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+2.5+2.5	22.0	7.35	2.05	7.69	2.09	8.03	2.13	8.19	2.15	8.70	2.21	9.04	2.25
	25.0	7.15	2.12	7.49	2.16	7.82	2.20	7.99	2.22	8.50	2.28	8.83	2.32
	32.0	6.67	2.31	7.01	2.35	7.35	2.39	7.51	2.41	8.02	2.47	8.36	2.51
	35.0	6.47	2.39	6.80	2.43	7.14	2.47	**7.31**	**2.49**	7.82	2.55	8.15	2.59
	40.0	6.13	2.55	6.46	2.59	6.80	2.63	6.97	2.65	7.47	2.71	7.81	2.75
	43.0	5.92	2.64	6.26	2.68	6.60	2.72	6.77	2.74	7.27	2.80	7.61	2.84
	46.0	5.72	2.74	6.06	2.78	6.39	2.82	6.56	2.84	7.07	2.90	7.40	2.94
2.0+2.5+3.5	22.0	8.01	2.39	8.37	2.44	8.74	2.48	8.92	2.51	9.47	2.58	9.84	2.62
	25.0	7.78	2.48	8.15	2.52	8.52	2.57	8.70	2.59	9.25	2.66	9.62	2.71
	32.0	7.27	2.70	7.63	2.74	8.00	2.79	8.18	2.81	8.73	2.88	9.10	2.93
	35.0	7.04	2.80	7.41	2.84	7.78	2.89	**7.96**	**2.91**	8.51	2.98	8.88	3.03
	40.0	6.67	2.98	7.04	3.02	7.41	3.07	7.59	3.09	8.14	3.16	8.51	3.21
	43.0	6.45	3.09	6.82	3.14	7.18	3.18	7.37	3.21	7.92	3.27	8.28	3.32
	46.0	6.21	3.03	6.55	3.03	6.88	3.03	7.05	3.03	7.53	3.03	7.85	3.03
2.0+2.5+4.2	22.0	8.28	2.56	8.66	2.61	9.04	2.66	9.23	2.68	9.80	2.75	10.17	2.80
	25.0	8.05	2.65	8.43	2.70	8.81	2.75	9.00	2.77	9.57	2.85	9.94	2.90
	32.0	7.51	2.88	7.89	2.93	8.27	2.98	8.46	3.01	9.03	3.08	9.41	3.13
	35.0	7.28	2.99	7.66	3.04	8.04	3.09	**8.23**	**3.11**	8.80	3.19	9.18	3.24
	40.0	6.90	3.18	7.28	3.23	7.66	3.28	7.85	3.30	8.42	3.38	8.79	3.43
	43.0	6.67	3.30	7.05	3.35	7.43	3.40	7.62	3.43	8.19	3.50	8.56	3.55
	46.0	6.41	3.03	6.75	3.03	7.09	3.03	7.25	3.03	7.73	3.03	8.04	3.03
2.0+2.5+5.0	22.0	8.45	2.57	8.84	2.62	9.22	2.67	9.42	2.70	10.00	2.77	10.38	2.82
	25.0	8.21	2.66	8.60	2.71	8.99	2.76	9.18	2.79	9.76	2.87	10.15	2.92
	32.0	7.67	2.90	8.05	2.95	8.44	3.00	8.63	3.02	9.22	3.10	9.60	3.15
	35.0	7.43	3.01	7.82	3.06	8.21	3.11	**8.40**	**3.13**	8.98	3.21	9.37	3.26
	40.0	7.04	3.20	7.43	3.25	7.82	3.30	8.01	3.33	8.59	3.40	8.98	3.45
	43.0	6.81	3.32	7.19	3.37	7.58	3.42	7.77	3.45	8.35	3.52	8.74	3.57
	46.0	6.53	3.03	6.88	3.03	7.22	3.03	7.38	3.03	7.87	3.03	8.18	3.03
2.0+2.5+6.0	22.0	8.89	2.62	9.30	2.67	9.71	2.72	9.91	2.75	10.52	2.83	10.93	2.88
	25.0	8.65	2.72	9.05	2.77	9.46	2.82	9.66	2.84	10.27	2.92	10.68	2.97
	32.0	8.07	2.95	8.48	3.01	8.88	3.06	9.09	3.08	9.70	3.16	10.11	3.21
	35.0	7.82	3.07	8.23	3.12	8.64	3.17	**8.84**	**3.19**	9.45	3.27	9.86	3.32
	40.0	7.41	3.26	7.82	3.31	8.22	3.36	8.43	3.39	9.04	3.47	9.45	3.52
	43.0	7.16	3.39	7.57	3.44	7.98	3.49	8.18	3.51	8.79	3.59	9.18	3.60
	46.0	6.84	3.03	7.20	3.03	7.54	3.03	7.71	3.03	8.21	3.03	8.54	3.03
2.0+2.5+7.1	22.0	9.08	2.74	9.50	2.80	9.92	2.85	10.12	2.88	10.75	2.96	11.16	3.01
	25.0	8.83	2.84	9.25	2.90	9.66	2.95	9.87	2.98	10.49	3.06	10.91	3.11
	32.0	8.24	3.09	8.66	3.15	9.07	3.20	9.28	3.23	9.91	3.31	10.32	3.36
	35.0	7.99	3.21	8.41	3.26	8.82	3.32	**9.03**	**3.34**	9.65	3.42	10.07	3.48
	40.0	7.57	3.42	7.99	3.47	8.40	3.52	8.61	3.55	9.23	3.63	9.65	3.68
	43.0	7.32	3.55	7.73	3.60	8.14	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

3D059275A

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)