5MKS90E7V3B

Cooling [50Hz 230V]

Outdoor unit	Combination of indoor unit	Capacity of each indoor unit											
		Each capacity (kW)					Total capacity (kW)		Total input (W)		Total current (A)		Power factor %
		A Room	B Room	C Room	D Room	E Room	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating	(Min.~max.)	Rating
5MKS90E7V3B	2.0+3.5+3.5+5.0	1.29	2.25	2.25	3.21	---	9.00	3.09 ~ 9.22	3.22	0.64 ~ 3.37	14.3	2.8 ~ 15.0	98
	2.0+3.5+3.5+6.0	1.20	2.10	2.10	3.60	---	9.00	3.22 ~ 10.10	2.86	0.64 ~ 3.97	12.7	2.8 ~ 17.6	98
	2.0+3.5+4.2+4.2	1.29	2.27	2.72	2.72	---	9.00	3.08 ~ 9.12	3.34	0.64 ~ 3.46	14.8	2.8 ~ 15.4	98
	2.0+3.5+4.2+5.0	1.23	2.14	2.57	3.06	---	9.00	3.18 ~ 9.66	3.22	0.67 ~ 3.88	14.3	3.0 ~ 17.2	98
	2.0+3.5+5.0+5.0	1.17	2.03	2.90	2.90	---	9.00	3.29 ~ 9.96	3.11	0.67 ~ 4.15	13.8	3.0 ~ 18.4	98
	2.0+4.2+4.2+4.2	1.23	2.59	2.59	2.59	---	9.00	3.17 ~ 9.13	3.34	0.67 ~ 3.46	14.8	3.0 ~ 15.4	98
	2.0+4.2+4.2+5.0	1.18	2.45	2.45	2.92	---	9.00	3.27 ~ 9.67	3.22	0.67 ~ 3.88	14.3	3.0 ~ 17.2	98
	2.5+2.5+2.5+2.5	2.03	2.03	2.03	2.03	---	8.12	2.57 ~ 8.85	2.67	0.54 ~ 3.19	11.8	2.4 ~ 14.2	98
	2.5+2.5+2.5+3.5	1.93	1.93	1.93	2.68	---	8.47	2.70 ~ 8.86	2.93	0.57 ~ 3.20	13.0	2.5 ~ 14.2	98
	2.5+2.5+2.5+4.2	1.87	1.86	1.86	3.13	---	8.72	2.79 ~ 9.04	3.13	0.57 ~ 3.34	13.9	2.5 ~ 14.8	98
	2.5+2.5+2.5+5.0	1.80	1.80	1.80	3.60	---	9.00	2.89 ~ 9.21	3.22	0.61 ~ 3.36	14.3	2.7 ~ 14.9	98
	2.5+2.5+2.5+6.0	1.67	1.67	1.67	3.99	---	9.00	3.02 ~ 9.65	2.93	0.61 ~ 3.43	13.0	2.7 ~ 15.2	98
	2.5+2.5+2.5+7.1	1.54	1.54	1.54	4.38	---	9.00	3.17 ~ 9.68	2.79	0.64 ~ 3.44	12.4	2.8 ~ 15.3	98
	2.5+2.5+3.5+3.5	1.84	1.84	2.57	2.57	---	8.82	2.83 ~ 9.04	3.20	0.60 ~ 3.34	14.2	2.7 ~ 14.8	98
	2.5+2.5+3.5+4.2	1.77	1.77	2.48	2.98	---	9.00	2.92 ~ 9.11	3.34	0.60 ~ 3.41	14.8	2.7 ~ 15.1	98
	2.5+2.5+3.5+5.0	1.67	1.67	2.33	3.33	---	9.00	3.02 ~ 9.22	3.22	0.64 ~ 3.36	14.3	2.8 ~ 14.9	98
	2.5+2.5+3.5+6.0	1.55	1.55	2.18	3.72	---	9.00	3.16 ~ 9.66	2.86	0.64 ~ 3.43	12.7	2.8 ~ 15.2	98
	2.5+2.5+3.5+7.1	1.44	1.44	2.02	4.10	---	9.00	3.30 ~ 10.12	2.79	0.67 ~ 3.98	12.4	3.0 ~ 17.7	98
	2.5+2.5+4.2+4.2	1.68	1.68	2.82	2.82	---	9.00	3.01 ~ 9.11	3.34	0.64 ~ 3.41	14.8	2.8 ~ 15.1	98
	2.5+2.5+4.2+5.0	1.59	1.58	2.66	3.17	---	9.00	3.12 ~ 9.23	3.22	0.64 ~ 3.37	14.3	2.8 ~ 15.0	98
	2.5+2.5+4.2+6.0	1.48	1.48	2.49	3.55	---	9.00	3.25 ~ 10.06	2.86	0.64 ~ 3.90	12.7	2.8 ~ 17.3	98
	2.5+2.5+5.0+5.0	1.50	1.50	3.00	3.00	---	9.00	3.22 ~ 9.95	3.11	0.67 ~ 4.15	13.8	3.0 ~ 18.4	98
	2.5+3.5+3.5+3.5	1.74	2.42	2.42	2.42	---	9.00	2.96 ~ 9.07	3.34	0.60 ~ 3.39	14.8	2.7 ~ 15.0	98
	2.5+3.5+3.5+4.2	1.64	2.30	2.30	2.76	---	9.00	3.05 ~ 9.13	3.34	0.64 ~ 3.46	14.8	2.8 ~ 15.4	98
