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+2.5+3.5	22.0	8.02	2.44	8.38	2.49	8.75	2.54	8.93	2.56	9.49	2.63	9.85	2.68
	25.0	7.79	2.53	8.16	2.58	8.53	2.62	8.71	2.65	9.26	2.72	9.63	2.77
	32.0	7.27	2.75	7.64	2.80	8.01	2.85	8.19	2.87	8.74	2.94	9.11	2.99
	35.0	7.05	2.85	7.42	2.90	7.79	2.95	7.97	2.97	8.52	3.04	8.89	3.09
	40.0	6.68	3.04	7.05	3.08	7.42	3.13	7.60	3.16	8.15	3.23	8.52	3.27
	43.0	6.46	3.15	6.83	3.20	7.19	3.25	7.38	3.27	7.93	3.34	8.29	3.39
	46.0	6.21	3.03	6.55	3.03	6.89	3.03	7.05	3.03	7.53	3.03	7.84	3.03
2.5+2.5+5.0	22.0	8.80	2.61	9.20	2.66	9.61	2.72	9.81	2.74	10.41	2.82	10.82	2.87
	25.0	8.56	2.71	8.96	2.76	9.36	2.81	9.56	2.83	10.17	2.91	10.57	2.96
	32.0	7.99	2.95	8.39	3.00	8.79	3.05	8.99	3.07	9.60	3.15	10.00	3.20
	35.0	7.74	3.06	8.15	3.11	8.55	3.16	8.75	3.18	9.35	3.26	9.76	3.31
	40.0	7.33	3.25	7.74	3.30	8.14	3.35	8.34	3.38	8.95	3.45	9.35	3.51
	43.0	7.09	3.38	7.49	3.43	7.90	3.48	8.10	3.50	8.70	3.58	9.09	3.60
	46.0	6.78	3.03	7.13	3.03	7.48	3.03	7.65	3.03	8.14	3.03	8.47	3.03
2.5+2.5+6.0	22.0	8.84	2.62	9.25	2.67	9.65	2.72	9.85	2.75	10.46	2.83	10.87	2.88
	25.0	8.60	2.72	9.00	2.77	9.41	2.82	9.61	2.84	10.22	2.92	10.62	2.97
	32.0	8.02	2.95	8.43	3.01	8.83	3.06	9.04	3.08	9.64	3.16	10.05	3.21
	35.0	7.78	3.07	8.18	3.12	8.59	3.17	8.79	3.19	9.40	3.27	9.80	3.32
	40.0	7.37	3.26	7.77	3.31	8.18	3.36	8.38	3.39	8.99	3.47	9.39	3.52
	43.0	7.12	3.39	7.53	3.44	7.93	3.49	8.14	3.51	8.74	3.59	9.13	3.60
	46.0	6.81	3.03	7.16	3.03	7.51	3.03	7.68	3.03	8.18	3.03	8.50	3.03
2.5+2.5+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
2.5+3.5+3.5	22.0	8.19	2.54	8.56	2.59	8.94	2.64	9.13	2.66	9.69	2.74	10.06	2.79
	25.0	7.96	2.63	8.34	2.68	8.71	2.73	8.90	2.75	9.46	2.83	9.84	2.88
	32.0	7.43	2.86	7.80	2.91	8.18	2.96	8.37	2.99	8.93	3.06	9.30	3.11
	35.0	7.20	2.97	7.58	3.02	7.95	3.07	8.14	3.09	8.70	3.17	9.08	3.22
	40.0	6.82	3.16	7.20	3.21	7.57	3.26	7.76	3.28	8.32	3.36	8.70	3.41
	43.0	6.60	3.28	6.97	3.33	7.35	3.38	7.53	3.40	8.10	3.48	8.47	3.53
	46.0	6.35	3.03	6.69	3.03	7.02	3.03	7.18	3.03	7.66	3.03	7.97	3.03
2.5+3.5+5.0	22.0	8.80	2.61	9.20	2.66	9.61	2.72	9.81	2.74	10.41	2.82	10.82	2.87
	25.0	8.56	2.71	8.96	2.76	9.36	2.81	9.56	2.83	10.17	2.91	10.57	2.96
	32.0	7.99	2.95	8.39	3.00	8.79	3.05	8.99	3.07	9.60	3.15	10.00	3.20
	35.0	7.74	3.06	8.15	3.11	8.55	3.16	8.75	3.18	9.35	3.26	9.76	3.31
	40.0	7.33	3.25	7.74	3.30	8.14	3.35	8.34	3.38	8.95	3.45	9.35	3.51
	43.0	7.09	3.38	7.49	3.43	7.90	3.48	8.10	3.50	8.70	3.58	9.09	3.60
	46.0	6.78	3.03	7.13	3.03	7.48	3.03	7.65	3.03	8.14	3.03	8.47	3.03

3D052451-5A

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