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
2.5+5.0+6.0	22.0	9.25	2.76	9.68	2.82	10.10	2.87	10.31	2.90	10.95	2.98	11.37	3.03
	25.0	9.00	2.86	9.42	2.91	9.84	2.97	10.06	2.99	10.69	3.08	11.12	3.13
	32.0	8.40	3.11	8.82	3.17	9.25	3.22	9.46	3.25	10.09	3.33	10.52	3.38
	35.0	8.14	3.23	8.56	3.28	8.99	3.34	**9.20**	**3.36**	9.84	3.44	10.26	3.50
	40.0	7.71	3.44	8.14	3.49	8.56	3.54	8.77	3.57	9.41	3.65	9.83	3.70
	43.0	7.45	3.57	7.88	3.60	8.29	3.60	8.50	3.60	9.10	3.60	9.49	3.60
	46.0	7.11	3.03	7.47	3.03	7.82	3.03	7.99	3.03	8.49	3.03	8.82	3.03
2.5+5.0+7.1	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
2.5+6.0+6.0	22.0	9.70	2.82	10.14	2.87	10.58	2.93	10.81	2.96	11.47	3.04	11.92	3.09
	25.0	9.43	2.92	9.87	2.97	10.32	3.03	10.54	3.06	11.20	3.14	11.65	3.19
	32.0	8.80	3.18	9.24	3.23	9.69	3.29	9.91	3.31	10.58	3.40	11.02	3.45
	35.0	8.53	3.30	8.97	3.35	9.42	3.41	**9.64**	**3.43**	10.31	3.52	10.75	3.57
	40.0	8.08	3.51	8.52	3.56	8.97	3.62	9.19	3.64	9.86	3.73	10.29	3.75
	43.0	7.81	3.60	8.25	3.60	8.67	3.60	8.88	3.60	9.50	3.60	9.90	3.60
	46.0	7.41	3.03	7.77	3.03	8.13	3.03	8.31	3.03	8.82	3.03	9.16	3.03
2.5+6.0+7.1	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
3.5+3.5+3.5	22.0	8.40	2.66	8.78	2.71	9.17	2.77	9.36	2.79	9.94	2.87	10.32	2.92
	25.0	8.17	2.76	8.55	2.81	8.94	2.86	9.13	2.89	9.70	2.97	10.09	3.02
	32.0	7.62	3.00	8.01	3.05	8.39	3.10	8.58	3.13	9.16	3.21	9.55	3.26
	35.0	7.39	3.11	7.77	3.17	8.16	3.22	**8.35**	**3.24**	8.93	3.32	9.31	3.37
	40.0	7.00	3.31	7.38	3.36	7.77	3.42	7.96	3.44	8.54	3.52	8.92	3.57
	43.0	6.77	3.44	7.15	3.49	7.54	3.54	7.73	3.57	8.30	3.60	8.67	3.60
	46.0	6.53	3.03	6.86	3.03	7.19	3.03	7.35	3.03	7.83	3.03	8.14	3.03
3.5+3.5+4.2	22.0	8.57	2.77	8.96	2.82	9.36	2.88	9.55	2.90	10.14	2.99	10.53	3.04
	25.0	8.33	2.87	8.72	2.92	9.12	2.98	9.31	3.00	9.90	3.08	10.29	3.14
	32.0	7.78	3.12	8.17	3.18	8.56	3.23	8.76	3.26	9.35	3.34	9.74	3.39
	35.0	7.54	3.24	7.93	3.29	8.32	3.35	**8.52**	**3.37**	9.11	3.45	9.50	3.51
	40.0	7.14	3.45	7.53	3.50	7.93	3.55	8.12	3.58	8.71	3.66	9.10	3.72
	43.0	6.90	3.58	7.30	3.60	7.69	3.60	7.89	3.60	8.46	3.60	8.83	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

3D059278A

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)