5MKS90E

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+5.0+5.0	22.0	10.28	2.89	10.75	2.95	11.22	3.01	11.46	3.03	12.16	3.12	12.63	3.17
	25.0	9.99	3.00	10.47	3.05	10.94	3.11	11.17	3.14	11.88	3.22	12.35	3.28
	32.0	9.33	3.26	9.80	3.32	10.27	3.37	10.51	3.40	11.21	3.49	11.68	3.54
	35.0	9.04	3.38	9.51	3.44	9.98	3.50	10.22	3.52	10.93	3.61	11.40	3.66
	40.0	8.57	3.60	9.04	3.66	9.51	3.71	9.74	3.74	10.42	3.75	10.85	3.75
	43.0	8.27	3.60	8.72	3.60	9.16	3.60	9.38	3.60	10.01	3.60	10.43	3.60
	46.0	7.79	3.03	8.16	3.03	8.53	3.03	8.71	3.03	9.25	3.03	9.59	3.03
2.0+2.5+5.0+6.0	22.0	10.55	3.10	11.04	3.16	11.52	3.22	11.76	3.25	12.48	3.34	12.97	3.40
	25.0	10.26	3.21	10.74	3.27	11.23	3.33	11.47	3.36	12.19	3.45	12.68	3.51
	32.0	9.57	3.49	10.06	3.55	10.54	3.61	10.78	3.64	11.51	3.73	11.99	3.79
	35.0	9.28	3.62	9.77	3.68	10.25	3.74	10.49	3.77	11.21	3.86	11.70	3.92
	40.0	8.79	3.75	9.26	3.75	9.71	3.75	9.94	3.75	10.60	3.75	11.03	3.75
	43.0	8.50	3.60	8.96	3.60	9.39	3.60	9.61	3.60	10.24	3.60	10.65	3.60
	46.0	8.03	3.03	8.40	3.03	8.76	3.03	8.94	3.03	9.47	3.03	9.82	3.03
2.0+3.5+3.5+3.5	22.0	9.10	2.79	9.52	2.84	9.94	2.89	10.15	2.92	10.77	3.00	11.19	3.06
	25.0	8.85	2.89	9.27	2.94	9.68	2.99	9.89	3.02	10.52	3.10	10.94	3.16
	32.0	8.26	3.14	8.68	3.19	9.09	3.25	9.30	3.28	9.93	3.36	10.35	3.41
	35.0	8.01	3.26	8.42	3.31	8.84	3.37	9.05	3.39	9.68	3.47	10.09	3.53
	40.0	7.59	3.47	8.00	3.52	8.42	3.57	8.63	3.60	9.25	3.68	9.67	3.74
	43.0	7.33	3.60	7.75	3.60	8.16	3.60	8.36	3.60	8.96	3.60	9.34	3.60
	46.0	7.02	3.03	7.37	3.03	7.72	3.03	7.89	3.03	8.38	3.03	8.71	3.03
2.0+3.5+3.5+5.0	22.0	9.69	2.82	10.13	2.87	10.57	2.93	10.80	2.96	11.46	3.04	11.91	3.09
	25.0	9.42	2.92	9.86	2.97	10.30	3.03	10.53	3.06	11.19	3.14	11.64	3.19
	32.0	8.79	3.18	9.23	3.23	9.68	3.29	9.90	3.31	10.56	3.40	11.01	3.45
	35.0	8.52	3.30	8.96	3.35	9.41	3.41	9.63	3.43	10.30	3.52	10.74	3.57
	40.0	8.07	3.51	8.52	3.56	8.96	3.62	9.18	3.64	9.85	3.73	10.28	3.75
	43.0	7.80	3.60	8.24	3.60	8.67	3.60	8.88	3.60	9.49	3.60	9.89	3.60
	46.0	7.40	3.03	7.77	3.03	8.12	3.03	8.30	3.03	8.81	3.03	9.15	3.03
2.0+3.5+3.5+6.0	22.0	10.16	3.26	10.62	3.33	11.09	3.39	11.32	3.42	12.02	3.52	12.49	3.58
	25.0	9.88	3.38	10.34	3.44	10.81	3.51	11.04	3.54	11.74	3.63	12.20	3.70
	32.0	9.22	3.68	9.68	3.74	10.15	3.80	10.38	3.84	11.08	3.93	11.55	4.00
	35.0	8.94	3.82	9.40	3.88	9.87	3.94	10.10	3.97	10.79	4.02	11.23	4.02
	40.0	8.47	3.75	8.93	3.75	9.40	3.75	9.61	3.75	10.25	3.75	10.66	3.75
	43.0	8.18	3.60	8.65	3.60	9.11	3.60	9.35	3.60	9.96	3.60	10.36	3.60
	46.0	7.90	3.03	8.27	3.03	8.62	3.03	8.79	3.03	9.30	3.03	9.63	3.03
2.0+3.5+5.0+5.0	22.0	10.55	3.16	11.04	3.22	11.52	3.28	11.76	3.31	12.48	3.40	12.97	3.46
	25.0	10.26	3.27	10.74	3.33	11.23	3.39	11.47	3.42	12.19	3.51	12.68	3.58
	32.0	9.57	3.56	10.06	3.62	10.54	3.68	10.78	3.71	11.51	3.80	11.99	3.86
	35.0	9.28	3.69	9.77	3.75	10.25	3.81	10.49	3.84	11.21	3.94	11.70	4.00
	40.0	8.79	3.75	9.26	3.75	9.71	3.75	9.94	3.75	10.59	3.75	11.02	3.75
	43.0	8.50	3.60	8.97	3.60	9.41	3.60	9.62	3.60	10.24	3.60	10.65	3.60
	46.0	8.06	3.03	8.43	3.03	8.79	3.03	8.97	3.03	9.49	3.03	9.83	3.03

3D052449-9A

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