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	22.0	2.89	0.80	3.19	0.88	3.33	0.90	3.40	0.90	3.61	0.93	3.75	0.95
	25.0	2.89	0.86	3.10	0.91	3.24	0.93	3.31	0.94	3.52	0.96	3.66	0.98
	32.0	2.77	0.97	2.91	0.99	3.04	1.01	3.11	1.01	3.32	1.04	3.46	1.06
	35.0	2.68	1.01	2.82	1.03	2.96	1.04	3.03	1.05	3.24	1.08	3.38	1.09
	40.0	2.54	1.07	2.68	1.09	2.82	1.11	2.89	1.12	3.10	1.14	3.24	1.16
	43.0	2.46	1.11	2.59	1.13	2.73	1.15	2.80	1.16	3.01	1.18	3.15	1.20
	46.0	2.37	1.16	2.51	1.17	2.65	1.19	2.72	1.20	2.93	1.22	3.07	1.24
2.5	22.0	2.89	0.80	3.55	0.98	3.89	1.07	3.97	1.08	4.21	1.11	4.38	1.13
	25.0	2.89	0.86	3.55	1.05	3.79	1.10	3.87	1.11	4.11	1.14	4.28	1.16
	32.0	2.89	0.98	3.39	1.18	3.56	1.20	3.64	1.21	3.88	1.24	4.05	1.26
	35.0	2.89	1.06	3.30	1.22	3.46	1.24	3.54	1.25	3.78	1.28	3.95	1.30
	40.0	2.89	1.23	3.13	1.30	3.29	1.32	3.38	1.33	3.62	1.36	3.78	1.38
	43.0	2.87	1.33	3.03	1.35	3.19	1.37	3.28	1.38	3.52	1.41	3.68	1.43
	46.0	2.77	1.38	2.93	1.40	3.10	1.42	3.18	1.43	3.42	1.46	3.59	1.48
3.5	22.0	3.07	0.66	3.78	0.84	4.53	1.03	4.93	1.14	5.55	1.28	5.76	1.31
	25.0	3.07	0.71	3.78	0.89	4.53	1.11	4.93	1.23	5.42	1.33	5.63	1.35
	32.0	3.07	0.84	3.78	1.06	4.53	1.32	4.79	1.40	5.11	1.44	5.33	1.46
	35.0	3.07	0.90	3.78	1.14	4.53	1.43	4.66	1.45	4.98	1.49	5.20	1.51
	40.0	3.07	1.03	3.78	1.31	4.34	1.53	4.44	1.54	4.77	1.58	4.98	1.60
	43.0	3.07	1.12	3.78	1.43	4.21	1.59	4.31	1.60	4.63	1.63	4.85	1.66
	46.0	3.07	1.22	3.78	1.56	4.08	1.64	4.18	1.66	4.50	1.69	4.72	1.71
5.0	22.0	5.15	1.25	5.94	1.49	6.20	1.52	6.33	1.53	6.72	1.58	6.98	1.61
	25.0	5.15	1.35	5.79	1.54	6.05	1.57	6.18	1.59	6.57	1.63	6.83	1.66
	32.0	5.15	1.65	5.42	1.68	5.68	1.71	5.81	1.72	6.20	1.76	6.46	1.79
	35.0	5.00	1.71	5.26	1.74	5.52	1.77	5.65	1.78	6.04	1.82	6.30	1.85
	40.0	4.74	1.82	5.00	1.85	5.26	1.88	5.39	1.89	5.78	1.93	6.04	1.96
	43.0	4.58	1.89	4.84	1.92	5.10	1.95	5.23	1.96	5.62	2.00	5.88	2.03
	46.0	4.42	1.96	4.68	1.99	4.94	2.02	5.07	2.03	5.46	2.08	5.72	2.10
6.0	22.0	5.60	1.46	6.88	1.97	7.25	2.04	7.40	2.06	7.86	2.12	8.16	2.16
	25.0	5.60	1.58	6.76	2.07	7.06	2.11	7.21	2.13	7.67	2.19	7.97	2.23
	32.0	5.60	1.93	6.33	2.25	6.63	2.29	6.78	2.31	7.24	2.37	7.54	2.41
	35.0	5.60	2.12	6.14	2.34	6.45	2.37	6.60	2.39	7.06	2.45	7.36	2.49
	40.0	5.53	2.44	5.84	2.48	6.14	2.52	6.29	2.54	6.75	2.60	7.05	2.63
	43.0	5.35	2.54	5.65	2.57	5.96	2.61	6.11	2.63	6.56	2.69	6.87	2.73
	46.0	5.16	2.63	5.47	2.67	5.77	2.71	5.92	2.73	6.38	2.79	6.68	2.82
7.1	22.0	6.01	1.60	7.38	2.18	7.97	2.37	8.14	2.40	8.64	2.46	8.98	2.51
	25.0	6.01	1.73	7.38	2.37	7.77	2.46	7.94	2.48	8.44	2.54	8.77	2.59
	32.0	6.01	2.12	6.96	2.62	7.30	2.66	7.46	2.69	7.96	2.75	8.30	2.80
	35.0	6.01	2.32	6.76	2.72	7.09	2.76	7.26	2.78	7.76	2.85	8.10	2.89
	40.0	6.01	2.76	6.42	2.89	6.75	2.93	6.92	2.95	7.42	3.02	7.76	3.06
	43.0	5.88	2.95	6.22	3.00	6.55	3.04	6.72	3.06	7.22	3.13	7.56	3.17
	46.0	5.68	3.03	6.01	3.03	6.33	3.03	6.48	3.03	6.95	3.03	7.25	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