73	2.53	7.63	2.55
	15	8.84	2.57	8.74	2.59	8.64	2.61	8.59	2.62	8.54	2.63	8.44	2.65

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### SYMBOLS

TC : Total cooling 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, 2.5, 3.5kW class; wall mounted C series  
5.0kW class; wall mounted E series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

3MXS52E

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	4.17	1.69	4.07	1.71	3.96	1.73	3.91	1.74	3.86	1.75	3.76	1.77
	-10	5.02	1.78	4.92	1.80	4.82	1.81	4.76	1.82	4.71	1.83	4.61	1.85
	-5	5.88	1.86	5.77	1.88	5.67	1.90	5.61	1.91	5.56	1.92	5.46	1.94
	0	6.73	1.95	6.62	1.97	6.52	1.99	6.47	2.00	6.41	2.01	6.31	2.02
	6	7.75	2.05	7.64	2.07	7.54	2.09	7.49	2.10	7.44	2.11	7.33	2.13
	10	8.43	2.12	8.33	2.14	8.22	2.16	8.17	2.17	8.12	2.18	8.01	2.20
	15	9.28	2.21	9.18	2.23	9.07	2.24	9.02	2.25	8.97	2.26	8.86	2.28
2.0+2.0+2.0	-15	4.26	1.79	4.15	1.81	4.05	1.83	4.00	1.84	3.94	1.85	3.84	1.87
	-10	5.13	1.88	5.02	1.90	4.92	1.92	4.86	1.93	4.81	1.94	4.71	1.96
	-5	6.00	1.97	5.89	1.99	5.79	2.01	5.73	2.02	5.68	2.03	5.57	2.05
	0	6.87	2.06	6.76	2.08	6.66	2.10	6.60	2.11	6.55	2.12	6.44	2.14
	6	7.91	2.17	7.81	2.19	7.70	2.21	7.65	2.22	7.59	2.23	7.49	2.25
	10	8.61	2.24	8.50	2.26	8.40	2.28	8.34	2.29	8.29	2.30	8.18	2.32
	15	9.48	2.33	9.37	2.35	9.27	2.37	9.21	2.38	9.16	2.39	9.05	2.41
2.0+2.0+2.5	-15	4.26	1.79	4.15	1.81	4.05	1.83	4.00	1.84	3.94	1.85	3.84	1.87
	-10	5.13	1.88	5.02	1.90	4.92	1.92	4.86	1.93	4.81	1.94	4.71	1.96
	-5	6.00	1.97	5.89	1.99	5.79	2.01	5.73	2.02	5.68	2.03	5.57	2.05
	0	6.87	2.06	6.76	2.08	6.66	2.10	6.60	2.11	6.55	2.12	6.44	2.14
	6	7.91	2.17	7.81	2.19	7.70	2.21	7.65	2.22	7.59	2.23	7.49	2.25
	10	8.61	2.24	8.50	2.26	8.40	2.28	8.34	2.29	8.29	2.30	8.18	2.32
	15	9.48	2.33	9.37	2.35	9.27	2.37	9.21	2.38	9.16	2.39	9.05	2.41
2.0+2.0+3.5	-15	4.28	1.79	4.17	1.81	4.06	1.83	4.01	1.84	3.96	1.85	3.85	1.87
	-10	5.15	1.88	5.04	1.90	4.94	1.92	4.88	1.93	4.83	1.94	4.72	1.96
	-5	6.02	1.97	5.92	1.99	5.81	2.01	5.76	2.02	5.70	2.03	5.60	2.05
	0	6.90	2.06	6.79	2.08	6.68	2.10	6.63	2.11	6.58	2.12	6.47	2.14
	6	7.94	2.17	7.84	2.19	7.73	2.21	7.68	2.22	7.62	2.23	7.52	2.25
	10	8.64	2.24	8.54	2.26	8.43	2.28	8.37	2.29	8.32	2.30	8.21	2.32
	15	9.51	2.33	9.41	2.35	9.30	2.37	9.25	2.38	9.19	2.39	9.09	2.41
2.0+2.5+2.5	-15	4.26	1.79	4.15	1.81	4.05	1.83	4.00	1.84	3.94	1.85	3.84	1.87
	-10	5.13	1.88	5.02	1.90	4.92	1.92	4.86	1.93	4.81	1.94	4.71	1.96
	-5	6.00	1.97	5.89	1.99	5.79	2.01	5.73	2.02	5.68	2.03	5.57	2.05
	0	6.87	2.06	6.76	2.08	6.66	2.10	6.60	2.11	6.55	2.12	6.44	2.14
	6	7.91	2.17	7.81	2.19	7.70	2.21	7.65	2.22	7.59	2.23	7.49	2.25
	10	8.61	2.24	8.50	2.26	8.40	2.28	8.34	2.29	8.29	2.30	8.18	2.32
	15	9.48	2.33	9.37	2.35	9.27	2.37	9.21	2.38	9.16	2.39	9.05	2.41
2.0+2.5+3.5	-15	4.28	1.79	4.17	1.81	4.06	1.83	4.01	1.84	3.96	1.85	3.85	1.87
	-10	5.15	1.88	5.04	1.90	4.94	1.92	4.88	1.93	4.83	1.94	4.72	1.96
	-5	6.02	1.97	5.92	1.99	5.81	2.01	5.76	2.02	5.70	2.03	5.60	2.05
	0	6.90	2.06	6.79	2.08	6.68	2.10	6.63	2.11	6.58	2.12	6.47	2.14
	6	7.94	2.17	7.84	2.19	7.73	2.21	7.68	2.22	7.62	2.23	7.52	2.25
	10	8.64	2.24	8.54	2.26	8.43	2.28	8.37	2.29	8.32	2.30	8.21	2.32
	15	9.51	2.33	9.41	2.35	9.30	2.37	9.25	2.38	9.19	2.39	9.09	2.41

3D052355-8A-A

### SYMBOLS

TC : Total cooling 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, 2.5, 3.5kW class; wall mounted C series  
5.0kW class; wall mounted E series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

3MXS52E													
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+3.5+3.5	-15	4.30	1.79	4.19	1.81	4.09	1.83	4.03	1.84	3.98	1.85	3.87	1.87
	-10	5.18	1.88	5.07	1.90	4.96	1.92	4.91	1.93	4.86	1.94	4.75	1.96
	-5	6.05	1.97	5.95	1.99	5.84	2.01	5.79	2.02	5.73	2.03	5.63	2.05
	0	6.93	2.06	6.82	2.08	6.72	2.10	6.66	2.11	6.61	2.12	6.50	2.14
	6	7.98	2.17	7.88	2.19	7.77	2.21	7.72	2.22	7.66	2.23	7.56	2.25
	10	8.69	2.24	8.58	2.26	8.47	2.28	8.42	2.29	8.36	2.30	8.26	2.32
	15	9.56	2.33	9.46	2.35	9.35	2.37	9.30	2.38	9.24	2.39	9.13	2.41
2.5+2.5+2.5	-15	4.26	1.79	4.15	1.81	4.05	1.83	4.00	1.84	3.94	1.85	3.84	1.87
	-10	5.13	1.88	5.02	1.90	4.92	1.92	4.86	1.93	4.81	1.94	4.71	1.96
	-5	6.00	1.97	5.89	1.99	5.79	2.01	5.73	2.02	5.68	2.03	5.57	2.05
	0	6.87	2.06	6.76	2.08	6.66	2.10	6.60	2.11	6.55	2.12	6.44	2.14
	6	7.91	2.17	7.81	2.19	7.70	2.21	7.65	2.22	7.59	2.23	7.49	2.25
	10	8.61	2.24	8.50	2.26	8.40	2.28	8.34	2.29	8.29	2.30	8.18	2.32
	15	9.48	2.33	9.37	2.35	9.27	2.37	9.21	2.38	9.16	2.39	9.05	2.41
2.5+2.5+3.5	-15	4.28	1.79	4.17	1.81	4.06	1.83	4.01	1.84	3.96	1.85	3.85	1.87
	-10	5.15	1.88	5.04	1.90	4.94	1.92	4.88	1.93	4.83	1.94	4.72	1.96
	-5	6.02	1.97	5.92	1.99	5.81	2.01	5.76	2.02	5.70	2.03	5.60	2.05
	0	6.90	2.06	6.79	2.08	6.68	2.10	6.63	2.11	6.58	2.12	6.47	2.14
	6	7.94	2.17	7.84	2.19	7.73	2.21	7.68	2.22	7.62	2.23	7.52	2.25
	10	8.64	2.24	8.54	2.26	8.43	2.28	8.37	2.29	8.32	2.30	8.21	2.32
	15	9.51	2.33	9.41	2.35	9.30	2.37	9.25	2.38	9.19	2.39	9.09	2.41
2.0+2.0+5.0	-15	4.40	1.68	4.29	1.70	4.18	1.72	4.12	1.73	4.07	1.74	3.96	1.76
	-10	5.30	1.77	5.19	1.79	5.08	1.81	5.02	1.82	4.97	1.82	4.86	1.84
	-5	6.19	1.85	6.08	1.87	5.98	1.89	5.92	1.90	5.87	1.91	5.76	1.93
	0	7.09	1.94	6.98	1.96	6.87	1.98	6.82	1.99	6.76	2.00	6.65	2.01
	6	8.17	2.04	8.06	2.06	7.95	2.08	7.90	2.09	7.84	2.10	7.73	2.12
	10	8.89	2.11	8.78	2.13	8.67	2.15	8.61	2.16	8.56	2.17	8.45	2.19
	15	9.79	2.20	9.68	2.22	9.57	2.23	9.51	2.24	9.46	2.25	9.35	2.27

3D052355-8A-B

### SYMBOLS

TC : Total cooling 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, 2.5, 3.5kW class; wall mounted C series  
5.0kW class; wall mounted E series



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

### 4MXS68E

#### 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	2.14	1.02	2.09	1.03	2.03	1.04	2.01	1.05	1.98	1.05	1.93	1.06
	-10	2.58	1.07	2.53	1.08	2.47	1.09	2.44	1.10	2.42	1.11	2.36	1.12
	-5	3.02	1.12	2.96	1.13	2.91	1.15	2.88	1.15	2.86	1.16	2.80	1.17
	0	3.45	1.18	3.40	1.19	3.35	1.20	3.32	1.20	3.29	1.21	3.24	1.22
	6	3.98	1.24	3.92	1.25	3.87	1.26	3.84	1.27	3.82	1.27	3.76	1.28
	10	4.33	1.28	4.27	1.29	4.22	1.30	4.19	1.31	4.17	1.31	4.11	1.32
	15	4.76	1.33	4.71	1.34	4.66	1.35	4.63	1.36	4.60	1.36	4.55	1.38
2.5	-15	2.25	1.10	2.19	1.11	2.13	1.12	2.11	1.13	2.08	1.14	2.02	1.15
	-10	2.71	1.16	2.65	1.17	2.59	1.18	2.56	1.19	2.54	1.19	2.48	1.21
	-5	3.16	1.21	3.11	1.22	3.05	1.24	3.02	1.24	3.00	1.25	2.94	1.26
	0	3.62	1.27	3.57	1.28	3.51	1.29	3.48	1.30	3.45	1.31	3.40	1.32
	6	4.17	1.34	4.12	1.35	4.06	1.36	4.03	1.37	4.00	1.37	3.95	1.38
	10	4.54	1.38	4.48	1.39	4.43	1.40	4.40	1.41	4.37	1.42	4.31	1.43
	15	5.00	1.44	4.94	1.45	4.89	1.46	4.86	1.47	4.83	1.47	4.70	1.45
3.5	-15	2.47	1.29	2.41	1.30	2.34	1.32	2.31	1.32	2.28	1.33	2.22	1.34
	-10	2.97	1.35	2.91	1.37	2.85	1.38	2.82	1.39	2.79	1.39	2.73	1.41
	-5	3.48	1.42	3.41	1.43	3.35	1.45	3.32	1.45	3.29	1.46	3.23	1.47
	0	3.98	1.48	3.92	1.50	3.86	1.51	3.82	1.52	3.79	1.53	3.73	1.54
	6	4.58	1.56	4.52	1.58	4.46	1.59	4.43	1.60	4.40	1.60	4.34	1.62
	10	4.99	1.61	4.92	1.63	4.86	1.64	4.83	1.65	4.80	1.66	4.70	1.65
	15	5.49	1.68	5.43	1.69	5.20	1.62	5.07	1.58	4.95	1.54	4.70	1.46
5.0	-15	3.15	1.83	3.08	1.85	3.00	1.87	2.96	1.88	2.92	1.89	2.84	1.91
	-10	3.80	1.92	3.72	1.94	3.64	1.96	3.60	1.97	3.56	1.98	3.48	2.00
	-5	4.44	2.01	4.36	2.03	4.28	2.06	4.24	2.07	4.21	2.08	4.13	2.10
	0	5.09	2.11	5.01	2.13	4.93	2.15	4.89	2.16	4.85	2.17	4.77	2.19
	6	5.86	2.22	5.78	2.24	5.70	2.26	5.66	2.27	5.62	2.28	5.54	2.30
	10	6.37	2.29	6.29	2.31	6.21	2.33	6.18	2.34	6.14	2.35	6.06	2.38
	15	7.02	2.39	6.94	2.41	6.86	2.43	6.82	2.44	6.78	2.45	6.70	2.47
6.0	-15	4.71	2.20	4.59	2.23	4.47	2.25	4.42	2.26	4.36	2.27	4.24	2.30
	-10	5.67	2.31	5.55	2.34	5.44	2.36	5.38	2.37	5.32	2.39	5.20	2.41
	-5	6.63	2.42	6.51	2.45	6.40	2.47	6.34	2.49	6.28	2.50	6.16	2.52
	0	7.59	2.54	7.47	2.56	7.36	2.59	7.30	2.60	7.24	2.61	7.12	2.63
	6	8.74	2.67	8.63	2.70	8.51	2.72	8.45	2.73	8.39	2.74	8.28	2.77
	10	9.51	2.76	9.40	2.79	9.28	2.81	9.22	2.82	9.16	2.83	9.04	2.86
	15	10.47	2.87	10.36	2.90	10.24	2.92	10.18	2.93	9.93	2.83	9.43	2.63
2.0+2.0	-15	4.19	1.81	4.09	1.83	3.99	1.85	3.93	1.86	3.88	1.87	3.78	1.89
	-10	5.05	1.90	4.95	1.92	4.84	1.94	4.79	1.95	4.74	1.97	4.63	1.99
	-5	5.91	2.00	5.80	2.02	5.70	2.04	5.64	2.05	5.59	2.06	5.49	2.08
	0	6.76	2.09	6.66	2.11	6.55	2.13	6.50	2.14	6.45	2.15	6.34	2.17
	6	7.79	2.20	7.68	2.22	7.58	2.24	7.53	2.25	7.48	2.26	7.37	2.28
	10	8.47	2.27	8.37	2.29	8.26	2.31	8.21	2.32	8.16	2.33	8.06	2.35
	15	9.33	2.37	9.23	2.39	9.12	2.41	9.07	2.42	9.02	2.43	8.91	2.45

3D050139-5B-A

#### SYMBOLS

TC : Total cooling 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, 2.5, 3.5, 5.0kW class; wall mounted D series  
6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS68E													
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	-15	4.31	1.89	4.20	1.91	4.10	1.94	4.04	1.95	3.99	1.96	3.88	1.98
	-10	5.19	1.99	5.08	2.01	4.98	2.03	4.92	2.04	4.87	2.05	4.76	2.07
	-5	6.07	2.09	5.96	2.11	5.85	2.13	5.80	2.14	5.75	2.15	5.64	2.17
	0	6.95	2.18	6.84	2.20	6.73	2.22	6.68	2.23	6.63	2.25	6.52	2.27
	6	8.01	2.30	7.90	2.32	7.79	2.34	7.74	2.35	7.68	2.36	7.57	2.38
	10	8.71	2.37	8.60	2.40	8.49	2.42	8.44	2.43	8.39	2.44	8.28	2.46
	15	9.59	2.47	9.48	2.49	9.37	2.51	9.32	2.52	9.27	2.53	9.16	2.56
2.0+3.5	-15	4.59	2.13	4.47	2.15	4.36	2.18	4.30	2.19	4.24	2.20	4.13	2.22
	-10	5.52	2.24	5.41	2.26	5.29	2.28	5.24	2.30	5.18	2.31	5.07	2.33
	-5	6.46	2.34	6.35	2.37	6.23	2.39	6.17	2.40	6.12	2.42	6.00	2.44
	0	7.40	2.45	7.28	2.48	7.17	2.50	7.11	2.51	7.05	2.52	6.94	2.55
	6	8.52	2.58	8.40	2.61	8.29	2.63	8.23	2.64	8.18	2.65	8.06	2.68
	10	9.27	2.67	9.15	2.69	9.04	2.72	8.98	2.73	8.92	2.74	8.81	2.76
	15	10.20	2.78	10.09	2.80	9.97	2.82	9.92	2.84	9.86	2.85	9.75	2.87
2.0+5.0	-15	5.58	2.65	5.44	2.67	5.30	2.70	5.24	2.72	5.17	2.73	5.03	2.76
	-10	6.72	2.78	6.58	2.81	6.44	2.84	6.37	2.85	6.30	2.87	6.17	2.90
	-5	7.86	2.91	7.72	2.94	7.58	2.97	7.51	2.99	7.44	3.00	7.30	3.03
	0	9.00	3.05	8.86	3.08	8.72	3.11	8.65	3.12	8.58	3.14	8.44	3.17
	6	10.37	3.21	10.23	3.24	10.09	3.27	10.02	3.28	9.95	3.30	9.81	3.33
	10	11.28	3.32	11.14	3.35	11.00	3.38	10.93	3.39	10.86	3.41	10.72	3.44
	15	12.42	3.45	12.28	3.48	12.14	3.51	12.07	3.53	12.00	3.54	11.86	3.57
2.0+6.0	-15	5.69	2.41	5.55	2.44	5.40	2.46	5.33	2.48	5.26	2.49	5.12	2.52
	-10	6.85	2.53	6.71	2.56	6.57	2.59	6.49	2.60	6.42	2.61	6.28	2.64
	-5	8.01	2.66	7.87	2.68	7.73	2.71	7.66	2.72	7.58	2.74	7.44	2.76
	0	9.17	2.78	9.03	2.81	8.89	2.83	8.82	2.85	8.75	2.86	8.60	2.89
	6	10.56	2.93	10.42	2.95	10.28	2.98	10.21	2.99	10.14	3.01	10.00	3.03
	10	11.49	3.02	11.35	3.05	11.21	3.08	11.14	3.09	11.07	3.11	10.92	3.13
	15	12.65	3.15	12.51	3.17	12.37	3.20	12.30	3.21	12.23	3.23	12.09	3.25
2.5+2.5	-15	4.49	2.06	4.38	2.09	4.26	2.11	4.21	2.12	4.15	2.13	4.04	2.15
	-10	5.40	2.17	5.29	2.19	5.18	2.21	5.12	2.23	5.07	2.24	4.96	2.26
	-5	6.32	2.27	6.21	2.30	6.10	2.32	6.04	2.33	5.98	2.34	5.87	2.36
	0	7.24	2.38	7.12	2.40	7.01	2.42	6.96	2.44	6.90	2.45	6.79	2.47
	6	8.33	2.50	8.22	2.53	8.11	2.55	8.05	2.56	8.00	2.57	7.89	2.60
	10	9.07	2.59	8.95	2.61	8.84	2.63	8.79	2.65	8.73	2.66	8.62	2.68
	15	9.98	2.69	9.87	2.72	9.76	2.74	9.70	2.75	9.65	2.76	9.54	2.78
2.5+3.5	-15	4.76	2.32	4.65	2.35	4.53	2.37	4.47	2.39	4.41	2.40	4.29	2.43
	-10	5.74	2.44	5.62	2.47	5.50	2.49	5.44	2.50	5.38	2.52	5.26	2.54
	-5	6.71	2.56	6.59	2.58	6.47	2.61	6.41	2.62	6.35	2.64	6.23	2.66
	0	7.68	2.68	7.56	2.70	7.44	2.73	7.38	2.74	7.32	2.75	7.21	2.78
	6	8.85	2.82	8.73	2.84	8.61	2.87	8.55	2.88	8.49	2.90	8.37	2.92
	10	9.63	2.91	9.51	2.94	9.39	2.96	9.33	2.98	9.27	2.99	9.15	3.02
	15	10.60	3.03	10.48	3.06	10.36	3.08	10.30	3.10	10.24	3.11	10.12	3.13

