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
6.0+6.0	22.0	9.05	2.74	9.47	2.79	9.88	2.84	10.09	2.87	10.71	2.95	11.13	3.00
	25.0	8.80	2.83	9.22	2.89	9.63	2.94	9.84	2.97	10.46	3.05	10.87	3.10
	32.0	8.21	3.08	8.63	3.14	9.04	3.19	9.25	3.22	9.87	3.30	10.29	3.35
	35.0	7.96	3.20	8.38	3.25	8.79	3.31	9.00	3.33	9.62	3.41	10.04	3.47
	40.0	7.54	3.40	7.96	3.46	8.37	3.51	8.58	3.54	9.20	3.62	9.62	3.67
	43.0	7.29	3.53	7.71	3.59	8.12	3.60	8.32	3.60	8.92	3.60	9.30	3.60
	46.0	6.98	3.03	7.33	3.03	7.67	3.03	7.84	3.03	8.34	3.03	8.66	3.03
6.0+7.1	22.0	9.07	2.74	9.49	2.79	9.90	2.84	10.11	2.87	10.74	2.95	11.15	3.00
	25.0	8.82	2.83	9.24	2.89	9.65	2.94	9.86	2.97	10.48	3.05	10.90	3.10
	32.0	8.23	3.08	8.65	3.14	9.06	3.19	9.27	3.22	9.90	3.30	10.31	3.35
	35.0	7.98	3.20	8.40	3.25	8.81	3.31	9.02	3.33	9.64	3.41	10.06	3.47
	40.0	7.56	3.40	7.98	3.46	8.39	3.51	8.60	3.54	9.22	3.62	9.64	3.67
	43.0	7.31	3.53	7.72	3.59	8.14	3.60	8.34	3.60	8.93	3.60	9.32	3.60
	46.0	6.99	3.03	7.34	3.03	7.69	3.03	7.86	3.03	8.35	3.03	8.68	3.03
7.1+7.1	22.0	9.09	2.74	9.51	2.80	9.93	2.85	10.13	2.88	10.76	2.96	11.18	3.01
	25.0	8.84	2.84	9.26	2.90	9.67	2.95	9.88	2.98	10.51	3.06	10.92	3.11
	32.0	8.25	3.09	8.67	3.15	9.08	3.20	9.29	3.23	9.92	3.31	10.33	3.36
	35.0	8.00	3.21	8.42	3.26	8.83	3.32	9.04	3.34	9.66	3.42	10.08	3.48
	40.0	7.58	3.42	7.99	3.47	8.41	3.52	8.62	3.55	9.24	3.63	9.66	3.68
	43.0	7.33	3.55	7.74	3.60	8.15	3.60	8.36	3.60	8.95	3.60	9.34	3.60
	46.0	7.00	3.03	7.36	3.03	7.70	3.03	7.87	3.03	8.37	3.03	8.69	3.03
2.0+2.0+2.0	22.0	6.67	1.73	6.97	1.76	7.28	1.79	7.43	1.81	7.89	1.86	8.20	1.89
	25.0	6.48	1.79	6.79	1.82	7.09	1.86	7.25	1.87	7.71	1.92	8.01	1.96
	32.0	6.05	1.95	6.36	1.98	6.66	2.01	6.82	2.03	7.27	2.08	7.58	2.11
	35.0	5.87	2.02	6.17	2.05	6.48	2.09	6.63	2.10	7.09	2.15	7.39	2.19
	40.0	5.56	2.15	5.86	2.18	6.17	2.21	6.32	2.23	6.78	2.28	7.08	2.32
	43.0	5.37	2.23	5.68	2.26	5.98	2.30	6.14	2.31	6.59	2.36	6.90	2.40
	46.0	5.19	2.31	5.49	2.35	5.80	2.38	5.95	2.40	6.41	2.45	6.71	2.48
2.0+2.0+2.5	22.0	7.01	1.91	7.33	1.94	7.65	1.98	7.81	2.00	8.30	2.06	8.62	2.09
	25.0	6.82	1.98	7.14	2.01	7.46	2.05	7.62	2.07	8.10	2.12	8.42	2.16
	32.0	6.36	2.15	6.68	2.19	7.00	2.22	7.16	2.24	7.65	2.30	7.97	2.33
	35.0	6.17	2.23	6.49	2.27	6.81	2.30	6.97	2.32	7.45	2.38	7.77	2.42
	40.0	5.84	2.37	6.16	2.41	6.48	2.45	6.65	2.46	7.13	2.52	7.45	2.56
	43.0	5.65	2.46	5.97	2.50	6.29	2.54	6.45	2.56	6.93	2.61	7.25	2.65
	46.0	5.45	2.56	5.77	2.59	6.10	2.63	6.26	2.65	6.74	2.70	7.06	2.74
2.0+2.0+3.5	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

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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