5MKS90E7V3B

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
4.2+4.2+5.0	22.0	8.95	2.93	9.36	2.99	9.77	3.05	9.98	3.08	10.59	3.16	11.00	3.22
	25.0	8.70	3.04	9.11	3.10	9.52	3.15	9.73	3.18	10.34	3.27	10.75	3.32
	32.0	8.12	3.31	8.53	3.36	8.94	3.42	9.15	3.45	9.76	3.54	10.17	3.59
	35.0	7.87	3.43	8.28	3.49	8.69	3.55	**8.90**	**3.57**	9.52	3.66	9.93	3.72
	40.0	7.46	3.65	7.87	3.71	8.28	3.75	8.49	3.75	9.09	3.75	9.48	3.75
	43.0	7.21	3.60	7.62	3.60	8.03	3.60	8.24	3.60	8.83	3.60	9.20	3.60
	46.0	6.96	3.03	7.34	3.03	7.68	3.03	7.84	3.03	8.32	3.03	8.63	3.03
4.2+4.2+6.0	22.0	9.10	2.74	9.52	2.80	9.94	2.85	10.15	2.88	10.77	2.96	11.19	3.01
	25.0	8.85	2.84	9.27	2.90	9.68	2.95	9.89	2.98	10.52	3.06	10.94	3.11
	32.0	8.26	3.09	8.68	3.15	9.09	3.20	9.30	3.23	9.93	3.31	10.35	3.36
	35.0	8.01	3.21	8.42	3.26	8.84	3.32	**9.05**	**3.34**	9.68	3.42	10.09	3.48
	40.0	7.59	3.42	8.00	3.47	8.42	3.52	8.63	3.55	9.25	3.63	9.67	3.68
	43.0	7.33	3.55	7.75	3.60	8.16	3.60	8.37	3.60	8.96	3.60	9.35	3.60
	46.0	7.01	3.03	7.36	3.03	7.71	3.03	7.88	3.03	8.38	3.03	8.70	3.03
4.2+4.2+7.1	22.0	9.64	3.29	10.08	3.35	10.52	3.42	10.74	3.45	11.40	3.54	11.84	3.61
	25.0	9.37	3.41	9.81	3.47	10.25	3.53	10.47	3.57	11.13	3.66	11.58	3.73
	32.0	8.74	3.71	9.19	3.77	9.63	3.83	9.85	3.87	10.51	3.96	10.95	4.03
	35.0	8.48	3.84	8.92	3.91	9.36	3.97	**9.58**	**4.00**	10.23	4.02	10.66	4.02
	40.0	8.03	3.75	8.47	3.75	8.91	3.75	9.13	3.75	9.79	3.75	10.19	3.75
	43.0	7.76	3.60	8.20	3.60	8.65	3.60	8.87	3.60	9.53	3.60	9.94	3.60
	46.0	7.50	3.03	7.94	3.03	8.33	3.03	8.50	3.03	8.98	3.03	9.30	3.03
4.2+5.0+5.0	22.0	9.12	2.95	9.54	3.01	9.96	3.07	10.17	3.09	10.79	3.18	11.21	3.24
	25.0	8.87	3.06	9.29	3.11	9.71	3.17	9.91	3.20	10.54	3.29	10.96	3.34
	32.0	8.28	3.33	8.70	3.38	9.11	3.44	9.32	3.47	9.95	3.56	10.37	3.61
	35.0	8.03	3.45	8.44	3.51	8.86	3.57	**9.07**	**3.59**	9.70	3.68	10.11	3.74
	40.0	7.60	3.67	8.02	3.73	8.44	3.75	8.65	3.75	9.26	3.75	9.65	3.75
	43.0	7.35	3.60	7.77	3.60	8.19	3.60	8.39	3.60	8.99	3.60	9.36	3.60
	46.0	7.10	3.03	7.46	3.03	7.79	3.03	7.96	3.03	8.45	3.03	8.76	3.03
4.2+5.0+6.0	22.0	9.75	3.25	10.19	3.31	10.64	3.37	10.86	3.40	11.53	3.50	11.98	3.56
	25.0	9.48	3.36	9.92	3.43	10.37	3.49	10.59	3.52	11.26	3.62	11.71	3.68
	32.0	8.84	3.66	9.29	3.72	9.74	3.79	9.96	3.82	10.63	3.91	11.08	3.97
	35.0	8.57	3.80	9.02	3.86	9.47	3.92	**9.69**	**3.95**	10.36	4.02	10.79	4.02
	40.0	8.12	3.75	8.57	3.75	9.02	3.75	9.24	3.75	9.88	3.75	10.28	3.75
	43.0	7.85	3.60	8.30	3.60	8.74	3.60	8.97	3.60	9.63	3.60	10.01	3.60
	46.0	7.58	3.03	8.03	3.03	8.36	3.03	8.53	3.03	9.02	3.03	9.35	3.03
5.0+5.0+5.0	22.0	9.55	3.32	9.98	3.38	10.42	3.45	10.64	3.48	11.29	3.58	11.73	3.64
	25.0	9.28	3.44	9.72	3.50	10.16	3.57	10.37	3.60	11.03	3.70	11.47	3.76
	32.0	8.66	3.74	9.10	3.81	9.54	3.87	9.76	3.90	10.41	4.00	10.85	4.07
	35.0	8.40	3.88	8.83	3.95	9.27	4.01	**9.49**	**4.02**	10.14	4.02	10.56	4.02
	40.0	7.96	3.75	8.39	3.75	8.83	3.75	9.05	3.75	9.70	3.75	10.12	3.75
	43.0	7.69	3.60	8.13	3.60	8.56	3.60	8.78	3.60	9.44	3.60	9.88	3.60
	46.0	7.42	3.03	7.86	3.03	8.30	3.03	8.47	3.03	8.95	3.03	9.27	3.03

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NOTES

1 Capacities are based on following conditions
Corresponding refrigerant piping length : 5.0m
Level difference : 0m

2 The bold line ☐ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series
6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC : Total cooling capacity (kW)
PI : Power input (kW)