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+3.5+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+2.0+5.0+5.0	22.0	10.23	2.88	10.70	2.94	11.17	3.00	11.40	3.03	12.10	3.11	12.57	3.17
	25.0	9.95	2.99	10.41	3.04	10.88	3.10	11.12	3.13	11.82	3.21	12.29	3.27
	32.0	9.28	3.25	9.75	3.31	10.22	3.36	10.45	3.39	11.16	3.48	11.63	3.53
	35.0	9.00	3.37	9.47	3.43	9.94	3.49	10.17	3.51	10.87	3.60	11.34	3.65
	40.0	8.53	3.59	8.99	3.65	9.46	3.70	9.70	3.73	10.37	3.75	10.80	3.75
	43.0	8.23	3.60	8.68	3.60	9.12	3.60	9.34	3.60	9.97	3.60	10.38	3.60
	46.0	7.76	3.03	8.13	3.03	8.50	3.03	8.68	3.03	9.21	3.03	9.56	3.03
2.0+2.0+5.0+6.0	22.0	10.51	3.16	10.99	3.22	11.47	3.28	11.72	3.31	12.44	3.40	12.92	3.46
	25.0	10.22	3.27	10.70	3.33	11.18	3.39	11.42	3.42	12.15	3.51	12.63	3.58
	32.0	9.54	3.56	10.02	3.62	10.50	3.68	10.74	3.71	11.46	3.80	11.95	3.86
	35.0	9.25	3.69	9.73	3.75	10.21	3.81	10.45	3.84	11.17	3.94	11.65	4.00
	40.0	8.76	3.75	9.23	3.75	9.68	3.75	9.90	3.75	10.56	3.75	10.98	3.75
	43.0	8.47	3.60	8.94	3.60	9.38	3.60	9.59	3.60	10.21	3.60	10.62	3.60
	46.0	8.04	3.03	8.40	3.03	8.77	3.03	8.94	3.03	9.47	3.03	9.81	3.03
2.0+2.5+2.5+2.5	22.0	8.83	2.51	9.24	2.56	9.64	2.60	9.84	2.63	10.45	2.70	10.85	2.75
	25.0	8.59	2.60	8.99	2.65	9.40	2.69	9.60	2.72	10.20	2.79	10.61	2.84
	32.0	8.01	2.83	8.42	2.87	8.82	2.92	9.03	2.95	9.63	3.02	10.04	3.07
	35.0	7.77	2.93	8.17	2.98	8.58	3.03	8.78	3.05	9.39	3.13	9.79	3.18
	40.0	7.36	3.12	7.76	3.17	8.17	3.22	8.37	3.24	8.98	3.31	9.38	3.36
	43.0	7.11	3.24	7.52	3.29	7.92	3.33	8.13	3.36	8.73	3.43	9.14	3.48
	46.0	6.79	3.03	7.15	3.03	7.51	3.03	7.68	3.03	8.19	3.03	8.52	3.03
2.0+2.5+2.5+3.5	22.0	8.80	2.61	9.20	2.66	9.61	2.72	9.81	2.74	10.41	2.82	10.82	2.87
	25.0	8.56	2.71	8.96	2.76	9.36	2.81	9.56	2.83	10.17	2.91	10.57	2.96
	32.0	7.99	2.95	8.39	3.00	8.79	3.05	8.99	3.07	9.60	3.15	10.00	3.20
	35.0	7.74	3.06	8.15	3.11	8.55	3.16	8.75	3.18	9.35	3.26	9.76	3.31
	40.0	7.33	3.25	7.74	3.30	8.14	3.35	8.34	3.38	8.95	3.45	9.35	3.51
	43.0	7.09	3.38	7.49	3.43	7.90	3.48	8.10	3.50	8.70	3.58	9.09	3.60
	46.0	6.78	3.03	7.13	3.03	7.48	3.03	7.65	3.03	8.14	3.03	8.47	3.03
2.0+2.5+2.5+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

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