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
3.5+3.5+5.0	22.0	8.93	2.93	9.34	2.99	9.75	3.05	9.96	3.08	10.57	3.16	10.98	3.22
	25.0	8.68	3.04	9.09	3.10	9.50	3.15	9.71	3.18	10.32	3.27	10.73	3.32
	32.0	8.11	3.31	8.51	3.36	8.92	3.42	9.13	3.45	9.74	3.54	10.15	3.59
	35.0	7.86	3.43	8.27	3.49	8.68	3.55	**8.88**	**3.57**	9.49	3.66	9.90	3.72
	40.0	7.44	3.65	7.85	3.71	8.26	3.75	8.47	3.75	9.07	3.75	9.46	3.75
	43.0	7.20	3.60	7.60	3.60	8.01	3.60	8.22	3.60	8.81	3.60	9.19	3.60
	46.0	6.95	3.03	7.33	3.03	7.66	3.03	7.83	3.03	8.31	3.03	8.62	3.03
3.5+3.5+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
3.5+3.5+7.1	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
3.5+4.2+4.2	22.0	8.58	2.77	8.97	2.82	9.37	2.88	9.56	2.90	10.15	2.99	10.55	3.04
	25.0	8.34	2.87	8.73	2.92	9.13	2.98	9.32	3.00	9.91	3.08	10.31	3.14
	32.0	7.79	3.12	8.18	3.18	8.57	3.23	8.77	3.26	9.36	3.34	9.75	3.39
	35.0	7.55	3.24	7.94	3.29	8.33	3.35	**8.53**	**3.37**	9.12	3.45	9.51	3.51
	40.0	7.15	3.45	7.54	3.50	7.94	3.55	8.13	3.58	8.72	3.66	9.12	3.72
	43.0	6.91	3.58	7.31	3.60	7.70	3.60	7.89	3.60	8.47	3.60	8.84	3.60
	46.0	6.67	3.03	7.02	3.03	7.35	3.03	7.51	3.03	7.99	3.03	8.30	3.03
3.5+4.2+5.0	22.0	8.94	2.93	9.35	2.99	9.76	3.05	9.97	3.08	10.58	3.16	10.99	3.22
	25.0	8.69	3.04	9.10	3.10	9.51	3.15	9.72	3.18	10.33	3.27	10.74	3.32
	32.0	8.11	3.31	8.52	3.36	8.93	3.42	9.14	3.45	9.75	3.54	10.16	3.59
	35.0	7.87	3.43	8.28	3.49	8.69	3.55	**8.89**	**3.57**	9.50	3.66	9.91	3.72
	40.0	7.45	3.65	7.86	3.71	8.27	3.75	8.48	3.75	9.08	3.75	9.47	3.75
	43.0	7.20	3.60	7.61	3.60	8.02	3.60	8.23	3.60	8.82	3.60	9.20	3.60
	46.0	6.96	3.03	7.34	3.03	7.67	3.03	7.83	3.03	8.31	3.03	8.63	3.03
3.5+4.2+6.0	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

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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)