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 kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+4.2+5.0	22.0	8.63	2.69	9.03	2.74	9.42	2.79	9.62	2.82	10.21	2.90	10.61	2.95
	25.0	8.39	2.78	8.79	2.84	9.18	2.89	9.38	2.91	9.97	2.99	10.37	3.05
	32.0	7.83	3.03	8.23	3.08	8.62	3.13	8.82	3.16	9.41	3.24	9.81	3.29
	35.0	7.59	3.14	7.99	3.19	8.38	3.25	**8.58**	**3.27**	9.17	3.35	9.57	3.40
	40.0	7.19	3.34	7.59	3.40	7.98	3.45	8.18	3.47	8.77	3.55	9.17	3.61
	43.0	6.95	3.47	7.35	3.52	7.74	3.58	7.94	3.60	8.52	3.60	8.90	3.60
	46.0	6.69	3.03	7.03	3.03	7.36	3.03	7.53	3.03	8.01	3.03	8.33	3.03
2.0+4.2+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
2.0+4.2+7.1	22.0	9.10	2.79	9.52	2.84	9.94	2.89	10.15	2.92	10.77	3.00	11.19	3.06
	25.0	8.85	2.89	9.27	2.94	9.68	2.99	9.89	3.02	10.52	3.10	10.94	3.16
	32.0	8.26	3.14	8.68	3.19	9.09	3.25	9.30	3.28	9.93	3.36	10.35	3.41
	35.0	8.01	3.26	8.42	3.31	8.84	3.37	**9.05**	**3.39**	9.68	3.47	10.09	3.53
	40.0	7.59	3.47	8.00	3.52	8.42	3.57	8.63	3.60	9.25	3.68	9.67	3.74
	43.0	7.33	3.60	7.75	3.60	8.16	3.60	8.36	3.60	8.96	3.60	9.34	3.60
	46.0	7.02	3.03	7.37	3.03	7.72	3.03	7.89	3.03	8.38	3.03	8.71	3.03
2.0+5.0+5.0	22.0	8.92	2.79	9.33	2.85	9.74	2.90	9.94	2.93	10.56	3.01	10.97	3.07
	25.0	8.67	2.89	9.08	2.95	9.49	3.00	9.70	3.03	10.31	3.11	10.72	3.17
	32.0	8.10	3.15	8.50	3.20	8.91	3.26	9.12	3.29	9.73	3.37	10.14	3.42
	35.0	7.85	3.27	8.26	3.32	8.67	3.38	**8.87**	**3.40**	9.48	3.49	9.89	3.54
	40.0	7.44	3.48	7.84	3.53	8.25	3.59	8.46	3.61	9.07	3.69	9.48	3.75
	43.0	7.19	3.60	7.60	3.60	8.00	3.60	8.20	3.60	8.79	3.60	9.17	3.60
	46.0	6.91	3.03	7.26	3.03	7.60	3.03	7.76	3.03	8.25	3.03	8.57	3.03
2.0+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
2.0+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

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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)