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+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
2.5+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
2.5+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
2.5+2.5+5.0+5.0	22.0	10.51	3.15	10.99	3.21	11.47	3.27	11.72	3.30	12.44	3.39	12.92	3.45
	25.0	10.22	3.26	10.70	3.32	11.18	3.38	11.42	3.41	12.15	3.51	12.63	3.57
	32.0	9.54	3.55	10.02	3.61	10.50	3.67	10.74	3.70	11.46	3.79	11.95	3.85
	35.0	9.25	3.68	9.73	3.74	10.21	3.80	10.45	3.83	11.17	3.93	11.65	3.99
	40.0	8.76	3.75	9.22	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	9.37	3.60	9.59	3.60	10.21	3.60	10.62	3.60
	46.0	8.03	3.03	8.40	3.03	8.76	3.03	8.94	3.03	9.46	3.03	9.80	3.03
2.5+3.5+3.5+3.5	22.0	8.99	2.73	9.40	2.78	9.82	2.83	10.02	2.86	10.64	2.94	11.05	2.99
	25.0	8.74	2.83	9.15	2.88	9.57	2.93	9.77	2.96	10.39	3.04	10.80	3.09
	32.0	8.16	3.08	8.57	3.13	8.98	3.18	9.19	3.21	9.81	3.29	10.22	3.34
	35.0	7.91	3.19	8.32	3.24	8.73	3.30	8.94	3.32	9.56	3.40	9.97	3.46
	40.0	7.49	3.39	7.91	3.45	8.32	3.50	8.52	3.53	9.14	3.61	9.55	3.66
	43.0	7.24	3.52	7.66	3.58	8.07	3.60	8.27	3.60	8.86	3.60	9.25	3.60
	46.0	6.93	3.03	7.28	3.03	7.63	3.03	7.80	3.03	8.29	3.03	8.62	3.03
2.5+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

3D052452-1A

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