

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

4MXS80E

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	9.33	2.67	9.76	2.72	10.19	2.77	10.40	2.80	11.04	2.88	11.47	2.93
	25.0	9.08	2.77	9.50	2.82	9.93	2.87	10.14	2.90	10.79	2.97	11.21	3.03
	32.0	8.47	3.01	8.90	3.06	9.33	3.11	9.54	3.14	10.18	3.22	10.61	3.27
	35.0	8.21	3.12	8.64	3.18	9.07	3.23	9.28	3.25	9.92	3.33	10.35	3.38
	40.0	7.78	3.32	8.21	3.38	8.63	3.43	8.85	3.45	9.49	3.53	9.92	3.58
	43.0	7.52	3.45	7.95	3.50	8.37	3.55	8.59	3.58	9.21	3.60	9.61	3.60
	46.0	7.14	3.03	7.51	3.03	7.86	3.03	8.04	3.03	8.55	3.03	8.89	3.03
<b>2.0+2.0+2.5+6.0</b>	22.0	9.53	2.79	9.96	2.85	10.40	2.90	10.62	2.93	11.27	3.01	11.71	3.07
	25.0	9.26	2.89	9.70	2.95	10.13	3.00	10.35	3.03	11.01	3.11	11.44	3.17
	32.0	8.64	3.15	9.08	3.20	9.52	3.26	9.73	3.29	10.39	3.37	10.83	3.42
	35.0	8.38	3.27	8.82	3.32	9.25	3.38	9.47	3.40	10.12	3.49	10.56	3.54
	40.0	7.94	3.48	8.37	3.53	8.81	3.59	9.03	3.61	9.68	3.69	10.12	3.75
	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	7.66	3.03	8.01	3.03	8.18	3.03	8.70	3.03	9.03	3.03
<b>2.0+2.0+2.5+7.1</b>	22.0	9.65	2.86	10.09	2.92	10.53	2.97	10.75	3.00	11.41	3.08	11.86	3.14
	25.0	9.38	2.96	9.82	3.02	10.26	3.07	10.48	3.10	11.15	3.19	11.59	3.24
	32.0	8.75	3.22	9.20	3.28	9.64	3.33	9.86	3.36	10.52	3.45	10.96	3.50
	35.0	8.49	3.34	8.93	3.40	9.37	3.46	9.59	3.48	10.25	3.57	10.69	3.62
	40.0	8.04	3.56	8.48	3.61	8.92	3.67	9.14	3.70	9.80	3.75	10.21	3.75
	43.0	7.77	3.60	8.21	3.60	8.63	3.60	8.84	3.60	9.45	3.60	9.85	3.60
	46.0	7.39	3.03	7.75	3.03	8.10	3.03	8.28	3.03	8.79	3.03	9.12	3.03
<b>2.0+2.0+3.5+3.5</b>	22.0	8.84	2.66	9.25	2.71	9.65	2.77	9.85	2.79	10.46	2.87	10.87	2.92
	25.0	8.60	2.76	9.00	2.81	9.41	2.86	9.61	2.89	10.22	2.97	10.62	3.02
	32.0	8.02	3.00	8.43	3.05	8.83	3.10	9.04	3.13	9.64	3.21	10.05	3.26
	35.0	7.78	3.11	8.18	3.17	8.59	3.22	8.79	3.24	9.40	3.32	9.80	3.37
	40.0	7.37	3.31	7.77	3.36	8.18	3.42	8.38	3.44	8.99	3.52	9.39	3.57
	43.0	7.12	3.44	7.53	3.49	7.93	3.54	8.14	3.57	8.73	3.60	9.11	3.60
	46.0	6.82	3.03	7.17	3.03	7.51	3.03	7.68	3.03	8.17	3.03	8.50	3.03
<b>2.0+2.0+3.5+5.0</b>	22.0	9.53	2.79	9.96	2.85	10.40	2.90	10.62	2.93	11.27	3.01	11.71	3.07
	25.0	9.26	2.89	9.70	2.95	10.13	3.00	10.35	3.03	11.01	3.11	11.44	3.17
	32.0	8.64	3.15	9.08	3.20	9.52	3.26	9.73	3.29	10.39	3.37	10.83	3.42
	35.0	8.38	3.27	8.82	3.32	9.25	3.38	9.47	3.40	10.12	3.49	10.56	3.54
	40.0	7.94	3.48	8.37	3.53	8.81	3.59	9.03	3.61	9.68	3.69	10.12	3.75
	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	7.66	3.03	8.01	3.03	8.18	3.03	8.70	3.03	9.03	3.03
<b>2.0+2.0+3.5+6.0</b>	22.0	9.64	2.86	10.08	2.92	10.52	2.97	10.74	3.00	11.40	3.08	11.84	3.14
	25.0	9.37	2.96	9.81	3.02	10.25	3.07	10.47	3.10	11.13	3.19	11.58	3.24
	32.0	8.74	3.22	9.19	3.28	9.63	3.33	9.85	3.36	10.51	3.45	10.95	3.50
	35.0	8.48	3.34	8.92	3.40	9.36	3.46	9.58	3.48	10.24	3.57	10.68	3.62
	40.0	8.03	3.56	8.47	3.61	8.91	3.67	9.13	3.70	9.79	3.75	10.20	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.44	3.60	9.84	3.60
	46.0	7.38	3.03	7.74	3.03	8.10	3.03	8.27	3.03	8.78	3.03	9.12	3.03

3D052445-7A

**SYMBOLS**

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

**NOTES**

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

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

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

4MXS80E

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+5.0+5.0	22.0	9.66	2.56	10.10	2.61	10.54	2.66	10.76	2.68	11.43	2.75	11.87	2.80
	25.0	9.39	2.65	9.83	2.70	10.27	2.75	10.49	2.77	11.16	2.85	11.60	2.90
	32.0	8.76	2.88	9.20	2.93	9.65	2.98	9.87	3.01	10.53	3.08	10.97	3.13
	35.0	8.49	2.99	8.94	3.04	9.38	3.09	9.60	3.11	10.26	3.19	10.71	3.24
	40.0	8.05	3.18	8.49	3.23	8.93	3.28	9.15	3.30	9.82	3.38	10.26	3.43
	43.0	7.78	3.30	8.22	3.35	8.66	3.40	8.88	3.43	9.55	3.50	9.99	3.55
	46.0	7.36	3.03	7.74	3.03	8.12	3.03	8.30	3.03	8.84	3.03	9.19	3.03
2.0+2.5+2.5+2.5	22.0	8.67	2.61	9.07	2.66	9.47	2.71	9.66	2.73	10.26	2.81	10.66	2.86
	25.0	8.43	2.70	8.83	2.75	9.22	2.80	9.42	2.83	10.02	2.90	10.42	2.95
	32.0	7.87	2.94	8.27	2.99	8.66	3.04	8.86	3.06	9.46	3.14	9.85	3.19
	35.0	7.63	3.05	8.02	3.10	8.42	3.15	8.62	3.17	9.22	3.25	9.61	3.30
	40.0	7.23	3.24	7.62	3.29	8.02	3.34	8.22	3.37	8.81	3.44	9.21	3.49
	43.0	6.98	3.36	7.38	3.42	7.78	3.47	7.98	3.49	8.57	3.57	8.96	3.60
	46.0	6.69	3.03	7.04	3.03	7.38	3.03	7.55	3.03	8.04	3.03	8.36	3.03
2.0+2.5+2.5+3.5	22.0	9.04	2.66	9.46	2.71	9.87	2.77	10.08	2.79	10.70	2.87	11.11	2.92
	25.0	8.79	2.76	9.21	2.81	9.62	2.86	9.83	2.89	10.45	2.97	10.86	3.02
	32.0	8.21	3.00	8.62	3.05	9.03	3.10	9.24	3.13	9.86	3.21	10.28	3.26
	35.0	7.95	3.11	8.37	3.17	8.78	3.22	8.99	3.24	9.61	3.32	10.03	3.37
	40.0	7.54	3.31	7.95	3.36	8.36	3.42	8.57	3.44	9.19	3.52	9.61	3.57
	43.0	7.28	3.44	7.70	3.49	8.11	3.54	8.32	3.57	8.93	3.60	9.32	3.60
	46.0	6.95	3.03	7.31	3.03	7.65	3.03	7.83	3.03	8.33	3.03	8.66	3.03
2.0+2.5+2.5+5.0	22.0	9.45	2.74	9.88	2.79	10.31	2.84	10.53	2.87	11.18	2.95	11.61	3.00
	25.0	9.18	2.83	9.62	2.89	10.05	2.94	10.26	2.97	10.91	3.05	11.35	3.10
	32.0	8.57	3.08	9.00	3.14	9.44	3.19	9.65	3.22	10.30	3.30	10.73	3.35
	35.0	8.31	3.20	8.74	3.25	9.17	3.31	9.38	3.33	10.04	3.41	10.47	3.47
	40.0	7.87	3.40	8.30	3.46	8.74	3.51	8.95	3.54	9.60	3.62	10.03	3.67
	43.0	7.61	3.53	8.04	3.59	8.47	3.60	8.67	3.60	9.29	3.60	9.69	3.60
	46.0	7.23	3.03	7.59	3.03	7.95	3.03	8.12	3.03	8.63	3.03	8.97	3.03
2.0+2.5+2.5+6.0	22.0	9.60	2.86	10.04	2.92	10.48	2.97	10.69	3.00	11.35	3.08	11.79	3.14
	25.0	9.33	2.96	9.77	3.02	10.21	3.07	10.43	3.10	11.09	3.19	11.53	3.24
	32.0	8.71	3.22	9.15	3.28	9.59	3.33	9.81	3.36	10.47	3.45	10.91	3.50
	35.0	8.44	3.34	8.88	3.40	9.32	3.46	9.54	3.48	10.20	3.57	10.64	3.62
	40.0	8.00	3.56	8.44	3.61	8.88	3.67	9.10	3.70	9.75	3.75	10.16	3.75
	43.0	7.73	3.60	8.17	3.60	8.59	3.60	8.79	3.60	9.40	3.60	9.80	3.60
	46.0	7.36	3.03	7.72	3.03	8.07	3.03	8.24	3.03	8.75	3.03	9.09	3.03
2.0+2.5+2.5+7.1	22.0	9.66	2.86	10.10	2.92	10.54	2.97	10.76	3.00	11.43	3.08	11.87	3.14
	25.0	9.39	2.96	9.83	3.02	10.27	3.07	10.49	3.10	11.16	3.19	11.60	3.24
	32.0	8.76	3.22	9.20	3.28	9.65	3.33	9.87	3.36	10.53	3.45	10.97	3.50
	35.0	8.49	3.34	8.94	3.40	9.38	3.46	9.60	3.48	10.26	3.57	10.71	3.62
	40.0	8.05	3.56	8.49	3.61	8.93	3.67	9.15	3.70	9.81	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.11	3.03	8.29	3.03	8.80	3.03	9.13	3.03

3D052445-7A

**SYMBOLS**

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

**NOTES**

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

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

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

4MXS80E

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	22.0	9.07	2.78	9.49	2.83	9.90	2.89	10.11	2.91	10.74	2.99	11.15	3.05
	25.0	8.82	2.88	9.24	2.93	9.65	2.99	9.86	3.01	10.48	3.09	10.90	3.15
	32.0	8.23	3.13	8.65	3.19	9.06	3.24	9.27	3.27	9.90	3.35	10.31	3.40
	35.0	7.98	3.25	8.40	3.30	8.81	3.36	9.02	3.38	9.64	3.46	10.06	3.52
	40.0	7.56	3.46	7.98	3.51	8.39	3.56	8.60	3.59	9.22	3.67	9.64	3.73
	43.0	7.31	3.59	7.72	3.60	8.14	3.60	8.34	3.60	8.93	3.60	9.31	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
2.0+2.5+3.5+5.0	22.0	9.60	2.85	10.04	2.91	10.48	2.96	10.69	2.99	11.35	3.07	11.79	3.13
	25.0	9.33	2.95	9.77	3.01	10.21	3.07	10.43	3.09	11.09	3.18	11.53	3.23
	32.0	8.71	3.21	9.15	3.27	9.59	3.33	9.81	3.35	10.47	3.44	10.91	3.49
	35.0	8.44	3.33	8.88	3.39	9.32	3.45	9.54	3.47	10.20	3.56	10.64	3.61
	40.0	8.00	3.55	8.44	3.60	8.88	3.66	9.10	3.69	9.75	3.75	10.16	3.75
	43.0	7.73	3.60	8.17	3.60	8.59	3.60	8.79	3.60	9.40	3.60	9.80	3.60
	46.0	7.36	3.03	7.72	3.03	8.07	3.03	8.24	3.03	8.75	3.03	9.08	3.03
2.0+2.5+3.5+6.0	22.0	9.66	2.86	10.10	2.92	10.54	2.97	10.76	3.00	11.43	3.08	11.87	3.14
	25.0	9.39	2.96	9.83	3.02	10.27	3.07	10.49	3.10	11.16	3.19	11.60	3.24
	32.0	8.76	3.22	9.20	3.28	9.65	3.33	9.87	3.36	10.53	3.45	10.97	3.50
	35.0	8.49	3.34	8.94	3.40	9.38	3.46	9.60	3.48	10.26	3.57	10.71	3.62
	40.0	8.05	3.56	8.49	3.61	8.93	3.67	9.15	3.70	9.81	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.11	3.03	8.29	3.03	8.80	3.03	9.13	3.03
2.0+2.5+5.0+5.0	22.0	9.66	2.56	10.10	2.61	10.54	2.66	10.76	2.68	11.43	2.75	11.87	2.80
	25.0	9.39	2.65	9.83	2.70	10.27	2.75	10.49	2.77	11.16	2.85	11.60	2.90
	32.0	8.76	2.88	9.20	2.93	9.65	2.98	9.87	3.01	10.53	3.08	10.97	3.13
	35.0	8.49	2.99	8.94	3.04	9.38	3.09	9.60	3.11	10.26	3.19	10.71	3.24
	40.0	8.05	3.18	8.49	3.23	8.93	3.28	9.15	3.30	9.82	3.38	10.26	3.43
	43.0	7.78	3.30	8.22	3.35	8.66	3.40	8.88	3.43	9.55	3.50	9.99	3.55
	46.0	7.36	3.03	7.74	3.03	8.12	3.03	8.30	3.03	8.84	3.03	9.19	3.03
2.0+3.5+3.5+3.5	22.0	9.21	2.78	9.64	2.83	10.06	2.89	10.27	2.91	10.90	2.99	11.32	3.05
	25.0	8.96	2.88	9.38	2.93	9.80	2.99	10.01	3.01	10.65	3.09	11.07	3.15
	32.0	8.36	3.13	8.78	3.19	9.20	3.24	9.42	3.27	10.05	3.35	10.47	3.40
	35.0	8.10	3.25	8.53	3.30	8.95	3.36	9.18	3.38	9.79	3.46	10.22	3.52
	40.0	7.68	3.46	8.10	3.51	8.52	3.56	8.73	3.59	9.37	3.67	9.79	3.73
	43.0	7.42	3.59	7.84	3.60	8.26	3.60	8.46	3.60	9.06	3.60	9.45	3.60
	46.0	7.09	3.03	7.45	3.03	7.79	3.03	7.96	3.03	8.46	3.03	8.79	3.03
2.0+3.5+3.5+5.0	22.0	9.65	2.86	10.09	2.92	10.53	2.97	10.75	3.00	11.41	3.08	11.86	3.14
	25.0	9.38	2.96	9.82	3.02	10.26	3.07	10.48	3.10	11.15	3.19	11.59	3.24
	32.0	8.75	3.22	9.20	3.28	9.64	3.33	9.86	3.36	10.52	3.45	10.96	3.50
	35.0	8.49	3.34	8.93	3.40	9.37	3.46	9.59	3.48	10.25	3.57	10.69	3.62
	40.0	8.04	3.56	8.48	3.61	8.92	3.67	9.14	3.70	9.80	3.75	10.21	3.75
	43.0	7.77	3.60	8.21	3.60	8.63	3.60	8.84	3.60	9.45	3.60	9.85	3.60
	46.0	7.39	3.03	7.75	3.03	8.10	3.03	8.28	3.03	8.79	3.03	9.12	3.03

3D052445-8A

**SYMBOLS**

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

**NOTES**

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

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

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

**4MXS80E**  
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	8.84	2.66	9.25	2.71	9.65	2.77	9.85	2.79	10.46	2.87	10.87	2.92
	25.0	8.60	2.76	9.00	2.81	9.41	2.86	9.61	2.89	10.22	2.97	10.62	3.02
	32.0	8.02	3.00	8.43	3.05	8.83	3.10	9.04	3.13	9.64	3.21	10.05	3.26
	35.0	7.78	3.11	8.18	3.17	8.59	3.22	8.79	3.24	9.40	3.32	9.80	3.37
	40.0	7.37	3.31	7.77	3.36	8.18	3.42	8.38	3.44	8.99	3.52	9.39	3.57
	43.0	7.12	3.44	7.53	3.49	7.93	3.54	8.14	3.57	8.73	3.60	9.11	3.60
	46.0	6.82	3.03	7.17	3.03	7.51	3.03	7.68	3.03	8.17	3.03	8.50	3.03
<b>2.5+2.5+2.5+3.5</b>	22.0	8.90	2.66	9.31	2.71	9.72	2.77	9.92	2.79	10.53	2.87	10.94	2.92
	25.0	8.65	2.76	9.06	2.81	9.47	2.86	9.67	2.89	10.29	2.97	10.69	3.02
	32.0	8.08	3.00	8.49	3.05	8.89	3.10	9.10	3.13	9.71	3.21	10.12	3.26
	35.0	7.83	3.11	8.24	3.17	8.65	3.22	8.85	3.24	9.46	3.32	9.87	3.37
	40.0	7.42	3.31	7.83	3.36	8.23	3.42	8.44	3.44	9.05	3.52	9.46	3.57
	43.0	7.17	3.44	7.58	3.49	7.99	3.54	8.19	3.57	8.79	3.60	9.18	3.60
	46.0	6.86	3.03	7.21	3.03	7.55	3.03	7.72	3.03	8.22	3.03	8.54	3.03
<b>2.5+2.5+2.5+5.0</b>	22.0	9.53	2.79	9.96	2.85	10.40	2.90	10.62	2.93	11.27	3.01	11.71	3.07
	25.0	9.26	2.89	9.70	2.95	10.13	3.00	10.35	3.03	11.01	3.11	11.44	3.17
	32.0	8.64	3.15	9.08	3.20	9.52	3.26	9.73	3.29	10.39	3.37	10.83	3.42
	35.0	8.38	3.27	8.82	3.32	9.25	3.38	9.47	3.40	10.12	3.49	10.56	3.54
	40.0	7.94	3.48	8.37	3.53	8.81	3.59	9.03	3.61	9.68	3.69	10.12	3.75
	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	7.66	3.03	8.01	3.03	8.18	3.03	8.70	3.03	9.03	3.03
<b>2.5+2.5+2.5+6.0</b>	22.0	9.64	2.86	10.08	2.92	10.52	2.97	10.74	3.00	11.40	3.08	11.84	3.14
	25.0	9.37	2.96	9.81	3.02	10.25	3.07	10.47	3.10	11.13	3.19	11.58	3.24
	32.0	8.74	3.22	9.19	3.28	9.63	3.33	9.85	3.36	10.51	3.45	10.95	3.50
	35.0	8.48	3.34	8.92	3.40	9.36	3.46	9.58	3.48	10.24	3.57	10.68	3.62
	40.0	8.03	3.56	8.47	3.61	8.91	3.67	9.13	3.70	9.79	3.75	10.20	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.44	3.60	9.84	3.60
	46.0	7.38	3.03	7.74	3.03	8.10	3.03	8.27	3.03	8.78	3.03	9.12	3.03
<b>2.5+2.5+3.5+3.5</b>	22.0	9.02	2.78	9.44	2.83	9.85	2.89	10.06	2.91	10.68	2.99	11.09	3.05
	25.0	8.77	2.88	9.19	2.93	9.60	2.99	9.81	3.01	10.43	3.09	10.84	3.15
	32.0	8.19	3.13	8.60	3.19	9.01	3.24	9.22	3.27	9.84	3.35	10.25	3.40
	35.0	7.94	3.25	8.35	3.30	8.76	3.36	8.97	3.38	9.59	3.46	10.00	3.52
	40.0	7.52	3.46	7.93	3.51	8.35	3.56	8.55	3.59	9.17	3.67	9.59	3.73
	43.0	7.27	3.59	7.68	3.60	8.09	3.60	8.29	3.60	8.88	3.60	9.27	3.60
	46.0	6.97	3.03	7.32	3.03	7.66	3.03	7.83	3.03	8.32	3.03	8.64	3.03
<b>2.5+2.5+3.5+5.0</b>	22.0	9.64	2.85	10.08	2.91	10.52	2.96	10.74	2.99	11.40	3.07	11.84	3.13
	25.0	9.37	2.95	9.81	3.01	10.25	3.07	10.47	3.09	11.13	3.18	11.58	3.23
	32.0	8.74	3.21	9.19	3.27	9.63	3.33	9.85	3.35	10.51	3.44	10.95	3.49
	35.0	8.48	3.33	8.92	3.39	9.36	3.45	9.58	3.47	10.24	3.56	10.68	3.61
	40.0	8.03	3.55	8.47	3.60	8.91	3.66	9.13	3.69	9.79	3.75	10.21	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.44	3.60	9.84	3.60
	46.0	7.38	3.03	7.74	3.03	8.10	3.03	8.27	3.03	8.78	3.03	9.11	3.03

3D052445-8A

**SYMBOLS**

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

**NOTES**

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

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

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

5

### 4MXS80E

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+6.0</b>	22.0	9.66	2.86	10.10	2.92	10.54	2.97	10.76	3.00	11.43	3.08	11.87	3.14
	25.0	9.39	2.96	9.83	3.02	10.27	3.07	10.49	3.10	11.16	3.19	11.60	3.24
	32.0	8.76	3.22	9.20	3.28	9.65	3.33	9.87	3.36	10.53	3.45	10.97	3.50
	35.0	8.49	3.34	8.94	3.40	9.38	3.46	9.60	3.48	10.26	3.57	10.71	3.62
	40.0	8.05	3.56	8.49	3.61	8.93	3.67	9.15	3.70	9.81	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.11	3.03	8.29	3.03	8.80	3.03	9.13	3.03
<b>2.5+3.5+3.5+3.5</b>	22.0	9.31	2.78	9.74	2.83	10.17	2.89	10.38	2.91	11.02	2.99	11.45	3.05
	25.0	9.06	2.88	9.48	2.93	9.91	2.99	10.12	3.01	10.76	3.09	11.19	3.15
	32.0	8.45	3.13	8.88	3.19	9.31	3.24	9.52	3.27	10.16	3.35	10.59	3.40
	35.0	8.19	3.25	8.62	3.30	9.05	3.36	9.26	3.38	9.90	3.46	10.33	3.52
	40.0	7.76	3.46	8.19	3.51	8.62	3.56	8.83	3.59	9.47	3.67	9.90	3.73
	43.0	7.50	3.59	7.93	3.60	8.35	3.60	8.55	3.60	9.15	3.60	9.55	3.60
	46.0	7.16	3.03	7.51	3.03	7.86	3.03	8.03	3.03	8.54	3.03	8.87	3.03
<b>2.5+3.5+3.5+5.0</b>	22.0	9.65	2.86	10.09	2.92	10.53	2.97	10.75	3.00	11.41	3.08	11.86	3.14
	25.0	9.38	2.96	9.82	3.02	10.26	3.07	10.48	3.10	11.15	3.19	11.59	3.24
	32.0	8.75	3.22	9.20	3.28	9.64	3.33	9.86	3.36	10.52	3.45	10.96	3.50
	35.0	8.49	3.34	8.93	3.40	9.37	3.46	9.59	3.48	10.25	3.57	10.69	3.62
	40.0	8.04	3.56	8.48	3.61	8.92	3.67	9.14	3.70	9.80	3.75	10.21	3.75
	43.0	7.77	3.60	8.21	3.60	8.63	3.60	8.84	3.60	9.45	3.60	9.85	3.60
	46.0	7.39	3.03	7.75	3.03	8.10	3.03	8.28	3.03	8.79	3.03	9.12	3.03
<b>3.5+3.5+3.5+3.5</b>	22.0	9.02	2.78	9.44	2.83	9.85	2.89	10.06	2.91	10.68	2.99	11.09	3.05
	25.0	8.77	2.88	9.19	2.93	9.60	2.99	9.81	3.01	10.43	3.09	10.84	3.15
	32.0	8.19	3.13	8.60	3.19	9.01	3.24	9.22	3.27	9.84	3.35	10.25	3.40
	35.0	7.94	3.25	8.35	3.30	8.76	3.36	8.97	3.38	9.59	3.46	10.00	3.52
	40.0	7.52	3.46	7.93	3.51	8.35	3.56	8.55	3.59	9.17	3.67	9.59	3.73
	43.0	7.27	3.59	7.68	3.60	8.09	3.60	8.29	3.60	8.88	3.60	9.27	3.60
	46.0	6.97	3.03	7.32	3.03	7.66	3.03	7.83	3.03	8.32	3.03	8.64	3.03

3D052445-9A

#### SYMBOLS

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

#### NOTES

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

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

# 5 Capacity tables

## 5 - 2 Cooling capacity tables

4MXS80E													
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	3.01	0.90	3.15	0.92	3.28	0.94	3.35	0.95	3.56	0.97	3.70	0.99
	25.0	2.92	0.94	3.06	0.95	3.20	0.97	3.27	0.98	3.48	1.01	3.61	1.02
	32.0	2.73	1.02	2.87	1.04	3.00	1.05	3.07	1.06	3.28	1.09	3.42	1.11
	35.0	2.65	1.06	2.78	1.07	2.92	1.09	2.99	1.10	3.20	1.13	3.33	1.15
	40.0	2.51	1.12	2.64	1.14	2.78	1.16	2.85	1.17	3.06	1.20	3.20	1.21
	43.0	2.42	1.17	2.56	1.19	2.70	1.20	2.77	1.21	2.97	1.24	3.11	1.26
	46.0	2.34	1.21	2.48	1.23	2.61	1.25	2.68	1.26	2.89	1.28	3.03	1.30
2.5	22.0	3.22	0.95	3.70	1.11	3.87	1.14	3.95	1.15	4.19	1.18	4.35	1.20
	25.0	3.22	1.03	3.60	1.15	3.77	1.17	3.85	1.19	4.09	1.22	4.25	1.24
	32.0	3.21	1.23	3.38	1.25	3.54	1.27	3.62	1.29	3.86	1.32	4.02	1.34
	35.0	3.11	1.28	3.28	1.30	3.44	1.32	3.52	1.33	3.76	1.36	3.93	1.38
	40.0	2.95	1.36	3.11	1.38	3.28	1.40	3.36	1.41	3.60	1.44	3.76	1.47
	43.0	2.85	1.41	3.01	1.43	3.18	1.45	3.26	1.46	3.50	1.50	3.66	1.52
	46.0	2.75	1.47	2.92	1.49	3.08	1.51	3.16	1.52	3.40	1.55	3.56	1.57
3.5	22.0	3.29	0.85	4.04	1.08	4.85	1.36	5.28	1.52	5.71	1.61	5.93	1.64
	25.0	3.29	0.91	4.04	1.16	4.85	1.46	5.25	1.62	5.58	1.67	5.80	1.70
	32.0	3.29	1.07	4.04	1.38	4.82	1.74	4.93	1.76	5.27	1.80	5.49	1.83
	35.0	3.29	1.16	4.04	1.50	4.69	1.81	4.80	1.82	5.13	1.87	5.35	1.89
	40.0	3.29	1.33	4.04	1.73	4.47	1.92	4.58	1.93	4.91	1.98	5.13	2.01
	43.0	3.29	1.45	4.04	1.90	4.33	1.99	4.44	2.00	4.77	2.05	5.00	2.08
	46.0	3.29	1.59	3.98	2.03	4.20	2.06	4.31	2.08	4.64	2.12	4.86	2.15
5.0	22.0	4.00	0.95	4.91	1.22	5.89	1.54	6.41	1.74	6.93	1.84	7.19	1.88
	25.0	4.00	1.01	4.91	1.31	5.89	1.67	6.36	1.85	6.76	1.90	7.03	1.94
	32.0	4.00	1.20	4.91	1.57	5.85	1.99	5.98	2.01	6.38	2.06	6.65	2.09
	35.0	4.00	1.30	4.91	1.70	5.69	2.07	5.82	2.08	6.22	2.13	6.49	2.17
	40.0	4.00	1.49	4.91	1.97	5.41	2.19	5.55	2.21	5.95	2.26	6.22	2.29
	43.0	4.00	1.63	4.91	2.17	5.25	2.27	5.39	2.29	5.79	2.34	6.06	2.37
	46.0	4.00	1.80	4.82	2.33	5.09	2.36	5.22	2.38	5.63	2.43	5.89	2.46
6.0	22.0	5.60	1.46	6.88	1.96	7.25	2.03	7.40	2.05	7.86	2.11	8.16	2.15
	25.0	5.60	1.58	6.76	2.06	7.06	2.10	7.21	2.12	7.67	2.18	7.97	2.22
	32.0	5.60	1.92	6.33	2.24	6.63	2.28	6.78	2.30	7.24	2.36	7.54	2.40
	35.0	5.60	2.11	6.14	2.33	6.45	2.36	6.60	2.38	7.06	2.44	7.36	2.48
	40.0	5.53	2.43	5.84	2.47	6.14	2.51	6.29	2.53	6.75	2.59	7.05	2.62
	43.0	5.35	2.53	5.65	2.56	5.96	2.60	6.11	2.62	6.56	2.68	6.87	2.72
	46.0	5.16	2.62	5.47	2.66	5.77	2.70	5.92	2.72	6.38	2.77	6.68	2.81
7.1	22.0	6.01	1.61	7.38	2.19	8.09	2.46	8.26	2.48	8.77	2.55	9.11	2.60
	25.0	6.01	1.74	7.38	2.38	7.89	2.54	8.06	2.57	8.57	2.64	8.91	2.68
	32.0	6.01	2.12	7.07	2.71	7.41	2.76	7.58	2.78	8.09	2.85	8.42	2.90
	35.0	6.01	2.33	6.86	2.81	7.20	2.86	7.37	2.88	7.88	2.95	8.22	3.00
	40.0	6.01	2.77	6.52	2.99	6.86	3.04	7.03	3.06	7.54	3.13	7.88	3.18
	43.0	5.97	3.06	6.31	3.10	6.65	3.15	6.82	3.17	7.33	3.24	7.67	3.29
	46.0	5.77	3.03	6.09	3.03	6.41	3.03	6.57	3.03	7.02	3.03	7.32	3.03