	2.5+3.5+3.5+5.0	1.56	2.17	2.17	3.10	---	9.00	3.16 ~ 9.22	3.22	0.64 ~ 3.37	14.3	2.8 ~ 15.0	98
	2.5+3.5+3.5+6.0	1.46	2.03	2.03	3.48	---	9.00	3.29 ~ 10.10	2.86	0.67 ~ 3.97	12.7	3.0 ~ 17.6	98
	2.5+3.5+4.2+4.2	1.55	2.19	2.63	2.63	---	9.00	3.14 ~ 9.14	3.34	0.64 ~ 3.46	14.8	2.8 ~ 15.4	98
	2.5+3.5+4.2+5.0	1.48	2.07	2.49	2.96	---	9.00	3.25 ~ 9.66	3.22	0.67 ~ 3.88	14.3	3.0 ~ 17.2	98
	2.5+4.2+4.2+4.2	1.50	2.50	2.50	2.50	---	9.00	3.23 ~ 9.52	3.34	0.67 ~ 3.90	14.8	3.0 ~ 17.3	98
	3.5+3.5+3.5+3.5	2.25	2.25	2.25	2.25	---	9.00	3.09 ~ 9.05	3.34	0.64 ~ 3.39	14.8	2.8 ~ 15.0	98
	3.5+3.5+3.5+4.2	2.14	2.14	2.14	2.58	---	9.00	3.18 ~ 9.44	3.34	0.67 ~ 3.82	14.8	3.0 ~ 16.9	98
	3.5+3.5+3.5+5.0	2.03	2.03	2.03	2.91	---	9.00	3.29 ~ 9.66	3.22	0.67 ~ 3.88	14.3	3.0 ~ 17.2	98
	3.5+3.5+4.2+4.2	2.05	2.05	2.45	2.45	---	9.00	3.27 ~ 9.50	3.34	0.67 ~ 3.90	14.8	3.0 ~ 17.3	98
	2.0+2.0+2.0+2.0+2.0	1.63	1.63	1.63	1.63	1.63	8.15	2.57 ~ 9.03	2.40	0.55 ~ 3.00	10.6	2.4 ~ 13.3	98
	2.0+2.0+2.0+2.0+2.5	1.58	1.58	1.58	1.58	1.98	8.30	2.63 ~ 9.25	2.47	0.55 ~ 3.14	11.0	2.4 ~ 13.9	98
	2.0+2.0+2.0+2.0+3.5	1.50	1.50	1.50	1.50	2.65	8.65	2.76 ~ 9.64	2.73	0.58 ~ 3.43	12.1	2.6 ~ 15.2	98
	2.0+2.0+2.0+2.0+4.2	1.46	1.46	1.46	1.46	3.05	8.89	2.85 ~ 9.68	2.86	0.58 ~ 3.44	12.7	2.6 ~ 15.3	98
	2.0+2.0+2.0+2.0+5.0	1.38	1.38	1.38	1.38	3.48	9.00	2.96 ~ 9.85	2.88	0.61 ~ 3.46	12.8	2.7 ~ 15.4	98
	2.0+2.0+2.0+2.0+6.0	1.29	1.29	1.29	1.29	3.84	9.00	3.09 ~ 10.30	2.68	0.61 ~ 3.53	11.9	2.7 ~ 15.7	98
	2.0+2.0+2.0+2.0+7.1	1.19	1.19	1.19	1.19	4.24	9.00	3.23 ~ 10.46	2.58	0.64 ~ 3.70	11.4	2.8 ~ 16.4	98
	2.0+2.0+2.0+2.5+2.5	1.54	1.54	1.54	1.92	1.92	8.46	2.70 ~ 9.45	2.59	0.55 ~ 3.29	11.5	2.4 ~ 14.6	98
	2.0+2.0+2.0+2.5+3.5	1.47	1.47	1.47	1.84	2.57	8.82	2.83 ~ 9.67	2.79	0.58 ~ 3.43	12.4	2.6 ~ 15.2	98
	2.0+2.0+2.0+2.5+4.2	1.42	1.42	1.42	1.77	2.97	9.00	2.92 ~ 9.68	2.93	0.61 ~ 3.44	13.0	2.7 ~ 15.3	98
	2.0+2.0+2.0+2.5+5.0	1.33	1.33	1.33	1.67	3.34	9.00	3.02 ~ 9.85	2.88	0.61 ~ 3.46	12.8	2.7 ~ 15.4	98
	2.0+2.0+2.0+2.5+6.0	1.24	1.24	1.24	1.55	3.73	9.00	3.16 ~ 10.30	2.68	0.61 ~ 3.53	11.9	2.7 ~ 15.7	98
	2.0+2.0+2.0+2.5+7.1	1.15	1.15	1.15	1.44	3.84	9.00	3.30 ~ 10.50	2.58	0.64 ~ 3.70	11.4	2.8 ~ 16.4	98
	2.0+2.0+2.0+3.5+3.5	1.54	1.54	1.54	1.92	1.92	8.46	2.70 ~ 9.45	2.63	0.55 ~ 3.29	11.7	2.4 ~ 14.6	98
	2.0+2.0+2.0+3.5+4.2	1.31	1.31	1.31	2.31	2.76	9.00	3.05 ~ 9.69	2.93	0.61 ~ 3.44	13.0	2.7 ~ 15.3	98

3D059270A

NOTES

1 Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).

2 The total ability of connected a indoor unit is up to 15.6 kW

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

4 Capacities are based on following conditions
Corresponding refrigerant piping length : 5m
Level difference : 0m