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
3.5+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
3.5+5.0+7.1	22.0	10.10	3.25	10.56	3.32	11.02	3.38	11.26	3.41	11.95	3.51	12.41	3.57
	25.0	9.82	3.37	10.28	3.43	10.74	3.50	10.97	3.53	11.67	3.62	12.13	3.69
	32.0	9.16	3.67	9.63	3.73	10.09	3.79	10.32	3.83	11.01	3.92	11.48	3.98
	35.0	8.88	3.81	9.35	3.87	9.81	3.93	10.04	3.96	10.72	4.02	11.16	4.02
	40.0	8.42	3.75	8.88	3.75	9.34	3.75	9.56	3.75	10.19	3.75	10.60	3.75
	43.0	8.14	3.60	8.60	3.60	9.06	3.60	9.29	3.60	9.91	3.60	10.30	3.60
	46.0	7.86	3.03	8.23	3.03	8.58	3.03	8.75	3.03	9.25	3.03	9.58	3.03
3.5+6.0+6.0	22.0	10.11	3.25	10.57	3.32	11.04	3.38	11.27	3.41	11.96	3.51	12.42	3.57
	25.0	9.83	3.37	10.29	3.43	10.75	3.50	10.99	3.53	11.68	3.62	12.14	3.69
	32.0	9.17	3.67	9.64	3.73	10.10	3.79	10.33	3.83	11.03	3.92	11.49	3.98
	35.0	8.89	3.81	9.36	3.87	9.82	3.93	10.05	3.96	10.73	4.02	11.18	4.02
	40.0	8.42	3.75	8.89	3.75	9.35	3.75	9.57	3.75	10.20	3.75	10.61	3.75
	43.0	8.14	3.60	8.61	3.60	9.07	3.60	9.30	3.60	9.92	3.60	10.31	3.60
	46.0	7.86	3.03	8.24	3.03	8.58	3.03	8.75	3.03	9.26	3.03	9.59	3.03
5.0+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
2.0+2.0+2.0+2.0	22.0	8.01	2.04	8.37	2.08	8.74	2.12	8.92	2.14	9.47	2.20	9.84	2.24
	25.0	7.78	2.11	8.15	2.15	8.52	2.19	8.70	2.21	9.25	2.27	9.62	2.31
	32.0	7.27	2.30	7.63	2.34	8.00	2.38	8.18	2.40	8.73	2.46	9.10	2.50
	35.0	7.04	2.38	7.41	2.42	7.78	2.46	7.96	2.48	8.51	2.54	8.88	2.58
	40.0	6.67	2.54	7.04	2.58	7.41	2.62	7.59	2.63	8.14	2.69	8.51	2.73
	43.0	6.45	2.63	6.82	2.67	7.18	2.71	7.37	2.73	7.92	2.79	8.28	2.83
	46.0	6.23	2.73	6.59	2.77	6.96	2.81	7.14	2.83	7.69	2.89	8.06	2.93
2.0+2.0+2.0+2.5	22.0	8.30	2.19	8.68	2.23	9.06	2.27	9.25	2.29	9.82	2.36	10.20	2.40
	25.0	8.07	2.26	8.45	2.31	8.83	2.35	9.02	2.37	9.59	2.43	9.97	2.48
	32.0	7.53	2.46	7.91	2.51	8.29	2.55	8.48	2.57	9.05	2.63	9.43	2.68
	35.0	7.30	2.56	7.68	2.60	8.06	2.64	8.25	2.66	8.82	2.73	9.20	2.77
	40.0	6.92	2.72	7.30	2.76	7.68	2.80	7.87	2.83	8.44	2.89	8.82	2.93
	43.0	6.69	2.82	7.07	2.87	7.45	2.91	7.64	2.93	8.21	2.99	8.59	3.04
	46.0	6.45	2.93	6.83	2.97	7.21	3.02	7.40	3.03	7.92	3.03	8.26	3.03

3D052451-6A

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