3D052447-1A

### 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

5

### 4MXS80E

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	1.37	5.58	1.40	5.82	1.43	5.94	1.44	6.31	1.48	6.55	1.51
	25.0	5.18	1.42	5.43	1.45	5.67	1.48	5.79	1.49	6.16	1.53	6.40	1.56
	32.0	4.84	1.55	5.08	1.57	5.33	1.60	5.45	1.61	5.81	1.65	6.06	1.68
	35.0	4.69	1.60	4.93	1.63	5.18	1.66	5.30	1.67	5.67	1.71	5.91	1.74
	40.0	4.44	1.71	4.69	1.73	4.93	1.76	5.05	1.77	5.42	1.81	5.66	1.84
	43.0	4.29	1.77	4.54	1.80	4.78	1.83	4.91	1.84	5.27	1.88	5.52	1.91
	46.0	4.15	1.84	4.39	1.87	4.63	1.89	4.76	1.91	5.12	1.95	5.37	1.97
<b>2.0+2.5</b>	22.0	5.76	1.45	6.03	1.48	6.29	1.51	6.42	1.53	6.82	1.57	7.08	1.60
	25.0	5.60	1.51	5.87	1.54	6.13	1.56	6.26	1.58	6.66	1.62	6.92	1.65
	32.0	5.23	1.64	5.49	1.67	5.76	1.70	5.89	1.71	6.29	1.75	6.55	1.78
	35.0	5.07	1.70	5.33	1.73	5.60	1.76	5.73	1.77	6.13	1.81	6.39	1.84
	40.0	4.80	1.81	5.07	1.84	5.33	1.87	5.46	1.88	5.86	1.92	6.12	1.95
	43.0	4.64	1.88	4.91	1.91	5.17	1.94	5.30	1.95	5.70	1.99	5.96	2.02
	46.0	4.48	1.95	4.75	1.98	5.01	2.01	5.14	2.02	5.54	2.06	5.80	2.09
<b>2.0+3.5</b>	22.0	6.35	2.01	6.64	2.04	6.93	2.08	7.07	2.10	7.51	2.16	7.80	2.20
	25.0	6.17	2.08	6.46	2.12	6.75	2.16	6.90	2.17	7.33	2.23	7.62	2.27
	32.0	5.76	2.26	6.05	2.30	6.34	2.34	6.49	2.36	6.92	2.42	7.21	2.46
	35.0	5.58	2.34	5.87	2.38	6.16	2.42	6.31	2.44	6.75	2.50	7.04	2.54
	40.0	5.29	2.49	5.58	2.53	5.87	2.57	6.02	2.59	6.45	2.65	6.74	2.69
	43.0	5.11	2.59	5.40	2.63	5.69	2.67	5.84	2.69	6.28	2.75	6.57	2.79
	46.0	4.94	2.69	5.23	2.73	5.52	2.77	5.66	2.79	6.10	2.84	6.39	2.88
<b>2.0+5.0</b>	22.0	7.34	2.27	7.68	2.31	8.02	2.36	8.18	2.38	8.69	2.44	9.02	2.49
	25.0	7.14	2.35	7.48	2.39	7.81	2.44	7.98	2.46	8.48	2.53	8.82	2.57
	32.0	6.66	2.56	7.00	2.60	7.34	2.64	7.50	2.67	8.01	2.73	8.34	2.78
	35.0	6.46	2.65	6.80	2.70	7.13	2.74	7.30	2.76	7.80	2.83	8.14	2.87
	40.0	6.12	2.82	6.46	2.87	6.79	2.91	6.96	2.93	7.46	3.00	7.80	3.04
	43.0	5.92	2.93	6.25	2.97	6.59	3.02	6.76	3.04	7.26	3.11	7.60	3.15
	46.0	5.71	3.03	6.04	3.03	6.36	3.03	6.52	3.03	6.99	3.03	7.29	3.03
<b>2.0+6.0</b>	22.0	7.95	2.36	8.31	2.40	8.67	2.45	8.86	2.47	9.40	2.54	9.77	2.59
	25.0	7.73	2.44	8.09	2.49	8.45	2.54	8.64	2.56	9.18	2.63	9.55	2.67
	32.0	7.21	2.66	7.57	2.70	7.94	2.75	8.12	2.77	8.67	2.84	9.03	2.89
	35.0	6.99	2.76	7.35	2.80	7.72	2.85	7.90	2.87	8.45	2.94	8.81	2.99
	40.0	6.62	2.93	6.99	2.98	7.35	3.03	7.53	3.05	8.08	3.12	8.44	3.16
	43.0	6.40	3.05	6.77	3.09	7.13	3.14	7.31	3.16	7.86	3.23	8.22	3.28
	46.0	6.16	3.03	6.51	3.03	6.84	3.03	7.01	3.03	7.49	3.03	7.81	3.03
<b>2.0+7.1</b>	22.0	8.50	2.70	8.89	2.76	9.28	2.81	9.47	2.84	10.06	2.91	10.45	2.97
	25.0	8.26	2.80	8.65	2.85	9.04	2.91	9.24	2.93	9.82	3.01	10.21	3.06
	32.0	7.71	3.05	8.10	3.10	8.49	3.15	8.69	3.18	9.27	3.26	9.66	3.31
	35.0	7.48	3.16	7.87	3.21	8.26	3.27	8.45	3.29	9.03	3.37	9.42	3.43
	40.0	7.08	3.36	7.47	3.42	7.86	3.47	8.06	3.50	8.64	3.57	9.03	3.63
	43.0	6.85	3.49	7.24	3.54	7.63	3.60	7.82	3.60	8.39	3.60	8.76	3.60
	46.0	6.61	3.03	6.94	3.03	7.27	3.03	7.44	3.03	7.92	3.03	8.23	3.03

3D052447-1A

#### 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

4MXS80E													
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
2.5+2.5	22.0	6.16	2.01	6.44	2.04	6.72	2.08	6.86	2.10	7.28	2.16	7.57	2.20
	25.0	5.99	2.08	6.27	2.12	6.55	2.16	6.69	2.17	7.11	2.23	7.39	2.27
	32.0	5.59	2.26	5.87	2.30	6.15	2.34	6.29	2.36	6.71	2.42	7.00	2.46
	35.0	5.42	2.34	5.70	2.38	5.98	2.42	6.12	2.44	6.54	2.50	6.82	2.54
	40.0	5.13	2.49	5.41	2.53	5.69	2.57	5.84	2.59	6.26	2.65	6.54	2.69
	43.0	4.96	2.59	5.24	2.63	5.52	2.67	5.66	2.69	6.09	2.75	6.37	2.79
	46.0	4.79	2.69	5.07	2.73	5.35	2.77	5.49	2.79	5.92	2.84	6.20	2.88
2.5+3.5	22.0	6.51	1.89	6.94	1.99	7.25	2.03	7.40	2.05	7.86	2.11	8.16	2.15
	25.0	6.45	2.03	6.76	2.06	7.06	2.10	7.21	2.12	7.67	2.18	7.97	2.22
	32.0	6.02	2.20	6.33	2.24	6.63	2.28	6.78	2.30	7.24	2.36	7.54	2.40
	35.0	5.84	2.29	6.14	2.33	6.45	2.36	6.60	2.38	7.06	2.44	7.36	2.48
	40.0	5.53	2.43	5.84	2.47	6.14	2.51	6.29	2.53	6.75	2.59	7.05	2.62
	43.0	5.35	2.53	5.65	2.56	5.96	2.60	6.11	2.62	6.56	2.68	6.87	2.72
	46.0	5.16	2.62	5.47	2.66	5.77	2.70	5.92	2.72	6.38	2.77	6.68	2.81
2.5+5.0	22.0	7.22	2.17	7.98	2.48	8.33	2.53	8.51	2.55	9.03	2.62	9.38	2.67
	25.0	7.22	2.38	7.77	2.57	8.12	2.61	8.30	2.64	8.82	2.71	9.17	2.76
	32.0	6.93	2.74	7.28	2.79	7.63	2.84	7.80	2.86	8.33	2.93	8.68	2.98
	35.0	6.72	2.84	7.07	2.89	7.42	2.94	7.59	2.96	8.11	3.03	8.46	3.08
	40.0	6.36	3.03	6.71	3.07	7.06	3.12	7.24	3.14	7.76	3.22	8.11	3.26
	43.0	6.15	3.14	6.50	3.19	6.85	3.24	7.02	3.26	7.55	3.33	7.90	3.38
	46.0	5.94	3.03	6.26	3.03	6.59	3.03	6.74	3.03	7.21	3.03	7.51	3.03
2.5+6.0	22.0	8.21	2.52	8.58	2.57	8.96	2.62	9.15	2.65	9.71	2.72	10.09	2.77
	25.0	7.98	2.61	8.36	2.66	8.73	2.71	8.92	2.74	9.48	2.81	9.86	2.86
	32.0	7.45	2.84	7.82	2.89	8.20	2.94	8.39	2.97	8.95	3.04	9.33	3.09
	35.0	7.22	2.95	7.60	3.00	7.97	3.05	8.16	3.07	8.72	3.15	9.10	3.20
	40.0	6.84	3.14	7.22	3.19	7.59	3.24	7.78	3.26	8.34	3.34	8.72	3.38
	43.0	6.61	3.26	6.99	3.31	7.36	3.36	7.55	3.38	8.12	3.45	8.49	3.50
	46.0	6.36	3.03	6.70	3.03	7.03	3.03	7.19	3.03	7.68	3.03	7.99	3.03
2.5+7.1	22.0	8.71	2.82	9.11	2.87	9.51	2.93	9.71	2.96	10.31	3.04	10.71	3.09
	25.0	8.47	2.92	8.87	2.97	9.27	3.03	9.47	3.06	10.06	3.14	10.46	3.19
	32.0	7.90	3.18	8.30	3.23	8.70	3.29	8.90	3.31	9.50	3.40	9.90	3.45
	35.0	7.66	3.30	8.06	3.35	8.46	3.41	8.66	3.43	9.26	3.52	9.66	3.57
	40.0	7.26	3.51	7.66	3.56	8.06	3.62	8.26	3.64	8.86	3.73	9.25	3.75
	43.0	7.02	3.60	7.42	3.60	7.82	3.60	8.01	3.60	8.59	3.60	8.97	3.60
	46.0	6.78	3.03	7.13	3.03	7.46	3.03	7.62	3.03	8.10	3.03	8.42	3.03
3.5+3.5	22.0	6.59	1.92	7.68	2.41	8.02	2.46	8.18	2.48	8.69	2.55	9.02	2.60
	25.0	6.59	2.09	7.48	2.50	7.81	2.54	7.98	2.57	8.48	2.64	8.82	2.68
	32.0	6.59	2.60	7.00	2.71	7.34	2.76	7.50	2.78	8.01	2.85	8.34	2.90
	35.0	6.46	2.77	6.80	2.81	7.13	2.86	7.30	2.88	7.80	2.95	8.14	3.00
	40.0	6.12	2.94	6.46	2.99	6.79	3.04	6.96	3.06	7.46	3.13	7.80	3.18
	43.0	5.92	3.06	6.25	3.10	6.59	3.15	6.76	3.17	7.26	3.24	7.60	3.29
	46.0	5.71	3.03	6.04	3.03	6.35	3.03	6.51	3.03	6.96	3.03	7.26	3.03

3D052447-2A

**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

4MXS80E

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	2.17	8.58	2.82	8.96	2.88	9.15	2.90	9.71	2.99	10.09	3.04
	25.0	7.29	2.37	8.36	2.92	8.73	2.98	8.92	3.00	9.48	3.08	9.86	3.14
	32.0	7.29	2.97	7.82	3.18	8.20	3.23	8.39	3.26	8.95	3.34	9.33	3.39
	35.0	7.22	3.24	7.60	3.29	7.97	3.35	8.16	3.37	8.72	3.45	9.10	3.51
	40.0	6.84	3.45	7.22	3.50	7.59	3.55	7.78	3.58	8.34	3.66	8.72	3.72
	43.0	6.61	3.58	6.99	3.60	7.36	3.60	7.55	3.60	8.12	3.60	8.48	3.60
	46.0	6.38	3.03	6.76	3.03	7.10	3.03	7.25	3.03	7.72	3.03	8.02	3.03
<b>3.5+6.0</b>	22.0	8.67	3.38	9.07	3.44	9.47	3.51	9.66	3.54	10.26	3.64	10.66	3.71
	25.0	8.43	3.50	8.83	3.56	9.22	3.63	9.42	3.66	10.02	3.76	10.42	3.83
	32.0	7.87	3.81	8.27	3.87	8.66	3.94	8.86	3.97	9.46	4.07	9.85	4.14
	35.0	7.63	3.95	8.02	4.02	8.42	4.02	8.62	4.02	9.22	4.02	9.61	4.02
	40.0	7.23	3.75	7.62	3.75	8.02	3.75	8.22	3.75	8.81	3.75	9.21	3.75
	43.0	6.98	3.60	7.38	3.60	7.78	3.60	7.98	3.60	8.57	3.60	8.97	3.60
	46.0	6.74	3.03	7.14	3.03	7.54	3.03	7.74	3.03	8.33	3.03	8.73	3.03
<b>3.5+7.1</b>	22.0	8.36	2.59	8.74	2.64	9.12	2.69	9.32	2.71	9.89	2.79	10.27	2.84
	25.0	8.13	2.68	8.51	2.73	8.89	2.78	9.08	2.81	9.66	2.88	10.04	2.93
	32.0	7.59	2.92	7.97	2.97	8.35	3.02	8.54	3.04	9.12	3.12	9.50	3.17
	35.0	7.35	3.03	7.74	3.08	8.12	3.13	8.31	3.15	8.88	3.23	9.27	3.28
	40.0	6.97	3.22	7.35	3.27	7.73	3.32	7.92	3.35	8.50	3.42	8.88	3.47
	43.0	6.73	3.34	7.12	3.39	7.50	3.44	7.69	3.47	8.27	3.55	8.65	3.60
	46.0	6.48	3.03	6.82	3.03	7.15	3.03	7.31	3.03	7.80	3.03	8.11	3.03
<b>5.0+5.0</b>	22.0	7.99	2.47	9.11	3.03	9.51	3.09	9.71	3.12	10.31	3.21	10.71	3.26
	25.0	7.99	2.71	8.87	3.14	9.27	3.20	9.47	3.23	10.06	3.31	10.46	3.37
	32.0	7.90	3.35	8.30	3.41	8.70	3.47	8.90	3.50	9.50	3.58	9.90	3.64
	35.0	7.66	3.48	8.06	3.54	8.46	3.59	8.66	3.62	9.26	3.71	9.66	3.77
	40.0	7.26	3.70	7.66	3.75	8.06	3.75	8.26	3.75	8.85	3.75	9.24	3.75
	43.0	7.02	3.60	7.42	3.60	7.82	3.60	8.01	3.60	8.61	3.60	9.00	3.60
	46.0	6.78	3.03	7.17	3.03	7.54	3.03	7.70	3.03	8.17	3.03	8.48	3.03
<b>5.0+6.0</b>	22.0	9.19	3.03	9.61	3.09	10.04	3.15	10.25	3.18	10.88	3.27	11.30	3.33
	25.0	8.94	3.14	9.36	3.20	9.78	3.26	9.99	3.29	10.62	3.38	11.04	3.44
	32.0	8.34	3.42	8.76	3.48	9.18	3.54	9.40	3.57	10.03	3.65	10.45	3.71
	35.0	8.09	3.55	8.51	3.61	8.93	3.66	9.14	3.69	9.77	3.78	10.19	3.84
	40.0	7.66	3.75	8.08	3.75	8.50	3.75	8.71	3.75	9.33	3.75	9.72	3.75
	43.0	7.41	3.60	7.83	3.60	8.25	3.60	8.46	3.60	9.07	3.60	9.45	3.60
	46.0	7.15	3.03	7.55	3.03	7.88	3.03	8.05	3.03	8.53	3.03	8.85	3.03
<b>5.0+7.1</b>	22.0	9.41	3.16	9.84	3.23	10.27	3.29	10.48	3.32	11.13	3.41	11.56	3.47
	25.0	9.14	3.28	9.57	3.34	10.01	3.40	10.22	3.43	10.87	3.52	11.30	3.59
	32.0	8.53	3.57	8.97	3.63	9.40	3.69	9.61	3.72	10.26	3.81	10.69	3.87
	35.0	8.27	3.70	8.70	3.76	9.13	3.82	9.34	3.85	10.00	3.95	10.43	4.01
	40.0	7.84	3.75	8.27	3.75	8.70	3.75	8.91	3.75	9.54	3.75	9.94	3.75
	43.0	7.58	3.60	8.01	3.60	8.44	3.60	8.65	3.60	9.30	3.60	9.68	3.60
	46.0	7.32	3.03	7.75	3.03	8.10	3.03	8.27	3.03	8.75	3.03	9.07	3.03

3D052447-2A

**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

4MXS80E													
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	9.45	2.96	9.88	3.02	10.31	3.07	10.53	3.10	11.18	3.19	11.61	3.25
	25.0	9.18	3.06	9.62	3.12	10.05	3.18	10.26	3.21	10.91	3.30	11.35	3.35
	32.0	8.57	3.33	9.00	3.39	9.44	3.45	9.65	3.48	10.30	3.57	10.73	3.62
	35.0	8.31	3.46	8.74	3.52	9.17	3.58	9.39	3.60	10.04	3.69	10.47	3.75
	40.0	7.87	3.68	8.30	3.74	8.73	3.75	8.95	3.75	9.57	3.75	9.97	3.75
	43.0	7.61	3.60	8.04	3.60	8.47	3.60	8.68	3.60	9.27	3.60	9.66	3.60
	46.0	7.31	3.03	7.66	3.03	8.01	3.03	8.18	3.03	8.67	3.03	9.00	3.03
<b>6.0+7.1</b>	22.0	9.61	3.09	10.05	3.15	10.49	3.21	10.71	3.24	11.37	3.33	11.81	3.39
	25.0	9.34	3.20	9.78	3.26	10.22	3.32	10.44	3.35	11.10	3.44	11.54	3.50
	32.0	8.72	3.48	9.16	3.54	9.60	3.60	9.82	3.63	10.48	3.72	10.92	3.78
	35.0	8.45	3.61	8.89	3.67	9.33	3.73	9.55	3.76	10.21	3.85	10.65	3.91
	40.0	8.01	3.75	8.45	3.75	8.89	3.75	9.10	3.75	9.72	3.75	10.12	3.75
	43.0	7.74	3.60	8.18	3.60	8.62	3.60	8.84	3.60	9.44	3.60	9.83	3.60
	46.0	7.47	3.03	7.83	3.03	8.18	3.03	8.34	3.03	8.84	3.03	9.16	3.03
<b>7.1+7.1</b>	22.0	9.66	3.10	10.10	3.16	10.54	3.22	10.76	3.25	11.43	3.34	11.87	3.40
	25.0	9.39	3.21	9.83	3.27	10.27	3.33	10.49	3.36	11.16	3.45	11.60	3.51
	32.0	8.76	3.49	9.20	3.55	9.65	3.61	9.87	3.64	10.53	3.73	10.97	3.79
	35.0	8.49	3.62	8.94	3.68	9.38	3.74	9.60	3.77	10.26	3.86	10.71	3.92
	40.0	8.05	3.75	8.49	3.75	8.93	3.75	9.14	3.75	9.77	3.75	10.17	3.75
	43.0	7.78	3.60	8.22	3.60	8.66	3.60	8.88	3.60	9.49	3.60	9.87	3.60
	46.0	7.51	3.03	7.87	3.03	8.21	3.03	8.38	3.03	8.88	3.03	9.20	3.03
<b>2.0+2.0+2.0</b>	22.0	6.67	1.73	6.97	1.77	7.28	1.80	7.43	1.82	7.89	1.87	8.20	1.90
	25.0	6.48	1.80	6.79	1.83	7.09	1.86	7.25	1.88	7.71	1.93	8.01	1.97
	32.0	6.05	1.95	6.36	1.99	6.66	2.02	6.82	2.04	7.27	2.09	7.58	2.12
	35.0	5.87	2.03	6.17	2.06	6.48	2.10	6.63	2.11	7.09	2.16	7.39	2.20
	40.0	5.56	2.16	5.86	2.19	6.17	2.22	6.32	2.24	6.78	2.29	7.08	2.33
	43.0	5.37	2.24	5.68	2.27	5.98	2.31	6.14	2.32	6.59	2.37	6.90	2.41
	46.0	5.19	2.33	5.49	2.36	5.80	2.39	5.95	2.41	6.41	2.46	6.71	2.49
<b>2.0+2.0+2.5</b>	22.0	6.99	1.88	7.31	1.92	7.63	1.96	7.79	1.97	8.27	2.03	8.59	2.07
	25.0	6.80	1.95	7.12	1.99	7.44	2.02	7.60	2.04	8.08	2.10	8.40	2.13
	32.0	6.34	2.12	6.66	2.16	6.98	2.19	7.14	2.21	7.62	2.27	7.94	2.30
	35.0	6.15	2.20	6.47	2.24	6.79	2.27	6.95	2.29	7.43	2.35	7.75	2.38
	40.0	5.83	2.34	6.15	2.38	6.47	2.41	6.63	2.43	7.11	2.49	7.43	2.52
	43.0	5.63	2.43	5.95	2.47	6.27	2.50	6.43	2.52	6.91	2.58	7.23	2.61
	46.0	5.44	2.52	5.76	2.56	6.08	2.60	6.24	2.61	6.72	2.67	7.04	2.71
<b>2.0+2.0+3.5</b>	22.0	7.65	2.19	8.01	2.24	8.36	2.28	8.53	2.30	9.06	2.37	9.41	2.41
	25.0	7.44	2.27	7.79	2.32	8.14	2.36	8.32	2.38	8.84	2.44	9.20	2.49
	32.0	6.95	2.47	7.30	2.52	7.65	2.56	7.82	2.58	8.35	2.64	8.70	2.69
	35.0	6.73	2.57	7.08	2.61	7.43	2.65	7.61	2.67	8.14	2.74	8.49	2.78
	40.0	6.38	2.73	6.73	2.77	7.08	2.82	7.26	2.84	7.78	2.90	8.13	2.94
	43.0	6.17	2.83	6.52	2.88	6.87	2.92	7.04	2.94	7.57	3.00	7.92	3.05
	46.0	5.95	2.94	6.30	2.98	6.66	3.03	6.82	3.03	7.31	3.03	7.63	3.03

3D052447-3A

**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

4MXS80E

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	8.45	2.61	8.84	2.66	9.22	2.71	9.42	2.73	10.00	2.81	10.38	2.86
	25.0	8.21	2.70	8.60	2.75	8.99	2.80	9.18	2.83	9.76	2.90	10.15	2.95
	32.0	7.67	2.94	8.05	2.99	8.44	3.04	8.63	3.06	9.22	3.14	9.60	3.19
	35.0	7.43	3.05	7.82	3.10	8.21	3.15	8.40	3.17	8.98	3.25	9.37	3.30
	40.0	7.04	3.24	7.43	3.29	7.82	3.34	8.01	3.37	8.59	3.44	8.98	3.49
	43.0	6.81	3.36	7.19	3.42	7.58	3.47	7.77	3.49	8.35	3.57	8.74	3.60
	46.0	6.54	3.03	6.88	3.03	7.22	3.03	7.38	3.03	7.87	3.03	8.18	3.03
<b>2.0+2.0+6.0</b>	22.0	8.87	2.58	9.28	2.63	9.68	2.68	9.89	2.71	10.50	2.78	10.90	2.83
	25.0	8.63	2.67	9.03	2.72	9.44	2.77	9.64	2.80	10.25	2.87	10.66	2.92
	32.0	8.05	2.91	8.46	2.96	8.86	3.01	9.07	3.03	9.68	3.11	10.08	3.16
	35.0	7.80	3.02	8.21	3.07	8.62	3.12	8.82	3.14	9.43	3.22	9.84	3.27
	40.0	7.39	3.21	7.80	3.26	8.21	3.31	8.41	3.34	9.02	3.41	9.43	3.46
	43.0	7.15	3.33	7.55	3.38	7.96	3.43	8.16	3.46	8.77	3.53	9.18	3.58
	46.0	6.82	3.03	7.18	3.03	7.53	3.03	7.70	3.03	8.20	3.03	8.53	3.03
<b>2.0+2.0+7.1</b>	22.0	9.23	2.84	9.66	2.89	10.08	2.95	10.29	2.97	10.93	3.06	11.35	3.11
	25.0	8.98	2.94	9.40	2.99	9.82	3.05	10.03	3.08	10.67	3.16	11.09	3.21
	32.0	8.38	3.20	8.80	3.25	9.22	3.31	9.44	3.33	10.07	3.42	10.49	3.47
	35.0	8.12	3.32	8.55	3.37	8.97	3.43	9.18	3.45	9.81	3.54	10.24	3.59
	40.0	7.70	3.53	8.12	3.58	8.54	3.64	8.75	3.67	9.39	3.75	9.79	3.75
	43.0	7.44	3.60	7.86	3.60	8.28	3.60	8.48	3.60	9.07	3.60	9.46	3.60
	46.0	7.13	3.03	7.48	3.03	7.82	3.03	7.99	3.03	8.49	3.03	8.81	3.03
<b>2.0+2.5+2.5</b>	22.0	7.34	2.04	7.68	2.08	8.02	2.12	8.18	2.14	8.69	2.20	9.02	2.24
	25.0	7.14	2.11	7.48	2.15	7.81	2.19	7.98	2.21	8.48	2.27	8.82	2.31
	32.0	6.66	2.30	7.00	2.34	7.34	2.38	7.50	2.40	8.01	2.46	8.34	2.50
	35.0	6.46	2.38	6.80	2.42	7.13	2.46	7.30	2.48	7.80	2.54	8.14	2.58
	40.0	6.12	2.54	6.46	2.58	6.79	2.62	6.96	2.63	7.46	2.69	7.80	2.73
	43.0	5.92	2.63	6.25	2.67	6.59	2.71	6.76	2.73	7.26	2.79	7.60	2.83
	46.0	5.71	2.73	6.05	2.77	6.38	2.81	6.55	2.83	7.06	2.89	7.39	2.93
<b>2.0+2.5+3.5</b>	22.0	7.95	2.36	8.31	2.40	8.67	2.45	8.86	2.47	9.40	2.54	9.77	2.59
	25.0	7.73	2.44	8.09	2.49	8.45	2.54	8.64	2.56	9.18	2.63	9.55	2.67
	32.0	7.21	2.66	7.57	2.70	7.94	2.75	8.12	2.77	8.67	2.84	9.03	2.89
	35.0	6.99	2.76	7.35	2.80	7.72	2.85	7.90	2.87	8.45	2.94	8.81	2.99
	40.0	6.62	2.93	6.99	2.98	7.35	3.03	7.53	3.05	8.08	3.12	8.44	3.16
	43.0	6.40	3.05	6.77	3.09	7.13	3.14	7.31	3.16	7.86	3.23	8.22	3.28
	46.0	6.16	3.03	6.51	3.03	6.84	3.03	7.01	3.03	7.49	3.03	7.81	3.03
<b>2.0+2.5+5.0</b>	22.0	8.67	2.72	9.07	2.77	9.47	2.83	9.66	2.85	10.26	2.93	10.66	2.99
	25.0	8.43	2.82	8.83	2.87	9.22	2.92	9.42	2.95	10.02	3.03	10.42	3.08
	32.0	7.87	3.07	8.27	3.12	8.66	3.17	8.86	3.20	9.46	3.28	9.85	3.33
	35.0	7.63	3.18	8.02	3.23	8.42	3.29	8.62	3.31	9.22	3.39	9.61	3.45
	40.0	7.23	3.38	7.62	3.44	8.02	3.49	8.22	3.52	8.81	3.60	9.21	3.65
	43.0	6.98	3.51	7.38	3.57	7.78	3.60	7.98	3.60	8.55	3.60	8.93	3.60
	46.0	6.72	3.03	7.07	3.03	7.40	3.03	7.56	3.03	8.05	3.03	8.36	3.03

3D052447-3A

**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

4MXS80E													
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	9.04	2.70	9.46	2.76	9.87	2.81	10.08	2.84	10.70	2.91	11.11	2.97
	25.0	8.79	2.80	9.21	2.85	9.62	2.91	9.83	2.93	10.45	3.01	10.86	3.06
	32.0	8.21	3.05	8.62	3.10	9.03	3.15	9.24	3.18	9.86	3.26	10.28	3.31
	35.0	7.95	3.16	8.37	3.21	8.78	3.27	8.99	3.29	9.61	3.37	10.03	3.43
	40.0	7.54	3.36	7.95	3.42	8.36	3.47	8.57	3.50	9.19	3.57	9.61	3.63
	43.0	7.28	3.49	7.70	3.54	8.11	3.60	8.32	3.60	8.91	3.60	9.30	3.60
	46.0	6.96	3.03	7.31	3.03	7.66	3.03	7.83	3.03	8.33	3.03	8.66	3.03
<b>2.0+2.5+7.1</b>	22.0	9.35	2.90	9.78	2.96	10.21	3.01	10.43	3.04	11.07	3.13	11.50	3.18
	25.0	9.09	3.01	9.52	3.06	9.95	3.12	10.17	3.15	10.81	3.23	11.24	3.29
	32.0	8.49	3.27	8.92	3.33	9.35	3.38	9.56	3.41	10.20	3.50	10.63	3.55
	35.0	8.23	3.39	8.66	3.45	9.09	3.51	9.30	3.53	9.94	3.62	10.37	3.67
	40.0	7.80	3.61	8.22	3.67	8.65	3.72	8.87	3.75	9.49	3.75	9.90	3.75
	43.0	7.54	3.60	7.96	3.60	8.39	3.60	8.59	3.60	9.18	3.60	9.57	3.60
	46.0	7.23	3.03	7.58	3.03	7.92	3.03	8.09	3.03	8.59	3.03	8.92	3.03
<b>2.0+3.5+3.5</b>	22.0	8.45	2.65	8.84	2.70	9.22	2.75	9.42	2.78	10.00	2.85	10.38	2.90
	25.0	8.21	2.74	8.60	2.79	8.99	2.84	9.18	2.87	9.76	2.95	10.15	3.00
	32.0	7.67	2.98	8.05	3.03	8.44	3.09	8.63	3.11	9.22	3.19	9.60	3.24
	35.0	7.43	3.09	7.82	3.15	8.21	3.20	8.40	3.22	8.98	3.30	9.37	3.35
	40.0	7.04	3.29	7.43	3.34	7.82	3.40	8.01	3.42	8.59	3.50	8.98	3.55
	43.0	6.81	3.42	7.19	3.47	7.58	3.52	7.77	3.55	8.35	3.60	8.72	3.60
	46.0	6.55	3.03	6.89	3.03	7.22	3.03	7.39	3.03	7.87	3.03	8.18	3.03
<b>2.0+3.5+5.0</b>	22.0	9.04	2.97	9.46	3.02	9.87	3.08	10.08	3.11	10.70	3.20	11.11	3.26
	25.0	8.79	3.07	9.21	3.13	9.62	3.19	9.83	3.22	10.45	3.30	10.86	3.36
	32.0	8.21	3.34	8.62	3.40	9.03	3.46	9.24	3.49	9.86	3.58	10.28	3.63
	35.0	7.95	3.47	8.37	3.53	8.78	3.58	8.99	3.61	9.61	3.70	10.03	3.76
	40.0	7.54	3.69	7.95	3.75	8.36	3.75	8.57	3.75	9.18	3.75	9.57	3.75
	43.0	7.28	3.60	7.70	3.60	8.11	3.60	8.32	3.60	8.92	3.60	9.29	3.60
	46.0	7.03	3.03	7.42	3.03	7.75	3.03	7.92	3.03	8.40	3.03	8.71	3.03
<b>2.0+3.5+6.0</b>	22.0	9.33	2.89	9.76	2.95	10.19	3.01	10.40	3.03	11.04	3.12	11.47	3.17
	25.0	9.08	3.00	9.50	3.05	9.93	3.11	10.14	3.14	10.79	3.22	11.21	3.28
	32.0	8.47	3.26	8.90	3.32	9.33	3.37	9.54	3.40	10.18	3.49	10.61	3.54
	35.0	8.21	3.38	8.64	3.44	9.07	3.50	9.28	3.52	9.92	3.61	10.35	3.66
	40.0	7.78	3.60	8.21	3.66	8.63	3.71	8.85	3.74	9.47	3.75	9.88	3.75
	43.0	7.52	3.60	7.95	3.60	8.37	3.60	8.57	3.60	9.17	3.60	9.55	3.60
	46.0	7.21	3.03	7.56	3.03	7.91	3.03	8.08	3.03	8.57	3.03	8.90	3.03
<b>2.0+3.5+7.1</b>	22.0	9.15	2.71	9.57	2.76	9.99	2.82	10.20	2.84	10.83	2.92	11.25	2.98
	25.0	8.90	2.81	9.32	2.86	9.74	2.92	9.95	2.94	10.58	3.02	11.00	3.07
	32.0	8.31	3.06	8.73	3.11	9.14	3.16	9.35	3.19	9.98	3.27	10.40	3.32
	35.0	8.05	3.17	8.47	3.22	8.89	3.28	9.10	3.30	9.73	3.38	10.15	3.44
	40.0	7.63	3.37	8.05	3.43	8.47	3.48	8.68	3.51	9.31	3.59	9.72	3.64
	43.0	7.37	3.50	7.79	3.56	8.21	3.60	8.42	3.60	9.02	3.60	9.41	3.60
	46.0	7.03	3.03	7.39	3.03	7.74	3.03	7.91	3.03	8.41	3.03	8.74	3.03

