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	22.0	5.15	1.46	5.39	1.49	5.62	1.52	5.74	1.53	6.09	1.58	6.33	1.61
	25.0	5.01	1.52	5.24	1.54	5.48	1.57	5.60	1.59	5.95	1.63	6.19	1.66
	32.0	4.67	1.65	4.91	1.68	5.15	1.71	5.26	1.72	5.62	1.76	5.85	1.79
	35.0	4.53	1.71	4.77	1.74	5.00	1.77	5.12	1.78	5.47	1.82	5.71	1.85
	40.0	4.29	1.82	4.53	1.85	4.76	1.88	4.88	1.89	5.24	1.93	5.47	1.96
	43.0	4.15	1.89	4.38	1.92	4.62	1.95	4.74	1.96	5.09	2.00	5.33	2.03
	46.0	4.01	1.96	4.24	1.99	4.48	2.02	4.60	2.03	4.95	2.08	5.19	2.10
2.0+2.5	22.0	5.56	1.46	5.82	1.49	6.07	1.52	6.20	1.53	6.58	1.58	6.84	1.61
	25.0	5.41	1.52	5.66	1.54	5.92	1.57	6.04	1.59	6.43	1.63	6.68	1.66
	32.0	5.05	1.65	5.30	1.68	5.56	1.71	5.68	1.72	6.07	1.76	6.32	1.79
	35.0	4.89	1.71	5.15	1.74	5.40	1.77	5.53	1.78	5.91	1.82	6.17	1.85
	40.0	4.64	1.82	4.89	1.85	5.15	1.88	5.27	1.89	5.65	1.93	5.91	1.96
	43.0	4.48	1.89	4.74	1.92	4.99	1.95	5.12	1.96	5.50	2.00	5.75	2.03
	46.0	4.33	1.96	4.58	1.99	4.84	2.02	4.96	2.03	5.35	2.08	5.60	2.10
2.0+3.5	22.0	5.96	1.61	6.45	1.73	6.73	1.77	6.87	1.78	7.30	1.83	7.58	1.87
	25.0	5.96	1.74	6.28	1.80	6.56	1.83	6.70	1.85	7.12	1.89	7.41	1.93
	32.0	5.60	1.92	5.88	1.95	6.16	1.98	6.30	2.00	6.72	2.05	7.01	2.08
	35.0	5.42	1.99	5.71	2.02	5.99	2.06	6.13	2.07	6.55	2.12	6.84	2.15
	40.0	5.14	2.12	5.42	2.15	5.70	2.18	5.84	2.20	6.27	2.25	6.55	2.28
	43.0	4.97	2.20	5.25	2.23	5.53	2.26	5.67	2.28	6.10	2.33	6.38	2.36
	46.0	4.80	2.28	5.08	2.31	5.36	2.35	5.50	2.36	5.93	2.41	6.21	2.45
2.0+5.0	22.0	7.35	2.09	7.69	2.13	8.03	2.17	8.19	2.19	8.70	2.25	9.04	2.29
	25.0	7.15	2.16	7.49	2.20	7.82	2.24	7.99	2.26	8.50	2.32	8.83	2.37
	32.0	6.67	2.35	7.01	2.39	7.35	2.43	7.51	2.45	8.02	2.52	8.36	2.56
	35.0	6.47	2.44	6.80	2.48	7.14	2.52	7.31	2.54	7.82	2.60	8.15	2.64
	40.0	6.13	2.60	6.46	2.64	6.80	2.68	6.97	2.70	7.47	2.76	7.81	2.80
	43.0	5.92	2.70	6.26	2.74	6.60	2.78	6.77	2.80	7.27	2.86	7.61	2.90
	46.0	5.72	2.80	6.06	2.84	6.39	2.88	6.56	2.90	7.07	2.96	7.40	3.00
2.0+6.0	22.0	8.01	2.44	8.37	2.49	8.74	2.54	8.92	2.56	9.47	2.63	9.84	2.68
	25.0	7.78	2.53	8.15	2.58	8.52	2.62	8.70	2.65	9.25	2.72	9.62	2.77
	32.0	7.27	2.75	7.63	2.80	8.00	2.85	8.18	2.87	8.73	2.94	9.10	2.99
	35.0	7.04	2.85	7.41	2.90	7.78	2.95	7.96	2.97	8.51	3.04	8.88	3.09
	40.0	6.67	3.04	7.04	3.08	7.41	3.13	7.59	3.16	8.14	3.23	8.51	3.27
	43.0	6.45	3.15	6.82	3.20	7.18	3.25	7.37	3.27	7.92	3.34	8.28	3.39
	46.0	6.21	3.03	6.55	3.03	6.88	3.03	7.04	3.03	7.52	3.03	7.83	3.03
2.0+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

3D052451-1A

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