3D050139-5B-B

### SYMBOLS

TC : Total cooling 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, 2.5, 3.5, 5.0kW class; wall mounted D series  
6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

**4MXS68E**

**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+5.0	-15	5.64	2.68	5.50	2.71	5.36	2.74	5.29	2.75	5.22	2.77	5.08	2.80
	-10	6.80	2.81	6.66	2.84	6.51	2.87	6.44	2.89	6.37	2.90	6.23	2.93
	-5	7.95	2.95	7.81	2.98	7.67	3.01	7.60	3.03	7.53	3.04	7.38	3.07
	0	9.10	3.09	8.96	3.12	8.82	3.15	8.75	3.16	8.68	3.18	8.54	3.21
	6	10.48	3.25	10.34	3.28	10.20	3.31	10.13	3.32	10.06	3.34	9.92	3.37
	10	11.40	3.36	11.26	3.39	11.12	3.42	11.05	3.43	10.98	3.45	10.84	3.48
	15	12.55	3.50	12.41	3.53	12.27	3.56	12.20	3.57	12.13	3.59	11.99	3.61
2.5+6.0	-15	5.75	2.43	5.61	2.45	5.46	2.48	5.39	2.49	5.32	2.51	5.18	2.54
	-10	6.92	2.55	6.78	2.58	6.64	2.60	6.56	2.62	6.49	2.63	6.35	2.66
	-5	8.10	2.67	7.95	2.70	7.81	2.73	7.74	2.74	7.67	2.76	7.52	2.78
	0	9.27	2.80	9.13	2.82	8.98	2.85	8.91	2.87	8.84	2.88	8.70	2.91
	6	10.68	2.95	10.53	2.97	10.39	3.00	10.32	3.01	10.25	3.03	10.10	3.05
	10	11.62	3.04	11.47	3.07	11.33	3.10	11.26	3.11	11.19	3.13	11.04	3.15
	15	12.79	3.17	12.65	3.20	12.50	3.22	12.43	3.24	12.36	3.25	12.21	3.28
3.5+3.5	-15	4.96	2.51	4.83	2.54	4.71	2.56	4.65	2.58	4.59	2.59	4.46	2.62
	-10	5.97	2.64	5.85	2.66	5.72	2.69	5.66	2.71	5.60	2.72	5.47	2.75
	-5	6.98	2.76	6.86	2.79	6.73	2.82	6.67	2.83	6.61	2.85	6.49	2.88
	0	7.99	2.89	7.87	2.92	7.75	2.95	7.68	2.96	7.62	2.97	7.50	3.00
	6	9.21	3.04	9.08	3.07	8.96	3.10	8.90	3.11	8.84	3.13	8.71	3.16
	10	10.02	3.15	9.89	3.17	9.77	3.20	9.71	3.22	9.65	3.23	9.41	3.17
	15	11.03	3.27	10.89	3.29	10.40	3.07	10.15	2.96	9.90	2.86	9.41	2.65
3.5+5.0	-15	5.75	2.76	5.61	2.79	5.47	2.82	5.40	2.84	5.32	2.85	5.18	2.88
	-10	6.93	2.90	6.79	2.93	6.64	2.96	6.57	2.98	6.50	2.99	6.35	3.02
	-5	8.10	3.04	7.96	3.07	7.82	3.10	7.74	3.12	7.67	3.13	7.53	3.16
	0	9.28	3.18	9.13	3.21	8.99	3.24	8.92	3.26	8.85	3.27	8.70	3.30
	6	10.69	3.35	10.54	3.38	10.40	3.41	10.33	3.43	10.26	3.44	10.11	3.47
	10	11.63	3.46	11.48	3.49	11.34	3.52	11.27	3.54	11.20	3.55	11.05	3.58
	15	12.80	3.60	12.66	3.63	12.51	3.66	12.44	3.68	12.37	3.69	12.21	3.71
3.5+6.0	-15	5.83	2.42	5.69	2.45	5.54	2.47	5.47	2.49	5.40	2.50	5.25	2.53
	-10	7.02	2.54	6.88	2.57	6.73	2.60	6.66	2.61	6.59	2.62	6.44	2.65
	-5	8.21	2.67	8.07	2.69	7.92	2.72	7.85	2.73	7.78	2.75	7.63	2.77
	0	9.40	2.79	9.26	2.82	9.11	2.84	9.04	2.86	8.97	2.87	8.82	2.90
	6	10.83	2.94	10.69	2.96	10.54	2.99	10.47	3.00	10.39	3.02	10.25	3.04
	10	11.78	3.03	11.64	3.06	11.49	3.09	11.42	3.10	11.35	3.12	11.20	3.14
	15	12.97	3.16	12.83	3.18	12.68	3.21	12.61	3.23	12.54	3.24	12.39	3.27
5.0+5.0	-15	5.86	2.59	5.71	2.62	5.57	2.65	5.49	2.66	5.42	2.68	5.28	2.70
	-10	7.06	2.72	6.91	2.75	6.76	2.78	6.69	2.79	6.62	2.81	6.47	2.84
	-5	8.25	2.85	8.11	2.88	7.96	2.91	7.89	2.92	7.81	2.94	7.67	2.97
	0	9.45	2.98	9.30	3.01	9.16	3.04	9.08	3.06	9.01	3.07	8.86	3.10
	6	10.88	3.14	10.74	3.17	10.59	3.20	10.52	3.21	10.44	3.23	10.30	3.26
	10	11.84	3.25	11.69	3.28	11.55	3.31	11.47	3.32	11.40	3.33	11.25	3.36
	15	13.03	3.38	12.89	3.41	12.74	3.44	12.67	3.45	12.60	3.47	12.45	3.49

3D050139-6B-A

**SYMBOLS**

TC : Total cooling 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, 2.5, 3.5, 5.0kW class; wall mounted D series  
 6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS68E													
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
5.0+6.0	-15	5.89	2.41	5.74	2.44	5.59	2.46	5.52	2.48	5.45	2.49	5.30	2.52
	-10	7.09	2.53	6.94	2.56	6.80	2.59	6.72	2.60	6.65	2.61	6.50	2.64
	-5	8.29	2.66	8.14	2.68	8.00	2.71	7.92	2.72	7.85	2.74	7.70	2.76
	0	9.49	2.78	9.35	2.81	9.20	2.83	9.12	2.85	9.05	2.86	8.90	2.89
	6	10.93	2.93	10.79	2.95	10.64	2.98	10.57	2.99	10.49	3.01	10.35	3.03
	10	11.89	3.02	11.75	3.05	11.60	3.08	11.53	3.09	11.45	3.11	11.31	3.13
	15	13.10	3.15	12.95	3.17	12.80	3.20	12.73	3.21	12.66	3.23	12.51	3.25
2.0+2.0+2.0	-15	5.52	2.18	5.38	2.21	5.24	2.23	5.17	2.25	5.10	2.26	4.97	2.28
	-10	6.64	2.30	6.51	2.32	6.37	2.34	6.30	2.36	6.23	2.37	6.09	2.39
	-5	7.77	2.41	7.63	2.43	7.49	2.46	7.42	2.47	7.36	2.48	7.22	2.50
	0	8.89	2.52	8.76	2.54	8.62	2.57	8.55	2.58	8.48	2.59	8.34	2.62
	6	10.25	2.65	10.11	2.68	9.97	2.70	9.90	2.71	9.83	2.72	9.69	2.75
	10	11.15	2.74	11.01	2.76	10.87	2.79	10.80	2.80	10.73	2.81	10.60	2.84
	15	12.27	2.85	12.13	2.88	12.00	2.90	11.93	2.91	11.86	2.92	11.72	2.95
2.0+2.0+2.5	-15	5.58	2.22	5.44	2.25	5.30	2.27	5.24	2.29	5.17	2.30	5.03	2.32
	-10	6.72	2.34	6.58	2.36	6.44	2.39	6.37	2.40	6.30	2.41	6.17	2.44
	-5	7.86	2.45	7.72	2.48	7.58	2.50	7.51	2.51	7.44	2.53	7.30	2.55
	0	9.00	2.56	8.86	2.59	8.72	2.61	8.65	2.63	8.58	2.64	8.44	2.66
	6	10.37	2.70	10.23	2.73	10.09	2.75	10.02	2.76	9.95	2.77	9.81	2.80
	10	11.28	2.79	11.14	2.82	11.00	2.84	10.93	2.85	10.86	2.87	10.72	2.89
	15	12.42	2.90	12.28	2.93	12.14	2.95	12.07	2.97	12.00	2.98	11.86	3.00
2.0+2.0+3.5	-15	5.63	2.33	5.49	2.36	5.35	2.38	5.28	2.39	5.21	2.41	5.07	2.43
	-10	6.78	2.45	6.64	2.47	6.50	2.50	6.42	2.51	6.35	2.53	6.21	2.55
	-5	7.92	2.57	7.78	2.59	7.64	2.62	7.57	2.63	7.50	2.65	7.36	2.67
	0	9.07	2.69	8.93	2.71	8.79	2.74	8.72	2.75	8.65	2.76	8.51	2.79
	6	10.45	2.83	10.31	2.85	10.17	2.88	10.10	2.89	10.03	2.91	9.89	2.93
	10	11.37	2.92	11.23	2.95	11.09	2.97	11.02	2.99	10.95	3.00	10.81	3.03
	15	12.52	3.04	12.38	3.07	12.24	3.09	12.17	3.11	12.10	3.12	11.96	3.15
2.0+2.0+5.0	-15	5.73	2.39	5.58	2.42	5.44	2.45	5.37	2.46	5.30	2.47	5.16	2.50
	-10	6.90	2.52	6.75	2.54	6.61	2.57	6.54	2.58	6.47	2.60	6.32	2.62
	-5	8.06	2.64	7.92	2.67	7.78	2.69	7.71	2.71	7.64	2.72	7.49	2.75
	0	9.23	2.76	9.09	2.79	8.95	2.81	8.88	2.83	8.80	2.84	8.66	2.87
	6	10.64	2.91	10.49	2.93	10.35	2.96	10.28	2.97	10.21	2.99	10.06	3.01
	10	11.57	3.00	11.43	3.03	11.28	3.06	11.21	3.07	11.14	3.08	11.00	3.11
	15	12.74	3.13	12.60	3.15	12.45	3.18	12.38	3.19	12.31	3.21	12.17	3.23
2.0+2.0+6.0	-15	5.82	2.16	5.68	2.18	5.53	2.21	5.46	2.22	5.39	2.23	5.24	2.26
	-10	7.01	2.27	6.86	2.29	6.72	2.32	6.65	2.33	6.57	2.34	6.43	2.37
	-5	8.20	2.38	8.05	2.40	7.91	2.43	7.83	2.44	7.76	2.45	7.62	2.48
	0	9.39	2.49	9.24	2.51	9.09	2.54	9.02	2.55	8.95	2.56	8.80	2.59
	6	10.81	2.62	10.67	2.65	10.52	2.67	10.45	2.68	10.37	2.69	10.23	2.72
	10	11.76	2.71	11.62	2.73	11.47	2.76	11.40	2.77	11.33	2.78	11.18	2.81
	15	12.95	2.82	12.80	2.84	12.66	2.87	12.59	2.88	12.51	2.89	12.37	2.92

3D050139-6B-B

### SYMBOLS

TC : Total cooling 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, 2.5, 3.5, 5.0kW class; wall mounted D series  
6.0kW class; wall mounted B series



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

**4MXS68E**

**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	-15	5.58	2.29	5.44	2.32	5.30	2.34	5.24	2.35	5.17	2.37	5.03	2.39
	-10	6.72	2.41	6.58	2.43	6.44	2.46	6.37	2.47	6.30	2.48	6.17	2.51
	-5	7.86	2.52	7.72	2.55	7.58	2.57	7.51	2.59	7.44	2.60	7.30	2.62
	0	9.00	2.64	8.86	2.66	8.72	2.69	8.65	2.70	8.58	2.72	8.44	2.74
	6	10.37	2.78	10.23	2.80	10.09	2.83	10.02	2.84	9.95	2.86	9.81	2.88
	10	11.28	2.87	11.14	2.90	11.00	2.92	10.93	2.94	10.86	2.95	10.72	2.97
	15	12.42	2.99	12.28	3.01	12.14	3.04	12.07	3.05	12.00	3.07	11.86	3.09
2.0+2.5+3.5	-15	5.63	2.33	5.49	2.36	5.35	2.38	5.28	2.39	5.21	2.41	5.07	2.43
	-10	6.78	2.45	6.64	2.47	6.50	2.50	6.42	2.51	6.35	2.53	6.21	2.55
	-5	7.92	2.57	7.78	2.59	7.64	2.62	7.57	2.63	7.50	2.65	7.36	2.67
	0	9.07	2.69	8.93	2.71	8.79	2.74	8.72	2.75	8.65	2.76	8.51	2.79
	6	10.45	2.83	10.31	2.85	10.17	2.88	10.10	2.89	10.03	2.91	9.89	2.93
	10	11.37	2.92	11.23	2.95	11.09	2.97	11.02	2.99	10.95	3.00	10.81	3.03
	15	12.52	3.04	12.38	3.07	12.24	3.09	12.17	3.11	12.10	3.12	11.96	3.15
2.0+2.5+5.0	-15	5.86	2.43	5.71	2.45	5.57	2.48	5.49	2.49	5.42	2.51	5.28	2.54
	-10	7.06	2.55	6.91	2.58	6.76	2.60	6.69	2.62	6.62	2.63	6.47	2.66
	-5	8.25	2.67	8.11	2.70	7.96	2.73	7.89	2.74	7.81	2.76	7.67	2.78
	0	9.45	2.80	9.30	2.82	9.16	2.85	9.08	2.87	9.01	2.88	8.86	2.91
	6	10.88	2.95	10.74	2.97	10.59	3.00	10.52	3.01	10.44	3.03	10.30	3.05
	10	11.84	3.04	11.69	3.07	11.55	3.10	11.47	3.11	11.40	3.13	11.25	3.15
	15	13.03	3.17	12.89	3.20	12.74	3.22	12.67	3.24	12.60	3.25	12.45	3.28
2.0+2.5+6.0	-15	5.89	2.14	5.74	2.16	5.59	2.18	5.52	2.20	5.45	2.21	5.30	2.23
	-10	7.09	2.24	6.94	2.27	6.80	2.29	6.72	2.30	6.65	2.32	6.50	2.34
	-5	8.29	2.35	8.14	2.38	8.00	2.40	7.92	2.41	7.85	2.42	7.70	2.45
	0	9.49	2.46	9.35	2.49	9.20	2.51	9.12	2.52	9.05	2.53	8.90	2.56
	6	10.93	2.59	10.79	2.62	10.64	2.64	10.57	2.65	10.49	2.66	10.35	2.69
	10	11.89	2.68	11.75	2.70	11.60	2.73	11.53	2.74	11.45	2.75	11.31	2.77
	15	13.10	2.79	12.95	2.81	12.80	2.84	12.73	2.85	12.66	2.86	12.51	2.88
2.0+3.5+3.5	-15	5.71	2.36	5.56	2.39	5.42	2.41	5.35	2.43	5.28	2.44	5.14	2.47
	-10	6.87	2.48	6.73	2.51	6.58	2.54	6.51	2.55	6.44	2.56	6.30	2.59
	-5	8.03	2.60	7.89	2.63	7.75	2.66	7.68	2.67	7.61	2.68	7.46	2.71
	0	9.20	2.72	9.06	2.75	8.91	2.78	8.84	2.79	8.77	2.80	8.63	2.83
	6	10.59	2.87	10.45	2.89	10.31	2.92	10.24	2.93	10.17	2.95	10.03	2.97
	10	11.53	2.96	11.38	2.99	11.24	3.02	11.17	3.03	11.10	3.04	10.96	3.07
	15	12.69	3.08	12.55	3.11	12.41	3.14	12.33	3.15	12.26	3.16	12.12	3.19
2.0+3.5+5.0	-15	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	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	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	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	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	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	13.10	3.24	12.95	3.27	12.80	3.30	12.73	3.31	12.66	3.33	12.51	3.35

