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+4.2+7.1	22.0	9.59	3.22	10.03	3.28	10.46	3.35	10.68	3.38	11.34	3.47	11.78	3.54
	25.0	9.32	3.34	9.76	3.40	10.20	3.46	10.42	3.49	11.08	3.59	11.52	3.65
	32.0	8.70	3.63	9.14	3.69	9.58	3.76	9.80	3.79	10.45	3.88	10.89	3.94
	35.0	8.43	3.77	8.87	3.83	9.31	3.89	**9.53**	**3.92**	10.19	4.02	10.62	4.02
	40.0	7.99	3.75	8.43	3.75	8.87	3.75	9.09	3.75	9.73	3.75	10.12	3.75
	43.0	7.72	3.60	8.16	3.60	8.60	3.60	8.82	3.60	9.48	3.60	9.86	3.60
	46.0	7.46	3.03	7.90	3.03	8.25	3.03	8.42	3.03	8.91	3.03	9.22	3.03
3.5+5.0+5.0	22.0	9.11	2.95	9.53	3.01	9.95	3.07	10.16	3.09	10.78	3.18	11.20	3.24
	25.0	8.86	3.06	9.28	3.11	9.70	3.17	9.90	3.20	10.53	3.29	10.95	3.34
	32.0	8.27	3.33	8.69	3.38	9.10	3.44	9.31	3.47	9.94	3.56	10.36	3.61
	35.0	8.02	3.45	8.43	3.51	8.85	3.57	**9.06**	**3.59**	9.69	3.68	10.10	3.74
	40.0	7.59	3.67	8.01	3.73	8.43	3.75	8.64	3.75	9.25	3.75	9.64	3.75
	43.0	7.34	3.60	7.76	3.60	8.18	3.60	8.39	3.60	8.98	3.60	9.35	3.60
	46.0	7.09	3.03	7.45	3.03	7.79	3.03	7.95	3.03	8.44	3.03	8.76	3.03
3.5+5.0+6.0	22.0	9.26	2.76	9.69	2.82	10.11	2.87	10.32	2.90	10.96	2.98	11.39	3.03
	25.0	9.01	2.86	9.43	2.91	9.86	2.97	10.07	2.99	10.70	3.08	11.13	3.13
	32.0	8.41	3.11	8.83	3.17	9.26	3.22	9.47	3.25	10.10	3.33	10.53	3.38
	35.0	8.15	3.23	8.57	3.28	9.00	3.34	**9.21**	**3.36**	9.85	3.44	10.27	3.50
	40.0	7.72	3.44	8.14	3.49	8.57	3.54	8.78	3.57	9.42	3.65	9.84	3.70
	43.0	7.46	3.57	7.89	3.60	8.30	3.60	8.51	3.60	9.11	3.60	9.50	3.60
	46.0	7.12	3.03	7.47	3.03	7.82	3.03	7.99	3.03	8.50	3.03	8.83	3.03
3.5+5.0+7.1	22.0	9.71	3.19	10.15	3.25	10.60	3.31	10.82	3.34	11.49	3.44	11.93	3.50
	25.0	9.44	3.30	9.88	3.37	10.33	3.43	10.55	3.46	11.22	3.55	11.66	3.61
	32.0	8.81	3.59	9.25	3.66	9.70	3.72	9.92	3.75	10.59	3.84	11.03	3.90
	35.0	8.54	3.73	8.98	3.79	9.43	3.85	**9.65**	**3.88**	10.32	3.98	10.76	4.02
	40.0	8.09	3.75	8.53	3.75	8.98	3.75	9.20	3.75	9.83	3.75	10.23	3.75
	43.0	7.82	3.60	8.26	3.60	8.71	3.60	8.93	3.60	9.56	3.60	9.95	3.60
	46.0	7.55	3.03	7.96	3.03	8.30	3.03	8.47	3.03	8.96	3.03	9.28	3.03
3.5+6.0+6.0	22.0	10.14	3.26	10.60	3.33	11.07	3.39	11.30	3.42	12.00	3.52	12.46	3.58
	25.0	9.86	3.38	10.32	3.44	10.79	3.51	11.02	3.54	11.72	3.63	12.18	3.70
	32.0	9.20	3.68	9.67	3.74	10.13	3.80	10.36	3.84	11.06	3.93	11.52	4.00
	35.0	8.92	3.82	9.38	3.88	9.85	3.94	**10.08**	**3.97**	10.76	4.02	11.21	4.02
	40.0	8.45	3.75	8.91	3.75	9.38	3.75	9.60	3.75	10.23	3.75	10.64	3.75
	43.0	8.17	3.60	8.63	3.60	9.10	3.60	9.33	3.60	9.95	3.60	10.34	3.60
	46.0	7.89	3.03	8.26	3.03	8.61	3.03	8.78	3.03	9.28	3.03	9.61	3.03
4.2+4.2+4.2	22.0	8.59	2.77	8.98	2.82	9.38	2.88	9.57	2.90	10.16	2.99	10.56	3.04
	25.0	8.35	2.87	8.75	2.92	9.14	2.98	9.34	3.00	9.93	3.08	10.32	3.14
	32.0	7.79	3.12	8.19	3.18	8.58	3.23	8.78	3.26	9.37	3.34	9.76	3.39
	35.0	7.56	3.24	7.95	3.29	8.34	3.35	**8.54**	**3.37**	9.13	3.45	9.52	3.51
	40.0	7.16	3.45	7.55	3.50	7.95	3.55	8.14	3.58	8.73	3.66	9.13	3.72
	43.0	6.92	3.58	7.31	3.60	7.71	3.60	7.90	3.60	8.48	3.60	8.85	3.60
	46.0	6.68	3.03	7.03	3.03	7.36	3.03	7.52	3.03	8.00	3.03	8.31	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)