3D052447-4A

**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

4MXS80E

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	9.45	3.12	9.88	3.18	10.31	3.24	10.53	3.27	11.18	3.37	11.61	3.43
	25.0	9.18	3.24	9.62	3.30	10.05	3.36	10.26	3.39	10.91	3.48	11.35	3.54
	32.0	8.57	3.52	9.00	3.58	9.44	3.64	9.65	3.67	10.30	3.76	10.73	3.82
	35.0	8.31	3.65	8.74	3.71	9.17	3.77	9.39	3.80	10.04	3.90	10.47	3.96
	40.0	7.87	3.75	8.30	3.75	8.74	3.75	8.95	3.75	9.57	3.75	9.97	3.75
	43.0	7.61	3.60	8.04	3.60	8.47	3.60	8.69	3.60	9.32	3.60	9.70	3.60
	46.0	7.35	3.03	7.76	3.03	8.10	3.03	8.26	3.03	8.75	3.03	9.07	3.03
<b>2.0+5.0+6.0</b>	22.0	9.60	2.98	10.04	3.04	10.48	3.10	10.69	3.13	11.35	3.22	11.79	3.27
	25.0	9.33	3.09	9.77	3.15	10.21	3.21	10.43	3.24	11.09	3.32	11.53	3.38
	32.0	8.71	3.36	9.15	3.42	9.59	3.48	9.81	3.51	10.47	3.59	10.91	3.65
	35.0	8.44	3.49	8.88	3.55	9.32	3.60	9.54	3.63	10.20	3.72	10.64	3.78
	40.0	8.00	3.71	8.44	3.75	8.87	3.75	9.08	3.75	9.71	3.75	10.12	3.75
	43.0	7.73	3.60	8.17	3.60	8.60	3.60	8.81	3.60	9.41	3.60	9.80	3.60
	46.0	7.42	3.03	7.77	3.03	8.11	3.03	8.29	3.03	8.79	3.03	9.11	3.03
<b>2.0+5.0+7.1</b>	22.0	9.66	2.98	10.10	3.04	10.54	3.10	10.76	3.13	11.43	3.22	11.87	3.27
	25.0	9.39	3.09	9.83	3.15	10.27	3.21	10.49	3.24	11.16	3.32	11.60	3.38
	32.0	8.76	3.36	9.20	3.42	9.65	3.48	9.87	3.51	10.53	3.59	10.97	3.65
	35.0	8.49	3.49	8.94	3.55	9.38	3.60	9.60	3.63	10.26	3.72	10.71	3.78
	40.0	8.05	3.71	8.49	3.75	8.93	3.75	9.14	3.75	9.77	3.75	10.18	3.75
	43.0	7.78	3.60	8.22	3.60	8.65	3.60	8.86	3.60	9.46	3.60	9.85	3.60
	46.0	7.45	3.03	7.81	3.03	8.15	3.03	8.32	3.03	8.83	3.03	9.16	3.03
<b>2.0+6.0+6.0</b>	22.0	9.66	2.77	10.10	2.82	10.54	2.88	10.76	2.90	11.43	2.99	11.87	3.04
	25.0	9.39	2.87	9.83	2.92	10.27	2.98	10.49	3.00	11.16	3.08	11.60	3.14
	32.0	8.76	3.12	9.20	3.18	9.65	3.23	9.87	3.26	10.53	3.34	10.97	3.39
	35.0	8.49	3.24	8.94	3.29	9.38	3.35	9.60	3.37	10.26	3.45	10.71	3.51
	40.0	8.05	3.45	8.49	3.50	8.93	3.55	9.15	3.58	9.82	3.66	10.26	3.72
	43.0	7.78	3.58	8.22	3.60	8.65	3.60	8.86	3.60	9.48	3.60	9.88	3.60
	46.0	7.37	3.03	7.74	3.03	8.10	3.03	8.27	3.03	8.79	3.03	9.13	3.03
<b>2.5+2.5+2.5</b>	22.0	7.65	2.19	8.01	2.24	8.36	2.28	8.53	2.30	9.06	2.37	9.41	2.41
	25.0	7.44	2.27	7.79	2.32	8.14	2.36	8.32	2.38	8.84	2.44	9.20	2.49
	32.0	6.95	2.47	7.30	2.52	7.65	2.56	7.82	2.58	8.35	2.64	8.70	2.69
	35.0	6.73	2.57	7.08	2.61	7.43	2.65	7.61	2.67	8.14	2.74	8.49	2.78
	40.0	6.38	2.73	6.73	2.77	7.08	2.82	7.26	2.84	7.78	2.90	8.13	2.94
	43.0	6.17	2.83	6.52	2.88	6.87	2.92	7.04	2.94	7.57	3.00	7.92	3.05
	46.0	5.95	2.94	6.30	2.98	6.66	3.03	6.82	3.03	7.31	3.03	7.63	3.03
<b>2.5+2.5+3.5</b>	22.0	8.21	2.53	8.58	2.58	8.96	2.63	9.15	2.65	9.71	2.73	10.09	2.78
	25.0	7.98	2.62	8.36	2.67	8.73	2.72	8.92	2.75	9.48	2.82	9.86	2.87
	32.0	7.45	2.85	7.82	2.90	8.20	2.95	8.39	2.98	8.95	3.05	9.33	3.10
	35.0	7.22	2.96	7.60	3.01	7.97	3.06	8.16	3.08	8.72	3.16	9.10	3.21
	40.0	6.84	3.15	7.22	3.20	7.59	3.25	7.78	3.27	8.34	3.35	8.72	3.40
	43.0	6.61	3.27	6.99	3.32	7.36	3.37	7.55	3.39	8.12	3.47	8.49	3.52
	46.0	6.36	3.03	6.70	3.03	7.03	3.03	7.20	3.03	7.68	3.03	7.99	3.03

3D052447-4A

**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

4MXS80E													
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+5.0</b>	22.0	8.87	2.84	9.28	2.90	9.68	2.95	9.89	2.98	10.50	3.06	10.90	3.12
	25.0	8.63	2.95	9.03	3.00	9.44	3.06	9.64	3.08	10.25	3.17	10.66	3.22
	32.0	8.05	3.21	8.46	3.26	8.86	3.32	9.07	3.34	9.68	3.43	10.08	3.48
	35.0	7.80	3.33	8.21	3.38	8.62	3.44	8.82	3.46	9.43	3.55	9.84	3.60
	40.0	7.39	3.54	7.80	3.59	8.21	3.65	8.41	3.68	9.02	3.75	9.41	3.75
	43.0	7.15	3.60	7.55	3.60	7.96	3.60	8.16	3.60	8.74	3.60	9.12	3.60
	46.0	6.90	3.03	7.25	3.03	7.58	3.03	7.74	3.03	8.23	3.03	8.54	3.03
<b>2.5+2.5+6.0</b>	22.0	9.20	2.83	9.63	2.88	10.05	2.94	10.26	2.96	10.89	3.05	11.31	3.10
	25.0	8.95	2.93	9.37	2.98	9.79	3.04	10.00	3.07	10.63	3.15	11.06	3.20
	32.0	8.35	3.19	8.77	3.24	9.19	3.30	9.41	3.32	10.04	3.41	10.46	3.46
	35.0	8.10	3.31	8.52	3.36	8.94	3.42	9.15	3.44	9.78	3.53	10.20	3.58
	40.0	7.67	3.52	8.09	3.57	8.51	3.63	8.72	3.65	9.36	3.74	9.77	3.75
	43.0	7.41	3.60	7.84	3.60	8.25	3.60	8.45	3.60	9.05	3.60	9.43	3.60
	46.0	7.10	3.03	7.45	3.03	7.80	3.03	7.97	3.03	8.46	3.03	8.79	3.03
<b>2.5+2.5+7.1</b>	22.0	9.47	2.96	9.90	3.02	10.33	3.07	10.55	3.10	11.20	3.19	11.63	3.25
	25.0	9.20	3.06	9.64	3.12	10.07	3.18	10.29	3.21	10.94	3.30	11.37	3.35
	32.0	8.59	3.33	9.02	3.39	9.46	3.45	9.67	3.48	10.32	3.57	10.76	3.62
	35.0	8.33	3.46	8.76	3.52	9.19	3.58	9.41	3.60	10.06	3.69	10.49	3.75
	40.0	7.89	3.68	8.32	3.74	8.75	3.75	8.97	3.75	9.59	3.75	9.99	3.75
	43.0	7.63	3.60	8.06	3.60	8.49	3.60	8.69	3.60	9.29	3.60	9.68	3.60
	46.0	7.33	3.03	7.68	3.03	8.02	3.03	8.19	3.03	8.69	3.03	9.01	3.03
<b>2.5+3.5+3.5</b>	22.0	8.39	2.47	8.77	2.52	9.16	2.57	9.35	2.59	9.93	2.67	10.31	2.71
	25.0	8.16	2.56	8.54	2.61	8.92	2.66	9.12	2.68	9.69	2.76	10.08	2.80
	32.0	7.61	2.79	8.00	2.84	8.38	2.88	8.57	2.91	9.15	2.98	9.53	3.03
	35.0	7.38	2.89	7.76	2.94	8.15	2.99	8.34	3.01	8.92	3.09	9.30	3.13
	40.0	6.99	3.08	7.38	3.13	7.76	3.17	7.95	3.20	8.53	3.27	8.91	3.32
	43.0	6.76	3.19	7.14	3.24	7.53	3.29	7.72	3.32	8.30	3.39	8.68	3.44
	46.0	6.48	3.03	6.83	3.03	7.17	3.03	7.34	3.03	7.83	3.03	8.15	3.03
<b>2.5+3.5+5.0</b>	22.0	9.20	3.03	9.63	3.09	10.05	3.15	10.26	3.18	10.89	3.27	11.31	3.33
	25.0	8.95	3.14	9.37	3.20	9.79	3.26	10.00	3.29	10.63	3.38	11.06	3.44
	32.0	8.35	3.42	8.77	3.48	9.19	3.54	9.41	3.57	10.04	3.65	10.46	3.71
	35.0	8.10	3.55	8.52	3.61	8.94	3.66	9.15	3.68	9.78	3.78	10.20	3.84
	40.0	7.67	3.75	8.09	3.75	8.51	3.75	8.72	3.75	9.33	3.75	9.73	3.75
	43.0	7.41	3.60	7.84	3.60	8.26	3.60	8.47	3.60	9.08	3.60	9.46	3.60
	46.0	7.16	3.03	7.56	3.03	7.89	3.03	8.06	3.03	8.54	3.03	8.86	3.03
<b>2.5+3.5+6.0</b>	22.0	9.45	2.96	9.88	3.02	10.31	3.07	10.53	3.10	11.18	3.19	11.61	3.25
	25.0	9.18	3.06	9.62	3.12	10.05	3.18	10.26	3.21	10.91	3.30	11.35	3.35
	32.0	8.57	3.33	9.00	3.39	9.44	3.45	9.65	3.48	10.30	3.57	10.73	3.62
	35.0	8.31	3.46	8.74	3.52	9.17	3.58	9.39	3.60	10.04	3.69	10.47	3.75
	40.0	7.87	3.68	8.30	3.74	8.73	3.75	8.95	3.75	9.57	3.75	9.97	3.75
	43.0	7.61	3.60	8.04	3.60	8.47	3.60	8.68	3.60	9.27	3.60	9.66	3.60
	46.0	7.31	3.03	7.66	3.03	8.01	3.03	8.18	3.03	8.67	3.03	9.00	3.03

3D052447-5A

**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

4MXS80E

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+3.5+6.0</b>	22.0	9.16	2.77	9.58	2.82	10.00	2.88	10.21	2.90	10.84	2.99	11.26	3.04
	25.0	8.91	2.87	9.33	2.92	9.75	2.98	9.96	3.00	10.59	3.08	11.01	3.14
	32.0	8.32	3.12	8.73	3.18	9.15	3.23	9.36	3.26	9.99	3.34	10.41	3.39
	35.0	8.06	3.24	8.48	3.29	8.90	3.35	9.11	3.37	9.74	3.45	10.16	3.51
	40.0	7.64	3.45	8.06	3.50	8.48	3.55	8.69	3.58	9.32	3.66	9.74	3.72
	43.0	7.38	3.58	7.80	3.60	8.21	3.60	8.42	3.60	9.01	3.60	9.40	3.60
	46.0	7.06	3.03	7.41	3.03	7.76	3.03	7.93	3.03	8.43	3.03	8.75	3.03
<b>3.5+3.5+7.1</b>	22.0	9.66	3.10	10.10	3.16	10.54	3.22	10.76	3.25	11.43	3.34	11.87	3.40
	25.0	9.39	3.21	9.83	3.27	10.27	3.33	10.49	3.36	11.16	3.45	11.60	3.51
	32.0	8.76	3.49	9.20	3.55	9.65	3.61	9.87	3.64	10.53	3.73	10.97	3.79
	35.0	8.49	3.62	8.94	3.68	9.38	3.74	9.60	3.77	10.26	3.86	10.71	3.92
	40.0	8.05	3.75	8.49	3.75	8.93	3.75	9.14	3.75	9.77	3.75	10.17	3.75
	43.0	7.78	3.60	8.22	3.60	8.66	3.60	8.88	3.60	9.49	3.60	9.87	3.60
	46.0	7.51	3.03	7.87	3.03	8.21	3.03	8.38	3.03	8.88	3.03	9.20	3.03
<b>3.5+5.0+5.0</b>	22.0	9.61	3.19	10.05	3.25	10.49	3.31	10.71	3.34	11.37	3.44	11.81	3.50
	25.0	9.34	3.30	9.78	3.37	10.22	3.43	10.44	3.46	11.10	3.55	11.54	3.61
	32.0	8.72	3.59	9.16	3.66	9.60	3.72	9.82	3.75	10.48	3.84	10.92	3.90
	35.0	8.45	3.73	8.89	3.79	9.33	3.85	9.55	3.88	10.21	3.98	10.65	4.02
	40.0	8.01	3.75	8.45	3.75	8.89	3.75	9.11	3.75	9.73	3.75	10.13	3.75
	43.0	7.74	3.60	8.18	3.60	8.62	3.60	8.84	3.60	9.48	3.60	9.86	3.60
	46.0	7.47	3.03	7.90	3.03	8.24	3.03	8.41	3.03	8.90	3.03	9.22	3.03
<b>3.5+5.0+6.0</b>	22.0	9.66	2.98	10.10	3.04	10.54	3.10	10.76	3.13	11.43	3.22	11.87	3.27
	25.0	9.39	3.09	9.83	3.15	10.27	3.21	10.49	3.24	11.16	3.32	11.60	3.38
	32.0	8.76	3.36	9.20	3.42	9.65	3.48	9.87	3.51	10.53	3.59	10.97	3.65
	35.0	8.49	3.49	8.94	3.55	9.38	3.60	9.60	3.63	10.26	3.72	10.71	3.78
	40.0	8.05	3.71	8.49	3.75	8.93	3.75	9.14	3.75	9.77	3.75	10.18	3.75
	43.0	7.78	3.60	8.22	3.60	8.65	3.60	8.86	3.60	9.46	3.60	9.85	3.60
	46.0	7.45	3.03	7.81	3.03	8.15	3.03	8.32	3.03	8.83	3.03	9.16	3.03
<b>2.0+2.0+2.0+2.0</b>	22.0	7.95	1.96	8.31	1.99	8.67	2.03	8.86	2.05	9.40	2.11	9.77	2.15
	25.0	7.73	2.03	8.09	2.06	8.45	2.10	8.64	2.12	9.18	2.18	9.55	2.22
	32.0	7.21	2.20	7.57	2.24	7.94	2.28	8.12	2.30	8.67	2.36	9.03	2.40
	35.0	6.99	2.29	7.35	2.33	7.72	2.36	7.90	2.38	8.45	2.44	8.81	2.48
	40.0	6.62	2.43	6.99	2.47	7.35	2.51	7.53	2.53	8.08	2.59	8.44	2.62
	43.0	6.40	2.53	6.77	2.56	7.13	2.60	7.31	2.62	7.86	2.68	8.22	2.72
	46.0	6.18	2.62	6.54	2.66	6.91	2.70	7.09	2.72	7.64	2.77	8.00	2.81
<b>2.0+2.0+2.0+2.5</b>	22.0	8.21	2.06	8.58	2.10	8.96	2.14	9.15	2.16	9.71	2.22	10.09	2.26
	25.0	7.98	2.14	8.36	2.18	8.73	2.22	8.92	2.24	9.48	2.30	9.86	2.34
	32.0	7.45	2.33	7.82	2.37	8.20	2.41	8.39	2.43	8.95	2.49	9.33	2.53
	35.0	7.22	2.41	7.60	2.45	7.97	2.49	8.16	2.51	8.72	2.57	9.10	2.61
	40.0	6.84	2.57	7.22	2.61	7.59	2.65	7.78	2.67	8.34	2.73	8.72	2.77
	43.0	6.61	2.66	6.99	2.70	7.36	2.74	7.55	2.76	8.12	2.82	8.49	2.86
	46.0	6.38	2.77	6.76	2.81	7.14	2.85	7.32	2.87	7.89	2.93	8.26	2.97

3D052447-6A

**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

**4MXS80E**  
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	8.67	2.34	9.07	2.39	9.47	2.43	9.66	2.46	10.26	2.52	10.66	2.57
	25.0	8.43	2.43	8.83	2.47	9.22	2.52	9.42	2.54	10.02	2.61	10.42	2.65
	32.0	7.87	2.64	8.27	2.69	8.66	2.73	8.86	2.75	9.46	2.82	9.85	2.87
	35.0	7.63	2.74	8.02	2.78	8.42	2.83	8.62	2.85	9.22	2.92	9.61	2.97
	40.0	7.23	2.91	7.62	2.96	8.02	3.01	8.22	3.03	8.81	3.10	9.21	3.14
	43.0	6.98	3.02	7.38	3.07	7.78	3.12	7.98	3.14	8.57	3.21	8.97	3.25
	46.0	6.71	3.03	7.08	3.03	7.44	3.03	7.61	3.03	8.13	3.03	8.47	3.03
<b>2.0+2.0+2.0+5.0</b>	22.0	9.20	2.73	9.63	2.78	10.05	2.83	10.26	2.86	10.89	2.94	11.31	2.99
	25.0	8.95	2.83	9.37	2.88	9.79	2.93	10.00	2.96	10.63	3.04	11.06	3.09
	32.0	8.35	3.08	8.77	3.13	9.19	3.18	9.41	3.21	10.04	3.29	10.46	3.34
	35.0	8.10	3.19	8.52	3.24	8.94	3.30	9.15	3.32	9.78	3.40	10.20	3.46
	40.0	7.67	3.39	8.09	3.45	8.51	3.50	8.72	3.53	9.36	3.61	9.78	3.66
	43.0	7.41	3.52	7.84	3.58	8.25	3.60	8.46	3.60	9.06	3.60	9.45	3.60
	46.0	7.07	3.03	7.43	3.03	7.78	3.03	7.95	3.03	8.45	3.03	8.78	3.03
<b>2.0+2.0+2.0+6.0</b>	22.0	9.45	2.64	9.88	2.69	10.31	2.74	10.53	2.77	11.18	2.84	11.61	2.89
	25.0	9.18	2.73	9.62	2.78	10.05	2.84	10.26	2.86	10.91	2.94	11.35	2.99
	32.0	8.57	2.97	9.00	3.02	9.44	3.08	9.65	3.10	10.30	3.18	10.73	3.23
	35.0	8.31	3.08	8.74	3.14	9.17	3.19	9.39	3.21	10.04	3.29	10.47	3.34
	40.0	7.87	3.28	8.30	3.33	8.74	3.38	8.95	3.41	9.60	3.49	10.03	3.54
	43.0	7.61	3.41	8.04	3.46	8.47	3.51	8.69	3.54	9.33	3.60	9.74	3.60
	46.0	7.22	3.03	7.58	3.03	7.94	3.03	8.12	3.03	8.64	3.03	8.98	3.03
<b>2.0+2.0+2.0+7.1</b>	22.0	9.61	2.70	10.05	2.76	10.49	2.81	10.71	2.84	11.37	2.91	11.81	2.97
	25.0	9.34	2.80	9.78	2.85	10.22	2.91	10.44	2.93	11.10	3.01	11.54	3.06
	32.0	8.72	3.05	9.16	3.10	9.60	3.15	9.82	3.18	10.48	3.26	10.92	3.31
	35.0	8.45	3.16	8.89	3.21	9.33	3.27	9.55	3.29	10.21	3.37	10.65	3.43
	40.0	8.01	3.36	8.45	3.42	8.89	3.47	9.11	3.50	9.77	3.57	10.21	3.63
	43.0	7.74	3.49	8.18	3.54	8.62	3.60	8.83	3.60	9.45	3.60	9.86	3.60
	46.0	7.33	3.03	7.70	3.03	8.06	3.03	8.23	3.03	8.76	3.03	9.10	3.03
<b>2.0+2.0+2.5+2.5</b>	22.0	8.45	2.24	8.84	2.28	9.22	2.32	9.42	2.34	10.00	2.41	10.38	2.45
	25.0	8.21	2.32	8.60	2.36	8.99	2.40	9.18	2.42	9.76	2.49	10.15	2.53
	32.0	7.67	2.52	8.05	2.56	8.44	2.61	8.63	2.63	9.22	2.69	9.60	2.74
	35.0	7.43	2.61	7.82	2.66	8.21	2.70	8.40	2.72	8.98	2.79	9.37	2.83
	40.0	7.04	2.78	7.43	2.82	7.82	2.87	8.01	2.89	8.59	2.96	8.98	3.00
	43.0	6.81	2.89	7.19	2.93	7.58	2.97	7.77	3.00	8.35	3.06	8.74	3.10
	46.0	6.57	3.00	6.96	3.03	7.32	3.03	7.49	3.03	8.02	3.03	8.36	3.03
<b>2.0+2.0+2.5+3.5</b>	22.0	8.87	2.58	9.28	2.63	9.68	2.68	9.89	2.71	10.50	2.78	10.90	2.83
	25.0	8.63	2.67	9.03	2.72	9.44	2.77	9.64	2.80	10.25	2.87	10.66	2.92
	32.0	8.05	2.91	8.46	2.96	8.86	3.01	9.07	3.03	9.68	3.11	10.08	3.16
	35.0	7.80	3.02	8.21	3.07	8.62	3.12	8.82	3.14	9.43	3.22	9.84	3.27
	40.0	7.39	3.21	7.80	3.26	8.21	3.31	8.41	3.34	9.02	3.41	9.43	3.46
	43.0	7.15	3.33	7.55	3.38	7.96	3.43	8.16	3.46	8.77	3.53	9.18	3.58
	46.0	6.82	3.03	7.18	3.03	7.53	3.03	7.70	3.03	8.20	3.03	8.53	3.03

3D052447-6A

**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

4MXS80E

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	9.33	2.79	9.76	2.84	10.19	2.89	10.40	2.92	11.04	3.00	11.47	3.06
	25.0	9.08	2.89	9.50	2.94	9.93	2.99	10.14	3.02	10.79	3.10	11.21	3.16
	32.0	8.47	3.14	8.90	3.19	9.33	3.25	9.54	3.28	10.18	3.36	10.61	3.41
	35.0	8.21	3.26	8.64	3.31	9.07	3.37	9.28	3.39	9.92	3.47	10.35	3.53
	40.0	7.78	3.47	8.21	3.52	8.63	3.57	8.85	3.60	9.49	3.68	9.92	3.74
	43.0	7.52	3.60	7.95	3.60	8.36	3.60	8.57	3.60	9.17	3.60	9.56	3.60
	46.0	7.17	3.03	7.53	3.03	7.88	3.03	8.05	3.03	8.55	3.03	8.88	3.03
<b>2.0+2.0+2.5+6.0</b>	22.0	9.53	2.64	9.96	2.69	10.40	2.74	10.62	2.77	11.27	2.84	11.71	2.89
	25.0	9.26	2.73	9.70	2.78	10.13	2.84	10.35	2.86	11.01	2.94	11.44	2.99
	32.0	8.64	2.97	9.08	3.02	9.52	3.08	9.73	3.10	10.39	3.18	10.83	3.23
	35.0	8.38	3.08	8.82	3.14	9.25	3.19	9.47	3.21	10.12	3.29	10.56	3.34
	40.0	7.94	3.28	8.37	3.33	8.81	3.38	9.03	3.41	9.68	3.49	10.12	3.54
	43.0	7.67	3.41	8.11	3.46	8.55	3.51	8.76	3.54	9.41	3.60	9.82	3.60
	46.0	7.27	3.03	7.64	3.03	8.00	3.03	8.18	3.03	8.71	3.03	9.05	3.03
<b>2.0+2.0+2.5+7.1</b>	22.0	9.65	2.70	10.09	2.76	10.53	2.81	10.75	2.84	11.41	2.91	11.86	2.97
	25.0	9.38	2.80	9.82	2.85	10.26	2.91	10.48	2.93	11.15	3.01	11.59	3.06
	32.0	8.75	3.05	9.20	3.10	9.64	3.15	9.86	3.18	10.52	3.26	10.96	3.31
	35.0	8.49	3.16	8.93	3.21	9.37	3.27	9.59	3.29	10.25	3.37	10.69	3.43
	40.0	8.04	3.36	8.48	3.42	8.92	3.47	9.14	3.50	9.81	3.57	10.25	3.63
	43.0	7.77	3.49	8.21	3.54	8.65	3.60	8.87	3.60	9.49	3.60	9.90	3.60
	46.0	7.35	3.03	7.72	3.03	8.09	3.03	8.26	3.03	8.79	3.03	9.13	3.03
<b>2.0+2.0+3.5+3.5</b>	22.0	9.01	2.65	9.43	2.70	9.84	2.75	10.04	2.78	10.66	2.85	11.08	2.90
	25.0	8.76	2.74	9.18	2.79	9.59	2.84	9.79	2.87	10.41	2.95	10.83	3.00
	32.0	8.18	2.98	8.59	3.03	9.00	3.09	9.21	3.11	9.83	3.19	10.24	3.24
	35.0	7.93	3.09	8.34	3.15	8.75	3.20	8.96	3.22	9.58	3.30	9.99	3.35
	40.0	7.51	3.29	7.92	3.34	8.34	3.40	8.54	3.42	9.16	3.50	9.57	3.55
	43.0	7.26	3.42	7.67	3.47	8.09	3.52	8.29	3.55	8.90	3.60	9.29	3.60
	46.0	6.93	3.03	7.28	3.03	7.63	3.03	7.80	3.03	8.31	3.03	8.63	3.03
<b>2.0+2.0+3.5+5.0</b>	22.0	9.53	2.92	9.96	2.97	10.40	3.03	10.62	3.06	11.27	3.14	11.71	3.20
	25.0	9.26	3.02	9.70	3.08	10.13	3.14	10.35	3.16	11.01	3.25	11.44	3.31
	32.0	8.64	3.29	9.08	3.35	9.52	3.40	9.73	3.43	10.39	3.52	10.83	3.57
	35.0	8.38	3.41	8.82	3.47	9.25	3.53	9.47	3.55	10.12	3.64	10.56	3.70
	40.0	7.94	3.63	8.37	3.69	8.81	3.74	9.03	3.75	9.66	3.75	10.07	3.75
	43.0	7.67	3.60	8.11	3.60	8.53	3.60	8.74	3.60	9.34	3.60	9.73	3.60
	46.0	7.34	3.03	7.70	3.03	8.04	3.03	8.21	3.03	8.72	3.03	9.04	3.03
<b>2.0+2.0+3.5+6.0</b>	22.0	9.64	2.70	10.08	2.76	10.52	2.81	10.74	2.84	11.40	2.91	11.84	2.97
	25.0	9.37	2.80	9.81	2.85	10.25	2.91	10.47	2.93	11.13	3.01	11.58	3.06
	32.0	8.74	3.05	9.19	3.10	9.63	3.15	9.85	3.18	10.51	3.26	10.95	3.31
	35.0	8.48	3.16	8.92	3.21	9.36	3.27	9.58	3.29	10.24	3.37	10.68	3.43
	40.0	8.03	3.36	8.47	3.42	8.91	3.47	9.13	3.50	9.80	3.57	10.24	3.63
	43.0	7.76	3.49	8.20	3.54	8.65	3.60	8.86	3.60	9.48	3.60	9.89	3.60
	46.0	7.35	3.03	7.72	3.03	8.08	3.03	8.26	3.03	8.78	3.03	9.12	3.03