3D050139-7B-A

**SYMBOLS**

TC : Total cooling 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, 2.5, 3.5, 5.0kW class; wall mounted D series  
6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS68E		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	-15	5.64	2.33	5.50	2.36	5.36	2.38	5.29	2.39	5.22	2.41	5.08	2.43
	-10	6.80	2.45	6.66	2.47	6.51	2.50	6.44	2.51	6.37	2.53	6.23	2.55
	-5	7.95	2.57	7.81	2.59	7.67	2.62	7.60	2.63	7.53	2.65	7.38	2.67
	0	9.10	2.69	8.96	2.71	8.82	2.74	8.75	2.75	8.68	2.76	8.54	2.79
	6	10.48	2.83	10.34	2.85	10.20	2.88	10.13	2.89	10.06	2.91	9.92	2.93
	10	11.40	2.92	11.26	2.95	11.12	2.97	11.05	2.99	10.98	3.00	10.84	3.03
	15	12.55	3.04	12.41	3.07	12.27	3.09	12.20	3.11	12.13	3.12	11.99	3.15
2.5+2.5+3.5	-15	5.75	2.40	5.61	2.43	5.47	2.46	5.40	2.47	5.32	2.48	5.18	2.51
	-10	6.93	2.53	6.79	2.55	6.64	2.58	6.57	2.59	6.50	2.61	6.35	2.63
	-5	8.10	2.65	7.96	2.67	7.82	2.70	7.74	2.71	7.67	2.73	7.53	2.75
	0	9.28	2.77	9.13	2.80	8.99	2.82	8.92	2.84	8.85	2.85	8.70	2.88
	6	10.69	2.92	10.54	2.94	10.40	2.97	10.33	2.98	10.26	3.00	10.11	3.02
	10	11.63	3.01	11.48	3.04	11.34	3.07	11.27	3.08	11.20	3.09	11.05	3.12
	15	12.80	3.14	12.66	3.16	12.51	3.19	12.44	3.20	12.37	3.22	12.23	3.24
2.5+2.5+5.0	-15	5.86	2.45	5.71	2.48	5.57	2.51	5.49	2.52	5.42	2.53	5.28	2.56
	-10	7.06	2.58	6.91	2.60	6.76	2.63	6.69	2.64	6.62	2.66	6.47	2.69
	-5	8.25	2.70	8.11	2.73	7.96	2.76	7.89	2.77	7.81	2.78	7.67	2.81
	0	9.45	2.83	9.30	2.85	9.16	2.88	9.08	2.89	9.01	2.91	8.86	2.93
	6	10.88	2.98	10.74	3.00	10.59	3.03	10.52	3.04	10.44	3.06	10.30	3.08
	10	11.84	3.08	11.69	3.10	11.55	3.13	11.47	3.14	11.40	3.16	11.25	3.18
	15	13.03	3.20	12.89	3.23	12.74	3.25	12.67	3.27	12.60	3.28	12.45	3.31
2.5+2.5+6.0	-15	5.89	2.14	5.74	2.16	5.59	2.18	5.52	2.20	5.45	2.21	5.30	2.23
	-10	7.09	2.24	6.94	2.27	6.80	2.29	6.72	2.30	6.65	2.32	6.50	2.34
	-5	8.29	2.35	8.14	2.38	8.00	2.40	7.92	2.41	7.85	2.42	7.70	2.45
	0	9.49	2.46	9.35	2.49	9.20	2.51	9.12	2.52	9.05	2.53	8.90	2.56
	6	10.93	2.59	10.79	2.62	10.64	2.64	10.57	2.65	10.49	2.66	10.35	2.69
	10	11.89	2.68	11.75	2.70	11.60	2.73	11.53	2.74	11.45	2.75	11.31	2.77
	15	13.10	2.79	12.95	2.81	12.80	2.84	12.73	2.85	12.66	2.86	12.51	2.88
2.5+3.5+3.5	-15	5.83	2.39	5.69	2.42	5.54	2.45	5.47	2.46	5.40	2.47	5.25	2.50
	-10	7.02	2.52	6.88	2.54	6.73	2.57	6.66	2.58	6.59	2.60	6.44	2.62
	-5	8.21	2.64	8.07	2.67	7.92	2.69	7.85	2.71	7.78	2.72	7.63	2.75
	0	9.40	2.76	9.26	2.79	9.11	2.81	9.04	2.83	8.97	2.84	8.82	2.87
	6	10.83	2.91	10.69	2.93	10.54	2.96	10.47	2.97	10.39	2.99	10.25	3.01
	10	11.78	3.00	11.64	3.03	11.49	3.06	11.42	3.07	11.35	3.08	11.20	3.11
	15	12.97	3.13	12.83	3.15	12.68	3.18	12.61	3.19	12.54	3.21	12.39	3.23
2.5+3.5+5.0	-15	5.89	2.43	5.74	2.45	5.59	2.48	5.52	2.49	5.45	2.51	5.30	2.54
	-10	7.09	2.55	6.94	2.58	6.80	2.60	6.72	2.62	6.65	2.63	6.50	2.66
	-5	8.29	2.67	8.14	2.70	8.00	2.73	7.92	2.74	7.85	2.76	7.70	2.78
	0	9.49	2.80	9.35	2.82	9.20	2.85	9.12	2.87	9.05	2.88	8.90	2.91
	6	10.93	2.95	10.79	2.97	10.64	3.00	10.57	3.01	10.49	3.03	10.35	3.05
	10	11.89	3.04	11.75	3.07	11.60	3.10	11.53	3.11	11.45	3.13	11.31	3.15
	15	13.10	3.17	12.95	3.20	12.80	3.22	12.73	3.24	12.66	3.25	12.51	3.28

3D050139-7B-B

### SYMBOLS

TC : Total cooling 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, 2.5, 3.5, 5.0kW class; wall mounted D series  
6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

**4MXS68E**

**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+3.5+3.5	-15	5.87	2.45	5.72	2.48	5.58	2.51	5.50	2.52	5.43	2.53	5.29	2.56
	-10	7.07	2.58	6.92	2.60	6.78	2.63	6.70	2.64	6.63	2.66	6.48	2.69
	-5	8.27	2.70	8.12	2.73	7.97	2.76	7.90	2.77	7.83	2.78	7.68	2.81
	0	9.47	2.83	9.32	2.85	9.17	2.88	9.10	2.89	9.03	2.91	8.88	2.93
	6	10.90	2.98	10.76	3.00	10.61	3.03	10.54	3.04	10.46	3.06	10.32	3.08
	10	11.86	3.08	11.71	3.10	11.57	3.13	11.50	3.14	11.42	3.16	11.28	3.18
	15	13.06	3.20	12.91	3.23	12.77	3.25	12.69	3.27	12.62	3.28	12.47	3.31
2.0+2.0+2.0+2.0	-15	5.73	2.11	5.58	2.14	5.44	2.16	5.37	2.17	5.30	2.18	5.16	2.21
	-10	6.90	2.22	6.75	2.24	6.61	2.27	6.54	2.28	6.47	2.29	6.32	2.31
	-5	8.06	2.33	7.92	2.35	7.78	2.37	7.71	2.39	7.64	2.40	7.49	2.42
	0	9.23	2.43	9.09	2.46	8.95	2.48	8.88	2.49	8.80	2.50	8.66	2.53
	6	10.64	2.56	10.49	2.59	10.35	2.61	10.28	2.62	10.21	2.63	10.06	2.66
	10	11.57	2.65	11.43	2.67	11.28	2.70	11.21	2.71	11.14	2.72	11.00	2.74
	15	12.74	2.76	12.60	2.78	12.45	2.80	12.38	2.82	12.31	2.83	12.17	2.85
2.0+2.0+2.0+2.5	-15	5.79	2.09	5.65	2.11	5.50	2.13	5.43	2.15	5.36	2.16	5.22	2.18
	-10	6.98	2.19	6.83	2.22	6.69	2.24	6.61	2.25	6.54	2.26	6.40	2.29
	-5	8.16	2.30	8.01	2.32	7.87	2.35	7.80	2.36	7.72	2.37	7.58	2.39
	0	9.34	2.41	9.20	2.43	9.05	2.45	8.98	2.46	8.91	2.48	8.76	2.50
	6	10.76	2.53	10.61	2.56	10.47	2.58	10.40	2.59	10.33	2.60	10.18	2.63
	10	11.70	2.62	11.56	2.64	11.42	2.66	11.34	2.68	11.27	2.69	11.13	2.71
	15	12.89	2.72	12.74	2.75	12.60	2.77	12.53	2.78	12.45	2.79	12.31	2.82
2.0+2.0+2.0+3.5	-15	5.82	2.12	5.68	2.14	5.53	2.17	5.46	2.18	5.39	2.19	5.24	2.21
	-10	7.01	2.23	6.86	2.25	6.72	2.27	6.65	2.29	6.57	2.30	6.43	2.32
	-5	8.20	2.34	8.05	2.36	7.91	2.38	7.83	2.39	7.76	2.41	7.62	2.43
	0	9.39	2.44	9.24	2.47	9.09	2.49	9.02	2.50	8.95	2.51	8.80	2.54
	6	10.81	2.57	10.67	2.60	10.52	2.62	10.45	2.63	10.37	2.64	10.23	2.67
	10	11.76	2.66	11.62	2.68	11.47	2.71	11.40	2.72	11.33	2.73	11.18	2.75
	15	12.95	2.77	12.80	2.79	12.66	2.81	12.59	2.83	12.51	2.84	12.37	2.86
2.0+2.0+2.0+5.0	-15	5.89	2.17	5.74	2.19	5.59	2.22	5.52	2.23	5.45	2.24	5.30	2.26
	-10	7.09	2.28	6.94	2.30	6.80	2.33	6.72	2.34	6.65	2.35	6.50	2.38
	-5	8.29	2.39	8.14	2.41	8.00	2.44	7.92	2.45	7.85	2.46	7.70	2.49
	0	9.49	2.50	9.35	2.52	9.20	2.55	9.12	2.56	9.05	2.57	8.90	2.60
	6	10.93	2.63	10.79	2.66	10.64	2.68	10.57	2.69	10.49	2.70	10.35	2.73
	10	11.89	2.72	11.75	2.74	11.60	2.77	11.53	2.78	11.45	2.79	11.31	2.82
	15	13.10	2.83	12.95	2.85	12.80	2.88	12.73	2.89	12.66	2.90	12.51	2.93
2.0+2.0+2.5+2.5	-15	5.79	2.09	5.65	2.11	5.50	2.13	5.43	2.15	5.36	2.16	5.22	2.18
	-10	6.98	2.19	6.83	2.22	6.69	2.24	6.61	2.25	6.54	2.26	6.40	2.29
	-5	8.16	2.30	8.01	2.32	7.87	2.35	7.80	2.36	7.72	2.37	7.58	2.39
	0	9.34	2.41	9.20	2.43	9.05	2.45	8.98	2.46	8.91	2.48	8.76	2.50
	6	10.76	2.53	10.61	2.56	10.47	2.58	10.40	2.59	10.33	2.60	10.18	2.63
	10	11.70	2.62	11.56	2.64	11.42	2.66	11.34	2.68	11.27	2.69	11.13	2.71
	15	12.89	2.72	12.74	2.75	12.60	2.77	12.53	2.78	12.45	2.79	12.31	2.82

3D050139-8B-A

**SYMBOLS**

TC : Total cooling 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, 2.5, 3.5, 5.0kW class; wall mounted D series  
 6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS68E													
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+3.5	-15	5.82	2.12	5.68	2.14	5.53	2.17	5.46	2.18	5.39	2.19	5.24	2.21
	-10	7.01	2.23	6.86	2.25	6.72	2.27	6.65	2.29	6.57	2.30	6.43	2.32
	-5	8.20	2.34	8.05	2.36	7.91	2.38	7.83	2.39	7.76	2.41	7.62	2.43
	0	9.39	2.44	9.24	2.47	9.09	2.49	9.02	2.50	8.95	2.51	8.80	2.54
	6	10.81	2.57	10.67	2.60	10.52	2.62	10.45	2.63	10.37	2.64	10.23	2.67
	10	11.76	2.66	11.62	2.68	11.47	2.71	11.40	2.72	11.33	2.73	11.18	2.75
	15	12.95	2.77	12.80	2.79	12.66	2.81	12.59	2.83	12.51	2.84	12.37	2.86
2.0+2.0+3.5+3.5	-15	5.89	2.16	5.74	2.18	5.59	2.21	5.52	2.22	5.45	2.23	5.30	2.26
	-10	7.09	2.27	6.94	2.29	6.80	2.32	6.72	2.33	6.65	2.34	6.50	2.37
	-5	8.29	2.38	8.14	2.40	8.00	2.43	7.92	2.44	7.85	2.45	7.70	2.48
	0	9.49	2.49	9.35	2.51	9.20	2.54	9.12	2.55	9.05	2.56	8.90	2.59
	6	10.93	2.62	10.79	2.65	10.64	2.67	10.57	2.68	10.49	2.69	10.35	2.72
	10	11.89	2.71	11.75	2.73	11.60	2.76	11.53	2.77	11.45	2.78	11.31	2.81
	15	13.10	2.82	12.95	2.84	12.80	2.87	12.73	2.88	12.66	2.89	12.51	2.92
2.0+2.5+2.5+2.5	-15	5.79	2.09	5.65	2.11	5.50	2.13	5.43	2.15	5.36	2.16	5.22	2.18
	-10	6.98	2.19	6.83	2.22	6.69	2.24	6.61	2.25	6.54	2.26	6.40	2.29
	-5	8.16	2.30	8.01	2.32	7.87	2.35	7.80	2.36	7.72	2.37	7.58	2.39
	0	9.34	2.41	9.20	2.43	9.05	2.45	8.98	2.46	8.91	2.48	8.76	2.50
	6	10.76	2.53	10.61	2.56	10.47	2.58	10.40	2.59	10.33	2.60	10.18	2.63
	10	11.70	2.62	11.56	2.64	11.42	2.66	11.34	2.68	11.27	2.69	11.13	2.71
	15	12.89	2.72	12.74	2.75	12.60	2.77	12.53	2.78	12.45	2.79	12.31	2.82
2.0+2.5+2.5+3.5	-15	5.89	2.15	5.74	2.18	5.59	2.20	5.52	2.21	5.45	2.22	5.30	2.25
	-10	7.09	2.26	6.94	2.29	6.80	2.31	6.72	2.32	6.65	2.33	6.50	2.36
	-5	8.29	2.37	8.14	2.40	8.00	2.42	7.92	2.43	7.85	2.44	7.70	2.47
	0	9.49	2.48	9.35	2.50	9.20	2.53	9.12	2.54	9.05	2.55	8.90	2.58
	6	10.93	2.61	10.79	2.64	10.64	2.66	10.57	2.67	10.49	2.68	10.35	2.71
	10	11.89	2.70	11.75	2.72	11.60	2.75	11.53	2.76	11.45	2.77	11.31	2.80
	15	13.10	2.81	12.95	2.83	12.80	2.86	12.73	2.87	12.66	2.88	12.51	2.91
2.5+2.5+2.5+2.5	-15	5.86	2.10	5.71	2.13	5.57	2.15	5.49	2.16	5.42	2.17	5.28	2.20
	-10	7.06	2.21	6.91	2.23	6.76	2.26	6.69	2.27	6.62	2.28	6.47	2.30
	-5	8.25	2.32	8.11	2.34	7.96	2.36	7.89	2.38	7.81	2.39	7.67	2.41
	0	9.45	2.42	9.30	2.45	9.16	2.47	9.08	2.48	9.01	2.49	8.86	2.52
	6	10.88	2.55	10.74	2.58	10.59	2.60	10.52	2.61	10.44	2.62	10.30	2.65
	10	11.84	2.64	11.69	2.66	11.55	2.69	11.47	2.70	11.40	2.71	11.25	2.73
	15	13.03	2.75	12.89	2.77	12.74	2.79	12.67	2.80	12.60	2.82	12.45	2.84
2.5+2.5+2.5+3.5	-15	5.89	2.12	5.74	2.14	5.59	2.17	5.52	2.18	5.45	2.19	5.30	2.21
	-10	7.09	2.23	6.94	2.25	6.80	2.27	6.72	2.29	6.65	2.30	6.50	2.32
	-5	8.29	2.34	8.14	2.36	8.00	2.38	7.92	2.39	7.85	2.41	7.70	2.43
	0	9.49	2.44	9.35	2.47	9.20	2.49	9.12	2.50	9.05	2.51	8.90	2.54
	6	10.93	2.57	10.79	2.60	10.64	2.62	10.57	2.63	10.49	2.64	10.35	2.67
	10	11.89	2.66	11.75	2.68	11.60	2.71	11.53	2.72	11.45	2.73	11.31	2.75
	15	13.10	2.77	12.95	2.79	12.80	2.81	12.73	2.83	12.66	2.84	12.51	2.86

3D050139-8B-B

### SYMBOLS

TC : Total cooling 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, 2.5, 3.5, 5.0kW class; wall mounted D series  
6.0kW class; wall mounted B series



