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+2.0+2.0+7.1	22.0	9.74	2.83	10.18	2.88	10.63	2.94	10.85	2.96	11.52	3.05	11.97	3.10
	25.0	9.47	2.93	9.91	2.98	10.36	3.04	10.58	3.07	11.25	3.15	11.70	3.20
	32.0	8.84	3.19	9.28	3.24	9.73	3.30	9.95	3.32	10.62	3.41	11.07	3.46
	35.0	8.57	3.31	9.01	3.36	9.46	3.42	**9.68**	**3.44**	10.35	3.53	10.79	3.58
	40.0	8.11	3.52	8.56	3.57	9.01	3.63	9.23	3.65	9.90	3.74	10.33	3.75
	43.0	7.84	3.60	8.28	3.60	8.71	3.60	8.92	3.60	9.54	3.60	9.94	3.60
	46.0	7.44	3.03	7.80	3.03	8.16	3.03	8.33	3.03	8.85	3.03	9.19	3.03
2.0+2.0+2.5+2.5	22.0	8.58	2.29	8.97	2.34	9.37	2.38	9.56	2.40	10.15	2.47	10.55	2.52
	25.0	8.34	2.38	8.73	2.42	9.13	2.46	9.32	2.49	9.91	2.55	10.31	2.60
	32.0	7.79	2.58	8.18	2.63	8.57	2.67	8.77	2.70	9.36	2.76	9.75	2.81
	35.0	7.55	2.68	7.94	2.73	8.33	2.77	**8.53**	**2.79**	9.12	2.86	9.51	2.90
	40.0	7.15	2.85	7.54	2.90	7.94	2.94	8.13	2.96	8.72	3.03	9.12	3.08
	43.0	6.91	2.96	7.31	3.01	7.70	3.05	7.89	3.07	8.48	3.14	8.88	3.18
	46.0	6.66	3.03	7.03	3.03	7.39	3.03	7.57	3.03	8.09	3.03	8.43	3.03
2.0+2.0+2.5+3.5	22.0	8.91	2.63	9.32	2.68	9.73	2.73	9.93	2.76	10.54	2.83	10.95	2.89
	25.0	8.66	2.72	9.07	2.78	9.48	2.83	9.69	2.85	10.30	2.93	10.71	2.98
	32.0	8.09	2.96	8.50	3.02	8.90	3.07	9.11	3.09	9.72	3.17	10.13	3.22
	35.0	7.84	3.08	8.25	3.13	8.66	3.18	**8.86**	**3.20**	9.47	3.28	9.88	3.33
	40.0	7.43	3.27	7.84	3.32	8.24	3.37	8.45	3.40	9.06	3.48	9.47	3.53
	43.0	7.18	3.40	7.59	3.45	8.00	3.50	8.20	3.52	8.81	3.60	9.20	3.60
	46.0	6.86	3.03	7.21	3.03	7.56	3.03	7.73	3.03	8.23	3.03	8.56	3.03
2.0+2.0+2.5+4.2	22.0	9.00	2.69	9.42	2.74	9.83	2.79	10.03	2.82	10.65	2.90	11.06	2.95
	25.0	8.75	2.78	9.16	2.84	9.58	2.89	9.78	2.91	10.40	2.99	10.81	3.05
	32.0	8.17	3.03	8.58	3.08	8.99	3.13	9.20	3.16	9.82	3.24	10.23	3.29
	35.0	7.92	3.14	8.33	3.19	8.74	3.25	**8.95**	**3.27**	9.57	3.35	9.98	3.40
	40.0	7.50	3.34	7.91	3.40	8.33	3.45	8.53	3.47	9.15	3.55	9.56	3.61
	43.0	7.25	3.47	7.66	3.52	8.08	3.58	8.28	3.60	8.88	3.60	9.27	3.60
	46.0	6.93	3.03	7.28	3.03	7.63	3.03	7.80	3.03	8.30	3.03	8.62	3.03
2.0+2.0+2.5+5.0	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
2.0+2.0+2.5+6.0	22.0	9.71	2.82	10.15	2.87	10.60	2.93	10.82	2.96	11.49	3.04	11.93	3.09
	25.0	9.44	2.92	9.88	2.97	10.33	3.03	10.55	3.06	11.22	3.14	11.66	3.19
	32.0	8.81	3.18	9.25	3.23	9.70	3.29	9.92	3.31	10.59	3.40	11.03	3.45
	35.0	8.54	3.30	8.98	3.35	9.43	3.41	**9.65**	**3.43**	10.32	3.52	10.76	3.57
	40.0	8.09	3.51	8.53	3.56	8.98	3.62	9.20	3.64	9.87	3.73	10.30	3.75
	43.0	7.82	3.60	8.26	3.60	8.68	3.60	8.89	3.60	9.51	3.60	9.91	3.60
	46.0	7.41	3.03	7.78	3.03	8.14	3.03	8.31	3.03	8.83	3.03	9.17	3.03

3D059281A

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)