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+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
3.5+3.5+3.5	22.0	8.31	2.65	8.69	2.70	9.07	2.75	9.26	2.78	9.83	2.85	10.21	2.90
	25.0	8.08	2.74	8.46	2.79	8.84	2.84	9.03	2.87	9.60	2.95	9.98	3.00
	32.0	7.54	2.98	7.92	3.03	8.30	3.09	8.49	3.11	9.06	3.19	9.44	3.24
	35.0	7.31	3.09	7.69	3.15	8.07	3.20	8.26	3.22	8.83	3.30	9.21	3.35
	40.0	6.92	3.29	7.30	3.34	7.69	3.40	7.88	3.42	8.45	3.50	8.83	3.55
	43.0	6.69	3.42	7.07	3.47	7.45	3.52	7.64	3.55	8.21	3.60	8.58	3.60
	46.0	6.46	3.03	6.80	3.03	7.12	3.03	7.28	3.03	7.76	3.03	8.07	3.03
3.5+3.5+5.0	22.0	8.98	2.73	9.39	2.78	9.81	2.83	10.01	2.86	10.63	2.94	11.04	2.99
	25.0	8.73	2.83	9.14	2.88	9.56	2.93	9.76	2.96	10.38	3.04	10.79	3.09
	32.0	8.15	3.08	8.56	3.13	8.97	3.18	9.18	3.21	9.80	3.29	10.21	3.34
	35.0	7.90	3.19	8.31	3.24	8.72	3.30	8.93	3.32	9.55	3.40	9.96	3.46
	40.0	7.49	3.39	7.90	3.45	8.31	3.50	8.51	3.53	9.13	3.61	9.54	3.66
	43.0	7.24	3.52	7.65	3.58	8.06	3.60	8.26	3.60	8.85	3.60	9.24	3.60
	46.0	6.93	3.03	7.28	3.03	7.62	3.03	7.79	3.03	8.29	3.03	8.61	3.03
3.5+3.5+6.0	22.0	9.01	2.73	9.43	2.78	9.84	2.83	10.04	2.86	10.66	2.94	11.08	2.99
	25.0	8.76	2.83	9.18	2.88	9.59	2.93	9.79	2.96	10.41	3.04	10.83	3.09
	32.0	8.18	3.08	8.59	3.13	9.00	3.18	9.21	3.21	9.83	3.29	10.24	3.34
	35.0	7.93	3.19	8.34	3.24	8.75	3.30	8.96	3.32	9.58	3.40	9.99	3.46
	40.0	7.51	3.39	7.92	3.45	8.34	3.50	8.54	3.53	9.16	3.61	9.57	3.66
	43.0	7.26	3.52	7.67	3.58	8.08	3.60	8.29	3.60	8.88	3.60	9.27	3.60
	46.0	6.95	3.03	7.30	3.03	7.64	3.03	7.81	3.03	8.31	3.03	8.63	3.03
3.5+3.5+7.1	22.0	9.03	2.74	9.45	2.79	9.86	2.84	10.07	2.87	10.69	2.95	11.10	3.00
	25.0	8.78	2.83	9.20	2.89	9.61	2.94	9.82	2.97	10.44	3.05	10.85	3.10
	32.0	8.20	3.08	8.61	3.14	9.02	3.19	9.23	3.22	9.85	3.30	10.27	3.35
	35.0	7.95	3.20	8.36	3.25	8.77	3.31	8.98	3.33	9.60	3.41	10.01	3.47
	40.0	7.53	3.40	7.94	3.46	8.36	3.51	8.56	3.54	9.18	3.62	9.60	3.67
	43.0	7.28	3.53	7.69	3.59	8.10	3.60	8.30	3.60	8.90	3.60	9.28	3.60
	46.0	6.96	3.03	7.31	3.03	7.66	3.03	7.83	3.03	8.32	3.03	8.65	3.03
3.5+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

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