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	22.0	5.77	1.51	6.29	1.65	6.57	1.68	6.70	1.70	7.12	1.75	7.39	1.78
	25.0	5.77	1.64	6.12	1.71	6.40	1.74	6.54	1.76	6.95	1.80	7.23	1.83
	32.0	5.46	1.82	5.73	1.86	6.01	1.89	6.15	1.90	6.56	1.95	6.84	1.98
	35.0	5.29	1.89	5.57	1.92	5.84	1.96	5.98	1.97	6.39	2.02	6.67	2.05
	40.0	5.01	2.01	5.29	2.05	5.56	2.08	5.70	2.09	6.11	2.14	6.39	2.17
	43.0	4.85	2.09	5.12	2.12	5.40	2.15	5.53	2.17	5.95	2.22	6.22	2.25
	46.0	4.68	2.17	4.95	2.20	5.23	2.23	5.37	2.25	5.78	2.30	6.06	2.33
2.5+3.5	22.0	5.96	1.62	6.94	1.99	7.25	2.03	7.40	2.05	7.86	2.11	8.16	2.15
	25.0	5.96	1.75	6.76	2.06	7.06	2.10	7.21	2.12	7.67	2.18	7.97	2.22
	32.0	5.96	2.16	6.33	2.24	6.63	2.28	6.78	2.30	7.24	2.36	7.54	2.40
	35.0	5.84	2.29	6.14	2.33	6.45	2.36	6.60	2.38	7.06	2.44	7.36	2.48
	40.0	5.53	2.43	5.84	2.47	6.14	2.51	6.29	2.53	6.75	2.59	7.05	2.62
	43.0	5.35	2.53	5.65	2.56	5.96	2.60	6.11	2.62	6.56	2.68	6.87	2.72
	46.0	5.16	2.62	5.47	2.66	5.77	2.70	5.92	2.72	6.38	2.77	6.68	2.81
2.5+5.0	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
2.5+6.0	22.0	8.06	2.44	8.43	2.49	8.80	2.54	8.98	2.56	9.53	2.63	9.90	2.68
	25.0	7.83	2.53	8.20	2.58	8.57	2.62	8.76	2.65	9.31	2.72	9.68	2.77
	32.0	7.31	2.75	7.68	2.80	8.05	2.85	8.23	2.87	8.79	2.94	9.16	2.99
	35.0	7.09	2.85	7.46	2.90	7.83	2.95	8.01	2.97	8.56	3.04	8.93	3.09
	40.0	6.71	3.04	7.08	3.08	7.45	3.13	7.64	3.16	8.19	3.23	8.56	3.27
	43.0	6.49	3.15	6.86	3.20	7.23	3.25	7.41	3.27	7.97	3.34	8.34	3.39
	46.0	6.24	3.03	6.58	3.03	6.92	3.03	7.08	3.03	7.56	3.03	7.88	3.03
2.5+7.1	22.0	8.25	2.55	8.63	2.60	9.00	2.65	9.19	2.67	9.76	2.75	10.14	2.80
	25.0	8.02	2.64	8.40	2.69	8.77	2.74	8.96	2.76	9.53	2.84	9.91	2.89
	32.0	7.48	2.87	7.86	2.92	8.24	2.97	8.43	3.00	9.00	3.07	9.37	3.12
	35.0	7.26	2.98	7.63	3.03	8.01	3.08	8.20	3.10	8.77	3.18	9.14	3.23
	40.0	6.87	3.17	7.25	3.22	7.63	3.27	7.82	3.29	8.38	3.37	8.76	3.42
	43.0	6.64	3.29	7.02	3.34	7.40	3.39	7.59	3.41	8.16	3.49	8.53	3.54
	46.0	6.39	3.03	6.73	3.03	7.06	3.03	7.23	3.03	7.71	3.03	8.02	3.03
3.5+3.5	22.0	6.15	1.68	7.55	2.30	7.92	2.37	8.08	2.39	8.58	2.45	8.91	2.50
	25.0	6.15	1.82	7.38	2.40	7.72	2.45	7.88	2.47	8.38	2.54	8.71	2.58
	32.0	6.15	2.24	6.91	2.61	7.25	2.65	7.41	2.68	7.91	2.74	8.24	2.79
	35.0	6.15	2.46	6.71	2.71	7.04	2.75	7.21	2.77	7.71	2.84	8.04	2.88
	40.0	6.04	2.83	6.38	2.88	6.71	2.92	6.87	2.94	7.37	3.01	7.70	3.05
	43.0	5.84	2.94	6.17	2.98	6.51	3.03	6.67	3.05	7.17	3.12	7.50	3.16
	46.0	5.64	3.03	5.97	3.03	6.28	3.03	6.44	3.03	6.90	3.03	7.20	3.03

3D052451-2A

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