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+5.0+5.0	22.0	9.61	2.81	10.05	2.87	10.49	2.92	10.71	2.95	11.37	3.03	11.81	3.08
	25.0	9.34	2.91	9.78	2.97	10.22	3.02	10.44	3.05	11.10	3.13	11.54	3.19
	32.0	8.72	3.17	9.16	3.22	9.60	3.28	9.82	3.30	10.48	3.39	10.92	3.44
	35.0	8.45	3.29	8.89	3.34	9.33	3.40	9.55	3.42	10.21	3.51	10.65	3.56
	40.0	8.01	3.50	8.45	3.55	8.89	3.61	9.11	3.63	9.77	3.72	10.20	3.75
	43.0	7.74	3.60	8.17	3.60	8.60	3.60	8.81	3.60	9.42	3.60	9.82	3.60
	46.0	7.35	3.03	7.71	3.03	8.07	3.03	8.24	3.03	8.76	3.03	9.09	3.03
2.0+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
2.0+5.0+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+6.0+6.0	22.0	9.68	2.82	10.12	2.87	10.56	2.93	10.78	2.96	11.45	3.04	11.89	3.09
	25.0	9.41	2.92	9.85	2.97	10.29	3.03	10.52	3.06	11.18	3.14	11.62	3.19
	32.0	8.78	3.18	9.22	3.23	9.67	3.29	9.89	3.31	10.55	3.40	11.00	3.45
	35.0	8.51	3.30	8.96	3.35	9.40	3.41	9.62	3.43	10.28	3.52	10.73	3.57
	40.0	8.06	3.51	8.51	3.56	8.95	3.62	9.17	3.64	9.84	3.73	10.27	3.75
	43.0	7.80	3.60	8.23	3.60	8.66	3.60	8.87	3.60	9.48	3.60	9.88	3.60
	46.0	7.40	3.03	7.76	3.03	8.12	3.03	8.29	3.03	8.81	3.03	9.14	3.03
2.0+6.0+7.1	22.0	10.13	3.26	10.59	3.33	11.06	3.39	11.29	3.42	11.99	3.52	12.45	3.58
	25.0	9.85	3.38	10.31	3.44	10.78	3.51	11.01	3.54	11.70	3.63	12.17	3.70
	32.0	9.19	3.68	9.66	3.74	10.12	3.80	10.35	3.84	11.05	3.93	11.51	4.00
	35.0	8.91	3.82	9.37	3.88	9.84	3.94	10.07	3.97	10.75	4.02	11.19	4.02
	40.0	8.44	3.75	8.91	3.75	9.37	3.75	9.59	3.75	10.22	3.75	10.63	3.75
	43.0	8.16	3.60	8.62	3.60	9.09	3.60	9.32	3.60	9.94	3.60	10.33	3.60
	46.0	7.88	3.03	8.25	3.03	8.60	3.03	8.77	3.03	9.28	3.03	9.61	3.03
2.5+2.5+2.5	22.0	7.68	2.28	8.04	2.33	8.39	2.37	8.56	2.40	9.09	2.46	9.44	2.51
	25.0	7.47	2.37	7.82	2.41	8.18	2.46	8.35	2.48	8.88	2.54	9.23	2.59
	32.0	6.97	2.58	7.33	2.62	7.68	2.66	7.85	2.69	8.38	2.75	8.73	2.80
	35.0	6.76	2.67	7.11	2.72	7.46	2.76	7.64	2.78	8.17	2.85	8.52	2.89
	40.0	6.40	2.84	6.76	2.89	7.11	2.93	7.28	2.95	7.81	3.02	8.16	3.06
	43.0	6.19	2.95	6.54	3.00	6.89	3.04	7.07	3.06	7.60	3.13	7.95	3.17
	46.0	5.97	3.03	6.31	3.03	6.65	3.03	6.81	3.03	7.29	3.03	7.60	3.03

3D052451-4A

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