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+2.0+2.5	22.0	7.01	1.87	7.33	1.90	7.65	1.94	7.81	1.96	8.30	2.01	8.62	2.05
	25.0	6.82	1.93	7.14	1.97	7.46	2.01	7.62	2.02	8.10	2.08	8.42	2.11
	32.0	6.36	2.10	6.68	2.14	7.00	2.18	7.16	2.19	7.65	2.25	7.97	2.28
	35.0	6.17	2.18	6.49	2.22	6.81	2.25	**6.97**	**2.27**	7.45	2.33	7.77	2.36
	40.0	5.84	2.32	6.16	2.36	6.48	2.39	6.65	2.41	7.13	2.47	7.45	2.50
	43.0	5.65	2.41	5.97	2.45	6.29	2.48	6.45	2.50	6.93	2.55	7.25	2.59
	46.0	5.45	2.50	5.77	2.54	6.10	2.57	6.26	2.59	6.74	2.65	7.06	2.68
2.0+2.0+3.5	22.0	7.68	2.24	8.04	2.29	8.39	2.33	8.56	2.35	9.09	2.42	9.44	2.46
	25.0	7.47	2.32	7.82	2.37	8.18	2.41	8.35	2.43	8.88	2.50	9.23	2.54
	32.0	6.97	2.53	7.33	2.57	7.68	2.62	7.85	2.64	8.38	2.70	8.73	2.75
	35.0	6.76	2.62	7.11	2.67	7.46	2.71	**7.64**	**2.73**	8.17	2.80	8.52	2.84
	40.0	6.40	2.79	6.76	2.84	7.11	2.88	7.28	2.90	7.81	2.97	8.16	3.01
	43.0	6.19	2.90	6.54	2.94	6.89	2.98	7.07	3.01	7.60	3.07	7.95	3.12
	46.0	5.98	3.01	6.32	3.03	6.66	3.03	6.82	3.03	7.31	3.03	7.62	3.03
2.0+2.0+4.2	22.0	8.11	2.45	8.48	2.50	8.85	2.54	9.04	2.57	9.59	2.64	9.96	2.69
	25.0	7.88	2.54	8.25	2.58	8.62	2.63	8.81	2.66	9.37	2.73	9.74	2.78
	32.0	7.36	2.76	7.73	2.81	8.10	2.86	8.29	2.88	8.84	2.95	9.21	3.00
	35.0	7.13	2.86	7.50	2.91	7.87	2.96	**8.06**	**2.98**	8.62	3.05	8.99	3.10
	40.0	6.76	3.05	7.13	3.09	7.50	3.14	7.68	3.17	8.24	3.24	8.61	3.29
	43.0	6.53	3.16	6.90	3.21	7.27	3.26	7.46	3.28	8.02	3.35	8.39	3.40
	46.0	6.28	3.03	6.62	3.03	6.96	3.03	7.12	3.03	7.60	3.03	7.92	3.03
2.0+2.0+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+2.0+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+2.0+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)