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

### 4MXS68E

#### 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	2.14	1.05	2.09	1.06	2.03	1.08	2.01	1.08	1.98	1.09	1.93	1.10
	-10	2.58	1.11	2.53	1.12	2.47	1.13	2.44	1.13	2.42	1.14	2.36	1.15
	-5	3.02	1.16	2.96	1.17	2.91	1.18	2.88	1.19	2.86	1.19	2.80	1.21
	0	3.45	1.21	3.40	1.22	3.35	1.24	3.32	1.24	3.29	1.25	3.24	1.26
	6	3.98	1.28	3.92	1.29	3.87	1.30	3.84	1.31	3.82	1.31	3.76	1.32
	10	4.33	1.32	4.27	1.33	4.22	1.34	4.19	1.35	4.17	1.35	4.11	1.37
	15	4.76	1.37	4.71	1.38	4.66	1.40	4.63	1.40	4.60	1.41	4.55	1.42
2.5	-15	2.25	1.14	2.19	1.15	2.13	1.17	2.11	1.17	2.08	1.18	2.02	1.19
	-10	2.71	1.20	2.65	1.21	2.59	1.22	2.56	1.23	2.54	1.24	2.48	1.25
	-5	3.16	1.26	3.11	1.27	3.05	1.28	3.02	1.29	3.00	1.29	2.94	1.31
	0	3.62	1.31	3.57	1.33	3.51	1.34	3.48	1.35	3.45	1.35	3.40	1.37
	6	4.17	1.38	4.12	1.40	4.06	1.41	4.03	1.42	4.00	1.42	3.95	1.44
	10	4.54	1.43	4.48	1.44	4.43	1.46	4.40	1.46	4.37	1.47	4.31	1.48
	15	5.00	1.49	4.94	1.50	4.89	1.51	4.86	1.52	4.83	1.53	4.70	1.50
3.5	-15	2.47	1.33	2.41	1.34	2.34	1.36	2.31	1.36	2.28	1.37	2.22	1.39
	-10	2.97	1.39	2.91	1.41	2.85	1.42	2.82	1.43	2.79	1.44	2.73	1.45
	-5	3.48	1.46	3.41	1.48	3.35	1.49	3.32	1.50	3.29	1.51	3.23	1.52
	0	3.98	1.53	3.92	1.54	3.86	1.56	3.82	1.57	3.79	1.57	3.73	1.59
	6	4.58	1.61	4.52	1.63	4.46	1.64	4.43	1.65	4.40	1.65	4.34	1.67
	10	4.99	1.66	4.92	1.68	4.86	1.69	4.83	1.70	4.80	1.71	4.70	1.70
	15	5.49	1.73	5.43	1.75	5.20	1.67	5.07	1.63	4.95	1.59	4.70	1.50
5.0	-15	4.44	2.27	4.33	2.29	4.22	2.32	4.16	2.33	4.11	2.34	3.99	2.37
	-10	5.34	2.38	5.23	2.41	5.12	2.43	5.07	2.44	5.01	2.46	4.90	2.48
	-5	6.25	2.50	6.14	2.52	6.03	2.55	5.97	2.56	5.92	2.57	5.81	2.60
	0	7.15	2.61	7.04	2.64	6.93	2.66	6.88	2.67	6.82	2.69	6.71	2.71
	6	8.24	2.75	8.13	2.77	8.02	2.80	7.96	2.81	7.90	2.82	7.50	2.63
	10	8.97	2.84	8.69	2.76	8.29	2.59	8.10	2.51	7.90	2.44	7.50	2.28
	15	9.08	2.49	8.69	2.36	8.29	2.22	8.10	2.16	7.90	2.09	7.50	1.96
6.0	-15	4.71	2.27	4.59	2.30	4.47	2.32	4.42	2.34	4.36	2.35	4.24	2.37
	-10	5.67	2.39	5.55	2.41	5.44	2.44	5.38	2.45	5.32	2.47	5.20	2.49
	-5	6.63	2.50	6.51	2.53	6.40	2.56	6.34	2.57	6.28	2.58	6.16	2.61
	0	7.59	2.62	7.47	2.65	7.36	2.67	7.30	2.68	7.24	2.70	7.12	2.72
	6	8.74	2.76	8.63	2.78	8.51	2.81	8.45	2.82	8.39	2.84	8.28	2.86
	10	9.51	2.85	9.40	2.88	9.28	2.90	9.22	2.92	9.16	2.93	9.04	2.95
	15	10.47	2.97	10.36	2.99	10.24	3.02	10.18	3.03	9.93	2.92	9.43	2.71
2.0+2.0	-15	4.19	1.87	4.09	1.89	3.99	1.91	3.93	1.92	3.88	1.93	3.78	1.95
	-10	5.05	1.96	4.95	1.98	4.84	2.01	4.79	2.02	4.74	2.03	4.63	2.05
	-5	5.91	2.06	5.80	2.08	5.70	2.10	5.64	2.11	5.59	2.12	5.49	2.14
	0	6.76	2.15	6.66	2.18	6.55	2.20	6.50	2.21	6.45	2.22	6.34	2.24
	6	7.79	2.27	7.68	2.29	7.58	2.31	7.53	2.32	7.48	2.33	7.37	2.35
	10	8.47	2.34	8.37	2.37	8.26	2.39	8.21	2.40	8.16	2.41	8.06	2.43
	15	9.33	2.44	9.23	2.46	9.12	2.48	9.07	2.49	9.02	2.50	8.91	2.52

3D050140-5B-A

#### SYMBOLS

TC : Total cooling 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, 2.5, 3.5kW class; wall mounted C series  
5.0, 6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS68E		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	-15	4.31	1.96	4.20	1.98	4.10	2.00	4.04	2.01	3.99	2.02	3.88	2.05		
	-10	5.19	2.06	5.08	2.08	4.98	2.10	4.92	2.11	4.87	2.12	4.76	2.14		
	-5	6.07	2.16	5.96	2.18	5.85	2.20	5.80	2.21	5.75	2.22	5.64	2.24		
	0	6.95	2.26	6.84	2.28	6.73	2.30	6.68	2.31	6.63	2.32	6.52	2.34		
	6	8.01	2.38	7.90	2.40	7.79	2.42	7.74	2.43	7.68	2.44	7.57	2.46		
	10	8.71	2.46	8.60	2.48	8.49	2.50	8.44	2.51	8.39	2.52	8.28	2.54		
	15	9.59	2.56	9.48	2.58	9.37	2.60	9.32	2.61	9.27	2.62	9.16	2.64		
2.0+3.5	-15	4.59	2.19	4.47	2.22	4.36	2.24	4.30	2.25	4.24	2.27	4.13	2.29		
	-10	5.52	2.30	5.41	2.33	5.29	2.35	5.24	2.37	5.18	2.38	5.07	2.40		
	-5	6.46	2.42	6.35	2.44	6.23	2.46	6.17	2.48	6.12	2.49	6.00	2.51		
	0	7.40	2.53	7.28	2.55	7.17	2.58	7.11	2.59	7.05	2.60	6.94	2.62		
	6	8.52	2.66	8.40	2.69	8.29	2.71	8.23	2.72	8.18	2.73	8.06	2.76		
	10	9.27	2.75	9.15	2.77	9.04	2.80	8.98	2.81	8.92	2.82	8.81	2.85		
	15	10.20	2.86	10.09	2.89	9.97	2.91	9.92	2.92	9.86	2.94	9.75	2.97		
2.0+5.0	-15	5.58	2.45	5.44	2.48	5.30	2.51	5.24	2.52	5.17	2.53	5.03	2.56		
	-10	6.72	2.58	6.58	2.60	6.44	2.63	6.37	2.64	6.30	2.66	6.17	2.69		
	-5	7.86	2.70	7.72	2.73	7.58	2.76	7.51	2.77	7.44	2.78	7.30	2.81		
	0	9.00	2.83	8.86	2.85	8.72	2.88	8.65	2.89	8.58	2.91	8.44	2.93		
	6	10.37	2.98	10.23	3.00	10.09	3.03	10.02	3.04	9.95	3.06	9.81	3.08		
	10	11.28	3.08	11.14	3.10	11.00	3.13	10.93	3.14	10.86	3.16	10.72	3.18		
	15	12.42	3.20	12.28	3.23	12.14	3.25	12.07	3.27	12.00	3.28	11.86	3.31		
2.0+6.0	-15	5.69	2.42	5.55	2.45	5.40	2.47	5.33	2.49	5.26	2.50	5.12	2.53		
	-10	6.85	2.54	6.71	2.57	6.57	2.60	6.49	2.61	6.42	2.62	6.28	2.65		
	-5	8.01	2.67	7.87	2.69	7.73	2.72	7.66	2.73	7.58	2.75	7.44	2.77		
	0	9.17	2.79	9.03	2.82	8.89	2.84	8.82	2.86	8.75	2.87	8.60	2.90		
	6	10.56	2.94	10.42	2.96	10.28	2.99	10.21	3.00	10.14	3.02	10.00	3.04		
	10	11.49	3.03	11.35	3.06	11.21	3.09	11.14	3.10	11.07	3.12	10.92	3.14		
	15	12.65	3.16	12.51	3.18	12.37	3.21	12.30	3.23	12.23	3.24	12.09	3.27		
2.5+2.5	-15	4.49	2.07	4.38	2.09	4.26	2.12	4.21	2.13	4.15	2.14	4.04	2.16		
	-10	5.40	2.18	5.29	2.20	5.18	2.22	5.12	2.23	5.07	2.25	4.96	2.27		
	-5	6.32	2.28	6.21	2.31	6.10	2.33	6.04	2.34	5.98	2.35	5.87	2.37		
	0	7.24	2.39	7.12	2.41	7.01	2.43	6.96	2.45	6.90	2.46	6.79	2.48		
	6	8.33	2.51	8.22	2.54	8.11	2.56	8.05	2.57	8.00	2.58	7.89	2.61		
	10	9.07	2.60	8.95	2.62	8.84	2.64	8.79	2.66	8.73	2.67	8.62	2.69		
	15	9.98	2.70	9.87	2.73	9.76	2.75	9.70	2.76	9.65	2.77	9.54	2.79		
2.5+3.5	-15	4.76	2.33	4.65	2.36	4.53	2.38	4.47	2.39	4.41	2.41	4.29	2.43		
	-10	5.74	2.45	5.62	2.47	5.50	2.50	5.44	2.51	5.38	2.53	5.26	2.55		
	-5	6.71	2.57	6.59	2.59	6.47	2.62	6.41	2.63	6.35	2.65	6.23	2.67		
	0	7.68	2.69	7.56	2.71	7.44	2.74	7.38	2.75	7.32	2.76	7.21	2.79		
	6	8.85	2.83	8.73	2.85	8.61	2.88	8.55	2.89	8.49	2.91	8.37	2.93		
	10	9.63	2.92	9.51	2.95	9.39	2.97	9.33	2.99	9.27	3.00	9.15	3.03		
	15	10.60	3.04	10.48	3.07	10.36	3.09	10.30	3.11	10.24	3.12	10.12	3.15		

3D050140-5B-B

### SYMBOLS

TC : Total cooling 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, 2.5, 3.5kW class; wall mounted C series  
5.0, 6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

**4MXS68E**

**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+5.0	-15	5.64	2.48	5.50	2.51	5.36	2.54	5.29	2.55	5.22	2.57	5.08	2.59
	-10	6.80	2.61	6.66	2.64	6.51	2.67	6.44	2.68	6.37	2.69	6.23	2.72
	-5	7.95	2.74	7.81	2.76	7.67	2.79	7.60	2.81	7.53	2.82	7.38	2.85
	0	9.10	2.86	8.96	2.89	8.82	2.92	8.75	2.93	8.68	2.95	8.54	2.97
	6	10.48	3.01	10.34	3.04	10.20	3.07	10.13	3.08	10.06	3.10	9.92	3.13
	10	11.40	3.12	11.26	3.14	11.12	3.17	11.05	3.18	10.98	3.20	10.84	3.23
	15	12.55	3.24	12.41	3.27	12.27	3.30	12.20	3.31	12.13	3.33	11.99	3.35
2.5+6.0	-15	5.75	2.46	5.61	2.49	5.46	2.51	5.39	2.53	5.32	2.54	5.18	2.57
	-10	6.92	2.58	6.78	2.61	6.64	2.64	6.56	2.65	6.49	2.67	6.35	2.69
	-5	8.10	2.71	7.95	2.74	7.81	2.76	7.74	2.78	7.67	2.79	7.52	2.82
	0	9.27	2.83	9.13	2.86	8.98	2.89	8.91	2.90	8.84	2.92	8.70	2.94
	6	10.68	2.99	10.53	3.01	10.39	3.04	10.32	3.05	10.25	3.07	10.10	3.09
	10	11.62	3.09	11.47	3.11	11.33	3.14	11.26	3.15	11.19	3.17	11.04	3.19
	15	12.79	3.21	12.65	3.24	12.50	3.27	12.43	3.28	12.36	3.29	12.21	3.32
3.5+3.5	-15	4.96	2.56	4.83	2.59	4.71	2.62	4.65	2.64	4.59	2.65	4.46	2.68
	-10	5.97	2.70	5.85	2.72	5.72	2.75	5.66	2.77	5.60	2.78	5.47	2.81
	-5	6.98	2.83	6.86	2.85	6.73	2.88	6.67	2.90	6.61	2.91	6.49	2.94
	0	7.99	2.96	7.87	2.98	7.75	3.01	7.68	3.03	7.62	3.04	7.50	3.07
	6	9.21	3.11	9.08	3.14	8.96	3.17	8.90	3.18	8.84	3.20	8.71	3.23
	10	10.02	3.22	9.89	3.25	9.77	3.27	9.71	3.29	9.65	3.30	9.41	3.24
	15	11.03	3.35	10.89	3.37	10.40	3.14	10.15	3.03	9.90	2.92	9.41	2.71
3.5+5.0	-15	5.75	2.56	5.61	2.59	5.47	2.62	5.40	2.64	5.32	2.65	5.18	2.68
	-10	6.93	2.70	6.79	2.72	6.64	2.75	6.57	2.77	6.50	2.78	6.35	2.81
	-5	8.10	2.83	7.96	2.85	7.82	2.88	7.74	2.90	7.67	2.91	7.53	2.94
	0	9.28	2.96	9.13	2.98	8.99	3.01	8.92	3.03	8.85	3.04	8.70	3.07
	6	10.69	3.11	10.54	3.14	10.40	3.17	10.33	3.18	10.26	3.20	10.11	3.23
	10	11.63	3.22	11.48	3.25	11.34	3.27	11.27	3.29	11.20	3.30	11.05	3.33
	15	12.80	3.35	12.66	3.38	12.51	3.40	12.44	3.42	12.37	3.43	12.21	3.45
3.5+6.0	-15	5.83	2.43	5.69	2.45	5.54	2.48	5.47	2.49	5.40	2.51	5.25	2.54
	-10	7.02	2.55	6.88	2.58	6.73	2.60	6.66	2.62	6.59	2.63	6.44	2.66
	-5	8.21	2.67	8.07	2.70	7.92	2.73	7.85	2.74	7.78	2.76	7.63	2.78
	0	9.40	2.80	9.26	2.82	9.11	2.85	9.04	2.87	8.97	2.88	8.82	2.91
	6	10.83	2.95	10.69	2.97	10.54	3.00	10.47	3.01	10.39	3.03	10.25	3.05
	10	11.78	3.04	11.64	3.07	11.49	3.10	11.42	3.11	11.35	3.13	11.20	3.15
	15	12.97	3.17	12.83	3.20	12.68	3.22	12.61	3.24	12.54	3.25	12.39	3.28
5.0+5.0	-15	5.86	2.35	5.71	2.38	5.57	2.41	5.49	2.42	5.42	2.43	5.28	2.46
	-10	7.06	2.47	6.91	2.50	6.76	2.53	6.69	2.54	6.62	2.55	6.47	2.58
	-5	8.25	2.59	8.11	2.62	7.96	2.65	7.89	2.66	7.81	2.67	7.67	2.70
	0	9.45	2.71	9.30	2.74	9.16	2.77	9.08	2.78	9.01	2.79	8.86	2.82
	6	10.88	2.86	10.74	2.88	10.59	2.91	10.52	2.92	10.44	2.94	10.30	2.96
	10	11.84	2.95	11.69	2.98	11.55	3.01	11.47	3.02	11.40	3.03	11.25	3.06
	15	13.03	3.07	12.89	3.10	12.74	3.13	12.67	3.14	12.60	3.15	12.45	3.18