3D052447-7A

**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

4MXS80E													
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+5.0</b>	22.0	9.66	2.88	10.10	2.93	10.54	2.99	10.76	3.02	11.43	3.10	11.87	3.16
	25.0	9.39	2.98	9.83	3.04	10.27	3.09	10.49	3.12	11.16	3.20	11.60	3.26
	32.0	8.76	3.24	9.20	3.30	9.65	3.35	9.87	3.38	10.53	3.47	10.97	3.52
	35.0	8.49	3.36	8.94	3.42	9.38	3.48	9.60	3.50	10.26	3.59	10.71	3.64
	40.0	8.05	3.58	8.49	3.63	8.93	3.69	9.15	3.72	9.80	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.12	3.03	8.29	3.03	8.80	3.03	9.13	3.03
<b>2.0+2.5+2.5+2.5</b>	22.0	8.67	2.34	9.07	2.39	9.47	2.43	9.66	2.46	10.26	2.52	10.66	2.57
	25.0	8.43	2.43	8.83	2.47	9.22	2.52	9.42	2.54	10.02	2.61	10.42	2.65
	32.0	7.87	2.64	8.27	2.69	8.66	2.73	8.86	2.75	9.46	2.82	9.85	2.87
	35.0	7.63	2.74	8.02	2.78	8.42	2.83	8.62	2.85	9.22	2.92	9.61	2.97
	40.0	7.23	2.91	7.62	2.96	8.02	3.01	8.22	3.03	8.81	3.10	9.21	3.14
	43.0	6.98	3.02	7.38	3.07	7.78	3.12	7.98	3.14	8.57	3.21	8.97	3.25
	46.0	6.71	3.03	7.08	3.03	7.44	3.03	7.61	3.03	8.13	3.03	8.47	3.03
<b>2.0+2.5+2.5+3.5</b>	22.0	9.04	2.70	9.46	2.76	9.87	2.81	10.08	2.84	10.70	2.91	11.11	2.97
	25.0	8.79	2.80	9.21	2.85	9.62	2.91	9.83	2.93	10.45	3.01	10.86	3.06
	32.0	8.21	3.05	8.62	3.10	9.03	3.15	9.24	3.18	9.86	3.26	10.28	3.31
	35.0	7.95	3.16	8.37	3.21	8.78	3.27	8.99	3.29	9.61	3.37	10.03	3.43
	40.0	7.54	3.36	7.95	3.42	8.36	3.47	8.57	3.50	9.19	3.57	9.61	3.63
	43.0	7.28	3.49	7.70	3.54	8.11	3.60	8.32	3.60	8.91	3.60	9.30	3.60
	46.0	6.96	3.03	7.31	3.03	7.66	3.03	7.83	3.03	8.33	3.03	8.66	3.03
<b>2.0+2.5+2.5+5.0</b>	22.0	9.45	2.85	9.88	2.91	10.31	2.96	10.53	2.99	11.18	3.07	11.61	3.13
	25.0	9.18	2.95	9.62	3.01	10.05	3.07	10.26	3.09	10.91	3.18	11.35	3.23
	32.0	8.57	3.21	9.00	3.27	9.44	3.33	9.65	3.35	10.30	3.44	10.73	3.49
	35.0	8.31	3.33	8.74	3.39	9.17	3.45	9.38	3.47	10.04	3.56	10.47	3.61
	40.0	7.87	3.55	8.30	3.60	8.74	3.66	8.95	3.69	9.60	3.75	10.01	3.75
	43.0	7.61	3.60	8.04	3.60	8.46	3.60	8.66	3.60	9.27	3.60	9.66	3.60
	46.0	7.26	3.03	7.62	3.03	7.97	3.03	8.14	3.03	8.64	3.03	8.97	3.03
<b>2.0+2.5+2.5+6.0</b>	22.0	9.60	2.70	10.04	2.76	10.48	2.81	10.69	2.84	11.35	2.91	11.79	2.97
	25.0	9.33	2.80	9.77	2.85	10.21	2.91	10.43	2.93	11.09	3.01	11.53	3.06
	32.0	8.71	3.05	9.15	3.10	9.59	3.15	9.81	3.18	10.47	3.26	10.91	3.31
	35.0	8.44	3.16	8.88	3.21	9.32	3.27	9.54	3.30	10.20	3.37	10.64	3.43
	40.0	8.00	3.36	8.44	3.42	8.88	3.47	9.10	3.50	9.76	3.57	10.19	3.63
	43.0	7.73	3.49	8.17	3.54	8.61	3.60	8.82	3.60	9.44	3.60	9.85	3.60
	46.0	7.32	3.03	7.69	3.03	8.05	3.03	8.23	3.03	8.75	3.03	9.09	3.03
<b>2.0+2.5+2.5+7.1</b>	22.0	9.66	2.70	10.10	2.76	10.54	2.81	10.76	2.84	11.43	2.91	11.87	2.97
	25.0	9.39	2.80	9.83	2.85	10.27	2.91	10.49	2.93	11.16	3.01	11.60	3.06
	32.0	8.76	3.05	9.20	3.10	9.65	3.15	9.87	3.18	10.53	3.26	10.97	3.31
	35.0	8.49	3.16	8.94	3.21	9.38	3.27	9.60	3.29	10.26	3.37	10.71	3.43
	40.0	8.05	3.36	8.49	3.42	8.93	3.47	9.15	3.50	9.82	3.57	10.26	3.63
	43.0	7.78	3.49	8.22	3.54	8.66	3.60	8.88	3.60	9.50	3.60	9.91	3.60
	46.0	7.36	3.03	7.73	3.03	8.09	3.03	8.27	3.03	8.80	3.03	9.14	3.03

3D052447-7A

**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

4MXS80E

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+3.5+3.5</b>	22.0	9.19	2.77	9.61	2.82	10.04	2.88	10.25	2.90	10.88	2.99	11.30	3.04
	25.0	8.94	2.87	9.36	2.92	9.78	2.98	9.99	3.00	10.62	3.08	11.04	3.14
	32.0	8.34	3.12	8.76	3.18	9.18	3.23	9.40	3.26	10.03	3.34	10.45	3.39
	35.0	8.09	3.24	8.51	3.29	8.93	3.35	9.14	3.37	9.77	3.45	10.19	3.51
	40.0	7.66	3.45	8.08	3.50	8.50	3.55	8.71	3.58	9.35	3.66	9.77	3.72
	43.0	7.41	3.58	7.83	3.60	8.24	3.60	8.44	3.60	9.04	3.60	9.43	3.60
	46.0	7.08	3.03	7.43	3.03	7.78	3.03	7.95	3.03	8.45	3.03	8.77	3.03
<b>2.0+2.5+3.5+5.0</b>	22.0	9.60	2.92	10.04	2.97	10.48	3.03	10.69	3.06	11.35	3.14	11.79	3.20
	25.0	9.33	3.02	9.77	3.08	10.21	3.14	10.43	3.16	11.09	3.25	11.53	3.31
	32.0	8.71	3.29	9.15	3.35	9.59	3.40	9.81	3.43	10.47	3.52	10.91	3.57
	35.0	8.44	3.41	8.88	3.47	9.32	3.53	9.54	3.55	10.20	3.64	10.64	3.70
	40.0	8.00	3.63	8.44	3.69	8.88	3.74	9.09	3.75	9.73	3.75	10.14	3.75
	43.0	7.73	3.60	8.17	3.60	8.59	3.60	8.80	3.60	9.40	3.60	9.79	3.60
	46.0	7.38	3.03	7.74	3.03	8.09	3.03	8.26	3.03	8.77	3.03	9.10	3.03
<b>2.0+2.5+3.5+6.0</b>	22.0	9.66	2.70	10.10	2.76	10.54	2.81	10.76	2.84	11.43	2.91	11.87	2.97
	25.0	9.39	2.80	9.83	2.85	10.27	2.91	10.49	2.93	11.16	3.01	11.60	3.06
	32.0	8.76	3.05	9.20	3.10	9.65	3.15	9.87	3.18	10.53	3.26	10.97	3.31
	35.0	8.49	3.16	8.94	3.21	9.38	3.27	9.60	3.29	10.26	3.37	10.71	3.43
	40.0	8.05	3.36	8.49	3.42	8.93	3.47	9.15	3.50	9.82	3.57	10.26	3.63
	43.0	7.78	3.49	8.22	3.54	8.66	3.60	8.88	3.60	9.50	3.60	9.91	3.60
	46.0	7.36	3.03	7.73	3.03	8.09	3.03	8.27	3.03	8.80	3.03	9.14	3.03
<b>2.0+2.5+5.0+5.0</b>	22.0	9.66	2.88	10.10	2.93	10.54	2.99	10.76	3.02	11.43	3.10	11.87	3.16
	25.0	9.39	2.98	9.83	3.04	10.27	3.09	10.49	3.12	11.16	3.20	11.60	3.26
	32.0	8.76	3.24	9.20	3.30	9.65	3.35	9.87	3.38	10.53	3.47	10.97	3.52
	35.0	8.49	3.36	8.94	3.42	9.38	3.48	9.60	3.50	10.26	3.59	10.71	3.64
	40.0	8.05	3.58	8.49	3.63	8.93	3.69	9.15	3.72	9.80	3.75	10.22	3.75
	43.0	7.78	3.60	8.22	3.60	8.64	3.60	8.85	3.60	9.46	3.60	9.85	3.60
	46.0	7.40	3.03	7.76	3.03	8.12	3.03	8.29	3.03	8.80	3.03	9.13	3.03
<b>2.0+3.5+3.5+3.5</b>	22.0	9.28	2.71	9.71	2.76	10.13	2.82	10.35	2.84	10.99	2.92	11.41	2.98
	25.0	9.03	2.81	9.45	2.86	9.88	2.92	10.09	2.94	10.73	3.02	11.15	3.07
	32.0	8.42	3.06	8.85	3.11	9.28	3.16	9.49	3.19	10.13	3.27	10.55	3.32
	35.0	8.17	3.17	8.59	3.22	9.02	3.28	9.23	3.30	9.87	3.38	10.29	3.44
	40.0	7.74	3.37	8.16	3.43	8.59	3.48	8.80	3.51	9.44	3.59	9.86	3.64
	43.0	7.48	3.50	7.90	3.56	8.33	3.60	8.53	3.60	9.14	3.60	9.54	3.60
	46.0	7.12	3.03	7.48	3.03	7.83	3.03	8.00	3.03	8.51	3.03	8.84	3.03
<b>2.0+3.5+3.5+5.0</b>	22.0	9.66	2.98	10.10	3.04	10.54	3.10	10.76	3.13	11.43	3.22	11.87	3.27
	25.0	9.39	3.09	9.83	3.15	10.27	3.21	10.49	3.24	11.16	3.32	11.60	3.38
	32.0	8.76	3.36	9.20	3.42	9.65	3.48	9.87	3.51	10.53	3.59	10.97	3.65
	35.0	8.49	3.49	8.94	3.55	9.38	3.60	9.60	3.63	10.26	3.72	10.71	3.78
	40.0	8.05	3.71	8.49	3.75	8.93	3.75	9.14	3.75	9.77	3.75	10.18	3.75
	43.0	7.78	3.60	8.22	3.60	8.65	3.60	8.86	3.60	9.46	3.60	9.85	3.60
	46.0	7.45	3.03	7.81	3.03	8.15	3.03	8.32	3.03	8.83	3.03	9.16	3.03

3D052447-8A

**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

4MXS80E													
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	8.87	2.58	9.28	2.63	9.68	2.68	9.89	2.71	10.50	2.78	10.90	2.83
	25.0	8.63	2.67	9.03	2.72	9.44	2.77	9.64	2.80	10.25	2.87	10.66	2.92
	32.0	8.05	2.91	8.46	2.96	8.86	3.01	9.07	3.03	9.68	3.11	10.08	3.16
	35.0	7.80	3.02	8.21	3.07	8.62	3.12	8.82	3.14	9.43	3.22	9.84	3.27
	40.0	7.39	3.21	7.80	3.26	8.21	3.31	8.41	3.34	9.02	3.41	9.43	3.46
	43.0	7.15	3.33	7.55	3.38	7.96	3.43	8.16	3.46	8.77	3.53	9.18	3.58
	46.0	6.82	3.03	7.18	3.03	7.53	3.03	7.70	3.03	8.20	3.03	8.53	3.03
<b>2.5+2.5+2.5+3.5</b>	22.0	9.03	2.65	9.45	2.70	9.86	2.75	10.07	2.78	10.69	2.85	11.10	2.90
	25.0	8.78	2.74	9.20	2.79	9.61	2.84	9.82	2.87	10.44	2.95	10.85	3.00
	32.0	8.20	2.98	8.61	3.03	9.02	3.09	9.23	3.11	9.85	3.19	10.27	3.24
	35.0	7.95	3.09	8.36	3.15	8.77	3.20	8.98	3.22	9.60	3.30	10.01	3.35
	40.0	7.53	3.29	7.94	3.34	8.36	3.40	8.56	3.42	9.18	3.50	9.60	3.55
	43.0	7.28	3.42	7.69	3.47	8.10	3.52	8.31	3.55	8.92	3.60	9.31	3.60
	46.0	6.94	3.03	7.30	3.03	7.65	3.03	7.82	3.03	8.32	3.03	8.65	3.03
<b>2.5+2.5+2.5+5.0</b>	22.0	9.53	2.92	9.96	2.97	10.40	3.03	10.62	3.06	11.27	3.14	11.71	3.20
	25.0	9.26	3.02	9.70	3.08	10.13	3.14	10.35	3.16	11.01	3.25	11.44	3.31
	32.0	8.64	3.29	9.08	3.35	9.52	3.40	9.73	3.43	10.39	3.52	10.83	3.57
	35.0	8.38	3.41	8.82	3.47	9.25	3.53	9.47	3.55	10.12	3.64	10.56	3.70
	40.0	7.94	3.63	8.37	3.69	8.81	3.74	9.03	3.75	9.66	3.75	10.07	3.75
	43.0	7.67	3.60	8.11	3.60	8.53	3.60	8.74	3.60	9.34	3.60	9.73	3.60
	46.0	7.34	3.03	7.70	3.03	8.04	3.03	8.21	3.03	8.72	3.03	9.04	3.03
<b>2.5+2.5+2.5+6.0</b>	22.0	9.64	2.70	10.08	2.76	10.52	2.81	10.74	2.84	11.40	2.91	11.84	2.97
	25.0	9.37	2.80	9.81	2.85	10.25	2.91	10.47	2.93	11.13	3.01	11.58	3.06
	32.0	8.74	3.05	9.19	3.10	9.63	3.15	9.85	3.18	10.51	3.26	10.95	3.31
	35.0	8.48	3.16	8.92	3.21	9.36	3.27	9.58	3.29	10.24	3.37	10.68	3.43
	40.0	8.03	3.36	8.47	3.42	8.91	3.47	9.13	3.50	9.80	3.57	10.24	3.63
	43.0	7.76	3.49	8.20	3.54	8.65	3.60	8.86	3.60	9.48	3.60	9.89	3.60
	46.0	7.35	3.03	7.72	3.03	8.08	3.03	8.26	3.03	8.78	3.03	9.12	3.03
<b>2.5+2.5+3.5+3.5</b>	22.0	9.15	2.77	9.57	2.82	9.99	2.88	10.20	2.90	10.83	2.99	11.25	3.04
	25.0	8.90	2.87	9.32	2.92	9.74	2.98	9.95	3.00	10.58	3.08	11.00	3.14
	32.0	8.31	3.12	8.73	3.18	9.14	3.23	9.35	3.26	9.98	3.34	10.40	3.39
	35.0	8.05	3.24	8.47	3.29	8.89	3.35	9.10	3.37	9.73	3.45	10.15	3.51
	40.0	7.63	3.45	8.05	3.50	8.47	3.55	8.68	3.58	9.31	3.66	9.72	3.72
	43.0	7.37	3.58	7.79	3.60	8.21	3.60	8.41	3.60	9.01	3.60	9.39	3.60
	46.0	7.05	3.03	7.40	3.03	7.75	3.03	7.92	3.03	8.42	3.03	8.74	3.03
<b>2.5+2.5+3.5+5.0</b>	22.0	9.64	2.98	10.08	3.04	10.52	3.10	10.74	3.13	11.40	3.22	11.84	3.27
	25.0	9.37	3.09	9.81	3.15	10.25	3.21	10.47	3.24	11.13	3.32	11.58	3.38
	32.0	8.74	3.36	9.19	3.42	9.63	3.48	9.85	3.51	10.51	3.59	10.95	3.65
	35.0	8.48	3.49	8.92	3.55	9.36	3.60	9.58	3.63	10.24	3.72	10.68	3.78
	40.0	8.03	3.71	8.47	3.75	8.91	3.75	9.12	3.75	9.75	3.75	10.16	3.75
	43.0	7.76	3.60	8.20	3.60	8.64	3.60	8.84	3.60	9.44	3.60	9.83	3.60
	46.0	7.44	3.03	7.79	3.03	8.14	3.03	8.31	3.03	8.81	3.03	9.14	3.03

3D052447-8A

**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

### 4MXS80E

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+6.0</b>	22.0	9.66	2.70	10.10	2.76	10.54	2.81	10.76	2.84	11.43	2.91	11.87	2.97
	25.0	9.39	2.80	9.83	2.85	10.27	2.91	10.49	2.93	11.16	3.01	11.60	3.06
	32.0	8.76	3.05	9.20	3.10	9.65	3.15	9.87	3.18	10.53	3.26	10.97	3.31
	35.0	8.49	3.16	8.94	3.21	9.38	3.27	9.60	3.29	10.26	3.37	10.71	3.43
	40.0	8.05	3.36	8.49	3.42	8.93	3.47	9.15	3.50	9.82	3.57	10.26	3.63
	43.0	7.78	3.49	8.22	3.54	8.66	3.60	8.88	3.60	9.50	3.60	9.91	3.60
	46.0	7.36	3.03	7.73	3.03	8.09	3.03	8.27	3.03	8.80	3.03	9.14	3.03
<b>2.5+3.5+3.5+3.5</b>	22.0	9.41	2.71	9.84	2.76	10.27	2.82	10.48	2.84	11.13	2.92	11.56	2.98
	25.0	9.14	2.81	9.57	2.86	10.01	2.92	10.22	2.94	10.87	3.02	11.30	3.07
	32.0	8.53	3.06	8.97	3.11	9.40	3.16	9.61	3.19	10.26	3.27	10.69	3.32
	35.0	8.27	3.17	8.70	3.22	9.13	3.28	9.35	3.30	10.00	3.38	10.43	3.44
	40.0	7.84	3.37	8.27	3.43	8.70	3.48	8.91	3.51	9.56	3.59	9.99	3.64
	43.0	7.58	3.50	8.01	3.56	8.44	3.60	8.64	3.60	9.26	3.60	9.66	3.60
	46.0	7.20	3.03	7.56	3.03	7.92	3.03	8.09	3.03	8.60	3.03	8.94	3.03
<b>2.5+3.5+3.5+5.0</b>	22.0	9.66	2.98	10.10	3.04	10.54	3.10	10.76	3.13	11.43	3.22	11.87	3.27
	25.0	9.39	3.09	9.83	3.15	10.27	3.21	10.49	3.24	11.16	3.32	11.60	3.38
	32.0	8.76	3.36	9.20	3.42	9.65	3.48	9.87	3.51	10.53	3.59	10.97	3.65
	35.0	8.49	3.49	8.94	3.55	9.38	3.60	9.60	3.63	10.26	3.72	10.71	3.78
	40.0	8.05	3.71	8.49	3.75	8.93	3.75	9.14	3.75	9.77	3.75	10.18	3.75
	43.0	7.78	3.60	8.22	3.60	8.65	3.60	8.86	3.60	9.46	3.60	9.85	3.60
	46.0	7.45	3.03	7.81	3.03	8.15	3.03	8.32	3.03	8.83	3.03	9.16	3.03
<b>3.5+3.5+3.5+3.5</b>	22.0	9.66	3.10	10.10	3.16	10.54	3.22	10.76	3.25	11.43	3.34	11.87	3.40
	25.0	9.39	3.21	9.83	3.27	10.27	3.33	10.49	3.36	11.16	3.45	11.60	3.51
	32.0	8.76	3.49	9.20	3.55	9.65	3.61	9.87	3.64	10.53	3.73	10.97	3.79
	35.0	8.49	3.62	8.94	3.68	9.38	3.74	9.60	3.77	10.26	3.86	10.71	3.92
	40.0	8.05	3.75	8.49	3.75	8.93	3.75	9.14	3.75	9.77	3.75	10.17	3.75
	43.0	7.78	3.60	8.22	3.60	8.66	3.60	8.88	3.60	9.49	3.60	9.87	3.60
	46.0	7.51	3.03	7.87	3.03	8.21	3.03	8.38	3.03	8.88	3.03	9.20	3.03

3D052447-9A

#### SYMBOLS

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

#### NOTES

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

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

# 5 Capacity tables

## 5 - 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	5.15	1.20	6.12	1.50	6.39	1.53	6.52	1.54	6.93	1.59	7.19	1.61
	25.0	5.15	1.30	5.96	1.55	6.23	1.58	6.36	1.60	6.76	1.64	7.03	1.67
	32.0	5.15	1.57	5.58	1.69	5.85	1.72	5.98	1.73	6.38	1.77	6.65	1.80
	35.0	5.15	1.72	5.42	1.75	5.69	1.78	5.82	1.79	6.22	1.83	6.49	1.86
	40.0	4.88	1.83	5.15	1.86	5.41	1.89	5.55	1.90	5.95	1.94	6.22	1.97
	43.0	4.72	1.90	4.98	1.93	5.25	1.96	5.39	1.97	5.79	2.01	6.06	2.04
	46.0	4.55	1.97	4.82	2.00	5.09	2.03	5.22	2.04	5.63	2.09	5.89	2.12
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

3D052378#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 - 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</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	7.35	1.96	7.69	2.00	8.03	2.04	8.19	2.06	8.70	2.12	9.04	2.16
	25.0	7.15	2.03	7.49	2.07	7.82	2.11	7.99	2.13	8.50	2.19	8.83	2.23
	32.0	6.67	2.21	7.01	2.25	7.35	2.29	7.51	2.31	8.02	2.37	8.36	2.41
	35.0	6.47	2.30	6.80	2.34	7.14	2.37	7.31	2.39	7.82	2.45	8.15	2.49
	40.0	6.13	2.44	6.46	2.48	6.80	2.52	6.97	2.54	7.47	2.60	7.81	2.63
	43.0	5.92	2.54	6.26	2.57	6.60	2.61	6.77	2.63	7.27	2.69	7.61	2.73
	46.0	5.72	2.63	6.06	2.67	6.39	2.71	6.56	2.73	7.07	2.79	7.40	2.82
<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

3D052378#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 - 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	7.68	2.16	8.04	2.20	8.39	2.25	8.56	2.27	9.09	2.33	9.44	2.37
	25.0	7.47	2.24	7.82	2.28	8.18	2.32	8.35	2.34	8.88	2.41	9.23	2.45
	32.0	6.97	2.44	7.33	2.48	7.68	2.52	7.85	2.54	8.38	2.60	8.73	2.65
	35.0	6.76	2.53	7.11	2.57	7.46	2.61	7.64	2.63	8.17	2.70	8.52	2.74
	40.0	6.40	2.69	6.76	2.73	7.11	2.77	7.28	2.79	7.81	2.86	8.16	2.90
	43.0	6.19	2.79	6.54	2.83	6.89	2.88	7.07	2.90	7.60	2.96	7.95	3.00
	46.0	5.98	2.90	6.33	2.94	6.68	2.98	6.86	3.00	7.37	3.03	7.69	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

3D052378#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; FTXS50E1B  
6.0 kW class; FTXS60E1B        7.1 kW class; FTXS71E1B



# 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</b>	22.0	8.29	2.46	8.67	2.51	9.05	2.55	9.24	2.58	9.81	2.65	10.19	2.70
	25.0	8.06	2.55	8.44	2.59	8.82	2.64	9.01	2.67	9.58	2.74	9.96	2.78
	32.0	7.52	2.77	7.90	2.82	8.28	2.87	8.47	2.89	9.04	2.96	9.42	3.01
	35.0	7.29	2.87	7.67	2.92	8.05	2.97	8.24	2.99	8.81	3.06	9.19	3.11
	40.0	6.91	3.06	7.29	3.11	7.67	3.15	7.86	3.18	8.43	3.25	8.81	3.30
	43.0	6.68	3.17	7.06	3.22	7.44	3.27	7.63	3.29	8.20	3.36	8.58	3.41
	46.0	6.41	3.03	6.76	3.03	7.10	3.03	7.26	3.03	7.75	3.03	8.07	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	9.07	2.64	9.49	2.69	9.90	2.74	10.11	2.77	10.74	2.84	11.15	2.89
	25.0	8.82	2.73	9.24	2.78	9.65	2.84	9.86	2.86	10.48	2.94	10.90	2.99
	32.0	8.23	2.97	8.65	3.02	9.06	3.08	9.27	3.10	9.90	3.18	10.31	3.23
	35.0	7.98	3.08	8.40	3.14	8.81	3.19	9.02	3.21	9.64	3.29	10.06	3.34
	40.0	7.56	3.28	7.98	3.33	8.39	3.38	8.60	3.41	9.22	3.49	9.64	3.54
	43.0	7.31	3.41	7.72	3.46	8.14	3.51	8.35	3.54	8.97	3.60	9.36	3.60
	46.0	6.97	3.03	7.32	3.03	7.68	3.03	7.85	3.03	8.35	3.03	8.68	3.03
<b>5.0+6.0</b>	22.0	9.10	2.64	9.52	2.69	9.94	2.74	10.15	2.77	10.77	2.84	11.19	2.89
	25.0	8.85	2.73	9.27	2.78	9.68	2.84	9.89	2.86	10.52	2.94	10.94	2.99
	32.0	8.26	2.97	8.68	3.02	9.09	3.08	9.30	3.10	9.93	3.18	10.35	3.23
	35.0	8.01	3.08	8.42	3.14	8.84	3.19	9.05	3.21	9.68	3.29	10.09	3.34
	40.0	7.59	3.28	8.00	3.33	8.42	3.38	8.63	3.41	9.25	3.49	9.67	3.54
	43.0	7.33	3.41	7.75	3.46	8.17	3.51	8.38	3.54	9.00	3.60	9.39	3.60
	46.0	6.99	3.03	7.35	3.03	7.70	3.03	7.87	3.03	8.38	3.03	8.71	3.03
<b>5.0+7.1</b>	22.0	9.30	2.75	9.73	2.81	10.16	2.86	10.37	2.89	11.01	2.97	11.44	3.02
	25.0	9.05	2.85	9.47	2.91	9.90	2.96	10.11	2.99	10.75	3.07	11.18	3.12
	32.0	8.44	3.10	8.87	3.16	9.30	3.21	9.51	3.24	10.15	3.32	10.57	3.37
	35.0	8.18	3.22	8.61	3.27	9.04	3.33	9.25	3.35	9.89	3.43	10.32	3.49
	40.0	7.75	3.43	8.18	3.48	8.61	3.53	8.82	3.56	9.46	3.64	9.88	3.69
	43.0	7.50	3.56	7.92	3.60	8.34	3.60	8.55	3.60	9.15	3.60	9.54	3.60
	46.0	7.14	3.03	7.50	3.03	7.85	3.03	8.02	3.03	8.53	3.03	8.86	3.03

3D052378#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; FTXS50EV1B  
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

3D052378#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; FTXS50E1B  
6.0 kW class; FTXS60E1B        7.1 kW class; FTXS71E1B

# 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	2.37	8.97	2.41	9.37	2.46	9.56	2.48	10.15	2.55	10.55	2.60
	25.0	8.34	2.45	8.73	2.50	9.13	2.54	9.32	2.57	9.91	2.64	10.31	2.68
	32.0	7.79	2.67	8.18	2.71	8.57	2.76	8.77	2.78	9.36	2.85	9.75	2.90
	35.0	7.55	2.77	7.94	2.81	8.33	2.86	8.53	2.88	9.12	2.95	9.51	3.00
	40.0	7.15	2.94	7.54	2.99	7.94	3.04	8.13	3.06	8.72	3.13	9.12	3.18
	43.0	6.91	3.06	7.31	3.10	7.70	3.15	7.89	3.17	8.48	3.24	8.88	3.29
	46.0	6.63	3.03	7.00	3.03	7.35	3.03	7.53	3.03	8.04	3.03	8.37	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	8.83	2.47	9.24	2.52	9.64	2.57	9.84	2.59	10.45	2.67	10.85	2.71
	25.0	8.59	2.56	8.99	2.61	9.40	2.66	9.60	2.68	10.20	2.76	10.61	2.80
	32.0	8.01	2.79	8.42	2.84	8.82	2.88	9.03	2.91	9.63	2.98	10.04	3.03
	35.0	7.77	2.89	8.17	2.94	8.58	2.99	8.78	3.01	9.39	3.09	9.79	3.13
	40.0	7.36	3.08	7.76	3.13	8.17	3.17	8.37	3.20	8.98	3.27	9.38	3.32
	43.0	7.11	3.19	7.52	3.24	7.92	3.29	8.13	3.32	8.73	3.39	9.14	3.44
	46.0	6.80	3.03	7.16	3.03	7.51	3.03	7.69	3.03	8.20	3.03	8.53	3.03

3D052378#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; FTXS50EV1B  
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	9.12	2.64	9.54	2.69	9.96	2.74	10.17	2.77	10.79	2.84	11.21	2.89
	25.0	8.87	2.73	9.29	2.78	9.71	2.84	9.91	2.86	10.54	2.94	10.96	2.99
	32.0	8.28	2.97	8.70	3.02	9.11	3.08	9.32	3.10	9.95	3.18	10.37	3.23
	35.0	8.03	3.08	8.44	3.14	8.86	3.19	9.07	3.21	9.70	3.29	10.11	3.34
	40.0	7.60	3.28	8.02	3.33	8.44	3.38	8.65	3.41	9.27	3.49	9.69	3.54
	43.0	7.35	3.41	7.77	3.46	8.19	3.51	8.39	3.54	9.02	3.60	9.41	3.60
	46.0	7.00	3.03	7.36	3.03	7.71	3.03	7.88	3.03	8.39	3.03	8.72	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

3D052378#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

# 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	9.87	2.84	10.32	2.89	10.77	2.95	11.00	2.97	11.68	3.06	12.13	3.11
	25.0	9.59	2.94	10.05	2.99	10.50	3.05	10.72	3.08	11.40	3.16	11.85	3.21
	32.0	8.95	3.20	9.41	3.25	9.86	3.31	10.08	3.33	10.76	3.42	11.21	3.47
	35.0	8.68	3.32	9.13	3.37	9.58	3.43	9.81	3.45	10.49	3.54	10.94	3.59
	40.0	8.22	3.53	8.68	3.58	9.13	3.64	9.35	3.67	10.03	3.75	10.46	3.75
	43.0	7.95	3.60	8.39	3.60	8.82	3.60	9.03	3.60	9.65	3.60	10.06	3.60
	46.0	7.52	3.03	7.89	3.03	8.25	3.03	8.43	3.03	8.95	3.03	9.29	3.03
<b>2.0+5.0+6.0</b>	22.0	9.96	2.84	10.41	2.89	10.87	2.95	11.10	2.97	11.78	3.06	12.24	3.11
	25.0	9.68	2.94	10.14	2.99	10.59	3.05	10.82	3.08	11.51	3.16	11.96	3.21
	32.0	9.04	3.20	9.49	3.25	9.95	3.31	10.18	3.33	10.86	3.42	11.32	3.47
	35.0	8.76	3.32	9.22	3.37	9.67	3.43	9.90	3.45	10.58	3.54	11.04	3.59
	40.0	8.30	3.53	8.75	3.58	9.21	3.64	9.44	3.67	10.12	3.75	10.55	3.75
	43.0	8.02	3.60	8.46	3.60	8.90	3.60	9.11	3.60	9.74	3.60	10.14	3.60
	46.0	7.58	3.03	7.95	3.03	8.31	3.03	8.49	3.03	9.01	3.03	9.35	3.03
<b>2.0+5.0+7.1</b>	22.0	9.98	2.84	10.44	2.89	10.89	2.95	11.12	2.97	11.81	3.06	12.26	3.11
	25.0	9.70	2.94	10.16	2.99	10.62	3.05	10.84	3.08	11.53	3.16	11.99	3.21
	32.0	9.05	3.20	9.51	3.25	9.97	3.31	10.20	3.33	10.88	3.42	11.34	3.47
	35.0	8.78	3.32	9.23	3.37	9.69	3.43	9.92	3.45	10.61	3.54	11.06	3.59
	40.0	8.32	3.53	8.77	3.58	9.23	3.64	9.46	3.67	10.14	3.75	10.57	3.75
	43.0	8.04	3.60	8.48	3.60	8.91	3.60	9.13	3.60	9.76	3.60	10.16	3.60
	46.0	7.59	3.03	7.96	3.03	8.32	3.03	8.50	3.03	9.03	3.03	9.37	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

