

2MKS50G

★ Cooling (50Hz 230V)

Combination (Capacity)	outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14.0°C		16.0°C		18.0°C		19.0°C		22.0°C		24.0°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
2.0 2.5	10.0	2.91	0.50	3.03	0.51	3.15	0.52	3.21	0.52	3.38	0.54	3.50	0.55
	12.0	2.86	0.51	2.98	0.52	3.10	0.53	3.16	0.53	3.34	0.55	3.46	0.56
	15.0	2.78	0.52	2.90	0.53	3.02	0.55	3.08	0.55	3.26	0.57	3.38	0.58
	18.0	2.71	0.54	2.83	0.55	2.95	0.56	3.01	0.57	3.19	0.59	3.31	0.60
	20.0	2.66	0.55	2.78	0.57	2.90	0.58	2.96	0.58	3.14	0.60	3.26	0.61
	22.0	2.62	0.57	2.74	0.58	2.85	0.59	2.91	0.59	3.09	0.61	3.21	0.62
	25.0	2.54	0.59	2.66	0.60	2.78	0.61	2.84	0.62	3.02	0.63	3.14	0.64
	28.0	2.47	0.61	2.59	0.62	2.71	0.63	2.77	0.64	2.95	0.65	3.07	0.66
	32.0	2.37	0.64	2.49	0.65	2.61	0.66	2.67	0.67	2.85	0.68	2.97	0.69
	35.0	2.30	0.66	2.42	0.67	2.54	0.69	2.60	0.69	2.78	0.71	2.90	0.72
	40.0	2.18	0.71	2.30	0.72	2.42	0.73	2.48	0.73	2.66	0.75	2.78	0.76
	43.0	2.11	0.73	2.23	0.74	2.35	0.75	2.41	0.76	2.59	0.78	2.71	0.79
	46.0	2.03	0.76	2.15	0.77	2.27	0.78	2.33	0.79	2.51	0.80	2.63	0.82
2.5	10.0	3.22	0.60	3.61	0.68	3.75	0.69	3.82	0.70	4.04	0.72	4.18	0.74
	12.0	3.22	0.63	3.55	0.69	3.69	0.71	3.76	0.71	3.98	0.73	4.21	0.75
	15.0	3.22	0.67	3.46	0.71	3.61	0.73	3.68	0.74	3.89	0.76	4.03	0.77
	18.0	3.22	0.72	3.38	0.74	3.52	0.75	3.59	0.76	3.81	0.78	3.95	0.80
	20.0	3.18	0.74	3.32	0.75	3.46	0.77	3.53	0.78	3.75	0.80	3.89	0.81
	22	3.12	0.76	3.26	0.77	3.40	0.79	3.48	0.79	3.69	0.81	3.83	0.83
	25.0	3.03	0.78	3.17	0.80	3.32	0.81	3.39	0.82	3.60	0.84	3.75	0.86
	28.0	2.95	0.81	3.09	0.83	3.23	0.84	3.30	0.85	3.52	0.87	3.66	0.89
	32.0	2.83	0.85	2.97	0.87	3.12	0.88	3.19	0.89	3.40	0.91	3.54	0.93
	35.0	2.74	0.88	2.89	0.90	3.03	0.91	3.10	0.92	3.31	0.94	3.46	0.96
	40.0	2.60	0.94	2.74	0.96	.88	0.97	2.96	0.98	3.17	1.00	3.31	1.01
	43.0	2.51	0.98	2.65	0.99	2.80	1.01	2.87	1.01	3.08	1.04	3.23	1.05
	46.0	2.43	1.01	2.57	1.03	2.71	1.04	2.78	1.05	3.00	1.07	3.14	1.09
3.5	10.0	3.29	0.67	4.04	0.86	4.84	1.07	4.93	1.08	5.21	1.11	5.39	1.14
	12.0	3.29	0.70	4.04	0.89	4.76	1.09	4.86	1.10	5.13	1.13	5.32	1.16
	15.0	3.29	0.75	4.04	0.95	4.65	1.12	4.75	1.13	5.02	1.17	5.21	1.19
	18.0	3.29	0.80	4.04	1.02	4.54	1.16	4.63	1.17	4.91	1.21	5.09	1.23
	20	3.29	0.84	4.04	1.07	4.47	1.19	4.56	1.20	4.84	1.23	5.02	1.25
	22.0	3.29	0.88	4.04	1.12	4.39	1.21	4.48	1.22	4.76	1.26	4.94	1.28
	25.0	3.29	0.94	4.04	1.21	4.28	1.25	4.37	1.27	4.65	1.30	4.83	1.32
	28.0	3.29	1.01	3.98	1.28	4.17	1.30	4.26	1.31	4.54	1.34	4.72	1.37
	32.0	3.29	1.12	3.84	1.34	4.02	1.36	4.11	1.37	4.39	1.41	4.57	1.43
	35.0	3.29	1.22	3.72	1.39	3.91	1.41	4.00	1.42	4.28	1.46	4.46	1.50
	40.0	3.29	1.41	3.54	1.47	3.72	1.50	3.81	1.51	4.06	1.54	4.27	1.57
	43.0	3.24	1.51	3.43	1.53	3.61	1.55	3.70	1.56	3.98	1.60	4.16	1.62
	46.0	3.13	1.56	3.31	1.59	3.50	1.61	3.59	1.62	3.87	1.66	4.05	1.68

