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+2.5+3.5+3.5+3.5	22.0	10.03	3.25	10.49	3.31	10.95	3.37	11.18	3.40	11.87	3.50	12.33	3.56
	25.0	9.75	3.36	10.21	3.43	10.67	3.49	10.90	3.52	11.59	3.62	12.05	3.68
	32.0	9.10	3.66	9.56	3.72	10.02	3.79	10.25	3.82	10.94	3.91	11.40	3.97
	35.0	8.82	3.80	9.28	3.86	9.74	3.92	9.97	3.95	10.65	4.02	11.09	4.02
	40.0	8.36	3.75	8.82	3.75	9.28	3.75	9.50	3.75	10.13	3.75	10.54	3.75
	43.0	8.08	3.60	8.54	3.60	9.00	3.60	9.23	3.60	9.85	3.60	10.24	3.60
	46.0	7.80	3.03	8.18	3.03	8.53	3.03	8.70	3.03	9.20	3.03	9.53	3.03
2.5+2.5+2.5+2.5+2.5	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
2.5+2.5+2.5+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
2.5+2.5+2.5+2.5+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+2.5+2.5+3.5+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
2.5+2.5+3.5+3.5+3.5	22.0	10.03	3.25	10.49	3.31	10.95	3.37	11.18	3.40	11.87	3.50	12.33	3.56
	25.0	9.75	3.36	10.21	3.43	10.67	3.49	10.90	3.52	11.59	3.62	12.05	3.68
	32.0	9.10	3.66	9.56	3.72	10.02	3.79	10.25	3.82	10.94	3.91	11.40	3.97
	35.0	8.82	3.80	9.28	3.86	9.74	3.92	9.97	3.95	10.65	4.02	11.09	4.02
	40.0	8.36	3.75	8.82	3.75	9.28	3.75	9.50	3.75	10.13	3.75	10.54	3.75
	43.0	8.08	3.60	8.54	3.60	9.00	3.60	9.23	3.60	9.85	3.60	10.24	3.60
	46.0	7.80	3.03	8.18	3.03	8.53	3.03	8.70	3.03	9.20	3.03	9.53	3.03

3D052452-4A

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