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
2.5+3.5+6.0	22.0	9.01	2.73	9.43	2.78	9.84	2.83	10.04	2.86	10.66	2.94	11.08	2.99
	25.0	8.76	2.83	9.18	2.88	9.59	2.93	9.79	2.96	10.41	3.04	10.83	3.09
	32.0	8.18	3.08	8.59	3.13	9.00	3.18	9.21	3.21	9.83	3.29	10.24	3.34
	35.0	7.93	3.19	8.34	3.24	8.75	3.30	8.96	3.32	9.58	3.40	9.99	3.46
	40.0	7.51	3.39	7.92	3.45	8.34	3.50	8.54	3.53	9.16	3.61	9.57	3.66
	43.0	7.26	3.52	7.67	3.58	8.08	3.60	8.29	3.60	8.88	3.60	9.27	3.60
	46.0	6.95	3.03	7.30	3.03	7.64	3.03	7.81	3.03	8.31	3.03	8.63	3.03
2.5+3.5+7.1	22.0	9.03	2.74	9.45	2.79	9.86	2.84	10.07	2.87	10.69	2.95	11.10	3.00
	25.0	8.78	2.83	9.20	2.89	9.61	2.94	9.82	2.97	10.44	3.05	10.85	3.10
	32.0	8.20	3.08	8.61	3.14	9.02	3.19	9.23	3.22	9.85	3.30	10.27	3.35
	35.0	7.95	3.20	8.36	3.25	8.77	3.31	8.98	3.33	9.60	3.41	10.01	3.47
	40.0	7.53	3.40	7.94	3.46	8.36	3.51	8.56	3.54	9.18	3.62	9.60	3.67
	43.0	7.28	3.53	7.69	3.59	8.10	3.60	8.30	3.60	8.90	3.60	9.28	3.60
	46.0	6.96	3.03	7.31	3.03	7.66	3.03	7.83	3.03	8.32	3.03	8.65	3.03
2.5+5.0+5.0	22.0	9.61	2.81	10.05	2.87	10.49	2.92	10.71	2.95	11.37	3.03	11.81	3.08
	25.0	9.34	2.91	9.78	2.97	10.22	3.02	10.44	3.05	11.10	3.13	11.54	3.19
	32.0	8.72	3.17	9.16	3.22	9.60	3.28	9.82	3.30	10.48	3.39	10.92	3.44
	35.0	8.45	3.29	8.89	3.34	9.33	3.40	9.55	3.42	10.21	3.51	10.65	3.56
	40.0	8.01	3.50	8.45	3.55	8.89	3.61	9.11	3.63	9.77	3.72	10.20	3.75
	43.0	7.74	3.60	8.17	3.60	8.60	3.60	8.81	3.60	9.42	3.60	9.82	3.60
	46.0	7.35	3.03	7.71	3.03	8.07	3.03	8.24	3.03	8.76	3.03	9.09	3.03
2.5+5.0+6.0	22.0	9.64	2.81	10.08	2.87	10.52	2.92	10.74	2.95	11.40	3.03	11.84	3.08
	25.0	9.37	2.91	9.81	2.97	10.25	3.02	10.47	3.05	11.13	3.13	11.58	3.19
	32.0	8.74	3.17	9.19	3.22	9.63	3.28	9.85	3.30	10.51	3.39	10.95	3.44
	35.0	8.48	3.29	8.92	3.34	9.36	3.40	9.58	3.42	10.24	3.51	10.68	3.56
	40.0	8.03	3.50	8.47	3.55	8.91	3.61	9.13	3.63	9.80	3.72	10.23	3.75
	43.0	7.76	3.60	8.20	3.60	8.62	3.60	8.83	3.60	9.45	3.60	9.85	3.60
	46.0	7.37	3.03	7.73	3.03	8.09	3.03	8.26	3.03	8.78	3.03	9.11	3.03
2.5+5.0+7.1	22.0	9.66	2.81	10.10	2.87	10.54	2.92	10.76	2.95	11.43	3.03	11.87	3.08
	25.0	9.39	2.91	9.83	2.97	10.27	3.02	10.49	3.05	11.16	3.13	11.60	3.19
	32.0	8.76	3.17	9.20	3.22	9.65	3.28	9.87	3.30	10.53	3.39	10.97	3.44
	35.0	8.49	3.29	8.94	3.34	9.38	3.40	9.60	3.42	10.26	3.51	10.71	3.56
	40.0	8.05	3.50	8.49	3.55	8.93	3.61	9.15	3.63	9.82	3.72	10.25	3.75
	43.0	7.78	3.60	8.21	3.60	8.64	3.60	8.85	3.60	9.47	3.60	9.87	3.60
	46.0	7.38	3.03	7.74	3.03	8.10	3.03	8.28	3.03	8.79	3.03	9.13	3.03
2.5+6.0+6.0	22.0	9.68	2.82	10.12	2.87	10.56	2.93	10.78	2.96	11.45	3.04	11.89	3.09
	25.0	9.41	2.92	9.85	2.97	10.29	3.03	10.52	3.06	11.18	3.14	11.62	3.19
	32.0	8.78	3.18	9.22	3.23	9.67	3.29	9.89	3.31	10.55	3.40	11.00	3.45
	35.0	8.51	3.30	8.96	3.35	9.40	3.41	9.62	3.43	10.28	3.52	10.73	3.57
	40.0	8.06	3.51	8.51	3.56	8.95	3.62	9.17	3.64	9.84	3.73	10.27	3.75
	43.0	7.80	3.60	8.23	3.60	8.66	3.60	8.87	3.60	9.48	3.60	9.88	3.60
	46.0	7.40	3.03	7.76	3.03	8.12	3.03	8.29	3.03	8.81	3.03	9.14	3.03

3D052451-5A

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