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	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+2.5+3.5+3.5	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+2.5+3.5+4.2	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
2.0+2.5+3.5+5.0	22.0	9.27	2.76	9.70	2.82	10.12	2.87	10.34	2.90	10.97	2.98	11.40	3.03
	25.0	9.02	2.86	9.44	2.91	9.87	2.97	10.08	2.99	10.72	3.08	11.14	3.13
	32.0	8.42	3.11	8.84	3.17	9.27	3.22	9.48	3.25	10.11	3.33	10.54	3.38
	35.0	8.16	3.23	8.58	3.28	9.01	3.34	**9.22**	**3.36**	9.86	3.44	10.28	3.50
	40.0	7.73	3.44	8.15	3.49	8.58	3.54	8.79	3.57	9.43	3.65	9.85	3.70
	43.0	7.47	3.57	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
2.0+2.5+3.5+6.0	22.0	9.72	2.82	10.16	2.87	10.61	2.93	10.83	2.96	11.50	3.04	11.94	3.09
	25.0	9.45	2.92	9.89	2.97	10.34	3.03	10.56	3.06	11.23	3.14	11.67	3.19
	32.0	8.82	3.18	9.26	3.23	9.71	3.29	9.93	3.31	10.60	3.40	11.04	3.45
	35.0	8.55	3.30	8.99	3.35	9.44	3.41	**9.66**	**3.43**	10.33	3.52	10.77	3.57
	40.0	8.10	3.51	8.54	3.56	8.99	3.62	9.21	3.64	9.88	3.73	10.31	3.75
	43.0	7.83	3.60	8.26	3.60	8.69	3.60	8.90	3.60	9.52	3.60	9.92	3.60
	46.0	7.42	3.03	7.79	3.03	8.14	3.03	8.32	3.03	8.84	3.03	9.17	3.03
2.0+2.5+3.5+7.1	22.0	10.18	3.27	10.65	3.33	11.11	3.40	11.35	3.43	12.04	3.53	12.51	3.59
	25.0	9.90	3.39	10.36	3.45	10.83	3.52	11.06	3.55	11.76	3.64	12.23	3.71
	32.0	9.24	3.69	9.70	3.75	10.17	3.81	10.40	3.85	11.10	3.94	11.57	4.01
	35.0	8.95	3.83	9.42	3.89	9.89	3.95	**10.12**	**3.98**	10.80	4.02	11.25	4.02
	40.0	8.48	3.75	8.95	3.75	9.42	3.75	9.63	3.75	10.27	3.75	10.68	3.75
	43.0	8.20	3.60	8.67	3.60	9.13	3.60	9.37	3.60	9.98	3.60	10.38	3.60
	46.0	7.92	3.03	8.29	3.03	8.64	3.03	8.81	3.03	9.31	3.03	9.64	3.03
2.0+2.5+4.2+4.2	22.0	9.16	2.80	9.58	2.86	10.00	2.91	10.21	2.94	10.84	3.02	11.26	3.08
	25.0	8.91	2.90	9.33	2.96	9.75	3.01	9.96	3.04	10.59	3.12	11.01	3.18
	32.0	8.32	3.16	8.73	3.21	9.15	3.27	9.36	3.30	9.99	3.38	10.41	3.43
	35.0	8.06	3.28	8.48	3.33	8.90	3.39	**9.11**	**3.41**	9.74	3.50	10.16	3.55
	40.0	7.64	3.49	8.06	3.54	8.48	3.60	8.69	3.62	9.32	3.70	9.73	3.75
	43.0	7.38	3.60	7.80	3.60	8.21	3.60	8.42	3.60	9.01	3.60	9.40	3.60
	46.0	7.07	3.03	7.42	3.03	7.76	3.03	7.93	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)