Combination (Capacity)	outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14.0		16.0		18.0		19.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
2.0 2.5	10.0	4.00	0.91	4.91	1.18	5.89	1.51	6.29	1.65	6.64	1.70	6.87	1.73
	12.0	4.00	0.95	4.91	1.23	5.89	1.58	6.19	1.68	6.54	1.73	6.78	1.77
	15.0	4.00	1.01	4.91	1.32	5.89	1.69	6.05	1.73	6.40	1.79	6.64	1.82
	18.0	4.00	1.08	4.91	1.41	5.79	1.77	5.91	1.79	6.26	1.84	6.49	1.88
	20.0	4.00	1.13	4.91	1.48	5.69	1.81	5.81	1.83	6.16	1.88	6.40	1.92
	22.0	4.00	1.19	4.91	1.56	5.60	1.85	5.72	1.87	6.07	1.92	6.30	1.96
	25.0	4.00	1.28	4.91	1.69	5.46	1.92	5.57	1.93	5.93	1.99	6.16	2.02
	28.0	4.00	1.38	4.91	1.83	5.31	1.98	5.43	2.00	5.78	2.05	6.02	2.09
	32.0	4.00	1.54	4.89	2.04	5.12	2.8	5.24	2.10	5.59	2.15	5.83	2.18
	35.0	4.00	1.68	4.75	2.12	4.98	2.15	5.10	2.17	5.45	2.22	5.68	2.25
	40.0	4.00	1.95	4.51	2.25	4.72	2.25	4.82	2.25	5.12	2.25	5.32	2.25
	43.0	4.00	2.16	4.32	2.25	4.53	2.25	4.63	2.25	4.93	2.25	5.13	2.25
	46.0	3.94	2.25	4.16	2.25	4.36	2.25	4.46	2.25	4.76	2.25	4.96	2.25
2.5	10.0	5.48	1.10	5.70	1.13	5.93	1.15	6.04	1.16	6.38	1.20	6.61	1.25
	12.0	5.39	1.12	5.61	1.15	5.84	1.17	5.95	1.19	6.29	1.22	6.51	1.25
	15.0	5.25	1.16	5.47	1.19	5.70	1.21	5.81	1.22	6.15	1.26	6.38	1.28
	18.0	5.11	1.20	5.34	1.23	5.56	1.25	5.68	1.26	6.01	1.30	6.24	1.32
	20.0	5.02	1.23	5.25	1.25	5.47	1.28	5.58	1.29	5.92	1.33	6.15	1.35
	22	4.93	1.26	5.15	1.28	5.38	1.31	5.49	1.32	5.83	1.36	6.06	1.38
	25.0	4.79	1.30	5.02	1.33	5.24	1.35	5.36	1.36	5.69	1.40	5.92	1.42
	28.0	4.66	1.35	4.88	1.37	5.11	1.40	5.22	1.41	5.56	1.45	5.78	1.47
	32.0	4.47	1.42	4.70	1.44	4.92	1.47	5.04	1.48	5.38	1.52	5.60	1.54
	35.0	4.34	1.47	4.56	1.49	4.79	1.52	4.90	1.53	5.24	1.57	5.46	1.59
	40.0	4.11	1.56	4.33	1.59	4.56	1.61	4.67	1.63	5.01	1.66	5.24	1.69
	43.0	3.97	1.62	4.20	1.65	4.42	1.67	4.53	1.69	4.87	1.72	5.10	1.75
	46.0	3.83	1.69	4.06	1.71	4.29	1.73	4.40	1.75	4.74	1.78	4.96	1.81
3.5	10.0	5.59	1.15	5.82	1.18	6.05	1.20	6.16	1.22	6.51	1.26	6.74	1.28
	12.0	5.50	1.18	5.73	1.20	5.96	1.23	6.07	1.24	6.42	1.28	6.65	1.30
	15.0	5.36	1.21	5.59	1.24	5.82	1.27	5.93	1.28	6.28	1.32	6.51	1.34
	18.0	5.22	1.26	5.45	1.28	5.68	1.31	5.79	1.32	6.14	1.36	6.37	1.38
	20	5.12	1.28	5.35	1.31	5.58	1.34	5.70	1.35	6.04	1.39	6.27	1.41
	22.0	5.03	1.31	5.26	1.34	5.49	1.37	5.61	1.38	5.95	1.42	6.18	1.44
	25.0	4.89	1.36	5.21	1.39	5.35	1.41	5.47	1.43	5.81	1.46	6.04	1.49
	28.0	4.87	1.41	4.98	1.44	5.21	1.46	5.33	1.48	5.67	1.51	5.90	1.54
	32.0	4.56	1.48	4.79	1.51	5.02	1.53	5.14	1.55	5.49	1.58	5.72	1.61
	35.0	4.42	1.54	4.65	1.56	4.88	1.59	5.00	1.60	5.35	1.64	5.58	1.67
	40.0	4.19	1.64	4.42	1.66	4.65	1.69	4.77	1.70	5.11	1.74	5.34	1.76
	43.0	4.05	1.70	4.28	1.72	4.51	1.75	4.63	1.76	4.97	1.80	5.20	1.83
	46.0	3.91	1.76	4.14	1.79	4.37	1.81	4.49	1.83	4.83	1.87	5.06	1.89

3D057679A

SYMBOLS

TC: Total capacity (kW)
PI: Power input (kW)

NOTE

- Capacities are based on the following conditions.
Corresponding refrigerant piping length: 5m
Level difference: 0m
- The bold line is indicated the standard condition.
- The above is the value for connecting with the following indoor units.
2.0, 2.5 3.5 5.0 kW Class; wall mounted D(NW-S) series