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+7.1	22.0	9.09	2.79	9.51	2.84	9.93	2.89	10.13	2.92	10.76	3.00	11.18	3.06
	25.0	8.84	2.89	9.26	2.94	9.67	2.99	9.88	3.02	10.51	3.10	10.92	3.16
	32.0	8.25	3.14	8.67	3.19	9.08	3.25	9.29	3.28	9.92	3.36	10.33	3.41
	35.0	8.00	3.26	8.42	3.31	8.83	3.37	**9.04**	**3.39**	9.66	3.47	10.08	3.53
	40.0	7.58	3.47	7.99	3.52	8.41	3.57	8.62	3.60	9.24	3.68	9.66	3.74
	43.0	7.33	3.60	7.74	3.60	8.15	3.60	8.35	3.60	8.95	3.60	9.33	3.60
	46.0	7.02	3.03	7.37	3.03	7.71	3.03	7.88	3.03	8.38	3.03	8.70	3.03
2.5+4.2+4.2	22.0	8.30	2.56	8.68	2.61	9.06	2.66	9.25	2.68	9.82	2.75	10.20	2.80
	25.0	8.07	2.65	8.45	2.70	8.83	2.75	9.02	2.77	9.59	2.85	9.97	2.90
	32.0	7.53	2.88	7.91	2.93	8.29	2.98	8.48	3.01	9.05	3.08	9.43	3.13
	35.0	7.30	2.99	7.68	3.04	8.06	3.09	**8.25**	**3.11**	8.82	3.19	9.20	3.24
	40.0	6.92	3.18	7.30	3.23	7.68	3.28	7.87	3.30	8.44	3.38	8.82	3.43
	43.0	6.69	3.30	7.07	3.35	7.45	3.40	7.64	3.43	8.21	3.50	8.59	3.55
	46.0	6.43	3.03	6.77	3.03	7.10	3.03	7.27	3.03	7.75	3.03	8.06	3.03
2.5+4.2+5.0	22.0	8.73	2.76	9.13	2.82	9.53	2.87	9.73	2.90	10.33	2.98	10.73	3.03
	25.0	8.49	2.86	8.89	2.91	9.29	2.97	9.49	2.99	10.09	3.08	10.49	3.13
	32.0	7.92	3.11	8.32	3.17	8.72	3.22	8.92	3.25	9.52	3.33	9.92	3.38
	35.0	7.68	3.23	8.08	3.28	8.48	3.34	**8.68**	**3.36**	9.28	3.44	9.68	3.50
	40.0	7.28	3.44	7.68	3.49	8.08	3.54	8.28	3.57	8.88	3.65	9.28	3.70
	43.0	7.03	3.57	7.43	3.60	7.83	3.60	8.03	3.60	8.61	3.60	8.98	3.60
	46.0	6.78	3.03	7.12	3.03	7.45	3.03	7.62	3.03	8.10	3.03	8.42	3.03
2.5+4.2+6.0	22.0	9.08	2.74	9.50	2.79	9.92	2.84	10.12	2.87	10.75	2.95	11.16	3.00
	25.0	8.83	2.83	9.25	2.89	9.66	2.94	9.87	2.97	10.49	3.05	10.91	3.10
	32.0	8.24	3.08	8.66	3.14	9.07	3.19	9.28	3.22	9.91	3.30	10.32	3.35
	35.0	7.99	3.20	8.41	3.25	8.82	3.31	**9.03**	**3.33**	9.65	3.41	10.07	3.47
	40.0	7.57	3.40	7.99	3.46	8.40	3.51	8.61	3.54	9.23	3.62	9.65	3.67
	43.0	7.32	3.53	7.73	3.59	8.15	3.60	8.35	3.60	8.94	3.60	9.33	3.60
	46.0	7.00	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.36	3.03	8.69	3.03
2.5+4.2+7.1	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
2.5+5.0+5.0	22.0	9.10	2.95	9.52	3.01	9.94	3.07	10.15	3.09	10.77	3.18	11.19	3.24
	25.0	8.85	3.06	9.27	3.11	9.68	3.17	9.89	3.20	10.52	3.29	10.94	3.34
	32.0	8.26	3.33	8.68	3.38	9.09	3.44	9.30	3.47	9.93	3.56	10.35	3.61
	35.0	8.01	3.45	8.42	3.51	8.84	3.57	**9.05**	**3.59**	9.68	3.68	10.09	3.74
	40.0	7.59	3.67	8.00	3.73	8.42	3.75	8.63	3.75	9.24	3.75	9.63	3.75
	43.0	7.33	3.60	7.75	3.60	8.17	3.60	8.38	3.60	8.97	3.60	9.35	3.60
	46.0	7.08	3.03	7.45	3.03	7.78	3.03	7.95	3.03	8.43	3.03	8.75	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)