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+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
2.0+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
2.0+3.5+4.2+4.2	22.0	9.17	2.84	9.59	2.90	10.01	2.95	10.22	2.98	10.85	3.06	11.27	3.12
	25.0	8.92	2.95	9.34	3.00	9.76	3.06	9.97	3.08	10.60	3.17	11.02	3.22
	32.0	8.32	3.21	8.74	3.26	9.16	3.32	9.37	3.34	10.01	3.43	10.43	3.48
	35.0	8.07	3.33	8.49	3.38	8.91	3.44	**9.12**	**3.46**	9.75	3.55	10.17	3.60
	40.0	7.64	3.54	8.07	3.59	8.49	3.65	8.70	3.68	9.32	3.75	9.73	3.75
	43.0	7.39	3.60	7.81	3.60	8.23	3.60	8.43	3.60	9.02	3.60	9.40	3.60
	46.0	7.09	3.03	7.44	3.03	7.78	3.03	7.95	3.03	8.45	3.03	8.77	3.03
2.0+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
2.0+3.5+5.0+5.0	22.0	10.02	3.41	10.48	3.48	10.94	3.54	11.17	3.58	11.85	3.68	12.31	3.74
	25.0	9.74	3.53	10.20	3.60	10.66	3.67	10.89	3.70	11.58	3.80	12.03	3.87
	32.0	9.09	3.84	9.55	3.91	10.01	3.98	10.24	4.01	10.93	4.11	11.39	4.18
	35.0	8.81	3.99	9.27	4.02	9.73	4.02	**9.96**	**4.02**	10.63	4.02	11.06	4.02
	40.0	8.35	3.75	8.81	3.75	9.27	3.75	9.50	3.75	10.18	3.75	10.58	3.75
	43.0	8.07	3.60	8.53	3.60	8.99	3.60	9.22	3.60	9.91	3.60	10.33	3.60
	46.0	7.79	3.03	8.25	3.03	8.65	3.03	8.82	3.03	9.31	3.03	9.64	3.03
2.0+4.2+4.2+4.2	22.0	9.18	2.84	9.60	2.90	10.02	2.95	10.24	2.98	10.87	3.06	11.29	3.12
	25.0	8.93	2.95	9.35	3.00	9.77	3.06	9.98	3.08	10.61	3.17	11.03	3.22
	32.0	8.33	3.21	8.75	3.26	9.17	3.32	9.39	3.34	10.02	3.43	10.44	3.48
	35.0	8.08	3.33	8.50	3.38	8.92	3.44	**9.13**	**3.46**	9.76	3.55	10.18	3.60
	40.0	7.65	3.54	8.07	3.59	8.49	3.65	8.70	3.68	9.33	3.75	9.74	3.75
	43.0	7.40	3.60	7.82	3.60	8.23	3.60	8.44	3.60	9.03	3.60	9.41	3.60
	46.0	7.10	3.03	7.45	3.03	7.79	3.03	7.96	3.03	8.45	3.03	8.78	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)