3D050140-6B-A

**SYMBOLS**

TC : Total cooling 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, 2.5, 3.5kW class; wall mounted C series  
 5.0, 6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS68E													
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
5.0+6.0	-15	5.89	2.29	5.74	2.32	5.59	2.34	5.52	2.35	5.45	2.37	5.30	2.39
	-10	7.09	2.41	6.94	2.43	6.80	2.46	6.72	2.47	6.65	2.48	6.50	2.51
	-5	8.29	2.52	8.14	2.55	8.00	2.57	7.92	2.59	7.85	2.60	7.70	2.62
	0	9.49	2.64	9.35	2.66	9.20	2.69	9.12	2.70	9.05	2.72	8.90	2.74
	6	10.93	2.78	10.79	2.80	10.64	2.83	10.57	2.84	10.49	2.86	10.35	2.88
	10	11.89	2.87	11.75	2.90	11.60	2.92	11.53	2.94	11.45	2.95	11.31	2.97
	15	13.10	2.99	12.95	3.01	12.80	3.04	12.73	3.05	12.66	3.07	12.51	3.09
2.0+2.0+2.0	-15	5.52	2.26	5.38	2.28	5.24	2.31	5.17	2.32	5.10	2.33	4.97	2.36
	-10	6.64	2.37	6.51	2.40	6.37	2.42	6.30	2.43	6.23	2.45	6.09	2.47
	-5	7.77	2.49	7.63	2.51	7.49	2.54	7.42	2.55	7.36	2.56	7.22	2.59
	0	8.89	2.60	8.76	2.63	8.62	2.65	8.55	2.66	8.48	2.68	8.34	2.70
	6	10.25	2.74	10.11	2.76	9.97	2.79	9.90	2.80	9.83	2.82	9.69	2.84
	10	11.15	2.83	11.01	2.86	10.87	2.88	10.80	2.89	10.73	2.91	10.60	2.93
	15	12.27	2.95	12.13	2.97	12.00	3.00	11.93	3.01	11.86	3.02	11.72	3.05
2.0+2.0+2.5	-15	5.58	2.30	5.44	2.32	5.30	2.35	5.24	2.36	5.17	2.37	5.03	2.40
	-10	6.72	2.41	6.58	2.44	6.44	2.47	6.37	2.48	6.30	2.49	6.17	2.52
	-5	7.86	2.53	7.72	2.56	7.58	2.58	7.51	2.60	7.44	2.61	7.30	2.63
	0	9.00	2.65	8.86	2.67	8.72	2.70	8.65	2.71	8.58	2.73	8.44	2.75
	6	10.37	2.79	10.23	2.81	10.09	2.84	10.02	2.85	9.95	2.87	9.81	2.89
	10	11.28	2.88	11.14	2.91	11.00	2.93	10.93	2.95	10.86	2.96	10.72	2.98
	15	12.42	3.00	12.28	3.02	12.14	3.05	12.07	3.06	12.00	3.08	11.86	3.10
2.0+2.0+3.5	-15	5.63	2.34	5.49	2.36	5.35	2.39	5.28	2.40	5.21	2.42	5.07	2.44
	-10	6.78	2.46	6.64	2.48	6.50	2.51	6.42	2.52	6.35	2.54	6.21	2.56
	-5	7.92	2.58	7.78	2.60	7.64	2.63	7.57	2.64	7.50	2.65	7.36	2.68
	0	9.07	2.70	8.93	2.72	8.79	2.75	8.72	2.76	8.65	2.77	8.51	2.80
	6	10.45	2.84	10.31	2.86	10.17	2.89	10.10	2.90	10.03	2.92	9.89	2.94
	10	11.37	2.93	11.23	2.96	11.09	2.99	11.02	3.00	10.95	3.01	10.81	3.04
	15	12.52	3.05	12.38	3.08	12.24	3.10	12.17	3.12	12.10	3.13	11.96	3.16
2.0+2.0+5.0	-15	5.73	2.20	5.58	2.23	5.44	2.25	5.37	2.26	5.30	2.27	5.16	2.30
	-10	6.90	2.31	6.75	2.34	6.61	2.36	6.54	2.37	6.47	2.39	6.32	2.41
	-5	8.06	2.42	7.92	2.45	7.78	2.47	7.71	2.49	7.64	2.50	7.49	2.52
	0	9.23	2.54	9.09	2.56	8.95	2.59	8.88	2.60	8.80	2.61	8.66	2.63
	6	10.64	2.67	10.49	2.70	10.35	2.72	10.28	2.73	10.21	2.74	10.06	2.77
	10	11.57	2.76	11.43	2.79	11.28	2.81	11.21	2.82	11.14	2.83	11.00	2.86
	15	12.74	2.87	12.60	2.90	12.45	2.92	12.38	2.93	12.31	2.95	12.17	2.97
2.0+2.0+6.0	-15	5.82	2.17	5.68	2.19	5.53	2.22	5.46	2.23	5.39	2.24	5.24	2.26
	-10	7.01	2.28	6.86	2.30	6.72	2.33	6.65	2.34	6.57	2.35	6.43	2.38
	-5	8.20	2.39	8.05	2.41	7.91	2.44	7.83	2.45	7.76	2.46	7.62	2.49
	0	9.39	2.50	9.24	2.52	9.09	2.55	9.02	2.56	8.95	2.57	8.80	2.60
	6	10.81	2.63	10.67	2.66	10.52	2.68	10.45	2.69	10.37	2.70	10.23	2.73
	10	11.76	2.72	11.62	2.74	11.47	2.77	11.40	2.78	11.33	2.79	11.18	2.82
	15	12.95	2.83	12.80	2.85	12.66	2.88	12.59	2.89	12.51	2.90	12.37	2.93

3D050140-6B-B

### SYMBOLS

TC : Total cooling 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, 2.5, 3.5kW class; wall mounted C series  
 5.0, 6.0kW class; wall mounted B series



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

### 4MXS68E

#### 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	-15	5.58	2.30	5.44	2.32	5.30	2.35	5.24	2.36	5.17	2.37	5.03	2.40
	-10	6.72	2.41	6.58	2.44	6.44	2.47	6.37	2.48	6.30	2.49	6.17	2.52
	-5	7.86	2.53	7.72	2.56	7.58	2.58	7.51	2.60	7.44	2.61	7.30	2.63
	0	9.00	2.65	8.86	2.67	8.72	2.70	8.65	2.71	8.58	2.73	8.44	2.75
	6	10.37	2.79	10.23	2.81	10.09	2.84	10.02	2.85	9.95	2.87	9.81	2.89
	10	11.28	2.88	11.14	2.91	11.00	2.93	10.93	2.95	10.86	2.96	10.72	2.98
	15	12.42	3.00	12.28	3.02	12.14	3.05	12.07	3.06	12.00	3.08	11.86	3.10
2.0+2.5+3.5	-15	5.63	2.34	5.49	2.36	5.35	2.39	5.28	2.40	5.21	2.42	5.07	2.44
	-10	6.78	2.46	6.64	2.48	6.50	2.51	6.42	2.52	6.35	2.54	6.21	2.56
	-5	7.92	2.58	7.78	2.60	7.64	2.63	7.57	2.64	7.50	2.65	7.36	2.68
	0	9.07	2.70	8.93	2.72	8.79	2.75	8.72	2.76	8.65	2.77	8.51	2.80
	6	10.45	2.84	10.31	2.86	10.17	2.89	10.10	2.90	10.03	2.92	9.89	2.94
	10	11.37	2.93	11.23	2.96	11.09	2.99	11.02	3.00	10.95	3.01	10.81	3.04
	15	12.52	3.05	12.38	3.08	12.24	3.10	12.17	3.12	12.10	3.13	11.96	3.16
2.0+2.5+5.0	-15	5.86	2.27	5.71	2.30	5.57	2.32	5.49	2.34	5.42	2.35	5.28	2.37
	-10	7.06	2.39	6.91	2.41	6.76	2.44	6.69	2.45	6.62	2.47	6.47	2.49
	-5	8.25	2.50	8.11	2.53	7.96	2.56	7.89	2.57	7.81	2.58	7.67	2.61
	0	9.45	2.62	9.30	2.65	9.16	2.67	9.08	2.68	9.01	2.70	8.86	2.72
	6	10.88	2.76	10.74	2.78	10.59	2.81	10.52	2.82	10.44	2.84	10.30	2.86
	10	11.84	2.85	11.69	2.88	11.55	2.90	11.47	2.92	11.40	2.93	11.25	2.95
	15	13.03	2.97	12.89	2.99	12.74	3.02	12.67	3.03	12.60	3.04	12.45	3.07
2.0+2.5+6.0	-15	5.89	2.20	5.74	2.23	5.59	2.25	5.52	2.26	5.45	2.27	5.30	2.30
	-10	7.09	2.31	6.94	2.34	6.80	2.36	6.72	2.37	6.65	2.39	6.50	2.41
	-5	8.29	2.42	8.14	2.45	8.00	2.47	7.92	2.49	7.85	2.50	7.70	2.52
	0	9.49	2.54	9.35	2.56	9.20	2.59	9.12	2.60	9.05	2.61	8.90	2.63
	6	10.93	2.67	10.79	2.70	10.64	2.72	10.57	2.73	10.49	2.74	10.35	2.77
	10	11.89	2.76	11.75	2.79	11.60	2.81	11.53	2.82	11.45	2.83	11.31	2.86
	15	13.10	2.87	12.95	2.90	12.80	2.92	12.73	2.93	12.66	2.95	12.51	2.97
2.0+3.5+3.5	-15	5.71	2.37	5.56	2.40	5.42	2.42	5.35	2.44	5.28	2.45	5.14	2.48
	-10	6.87	2.49	6.73	2.52	6.58	2.54	6.51	2.56	6.44	2.57	6.30	2.60
	-5	8.03	2.61	7.89	2.64	7.75	2.66	7.68	2.68	7.61	2.69	7.46	2.72
	0	9.20	2.73	9.06	2.76	8.91	2.79	8.84	2.80	8.77	2.81	8.63	2.84
	6	10.59	2.88	10.45	2.90	10.31	2.93	10.24	2.94	10.17	2.96	10.03	2.98
	10	11.53	2.97	11.38	3.00	11.24	3.03	11.17	3.04	11.10	3.05	10.96	3.08
	15	12.69	3.09	12.55	3.12	12.41	3.15	12.33	3.16	12.26	3.17	12.12	3.20
2.0+3.5+5.0	-15	5.89	2.31	5.74	2.33	5.59	2.36	5.52	2.37	5.45	2.38	5.30	2.41
	-10	7.09	2.42	6.94	2.45	6.80	2.47	6.72	2.49	6.65	2.50	6.50	2.53
	-5	8.29	2.54	8.14	2.57	8.00	2.59	7.92	2.60	7.85	2.62	7.70	2.64
	0	9.49	2.66	9.35	2.68	9.20	2.71	9.12	2.72	9.05	2.73	8.90	2.76
	6	10.93	2.80	10.79	2.82	10.64	2.85	10.57	2.86	10.49	2.88	10.35	2.90
	10	11.89	2.89	11.75	2.92	11.60	2.94	11.53	2.96	11.45	2.97	11.31	3.00
	15	13.10	3.01	12.95	3.04	12.80	3.06	12.73	3.07	12.66	3.09	12.51	3.11

3D050140-7B-A

#### SYMBOLS

TC : Total cooling 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, 2.5, 3.5kW class; wall mounted C series  
5.0, 6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS68E		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	-15	5.64	2.34	5.50	2.36	5.36	2.39	5.29	2.40	5.22	2.42	5.08	2.44		
	-10	6.80	2.46	6.66	2.48	6.51	2.51	6.44	2.52	6.37	2.54	6.23	2.56		
	-5	7.95	2.58	7.81	2.60	7.67	2.63	7.60	2.64	7.53	2.65	7.38	2.68		
	0	9.10	2.70	8.96	2.72	8.82	2.75	8.75	2.76	8.68	2.77	8.54	2.80		
	6	10.48	2.84	10.34	2.86	10.20	2.89	10.13	2.90	10.06	2.92	9.92	2.94		
	10	11.40	2.93	11.26	2.96	11.12	2.99	11.05	3.00	10.98	3.01	10.84	3.04		
	15	12.55	3.05	12.41	3.08	12.27	3.10	12.20	3.12	12.13	3.13	11.99	3.16		
2.5+2.5+3.5	-15	5.76	2.41	5.61	2.44	5.47	2.46	5.40	2.48	5.32	2.49	5.18	2.52		
	-10	6.93	2.53	6.79	2.56	6.64	2.59	6.57	2.60	6.50	2.61	6.36	2.64		
	-5	8.10	2.66	7.96	2.68	7.82	2.71	7.74	2.72	7.67	2.74	7.53	2.76		
	0	9.28	2.78	9.13	2.81	8.99	2.83	8.92	2.85	8.85	2.86	8.70	2.89		
	6	10.69	2.93	10.54	2.95	10.40	2.98	10.33	2.99	10.26	3.01	10.11	3.03		
	10	11.63	3.02	11.48	3.05	11.34	3.08	11.27	3.09	11.20	3.11	11.05	3.13		
	15	12.80	3.15	12.66	3.17	12.51	3.20	12.44	3.21	12.37	3.23	12.23	3.25		
2.5+2.5+5.0	-15	5.86	2.27	5.71	2.30	5.57	2.32	5.49	2.34	5.42	2.35	5.28	2.37		
	-10	7.06	2.39	6.91	2.41	6.76	2.44	6.69	2.45	6.62	2.47	6.47	2.49		
	-5	8.25	2.50	8.11	2.53	7.96	2.56	7.89	2.57	7.81	2.58	7.67	2.61		
	0	9.45	2.62	9.30	2.65	9.16	2.67	9.08	2.68	9.01	2.70	8.86	2.72		
	6	10.88	2.76	10.74	2.78	10.59	2.81	10.52	2.82	10.44	2.84	10.30	2.86		
	10	11.84	2.85	11.69	2.88	11.55	2.90	11.47	2.92	11.40	2.93	11.25	2.95		
	15	13.03	2.97	12.89	2.99	12.74	3.02	12.67	3.03	12.60	3.04	12.45	3.07		
2.5+2.5+6.0	-15	5.89	2.20	5.74	2.23	5.59	2.25	5.52	2.26	5.45	2.27	5.30	2.30		
	-10	7.09	2.31	6.94	2.34	6.80	2.36	6.72	2.37	6.65	2.39	6.50	2.41		
	-5	8.29	2.42	8.14	2.45	8.00	2.47	7.92	2.49	7.85	2.50	7.70	2.52		
	0	9.49	2.54	9.35	2.56	9.20	2.59	9.12	2.60	9.05	2.61	8.90	2.63		
	6	10.93	2.67	10.79	2.70	10.64	2.72	10.57	2.73	10.49	2.74	10.35	2.77		
	10	11.89	2.76	11.75	2.79	11.60	2.81	11.53	2.82	11.45	2.83	11.31	2.86		
	15	13.10	2.87	12.95	2.90	12.80	2.92	12.73	2.93	12.66	2.95	12.51	2.97		
2.5+3.5+3.5	-15	5.83	2.40	5.69	2.43	5.54	2.46	5.47	2.47	5.40	2.48	5.25	2.51		
	-10	7.02	2.53	6.88	2.55	6.73	2.58	6.66	2.59	6.59	2.61	6.44	2.63		
	-5	8.21	2.65	8.07	2.67	7.92	2.70	7.85	2.71	7.78	2.73	7.63	2.75		
	0	9.40	2.77	9.26	2.80	9.11	2.82	9.04	2.84	8.97	2.85	8.82	2.88		
	6	10.83	2.92	10.69	2.94	10.54	2.97	10.47	2.98	10.39	3.00	10.25	3.02		
	10	11.78	3.01	11.64	3.04	11.49	3.07	11.42	3.08	11.35	3.09	11.20	3.12		
	15	12.97	3.14	12.83	3.16	12.68	3.19	12.61	3.20	12.54	3.22	12.39	3.24		
2.5+3.5+5.0	-15	5.89	2.26	5.74	2.28	5.59	2.31	5.52	2.32	5.45	2.33	5.30	2.36		
	-10	7.09	2.37	6.94	2.40	6.80	2.42	6.72	2.43	6.65	2.45	6.50	2.47		
	-5	8.29	2.49	8.14	2.51	8.00	2.54	7.92	2.55	7.85	2.56	7.70	2.59		
	0	9.49	2.60	9.35	2.63	9.20	2.65	9.12	2.66	9.05	2.68	8.90	2.70		
	6	10.93	2.74	10.79	2.76	10.64	2.79	10.57	2.80	10.49	2.82	10.35	2.84		
	10	11.89	2.83	11.75	2.86	11.60	2.88	11.53	2.89	11.45	2.91	11.31	2.93		
	15	13.10	2.95	12.95	2.97	12.80	3.00	12.73	3.01	12.66	3.02	12.51	3.05		

3D050140-7B-B

### SYMBOLS

TC : Total cooling 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, 2.5, 3.5kW class; wall mounted C series  
 5.0, 6.0kW class; wall mounted B series

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

### 4MXS68E

#### 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+3.5+3.5	-15	5.87	2.53	5.72	2.56	5.58	2.59	5.50	2.60	5.43	2.62	5.29	2.65
	-10	7.07	2.66	6.92	2.69	6.78	2.72	6.70	2.73	6.63	2.75	6.48	2.77
	-5	8.27	2.79	8.12	2.82	7.97	2.85	7.90	2.86	7.83	2.87	7.68	2.90
	0	9.47	2.92	9.32	2.95	9.17	2.98	9.10	2.99	9.03	3.00	8.88	3.03
	6	10.90	3.07	10.76	3.10	10.61	3.13	10.54	3.14	10.46	3.16	10.32	3.19
	10	11.86	3.18	11.71	3.20	11.57	3.23	11.50	3.25	11.42	3.26	11.28	3.29
	15	13.06	3.31	12.91	3.33	12.77	3.36	12.69	3.38	12.62	3.39	12.47	3.42
2.0+2.0+2.0+2.0	-15	5.73	2.12	5.58	2.14	5.44	2.17	5.37	2.18	5.30	2.19	5.16	2.21
	-10	6.90	2.23	6.75	2.25	6.61	2.27	6.54	2.29	6.47	2.30	6.32	2.32
	-5	8.06	2.34	7.92	2.36	7.78	2.38	7.71	2.39	7.64	2.41	7.49	2.43
	0	9.23	2.44	9.09	2.47	8.95	2.49	8.88	2.50	8.80	2.51	8.66	2.54
	6	10.64	2.57	10.49	2.60	10.35	2.62	10.28	2.63	10.21	2.64	10.06	2.67
	10	11.57	2.66	11.43	2.68	11.28	2.71	11.21	2.72	11.14	2.73	11.00	2.75
	15	12.74	2.77	12.60	2.79	12.45	2.81	12.38	2.83	12.31	2.84	12.17	2.86
2.0+2.0+2.0+2.5	-15	5.79	2.15	5.65	2.18	5.50	2.20	5.43	2.21	5.36	2.22	5.22	2.25
	-10	6.98	2.26	6.83	2.29	6.69	2.31	6.61	2.32	6.54	2.33	6.40	2.36
	-5	8.16	2.37	8.01	2.40	7.87	2.42	7.80	2.43	7.72	2.44	7.58	2.47
	0	9.34	2.48	9.20	2.50	9.05	2.53	8.98	2.54	8.91	2.55	8.76	2.58
	6	10.76	2.61	10.61	2.64	10.47	2.66	10.40	2.67	10.33	2.68	10.18	2.71
	10	11.70	2.70	11.56	2.72	11.42	2.75	11.34	2.76	11.27	2.77	11.13	2.80
	15	12.89	2.81	12.74	2.83	12.60	2.86	12.53	2.87	12.45	2.88	12.31	2.91
2.0+2.0+2.0+3.5	-15	5.82	2.18	5.68	2.21	5.53	2.23	5.46	2.25	5.39	2.26	5.24	2.28
	-10	7.01	2.30	6.86	2.32	6.72	2.34	6.65	2.36	6.57	2.37	6.43	2.39
	-5	8.20	2.41	8.05	2.43	7.91	2.46	7.83	2.47	7.76	2.48	7.62	2.50
	0	9.39	2.52	9.24	2.54	9.09	2.57	9.02	2.58	8.95	2.59	8.80	2.62
	6	10.81	2.65	10.67	2.68	10.52	2.70	10.45	2.71	10.37	2.72	10.23	2.75
	10	11.76	2.74	11.62	2.76	11.47	2.79	11.40	2.80	11.33	2.81	11.18	2.84
	15	12.95	2.85	12.80	2.88	12.66	2.90	12.59	2.91	12.51	2.92	12.37	2.95
2.0+2.0+2.0+5.0	-15	5.89	2.14	5.74	2.16	5.59	2.18	5.52	2.20	5.45	2.21	5.30	2.23
	-10	7.09	2.24	6.94	2.27	6.80	2.29	6.72	2.30	6.65	2.32	6.50	2.34
	-5	8.29	2.35	8.14	2.38	8.00	2.40	7.92	2.41	7.85	2.42	7.70	2.45
	0	9.49	2.46	9.35	2.49	9.20	2.51	9.12	2.52	9.05	2.53	8.90	2.56
	6	10.93	2.59	10.79	2.62	10.64	2.64	10.57	2.65	10.49	2.66	10.35	2.69
	10	11.89	2.68	11.75	2.70	11.60	2.73	11.53	2.74	11.45	2.75	11.31	2.77
	15	13.10	2.79	12.95	2.81	12.80	2.84	12.73	2.85	12.66	2.86	12.51	2.88
2.0+2.0+2.5+2.5	-15	5.79	2.15	5.65	2.18	5.50	2.20	5.43	2.21	5.36	2.22	5.22	2.25
	-10	6.98	2.26	6.83	2.29	6.69	2.31	6.61	2.32	6.54	2.33	6.40	2.36
	-5	8.16	2.37	8.01	2.40	7.87	2.42	7.80	2.43	7.72	2.44	7.58	2.47
	0	9.34	2.48	9.20	2.50	9.05	2.53	8.98	2.54	8.91	2.55	8.76	2.58
	6	10.76	2.61	10.61	2.64	10.47	2.66	10.40	2.67	10.33	2.68	10.18	2.71
	10	11.70	2.70	11.56	2.72	11.42	2.75	11.34	2.76	11.27	2.77	11.13	2.80
	15	12.89	2.81	12.74	2.83	12.60	2.86	12.53	2.87	12.45	2.88	12.31	2.91

