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
2.0+2.5+4.2+5.0	22.0	9.28	2.77	9.71	2.82	10.13	2.88	10.35	2.90	10.99	2.99	11.41	3.04
	25.0	9.03	2.87	9.45	2.92	9.88	2.98	10.09	3.00	10.73	3.08	11.15	3.14
	32.0	8.42	3.12	8.85	3.18	9.28	3.23	9.49	3.26	10.13	3.34	10.55	3.39
	35.0	8.17	3.24	8.59	3.29	9.02	3.35	**9.23**	**3.37**	9.87	3.45	10.29	3.51
	40.0	7.74	3.45	8.16	3.50	8.59	3.55	8.80	3.58	9.44	3.66	9.86	3.72
	43.0	7.48	3.58	7.90	3.60	8.32	3.60	8.53	3.60	9.13	3.60	9.52	3.60
	46.0	7.13	3.03	7.49	3.03	7.84	3.03	8.01	3.03	8.51	3.03	8.84	3.03
2.0+2.5+4.2+6.0	22.0	10.12	3.21	10.58	3.27	11.05	3.33	11.28	3.36	11.97	3.45	12.44	3.52
	25.0	9.84	3.32	10.30	3.38	10.77	3.45	11.00	3.48	11.69	3.57	12.16	3.63
	32.0	9.18	3.61	9.65	3.68	10.11	3.74	10.34	3.77	11.04	3.86	11.50	3.92
	35.0	8.90	3.75	9.36	3.81	9.83	3.87	**10.06**	**3.90**	10.76	4.00	11.20	4.02
	40.0	8.43	3.75	8.90	3.75	9.35	3.75	9.57	3.75	10.20	3.75	10.61	3.75
	43.0	8.15	3.60	8.62	3.60	9.08	3.60	9.30	3.60	9.91	3.60	10.30	3.60
	46.0	7.85	3.03	8.21	3.03	8.56	3.03	8.73	3.03	9.24	3.03	9.57	3.03
2.0+2.5+5.0+5.0	22.0	9.46	2.79	9.89	2.84	10.32	2.89	10.54	2.92	11.19	3.00	11.62	3.06
	25.0	9.19	2.89	9.63	2.94	10.06	2.99	10.28	3.02	10.92	3.10	11.36	3.16
	32.0	8.58	3.14	9.01	3.19	9.45	3.25	9.66	3.28	10.31	3.36	10.75	3.41
	35.0	8.32	3.26	8.75	3.31	9.18	3.37	**9.40**	**3.39**	10.05	3.47	10.48	3.53
	40.0	7.88	3.47	8.31	3.52	8.75	3.57	8.96	3.60	9.61	3.68	10.04	3.74
	43.0	7.62	3.60	8.05	3.60	8.47	3.60	8.68	3.60	9.28	3.60	9.68	3.60
	46.0	7.25	3.03	7.61	3.03	7.96	3.03	8.13	3.03	8.64	3.03	8.97	3.03
2.0+2.5+5.0+6.0	22.0	10.46	3.50	10.94	3.57	11.42	3.64	11.66	3.67	12.38	3.77	12.86	3.84
	25.0	10.17	3.63	10.65	3.69	11.13	3.76	11.37	3.80	12.09	3.90	12.57	3.97
	32.0	9.49	3.95	9.97	4.01	10.45	4.08	10.69	4.12	11.40	4.18	11.86	4.18
	35.0	9.20	4.02	9.68	4.02	10.16	4.02	**10.39**	**4.02**	11.07	4.02	11.51	4.02
	40.0	8.72	3.75	9.20	3.75	9.68	3.75	9.92	3.75	10.59	3.75	11.00	3.75
	43.0	8.43	3.60	8.91	3.60	9.39	3.60	9.63	3.60	10.34	3.60	10.73	3.60
	46.0	8.14	3.03	8.62	3.03	8.98	3.03	9.15	3.03	9.65	3.03	9.98	3.03
2.0+3.5+3.5+3.5	22.0	9.10	2.79	9.52	2.84	9.94	2.89	10.15	2.92	10.77	3.00	11.19	3.06
	25.0	8.85	2.89	9.27	2.94	9.68	2.99	9.89	3.02	10.52	3.10	10.94	3.16
	32.0	8.26	3.14	8.68	3.19	9.09	3.25	9.30	3.28	9.93	3.36	10.35	3.41
	35.0	8.01	3.26	8.42	3.31	8.84	3.37	**9.05**	**3.39**	9.68	3.47	10.09	3.53
	40.0	7.59	3.47	8.00	3.52	8.42	3.57	8.63	3.60	9.25	3.68	9.67	3.74
	43.0	7.33	3.60	7.75	3.60	8.16	3.60	8.36	3.60	8.96	3.60	9.34	3.60
	46.0	7.02	3.03	7.37	3.03	7.72	3.03	7.89	3.03	8.38	3.03	8.71	3.03
2.0+3.5+3.5+4.2	22.0	9.16	2.84	9.58	2.90	10.00	2.95	10.21	2.98	10.84	3.06	11.26	3.12
	25.0	8.91	2.95	9.33	3.00	9.75	3.06	9.96	3.08	10.59	3.17	11.01	3.22
	32.0	8.32	3.21	8.73	3.26	9.15	3.32	9.36	3.34	9.99	3.43	10.41	3.48
	35.0	8.06	3.33	8.48	3.38	8.90	3.44	**9.11**	**3.46**	9.74	3.55	10.16	3.60
	40.0	7.64	3.54	8.06	3.59	8.48	3.65	8.69	3.68	9.31	3.75	9.72	3.75
	43.0	7.38	3.60	7.80	3.60	8.22	3.60	8.42	3.60	9.01	3.60	9.39	3.60
	46.0	7.09	3.03	7.43	3.03	7.78	3.03	7.94	3.03	8.44	3.03	8.76	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)