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+2.5+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
2.0+2.5+2.5+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
2.0+2.5+3.5+3.5	22.0	8.97	2.73	9.38	2.78	9.79	2.83	10.00	2.86	10.62	2.94	11.03	2.99
	25.0	8.72	2.83	9.13	2.88	9.55	2.93	9.75	2.96	10.37	3.04	10.78	3.09
	32.0	8.14	3.08	8.55	3.13	8.96	3.18	9.17	3.21	9.79	3.29	10.20	3.34
	35.0	7.89	3.19	8.30	3.24	8.71	3.30	8.92	3.32	9.54	3.40	9.95	3.46
	40.0	7.48	3.39	7.89	3.45	8.30	3.50	8.50	3.53	9.12	3.61	9.53	3.66
	43.0	7.23	3.52	7.64	3.58	8.05	3.60	8.25	3.60	8.84	3.60	9.23	3.60
	46.0	6.92	3.03	7.27	3.03	7.61	3.03	7.78	3.03	8.28	3.03	8.60	3.03
2.0+2.5+3.5+5.0	22.0	9.60	2.80	10.04	2.86	10.48	2.91	10.69	2.94	11.35	3.02	11.79	3.08
	25.0	9.33	2.90	9.77	2.96	10.21	3.01	10.43	3.04	11.09	3.12	11.53	3.18
	32.0	8.71	3.16	9.15	3.21	9.59	3.27	9.81	3.30	10.47	3.38	10.91	3.43
	35.0	8.44	3.28	8.88	3.33	9.32	3.39	9.54	3.41	10.20	3.50	10.64	3.55
	40.0	8.00	3.49	8.44	3.54	8.88	3.60	9.10	3.62	9.76	3.70	10.19	3.75
	43.0	7.73	3.60	8.16	3.60	8.59	3.60	8.80	3.60	9.41	3.60	9.81	3.60
	46.0	7.34	3.03	7.70	3.03	8.06	3.03	8.23	3.03	8.75	3.03	9.08	3.03
2.0+2.5+3.5+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
2.0+2.5+3.5+7.1	22.0	10.09	3.25	10.55	3.32	11.01	3.38	11.24	3.41	11.94	3.51	12.40	3.57
	25.0	9.81	3.37	10.27	3.43	10.73	3.50	10.96	3.53	11.66	3.62	12.12	3.69
	32.0	9.15	3.67	9.62	3.73	10.08	3.79	10.31	3.83	11.00	3.92	11.47	3.98
	35.0	8.87	3.81	9.34	3.87	9.80	3.93	10.03	3.96	10.71	4.02	11.15	4.02
	40.0	8.41	3.75	8.87	3.75	9.33	3.75	9.55	3.75	10.18	3.75	10.59	3.75
	43.0	8.13	3.60	8.59	3.60	9.05	3.60	9.28	3.60	9.90	3.60	10.29	3.60
	46.0	7.85	3.03	8.22	3.03	8.57	3.03	8.74	3.03	9.25	3.03	9.57	3.03

3D052451-8A

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