3D050140-8B-A

#### SYMBOLS

TC : Total cooling 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, 2.5, 3.5kW class; wall mounted C series  
5.0, 6.0kW class; wall mounted B series



# 5 Capacity tables

## 5 - 3 Heating capacity tables

**4MXS68E**  
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+3.5	-15	5.82	2.18	5.68	2.21	5.53	2.23	5.46	2.25	5.39	2.26	5.24	2.28
	-10	7.01	2.30	6.86	2.32	6.72	2.34	6.65	2.36	6.57	2.37	6.43	2.39
	-5	8.20	2.41	8.05	2.43	7.91	2.46	7.83	2.47	7.76	2.48	7.62	2.50
	0	9.39	2.52	9.24	2.54	9.09	2.57	9.02	2.58	8.95	2.59	8.80	2.62
	6	10.81	2.65	10.67	2.68	10.52	2.70	10.45	2.71	10.37	2.72	10.23	2.75
	10	11.76	2.74	11.62	2.76	11.47	2.79	11.40	2.80	11.33	2.81	11.18	2.84
	15	12.95	2.85	12.80	2.88	12.66	2.90	12.59	2.91	12.51	2.92	12.37	2.95
2.0+2.0+3.5+3.5	-15	5.89	2.23	5.74	2.26	5.59	2.28	5.52	2.30	5.45	2.31	5.30	2.33
	-10	7.09	2.35	6.94	2.37	6.80	2.40	6.72	2.41	6.65	2.42	6.50	2.45
	-5	8.29	2.46	8.14	2.49	8.00	2.51	7.92	2.52	7.85	2.53	7.70	2.56
	0	9.49	2.57	9.35	2.60	9.20	2.62	9.12	2.64	9.05	2.65	8.90	2.67
	6	10.93	2.71	10.79	2.74	10.64	2.76	10.57	2.77	10.49	2.78	10.35	2.81
	10	11.89	2.80	11.75	2.83	11.60	2.85	11.53	2.86	11.45	2.88	11.31	2.90
	15	13.10	2.91	12.95	2.94	12.80	2.96	12.73	2.98	12.66	2.99	12.51	3.01
2.0+2.5+2.5+2.5	-15	5.92	2.15	5.77	2.18	5.63	2.20	5.55	2.21	5.48	2.22	5.33	2.25
	-10	7.13	2.26	6.98	2.29	6.83	2.31	6.76	2.32	6.69	2.33	6.54	2.36
	-5	8.34	2.37	8.19	2.40	8.04	2.42	7.97	2.43	7.89	2.44	7.75	2.47
	0	9.55	2.48	9.40	2.50	9.25	2.53	9.18	2.54	9.10	2.55	8.95	2.58
	6	11.00	2.61	10.85	2.64	10.70	2.66	10.63	2.67	10.55	2.68	10.40	2.71
	10	11.96	2.70	11.81	2.72	11.67	2.75	11.59	2.76	11.52	2.77	11.37	2.80
	15	13.17	2.81	13.02	2.83	12.87	2.86	12.80	2.87	12.73	2.88	12.58	2.91
2.0+2.5+2.5+3.5	-15	5.89	2.22	5.74	2.24	5.59	2.27	5.52	2.28	5.45	2.29	5.30	2.32
	-10	7.09	2.33	6.94	2.35	6.80	2.38	6.72	2.39	6.65	2.40	6.50	2.43
	-5	8.29	2.44	8.14	2.47	8.00	2.49	7.92	2.50	7.85	2.52	7.70	2.54
	0	9.49	2.56	9.35	2.58	9.20	2.60	9.12	2.62	9.05	2.63	8.90	2.65
	6	10.93	2.69	10.79	2.72	10.64	2.74	10.57	2.75	10.49	2.76	10.35	2.79
	10	11.89	2.78	11.75	2.81	11.60	2.83	11.53	2.84	11.45	2.85	11.31	2.88
	15	13.10	2.89	12.95	2.92	12.80	2.94	12.73	2.96	12.66	2.97	12.51	2.99
2.5+2.5+2.5+2.5	-15	5.86	2.17	5.71	2.19	5.57	2.22	5.49	2.23	5.42	2.24	5.28	2.26
	-10	7.06	2.28	6.91	2.30	6.76	2.33	6.69	2.34	6.62	2.35	6.47	2.38
	-5	8.25	2.39	8.11	2.41	7.96	2.44	7.89	2.45	7.81	2.46	7.67	2.49
	0	9.45	2.50	9.30	2.52	9.16	2.55	9.08	2.56	9.01	2.57	8.86	2.60
	6	10.88	2.63	10.74	2.66	10.59	2.68	10.52	2.69	10.44	2.70	10.30	2.73
	10	11.84	2.72	11.69	2.74	11.55	2.77	11.47	2.78	11.40	2.79	11.25	2.82
	15	13.03	2.83	12.89	2.85	12.74	2.88	12.67	2.89	12.60	2.90	12.45	2.93
2.5+2.5+2.5+3.5	-15	5.89	2.18	5.74	2.21	5.59	2.23	5.52	2.25	5.45	2.26	5.30	2.28
	-10	7.09	2.30	6.94	2.32	6.80	2.34	6.72	2.36	6.65	2.37	6.50	2.39
	-5	8.29	2.41	8.14	2.43	8.00	2.46	7.92	2.47	7.85	2.48	7.70	2.50
	0	9.49	2.52	9.35	2.54	9.20	2.57	9.12	2.58	9.05	2.59	8.90	2.62
	6	10.93	2.65	10.79	2.68	10.64	2.70	10.57	2.71	10.49	2.72	10.35	2.75
	10	11.89	2.74	11.75	2.76	11.60	2.79	11.53	2.80	11.45	2.81	11.31	2.84
	15	13.10	2.85	12.95	2.88	12.80	2.90	12.73	2.91	12.66	2.92	12.51	2.95

3D050140-8B-B

**SYMBOLS**

TC : Total cooling 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, 2.5, 3.5kW class; wall mounted C series  
5.0, 6.0kW class; wall mounted B series



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

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	2.27	1.04	2.21	1.06	2.16	1.07	2.13	1.07	2.10	1.08	2.04	1.09
	-10.0	2.73	1.10	2.68	1.11	2.62	1.12	2.59	1.13	2.56	1.13	2.51	1.14
	-5.0	3.19	1.15	3.14	1.16	3.08	1.17	3.05	1.18	3.02	1.18	2.97	1.20
	0.0	3.66	1.20	3.60	1.21	3.54	1.23	3.52	1.23	3.49	1.24	3.43	1.25
	6.0	4.21	1.27	4.16	1.28	4.10	1.29	4.07	1.30	4.04	1.30	3.99	1.31
	10.0	4.58	1.31	4.53	1.32	4.47	1.33	4.44	1.34	4.41	1.34	4.36	1.36
	15.0	5.05	1.36	4.99	1.37	4.93	1.39	4.91	1.39	4.88	1.40	4.63	1.32
2.5	-15.0	2.52	1.12	2.45	1.14	2.39	1.15	2.36	1.16	2.33	1.16	2.27	1.17
	-10.0	3.03	1.18	2.97	1.19	2.91	1.21	2.87	1.21	2.84	1.22	2.78	1.23
	-5.0	3.55	1.24	3.48	1.25	3.42	1.26	3.39	1.27	3.36	1.28	3.29	1.29
	0.0	4.06	1.30	4.00	1.31	3.93	1.32	3.90	1.33	3.87	1.33	3.81	1.35
	6.0	4.68	1.36	4.61	1.38	4.55	1.39	4.52	1.40	4.49	1.40	4.42	1.42
	10.0	5.09	1.41	5.02	1.42	4.96	1.44	4.88	1.42	4.74	1.38	4.45	1.29
	15.0	5.60	1.47	5.31	1.39	5.02	1.31	4.88	1.27	4.74	1.23	4.45	1.15
3.5	-15.0	2.73	1.45	2.67	1.46	2.60	1.48	2.56	1.49	2.53	1.50	2.46	1.51
	-10.0	3.29	1.52	3.22	1.54	3.15	1.55	3.12	1.56	3.09	1.57	3.02	1.59
	-5.0	3.85	1.60	3.78	1.61	3.71	1.63	3.68	1.64	3.64	1.64	3.58	1.66
	0.0	4.41	1.67	4.34	1.69	4.27	1.70	4.24	1.71	4.20	1.72	4.13	1.73
	6.0	5.08	1.76	5.01	1.77	4.94	1.79	4.91	1.80	4.87	1.81	4.59	1.69
	10.0	5.52	1.82	5.45	1.83	5.18	1.73	5.04	1.68	4.89	1.62	4.59	1.51
	15.0	5.78	1.73	5.48	1.63	5.18	1.53	5.04	1.48	4.89	1.43	4.59	1.34
5.0	-15.0	3.83	1.80	3.73	1.82	3.64	1.84	3.59	1.85	3.54	1.86	3.45	1.88
	-10.0	4.61	1.90	4.52	1.92	4.42	1.94	4.37	1.95	4.32	1.96	4.23	1.98
	-5.0	5.39	1.99	5.30	2.01	5.20	2.03	5.15	2.04	5.11	2.05	5.01	2.07
	0.0	6.17	2.08	6.08	2.10	5.98	2.12	5.93	2.13	5.89	2.14	5.79	2.16
	6.0	7.11	2.19	7.02	2.21	6.92	2.23	6.87	2.24	6.82	2.25	6.73	2.27
	10.0	7.74	2.26	7.64	2.28	7.55	2.18	7.50	2.31	7.45	2.32	7.22	2.26
	15.0	8.52	2.36	8.42	2.38	8.15	2.30	7.92	2.21	7.69	2.12	7.22	1.96
6.0	-15.0	4.38	2.13	4.27	2.15	4.16	2.18	4.11	2.19	4.05	2.20	3.95	2.22
	-10.0	5.28	2.24	5.17	2.26	5.06	2.28	5.00	2.30	4.95	2.31	4.84	2.33
	-5.0	6.17	2.34	6.06	2.37	5.95	2.39	5.90	2.40	5.84	2.42	5.73	2.44
	0.0	7.07	2.45	6.96	2.48	6.85	2.50	6.79	2.51	6.74	2.52	6.63	2.55
	6.0	8.14	2.58	8.03	2.61	7.92	2.63	7.87	2.64	7.81	2.65	7.70	2.67
	10.0	8.85	2.67	8.74	2.69	8.64	2.72	8.44	2.64	8.19	2.53	7.70	2.32
	15.0	9.68	2.74	9.18	2.54	8.69	2.35	8.44	2.26	8.19	2.17	7.70	1.99
7.1	-15.0	4.81	2.40	4.69	2.43	4.57	2.46	4.51	2.47	4.45	2.48	4.33	2.51
	-10.0	5.80	2.53	5.68	2.55	5.56	2.58	5.50	2.59	5.44	2.61	5.32	2.63
	-5.0	6.78	2.65	6.66	2.67	6.54	2.70	6.48	2.71	6.42	2.73	6.30	2.75
	0.0	7.76	2.77	7.64	2.80	7.52	2.82	7.46	2.84	7.40	2.85	7.28	2.88
	6.0	8.94	2.92	8.82	2.94	8.70	2.97	8.64	2.98	8.58	3.00	8.41	2.99
	10.0	9.73	3.01	9.61	3.04	9.48	3.07	9.23	2.94	8.95	2.81	8.41	2.56
	15.0	10.58	3.06	10.04	2.82	9.50	2.60	9.23	2.49	8.95	2.39	8.41	2.18

3D052444-1A

**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; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

**4MXS80E**  
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
<b>2.0+2.0</b>	-15.0	3.62	1.50	3.53	1.51	3.44	1.53	3.40	1.54	3.35	1.55	3.26	1.56
	-10.0	4.36	1.57	4.27	1.59	4.18	1.61	4.14	1.61	4.09	1.62	4.00	1.64
	-5.0	5.10	1.65	5.01	1.67	4.92	1.68	4.88	1.69	4.83	1.70	4.74	1.72
	0.0	5.84	1.73	5.75	1.74	5.66	1.76	5.62	1.77	5.57	1.78	5.48	1.79
	6.0	6.73	1.82	6.64	1.83	6.55	1.85	6.50	1.86	6.46	1.87	6.37	1.88
	10.0	7.32	1.88	7.23	1.89	7.14	1.91	7.10	1.92	7.05	1.93	6.96	1.94
	15.0	8.06	1.95	7.97	1.97	7.88	1.99	7.84	2.00	7.79	2.00	7.70	2.02
<b>2.0+2.5</b>	-15.0	3.79	1.56	3.70	1.58	3.60	1.60	3.55	1.60	3.51	1.61	3.41	1.63
	-10.0	4.56	1.64	4.47	1.66	4.37	1.68	4.33	1.68	4.28	1.69	4.19	1.71
	-5.0	5.34	1.72	5.24	1.74	5.15	1.76	5.10	1.76	5.05	1.77	4.96	1.79
	0.0	6.11	1.80	6.02	1.82	5.92	1.83	5.87	1.84	5.83	1.85	5.73	1.87
	6.0	7.04	1.90	6.94	1.91	6.85	1.93	6.80	1.94	6.76	1.95	6.66	1.96
	10.0	7.66	1.96	7.56	1.98	7.47	1.99	7.42	2.00	7.37	2.01	7.28	2.03
	15.0	8.43	2.04	8.34	2.06	8.24	2.07	8.19	2.08	8.15	2.09	8.05	2.11
<b>2.0+3.5</b>	-15.0	4.07	1.83	3.97	1.85	3.86	1.87	3.81	1.88	3.76	1.89	3.66	1.91
	-10.0	4.90	1.92	4.80	1.94	4.69	1.96	4.64	1.97	4.59	1.98	4.49	2.00
	-5.0	5.73	2.01	5.63	2.03	5.52	2.06	5.47	2.07	5.42	2.08	5.32	2.10
	0.0	6.56	2.11	6.46	2.13	6.35	2.15	6.30	2.16	6.25	2.17	6.15	2.19
	6.0	7.55	2.22	7.45	2.24	7.35	2.26	7.30	2.27	7.25	2.28	7.15	2.30
	10.0	8.22	2.29	8.12	2.31	8.01	2.33	7.96	2.34	7.91	2.35	7.81	2.38
	15.0	9.05	2.39	8.95	2.41	8.84	2.43	8.79	2.44	8.74	2.45	8.64	2.47
<b>2.0+5.0</b>	-15.0	4.72	1.94	4.60	1.96	4.48	1.98	4.43	2.00	4.37	2.01	4.25	2.03
	-10.0	5.68	2.04	5.57	2.06	5.45	2.08	5.39	2.09	5.33	2.11	5.21	2.13
	-5.0	6.65	2.14	6.53	2.16	6.41	2.18	6.35	2.19	6.29	2.20	6.18	2.23
	0.0	7.61	2.24	7.49	2.26	7.37	2.28	7.32	2.29	7.26	2.30	7.14	2.32
	6.0	8.77	2.36	8.65	2.38	8.53	2.40	8.47	2.41	8.41	2.42	8.29	2.44
	10.0	9.54	2.44	9.42	2.46	9.30	2.48	9.24	2.49	9.18	2.50	9.07	2.52
	15.0	10.50	2.53	10.38	2.56	10.26	2.58	10.20	2.59	10.15	2.60	10.03	2.62
<b>2.0+6.0</b>	-15.0	5.17	2.14	5.04	2.16	4.92	2.18	4.85	2.20	4.79	2.21	4.66	2.23
	-10.0	6.23	2.24	6.10	2.27	5.97	2.29	5.91	2.30	5.84	2.32	5.71	2.34
	-5.0	7.29	2.35	7.16	2.38	7.03	2.40	6.96	2.41	6.90	2.42	6.77	2.45
	0.0	8.34	2.46	8.21	2.49	8.08	2.51	8.02	2.52	7.95	2.53	7.82	2.56
	6.0	9.61	2.59	9.48	2.62	9.35	2.64	9.29	2.65	9.22	2.66	9.09	2.69
	10.0	10.45	2.68	10.32	2.70	10.18	2.73	10.13	2.74	10.07	2.75	9.94	2.77
	15.0	11.51	2.79	11.38	2.81	11.25	2.84	11.19	2.85	11.12	2.86	10.99	2.88
<b>2.0+7.1</b>	-15.0	5.54	2.30	5.41	2.32	5.27	2.35	5.20	2.36	5.13	2.37	4.99	2.40
	-10.0	6.68	2.41	6.54	2.44	6.40	2.47	6.33	2.48	6.26	2.49	6.12	2.52
	-5.0	7.81	2.53	7.67	2.56	7.53	2.58	7.46	2.60	7.39	2.61	7.25	2.63
	0.0	8.94	2.65	8.80	2.67	8.66	2.70	8.59	2.71	8.52	2.73	8.39	2.75
	6.0	10.30	2.79	10.16	2.81	10.02	2.84	9.95	2.85	9.88	2.87	9.74	2.89
	10.0	11.20	2.88	11.06	2.91	10.91	2.94	10.86	2.95	10.79	2.96	10.65	2.98
	15.0	12.33	3.00	12.19	3.02	12.06	3.05	11.99	3.06	11.92	3.08	11.78	3.10