3D052378#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

# 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	9.08	2.64	9.50	2.69	9.92	2.74	10.12	2.77	10.75	2.84	11.16	2.89
	25.0	8.83	2.73	9.25	2.78	9.66	2.84	9.87	2.86	10.49	2.94	10.91	2.99
	32.0	8.24	2.97	8.66	3.02	9.07	3.08	9.28	3.10	9.91	3.18	10.32	3.23
	35.0	7.99	3.08	8.41	3.14	8.82	3.19	9.03	3.21	9.65	3.29	10.07	3.34
	40.0	7.57	3.28	7.99	3.33	8.40	3.38	8.61	3.41	9.23	3.49	9.65	3.54
	43.0	7.32	3.41	7.73	3.46	8.15	3.51	8.36	3.54	8.98	3.60	9.37	3.60
	46.0	6.97	3.03	7.33	3.03	7.68	3.03	7.86	3.03	8.36	3.03	8.69	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	9.12	2.64	9.54	2.69	9.96	2.74	10.17	2.77	10.79	2.84	11.21	2.89
	25.0	8.87	2.73	9.29	2.78	9.71	2.84	9.91	2.86	10.54	2.94	10.96	2.99
	32.0	8.28	2.97	8.70	3.02	9.11	3.08	9.32	3.10	9.95	3.18	10.37	3.23
	35.0	8.03	3.08	8.44	3.14	8.86	3.19	9.07	3.21	9.70	3.29	10.11	3.34
	40.0	7.60	3.28	8.02	3.33	8.44	3.38	8.65	3.41	9.27	3.49	9.69	3.54
	43.0	7.35	3.41	7.77	3.46	8.19	3.51	8.39	3.54	9.02	3.60	9.41	3.60
	46.0	7.00	3.03	7.36	3.03	7.71	3.03	7.88	3.03	8.39	3.03	8.72	3.03

3D052378#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; FTXS50E1B  
6.0 kW class; FTXS60E1B        7.1 kW class; FTXS71E1B

# 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	9.92	2.84	10.37	2.89	10.83	2.95	11.05	2.97	11.74	3.06	12.19	3.11
	25.0	9.64	2.94	10.10	2.99	10.55	3.05	10.78	3.08	11.46	3.16	11.91	3.21
	32.0	9.00	3.20	9.45	3.25	9.91	3.31	10.14	3.33	10.82	3.42	11.27	3.47
	35.0	8.72	3.32	9.18	3.37	9.63	3.43	9.86	3.45	10.54	3.54	11.00	3.59
	40.0	8.27	3.53	8.72	3.58	9.17	3.64	9.40	3.67	10.08	3.75	10.51	3.75
	43.0	7.99	3.60	8.43	3.60	8.86	3.60	9.07	3.60	9.70	3.60	10.11	3.60
	46.0	7.55	3.03	7.92	3.03	8.28	3.03	8.46	3.03	8.98	3.03	9.32	3.03
<b>2.5+5.0+6.0</b>	22.0	9.96	2.84	10.41	2.89	10.87	2.95	11.10	2.97	11.78	3.06	12.24	3.11
	25.0	9.68	2.94	10.14	2.99	10.59	3.05	10.82	3.08	11.51	3.16	11.96	3.21
	32.0	9.04	3.20	9.49	3.25	9.95	3.31	10.18	3.33	10.86	3.42	11.32	3.47
	35.0	8.76	3.32	9.22	3.37	9.67	3.43	9.90	3.45	10.58	3.54	11.04	3.59
	40.0	8.30	3.53	8.75	3.58	9.21	3.64	9.44	3.67	10.12	3.75	10.55	3.75
	43.0	8.02	3.60	8.46	3.60	8.90	3.60	9.11	3.60	9.74	3.60	10.14	3.60
	46.0	7.58	3.03	7.95	3.03	8.31	3.03	8.49	3.03	9.01	3.03	9.35	3.03
<b>2.5+5.0+7.1</b>	22.0	9.98	2.84	10.44	2.89	10.89	2.95	11.12	2.97	11.81	3.06	12.26	3.11
	25.0	9.70	2.94	10.16	2.99	10.62	3.05	10.84	3.08	11.53	3.16	11.99	3.21
	32.0	9.05	3.20	9.51	3.25	9.97	3.31	10.20	3.33	10.88	3.42	11.34	3.47
	35.0	8.78	3.32	9.23	3.37	9.69	3.43	9.92	3.45	10.61	3.54	11.06	3.59
	40.0	8.32	3.53	8.77	3.58	9.23	3.64	9.46	3.67	10.14	3.75	10.57	3.75
	43.0	8.04	3.60	8.48	3.60	8.91	3.60	9.13	3.60	9.76	3.60	10.16	3.60
	46.0	7.59	3.03	7.96	3.03	8.32	3.03	8.50	3.03	9.03	3.03	9.37	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

3D052378#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; FTXS50EV1B  
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	9.31	2.76	9.74	2.82	10.17	2.87	10.38	2.90	11.02	2.98	11.45	3.03
	25.0	9.06	2.86	9.48	2.91	9.91	2.97	10.12	2.99	10.76	3.08	11.19	3.13
	32.0	8.45	3.11	8.88	3.17	9.31	3.22	9.52	3.25	10.16	3.33	10.59	3.38
	35.0	8.19	3.23	8.62	3.28	9.05	3.34	9.26	3.36	9.90	3.44	10.33	3.50
	40.0	7.76	3.44	8.19	3.49	8.62	3.54	8.83	3.57	9.47	3.65	9.90	3.70
	43.0	7.50	3.57	7.93	3.60	8.35	3.60	8.55	3.60	9.16	3.60	9.55	3.60
	46.0	7.15	3.03	7.51	3.03	7.86	3.03	8.03	3.03	8.54	3.03	8.87	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	9.93	2.84	10.38	2.89	10.84	2.95	11.06	2.97	11.75	3.06	12.20	3.11
	25.0	9.65	2.94	10.11	2.99	10.56	3.05	10.79	3.08	11.47	3.16	11.93	3.21
	32.0	9.01	3.20	9.46	3.25	9.92	3.31	10.15	3.33	10.83	3.42	11.28	3.47
	35.0	8.73	3.32	9.19	3.37	9.64	3.43	9.87	3.45	10.55	3.54	11.01	3.59
	40.0	8.27	3.53	8.73	3.58	9.18	3.64	9.41	3.67	10.09	3.75	10.52	3.75
	43.0	8.00	3.60	8.44	3.60	8.87	3.60	9.08	3.60	9.71	3.60	10.12	3.60
	46.0	7.56	3.03	7.93	3.03	8.29	3.03	8.47	3.03	8.99	3.03	9.33	3.03

3D052378#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; FTXS50E1B  
6.0 kW class; FTXS60E1B         7.1 kW class; FTXS71E1B



# 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	9.96	2.84	10.41	2.89	10.87	2.95	11.10	2.97	11.78	3.06	12.24	3.11
	25.0	9.68	2.94	10.14	2.99	10.59	3.05	10.82	3.08	11.51	3.16	11.96	3.21
	32.0	9.04	3.20	9.49	3.25	9.95	3.31	10.18	3.33	10.86	3.42	11.32	3.47
	35.0	8.76	3.32	9.22	3.37	9.67	3.43	9.90	3.45	10.58	3.54	11.04	3.59
	40.0	8.30	3.53	8.75	3.58	9.21	3.64	9.44	3.67	10.12	3.75	10.55	3.75
	43.0	8.02	3.60	8.46	3.60	8.90	3.60	9.11	3.60	9.74	3.60	10.14	3.60
	46.0	7.58	3.03	7.95	3.03	8.31	3.03	8.49	3.03	9.01	3.03	9.35	3.03
<b>3.5+5.0+7.1</b>	22.0	10.43	3.29	10.91	3.35	11.39	3.42	11.63	3.45	12.34	3.54	12.82	3.61
	25.0	10.14	3.41	10.62	3.47	11.10	3.53	11.34	3.57	12.05	3.66	12.53	3.73
	32.0	9.47	3.71	9.94	3.77	10.42	3.83	10.66	3.87	11.38	3.96	11.85	4.03
	35.0	9.18	3.84	9.65	3.91	10.13	3.97	10.37	4.00	11.06	4.02	11.51	4.02
	40.0	8.69	3.75	9.17	3.75	9.63	3.75	9.85	3.75	10.49	3.75	10.91	3.75
	43.0	8.40	3.60	8.88	3.60	9.36	3.60	9.58	3.60	10.19	3.60	10.59	3.60
	46.0	8.08	3.03	8.44	3.03	8.79	3.03	8.97	3.03	9.48	3.03	9.82	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	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
<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

3D052378#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; FTXS50EV1B  
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	9.51	2.60	9.94	2.65	10.38	2.70	10.59	2.72	11.25	2.80	11.68	2.85
	25.0	9.24	2.69	9.68	2.74	10.11	2.79	10.33	2.82	10.98	2.89	11.42	2.94
	32.0	8.63	2.93	9.06	2.98	9.50	3.03	9.71	3.05	10.37	3.13	10.80	3.18
	35.0	8.36	3.04	8.80	3.09	9.23	3.14	9.45	3.16	10.10	3.24	10.54	3.29
	40.0	7.92	3.23	8.36	3.28	8.79	3.33	9.01	3.36	9.66	3.43	10.10	3.48
	43.0	7.66	3.35	8.09	3.40	8.53	3.46	8.75	3.48	9.40	3.56	9.83	3.60
	46.0	7.26	3.03	7.63	3.03	7.99	3.03	8.17	3.03	8.70	3.03	9.05	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

3D052378#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; FTXS50E1B  
6.0 kW class; FTXS60E1B         7.1 kW class; FTXS71E1B

# 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	9.70	2.71	10.14	2.76	10.58	2.82	10.81	2.84	11.47	2.92	11.92	2.98
	25.0	9.43	2.81	9.87	2.86	10.32	2.92	10.54	2.94	11.20	3.02	11.65	3.07
	32.0	8.80	3.06	9.24	3.11	9.69	3.16	9.91	3.19	10.58	3.27	11.02	3.32
	35.0	8.53	3.17	8.97	3.22	9.42	3.28	9.64	3.30	10.31	3.38	10.75	3.44
	40.0	8.08	3.37	8.52	3.43	8.97	3.48	9.19	3.51	9.86	3.59	10.30	3.64
	43.0	7.81	3.50	8.26	3.56	8.70	3.60	8.91	3.60	9.54	3.60	9.95	3.60
	46.0	7.39	3.03	7.76	3.03	8.12	3.03	8.30	3.03	8.82	3.03	9.17	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	9.97	2.84	10.42	2.89	10.88	2.95	11.11	2.97	11.79	3.06	12.25	3.11
	25.0	9.69	2.94	10.15	2.99	10.60	3.05	10.83	3.08	11.52	3.16	11.97	3.21
	32.0	9.05	3.20	9.50	3.25	9.96	3.31	10.19	3.33	10.87	3.42	11.33	3.47
	35.0	8.77	3.32	9.23	3.37	9.68	3.43	9.91	3.45	10.59	3.54	11.05	3.59
	40.0	8.31	3.53	8.76	3.58	9.22	3.64	9.45	3.67	10.13	3.75	10.56	3.75
	43.0	8.03	3.60	8.47	3.60	8.91	3.60	9.12	3.60	9.75	3.60	10.15	3.60
	46.0	7.58	3.03	7.95	3.03	8.32	3.03	8.49	3.03	9.02	3.03	9.36	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

3D052378#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; FTXS50EV1B  
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	10.37	2.79	10.85	2.84	11.32	2.89	11.56	2.92	12.27	3.00	12.75	3.06
	25.0	10.08	2.89	10.56	2.94	11.03	2.99	11.27	3.02	11.98	3.10	12.46	3.16
	32.0	9.41	3.14	9.89	3.19	10.36	3.25	10.60	3.28	11.31	3.36	11.79	3.41
	35.0	9.12	3.26	9.60	3.31	10.07	3.37	10.31	3.39	11.02	3.47	11.50	3.53
	40.0	8.64	3.47	9.12	3.52	9.59	3.57	9.83	3.60	10.54	3.68	11.02	3.74
	43.0	8.35	3.60	8.81	3.60	9.26	3.60	9.49	3.60	10.14	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
<b>2.0+2.0+5.0+6.0</b>	22.0	10.51	2.85	10.99	2.91	11.47	2.96	11.72	2.99	12.44	3.07	12.92	3.13
	25.0	10.22	2.95	10.70	3.01	11.18	3.07	11.42	3.09	12.15	3.18	12.63	3.23
	32.0	9.54	3.21	10.02	3.27	10.50	3.33	10.74	3.35	11.46	3.44	11.95	3.49
	35.0	9.25	3.33	9.73	3.39	10.21	3.45	10.45	3.47	11.17	3.56	11.65	3.61
	40.0	8.76	3.55	9.24	3.60	9.72	3.66	9.96	3.69	10.68	3.75	11.12	3.75
	43.0	8.46	3.60	8.92	3.60	9.36	3.60	9.59	3.60	10.24	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
<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	9.87	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

3D052378#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; FTXS50E1B  
6.0 kW class; FTXS60E1B        7.1 kW class; FTXS71E1B

# 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	9.97	2.84	10.42	2.89	10.88	2.95	11.11	2.97	11.79	3.06	12.25	3.11
	25.0	9.69	2.94	10.15	2.99	10.60	3.05	10.83	3.08	11.52	3.16	11.97	3.21
	32.0	9.05	3.20	9.50	3.25	9.96	3.31	10.19	3.33	10.87	3.42	11.33	3.47
	35.0	8.77	3.32	9.23	3.37	9.68	3.43	9.91	3.45	10.59	3.54	11.05	3.59
	40.0	8.31	3.53	8.76	3.58	9.22	3.64	9.45	3.67	10.13	3.75	10.56	3.75
	43.0	8.03	3.60	8.47	3.60	8.91	3.60	9.12	3.60	9.75	3.60	10.15	3.60
	46.0	7.58	3.03	7.95	3.03	8.32	3.03	8.49	3.03	9.02	3.03	9.36	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

3D052378#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; FTXS50EV1B  
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	10.44	2.85	10.92	2.91	11.40	2.96	11.64	2.99	12.35	3.07	12.83	3.13
	25.0	10.15	2.95	10.63	3.01	11.11	3.07	11.35	3.09	12.06	3.18	12.54	3.23
	32.0	9.47	3.21	9.95	3.27	10.43	3.33	10.67	3.35	11.39	3.44	11.87	3.49
	35.0	9.18	3.33	9.66	3.39	10.14	3.45	10.38	3.47	11.10	3.56	11.58	3.61
	40.0	8.70	3.55	9.18	3.60	9.66	3.66	9.90	3.69	10.61	3.75	11.05	3.75
	43.0	8.40	3.60	8.86	3.60	9.31	3.60	9.53	3.60	10.17	3.60	10.59	3.60
	46.0	7.88	3.03	8.26	3.03	8.63	3.03	8.82	3.03	9.36	3.03	9.71	3.03
<b>2.0+2.5+5.0+6.0</b>	22.0	10.55	2.92	11.04	2.97	11.52	3.03	11.76	3.06	12.48	3.14	12.97	3.20
	25.0	10.26	3.02	10.74	3.08	11.23	3.14	11.47	3.16	12.19	3.25	12.68	3.31
	32.0	9.57	3.29	10.06	3.35	10.54	3.40	10.78	3.43	11.51	3.52	11.99	3.57
	35.0	9.28	3.41	9.77	3.47	10.25	3.53	10.49	3.55	11.21	3.64	11.70	3.70
	40.0	8.79	3.63	9.28	3.69	9.76	3.74	9.99	3.75	10.67	3.75	11.11	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
<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	9.98	2.84	10.44	2.90	10.89	2.95	11.12	2.98	11.81	3.06	12.26	3.12
	25.0	9.70	2.95	10.16	3.00	10.62	3.06	10.84	3.08	11.53	3.17	11.99	3.22
	32.0	9.05	3.21	9.51	3.26	9.97	3.32	10.20	3.34	10.88	3.43	11.34	3.48
	35.0	8.78	3.33	9.23	3.38	9.69	3.44	9.92	3.46	10.61	3.55	11.06	3.60
	40.0	8.32	3.54	8.77	3.59	9.23	3.65	9.46	3.68	10.14	3.75	10.57	3.75
	43.0	8.04	3.60	8.48	3.60	8.91	3.60	9.13	3.60	9.75	3.60	10.16	3.60
	46.0	7.59	3.03	7.96	3.03	8.32	3.03	8.50	3.03	9.03	3.03	9.37	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	10.55	2.92	11.04	2.97	11.52	3.03	11.76	3.06	12.48	3.14	12.97	3.20
	25.0	10.26	3.02	10.74	3.08	11.23	3.14	11.47	3.16	12.19	3.25	12.68	3.31
	32.0	9.57	3.29	10.06	3.35	10.54	3.40	10.78	3.43	11.51	3.52	11.99	3.57
	35.0	9.28	3.41	9.77	3.47	10.25	3.53	10.49	3.55	11.21	3.64	11.70	3.70
	40.0	8.79	3.63	9.28	3.69	9.76	3.74	9.99	3.75	10.67	3.75	11.11	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

3D052378#9A

**SYMBOLS**

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

**NOTES**

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

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50E1B  
6.0 kW class; FTXS60E1B         7.1 kW class; FTXS71E1B

# 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	9.97	2.84	10.42	2.89	10.88	2.95	11.11	2.97	11.79	3.06	12.25	3.11
	25.0	9.69	2.94	10.15	2.99	10.60	3.05	10.83	3.08	11.52	3.16	11.97	3.21
	32.0	9.05	3.20	9.50	3.25	9.96	3.31	10.19	3.33	10.87	3.42	11.33	3.47
	35.0	8.77	3.32	9.23	3.37	9.68	3.43	9.91	3.45	10.59	3.54	11.05	3.59
	40.0	8.31	3.53	8.76	3.58	9.22	3.64	9.45	3.67	10.13	3.75	10.56	3.75
	43.0	8.03	3.60	8.47	3.60	8.91	3.60	9.12	3.60	9.75	3.60	10.15	3.60
	46.0	7.58	3.03	7.95	3.03	8.32	3.03	8.49	3.03	9.02	3.03	9.36	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

3D052378#9A

**SYMBOLS**

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

**NOTES**

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

The above is the value for connecting with the following indoor units.  
2.0 kW class; FTXS20D3VMW/L    2.5 kW class; FTXS25D3VMW/L  
3.5 kW class; FTXS35D3VMW/L    5.0 kW class; FTXS50EV1B  
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	9.97	2.84	10.42	2.89	10.88	2.95	11.11	2.97	11.79	3.06	12.25	3.11
	25.0	9.69	2.94	10.15	2.99	10.60	3.05	10.83	3.08	11.52	3.16	11.97	3.21
	32.0	9.05	3.20	9.50	3.25	9.96	3.31	10.19	3.33	10.87	3.42	11.33	3.47
	35.0	8.77	3.32	9.23	3.37	9.68	3.43	9.91	3.45	10.59	3.54	11.05	3.59
	40.0	8.31	3.53	8.76	3.58	9.22	3.64	9.45	3.67	10.13	3.75	10.56	3.75
	43.0	8.03	3.60	8.47	3.60	8.91	3.60	9.12	3.60	9.75	3.60	10.15	3.60
	46.0	7.58	3.03	7.95	3.03	8.32	3.03	8.49	3.03	9.02	3.03	9.36	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	10.51	2.92	10.99	2.97	11.47	3.03	11.72	3.06	12.44	3.14	12.92	3.20
	25.0	10.22	3.02	10.70	3.08	11.18	3.14	11.42	3.16	12.15	3.25	12.63	3.31
	32.0	9.54	3.29	10.02	3.35	10.50	3.40	10.74	3.43	11.46	3.52	11.95	3.57
	35.0	9.25	3.41	9.73	3.47	10.21	3.53	10.45	3.55	11.17	3.64	11.65	3.70
	40.0	8.76	3.63	9.24	3.69	9.72	3.74	9.96	3.75	10.63	3.75	11.07	3.75
	43.0	8.45	3.60	8.91	3.60	9.35	3.60	9.57	3.60	10.21	3.60	10.63	3.60
	46.0	7.94	3.03	8.32	3.03	8.69	3.03	8.87	3.03	9.41	3.03	9.76	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	9.98	2.84	10.44	2.90	10.89	2.95	11.12	2.98	11.81	3.06	12.26	3.12
	25.0	9.70	2.95	10.16	3.00	10.62	3.06	10.84	3.08	11.53	3.17	11.99	3.22
	32.0	9.05	3.21	9.51	3.26	9.97	3.32	10.20	3.34	10.88	3.43	11.34	3.48
	35.0	8.78	3.33	9.23	3.38	9.69	3.44	9.92	3.46	10.61	3.55	11.06	3.60
	40.0	8.32	3.54	8.77	3.59	9.23	3.65	9.46	3.68	10.14	3.75	10.57	3.75
	43.0	8.04	3.60	8.48	3.60	8.91	3.60	9.13	3.60	9.75	3.60	10.16	3.60
	46.0	7.59	3.03	7.96	3.03	8.32	3.03	8.50	3.03	9.03	3.03	9.37	3.03

3D052379#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; FTXS50E1B  
6.0 kW class; FTXS60E1B        7.1 kW class; FTXS71E1B



# 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	10.44	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>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+2.5</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+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

3D052379#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 - 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	2.66	10.61	2.71	11.08	2.77	11.31	2.79	12.01	2.87	12.47	2.92
	25.0	9.87	2.76	10.33	2.81	10.80	2.86	11.03	2.89	11.73	2.97	12.19	3.02
	32.0	9.21	3.00	9.67	3.05	10.14	3.10	10.37	3.13	11.07	3.21	11.53	3.26
	35.0	8.93	3.11	9.39	3.17	9.86	3.22	10.09	3.24	10.79	3.32	11.25	3.37
	40.0	8.46	3.31	8.92	3.36	9.39	3.42	9.62	3.44	10.32	3.52	10.78	3.57
	43.0	8.18	3.44	8.64	3.49	9.11	3.54	9.34	3.57	10.01	3.60	10.43	3.60
	46.0	7.68	3.03	8.07	3.03	8.45	3.03	8.63	3.03	9.18	3.03	9.54	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	10.27	2.73	10.74	2.78	11.21	2.83	11.45	2.86	12.15	2.94	12.62	2.99
	25.0	9.98	2.83	10.46	2.88	10.93	2.93	11.16	2.96	11.87	3.04	12.34	3.09
	32.0	9.32	3.08	9.79	3.13	10.26	3.18	10.50	3.21	11.20	3.29	11.67	3.34
	35.0	9.03	3.19	9.50	3.24	9.97	3.30	10.21	3.32	10.92	3.40	11.39	3.46
	40.0	8.56	3.39	9.03	3.45	9.50	3.50	9.73	3.53	10.44	3.61	10.91	3.66
	43.0	8.27	3.52	8.74	3.58	9.20	3.60	9.42	3.60	10.08	3.60	10.50	3.60
	46.0	7.76	3.03	8.14	3.03	8.52	3.03	8.71	3.03	9.25	3.03	9.61	3.03

3D052379#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; FTXS50E1B  
6.0 kW class; FTXS60E1B        7.1 kW class; FTXS71E1B

# 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	10.44	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+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

3D052379#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; FTXS20D3VM/WL 2.5 kW class; FTXS25D3VM/WL  
3.5 kW class; FTXS35D3VM/WL 5.0 kW class; FTXS50EV1B  
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	10.37	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+2.5+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	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+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

3D052379#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; FTXS50EV1B  
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	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+2.5+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
2.0+2.5+2.5+2.5+5.0	22.0	10.44	2.85	10.92	2.91	11.40	2.96	11.64	2.99	12.35	3.07	12.83	3.13
	25.0	10.15	2.95	10.63	3.01	11.11	3.07	11.35	3.09	12.06	3.18	12.54	3.23
	32.0	9.47	3.21	9.95	3.27	10.43	3.33	10.67	3.35	11.39	3.44	11.87	3.49
	35.0	9.18	3.33	9.66	3.39	10.14	3.45	10.38	3.47	11.10	3.56	11.58	3.61
	40.0	8.70	3.55	9.18	3.60	9.66	3.66	9.90	3.69	10.61	3.75	11.05	3.75
	43.0	8.40	3.60	8.86	3.60	9.31	3.60	9.53	3.60	10.17	3.60	10.59	3.60
	46.0	7.88	3.03	8.26	3.03	8.63	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	2.86	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+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+2.5+2.5+3.5+5.0	22.0	10.55	2.93	11.04	2.98	11.52	3.04	11.76	3.07	12.48	3.15	12.97	3.21
	25.0	10.26	3.03	10.74	3.09	11.23	3.14	11.47	3.17	12.19	3.26	12.68	3.32
	32.0	9.57	3.30	10.06	3.35	10.54	3.41	10.78	3.44	11.51	3.53	11.99	3.58
	35.0	9.28	3.42	9.77	3.48	10.25	3.54	10.49	3.56	11.21	3.65	11.70	3.71
	40.0	8.79	3.64	9.28	3.70	9.76	3.75	9.99	3.75	10.67	3.75	11.11	3.75
	43.0	8.48	3.60	8.94	3.60	9.38	3.60	9.60	3.60	10.25	3.60	10.67	3.60
	46.0	7.96	3.03	8.34	3.03	8.72	3.03	8.90	3.03	9.44	3.03	9.79	3.03

3D052379#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; FTXS50EV1B  
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	2.85	10.99	2.91	11.47	2.96	11.72	2.99	12.44	3.07	12.92	3.13
	25.0	10.22	2.95	10.70	3.01	11.18	3.07	11.42	3.09	12.15	3.18	12.63	3.23
	32.0	9.54	3.21	10.02	3.27	10.50	3.33	10.74	3.35	11.46	3.44	11.95	3.49
	35.0	9.25	3.33	9.73	3.39	10.21	3.45	10.45	3.47	11.17	3.56	11.65	3.61
	40.0	8.76	3.55	9.24	3.60	9.72	3.66	9.96	3.69	10.68	3.75	11.12	3.75
	43.0	8.46	3.60	8.92	3.60	9.36	3.60	9.59	3.60	10.24	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
2.5+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

3D052379#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; FTXS50E1B  
6.0 kW class; FTXS60E1B         7.1 kW class; FTXS71E1B

# 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	22.0	2.89	0.78	3.19	0.85	3.33	0.87	3.40	0.88	3.61	0.90	3.75	0.92
	25.0	2.89	0.84	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	2.89	0.78	3.55	0.95	3.89	1.04	3.97	1.05	4.21	1.08	4.38	1.10
	25.0	2.89	0.84	3.55	1.02	3.79	1.08	3.87	1.09	4.11	1.12	4.28	1.14
	32.0	2.89	0.96	3.39	1.15	3.56	1.17	3.64	1.18	3.88	1.21	4.05	1.23
	35.0	2.89	1.04	3.30	1.19	3.46	1.21	3.54	1.22	3.78	1.25	3.95	1.27
	40.0	2.89	1.20	3.13	1.27	3.29	1.29	3.38	1.30	3.62	1.33	3.78	1.35
	43.0	2.87	1.29	3.03	1.31	3.19	1.33	3.28	1.34	3.52	1.37	3.68	1.39
	46.0	2.77	1.34	2.93	1.36	3.10	1.38	3.18	1.39	3.42	1.42	3.59	1.44
3.5	22.0	3.07	0.65	3.78	0.81	4.53	1.00	4.93	1.11	5.71	1.30	5.93	1.33
	25.0	3.07	0.69	3.78	0.87	4.53	1.07	4.93	1.19	5.58	1.35	5.80	1.37
	32.0	3.07	0.81	3.78	1.03	4.53	1.28	4.93	1.42	5.27	1.46	5.49	1.48
	35.0	3.07	0.88	3.78	1.11	4.53	1.38	4.80	1.47	5.13	1.51	5.35	1.53
	40.0	3.07	1.00	3.78	1.27	4.47	1.55	4.58	1.56	4.91	1.60	5.13	1.62
	43.0	3.07	1.08	3.78	1.38	4.33	1.61	4.44	1.62	4.77	1.65	5.00	1.68
	46.0	3.07	1.18	3.78	1.51	4.20	1.67	4.31	1.68	4.64	1.71	4.86	1.74
5.0	22.0	5.15	1.20	6.12	1.50	6.39	1.53	6.52	1.54	6.93	1.59	7.19	1.61
	25.0	5.15	1.30	5.96	1.55	6.23	1.58	6.36	1.60	6.76	1.64	7.03	1.67
	32.0	5.15	1.57	5.58	1.69	5.85	1.72	5.98	1.73	6.38	1.77	6.65	1.80
	35.0	5.15	1.72	5.42	1.75	5.69	1.78	5.82	1.79	6.22	1.83	6.49	1.86
	40.0	4.88	1.83	5.15	1.86	5.41	1.89	5.55	1.90	5.95	1.94	6.22	1.97
	43.0	4.72	1.90	4.98	1.93	5.25	1.96	5.39	1.97	5.79	2.01	6.06	2.04
	46.0	4.55	1.97	4.82	2.00	5.09	2.03	5.22	2.04	5.63	2.09	5.89	2.12
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

3D052382#1A

#### SYMBOLS

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

#### NOTES

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

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

# 5 Capacity tables

## 5 - 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	22.0	5.31	1.47	5.55	1.50	5.80	1.53	5.92	1.54	6.28	1.59	6.53	1.61
	25.0	5.16	1.52	5.41	1.55	5.65	1.58	5.77	1.60	6.14	1.64	6.38	1.67
	32.0	4.82	1.66	5.06	1.69	5.31	1.72	5.43	1.73	5.79	1.77	6.04	1.80
	35.0	4.67	1.72	4.92	1.75	5.16	1.78	5.28	1.79	5.64	1.83	5.89	1.86
	40.0	4.43	1.83	4.67	1.86	4.91	1.89	5.03	1.90	5.40	1.94	5.64	1.97
	43.0	4.28	1.90	4.52	1.93	4.77	1.96	4.89	1.97	5.25	2.01	5.49	2.04
	46.0	4.13	1.97	4.37	2.00	4.62	2.03	4.74	2.04	5.10	2.09	5.35	2.12
2.0+2.5	22.0	5.73	1.47	6.00	1.50	6.26	1.53	6.39	1.54	6.78	1.59	7.05	1.61
	25.0	5.57	1.52	5.84	1.55	6.10	1.58	6.23	1.60	6.62	1.64	6.89	1.67
	32.0	5.20	1.66	5.47	1.69	5.73	1.72	5.86	1.73	6.25	1.77	6.52	1.80
	35.0	5.04	1.72	5.31	1.75	5.57	1.78	5.70	1.79	6.09	1.83	6.36	1.86
	40.0	4.78	1.83	5.04	1.86	5.30	1.89	5.43	1.90	5.83	1.94	6.09	1.97
	43.0	4.62	1.90	4.88	1.93	5.14	1.96	5.28	1.97	5.67	2.01	5.93	2.04
	46.0	4.46	1.97	4.72	2.00	4.98	2.03	5.12	2.04	5.51	2.09	5.77	2.12
2.0+3.5	22.0	5.96	1.54	6.65	1.75	6.94	1.78	7.09	1.80	7.52	1.85	7.81	1.88
	25.0	5.96	1.67	6.47	1.81	6.76	1.85	6.91	1.86	7.35	1.91	7.64	1.95
	32.0	5.77	1.94	6.06	1.97	6.35	2.00	6.50	2.02	6.93	2.07	7.22	2.10
	35.0	5.59	2.01	5.88	2.04	6.17	2.08	6.32	2.09	6.76	2.14	7.05	2.18
	40.0	5.30	2.14	5.59	2.17	5.88	2.20	6.03	2.22	6.46	2.27	6.75	2.30
	43.0	5.12	2.22	5.41	2.25	5.70	2.29	5.85	2.30	6.29	2.35	6.58	2.39
	46.0	4.94	2.30	5.24	2.34	5.53	2.37	5.67	2.39	6.11	2.44	6.40	2.47
2.0+5.0	22.0	7.35	1.96	7.69	2.00	8.03	2.04	8.19	2.06	8.70	2.12	9.04	2.16
	25.0	7.15	2.03	7.49	2.07	7.82	2.11	7.99	2.13	8.50	2.19	8.83	2.23
	32.0	6.67	2.21	7.01	2.25	7.35	2.29	7.51	2.31	8.02	2.37	8.36	2.41
	35.0	6.47	2.30	6.80	2.34	7.14	2.37	7.31	2.39	7.82	2.45	8.15	2.49
	40.0	6.13	2.44	6.46	2.48	6.80	2.52	6.97	2.54	7.47	2.60	7.81	2.63
	43.0	5.92	2.54	6.26	2.57	6.60	2.61	6.77	2.63	7.27	2.69	7.61	2.73
	46.0	5.72	2.63	6.06	2.67	6.39	2.71	6.56	2.73	7.07	2.79	7.40	2.82
2.0+6.0	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
2.0+7.1	22.0	8.49	2.57	8.88	2.62	9.27	2.67	9.46	2.70	10.05	2.77	10.43	2.82
	25.0	8.25	2.66	8.64	2.71	9.03	2.76	9.23	2.79	9.81	2.87	10.20	2.92
	32.0	7.70	2.90	8.09	2.95	8.48	3.00	8.68	3.02	9.26	3.10	9.65	3.15
	35.0	7.47	3.01	7.86	3.06	8.25	3.11	8.44	3.13	9.02	3.21	9.41	3.26
	40.0	7.07	3.20	7.46	3.25	7.85	3.30	8.05	3.33	8.63	3.40	9.02	3.45
	43.0	6.84	3.32	7.23	3.37	7.62	3.42	7.81	3.45	8.39	3.52	8.78	3.57
	46.0	6.56	3.03	6.91	3.03	7.24	3.03	7.41	3.03	7.90	3.03	8.22	3.03

