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+2.0+2.5+5.0	22.0	9.26	2.76	9.69	2.82	10.11	2.87	10.32	2.90	10.96	2.98	11.39	3.03
	25.0	9.01	2.86	9.43	2.91	9.86	2.97	10.07	2.99	10.70	3.08	11.13	3.13
	32.0	8.41	3.11	8.83	3.17	9.26	3.22	9.47	3.25	10.10	3.33	10.53	3.38
	35.0	8.15	3.23	8.57	3.28	9.00	3.34	9.21	3.36	9.85	3.44	10.27	3.50
	40.0	7.72	3.44	8.14	3.49	8.57	3.54	8.78	3.57	9.42	3.65	9.84	3.70
	43.0	7.46	3.57	7.89	3.60	8.30	3.60	8.51	3.60	9.11	3.60	9.50	3.60
	46.0	7.12	3.03	7.47	3.03	7.82	3.03	7.99	3.03	8.50	3.03	8.83	3.03
2.0+2.0+2.5+6.0	22.0	9.71	2.82	10.15	2.87	10.60	2.93	10.82	2.96	11.49	3.04	11.93	3.09
	25.0	9.44	2.92	9.88	2.97	10.33	3.03	10.55	3.06	11.22	3.14	11.66	3.19
	32.0	8.81	3.18	9.25	3.23	9.70	3.29	9.92	3.31	10.59	3.40	11.03	3.45
	35.0	8.54	3.30	8.98	3.35	9.43	3.41	9.65	3.43	10.32	3.52	10.76	3.57
	40.0	8.09	3.51	8.53	3.56	8.98	3.62	9.20	3.64	9.87	3.73	10.30	3.75
	43.0	7.82	3.60	8.26	3.60	8.68	3.60	8.89	3.60	9.51	3.60	9.91	3.60
	46.0	7.41	3.03	7.78	3.03	8.14	3.03	8.31	3.03	8.83	3.03	9.17	3.03
2.0+2.0+2.5+7.1	22.0	9.74	2.83	10.18	2.88	10.63	2.94	10.85	2.96	11.52	3.05	11.97	3.10
	25.0	9.47	2.93	9.91	2.98	10.36	3.04	10.58	3.07	11.25	3.15	11.70	3.20
	32.0	8.84	3.19	9.28	3.24	9.73	3.30	9.95	3.32	10.62	3.41	11.07	3.46
	35.0	8.57	3.31	9.01	3.36	9.46	3.42	9.68	3.44	10.35	3.53	10.79	3.58
	40.0	8.11	3.52	8.56	3.57	9.01	3.63	9.23	3.65	9.90	3.74	10.33	3.75
	43.0	7.84	3.60	8.28	3.60	8.71	3.60	8.92	3.60	9.54	3.60	9.94	3.60
	46.0	7.44	3.03	7.80	3.03	8.16	3.03	8.33	3.03	8.85	3.03	9.19	3.03
2.0+2.0+3.5+3.5	22.0	8.91	2.63	9.32	2.68	9.73	2.73	9.93	2.76	10.54	2.83	10.95	2.89
	25.0	8.66	2.72	9.07	2.78	9.48	2.83	9.69	2.85	10.30	2.93	10.71	2.98
	32.0	8.09	2.96	8.50	3.02	8.90	3.07	9.11	3.09	9.72	3.17	10.13	3.22
	35.0	7.84	3.08	8.25	3.13	8.66	3.18	8.86	3.20	9.47	3.28	9.88	3.33
	40.0	7.43	3.27	7.84	3.32	8.24	3.37	8.45	3.40	9.06	3.48	9.47	3.53
	43.0	7.18	3.40	7.59	3.45	8.00	3.50	8.20	3.52	8.81	3.60	9.20	3.60
	46.0	6.86	3.03	7.21	3.03	7.56	3.03	7.73	3.03	8.23	3.03	8.56	3.03
2.0+2.0+3.5+5.0	22.0	9.27	2.76	9.70	2.82	10.12	2.87	10.34	2.90	10.97	2.98	11.40	3.03
	25.0	9.02	2.86	9.44	2.91	9.87	2.97	10.08	2.99	10.72	3.08	11.14	3.13
	32.0	8.42	3.11	8.84	3.17	9.27	3.22	9.48	3.25	10.11	3.33	10.54	3.38
	35.0	8.16	3.23	8.58	3.28	9.01	3.34	9.22	3.36	9.86	3.44	10.28	3.50
	40.0	7.73	3.44	8.15	3.49	8.58	3.54	8.79	3.57	9.43	3.65	9.85	3.70
	43.0	7.47	3.57	7.90	3.60	8.31	3.60	8.52	3.60	9.12	3.60	9.51	3.60
	46.0	7.13	3.03	7.48	3.03	7.83	3.03	8.00	3.03	8.51	3.03	8.84	3.03
2.0+2.0+3.5+6.0	22.0	9.72	2.82	10.16	2.87	10.61	2.93	10.83	2.96	11.50	3.04	11.94	3.09
	25.0	9.45	2.92	9.89	2.97	10.34	3.03	10.56	3.06	11.23	3.14	11.67	3.19
	32.0	8.82	3.18	9.26	3.23	9.71	3.29	9.93	3.31	10.60	3.40	11.04	3.45
	35.0	8.55	3.30	8.99	3.35	9.44	3.41	9.66	3.43	10.33	3.52	10.77	3.57
	40.0	8.10	3.51	8.54	3.56	8.99	3.62	9.21	3.64	9.88	3.73	10.31	3.75
	43.0	7.83	3.60	8.26	3.60	8.69	3.60	8.90	3.60	9.52	3.60	9.92	3.60
	46.0	7.42	3.03	7.79	3.03	8.14	3.03	8.32	3.03	8.84	3.03	9.17	3.03

3D052453-7A

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