3D052444-1A

**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; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

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
<b>2.5+2.5</b>	-15.0	3.83	1.76	3.73	1.78	3.64	1.79	3.59	1.80	3.54	1.81	3.45	1.83
	-10.0	4.61	1.84	4.52	1.86	4.42	1.88	4.37	1.89	4.32	1.90	4.23	1.92
	-5.0	5.39	1.93	5.30	1.95	5.20	1.97	5.15	1.98	5.11	1.99	5.01	2.01
	0.0	6.17	2.02	6.08	2.04	5.98	2.06	5.93	2.07	5.89	2.08	5.79	2.10
	6.0	7.11	2.13	7.02	2.15	6.92	2.17	6.87	2.18	6.82	2.19	6.73	2.21
	10.0	7.74	2.20	7.64	2.22	7.55	2.24	7.50	2.25	7.45	2.26	7.35	2.28
	15.0	8.52	2.29	8.42	2.31	8.33	2.33	8.28	2.34	8.23	2.35	8.14	2.37
<b>2.5+3.5</b>	-15.0	4.56	2.16	4.45	2.18	4.33	2.21	4.28	2.22	4.22	2.23	4.10	2.26
	-10.0	5.49	2.27	5.38	2.29	5.26	2.32	5.21	2.33	5.15	2.34	5.04	2.37
	-5.0	6.42	2.38	6.31	2.40	6.19	2.43	6.14	2.44	6.08	2.45	5.97	2.48
	0.0	7.35	2.49	7.24	2.51	7.12	2.54	7.07	2.55	7.01	2.56	6.90	2.59
	6.0	8.47	2.62	8.35	2.65	8.24	2.67	8.18	2.68	8.13	2.69	8.01	2.72
	10.0	9.21	2.71	9.10	2.73	8.98	2.76	8.93	2.77	8.87	2.78	8.76	2.81
	15.0	10.14	2.82	10.03	2.84	9.91	2.87	9.86	2.88	9.83	2.78	9.04	2.53
<b>2.5+5.0</b>	-15.0	5.06	2.15	4.93	2.18	4.81	2.20	4.74	2.21	4.68	2.22	4.55	2.25
	-10.0	6.09	2.26	5.96	2.29	5.84	2.31	5.77	2.32	5.71	2.33	5.58	2.36
	-5.0	7.12	2.37	7.00	2.40	6.87	2.42	6.81	2.43	6.74	2.44	6.62	2.47
	0.0	8.15	2.48	8.03	2.50	7.90	2.53	7.84	2.54	7.78	2.55	7.65	2.58
	6.0	9.39	2.61	9.27	2.64	9.14	2.66	9.08	2.67	9.01	2.68	8.89	2.71
	10.0	10.22	2.70	10.09	2.72	9.97	2.75	9.90	2.76	9.84	2.77	9.71	2.80
	15.0	11.25	2.81	11.12	2.83	11.00	2.86	10.93	2.87	10.87	2.88	10.75	2.91
<b>2.5+6.0</b>	-15.0	5.41	2.38	5.27	2.41	5.14	2.43	5.07	2.44	5.00	2.46	4.87	2.48
	-10.0	6.51	2.50	6.37	2.53	6.24	2.55	6.17	2.57	6.10	2.58	5.97	2.61
	-5.0	7.61	2.62	7.48	2.65	7.34	2.67	7.28	2.69	7.21	2.70	7.07	2.73
	0.0	8.72	2.74	8.58	2.77	8.45	2.79	8.38	2.81	8.31	2.82	8.18	2.85
	6.0	10.04	2.89	9.90	2.91	9.77	2.94	9.70	2.95	9.64	2.97	9.50	2.99
	10.0	10.92	2.98	10.79	3.01	10.65	3.04	10.59	3.05	10.52	3.06	10.38	3.09
	15.0	12.03	3.10	11.89	3.13	11.76	3.16	11.69	3.17	11.62	3.18	11.49	3.21
<b>2.5+7.1</b>	-15.0	5.54	2.33	5.41	2.36	5.27	2.38	5.20	2.39	5.13	2.41	4.99	2.43
	-10.0	6.68	2.45	6.54	2.47	6.40	2.50	6.33	2.51	6.26	2.53	6.12	2.55
	-5.0	7.81	2.57	7.67	2.59	7.53	2.62	7.46	2.63	7.39	2.65	7.25	2.67
	0.0	8.94	2.69	8.80	2.71	8.66	2.74	8.59	2.75	8.52	2.76	8.39	2.79
	6.0	10.30	2.83	10.16	2.85	10.02	2.88	9.95	2.89	9.88	2.91	9.74	2.93
	10.0	11.20	2.92	11.06	2.95	10.93	2.97	10.86	2.99	10.79	3.00	10.65	3.03
	15.0	12.33	3.04	12.19	3.07	12.06	3.09	11.99	3.11	11.92	3.12	11.78	3.15
<b>3.5+3.5</b>	-15.0	4.91	2.52	4.79	2.54	4.66	2.57	4.60	2.59	4.54	2.60	4.42	2.63
	-10.0	5.91	2.64	5.79	2.67	5.66	2.70	5.60	2.71	5.54	2.73	5.42	2.76
	-5.0	6.91	2.77	6.79	2.80	6.67	2.83	6.61	2.84	6.54	2.86	6.42	2.88
	0.0	7.91	2.90	7.79	2.93	7.67	2.96	7.61	2.97	7.55	2.98	7.42	3.01
	6.0	9.11	3.05	8.99	3.08	8.87	3.11	8.81	3.12	8.75	3.14	8.63	3.17
	10.0	9.92	3.16	9.79	3.18	9.67	3.21	9.61	3.23	9.55	3.24	9.43	3.27
	15.0	10.92	3.28	10.80	3.31	10.73	3.33	10.67	3.34	10.61	3.35	10.49	3.38

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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; FTXS50EV1B  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

4MXS80E													
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
<b>3.5+5.0</b>	-15.0	5.39	2.32	5.26	2.35	5.12	2.37	5.05	2.39	4.99	2.40	4.85	2.43
	-10.0	6.49	2.44	6.36	2.47	6.22	2.49	6.15	2.50	6.09	2.52	5.95	2.54
	-5.0	7.59	2.56	7.45	2.58	7.32	2.61	7.25	2.62	7.19	2.64	7.05	2.66
	0.0	8.69	2.68	8.55	2.70	8.42	2.73	8.35	2.74	8.29	2.75	8.15	2.78
	6.0	10.01	2.82	9.87	2.84	9.74	2.87	9.67	2.88	9.61	2.90	9.47	2.92
	10.0	10.89	2.91	10.75	2.94	10.62	2.96	10.55	2.98	10.49	2.99	10.35	3.02
	15.0	11.99	3.03	11.85	3.06	11.72	3.08	11.65	3.10	11.59	3.11	11.45	3.13
<b>3.5+6.0</b>	-15.0	5.53	2.31	5.40	2.33	5.26	2.36	5.19	2.37	5.12	2.38	4.98	2.41
	-10.0	6.66	2.42	6.52	2.45	6.39	2.47	6.32	2.49	6.25	2.50	6.11	2.53
	-5.0	7.79	2.54	7.65	2.57	7.52	2.59	7.45	2.60	7.38	2.62	7.24	2.64
	0.0	8.92	2.66	8.78	2.68	8.64	2.71	8.58	2.72	8.51	2.73	8.37	2.76
	6.0	10.28	2.80	10.14	2.82	10.00	2.85	9.93	2.86	9.86	2.88	9.72	2.90
	10.0	11.18	2.89	11.04	2.92	10.90	2.94	10.83	2.96	10.77	2.97	10.63	3.00
	15.0	12.31	3.01	12.17	3.04	12.03	3.06	11.96	3.07	11.89	3.09	11.76	3.11
<b>3.5+7.1</b>	-15.0	5.55	2.25	5.41	2.27	5.27	2.30	5.20	2.31	5.13	2.32	5.00	2.35
	-10.0	6.68	2.36	6.54	2.39	6.41	2.41	6.34	2.43	6.27	2.44	6.13	2.46
	-5.0	7.82	2.48	7.68	2.50	7.54	2.53	7.47	2.54	7.40	2.55	7.26	2.58
	0.0	8.95	2.59	8.81	2.62	8.67	2.64	8.60	2.66	8.53	2.67	8.39	2.69
	6.0	10.31	2.73	10.17	2.75	10.03	2.78	9.96	2.79	9.89	2.81	9.75	2.83
	10.0	11.21	2.82	11.07	2.85	10.94	2.87	10.87	2.88	10.80	2.90	10.66	2.92
	15.0	12.35	2.94	12.21	2.96	12.07	2.99	12.00	3.00	11.93	3.01	11.79	3.04
<b>5.0+5.0</b>	-15.0	5.68	2.23	5.54	2.26	5.40	2.28	5.33	2.30	5.26	2.31	5.12	2.33
	-10.0	6.84	2.35	6.70	2.37	6.56	2.40	6.49	2.41	6.42	2.42	6.28	2.45
	-5.0	8.00	2.46	7.86	2.49	7.72	2.51	7.65	2.52	7.58	2.53	7.44	2.56
	0.0	9.16	2.57	9.02	2.60	8.88	2.62	8.81	2.64	8.74	2.65	8.59	2.67
	6.0	10.55	2.71	10.41	2.74	10.27	2.76	10.20	2.77	10.13	2.78	9.99	2.81
	10.0	11.48	2.80	11.34	2.83	11.20	2.85	11.13	2.86	11.06	2.88	10.91	2.90
	15.0	12.64	2.91	12.50	2.94	12.36	2.96	12.29	2.98	12.22	2.99	12.07	3.01
<b>5.0+6.0</b>	-15.0	5.71	2.22	5.56	2.24	5.42	2.27	5.35	2.28	5.28	2.29	5.14	2.32
	-10.0	6.87	2.33	6.73	2.35	6.58	2.38	6.51	2.39	6.44	2.40	6.30	2.43
	-5.0	8.03	2.44	7.89	2.47	7.75	2.49	7.68	2.50	7.61	2.52	7.46	2.54
	0.0	9.20	2.56	9.06	2.58	8.91	2.60	8.84	2.62	8.77	2.63	8.63	2.65
	6.0	10.59	2.69	10.45	2.72	10.31	2.74	10.24	2.75	10.17	2.76	10.03	2.79
	10.0	11.53	2.78	11.38	2.81	11.24	2.83	11.17	2.84	11.10	2.85	10.96	2.88
	15.0	12.69	2.89	12.55	2.92	12.41	2.94	12.33	2.96	12.26	2.97	12.12	2.99
<b>5.0+7.1</b>	-15.0	5.72	2.21	5.58	2.23	5.44	2.26	5.36	2.27	5.29	2.28	5.15	2.31
	-10.0	6.89	2.32	6.75	2.35	6.60	2.37	6.53	2.38	6.46	2.39	6.32	2.42
	-5.0	8.06	2.43	7.91	2.46	7.77	2.48	7.70	2.49	7.63	2.51	7.49	2.53
	0.0	9.22	2.55	9.08	2.57	8.94	2.60	8.87	2.61	8.80	2.62	8.65	2.64
	6.0	10.63	2.68	10.48	2.71	10.34	2.73	10.27	2.74	10.20	2.75	10.05	2.78
	10.0	11.56	2.77	11.42	2.80	11.27	2.82	11.20	2.83	11.13	2.84	10.99	2.87
	15.0	12.73	2.88	12.58	2.91	12.44	2.93	12.37	2.94	12.30	2.96	12.16	2.98

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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; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B



# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

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
<b>6.0+6.0</b>	-15.0	5.73	2.25	5.58	2.27	5.44	2.30	5.37	2.31	5.30	2.32	5.16	2.35
	-10.0	6.90	2.36	6.75	2.39	6.61	2.41	6.54	2.43	6.47	2.44	6.32	2.46
	-5.0	8.06	2.48	7.92	2.50	7.78	2.53	7.71	2.54	7.64	2.55	7.49	2.58
	0.0	9.23	2.59	9.09	2.62	8.95	2.64	8.88	2.66	8.80	2.67	8.66	2.69
	6.0	10.64	2.73	10.49	2.75	10.35	2.78	10.28	2.79	10.21	2.81	10.06	2.83
	10.0	11.57	2.82	11.43	2.85	11.28	2.87	11.21	2.88	11.14	2.90	11.00	2.92
	15.0	12.74	2.94	12.60	2.96	12.45	2.99	12.38	3.00	12.31	3.01	12.17	3.04
<b>6.0+7.1</b>	-15.0	5.74	2.24	5.60	2.27	5.46	2.29	5.39	2.30	5.31	2.32	5.17	2.34
	-10.0	6.92	2.36	6.77	2.38	6.63	2.40	6.56	2.42	6.49	2.43	6.34	2.45
	-5.0	8.09	2.47	7.94	2.49	7.80	2.52	7.73	2.53	7.66	2.54	7.51	2.57
	0.0	9.26	2.58	9.12	2.61	8.97	2.63	8.90	2.65	8.83	2.66	8.69	2.68
	6.0	10.67	2.72	10.52	2.75	10.38	2.77	10.31	2.78	10.24	2.79	10.09	2.82
	10.0	11.60	2.81	11.46	2.84	11.32	2.86	11.25	2.87	11.17	2.89	11.03	2.91
	15.0	12.78	2.93	12.63	2.95	12.49	2.98	12.42	2.99	12.35	3.00	12.20	3.03
<b>7.1+7.1</b>	-15.0	5.76	2.18	5.62	2.21	5.47	2.23	5.40	2.25	5.33	2.26	5.19	2.28
	-10.0	6.94	2.30	6.79	2.32	6.65	2.34	6.58	2.36	6.50	2.37	6.36	2.39
	-5.0	8.11	2.41	7.97	2.43	7.82	2.46	7.75	2.47	7.68	2.48	7.54	2.50
	0.0	9.29	2.52	9.14	2.54	9.00	2.57	8.93	2.58	8.86	2.59	8.71	2.62
	6.0	10.70	2.65	10.55	2.68	10.41	2.70	10.34	2.71	10.27	2.72	10.12	2.75
	10.0	11.64	2.74	11.49	2.76	11.35	2.79	11.28	2.80	11.21	2.81	11.06	2.84
	15.0	12.81	2.85	12.67	2.88	12.53	2.90	12.45	2.91	12.38	2.92	12.24	2.95
<b>2.0+2.0+2.0</b>	-15.0	4.45	1.76	4.34	1.78	4.23	1.79	4.18	1.80	4.12	1.81	4.01	1.83
	-10.0	5.36	1.84	5.25	1.86	5.14	1.88	5.09	1.89	5.03	1.90	4.92	1.92
	-5.0	6.27	1.93	6.16	1.95	6.05	1.97	5.99	1.98	5.94	1.99	5.83	2.01
	0.0	7.18	2.02	7.07	2.04	6.96	2.06	6.90	2.07	6.85	2.08	6.74	2.10
	6.0	8.27	2.13	8.16	2.15	8.05	2.17	7.99	2.18	7.94	2.19	7.83	2.21
	10.0	9.00	2.20	8.89	2.22	8.78	2.24	8.72	2.25	8.67	2.26	8.55	2.28
	15.0	9.91	2.29	9.80	2.31	9.69	2.33	9.63	2.34	9.58	2.35	9.46	2.37
<b>2.0+2.0+2.5</b>	-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
<b>2.0+2.0+3.5</b>	-15.0	5.18	2.14	5.06	2.16	4.93	2.18	4.86	2.20	4.80	2.21	4.67	2.23
	-10.0	6.24	2.24	6.11	2.27	5.98	2.29	5.92	2.30	5.85	2.32	5.73	2.34
	-5.0	7.30	2.35	7.17	2.38	7.04	2.40	6.98	2.41	6.91	2.42	6.78	2.45
	0.0	8.36	2.46	8.23	2.49	8.10	2.51	8.04	2.52	7.97	2.53	7.84	2.56
	6.0	9.63	2.59	9.50	2.62	9.37	2.64	9.31	2.65	9.24	2.66	9.11	2.69
	10.0	10.48	2.68	10.35	2.70	10.22	2.73	10.15	2.74	10.09	2.75	9.96	2.77
	15.0	11.53	2.79	11.40	2.81	11.27	2.84	11.21	2.85	11.15	2.86	11.02	2.88