3D052382#1A

### SYMBOLS

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

### NOTES

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

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



# 5 Capacity tables

## 5 - 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</b>	22.0	5.77	1.46	6.47	1.67	6.75	1.70	6.89	1.72	7.32	1.76	7.60	1.79
	25.0	5.77	1.58	6.30	1.73	6.58	1.76	6.72	1.77	7.15	1.82	7.43	1.85
	32.0	5.61	1.84	5.90	1.88	6.18	1.91	6.32	1.92	6.75	1.97	7.03	2.00
	35.0	5.44	1.91	5.72	1.94	6.01	1.98	6.15	1.99	6.58	2.04	6.86	2.07
	40.0	5.16	2.03	5.44	2.07	5.72	2.10	5.86	2.11	6.29	2.16	6.57	2.19
	43.0	4.98	2.11	5.27	2.14	5.55	2.18	5.69	2.19	6.12	2.24	6.40	2.27
	46.0	4.81	2.19	5.09	2.22	5.38	2.26	5.52	2.27	5.95	2.32	6.23	2.35
<b>2.5+3.5</b>	22.0	5.96	1.56	6.94	1.92	7.25	1.96	7.40	1.97	7.86	2.03	8.16	2.07
	25.0	5.96	1.69	6.76	1.99	7.06	2.02	7.21	2.04	7.67	2.10	7.97	2.13
	32.0	5.96	2.08	6.33	2.16	6.63	2.19	6.78	2.21	7.24	2.27	7.54	2.30
	35.0	5.84	2.20	6.14	2.24	6.45	2.27	6.60	2.29	7.06	2.35	7.36	2.38
	40.0	5.53	2.34	5.84	2.38	6.14	2.41	6.29	2.43	6.75	2.49	7.05	2.52
	43.0	5.35	2.43	5.65	2.47	5.96	2.50	6.11	2.52	6.56	2.58	6.87	2.61
	46.0	5.16	2.52	5.47	2.56	5.77	2.60	5.92	2.61	6.38	2.67	6.68	2.71
<b>2.5+5.0</b>	22.0	7.68	2.15	8.04	2.20	8.39	2.24	8.56	2.26	9.09	2.32	9.44	2.36
	25.0	7.47	2.23	7.82	2.27	8.18	2.31	8.35	2.34	8.88	2.40	9.23	2.44
	32.0	6.97	2.43	7.33	2.47	7.68	2.51	7.85	2.53	8.38	2.59	8.73	2.64
	35.0	6.76	2.52	7.11	2.56	7.46	2.60	7.64	2.62	8.17	2.69	8.52	2.73
	40.0	6.40	2.68	6.76	2.72	7.11	2.76	7.28	2.78	7.81	2.85	8.16	2.89
	43.0	6.19	2.78	6.54	2.82	6.89	2.86	7.07	2.89	7.60	2.95	7.95	2.99
	46.0	5.98	2.89	6.33	2.93	6.68	2.97	6.86	2.99	7.37	3.03	7.69	3.03
<b>2.5+6.0</b>	22.0	8.30	2.46	8.68	2.51	9.06	2.55	9.25	2.58	9.82	2.65	10.20	2.70
	25.0	8.07	2.55	8.45	2.59	8.83	2.64	9.02	2.67	9.59	2.74	9.97	2.78
	32.0	7.53	2.77	7.91	2.82	8.29	2.87	8.48	2.89	9.05	2.96	9.43	3.01
	35.0	7.30	2.87	7.68	2.92	8.06	2.97	8.25	2.99	8.82	3.06	9.20	3.11
	40.0	6.92	3.06	7.30	3.11	7.68	3.15	7.87	3.18	8.44	3.25	8.82	3.30
	43.0	6.69	3.17	7.07	3.22	7.45	3.27	7.64	3.29	8.21	3.36	8.59	3.41
	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	8.49	2.57	8.88	2.62	9.27	2.67	9.46	2.70	10.05	2.77	10.43	2.82
	25.0	8.25	2.66	8.64	2.71	9.03	2.76	9.23	2.79	9.81	2.87	10.20	2.92
	32.0	7.70	2.90	8.09	2.95	8.48	3.00	8.68	3.02	9.26	3.10	9.65	3.15
	35.0	7.47	3.01	7.86	3.06	8.25	3.11	8.44	3.13	9.02	3.21	9.41	3.26
	40.0	7.07	3.20	7.46	3.25	7.85	3.30	8.05	3.33	8.63	3.40	9.02	3.45
	43.0	6.84	3.32	7.23	3.37	7.62	3.42	7.81	3.45	8.39	3.52	8.78	3.57
	46.0	6.56	3.03	6.91	3.03	7.24	3.03	7.41	3.03	7.90	3.03	8.22	3.03
<b>3.5+3.5</b>	22.0	6.15	1.63	7.55	2.21	8.03	2.34	8.19	2.36	8.70	2.43	9.04	2.47
	25.0	6.15	1.76	7.49	2.38	7.82	2.42	7.99	2.44	8.50	2.51	8.83	2.55
	32.0	6.15	2.15	7.01	2.58	7.35	2.63	7.51	2.65	8.02	2.71	8.36	2.76
	35.0	6.15	2.37	6.80	2.68	7.14	2.72	7.31	2.74	7.82	2.81	8.15	2.85
	40.0	6.13	2.80	6.46	2.85	6.80	2.89	6.97	2.91	7.47	2.98	7.81	3.02
	43.0	5.92	2.91	6.26	2.95	6.60	3.00	6.77	3.02	7.27	3.08	7.61	3.13
	46.0	5.72	3.02	6.05	3.03	6.37	3.03	6.53	3.03	7.00	3.03	7.31	3.03

3D052382#2A

#### SYMBOLS

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

#### NOTES

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

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

# 5 Capacity tables

## 5 - 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>3.5+5.0</b>	22.0	8.23	2.44	8.64	2.51	9.01	2.55	9.20	2.58	9.77	2.65	10.15	2.70
	25.0	8.03	2.55	8.41	2.59	8.79	2.64	8.97	2.67	9.54	2.74	9.92	2.78
	32.0	7.49	2.77	7.87	2.82	8.25	2.87	8.44	2.89	9.01	2.96	9.38	3.01
	35.0	7.26	2.87	7.64	2.92	8.02	2.97	8.21	2.99	8.78	3.06	9.16	3.11
	40.0	6.88	3.06	7.26	3.11	7.64	3.15	7.83	3.18	8.40	3.25	8.77	3.30
	43.0	6.65	3.17	7.03	3.22	7.41	3.27	7.60	3.29	8.17	3.36	8.54	3.41
	46.0	6.39	3.03	6.73	3.03	7.07	3.03	7.24	3.03	7.73	3.03	8.05	3.03
<b>3.5+6.0</b>	22.0	8.47	2.56	8.86	2.61	9.25	2.66	9.44	2.69	10.02	2.76	10.41	2.81
	25.0	8.23	2.66	8.62	2.71	9.01	2.76	9.20	2.78	9.79	2.86	10.17	2.91
	32.0	7.69	2.89	8.07	2.94	8.46	2.99	8.66	3.01	9.24	3.09	9.63	3.14
	35.0	7.45	3.00	7.84	3.05	8.23	3.10	8.42	3.12	9.00	3.20	9.39	3.25
	40.0	7.06	3.19	7.45	3.24	7.83	3.29	8.03	3.31	8.61	3.39	9.00	3.44
	43.0	6.82	3.31	7.21	3.36	7.60	3.41	7.79	3.44	8.37	3.51	8.76	3.56
	46.0	6.55	3.03	6.89	3.03	7.23	3.03	7.40	3.03	7.88	3.03	8.20	3.03
<b>3.5+7.1</b>	22.0	8.49	2.57	8.88	2.62	9.27	2.67	9.46	2.70	10.05	2.77	10.43	2.82
	25.0	8.25	2.66	8.64	2.71	9.03	2.76	9.23	2.79	9.81	2.87	10.20	2.92
	32.0	7.70	2.90	8.09	2.95	8.48	3.00	8.68	3.02	9.26	3.10	9.65	3.15
	35.0	7.47	3.01	7.86	3.06	8.25	3.11	8.44	3.13	9.02	3.21	9.41	3.26
	40.0	7.07	3.20	7.46	3.25	7.85	3.30	8.05	3.33	8.63	3.40	9.02	3.45
	43.0	6.84	3.32	7.23	3.37	7.62	3.42	7.81	3.45	8.39	3.52	8.78	3.57
	46.0	6.56	3.03	6.91	3.03	7.24	3.03	7.41	3.03	7.90	3.03	8.22	3.03
<b>5.0+5.0</b>	22.0	9.07	2.64	9.49	2.69	9.90	2.74	10.11	2.77	10.74	2.84	11.15	2.89
	25.0	8.82	2.73	9.24	2.78	9.65	2.84	9.86	2.86	10.48	2.94	10.90	2.99
	32.0	8.23	2.97	8.65	3.02	9.06	3.08	9.27	3.10	9.90	3.18	10.31	3.23
	35.0	7.98	3.08	8.40	3.14	8.81	3.19	9.02	3.21	9.64	3.29	10.06	3.34
	40.0	7.56	3.28	7.98	3.33	8.39	3.38	8.60	3.41	9.22	3.49	9.64	3.54
	43.0	7.31	3.41	7.72	3.46	8.14	3.51	8.35	3.54	8.97	3.60	9.36	3.60
	46.0	6.97	3.03	7.32	3.03	7.68	3.03	7.85	3.03	8.35	3.03	8.68	3.03
<b>5.0+6.0</b>	22.0	9.10	2.64	9.52	2.69	9.94	2.74	10.15	2.77	10.77	2.84	11.19	2.89
	25.0	8.85	2.73	9.27	2.78	9.68	2.84	9.89	2.86	10.52	2.94	10.94	2.99
	32.0	8.26	2.97	8.68	3.02	9.09	3.08	9.30	3.10	9.93	3.18	10.35	3.23
	35.0	8.01	3.08	8.42	3.14	8.84	3.19	9.05	3.21	9.68	3.29	10.09	3.34
	40.0	7.59	3.28	8.00	3.33	8.42	3.38	8.63	3.41	9.25	3.49	9.67	3.54
	43.0	7.33	3.41	7.75	3.46	8.17	3.51	8.38	3.54	9.00	3.60	9.39	3.60
	46.0	6.99	3.03	7.35	3.03	7.70	3.03	7.87	3.03	8.38	3.03	8.71	3.03
<b>5.0+7.1</b>	22.0	9.30	2.75	9.73	2.81	10.16	2.86	10.37	2.89	11.01	2.97	11.44	3.02
	25.0	9.05	2.85	9.47	2.91	9.90	2.96	10.11	2.99	10.75	3.07	11.18	3.12
	32.0	8.44	3.10	8.87	3.16	9.30	3.21	9.51	3.24	10.15	3.32	10.57	3.37
	35.0	8.18	3.22	8.61	3.27	9.04	3.33	9.25	3.35	9.89	3.43	10.32	3.49
	40.0	7.75	3.43	8.18	3.48	8.61	3.53	8.82	3.56	9.46	3.64	9.88	3.69
	43.0	7.50	3.56	7.92	3.60	8.34	3.60	8.55	3.60	9.15	3.60	9.54	3.60
	46.0	7.14	3.03	7.50	3.03	7.85	3.03	8.02	3.03	8.53	3.03	8.86	3.03

3D052382#2A

**SYMBOLS**

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

**NOTES**

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

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

# 5 Capacity tables

## 5 - 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>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	1.65	6.97	1.68	7.28	1.72	7.43	1.73	7.89	1.78	8.20	1.81
	25.0	6.48	1.71	6.79	1.74	7.09	1.78	7.25	1.79	7.71	1.84	8.01	1.87
	32.0	6.05	1.86	6.36	1.89	6.66	1.93	6.82	1.94	7.27	1.99	7.58	2.02
	35.0	5.87	1.93	6.17	1.96	6.48	2.00	6.63	2.01	7.09	2.06	7.39	2.09
	40.0	5.56	2.06	5.86	2.09	6.17	2.12	6.32	2.14	6.78	2.18	7.08	2.22
	43.0	5.37	2.13	5.68	2.17	5.98	2.20	6.14	2.21	6.59	2.26	6.90	2.29
	46.0	5.19	2.21	5.49	2.25	5.80	2.28	5.95	2.30	6.41	2.34	6.71	2.38
<b>2.0+2.0+2.5</b>	22.0	7.01	1.82	7.33	1.86	7.65	1.90	7.81	1.91	8.30	1.97	8.62	2.00
	25.0	6.82	1.89	7.14	1.93	7.46	1.96	7.62	1.98	8.10	2.03	8.42	2.07
	32.0	6.36	2.06	6.68	2.09	7.00	2.13	7.16	2.15	7.65	2.20	7.97	2.23
	35.0	6.17	2.13	6.49	2.17	6.81	2.20	6.97	2.22	7.45	2.28	7.77	2.31
	40.0	5.84	2.27	6.16	2.31	6.48	2.34	6.65	2.36	7.13	2.41	7.45	2.45
	43.0	5.65	2.36	5.97	2.39	6.29	2.43	6.45	2.45	6.93	2.50	7.25	2.53
	46.0	5.45	2.45	5.77	2.48	6.10	2.52	6.26	2.54	6.74	2.59	7.06	2.62
<b>2.0+2.0+3.5</b>	22.0	7.68	2.15	8.04	2.20	8.39	2.24	8.56	2.26	9.09	2.32	9.44	2.36
	25.0	7.47	2.23	7.82	2.27	8.18	2.31	8.35	2.34	8.88	2.40	9.23	2.44
	32.0	6.97	2.43	7.33	2.47	7.68	2.51	7.85	2.53	8.38	2.59	8.73	2.64
	35.0	6.76	2.52	7.11	2.56	7.46	2.60	7.64	2.62	8.17	2.69	8.52	2.73
	40.0	6.40	2.68	6.76	2.72	7.11	2.76	7.28	2.78	7.81	2.85	8.16	2.89
	43.0	6.19	2.78	6.54	2.82	6.89	2.86	7.07	2.89	7.60	2.95	7.95	2.99
	46.0	5.98	2.89	6.33	2.93	6.68	2.97	6.86	2.99	7.37	3.03	7.69	3.03

3D052382#3A

**SYMBOLS**

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

**NOTES**

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

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

# 5 Capacity tables

## 5 - 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+5.0</b>	22.0	8.58	2.36	8.97	2.40	9.37	2.45	9.56	2.47	10.15	2.54	10.55	2.59
	25.0	8.34	2.44	8.73	2.49	9.13	2.54	9.32	2.56	9.91	2.63	10.31	2.67
	32.0	7.79	2.66	8.18	2.70	8.57	2.75	8.77	2.77	9.36	2.84	9.75	2.89
	35.0	7.55	2.76	7.94	2.80	8.33	2.85	8.53	2.87	9.12	2.94	9.51	2.99
	40.0	7.15	2.93	7.54	2.98	7.94	3.03	8.13	3.05	8.72	3.12	9.12	3.16
	43.0	6.91	3.05	7.31	3.09	7.70	3.14	7.89	3.16	8.48	3.23	8.88	3.28
	46.0	6.64	3.03	7.00	3.03	7.35	3.03	7.53	3.03	8.04	3.03	8.38	3.03
<b>2.0+2.0+6.0</b>	22.0	9.08	2.64	9.50	2.69	9.92	2.74	10.12	2.77	10.75	2.84	11.16	2.89
	25.0	8.83	2.73	9.25	2.78	9.66	2.84	9.87	2.86	10.49	2.94	10.91	2.99
	32.0	8.24	2.97	8.66	3.02	9.07	3.08	9.28	3.10	9.91	3.18	10.32	3.23
	35.0	7.99	3.08	8.41	3.14	8.82	3.19	9.03	3.21	9.65	3.29	10.07	3.34
	40.0	7.57	3.28	7.99	3.33	8.40	3.38	8.61	3.41	9.23	3.49	9.65	3.54
	43.0	7.32	3.41	7.73	3.46	8.15	3.51	8.36	3.54	8.98	3.60	9.37	3.60
	46.0	6.97	3.03	7.33	3.03	7.68	3.03	7.86	3.03	8.36	3.03	8.69	3.03
<b>2.0+2.0+7.1</b>	22.0	9.30	2.75	9.73	2.81	10.16	2.86	10.37	2.89	11.01	2.97	11.44	3.02
	25.0	9.05	2.85	9.47	2.91	9.90	2.96	10.11	2.99	10.75	3.07	11.18	3.12
	32.0	8.44	3.10	8.87	3.16	9.30	3.21	9.51	3.24	10.15	3.32	10.57	3.37
	35.0	8.18	3.22	8.61	3.27	9.04	3.33	9.25	3.35	9.89	3.43	10.32	3.49
	40.0	7.75	3.43	8.18	3.48	8.61	3.53	8.82	3.56	9.46	3.64	9.88	3.69
	43.0	7.50	3.56	7.92	3.60	8.34	3.60	8.55	3.60	9.15	3.60	9.54	3.60
	46.0	7.14	3.03	7.50	3.03	7.85	3.03	8.02	3.03	8.53	3.03	8.86	3.03
<b>2.0+2.5+2.5</b>	22.0	7.35	1.96	7.69	2.00	8.03	2.04	8.19	2.06	8.70	2.12	9.04	2.16
	25.0	7.15	2.03	7.49	2.07	7.82	2.11	7.99	2.13	8.50	2.19	8.83	2.23
	32.0	6.67	2.21	7.01	2.25	7.35	2.29	7.51	2.31	8.02	2.37	8.36	2.41
	35.0	6.47	2.30	6.80	2.34	7.14	2.37	7.31	2.39	7.82	2.45	8.15	2.49
	40.0	6.13	2.44	6.46	2.48	6.80	2.52	6.97	2.54	7.47	2.60	7.81	2.63
	43.0	5.92	2.54	6.26	2.57	6.60	2.61	6.77	2.63	7.27	2.69	7.61	2.73
	46.0	5.72	2.63	6.06	2.67	6.39	2.71	6.56	2.73	7.07	2.79	7.40	2.82
<b>2.0+2.5+3.5</b>	22.0	8.01	2.36	8.37	2.40	8.74	2.45	8.92	2.47	9.47	2.54	9.84	2.59
	25.0	7.78	2.44	8.15	2.49	8.52	2.54	8.70	2.56	9.25	2.63	9.62	2.67
	32.0	7.27	2.66	7.63	2.70	8.00	2.75	8.18	2.77	8.73	2.84	9.10	2.89
	35.0	7.04	2.76	7.41	2.80	7.78	2.85	7.96	2.87	8.51	2.94	8.88	2.99
	40.0	6.67	2.93	7.04	2.98	7.41	3.03	7.59	3.05	8.14	3.12	8.51	3.16
	43.0	6.45	3.05	6.82	3.09	7.18	3.14	7.37	3.16	7.92	3.23	8.28	3.28
	46.0	6.21	3.03	6.55	3.03	6.89	3.03	7.06	3.03	7.54	3.03	7.86	3.03
<b>2.0+2.5+5.0</b>	22.0	8.83	2.52	9.24	2.57	9.64	2.62	9.84	2.65	10.45	2.72	10.85	2.77
	25.0	8.59	2.61	8.99	2.66	9.40	2.71	9.60	2.74	10.20	2.81	10.61	2.86
	32.0	8.01	2.84	8.42	2.89	8.82	2.94	9.03	2.97	9.63	3.04	10.04	3.09
	35.0	7.77	2.95	8.17	3.00	8.58	3.05	8.78	3.07	9.39	3.15	9.79	3.20
	40.0	7.36	3.14	7.76	3.19	8.17	3.24	8.37	3.26	8.98	3.34	9.38	3.38
	43.0	7.11	3.26	7.52	3.31	7.92	3.36	8.13	3.38	8.73	3.45	9.14	3.50
	46.0	6.79	3.03	7.15	3.03	7.50	3.03	7.68	3.03	8.18	3.03	8.51	3.03

3D052382#3A

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

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

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

# 5 Capacity tables

## 5 - 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+6.0</b>	22.0	9.10	2.64	9.52	2.69	9.94	2.74	10.15	2.77	10.77	2.84	11.19	2.89
	25.0	8.85	2.73	9.27	2.78	9.68	2.84	9.89	2.86	10.52	2.94	10.94	2.99
	32.0	8.26	2.97	8.68	3.02	9.09	3.08	9.30	3.10	9.93	3.18	10.35	3.23
	35.0	8.01	3.08	8.42	3.14	8.84	3.19	9.05	3.21	9.68	3.29	10.09	3.34
	40.0	7.59	3.28	8.00	3.33	8.42	3.38	8.63	3.41	9.25	3.49	9.67	3.54
	43.0	7.33	3.41	7.75	3.46	8.17	3.51	8.38	3.54	9.00	3.60	9.39	3.60
	46.0	6.99	3.03	7.35	3.03	7.70	3.03	7.87	3.03	8.38	3.03	8.71	3.03
<b>2.0+2.5+7.1</b>	22.0	9.30	2.75	9.73	2.81	10.16	2.86	10.37	2.89	11.01	2.97	11.44	3.02
	25.0	9.05	2.85	9.47	2.91	9.90	2.96	10.11	2.99	10.75	3.07	11.18	3.12
	32.0	8.44	3.10	8.87	3.16	9.30	3.21	9.51	3.24	10.15	3.32	10.57	3.37
	35.0	8.18	3.22	8.61	3.27	9.04	3.33	9.25	3.35	9.89	3.43	10.32	3.49
	40.0	7.75	3.43	8.18	3.48	8.61	3.53	8.82	3.56	9.46	3.64	9.88	3.69
	43.0	7.50	3.56	7.92	3.60	8.34	3.60	8.55	3.60	9.15	3.60	9.54	3.60
	46.0	7.14	3.03	7.50	3.03	7.85	3.03	8.02	3.03	8.53	3.03	8.86	3.03
<b>2.0+3.5+3.5</b>	22.0	8.43	2.56	8.82	2.61	9.20	2.66	9.39	2.69	9.97	2.76	10.36	2.81
	25.0	8.20	2.66	8.58	2.71	8.97	2.76	9.16	2.78	9.74	2.86	10.13	2.91
	32.0	7.65	2.89	8.03	2.94	8.42	2.99	8.61	3.01	9.19	3.09	9.58	3.14
	35.0	7.41	3.00	7.80	3.05	8.19	3.10	8.38	3.12	8.96	3.20	9.35	3.25
	40.0	7.02	3.19	7.41	3.24	7.80	3.29	7.99	3.31	8.57	3.39	8.96	3.44
	43.0	6.79	3.31	7.18	3.36	7.56	3.41	7.76	3.44	8.33	3.51	8.72	3.56
	46.0	6.52	3.03	6.86	3.03	7.20	3.03	7.37	3.03	7.85	3.03	8.17	3.03
<b>2.0+3.5+5.0</b>	22.0	9.06	2.64	9.48	2.69	9.89	2.74	10.10	2.77	10.72	2.84	11.14	2.89
	25.0	8.81	2.73	9.23	2.78	9.64	2.84	9.85	2.86	10.47	2.94	10.89	2.99
	32.0	8.22	2.97	8.64	3.02	9.05	3.08	9.26	3.10	9.88	3.18	10.30	3.23
	35.0	7.97	3.08	8.39	3.14	8.80	3.19	9.01	3.21	9.63	3.29	10.05	3.34
	40.0	7.55	3.28	7.97	3.33	8.38	3.38	8.59	3.41	9.21	3.49	9.63	3.54
	43.0	7.30	3.41	7.72	3.46	8.13	3.51	8.34	3.54	8.96	3.60	9.35	3.60
	46.0	6.96	3.03	7.32	3.03	7.67	3.03	7.84	3.03	8.35	3.03	8.68	3.03
<b>2.0+3.5+6.0</b>	22.0	9.28	2.75	9.71	2.81	10.13	2.86	10.35	2.89	10.99	2.97	11.41	3.02
	25.0	9.03	2.85	9.45	2.91	9.88	2.96	10.09	2.99	10.73	3.07	11.15	3.12
	32.0	8.42	3.10	8.85	3.16	9.28	3.21	9.49	3.24	10.13	3.32	10.55	3.37
	35.0	8.17	3.22	8.59	3.27	9.02	3.33	9.23	3.35	9.87	3.43	10.29	3.49
	40.0	7.74	3.43	8.16	3.48	8.59	3.53	8.80	3.56	9.44	3.64	9.86	3.69
	43.0	7.48	3.56	7.90	3.60	8.32	3.60	8.53	3.60	9.13	3.60	9.52	3.60
	46.0	7.13	3.03	7.49	3.03	7.84	3.03	8.01	3.03	8.51	3.03	8.84	3.03
<b>2.0+3.5+7.1</b>	22.0	9.30	2.75	9.73	2.81	10.16	2.86	10.37	2.89	11.01	2.97	11.44	3.02
	25.0	9.05	2.85	9.47	2.91	9.90	2.96	10.11	2.99	10.75	3.07	11.18	3.12
	32.0	8.44	3.10	8.87	3.16	9.30	3.21	9.51	3.24	10.15	3.32	10.57	3.37
	35.0	8.18	3.22	8.61	3.27	9.04	3.33	9.25	3.35	9.89	3.43	10.32	3.49
	40.0	7.75	3.43	8.18	3.48	8.61	3.53	8.82	3.56	9.46	3.64	9.88	3.69
	43.0	7.50	3.56	7.92	3.60	8.34	3.60	8.55	3.60	9.15	3.60	9.54	3.60
	46.0	7.14	3.03	7.50	3.03	7.85	3.03	8.02	3.03	8.53	3.03	8.86	3.03

3D052382#4A

#### SYMBOLS

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

#### NOTES

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

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

# 5 Capacity tables

## 5 - 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+5.0+5.0</b>	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
<b>2.0+5.0+6.0</b>	22.0	9.93	2.84	10.38	2.89	10.84	2.95	11.06	2.97	11.75	3.06	12.20	3.11
	25.0	9.65	2.94	10.11	2.99	10.56	3.05	10.79	3.08	11.47	3.16	11.93	3.21
	32.0	9.01	3.20	9.46	3.25	9.92	3.31	10.15	3.33	10.83	3.42	11.28	3.47
	35.0	8.73	3.32	9.19	3.37	9.64	3.43	9.87	3.45	10.55	3.54	11.01	3.59
	40.0	8.27	3.53	8.73	3.58	9.18	3.64	9.41	3.67	10.09	3.75	10.52	3.75
	43.0	8.00	3.60	8.44	3.60	8.87	3.60	9.08	3.60	9.71	3.60	10.12	3.60
	46.0	7.56	3.03	7.93	3.03	8.29	3.03	8.47	3.03	8.99	3.03	9.33	3.03
<b>2.0+5.0+7.1</b>	22.0	9.95	2.84	10.40	2.89	10.86	2.95	11.09	2.97	11.77	3.06	12.23	3.11
	25.0	9.67	2.94	10.13	2.99	10.58	3.05	10.81	3.08	11.49	3.16	11.95	3.21
	32.0	9.03	3.20	9.48	3.25	9.94	3.31	10.17	3.33	10.85	3.42	11.31	3.47
	35.0	8.75	3.32	9.21	3.37	9.66	3.43	9.89	3.45	10.57	3.54	11.03	3.59
	40.0	8.29	3.53	8.75	3.58	9.20	3.64	9.43	3.67	10.11	3.75	10.54	3.75
	43.0	8.01	3.60	8.45	3.60	8.89	3.60	9.10	3.60	9.73	3.60	10.14	3.60
	46.0	7.57	3.03	7.94	3.03	8.30	3.03	8.48	3.03	9.01	3.03	9.35	3.03
<b>2.0+6.0+6.0</b>	22.0	9.96	2.84	10.41	2.89	10.87	2.95	11.10	2.97	11.78	3.06	12.24	3.11
	25.0	9.68	2.94	10.14	2.99	10.59	3.05	10.82	3.08	11.51	3.16	11.96	3.21
	32.0	9.04	3.20	9.49	3.25	9.95	3.31	10.18	3.33	10.86	3.42	11.32	3.47
	35.0	8.76	3.32	9.22	3.37	9.67	3.43	9.90	3.45	10.58	3.54	11.04	3.59
	40.0	8.30	3.53	8.75	3.58	9.21	3.64	9.44	3.67	10.12	3.75	10.55	3.75
	43.0	8.02	3.60	8.46	3.60	8.90	3.60	9.11	3.60	9.74	3.60	10.14	3.60
	46.0	7.58	3.03	7.95	3.03	8.31	3.03	8.49	3.03	9.01	3.03	9.35	3.03
<b>2.0+6.0+7.1</b>	22.0	10.43	3.29	10.91	3.35	11.39	3.42	11.63	3.45	12.34	3.54	12.82	3.61
	25.0	10.14	3.41	10.62	3.47	11.10	3.53	11.34	3.57	12.05	3.66	12.53	3.73
	32.0	9.47	3.71	9.94	3.77	10.42	3.83	10.66	3.87	11.38	3.96	11.85	4.03
	35.0	9.18	3.84	9.65	3.91	10.13	3.97	10.37	4.00	11.06	4.02	11.51	4.02
	40.0	8.69	3.75	9.17	3.75	9.63	3.75	9.85	3.75	10.49	3.75	10.91	3.75
	43.0	8.40	3.60	8.88	3.60	9.36	3.60	9.58	3.60	10.19	3.60	10.59	3.60
	46.0	8.08	3.03	8.44	3.03	8.79	3.03	8.97	3.03	9.48	3.03	9.82	3.03
<b>2.5+2.5+2.5</b>	22.0	7.68	2.15	8.04	2.20	8.39	2.24	8.56	2.26	9.09	2.32	9.44	2.36
	25.0	7.47	2.23	7.82	2.27	8.18	2.31	8.35	2.34	8.88	2.40	9.23	2.44
	32.0	6.97	2.43	7.33	2.47	7.68	2.51	7.85	2.53	8.38	2.59	8.73	2.64
	35.0	6.76	2.52	7.11	2.56	7.46	2.60	7.64	2.62	8.17	2.69	8.52	2.73
	40.0	6.40	2.68	6.76	2.72	7.11	2.76	7.28	2.78	7.81	2.85	8.16	2.89
	43.0	6.19	2.78	6.54	2.82	6.89	2.86	7.07	2.89	7.60	2.95	7.95	2.99
	46.0	5.98	2.89	6.33	2.93	6.68	2.97	6.86	2.99	7.37	3.03	7.69	3.03

