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	22.0	3.05	0.86	3.19	0.88	3.33	0.90	3.40	0.90	3.61	0.93	3.75	0.95
	25.0	2.96	0.89	3.10	0.91	3.24	0.93	3.31	0.94	3.52	0.96	3.66	0.98
	32.0	2.77	0.97	2.91	0.99	3.04	1.01	3.11	1.01	3.32	1.04	3.46	1.06
	35.0	2.68	1.01	2.82	1.03	2.96	1.04	**3.03**	**1.05**	3.24	1.08	3.38	1.09
	40.0	2.54	1.07	2.68	1.09	2.82	1.11	2.89	1.12	3.10	1.14	3.24	1.16
	43.0	2.46	1.11	2.59	1.13	2.73	1.15	2.80	1.16	3.01	1.18	3.15	1.20
	46.0	2.37	1.16	2.51	1.17	2.65	1.19	2.72	1.20	2.93	1.22	3.07	1.24
2.5	22.0	3.22	0.89	3.72	1.05	3.89	1.07	3.97	1.08	4.21	1.11	4.38	1.13
	25.0	3.22	0.96	3.63	1.08	3.79	1.10	3.87	1.11	4.11	1.14	4.28	1.16
	32.0	3.22	1.15	3.39	1.18	3.56	1.20	3.64	1.21	3.88	1.24	4.05	1.26
	35.0	3.13	1.20	3.30	1.22	3.46	1.24	**3.54**	**1.25**	3.78	1.28	3.95	1.30
	40.0	2.97	1.28	3.13	1.30	3.29	1.32	3.38	1.33	3.62	1.36	3.78	1.38
	43.0	2.87	1.33	3.03	1.35	3.19	1.37	3.28	1.38	3.52	1.41	3.68	1.43
	46.0	2.77	1.38	2.93	1.40	3.10	1.42	3.18	1.43	3.42	1.46	3.59	1.48
3.5	22.0	3.29	0.78	4.04	0.92	4.85	1.14	5.25	1.26	5.57	1.29	5.79	1.32
	25.0	3.29	0.78	4.04	0.99	4.85	1.23	5.12	1.30	5.44	1.34	5.65	1.36
	32.0	3.29	0.92	4.04	1.17	4.70	1.40	4.81	1.41	5.13	1.45	5.35	1.47
	35.0	3.29	0.99	4.04	1.27	4.57	1.45	**4.68**	**1.46**	5.00	1.50	5.22	1.52
	40.0	3.29	1.14	4.04	1.46	4.35	1.54	4.46	1.55	4.79	1.59	5.00	1.61
	43.0	3.29	1.24	4.01	1.57	4.22	1.60	4.33	1.61	4.65	1.64	4.87	1.67
	46.0	3.29	1.35	3.88	1.63	4.09	1.66	4.20	1.67	4.52	1.70	4.74	1.73
4.2	22.0	3.29	0.73	4.04	0.92	4.85	1.14	5.28	1.32	6.12	1.56	6.35	1.59
	25.0	3.29	0.78	4.04	0.99	4.85	1.23	5.28	1.42	5.97	1.61	6.21	1.64
	32.0	3.29	0.92	4.04	1.17	4.85	1.52	5.28	1.70	5.64	1.74	5.88	1.77
	35.0	3.29	0.99	4.04	1.27	4.85	1.65	**5.14**	**1.76**	5.50	1.80	5.73	1.83
	40.0	3.29	1.14	4.04	1.46	4.78	1.86	4.90	1.87	5.26	1.91	5.49	1.94
	43.0	3.29	1.24	4.04	1.63	4.64	1.92	4.76	1.94	5.11	1.98	5.35	2.01
	46.0	3.29	1.35	4.04	1.79	4.50	2.00	4.61	2.01	4.97	2.05	5.21	2.08
5.0	22.0	4.00	0.97	4.91	1.26	5.86	1.59	5.99	1.60	6.36	1.65	6.60	1.68
	25.0	4.00	1.04	4.91	1.35	5.71	1.64	5.84	1.66	6.21	1.70	6.45	1.73
	32.0	4.00	1.25	4.91	1.63	5.37	1.78	5.49	1.80	5.86	1.84	6.10	1.87
	35.0	4.00	1.35	4.91	1.78	5.22	1.85	**5.34**	**1.86**	5.71	1.91	5.96	1.94
	40.0	4.00	1.56	4.72	1.93	4.97	1.96	5.09	1.98	5.46	2.02	5.71	2.05
	43.0	4.00	1.71	4.57	2.00	4.82	2.03	4.94	2.05	5.31	2.09	5.56	2.12
	46.0	4.00	1.89	4.42	2.08	4.67	2.11	4.79	2.12	5.16	2.17	5.41	2.20
6.0	22.0	5.60	1.46	6.88	1.97	7.25	2.04	7.40	2.06	7.86	2.12	8.16	2.16
	25.0	5.60	1.58	6.76	2.07	7.06	2.11	7.21	2.13	7.67	2.19	7.97	2.23
	32.0	5.60	1.93	6.33	2.25	6.63	2.29	6.78	2.31	7.24	2.37	7.54	2.41
	35.0	5.60	2.12	6.14	2.34	6.45	2.37	**6.60**	**2.39**	7.06	2.45	7.36	2.49
	40.0	5.53	2.44	5.84	2.48	6.14	2.52	6.29	2.54	6.75	2.60	7.05	2.63
	43.0	5.35	2.54	5.65	2.57	5.96	2.61	6.11	2.63	6.56	2.69	6.87	2.73
	46.0	5.16	2.63	5.47	2.67	5.77	2.71	5.92	2.73	6.38	2.79	6.68	2.82

3D059272A

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)