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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; FTXS50EV1B  
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

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
<b>2.0+2.0+5.0</b>	-15.0	5.71	2.22	5.57	2.24	5.43	2.27	5.35	2.28	5.28	2.29	5.14	2.32		
	-10.0	6.88	2.33	6.73	2.35	6.59	2.38	6.52	2.39	6.45	2.40	6.31	2.43		
	-5.0	8.04	2.44	7.90	2.47	7.76	2.49	7.69	2.50	7.61	2.52	7.47	2.54		
	0.0	9.21	2.56	9.06	2.58	8.92	2.60	8.85	2.62	8.78	2.63	8.64	2.65		
	6.0	10.60	2.69	10.46	2.72	10.32	2.74	10.25	2.75	10.18	2.76	10.04	2.79		
	10.0	11.54	2.78	11.39	2.81	11.25	2.83	11.18	2.84	11.11	2.85	10.97	2.88		
	15.0	12.70	2.89	12.56	2.92	12.42	2.94	12.35	2.96	12.28	2.97	12.13	2.99		
<b>2.0+2.0+6.0</b>	-15.0	5.73	2.20	5.58	2.23	5.44	2.25	5.37	2.26	5.30	2.27	5.16	2.30		
	-10.0	6.90	2.31	6.75	2.34	6.61	2.36	6.54	2.37	6.47	2.39	6.32	2.41		
	-5.0	8.06	2.42	7.92	2.45	7.78	2.47	7.71	2.49	7.64	2.50	7.49	2.52		
	0.0	9.23	2.54	9.09	2.56	8.95	2.59	8.88	2.60	8.80	2.61	8.66	2.63		
	6.0	10.64	2.67	10.49	2.70	10.35	2.72	10.28	2.73	10.21	2.74	10.06	2.77		
	10.0	11.57	2.76	11.43	2.79	11.29	2.81	11.21	2.82	11.14	2.83	11.00	2.86		
	15.0	12.74	2.87	12.60	2.90	12.45	2.92	12.38	2.93	12.31	2.95	12.17	2.97		
<b>2.0+2.0+7.1</b>	-15.0	5.75	2.19	5.61	2.22	5.46	2.24	5.39	2.25	5.32	2.27	5.18	2.29		
	-10.0	6.92	2.30	6.78	2.33	6.64	2.35	6.56	2.37	6.49	2.38	6.35	2.40		
	-5.0	8.10	2.42	7.95	2.44	7.81	2.46	7.74	2.48	7.67	2.49	7.52	2.51		
	0.0	9.27	2.53	9.13	2.55	8.98	2.58	8.91	2.59	8.84	2.60	8.70	2.62		
	6.0	10.68	2.66	10.53	2.69	10.39	2.71	10.32	2.72	10.25	2.73	10.10	2.76		
	10.0	11.62	2.75	11.47	2.77	11.33	2.80	11.26	2.81	11.19	2.82	11.04	2.85		
	15.0	12.79	2.86	12.65	2.89	12.50	2.91	12.43	2.92	12.36	2.94	12.21	2.96		
<b>2.0+2.5+2.5</b>	-15.0	4.78	1.89	4.66	1.91	4.54	1.94	4.48	1.95	4.42	1.96	4.30	1.98		
	-10.0	5.76	1.99	5.64	2.01	5.52	2.03	5.46	2.04	5.40	2.05	5.28	2.07		
	-5.0	6.73	2.09	6.61	2.11	6.49	2.13	6.43	2.14	6.37	2.15	6.26	2.17		
	0.0	7.71	2.18	7.59	2.20	7.47	2.22	7.41	2.23	7.35	2.25	7.23	2.27		
	6.0	8.88	2.30	8.76	2.32	8.64	2.34	8.58	2.35	8.52	2.36	8.40	2.38		
	10.0	9.66	2.37	9.54	2.40	9.41	2.42	9.36	2.43	9.30	2.44	9.18	2.46		
	15.0	10.63	2.47	10.52	2.49	10.40	2.51	10.34	2.52	10.28	2.53	10.16	2.56		
<b>2.0+2.5+3.5</b>	-15.0	5.18	2.11	5.06	2.14	4.93	2.16	4.86	2.17	4.80	2.18	4.67	2.21		
	-10.0	6.24	2.22	6.11	2.24	5.98	2.27	5.92	2.28	5.85	2.29	5.73	2.31		
	-5.0	7.30	2.33	7.17	2.35	7.04	2.37	6.98	2.39	6.91	2.40	6.78	2.42		
	0.0	8.36	2.43	8.23	2.46	8.10	2.48	8.04	2.49	7.97	2.50	7.84	2.53		
	6.0	9.63	2.56	9.50	2.59	9.37	2.61	9.31	2.62	9.24	2.63	9.11	2.66		
	10.0	10.48	2.65	10.35	2.67	10.22	2.70	10.15	2.71	10.09	2.72	9.96	2.74		
	15.0	11.53	2.76	11.40	2.78	11.27	2.80	11.21	2.82	11.15	2.83	11.02	2.85		
<b>2.0+2.5+5.0</b>	-15.0	5.71	2.22	5.57	2.24	5.43	2.27	5.35	2.28	5.28	2.29	5.14	2.32		
	-10.0	6.88	2.33	6.73	2.35	6.59	2.38	6.52	2.39	6.45	2.40	6.31	2.43		
	-5.0	8.04	2.44	7.90	2.47	7.76	2.49	7.69	2.50	7.61	2.52	7.47	2.54		
	0.0	9.21	2.56	9.06	2.58	8.92	2.60	8.85	2.62	8.78	2.63	8.64	2.65		
	6.0	10.60	2.69	10.46	2.72	10.32	2.74	10.25	2.75	10.18	2.76	10.04	2.79		
	10.0	11.54	2.78	11.39	2.81	11.25	2.83	11.18	2.84	11.11	2.85	10.97	2.88		
	15.0	12.70	2.89	12.56	2.92	12.42	2.94	12.35	2.96	12.28	2.97	12.13	2.99		

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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; FTXS20D3VMMW/L    2.5 kW class; FTXS25D3VMMW/L  
3.5 kW class; FTXS35D3VMMW/L    5.0 kW class; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

5

4MXS80E

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
<b>2.0+2.5+6.0</b>	-15.0	5.73	2.20	5.58	2.23	5.44	2.25	5.37	2.26	5.30	2.27	5.16	2.30
	-10.0	6.90	2.31	6.75	2.34	6.61	2.36	6.54	2.37	6.47	2.39	6.32	2.41
	-5.0	8.06	2.42	7.92	2.45	7.78	2.47	7.71	2.49	7.64	2.50	7.49	2.52
	0.0	9.23	2.54	9.09	2.56	8.95	2.59	8.88	2.60	8.80	2.61	8.66	2.63
	6.0	10.64	2.67	10.49	2.70	10.35	2.72	10.28	2.73	10.21	2.74	10.06	2.77
	10.0	11.57	2.76	11.43	2.79	11.28	2.81	11.21	2.82	11.14	2.83	11.00	2.86
	15.0	12.74	2.87	12.60	2.90	12.45	2.92	12.38	2.93	12.31	2.95	12.17	2.97
<b>2.0+2.5+7.1</b>	-15.0	5.75	2.19	5.61	2.22	5.46	2.24	5.39	2.25	5.32	2.27	5.18	2.29
	-10.0	6.92	2.30	6.78	2.33	6.64	2.35	6.56	2.37	6.49	2.38	6.35	2.40
	-5.0	8.10	2.42	7.95	2.44	7.81	2.46	7.74	2.48	7.67	2.49	7.52	2.51
	0.0	9.27	2.53	9.13	2.55	8.98	2.58	8.91	2.59	8.84	2.60	8.70	2.62
	6.0	10.68	2.66	10.53	2.69	10.39	2.71	10.32	2.72	10.25	2.73	10.10	2.76
	10.0	11.62	2.75	11.47	2.77	11.33	2.80	11.26	2.81	11.19	2.82	11.04	2.85
	15.0	12.79	2.86	12.65	2.89	12.50	2.91	12.43	2.92	12.36	2.94	12.21	2.96
<b>2.0+3.5+3.5</b>	-15.0	5.54	2.26	5.40	2.28	5.26	2.31	5.19	2.32	5.12	2.33	4.99	2.36
	-10.0	6.67	2.37	6.53	2.40	6.39	2.42	6.32	2.43	6.25	2.45	6.12	2.47
	-5.0	7.80	2.49	7.66	2.51	7.52	2.54	7.45	2.55	7.39	2.56	7.25	2.59
	0.0	8.93	2.60	8.79	2.63	8.65	2.65	8.58	2.66	8.52	2.68	8.38	2.70
	6.0	10.29	2.74	10.15	2.76	10.01	2.79	9.94	2.80	9.87	2.82	9.73	2.84
	10.0	11.19	2.83	11.05	2.86	10.91	2.88	10.85	2.89	10.78	2.91	10.64	2.93
	15.0	12.32	2.95	12.18	2.97	12.04	3.00	11.98	3.01	11.91	3.02	11.77	3.05
<b>2.0+3.5+5.0</b>	-15.0	5.71	2.22	5.57	2.24	5.43	2.27	5.35	2.28	5.28	2.29	5.14	2.32
	-10.0	6.88	2.33	6.73	2.35	6.59	2.38	6.52	2.39	6.45	2.40	6.31	2.43
	-5.0	8.04	2.44	7.90	2.47	7.76	2.49	7.69	2.50	7.61	2.52	7.47	2.54
	0.0	9.21	2.56	9.06	2.58	8.92	2.60	8.85	2.62	8.78	2.63	8.64	2.65
	6.0	10.60	2.69	10.46	2.72	10.32	2.74	10.25	2.75	10.18	2.76	10.04	2.79
	10.0	11.54	2.78	11.39	2.81	11.25	2.83	11.18	2.84	11.11	2.85	10.97	2.88
	15.0	12.70	2.89	12.56	2.92	12.42	2.94	12.35	2.96	12.28	2.97	12.13	2.99
<b>2.0+3.5+6.0</b>	-15.0	5.73	2.20	5.59	2.23	5.45	2.25	5.38	2.26	5.30	2.27	5.16	2.30
	-10.0	6.90	2.31	6.76	2.34	6.62	2.36	6.55	2.37	6.47	2.39	6.33	2.41
	-5.0	8.07	2.42	7.93	2.45	7.79	2.47	7.71	2.49	7.64	2.50	7.50	2.52
	0.0	9.24	2.54	9.10	2.56	8.96	2.59	8.88	2.60	8.81	2.61	8.67	2.63
	6.0	10.65	2.67	10.50	2.70	10.36	2.72	10.29	2.73	10.22	2.74	10.07	2.77
	10.0	11.58	2.76	11.44	2.79	11.30	2.81	11.22	2.82	11.15	2.83	11.01	2.86
	15.0	12.75	2.87	12.61	2.90	12.47	2.92	12.39	2.93	12.32	2.95	12.18	2.97
<b>2.0+3.5+7.1</b>	-15.0	5.75	2.19	5.61	2.22	5.46	2.24	5.39	2.25	5.32	2.27	5.18	2.29
	-10.0	6.92	2.30	6.78	2.33	6.64	2.35	6.56	2.37	6.49	2.38	6.35	2.40
	-5.0	8.10	2.42	7.95	2.44	7.81	2.46	7.74	2.48	7.67	2.49	7.52	2.51
	0.0	9.27	2.53	9.13	2.55	8.98	2.58	8.91	2.59	8.84	2.60	8.70	2.62
	6.0	10.68	2.66	10.53	2.69	10.39	2.71	10.32	2.72	10.25	2.73	10.10	2.76
	10.0	11.62	2.75	11.47	2.77	11.33	2.80	11.26	2.81	11.19	2.82	11.04	2.85
	15.0	12.79	2.86	12.65	2.89	12.50	2.91	12.43	2.92	12.36	2.94	12.21	2.96

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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; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B

# 5 Capacity tables

## 5 - 3 Heating capacity tables

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
<b>2.0+5.0+5.0</b>	-15.0	5.89	2.16	5.74	2.18	5.59	2.21	5.52	2.22	5.45	2.23	5.30	2.26		
	-10.0	7.09	2.27	6.94	2.29	6.80	2.32	6.72	2.33	6.65	2.34	6.50	2.37		
	-5.0	8.29	2.38	8.14	2.40	8.00	2.43	7.92	2.44	7.85	2.45	7.70	2.48		
	0.0	9.49	2.49	9.35	2.51	9.20	2.54	9.12	2.55	9.05	2.56	8.90	2.59		
	6.0	10.93	2.62	10.79	2.65	10.64	2.67	10.57	2.68	10.49	2.69	10.35	2.72		
	10.0	11.89	2.71	11.75	2.73	11.60	2.76	11.53	2.77	11.45	2.78	11.31	2.81		
	15.0	13.10	2.82	12.95	2.84	12.80	2.87	12.73	2.88	12.66	2.89	12.51	2.92		
<b>2.0+5.0+6.0</b>	-15.0	5.90	2.15	5.76	2.18	5.61	2.20	5.54	2.21	5.46	2.22	5.32	2.25		
	-10.0	7.11	2.26	6.96	2.29	6.81	2.31	6.74	2.32	6.67	2.33	6.52	2.36		
	-5.0	8.31	2.37	8.17	2.40	8.02	2.42	7.95	2.43	7.87	2.44	7.72	2.47		
	0.0	9.52	2.48	9.37	2.50	9.22	2.53	9.15	2.54	9.08	2.55	8.93	2.58		
	6.0	10.96	2.61	10.82	2.64	10.67	2.66	10.60	2.67	10.52	2.68	10.38	2.71		
	10.0	11.93	2.70	11.78	2.72	11.63	2.75	11.56	2.76	11.49	2.77	11.34	2.80		
	15.0	13.13	2.81	12.99	2.83	12.84	2.86	12.77	2.87	12.69	2.88	12.54	2.91		
<b>2.0+5.0+7.1</b>	-15.0	5.93	2.14	5.78	2.16	5.63	2.18	5.56	2.20	5.48	2.21	5.33	2.23		
	-10.0	7.14	2.24	6.99	2.27	6.84	2.29	6.77	2.30	6.69	2.32	6.54	2.34		
	-5.0	8.35	2.35	8.20	2.38	8.05	2.40	7.98	2.41	7.90	2.42	7.75	2.45		
	0.0	9.55	2.46	9.41	2.49	9.26	2.51	9.18	2.52	9.11	2.53	8.96	2.56		
	6.0	11.01	2.59	10.86	2.62	10.71	2.64	10.64	2.65	10.56	2.66	10.41	2.69		
	10.0	11.97	2.68	11.83	2.70	11.68	2.73	11.60	2.74	11.53	2.75	11.38	2.77		
	15.0	13.18	2.79	13.03	2.81	12.89	2.84	12.81	2.85	12.74	2.86	12.59	2.88		
<b>2.0+6.0+6.0</b>	-15.0	5.93	2.14	5.78	2.16	5.63	2.18	5.56	2.20	5.48	2.21	5.33	2.23		
	-10.0	7.14	2.24	6.99	2.27	6.84	2.29	6.77	2.30	6.69	2.32	6.54	2.34		
	-5.0	8.35	2.35	8.20	2.38	8.05	2.40	7.98	2.41	7.90	2.42	7.75	2.45		
	0.0	9.55	2.46	9.41	2.49	9.26	2.51	9.18	2.52	9.11	2.53	8.96	2.56		
	6.0	11.01	2.59	10.86	2.62	10.71	2.64	10.64	2.65	10.56	2.66	10.41	2.69		
	10.0	11.97	2.68	11.83	2.70	11.68	2.73	11.60	2.74	11.53	2.75	11.38	2.77		
	15.0	13.18	2.79	13.03	2.81	12.89	2.84	12.81	2.85	12.74	2.86	12.59	2.88		
<b>2.5+2.5+2.5</b>	-15.0	5.28	2.22	5.15	2.24	5.02	2.27	4.95	2.28	4.89	2.29	4.76	2.32		
	-10.0	6.36	2.33	6.23	2.35	6.10	2.38	6.03	2.39	5.97	2.40	5.84	2.43		
	-5.0	7.44	2.44	7.31	2.47	7.18	2.49	7.11	2.50	7.05	2.52	6.91	2.54		
	0.0	8.52	2.56	8.39	2.58	8.26	2.60	8.19	2.62	8.12	2.63	7.99	2.65		
	6.0	9.81	2.69	9.68	2.72	9.55	2.74	9.48	2.75	9.42	2.76	9.29	2.79		
	10.0	10.68	2.78	10.54	2.81	10.41	2.83	10.35	2.84	10.28	2.85	10.15	2.88		
	15.0	11.75	2.89	11.62	2.92	11.49	2.94	11.43	2.96	11.36	2.97	11.23	2.99		
<b>2.5+2.5+3.5</b>	-15.0	5.41	2.26	5.28	2.28	5.14	2.31	5.07	2.32	5.01	2.33	4.87	2.36		
	-10.0	6.52	2.37	6.38	2.40	6.25	2.42	6.18	2.43	6.11	2.45	5.98	2.47		
	-5.0	7.62	2.49	7.49	2.51	7.35	2.54	7.28	2.55	7.22	2.56	7.08	2.59		
	0.0	8.72	2.60	8.59	2.63	8.45	2.65	8.39	2.66	8.32	2.68	8.18	2.70		
	6.0	10.05	2.74	9.92	2.76	9.78	2.79	9.71	2.80	9.64	2.82	9.51	2.84		
	10.0	10.93	2.83	10.80	2.86	10.66	2.88	10.60	2.89	10.53	2.91	10.39	2.93		
	15.0	12.04	2.95	11.90	2.97	11.77	3.00	11.70	3.01	11.63	3.02	11.50	3.05		

3D052444-4A

**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; FTXS50EV1B  
6.0 kW class; FTXS60EV1B        7.1 kW class; FTXS71EV1B