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
3.5+5.0	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
3.5+6.0	22.0	8.23	2.55	8.61	2.60	8.98	2.65	9.17	2.67	9.74	2.75	10.11	2.80
	25.0	8.00	2.64	8.38	2.69	8.75	2.74	8.94	2.76	9.51	2.84	9.88	2.89
	32.0	7.47	2.87	7.84	2.92	8.22	2.97	8.41	3.00	8.97	3.07	9.35	3.12
	35.0	7.24	2.98	7.61	3.03	7.99	3.08	8.18	3.10	8.75	3.18	9.12	3.23
	40.0	6.86	3.17	7.23	3.22	7.61	3.27	7.80	3.29	8.36	3.37	8.74	3.42
	43.0	6.63	3.29	7.01	3.34	7.38	3.39	7.57	3.41	8.14	3.49	8.51	3.54
	46.0	6.38	3.03	6.72	3.03	7.05	3.03	7.21	3.03	7.69	3.03	8.00	3.03
3.5+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
5.0+5.0	22.0	8.81	2.61	9.22	2.66	9.62	2.72	9.82	2.74	10.43	2.82	10.83	2.87
	25.0	8.57	2.71	8.97	2.76	9.37	2.81	9.58	2.83	10.18	2.91	10.58	2.96
	32.0	8.00	2.95	8.40	3.00	8.80	3.05	9.00	3.07	9.61	3.15	10.01	3.20
	35.0	7.75	3.06	8.15	3.11	8.56	3.16	8.76	3.18	9.37	3.26	9.77	3.31
	40.0	7.34	3.25	7.75	3.30	8.15	3.35	8.35	3.38	8.96	3.45	9.36	3.51
	43.0	7.10	3.38	7.50	3.43	7.91	3.48	8.11	3.50	8.71	3.58	9.10	3.60
	46.0	6.79	3.03	7.14	3.03	7.48	3.03	7.65	3.03	8.15	3.03	8.48	3.03
5.0+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
5.0+7.1	22.0	9.04	2.74	9.46	2.79	9.87	2.84	10.08	2.87	10.70	2.95	11.11	3.00
	25.0	8.79	2.83	9.21	2.89	9.62	2.94	9.83	2.97	10.45	3.05	10.86	3.10
	32.0	8.21	3.08	8.62	3.14	9.03	3.19	9.24	3.22	9.86	3.30	10.28	3.35
	35.0	7.95	3.20	8.37	3.25	8.78	3.31	8.99	3.33	9.61	3.41	10.03	3.47
	40.0	7.54	3.40	7.95	3.46	8.36	3.51	8.57	3.54	9.19	3.62	9.61	3.67
	43.0	7.28	3.53	7.70	3.59	8.11	3.60	8.31	3.60	8.91	3.60	9.29	3.60
	46.0	6.97	3.03	7.32	3.03	7.66	3.03	7.83	3.03	8.33	3.03	8.66	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