3D052382#4A

**SYMBOLS**

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

**NOTES**

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

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

# 5 Capacity tables

## 5 - 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+3.5</b>	22.0	8.26	2.46	8.64	2.51	9.01	2.55	9.20	2.58	9.77	2.65	10.15	2.70
	25.0	8.03	2.55	8.41	2.59	8.79	2.64	8.97	2.67	9.54	2.74	9.92	2.78
	32.0	7.49	2.77	7.87	2.82	8.25	2.87	8.44	2.89	9.01	2.96	9.38	3.01
	35.0	7.26	2.87	7.64	2.92	8.02	2.97	8.21	2.99	8.78	3.06	9.16	3.11
	40.0	6.88	3.06	7.26	3.11	7.64	3.15	7.83	3.18	8.40	3.25	8.77	3.30
	43.0	6.65	3.17	7.03	3.22	7.41	3.27	7.60	3.29	8.17	3.36	8.54	3.41
	46.0	6.39	3.03	6.73	3.03	7.07	3.03	7.24	3.03	7.73	3.03	8.05	3.03
<b>2.5+2.5+5.0</b>	22.0	9.06	2.64	9.48	2.69	9.89	2.74	10.10	2.77	10.72	2.84	11.14	2.89
	25.0	8.81	2.73	9.23	2.78	9.64	2.84	9.85	2.86	10.47	2.94	10.89	2.99
	32.0	8.22	2.97	8.64	3.02	9.05	3.08	9.26	3.10	9.88	3.18	10.30	3.23
	35.0	7.97	3.08	8.39	3.14	8.80	3.19	9.01	3.21	9.63	3.29	10.05	3.34
	40.0	7.55	3.28	7.97	3.33	8.38	3.38	8.59	3.41	9.21	3.49	9.63	3.54
	43.0	7.30	3.41	7.72	3.46	8.13	3.51	8.34	3.54	8.96	3.60	9.35	3.60
	46.0	6.96	3.03	7.32	3.03	7.67	3.03	7.84	3.03	8.35	3.03	8.68	3.03
<b>2.5+2.5+6.0</b>	22.0	9.10	2.64	9.52	2.69	9.94	2.74	10.15	2.77	10.77	2.84	11.19	2.89
	25.0	8.85	2.73	9.27	2.78	9.68	2.84	9.89	2.86	10.52	2.94	10.94	2.99
	32.0	8.26	2.97	8.68	3.02	9.09	3.08	9.30	3.10	9.93	3.18	10.35	3.23
	35.0	8.01	3.08	8.42	3.14	8.84	3.19	9.05	3.21	9.68	3.29	10.09	3.34
	40.0	7.59	3.28	8.00	3.33	8.42	3.38	8.63	3.41	9.25	3.49	9.67	3.54
	43.0	7.33	3.41	7.75	3.46	8.17	3.51	8.38	3.54	9.00	3.60	9.39	3.60
	46.0	6.99	3.03	7.35	3.03	7.70	3.03	7.87	3.03	8.38	3.03	8.71	3.03
<b>2.5+2.5+7.1</b>	22.0	9.30	2.75	9.73	2.81	10.16	2.86	10.37	2.89	11.01	2.97	11.44	3.02
	25.0	9.05	2.85	9.47	2.91	9.90	2.96	10.11	2.99	10.75	3.07	11.18	3.12
	32.0	8.44	3.10	8.87	3.16	9.30	3.21	9.51	3.24	10.15	3.32	10.57	3.37
	35.0	8.18	3.22	8.61	3.27	9.04	3.33	9.25	3.35	9.89	3.43	10.32	3.49
	40.0	7.75	3.43	8.18	3.48	8.61	3.53	8.82	3.56	9.46	3.64	9.88	3.69
	43.0	7.50	3.56	7.92	3.60	8.34	3.60	8.55	3.60	9.15	3.60	9.54	3.60
	46.0	7.14	3.03	7.50	3.03	7.85	3.03	8.02	3.03	8.53	3.03	8.86	3.03
<b>2.5+3.5+3.5</b>	22.0	8.43	2.56	8.82	2.61	9.20	2.66	9.39	2.69	9.97	2.76	10.36	2.81
	25.0	8.20	2.66	8.58	2.71	8.97	2.76	9.16	2.78	9.74	2.86	10.13	2.91
	32.0	7.65	2.89	8.03	2.94	8.42	2.99	8.61	3.01	9.19	3.09	9.58	3.14
	35.0	7.41	3.00	7.80	3.05	8.19	3.10	8.38	3.12	8.96	3.20	9.35	3.25
	40.0	7.02	3.19	7.41	3.24	7.80	3.29	7.99	3.31	8.57	3.39	8.96	3.44
	43.0	6.79	3.31	7.18	3.36	7.56	3.41	7.76	3.44	8.33	3.51	8.72	3.56
	46.0	6.52	3.03	6.86	3.03	7.20	3.03	7.37	3.03	7.85	3.03	8.17	3.03
<b>2.5+3.5+5.0</b>	22.0	9.06	2.64	9.48	2.69	9.89	2.74	10.10	2.77	10.72	2.84	11.14	2.89
	25.0	8.81	2.73	9.23	2.78	9.64	2.84	9.85	2.86	10.47	2.94	10.89	2.99
	32.0	8.22	2.97	8.64	3.02	9.05	3.08	9.26	3.10	9.88	3.18	10.30	3.23
	35.0	7.97	3.08	8.39	3.14	8.80	3.19	9.01	3.21	9.63	3.29	10.05	3.34
	40.0	7.55	3.28	7.97	3.33	8.38	3.38	8.59	3.41	9.21	3.49	9.63	3.54
	43.0	7.30	3.41	7.72	3.46	8.13	3.51	8.34	3.54	8.96	3.60	9.35	3.60
	46.0	6.96	3.03	7.32	3.03	7.67	3.03	7.84	3.03	8.35	3.03	8.68	3.03

3D052382#5A

**SYMBOLS**

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

**NOTES**

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

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

# 5 Capacity tables

## 5 - 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+3.5+6.0</b>	22.0	9.28	2.75	9.71	2.81	10.13	2.86	10.35	2.89	10.99	2.97	11.41	3.02
	25.0	9.03	2.85	9.45	2.91	9.88	2.96	10.09	2.99	10.73	3.07	11.15	3.12
	32.0	8.42	3.10	8.85	3.16	9.28	3.21	9.49	3.24	10.13	3.32	10.55	3.37
	35.0	8.17	3.22	8.59	3.27	9.02	3.33	9.23	3.35	9.87	3.43	10.29	3.49
	40.0	7.74	3.43	8.16	3.48	8.59	3.53	8.80	3.56	9.44	3.64	9.86	3.69
	43.0	7.48	3.56	7.90	3.60	8.32	3.60	8.53	3.60	9.13	3.60	9.52	3.60
	46.0	7.13	3.03	7.49	3.03	7.84	3.03	8.01	3.03	8.51	3.03	8.84	3.03
<b>2.5+3.5+7.1</b>	22.0	9.30	2.75	9.73	2.81	10.16	2.86	10.37	2.89	11.01	2.97	11.44	3.02
	25.0	9.05	2.85	9.47	2.91	9.90	2.96	10.11	2.99	10.75	3.07	11.18	3.12
	32.0	8.44	3.10	8.87	3.16	9.30	3.21	9.51	3.24	10.15	3.32	10.57	3.37
	35.0	8.18	3.22	8.61	3.27	9.04	3.33	9.25	3.35	9.89	3.43	10.32	3.49
	40.0	7.75	3.43	8.18	3.48	8.61	3.53	8.82	3.56	9.46	3.64	9.88	3.69
	43.0	7.50	3.56	7.92	3.60	8.34	3.60	8.55	3.60	9.15	3.60	9.54	3.60
	46.0	7.14	3.03	7.50	3.03	7.85	3.03	8.02	3.03	8.53	3.03	8.86	3.03
<b>2.5+5.0+5.0</b>	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
<b>2.5+5.0+6.0</b>	22.0	9.93	2.84	10.38	2.89	10.84	2.95	11.06	2.97	11.75	3.06	12.20	3.11
	25.0	9.65	2.94	10.11	2.99	10.56	3.05	10.79	3.08	11.47	3.16	11.93	3.21
	32.0	9.01	3.20	9.46	3.25	9.92	3.31	10.15	3.33	10.83	3.42	11.28	3.47
	35.0	8.73	3.32	9.19	3.37	9.64	3.43	9.87	3.45	10.55	3.54	11.01	3.59
	40.0	8.27	3.53	8.73	3.58	9.18	3.64	9.41	3.67	10.09	3.75	10.52	3.75
	43.0	8.00	3.60	8.44	3.60	8.87	3.60	9.08	3.60	9.71	3.60	10.12	3.60
	46.0	7.56	3.03	7.93	3.03	8.29	3.03	8.47	3.03	8.99	3.03	9.33	3.03
<b>2.5+5.0+7.1</b>	22.0	9.95	2.84	10.40	2.89	10.86	2.95	11.09	2.97	11.77	3.06	12.23	3.11
	25.0	9.67	2.94	10.13	2.99	10.58	3.05	10.81	3.08	11.49	3.16	11.95	3.21
	32.0	9.03	3.20	9.48	3.25	9.94	3.31	10.17	3.33	10.85	3.42	11.31	3.47
	35.0	8.75	3.32	9.21	3.37	9.66	3.43	9.89	3.45	10.57	3.54	11.03	3.59
	40.0	8.29	3.53	8.75	3.58	9.20	3.64	9.43	3.67	10.11	3.75	10.54	3.75
	43.0	8.01	3.60	8.45	3.60	8.89	3.60	9.10	3.60	9.73	3.60	10.14	3.60
	46.0	7.57	3.03	7.94	3.03	8.30	3.03	8.48	3.03	9.01	3.03	9.35	3.03
<b>2.5+6.0+6.0</b>	22.0	9.96	2.84	10.41	2.89	10.87	2.95	11.10	2.97	11.78	3.06	12.24	3.11
	25.0	9.68	2.94	10.14	2.99	10.59	3.05	10.82	3.08	11.51	3.16	11.96	3.21
	32.0	9.04	3.20	9.49	3.25	9.95	3.31	10.18	3.33	10.86	3.42	11.32	3.47
	35.0	8.76	3.32	9.22	3.37	9.67	3.43	9.90	3.45	10.58	3.54	11.04	3.59
	40.0	8.30	3.53	8.75	3.58	9.21	3.64	9.44	3.67	10.12	3.75	10.55	3.75
	43.0	8.02	3.60	8.46	3.60	8.90	3.60	9.11	3.60	9.74	3.60	10.14	3.60
	46.0	7.58	3.03	7.95	3.03	8.31	3.03	8.49	3.03	9.01	3.03	9.35	3.03

3D052382#5A

**SYMBOLS**

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

**NOTES**

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

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



# 5 Capacity tables

## 5 - 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+6.0+7.1</b>	22.0	10.43	3.29	10.91	3.35	11.39	3.42	11.63	3.45	12.34	3.54	12.82	3.61
	25.0	10.14	3.41	10.62	3.47	11.10	3.53	11.34	3.57	12.05	3.66	12.53	3.73
	32.0	9.47	3.71	9.94	3.77	10.42	3.83	10.66	3.87	11.38	3.96	11.85	4.03
	35.0	9.18	3.84	9.65	3.91	10.13	3.97	10.37	4.00	11.06	4.02	11.51	4.02
	40.0	8.69	3.75	9.17	3.75	9.63	3.75	9.85	3.75	10.49	3.75	10.91	3.75
	43.0	8.40	3.60	8.88	3.60	9.36	3.60	9.58	3.60	10.19	3.60	10.59	3.60
	46.0	8.08	3.03	8.44	3.03	8.79	3.03	8.97	3.03	9.48	3.03	9.82	3.03
<b>3.5+3.5+3.5</b>	22.0	8.55	2.67	8.94	2.72	9.33	2.77	9.53	2.80	10.12	2.88	10.51	2.93
	25.0	8.31	2.77	8.70	2.82	9.10	2.87	9.29	2.90	9.88	2.97	10.27	3.03
	32.0	7.76	3.01	8.15	3.06	8.54	3.11	8.74	3.14	9.32	3.22	9.72	3.27
	35.0	7.52	3.12	7.91	3.18	8.30	3.23	8.50	3.25	9.09	3.33	9.48	3.38
	40.0	7.13	3.32	7.52	3.38	7.91	3.43	8.10	3.45	8.69	3.53	9.08	3.58
	43.0	6.89	3.45	7.28	3.50	7.67	3.55	7.87	3.58	8.44	3.60	8.82	3.60
	46.0	6.63	3.03	6.97	3.03	7.30	3.03	7.47	3.03	7.95	3.03	8.26	3.03
<b>3.5+3.5+5.0</b>	22.0	9.24	2.74	9.67	2.80	10.09	2.85	10.30	2.88	10.94	2.96	11.36	3.01
	25.0	8.99	2.84	9.41	2.90	9.83	2.95	10.05	2.98	10.68	3.06	11.10	3.11
	32.0	8.39	3.09	8.81	3.15	9.24	3.20	9.45	3.23	10.08	3.31	10.51	3.36
	35.0	8.13	3.21	8.55	3.26	8.98	3.32	9.19	3.34	9.83	3.42	10.25	3.48
	40.0	7.70	3.42	8.13	3.47	8.55	3.52	8.76	3.55	9.40	3.63	9.82	3.68
	43.0	7.45	3.55	7.87	3.60	8.29	3.60	8.49	3.60	9.10	3.60	9.49	3.60
	46.0	7.10	3.03	7.46	3.03	7.81	3.03	7.98	3.03	8.48	3.03	8.81	3.03
<b>3.5+3.5+6.0</b>	22.0	9.28	2.75	9.71	2.81	10.13	2.86	10.35	2.89	10.99	2.97	11.41	3.02
	25.0	9.03	2.85	9.45	2.91	9.88	2.96	10.09	2.99	10.73	3.07	11.15	3.12
	32.0	8.42	3.10	8.85	3.16	9.28	3.21	9.49	3.24	10.13	3.32	10.55	3.37
	35.0	8.17	3.22	8.59	3.27	9.02	3.33	9.23	3.35	9.87	3.43	10.29	3.49
	40.0	7.74	3.43	8.16	3.48	8.59	3.53	8.80	3.56	9.44	3.64	9.86	3.69
	43.0	7.48	3.56	7.90	3.60	8.32	3.60	8.53	3.60	9.13	3.60	9.52	3.60
	46.0	7.13	3.03	7.49	3.03	7.84	3.03	8.01	3.03	8.51	3.03	8.84	3.03
<b>3.5+3.5+7.1</b>	22.0	9.30	2.75	9.73	2.81	10.16	2.86	10.37	2.89	11.01	2.97	11.44	3.02
	25.0	9.05	2.85	9.47	2.91	9.90	2.96	10.11	2.99	10.75	3.07	11.18	3.12
	32.0	8.44	3.10	8.87	3.16	9.30	3.21	9.51	3.24	10.15	3.32	10.57	3.37
	35.0	8.18	3.22	8.61	3.27	9.04	3.33	9.25	3.35	9.89	3.43	10.32	3.49
	40.0	7.75	3.43	8.18	3.48	8.61	3.53	8.82	3.56	9.46	3.64	9.88	3.69
	43.0	7.50	3.56	7.92	3.60	8.34	3.60	8.55	3.60	9.15	3.60	9.54	3.60
	46.0	7.14	3.03	7.50	3.03	7.85	3.03	8.02	3.03	8.53	3.03	8.86	3.03
<b>3.5+5.0+5.0</b>	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

3D052382#6A

**SYMBOLS**

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

**NOTES**

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

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

# 5 Capacity tables

## 5 - 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>3.5+5.0+6.0</b>	22.0	9.93	2.84	10.38	2.89	10.84	2.95	11.06	2.97	11.75	3.06	12.20	3.11
	25.0	9.65	2.94	10.11	2.99	10.56	3.05	10.79	3.08	11.47	3.16	11.93	3.21
	32.0	9.01	3.20	9.46	3.25	9.92	3.31	10.15	3.33	10.83	3.42	11.28	3.47
	35.0	8.73	3.32	9.19	3.37	9.64	3.43	9.87	3.45	10.55	3.54	11.01	3.59
	40.0	8.27	3.53	8.73	3.58	9.18	3.64	9.41	3.67	10.09	3.75	10.52	3.75
	43.0	8.00	3.60	8.44	3.60	8.87	3.60	9.08	3.60	9.71	3.60	10.12	3.60
	46.0	7.56	3.03	7.93	3.03	8.29	3.03	8.47	3.03	8.99	3.03	9.33	3.03
<b>3.5+5.0+7.1</b>	22.0	10.40	3.28	10.88	3.34	11.35	3.41	11.59	3.44	12.31	3.53	12.78	3.60
	25.0	10.11	3.40	10.59	3.46	11.06	3.52	11.30	3.56	12.02	3.65	12.49	3.72
	32.0	9.44	3.70	9.91	3.76	10.39	3.82	10.63	3.86	11.34	3.95	11.82	4.02
	35.0	9.15	3.83	9.63	3.90	10.10	3.96	10.34	3.99	11.03	4.02	11.48	4.02
	40.0	8.67	3.75	9.14	3.75	9.60	3.75	9.82	3.75	10.46	3.75	10.88	3.75
	43.0	8.38	3.60	8.86	3.60	9.33	3.60	9.55	3.60	10.16	3.60	10.56	3.60
	46.0	8.06	3.03	8.42	3.03	8.77	3.03	8.94	3.03	9.46	3.03	9.79	3.03
<b>3.5+6.0+6.0</b>	22.0	10.41	3.28	10.89	3.34	11.36	3.41	11.60	3.44	12.32	3.53	12.80	3.60
	25.0	10.12	3.40	10.60	3.46	11.08	3.52	11.31	3.56	12.03	3.65	12.51	3.72
	32.0	9.45	3.70	9.92	3.76	10.40	3.82	10.64	3.86	11.35	3.95	11.83	4.02
	35.0	9.16	3.83	9.63	3.90	10.11	3.96	10.35	3.99	11.04	4.02	11.49	4.02
	40.0	8.68	3.75	9.15	3.75	9.61	3.75	9.83	3.75	10.47	3.75	10.89	3.75
	43.0	8.39	3.60	8.86	3.60	9.34	3.60	9.56	3.60	10.17	3.60	10.57	3.60
	46.0	8.06	3.03	8.42	3.03	8.78	3.03	8.95	3.03	9.46	3.03	9.80	3.03
<b>5.0+5.0+5.0</b>	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
<b>2.0+2.0+2.0+2.0</b>	22.0	8.01	1.96	8.37	1.99	8.74	2.03	8.92	2.05	9.47	2.11	9.84	2.15
	25.0	7.78	2.03	8.15	2.06	8.52	2.10	8.70	2.12	9.25	2.18	9.62	2.22
	32.0	7.27	2.20	7.63	2.24	8.00	2.28	8.18	2.30	8.73	2.36	9.10	2.40
	35.0	7.04	2.29	7.41	2.33	7.78	2.36	7.96	2.38	8.51	2.44	8.88	2.48
	40.0	6.67	2.43	7.04	2.47	7.41	2.51	7.59	2.53	8.14	2.59	8.51	2.62
	43.0	6.45	2.53	6.82	2.56	7.18	2.60	7.37	2.62	7.92	2.68	8.28	2.72
	46.0	6.23	2.62	6.59	2.66	6.96	2.70	7.14	2.72	7.69	2.77	8.06	2.81
<b>2.0+2.0+2.0+2.5</b>	22.0	8.30	2.10	8.68	2.14	9.06	2.19	9.25	2.21	9.82	2.27	10.20	2.31
	25.0	8.07	2.18	8.45	2.22	8.83	2.26	9.02	2.28	9.59	2.34	9.97	2.38
	32.0	7.53	2.37	7.91	2.41	8.29	2.45	8.48	2.47	9.05	2.54	9.43	2.58
	35.0	7.30	2.46	7.68	2.50	8.06	2.54	8.25	2.56	8.82	2.62	9.20	2.67
	40.0	6.92	2.62	7.30	2.66	7.68	2.70	7.87	2.72	8.44	2.78	8.82	2.82
	43.0	6.69	2.72	7.07	2.76	7.45	2.80	7.64	2.82	8.21	2.88	8.59	2.92
	46.0	6.45	2.82	6.83	2.86	7.21	2.90	7.40	2.92	7.98	2.98	8.36	3.03

3D052382#6A

**SYMBOLS**

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

**NOTES**

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

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

# 5 Capacity tables

## 5 - 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+2.0+3.5</b>	22.0	8.83	2.36	9.24	2.40	9.64	2.45	9.84	2.47	10.45	2.54	10.85	2.59
	25.0	8.59	2.44	8.99	2.49	9.40	2.54	9.60	2.56	10.20	2.63	10.61	2.67
	32.0	8.01	2.66	8.42	2.70	8.82	2.75	9.03	2.77	9.63	2.84	10.04	2.89
	35.0	7.77	2.76	8.17	2.80	8.58	2.85	8.78	2.87	9.39	2.94	9.79	2.99
	40.0	7.36	2.93	7.76	2.98	8.17	3.03	8.37	3.05	8.98	3.12	9.38	3.16
	43.0	7.11	3.05	7.52	3.09	7.92	3.14	8.13	3.16	8.73	3.23	9.14	3.28
	46.0	6.82	3.03	7.19	3.03	7.56	3.03	7.74	3.03	8.26	3.03	8.60	3.03
<b>2.0+2.0+2.0+5.0</b>	22.0	9.51	2.59	9.94	2.64	10.38	2.69	10.59	2.71	11.25	2.79	11.68	2.84
	25.0	9.24	2.68	9.68	2.73	10.11	2.78	10.33	2.81	10.98	2.88	11.42	2.93
	32.0	8.63	2.92	9.06	2.97	9.50	3.02	9.71	3.04	10.37	3.12	10.80	3.17
	35.0	8.36	3.03	8.80	3.08	9.23	3.13	9.45	3.15	10.10	3.23	10.54	3.28
	40.0	7.92	3.22	8.36	3.27	8.79	3.32	9.01	3.35	9.66	3.42	10.10	3.47
	43.0	7.66	3.34	8.09	3.39	8.53	3.44	8.75	3.47	9.40	3.55	9.83	3.60
	46.0	7.26	3.03	7.63	3.03	8.00	3.03	8.18	3.03	8.71	3.03	9.05	3.03
<b>2.0+2.0+2.0+6.0</b>	22.0	9.87	2.84	10.32	2.89	10.77	2.95	11.00	2.97	11.68	3.06	12.13	3.11
	25.0	9.59	2.94	10.05	2.99	10.50	3.05	10.72	3.08	11.40	3.16	11.85	3.21
	32.0	8.95	3.20	9.41	3.25	9.86	3.31	10.08	3.33	10.76	3.42	11.21	3.47
	35.0	8.68	3.32	9.13	3.37	9.58	3.43	9.81	3.45	10.49	3.54	10.94	3.59
	40.0	8.22	3.53	8.68	3.58	9.13	3.64	9.35	3.67	10.03	3.75	10.46	3.75
	43.0	7.95	3.60	8.39	3.60	8.82	3.60	9.03	3.60	9.65	3.60	10.06	3.60
	46.0	7.52	3.03	7.89	3.03	8.25	3.03	8.43	3.03	8.95	3.03	9.29	3.03
<b>2.0+2.0+2.0+7.1</b>	22.0	9.95	2.84	10.40	2.89	10.86	2.95	11.09	2.97	11.77	3.06	12.23	3.11
	25.0	9.67	2.94	10.13	2.99	10.58	3.05	10.81	3.08	11.49	3.16	11.95	3.21
	32.0	9.03	3.20	9.48	3.25	9.94	3.31	10.17	3.33	10.85	3.42	11.31	3.47
	35.0	8.75	3.32	9.21	3.37	9.66	3.43	9.89	3.45	10.57	3.54	11.03	3.59
	40.0	8.29	3.53	8.75	3.58	9.20	3.64	9.43	3.67	10.11	3.75	10.54	3.75
	43.0	8.01	3.60	8.45	3.60	8.89	3.60	9.10	3.60	9.73	3.60	10.14	3.60
	46.0	7.57	3.03	7.94	3.03	8.30	3.03	8.48	3.03	9.01	3.03	9.35	3.03
<b>2.0+2.0+2.5+2.5</b>	22.0	8.58	2.25	8.97	2.30	9.37	2.34	9.56	2.36	10.15	2.43	10.55	2.47
	25.0	8.34	2.33	8.73	2.38	9.13	2.42	9.32	2.44	9.91	2.51	10.31	2.55
	32.0	7.79	2.54	8.18	2.58	8.57	2.63	8.77	2.65	9.36	2.71	9.75	2.76
	35.0	7.55	2.63	7.94	2.68	8.33	2.72	8.53	2.74	9.12	2.81	9.51	2.85
	40.0	7.15	2.80	7.54	2.85	7.94	2.89	8.13	2.91	8.72	2.98	9.12	3.02
	43.0	6.91	2.91	7.31	2.95	7.70	3.00	7.89	3.02	8.48	3.08	8.88	3.13
	46.0	6.67	3.02	7.05	3.03	7.42	3.03	7.60	3.03	8.12	3.03	8.46	3.03
<b>2.0+2.0+2.5+3.5</b>	22.0	9.06	2.64	9.48	2.69	9.89	2.74	10.10	2.77	10.72	2.84	11.14	2.89
	25.0	8.81	2.73	9.23	2.78	9.64	2.84	9.85	2.86	10.47	2.94	10.89	2.99
	32.0	8.22	2.97	8.64	3.02	9.05	3.08	9.26	3.10	9.88	3.18	10.30	3.23
	35.0	7.97	3.08	8.39	3.14	8.80	3.19	9.01	3.21	9.63	3.29	10.05	3.34
	40.0	7.55	3.28	7.97	3.33	8.38	3.38	8.59	3.41	9.21	3.49	9.63	3.54
	43.0	7.30	3.41	7.72	3.46	8.13	3.51	8.34	3.54	8.96	3.60	9.35	3.60
	46.0	6.96	3.03	7.32	3.03	7.67	3.03	7.84	3.03	8.35	3.03	8.68	3.03

3D052382#7A

**SYMBOLS**

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

**NOTES**

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

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

# 5 Capacity tables

## 5 - 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+2.5+5.0</b>	22.0	9.70	2.70	10.14	2.76	10.58	2.81	10.81	2.84	11.47	2.91	11.92	2.97
	25.0	9.43	2.80	9.87	2.85	10.32	2.91	10.54	2.93	11.20	3.01	11.65	3.06
	32.0	8.80	3.05	9.24	3.10	9.69	3.15	9.91	3.18	10.58	3.26	11.02	3.31
	35.0	8.53	3.16	8.97	3.21	9.42	3.27	9.64	3.29	10.31	3.37	10.75	3.43
	40.0	8.08	3.36	8.52	3.42	8.97	3.47	9.19	3.50	9.86	3.57	10.30	3.63
	43.0	7.81	3.49	8.26	3.54	8.70	3.60	8.91	3.60	9.54	3.60	9.95	3.60
	46.0	7.39	3.03	7.76	3.03	8.12	3.03	8.30	3.03	8.83	3.03	9.17	3.03
<b>2.0+2.0+2.5+6.0</b>	22.0	9.93	2.84	10.38	2.89	10.84	2.95	11.06	2.97	11.75	3.06	12.20	3.11
	25.0	9.65	2.94	10.11	2.99	10.56	3.05	10.79	3.08	11.47	3.16	11.93	3.21
	32.0	9.01	3.20	9.46	3.25	9.92	3.31	10.15	3.33	10.83	3.42	11.28	3.47
	35.0	8.73	3.32	9.19	3.37	9.64	3.43	9.87	3.45	10.55	3.54	11.01	3.59
	40.0	8.27	3.53	8.73	3.58	9.18	3.64	9.41	3.67	10.09	3.75	10.52	3.75
	43.0	8.00	3.60	8.44	3.60	8.87	3.60	9.08	3.60	9.71	3.60	10.12	3.60
	46.0	7.56	3.03	7.93	3.03	8.29	3.03	8.47	3.03	8.99	3.03	9.33	3.03
<b>2.0+2.0+2.5+7.1</b>	22.0	9.95	2.84	10.40	2.89	10.86	2.95	11.09	2.97	11.77	3.06	12.23	3.11
	25.0	9.67	2.94	10.13	2.99	10.58	3.05	10.81	3.08	11.49	3.16	11.95	3.21
	32.0	9.03	3.20	9.48	3.25	9.94	3.31	10.17	3.33	10.85	3.42	11.31	3.47
	35.0	8.75	3.32	9.21	3.37	9.66	3.43	9.89	3.45	10.57	3.54	11.03	3.59
	40.0	8.29	3.53	8.75	3.58	9.20	3.64	9.43	3.67	10.11	3.75	10.54	3.75
	43.0	8.01	3.60	8.45	3.60	8.89	3.60	9.10	3.60	9.73	3.60	10.14	3.60
	46.0	7.57	3.03	7.94	3.03	8.30	3.03	8.48	3.03	9.01	3.03	9.35	3.03
<b>2.0+2.0+3.5+3.5</b>	22.0	9.06	2.64	9.48	2.69	9.89	2.74	10.10	2.77	10.72	2.84	11.14	2.89
	25.0	8.81	2.73	9.23	2.78	9.64	2.84	9.85	2.86	10.47	2.94	10.89	2.99
	32.0	8.22	2.97	8.64	3.02	9.05	3.08	9.26	3.10	9.88	3.18	10.30	3.23
	35.0	7.97	3.08	8.39	3.14	8.80	3.19	9.01	3.21	9.63	3.29	10.05	3.34
	40.0	7.55	3.28	7.97	3.33	8.38	3.38	8.59	3.41	9.21	3.49	9.63	3.54
	43.0	7.30	3.41	7.72	3.46	8.13	3.51	8.34	3.54	8.96	3.60	9.35	3.60
	46.0	6.96	3.03	7.32	3.03	7.67	3.03	7.84	3.03	8.35	3.03	8.68	3.03
<b>2.0+2.0+3.5+5.0</b>	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
<b>2.0+2.0+3.5+6.0</b>	22.0	9.93	2.84	10.38	2.89	10.84	2.95	11.06	2.97	11.75	3.06	12.20	3.11
	25.0	9.65	2.94	10.11	2.99	10.56	3.05	10.79	3.08	11.47	3.16	11.93	3.21
	32.0	9.01	3.20	9.46	3.25	9.92	3.31	10.15	3.33	10.83	3.42	11.28	3.47
	35.0	8.73	3.32	9.19	3.37	9.64	3.43	9.87	3.45	10.55	3.54	11.01	3.59
	40.0	8.27	3.53	8.73	3.58	9.18	3.64	9.41	3.67	10.09	3.75	10.52	3.75
	43.0	8.00	3.60	8.44	3.60	8.87	3.60	9.08	3.60	9.71	3.60	10.12	3.60
	46.0	7.56	3.03	7.93	3.03	8.29	3.03	8.47	3.03	8.99	3.03	9.33	3.03

