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+2.0+2.0+2.0+5.0	22.0	10.15	2.88	10.61	2.94	11.08	3.00	11.31	3.03	12.01	3.11	12.47	3.17
	25.0	9.87	2.99	10.33	3.04	10.80	3.10	11.03	3.13	11.73	3.21	12.19	3.27
	32.0	9.21	3.25	9.67	3.31	10.14	3.36	10.37	3.39	11.07	3.48	11.53	3.53
	35.0	8.93	3.37	9.39	3.43	9.86	3.49	10.09	3.51	10.79	3.60	11.25	3.65
	40.0	8.46	3.59	8.92	3.65	9.39	3.70	9.62	3.73	10.29	3.75	10.72	3.75
	43.0	8.17	3.60	8.62	3.60	9.05	3.60	9.27	3.60	9.90	3.60	10.31	3.60
	46.0	7.71	3.03	8.08	3.03	8.44	3.03	8.62	3.03	9.15	3.03	9.50	3.03
2.0+2.0+2.0+2.0+6.0	22.0	10.26	2.89	10.73	2.95	11.20	3.01	11.43	3.03	12.14	3.12	12.61	3.17
	25.0	9.98	3.00	10.44	3.05	10.91	3.11	11.15	3.14	11.85	3.22	12.32	3.28
	32.0	9.31	3.26	9.78	3.32	10.25	3.37	10.48	3.40	11.19	3.49	11.66	3.54
	35.0	9.03	3.38	9.50	3.44	9.97	3.50	10.20	3.52	10.90	3.61	11.37	3.66
	40.0	8.55	3.60	9.02	3.66	9.49	3.71	9.73	3.74	10.40	3.75	10.83	3.75
	43.0	8.26	3.60	8.71	3.60	9.14	3.60	9.36	3.60	10.00	3.60	10.41	3.60
	46.0	7.78	3.03	8.15	3.03	8.52	3.03	8.70	3.03	9.23	3.03	9.58	3.03
2.0+2.0+2.0+2.0+7.1	22.0	10.52	3.16	11.00	3.22	11.49	3.28	11.73	3.31	12.45	3.40	12.93	3.46
	25.0	10.23	3.27	10.71	3.33	11.19	3.39	11.43	3.42	12.16	3.51	12.64	3.58
	32.0	9.55	3.56	10.03	3.62	10.51	3.68	10.75	3.71	11.48	3.80	11.96	3.86
	35.0	9.26	3.69	9.74	3.75	10.22	3.81	10.46	3.84	11.18	3.94	11.66	4.00
	40.0	8.77	3.75	9.23	3.75	9.69	3.75	9.91	3.75	10.56	3.75	10.99	3.75
	43.0	8.48	3.60	8.95	3.60	9.38	3.60	9.60	3.60	10.22	3.60	10.63	3.60
	46.0	8.04	3.03	8.41	3.03	8.77	3.03	8.95	3.03	9.47	3.03	9.81	3.03
2.0+2.0+2.0+2.5+2.5	22.0	9.42	2.69	9.85	2.74	10.28	2.79	10.49	2.82	11.14	2.90	11.57	2.95
	25.0	9.15	2.78	9.58	2.84	10.02	2.89	10.23	2.91	10.88	2.99	11.31	3.05
	32.0	8.54	3.03	8.97	3.08	9.41	3.13	9.62	3.16	10.27	3.24	10.70	3.29
	35.0	8.28	3.14	8.71	3.19	9.14	3.25	9.36	3.27	10.01	3.35	10.44	3.40
	40.0	7.85	3.34	8.28	3.40	8.71	3.45	8.92	3.47	9.57	3.55	10.00	3.61
	43.0	7.58	3.47	8.02	3.52	8.45	3.58	8.66	3.60	9.28	3.60	9.68	3.60
	46.0	7.20	3.03	7.56	3.03	7.92	3.03	8.10	3.03	8.61	3.03	8.95	3.03
2.0+2.0+2.0+2.5+3.5	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+2.0+2.0+2.5+5.0	22.0	10.22	2.88	10.69	2.94	11.16	3.00	11.39	3.03	12.09	3.11	12.56	3.17
	25.0	9.94	2.99	10.40	3.04	10.87	3.10	11.11	3.13	11.81	3.21	12.28	3.27
	32.0	9.27	3.25	9.74	3.31	10.21	3.36	10.44	3.39	11.15	3.48	11.61	3.53
	35.0	8.99	3.37	9.46	3.43	9.93	3.49	10.16	3.51	10.86	3.60	11.33	3.65
	40.0	8.52	3.59	8.98	3.65	9.45	3.70	9.69	3.73	10.36	3.75	10.79	3.75
	43.0	8.23	3.60	8.67	3.60	9.11	3.60	9.33	3.60	9.96	3.60	10.37	3.60
	46.0	7.75	3.03	8.12	3.03	8.49	3.03	8.67	3.03	9.20	3.03	9.55	3.03

3D052452-2A

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