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
2.5+3.5+3.5+5.0	22.0	9.27	2.77	9.70	2.82	10.12	2.88	10.34	2.90	10.97	2.99	11.40	3.04
	25.0	9.02	2.87	9.44	2.92	9.87	2.98	10.08	3.00	10.72	3.08	11.14	3.14
	32.0	8.42	3.12	8.84	3.18	9.27	3.23	9.48	3.26	10.11	3.34	10.54	3.39
	35.0	8.16	3.24	8.58	3.29	9.01	3.35	**9.22**	**3.37**	9.86	3.45	10.28	3.51
	40.0	7.73	3.45	8.15	3.50	8.58	3.55	8.79	3.58	9.43	3.66	9.85	3.72
	43.0	7.47	3.58	7.90	3.60	8.31	3.60	8.52	3.60	9.12	3.60	9.51	3.60
	46.0	7.13	3.03	7.48	3.03	7.83	3.03	8.00	3.03	8.51	3.03	8.84	3.03
2.5+3.5+3.5+6.0	22.0	10.16	3.26	10.62	3.33	11.09	3.39	11.32	3.42	12.02	3.52	12.49	3.58
	25.0	9.88	3.38	10.34	3.44	10.81	3.51	11.04	3.54	11.74	3.63	12.20	3.70
	32.0	9.22	3.68	9.68	3.74	10.15	3.80	10.38	3.84	11.08	3.93	11.55	4.00
	35.0	8.94	3.82	9.40	3.88	9.87	3.94	**10.10**	**3.97**	10.79	4.02	11.23	4.02
	40.0	8.47	3.75	8.93	3.75	9.40	3.75	9.61	3.75	10.25	3.75	10.66	3.75
	43.0	8.18	3.60	8.65	3.60	9.11	3.60	9.35	3.60	9.96	3.60	10.36	3.60
	46.0	7.90	3.03	8.27	3.03	8.62	3.03	8.79	3.03	9.30	3.03	9.63	3.03
2.5+3.5+4.2+4.2	22.0	9.19	2.84	9.61	2.90	10.04	2.95	10.25	2.98	10.88	3.06	11.30	3.12
	25.0	8.94	2.95	9.36	3.00	9.78	3.06	9.99	3.08	10.62	3.17	11.04	3.22
	32.0	8.34	3.21	8.76	3.26	9.18	3.32	9.40	3.34	10.03	3.43	10.45	3.48
	35.0	8.09	3.33	8.51	3.38	8.93	3.44	**9.14**	**3.46**	9.77	3.55	10.19	3.60
	40.0	7.66	3.54	8.08	3.59	8.50	3.65	8.71	3.68	9.34	3.75	9.75	3.75
	43.0	7.41	3.60	7.83	3.60	8.24	3.60	8.44	3.60	9.04	3.60	9.42	3.60
	46.0	7.10	3.03	7.45	3.03	7.80	3.03	7.96	3.03	8.46	3.03	8.78	3.03
2.5+3.5+4.2+5.0	22.0	9.72	3.19	10.16	3.25	10.61	3.31	10.83	3.34	11.50	3.44	11.94	3.50
	25.0	9.45	3.30	9.89	3.37	10.34	3.43	10.56	3.46	11.23	3.55	11.67	3.61
	32.0	8.82	3.59	9.26	3.66	9.71	3.72	9.93	3.75	10.60	3.84	11.04	3.90
	35.0	8.55	3.73	8.99	3.79	9.44	3.85	**9.66**	**3.88**	10.33	3.98	10.77	4.02
	40.0	8.10	3.75	8.54	3.75	8.99	3.75	9.21	3.75	9.83	3.75	10.24	3.75
	43.0	7.83	3.60	8.27	3.60	8.72	3.60	8.94	3.60	9.57	3.60	9.96	3.60
	46.0	7.56	3.03	7.97	3.03	8.31	3.03	8.47	3.03	8.97	3.03	9.29	3.03
2.5+4.2+4.2+4.2	22.0	9.58	3.21	10.01	3.27	10.45	3.33	10.67	3.36	11.33	3.45	11.77	3.52
	25.0	9.31	3.32	9.75	3.38	10.19	3.45	10.41	3.48	11.06	3.57	11.50	3.63
	32.0	8.69	3.61	9.13	3.68	9.57	3.74	9.79	3.77	10.44	3.86	10.88	3.92
	35.0	8.42	3.75	8.86	3.81	9.30	3.87	**9.52**	**3.90**	10.18	4.00	10.61	4.02
	40.0	7.98	3.75	8.42	3.75	8.86	3.75	9.08	3.75	9.71	3.75	10.11	3.75
	43.0	7.71	3.60	8.15	3.60	8.59	3.60	8.81	3.60	9.47	3.60	9.85	3.60
	46.0	7.45	3.03	7.89	3.03	8.23	3.03	8.40	3.03	8.89	3.03	9.21	3.03
3.5+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

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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)