3D052382#7A

**SYMBOLS**

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

**NOTES**

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

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

# 5 Capacity tables

## 5 - 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+3.5+7.1</b>	22.0	9.95	2.84	10.40	2.89	10.86	2.95	11.09	2.97	11.77	3.06	12.23	3.11
	25.0	9.67	2.94	10.13	2.99	10.58	3.05	10.81	3.08	11.49	3.16	11.95	3.21
	32.0	9.03	3.20	9.48	3.25	9.94	3.31	10.17	3.33	10.85	3.42	11.31	3.47
	35.0	8.75	3.32	9.21	3.37	9.66	3.43	9.89	3.45	10.57	3.54	11.03	3.59
	40.0	8.29	3.53	8.75	3.58	9.20	3.64	9.43	3.67	10.11	3.75	10.54	3.75
	43.0	8.01	3.60	8.45	3.60	8.89	3.60	9.10	3.60	9.73	3.60	10.14	3.60
	46.0	7.57	3.03	7.94	3.03	8.30	3.03	8.48	3.03	9.01	3.03	9.35	3.03
<b>2.0+2.0+5.0+5.0</b>	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
<b>2.0+2.0+5.0+6.0</b>	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
<b>2.0+2.5+2.5+2.5</b>	22.0	8.83	2.36	9.24	2.40	9.64	2.45	9.84	2.47	10.45	2.54	10.85	2.59
	25.0	8.59	2.44	8.99	2.49	9.40	2.54	9.60	2.56	10.20	2.63	10.61	2.67
	32.0	8.01	2.66	8.42	2.70	8.82	2.75	9.03	2.77	9.63	2.84	10.04	2.89
	35.0	7.77	2.76	8.17	2.80	8.58	2.85	8.78	2.87	9.39	2.94	9.79	2.99
	40.0	7.36	2.93	7.76	2.98	8.17	3.03	8.37	3.05	8.98	3.12	9.38	3.16
	43.0	7.11	3.05	7.52	3.09	7.92	3.14	8.13	3.16	8.73	3.23	9.14	3.28
	46.0	6.82	3.03	7.19	3.03	7.56	3.03	7.74	3.03	8.26	3.03	8.60	3.03
<b>2.0+2.5+2.5+3.5</b>	22.0	9.06	2.64	9.48	2.69	9.89	2.74	10.10	2.77	10.72	2.84	11.14	2.89
	25.0	8.81	2.73	9.23	2.78	9.64	2.84	9.85	2.86	10.47	2.94	10.89	2.99
	32.0	8.22	2.97	8.64	3.02	9.05	3.08	9.26	3.10	9.88	3.18	10.30	3.23
	35.0	7.97	3.08	8.39	3.14	8.80	3.19	9.01	3.21	9.63	3.29	10.05	3.34
	40.0	7.55	3.28	7.97	3.33	8.38	3.38	8.59	3.41	9.21	3.49	9.63	3.54
	43.0	7.30	3.41	7.72	3.46	8.13	3.51	8.34	3.54	8.96	3.60	9.35	3.60
	46.0	6.96	3.03	7.32	3.03	7.67	3.03	7.84	3.03	8.35	3.03	8.68	3.03
<b>2.0+2.5+2.5+5.0</b>	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

3D052382#8A

**SYMBOLS**

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

**NOTES**

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

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

# 5 Capacity tables

## 5 - 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+2.5+6.0</b>	22.0	9.93	2.84	10.38	2.89	10.84	2.95	11.06	2.97	11.75	3.06	12.20	3.11
	25.0	9.65	2.94	10.11	2.99	10.56	3.05	10.79	3.08	11.47	3.16	11.93	3.21
	32.0	9.01	3.20	9.46	3.25	9.92	3.31	10.15	3.33	10.83	3.42	11.28	3.47
	35.0	8.73	3.32	9.19	3.37	9.64	3.43	9.87	3.45	10.55	3.54	11.01	3.59
	40.0	8.27	3.53	8.73	3.58	9.18	3.64	9.41	3.67	10.09	3.75	10.52	3.75
	43.0	8.00	3.60	8.44	3.60	8.87	3.60	9.08	3.60	9.71	3.60	10.12	3.60
	46.0	7.56	3.03	7.93	3.03	8.29	3.03	8.47	3.03	8.99	3.03	9.33	3.03
<b>2.0+2.5+2.5+7.1</b>	22.0	9.95	2.84	10.40	2.89	10.86	2.95	11.09	2.97	11.77	3.06	12.23	3.11
	25.0	9.67	2.94	10.13	2.99	10.58	3.05	10.81	3.08	11.49	3.16	11.95	3.21
	32.0	9.03	3.20	9.48	3.25	9.94	3.31	10.17	3.33	10.85	3.42	11.31	3.47
	35.0	8.75	3.32	9.21	3.37	9.66	3.43	9.89	3.45	10.57	3.54	11.03	3.59
	40.0	8.29	3.53	8.75	3.58	9.20	3.64	9.43	3.67	10.11	3.75	10.54	3.75
	43.0	8.01	3.60	8.45	3.60	8.89	3.60	9.10	3.60	9.73	3.60	10.14	3.60
	46.0	7.57	3.03	7.94	3.03	8.30	3.03	8.48	3.03	9.01	3.03	9.35	3.03
<b>2.0+2.5+3.5+3.5</b>	22.0	9.24	2.74	9.67	2.80	10.09	2.85	10.30	2.88	10.94	2.96	11.36	3.01
	25.0	8.99	2.84	9.41	2.90	9.83	2.95	10.05	2.98	10.68	3.06	11.10	3.11
	32.0	8.39	3.09	8.81	3.15	9.24	3.20	9.45	3.23	10.08	3.31	10.51	3.36
	35.0	8.13	3.21	8.55	3.26	8.98	3.32	9.19	3.34	9.83	3.42	10.25	3.48
	40.0	7.70	3.42	8.13	3.47	8.55	3.52	8.76	3.55	9.40	3.63	9.82	3.68
	43.0	7.45	3.55	7.87	3.60	8.29	3.60	8.49	3.60	9.10	3.60	9.49	3.60
	46.0	7.10	3.03	7.46	3.03	7.81	3.03	7.98	3.03	8.48	3.03	8.81	3.03
<b>2.0+2.5+3.5+5.0</b>	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
<b>2.0+2.5+3.5+6.0</b>	22.0	9.93	2.84	10.38	2.89	10.84	2.95	11.06	2.97	11.75	3.06	12.20	3.11
	25.0	9.65	2.94	10.11	2.99	10.56	3.05	10.79	3.08	11.47	3.16	11.93	3.21
	32.0	9.01	3.20	9.46	3.25	9.92	3.31	10.15	3.33	10.83	3.42	11.28	3.47
	35.0	8.73	3.32	9.19	3.37	9.64	3.43	9.87	3.45	10.55	3.54	11.01	3.59
	40.0	8.27	3.53	8.73	3.58	9.18	3.64	9.41	3.67	10.09	3.75	10.52	3.75
	43.0	8.00	3.60	8.44	3.60	8.87	3.60	9.08	3.60	9.71	3.60	10.12	3.60
	46.0	7.56	3.03	7.93	3.03	8.29	3.03	8.47	3.03	8.99	3.03	9.33	3.03
<b>2.0+2.5+3.5+7.1</b>	22.0	10.39	3.28	10.87	3.34	11.34	3.41	11.58	3.44	12.29	3.53	12.77	3.60
	25.0	10.10	3.40	10.58	3.46	11.05	3.52	11.29	3.56	12.01	3.65	12.48	3.72
	32.0	9.43	3.70	9.90	3.76	10.38	3.82	10.62	3.86	11.33	3.95	11.81	4.02
	35.0	9.14	3.83	9.62	3.90	10.09	3.96	10.33	3.99	11.02	4.02	11.47	4.02
	40.0	8.66	3.75	9.14	3.75	9.59	3.75	9.81	3.75	10.45	3.75	10.87	3.75
	43.0	8.37	3.60	8.85	3.60	9.32	3.60	9.54	3.60	10.15	3.60	10.55	3.60
	46.0	8.05	3.03	8.41	3.03	8.76	3.03	8.94	3.03	9.45	3.03	9.78	3.03

3D052382#8A

**SYMBOLS**

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

**NOTES**

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

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

# 5 Capacity tables

## 5 - 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+5.0+5.0</b>	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
<b>2.0+2.5+5.0+6.0</b>	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
<b>2.0+3.5+3.5+3.5</b>	22.0	9.24	2.74	9.67	2.80	10.09	2.85	10.30	2.88	10.94	2.96	11.36	3.01
	25.0	8.99	2.84	9.41	2.90	9.83	2.95	10.05	2.98	10.68	3.06	11.10	3.11
	32.0	8.39	3.09	8.81	3.15	9.24	3.20	9.45	3.23	10.08	3.31	10.51	3.36
	35.0	8.13	3.21	8.55	3.26	8.98	3.32	9.19	3.34	9.83	3.42	10.25	3.48
	40.0	7.70	3.42	8.13	3.47	8.55	3.52	8.76	3.55	9.40	3.63	9.82	3.68
	43.0	7.45	3.55	7.87	3.60	8.29	3.60	8.49	3.60	9.10	3.60	9.49	3.60
	46.0	7.10	3.03	7.46	3.03	7.81	3.03	7.98	3.03	8.48	3.03	8.81	3.03
<b>2.0+3.5+3.5+5.0</b>	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
<b>2.0+3.5+3.5+6.0</b>	22.0	10.37	3.28	10.85	3.34	11.32	3.41	11.56	3.44	12.27	3.53	12.75	3.60
	25.0	10.08	3.40	10.56	3.46	11.03	3.52	11.27	3.56	11.98	3.65	12.46	3.72
	32.0	9.41	3.70	9.89	3.76	10.36	3.82	10.60	3.86	11.31	3.95	11.79	4.02
	35.0	9.12	3.83	9.60	3.90	10.07	3.96	10.31	3.99	11.00	4.02	11.45	4.02
	40.0	8.64	3.75	9.12	3.75	9.58	3.75	9.80	3.75	10.44	3.75	10.85	3.75
	43.0	8.35	3.60	8.83	3.60	9.30	3.60	9.53	3.60	10.14	3.60	10.54	3.60
	46.0	8.04	3.03	8.40	3.03	8.75	3.03	8.93	3.03	9.44	3.03	9.77	3.03
<b>2.0+3.5+5.0+5.0</b>	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

3D052382#9A

**SYMBOLS**

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

**NOTES**

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

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

# 5 Capacity tables

## 5 - 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+2.5+2.5</b>	22.0	9.06	2.64	9.48	2.69	9.89	2.74	10.10	2.77	10.72	2.84	11.14	2.89
	25.0	8.81	2.73	9.23	2.78	9.64	2.84	9.85	2.86	10.47	2.94	10.89	2.99
	32.0	8.22	2.97	8.64	3.02	9.05	3.08	9.26	3.10	9.88	3.18	10.30	3.23
	35.0	7.97	3.08	8.39	3.14	8.80	3.19	9.01	3.21	9.63	3.29	10.05	3.34
	40.0	7.55	3.28	7.97	3.33	8.38	3.38	8.59	3.41	9.21	3.49	9.63	3.54
	43.0	7.30	3.41	7.72	3.46	8.13	3.51	8.34	3.54	8.96	3.60	9.35	3.60
	46.0	6.96	3.03	7.32	3.03	7.67	3.03	7.84	3.03	8.35	3.03	8.68	3.03
<b>2.5+2.5+2.5+3.5</b>	22.0	9.06	2.64	9.48	2.69	9.89	2.74	10.10	2.77	10.72	2.84	11.14	2.89
	25.0	8.81	2.73	9.23	2.78	9.64	2.84	9.85	2.86	10.47	2.94	10.89	2.99
	32.0	8.22	2.97	8.64	3.02	9.05	3.08	9.26	3.10	9.88	3.18	10.30	3.23
	35.0	7.97	3.08	8.39	3.14	8.80	3.19	9.01	3.21	9.63	3.29	10.05	3.34
	40.0	7.55	3.28	7.97	3.33	8.38	3.38	8.59	3.41	9.21	3.49	9.63	3.54
	43.0	7.30	3.41	7.72	3.46	8.13	3.51	8.34	3.54	8.96	3.60	9.35	3.60
	46.0	6.96	3.03	7.32	3.03	7.67	3.03	7.84	3.03	8.35	3.03	8.68	3.03
<b>2.5+2.5+2.5+5.0</b>	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
<b>2.5+2.5+2.5+6.0</b>	22.0	9.93	2.84	10.38	2.89	10.84	2.95	11.06	2.97	11.75	3.06	12.20	3.11
	25.0	9.65	2.94	10.11	2.99	10.56	3.05	10.79	3.08	11.47	3.16	11.93	3.21
	32.0	9.01	3.20	9.46	3.25	9.92	3.31	10.15	3.33	10.83	3.42	11.28	3.47
	35.0	8.73	3.32	9.19	3.37	9.64	3.43	9.87	3.45	10.55	3.54	11.01	3.59
	40.0	8.27	3.53	8.73	3.58	9.18	3.64	9.41	3.67	10.09	3.75	10.52	3.75
	43.0	8.00	3.60	8.44	3.60	8.87	3.60	9.08	3.60	9.71	3.60	10.12	3.60
	46.0	7.56	3.03	7.93	3.03	8.29	3.03	8.47	3.03	8.99	3.03	9.33	3.03
<b>2.5+2.5+2.5+7.1</b>	22.0	9.95	2.84	10.40	2.89	10.86	2.95	11.09	2.97	11.77	3.06	12.23	3.11
	25.0	9.67	2.94	10.13	2.99	10.58	3.05	10.81	3.08	11.49	3.16	11.95	3.21
	32.0	9.03	3.20	9.48	3.25	9.94	3.31	10.17	3.33	10.85	3.42	11.31	3.47
	35.0	8.75	3.32	9.21	3.37	9.66	3.43	9.89	3.45	10.57	3.54	11.03	3.59
	40.0	8.29	3.53	8.75	3.58	9.20	3.64	9.43	3.67	10.11	3.75	10.54	3.75
	43.0	8.01	3.60	8.45	3.60	8.89	3.60	9.10	3.60	9.73	3.60	10.14	3.60
	46.0	7.57	3.03	7.94	3.03	8.30	3.03	8.48	3.03	9.01	3.03	9.35	3.03
<b>2.5+2.5+3.5+3.5</b>	22.0	9.24	2.74	9.67	2.80	10.09	2.85	10.30	2.88	10.94	2.96	11.36	3.01
	25.0	8.99	2.84	9.41	2.90	9.83	2.95	10.05	2.98	10.68	3.06	11.10	3.11
	32.0	8.39	3.09	8.81	3.15	9.24	3.20	9.45	3.23	10.08	3.31	10.51	3.36
	35.0	8.13	3.21	8.55	3.26	8.98	3.32	9.19	3.34	9.83	3.42	10.25	3.48
	40.0	7.70	3.42	8.13	3.47	8.55	3.52	8.76	3.55	9.40	3.63	9.82	3.68
	43.0	7.45	3.55	7.87	3.60	8.29	3.60	8.49	3.60	9.10	3.60	9.49	3.60
	46.0	7.10	3.03	7.46	3.03	7.81	3.03	7.98	3.03	8.48	3.03	8.81	3.03

3D052382#9A

**SYMBOLS**

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

**NOTES**

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

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



# 5 Capacity tables

## 5 - 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+3.5+5.0</b>	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
<b>2.5+2.5+3.5+6.0</b>	22.0	9.93	2.84	10.38	2.89	10.84	2.95	11.06	2.97	11.75	3.06	12.20	3.11
	25.0	9.65	2.94	10.11	2.99	10.56	3.05	10.79	3.08	11.47	3.16	11.93	3.21
	32.0	9.01	3.20	9.46	3.25	9.92	3.31	10.15	3.33	10.83	3.42	11.28	3.47
	35.0	8.73	3.32	9.19	3.37	9.64	3.43	9.87	3.45	10.55	3.54	11.01	3.59
	40.0	8.27	3.53	8.73	3.58	9.18	3.64	9.41	3.67	10.09	3.75	10.52	3.75
	43.0	8.00	3.60	8.44	3.60	8.87	3.60	9.08	3.60	9.71	3.60	10.12	3.60
	46.0	7.56	3.03	7.93	3.03	8.29	3.03	8.47	3.03	8.99	3.03	9.33	3.03
<b>2.5+2.5+3.5+7.1</b>	22.0	10.39	3.28	10.87	3.34	11.34	3.41	11.58	3.44	12.29	3.53	12.77	3.60
	25.0	10.10	3.40	10.58	3.46	11.05	3.52	11.29	3.56	12.01	3.65	12.48	3.72
	32.0	9.43	3.70	9.90	3.76	10.38	3.82	10.62	3.86	11.33	3.95	11.81	4.02
	35.0	9.14	3.83	9.62	3.90	10.09	3.96	10.33	3.99	11.02	4.02	11.47	4.02
	40.0	8.66	3.75	9.14	3.75	9.59	3.75	9.81	3.75	10.45	3.75	10.87	3.75
	43.0	8.37	3.60	8.85	3.60	9.32	3.60	9.54	3.60	10.15	3.60	10.55	3.60
	46.0	8.05	3.03	8.41	3.03	8.76	3.03	8.94	3.03	9.45	3.03	9.78	3.03
<b>2.5+2.5+5.0+5.0</b>	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
<b>2.5+3.5+3.5+3.5</b>	22.0	9.26	2.74	9.69	2.80	10.11	2.85	10.32	2.88	10.96	2.96	11.39	3.01
	25.0	9.01	2.84	9.43	2.90	9.86	2.95	10.07	2.98	10.70	3.06	11.13	3.11
	32.0	8.41	3.09	8.83	3.15	9.26	3.20	9.47	3.23	10.10	3.31	10.53	3.36
	35.0	8.15	3.21	8.57	3.26	9.00	3.32	9.21	3.34	9.85	3.42	10.27	3.48
	40.0	7.72	3.42	8.14	3.47	8.57	3.52	8.78	3.55	9.42	3.63	9.84	3.68
	43.0	7.46	3.55	7.89	3.60	8.30	3.60	8.51	3.60	9.11	3.60	9.51	3.60
	46.0	7.11	3.03	7.47	3.03	7.82	3.03	7.99	3.03	8.50	3.03	8.83	3.03
<b>2.5+3.5+3.5+5.0</b>	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#1A

**SYMBOLS**

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

**NOTES**

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

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

# 5 Capacity tables

## 5 - 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+3.5+3.5+6.0</b>	22.0	10.37	3.28	10.85	3.34	11.32	3.41	11.56	3.44	12.27	3.53	12.75	3.60
	25.0	10.08	3.40	10.56	3.46	11.03	3.52	11.27	3.56	11.98	3.65	12.46	3.72
	32.0	9.41	3.70	9.89	3.76	10.36	3.82	10.60	3.86	11.31	3.95	11.79	4.02
	35.0	9.12	3.83	9.60	3.90	10.07	3.96	10.31	3.99	11.00	4.02	11.45	4.02
	40.0	8.64	3.75	9.12	3.75	9.58	3.75	9.80	3.75	10.44	3.75	10.85	3.75
	43.0	8.35	3.60	8.83	3.60	9.30	3.60	9.53	3.60	10.14	3.60	10.54	3.60
	46.0	8.04	3.03	8.40	3.03	8.75	3.03	8.93	3.03	9.44	3.03	9.77	3.03
<b>3.5+3.5+3.5+3.5</b>	22.0	9.24	2.74	9.67	2.80	10.09	2.85	10.30	2.88	10.94	2.96	11.36	3.01
	25.0	8.99	2.84	9.41	2.90	9.83	2.95	10.05	2.98	10.68	3.06	11.10	3.11
	32.0	8.39	3.09	8.81	3.15	9.24	3.20	9.45	3.23	10.08	3.31	10.51	3.36
	35.0	8.13	3.21	8.55	3.26	8.98	3.32	9.19	3.34	9.83	3.42	10.25	3.48
	40.0	7.70	3.42	8.13	3.47	8.55	3.52	8.76	3.55	9.40	3.63	9.82	3.68
	43.0	7.45	3.55	7.87	3.60	8.29	3.60	8.49	3.60	9.10	3.60	9.49	3.60
	46.0	7.10	3.03	7.46	3.03	7.81	3.03	7.98	3.03	8.48	3.03	8.81	3.03
<b>3.5+3.5+3.5+5.0</b>	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
<b>2.0+2.0+2.0+2.0</b>	22.0	9.08	2.36	9.50	2.40	9.92	2.45	10.12	2.47	10.75	2.54	11.16	2.59
	25.0	8.83	2.44	9.25	2.49	9.66	2.54	9.87	2.56	10.49	2.63	10.91	2.67
	32.0	8.24	2.66	8.66	2.70	9.07	2.75	9.28	2.77	9.91	2.84	10.32	2.89
	35.0	7.99	2.76	8.41	2.80	8.82	2.85	9.03	2.87	9.65	2.94	10.07	2.99
	40.0	7.57	2.93	7.99	2.98	8.40	3.03	8.61	3.05	9.23	3.12	9.65	3.16
	43.0	7.32	3.05	7.73	3.09	8.15	3.14	8.36	3.16	8.98	3.23	9.40	3.28
	46.0	7.01	3.03	7.39	3.03	7.76	3.03	7.94	3.03	8.48	3.03	8.83	3.03
<b>2.0+2.0+2.0+2.5</b>	22.0	9.30	2.47	9.73	2.52	10.16	2.57	10.37	2.59	11.01	2.67	11.44	2.71
	25.0	9.05	2.56	9.47	2.61	9.90	2.66	10.11	2.68	10.75	2.76	11.18	2.80
	32.0	8.44	2.79	8.87	2.84	9.30	2.88	9.51	2.91	10.15	2.98	10.57	3.03
	35.0	8.18	2.89	8.61	2.94	9.04	2.99	9.25	3.01	9.89	3.09	10.32	3.13
	40.0	7.75	3.08	8.18	3.13	8.61	3.17	8.82	3.20	9.46	3.27	9.88	3.32
	43.0	7.50	3.19	7.92	3.24	8.35	3.29	8.56	3.32	9.20	3.39	9.63	3.44
	46.0	7.13	3.03	7.51	3.03	7.88	3.03	8.06	3.03	8.59	3.03	8.94	3.03
<b>2.0+2.0+2.0+3.5</b>	22.0	9.70	2.77	10.14	2.82	10.58	2.88	10.81	2.90	11.47	2.99	11.92	3.04
	25.0	9.43	2.87	9.87	2.92	10.32	2.98	10.54	3.00	11.20	3.08	11.65	3.14
	32.0	8.80	3.12	9.24	3.18	9.69	3.23	9.91	3.26	10.58	3.34	11.02	3.39
	35.0	8.53	3.24	8.97	3.29	9.42	3.35	9.64	3.37	10.31	3.45	10.75	3.51
	40.0	8.08	3.45	8.52	3.50	8.97	3.55	9.19	3.58	9.86	3.66	10.30	3.72
	43.0	7.81	3.58	8.25	3.60	8.68	3.60	8.89	3.60	9.51	3.60	9.92	3.60
	46.0	7.40	3.03	7.76	3.03	8.12	3.03	8.30	3.03	8.82	3.03	9.16	3.03

3D052383#1A

**SYMBOLS**

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

**NOTES**

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

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

# 5 Capacity tables

## 5 - 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+2.0+5.0	22.0	10.15	2.71	10.61	2.76	11.08	2.82	11.31	2.84	12.01	2.92	12.47	2.98
	25.0	9.87	2.81	10.33	2.86	10.80	2.92	11.03	2.94	11.73	3.02	12.19	3.07
	32.0	9.21	3.06	9.67	3.11	10.14	3.16	10.37	3.19	11.07	3.27	11.53	3.32
	35.0	8.93	3.17	9.39	3.22	9.86	3.28	10.09	3.30	10.79	3.38	11.25	3.44
	40.0	8.46	3.37	8.92	3.43	9.39	3.48	9.62	3.51	10.32	3.59	10.78	3.64
	43.0	8.18	3.50	8.64	3.56	9.10	3.60	9.32	3.60	9.97	3.60	10.39	3.60
	46.0	7.68	3.03	8.06	3.03	8.44	3.03	8.62	3.03	9.17	3.03	9.52	3.03
2.0+2.0+2.0+2.0+6.0	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+2.0+2.0+7.1	22.0	10.52	2.92	11.00	2.97	11.49	3.03	11.73	3.06	12.45	3.14	12.93	3.20
	25.0	10.23	3.02	10.71	3.08	11.19	3.14	11.43	3.16	12.16	3.25	12.64	3.31
	32.0	9.55	3.29	10.03	3.35	10.51	3.40	10.75	3.43	11.48	3.52	11.96	3.57
	35.0	9.26	3.41	9.74	3.47	10.22	3.53	10.46	3.55	11.18	3.64	11.66	3.70
	40.0	8.77	3.63	9.25	3.69	9.73	3.74	9.97	3.75	10.64	3.75	11.08	3.75
	43.0	8.46	3.60	8.91	3.60	9.36	3.60	9.58	3.60	10.22	3.60	10.64	3.60
	46.0	7.94	3.03	8.32	3.03	8.69	3.03	8.88	3.03	9.42	3.03	9.77	3.03
2.0+2.0+2.0+2.5+2.5	22.0	9.51	2.65	9.94	2.70	10.38	2.75	10.59	2.78	11.25	2.85	11.68	2.90
	25.0	9.24	2.74	9.68	2.79	10.11	2.84	10.33	2.87	10.98	2.95	11.42	3.00
	32.0	8.63	2.98	9.06	3.03	9.50	3.09	9.71	3.11	10.37	3.19	10.80	3.24
	35.0	8.36	3.09	8.80	3.15	9.23	3.20	9.45	3.22	10.10	3.30	10.54	3.35
	40.0	7.92	3.29	8.36	3.34	8.79	3.40	9.01	3.42	9.66	3.50	10.10	3.55
	43.0	7.66	3.42	8.09	3.47	8.53	3.52	8.75	3.55	9.39	3.60	9.79	3.60
	46.0	7.26	3.03	7.63	3.03	7.99	3.03	8.17	3.03	8.69	3.03	9.03	3.03
2.0+2.0+2.0+2.5+3.5	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+2.0+2.0+2.5+5.0	22.0	10.27	2.78	10.74	2.83	11.21	2.89	11.45	2.91	12.15	2.99	12.62	3.05
	25.0	9.98	2.88	10.46	2.93	10.93	2.99	11.16	3.01	11.87	3.09	12.34	3.15
	32.0	9.32	3.13	9.79	3.19	10.26	3.24	10.50	3.27	11.20	3.35	11.67	3.40
	35.0	9.03	3.25	9.50	3.30	9.97	3.36	10.21	3.38	10.92	3.46	11.39	3.52
	40.0	8.56	3.46	9.03	3.51	9.50	3.56	9.73	3.59	10.44	3.67	10.91	3.73
	43.0	8.27	3.59	8.73	3.60	9.18	3.60	9.40	3.60	10.05	3.60	10.47	3.60
	46.0	7.76	3.03	8.14	3.03	8.52	3.03	8.70	3.03	9.24	3.03	9.60	3.03

3D052383#2A

#### SYMBOLS

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

#### NOTES

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

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

# 5 Capacity tables

## 5 - 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+2.5+6.0	22.0	10.44	2.84	10.92	2.90	11.40	2.95	11.64	2.98	12.35	3.06	12.83	3.12
	25.0	10.15	2.95	10.63	3.00	11.11	3.06	11.35	3.08	12.06	3.17	12.54	3.22
	32.0	9.47	3.21	9.95	3.26	10.43	3.32	10.67	3.34	11.39	3.43	11.87	3.48
	35.0	9.18	3.33	9.66	3.38	10.14	3.44	10.38	3.46	11.10	3.55	11.58	3.60
	40.0	8.70	3.54	9.18	3.59	9.66	3.65	9.90	3.68	10.61	3.75	11.05	3.75
	43.0	8.40	3.60	8.86	3.60	9.31	3.60	9.53	3.60	10.18	3.60	10.60	3.60
	46.0	7.88	3.03	8.26	3.03	8.63	3.03	8.82	3.03	9.36	3.03	9.71	3.03
2.0+2.0+2.0+2.5+7.1	22.0	10.56	2.92	11.05	2.97	11.53	3.03	11.77	3.06	12.50	3.14	12.98	3.20
	25.0	10.27	3.02	10.75	3.08	11.24	3.14	11.48	3.16	12.20	3.25	12.69	3.31
	32.0	9.58	3.29	10.07	3.35	10.55	3.40	10.79	3.43	11.52	3.52	12.00	3.57
	35.0	9.29	3.41	9.77	3.47	10.26	3.53	10.50	3.55	11.23	3.64	11.71	3.70
	40.0	8.80	3.63	9.29	3.69	9.77	3.74	10.00	3.75	10.68	3.75	11.12	3.75
	43.0	8.49	3.60	8.95	3.60	9.39	3.60	9.61	3.60	10.26	3.60	10.68	3.60
	46.0	7.97	3.03	8.35	3.03	8.72	3.03	8.91	3.03	9.45	3.03	9.80	3.03
2.0+2.0+2.0+3.5+3.5	22.0	9.51	2.65	9.94	2.70	10.38	2.75	10.59	2.78	11.25	2.85	11.68	2.90
	25.0	9.24	2.74	9.68	2.79	10.11	2.84	10.33	2.87	10.98	2.95	11.42	3.00
	32.0	8.63	2.98	9.06	3.03	9.50	3.09	9.71	3.11	10.37	3.19	10.80	3.24
	35.0	8.36	3.09	8.80	3.15	9.23	3.20	9.45	3.22	10.10	3.30	10.54	3.35
	40.0	7.92	3.29	8.36	3.34	8.79	3.40	9.01	3.42	9.66	3.50	10.10	3.55
	43.0	7.66	3.42	8.09	3.47	8.53	3.52	8.75	3.55	9.39	3.60	9.79	3.60
	46.0	7.26	3.03	7.63	3.03	7.99	3.03	8.17	3.03	8.69	3.03	9.03	3.03
2.0+2.0+2.0+3.5+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+2.0+2.0+3.5+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+2.0+2.5+2.5+2.5	22.0	9.70	2.77	10.14	2.82	10.58	2.88	10.81	2.90	11.47	2.99	11.92	3.04
	25.0	9.43	2.87	9.87	2.92	10.32	2.98	10.54	3.00	11.20	3.08	11.65	3.14
	32.0	8.80	3.12	9.24	3.18	9.69	3.23	9.91	3.26	10.58	3.34	11.02	3.39
	35.0	8.53	3.24	8.97	3.29	9.42	3.35	9.64	3.37	10.31	3.45	10.75	3.51
	40.0	8.08	3.45	8.52	3.50	8.97	3.55	9.19	3.58	9.86	3.66	10.30	3.72
	43.0	7.81	3.58	8.25	3.60	8.68	3.60	8.89	3.60	9.51	3.60	9.92	3.60
	46.0	7.40	3.03	7.76	3.03	8.12	3.03	8.30	3.03	8.82	3.03	9.16	3.03

3D052383#2A

**SYMBOLS**

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

**NOTES**

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

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