3MKS50E

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
2.5+2.5	22.0	5.26	1.32	6.46	1.75	6.84	1.83	6.98	1.84	7.41	1.90	7.70	1.93
	25.0	5.26	1.42	6.38	1.86	6.67	1.89	6.81	1.91	7.24	1.96	7.53	1.99
	32.0	5.26	1.72	5.97	2.02	6.26	2.05	6.40	2.07	6.83	2.12	7.12	2.15
	35.0	5.26	1.89	5.80	2.09	6.09	2.13	6.23	2.14	6.66	2.19	6.95	2.23
	40.0	5.22	2.19	5.51	2.22	5.80	2.26	5.94	2.27	6.37	2.33	6.66	2.36
	43.0	5.05	2.27	5.34	2.31	5.62	2.34	5.77	2.36	6.20	2.41	6.48	2.44
	46.0	4.63	2.07	4.86	2.07	5.09	2.07	5.20	2.07	5.52	2.07	5.73	2.07
2.5+3.5	22.0	5.63	1.43	6.68	1.81	6.97	1.84	7.12	1.86	7.56	1.91	7.85	1.95
	25.0	5.63	1.55	6.50	1.87	6.80	1.91	6.94	1.93	7.38	1.98	7.67	2.01
	32.0	5.63	1.90	6.09	2.04	6.38	2.07	6.53	2.09	6.97	2.14	7.26	2.17
	35.0	5.62	2.08	5.91	2.11	6.20	2.15	6.35	2.16	6.79	2.21	7.08	2.25
	40.0	5.32	2.21	5.62	2.24	5.91	2.28	6.05	2.29	6.49	2.35	6.79	2.38
	43.0	5.15	2.29	5.44	2.33	5.73	2.36	5.88	2.38	6.32	2.43	6.61	2.47
	46.0	4.70	2.07	4.93	2.07	5.16	2.07	5.27	2.07	5.60	2.07	5.81	2.07
3.5+3.5	22.0	6.00	1.57	6.73	1.80	7.03	1.84	7.17	1.85	7.62	1.90	7.91	1.94
	25.0	6.00	1.70	6.55	1.86	6.85	1.90	7.00	1.92	7.44	1.97	7.73	2.00
	32.0	5.84	1.99	6.14	2.03	6.43	2.06	6.58	2.08	7.02	2.13	7.32	2.16
	35.0	5.66	2.07	5.96	2.10	6.25	2.14	6.40	2.15	6.84	2.20	7.14	2.24
	40.0	5.36	2.20	5.66	2.23	5.95	2.27	6.10	2.28	6.54	2.34	6.84	2.37
	43.0	5.19	2.28	5.48	2.32	5.78	2.35	5.92	2.37	6.37	2.42	6.66	2.45
	46.0	4.74	2.07	4.98	2.07	5.21	2.07	5.32	2.07	5.65	2.07	5.86	2.07
2.0+2.0+2.0	22.0	7.08	1.78	7.41	1.81	7.73	1.84	7.89	1.86	8.38	1.91	8.70	1.95
	25.0	6.88	1.84	7.21	1.87	7.53	1.91	7.70	1.93	8.18	1.98	8.51	2.01
	32.0	6.43	2.00	6.75	2.04	7.07	2.07	7.24	2.09	7.72	2.14	8.05	2.17
	35.0	6.23	2.08	6.55	2.11	6.88	2.15	7.04	2.16	7.53	2.21	7.85	2.25
	40.0	5.90	2.21	6.23	2.24	6.55	2.28	6.71	2.29	7.20	2.35	7.52	2.38
	43.0	5.70	2.29	6.03	2.33	6.35	2.36	6.52	2.38	7.00	2.43	7.33	2.47
	46.0	5.17	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.14	2.07	6.37	2.07
2.0+2.0+2.5	22.0	7.08	1.78	7.41	1.81	7.73	1.84	7.89	1.86	8.38	1.91	8.70	1.95
	25.0	6.88	1.84	7.21	1.87	7.53	1.91	7.70	1.93	8.18	1.98	8.51	2.01
	32.0	6.43	2.00	6.75	2.04	7.07	2.07	7.24	2.09	7.72	2.14	8.05	2.17
	35.0	6.23	2.08	6.55	2.11	6.88	2.15	7.04	2.16	7.53	2.21	7.85	2.25
	40.0	5.90	2.21	6.23	2.24	6.55	2.28	6.71	2.29	7.20	2.35	7.52	2.38
	43.0	5.70	2.29	6.03	2.33	6.35	2.36	6.52	2.38	7.00	2.43	7.33	2.47
	46.0	5.17	2.07	5.42	2.07	5.67	2.07	5.79	2.07	6.14	2.07	6.37	2.07
2.0+2.0+3.5	22.0	7.10	1.78	7.43	1.81	7.75	1.84	7.91	1.86	8.40	1.91	8.73	1.95
	25.0	6.90	1.84	7.23	1.87	7.55	1.91	7.72	1.93	8.21	1.98	8.53	2.01
	32.0	6.44	2.00	6.77	2.04	7.09	2.07	7.26	2.09	7.75	2.14	8.07	2.17
	35.0	6.25	2.08	6.57	2.11	6.90	2.15	7.06	2.16	7.55	2.21	7.87	2.25
	40.0	5.92	2.21	6.24	2.24	6.57	2.28	6.73	2.29	7.22	2.35	7.54	2.38
	43.0	5.72	2.29	6.05	2.33	6.37	2.36	6.53	2.38	7.02	2.43	7.35	2.47
	46.0	5.18	2.07	5.44	2.07	5.68	2.07	5.81	2.07	6.16	2.07	6.39	2.07

3D052360-1A-B

SYMBOLS

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

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5kW class; wall mounted D series