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	10.23	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+2.5+5.0+6.0	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
2.0+3.5+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+3.5+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+3.5+3.5+6.0	22.0	10.07	3.25	10.53	3.31	10.99	3.37	11.22	3.40	11.91	3.50	12.37	3.56
	25.0	9.79	3.36	10.25	3.43	10.71	3.49	10.94	3.52	11.63	3.62	12.10	3.68
	32.0	9.14	3.66	9.60	3.72	10.06	3.79	10.29	3.82	10.98	3.91	11.44	3.97
	35.0	8.86	3.80	9.32	3.86	9.78	3.92	10.01	3.95	10.69	4.02	11.13	4.02
	40.0	8.39	3.75	8.85	3.75	9.31	3.75	9.53	3.75	10.16	3.75	10.57	3.75
	43.0	8.11	3.60	8.57	3.60	9.03	3.60	9.26	3.60	9.88	3.60	10.27	3.60
	46.0	7.83	3.03	8.21	3.03	8.55	3.03	8.73	3.03	9.23	3.03	9.56	3.03
2.0+3.5+5.0+5.0	22.0	10.55	3.21	11.04	3.28	11.52	3.34	11.76	3.37	12.48	3.46	12.97	3.53
	25.0	10.26	3.33	10.74	3.39	11.23	3.45	11.47	3.49	12.19	3.58	12.68	3.64
	32.0	9.57	3.62	10.06	3.68	10.54	3.75	10.78	3.78	11.51	3.87	11.99	3.93
	35.0	9.28	3.76	9.77	3.82	10.25	3.88	10.49	3.91	11.21	4.01	11.67	4.02
	40.0	8.79	3.75	9.27	3.75	9.72	3.75	9.94	3.75	10.59	3.75	11.01	3.75
	43.0	8.50	3.60	8.98	3.60	9.43	3.60	9.64	3.60	10.26	3.60	10.66	3.60
	46.0	8.09	3.03	8.46	3.03	8.82	3.03	9.00	3.03	9.52	3.03	9.86	3.03

3D052451-9A

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; 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