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	4.2+4.2+5.0	2.77	2.77	3.30	---	---	8.84	3.01 ~ 8.90	3.54	0.63 ~ 3.57	15.7	2.8 ~ 15.8	98
	4.2+4.2+6.0	2.63	2.63	3.74	---	---	9.00	3.14 ~ 9.05	3.27	0.67 ~ 3.34	14.5	3.0 ~ 14.8	98
	4.2+4.2+7.1	2.44	2.44	4.12	---	---	9.00	3.29 ~ 9.58	3.20	0.67 ~ 4.00	14.2	3.0 ~ 17.7	98
	4.2+5.0+5.0	2.66	3.17	3.17	---	---	9.00	3.12 ~ 9.07	3.50	0.64 ~ 3.59	15.5	2.8 ~ 15.9	98
	4.2+5.0+6.0	2.49	2.96	3.55	---	---	9.00	3.25 ~ 9.69	3.29	0.70 ~ 3.95	14.6	3.1 ~ 17.5	98
	5.0+5.0+5.0	3.00	3.00	3.00	---	---	9.00	3.22 ~ 9.49	3.39	0.67 ~ 4.04	15.0	3.0 ~ 17.9	98
	2.0+2.0+2.0+2.0	1.86	1.86	1.86	1.86	---	7.44	2.30 ~ 7.96	2.13	0.51 ~ 2.42	9.4	2.3 ~ 10.7	98
	2.0+2.0+2.0+2.5	1.79	1.79	1.79	2.22	---	7.59	2.37 ~ 8.25	2.25	0.51 ~ 2.61	10.0	2.3 ~ 11.6	98
	2.0+2.0+2.0+3.5	1.67	1.67	1.67	2.93	---	7.94	2.50 ~ 8.78	2.42	0.54 ~ 2.99	10.7	2.4 ~ 13.3	98
	2.0+2.0+2.0+4.2	1.61	1.61	1.61	3.36	---	8.19	2.59 ~ 9.12	2.54	0.54 ~ 3.20	11.3	2.4 ~ 14.2	98
	2.0+2.0+2.0+5.0	1.54	1.54	1.54	3.85	---	8.47	2.70 ~ 9.03	2.81	0.57 ~ 3.22	12.5	2.5 ~ 14.3	98
	2.0+2.0+2.0+6.0	1.47	1.47	1.47	4.41	---	8.82	2.83 ~ 9.65	2.86	0.58 ~ 3.43	12.7	2.6 ~ 15.2	98
	2.0+2.0+2.0+7.1	1.37	1.37	1.37	4.89	---	9.00	2.97 ~ 9.68	2.93	0.61 ~ 3.44	13.0	2.7 ~ 15.3	98
	2.0+2.0+2.5+2.5	1.73	1.73	2.16	2.16	---	7.78	2.43 ~ 8.53	2.30	0.51 ~ 2.79	10.2	2.3 ~ 12.4	98
	2.0+2.0+2.5+3.5	1.62	1.62	2.03	2.85	---	8.12	2.57 ~ 8.86	2.67	0.54 ~ 3.20	11.8	2.4 ~ 14.2	98
	2.0+2.0+2.5+4.2	1.56	1.56	1.96	3.29	---	8.37	2.66 ~ 8.95	2.86	0.57 ~ 3.27	12.7	2.5 ~ 14.5	98
	2.0+2.0+2.5+5.0	1.50	1.50	1.88	3.77	---	8.65	2.76 ~ 9.21	2.95	0.57 ~ 3.36	13.1	2.5 ~ 14.9	98
	2.0+2.0+2.5+6.0	1.44	1.44	1.80	4.32	---	9.00	2.89 ~ 9.65	3.00	0.58 ~ 3.43	13.3	2.6 ~ 15.2	98
	2.0+2.0+2.5+7.1	1.32	1.32	1.65	4.71	---	9.00	3.04 ~ 9.68	2.93	0.61 ~ 3.44	13.0	2.7 ~ 15.3	98
	2.0+2.0+3.5+3.5	1.54	1.54	2.70	2.70	---	8.48	2.70 ~ 8.86	2.93	0.57 ~ 3.20	13.0	2.5 ~ 14.2	98
	2.0+2.0+3.5+4.2	1.49	1.49	2.61	3.13	---	8.72	2.79 ~ 9.05	3.13	0.57 ~ 3.34	13.9	2.5 ~ 14.8	98
	2.0+2.0+3.5+5.0	1.44	1.44	2.52	3.60	---	9.00	2.89 ~ 9.22	3.22	0.61 ~ 3.36	14.3	2.7 ~ 14.9	98
	2.0+2.0+3.5+6.0	1.33	1.33	2.34	4.00	---	9.00	3.02 ~ 9.66	2.86	0.61 ~ 3.43	12.7	2.7 ~ 15.2	98
	2.0+2.0+3.5+7.1	1.23	1.23	2.16	4.38	---	9.00	3.17 ~ 9.68	2.79	0.64 ~ 3.44	12.4	2.8 ~ 15.3	98
	2.0+2.0+4.2+4.2	1.45	1.45	3.03	3.03	---	8.96	2.88 ~ 9.06	3.27	0.60 ~ 3.34	14.5	2.7 ~ 14.8	98
	2.0+2.0+4.2+5.0	1.36	1.36	2.87	3.41	---	9.00	2.99 ~ 9.23	3.22	0.61 ~ 3.37	14.3	2.7 ~ 15.0	98
	2.0+2.0+4.2+6.0	1.27	1.27	2.66	3.80	---	9.00	3.12 ~ 9.67	2.86	0.64 ~ 3.43	12.7	2.8 ~ 15.2	98
	2.0+2.0+4.2+7.1	1.18	1.18	2.47	4.17	---	9.00	3.26 ~ 10.08	2.79	0.64 ~ 3.90	12.4	2.8 ~ 17.3	98
	2.0+2.0+5.0+5.0	1.29	1.29	3.21	3.21	---	9.00	3.09 ~ 9.40	3.11	0.64 ~ 3.39	13.8	2.8 ~ 15.0	98
	2.0+2.0+5.0+6.0	1.20	1.20	3.00	3.60	---	9.00	3.22 ~ 10.40	2.88	0.64 ~ 4.26	12.8	2.8 ~ 18.9	98
	2.0+2.5+2.5+2.5	1.67	2.09	2.09	2.09	---	7.94	2.50 ~ 8.78	2.42	0.54 ~ 2.99	10.7	2.4 ~ 13.3	98
	2.0+2.5+2.5+3.5	1.57	1.98	1.98	2.77	---	8.30	2.63 ~ 8.86	2.80	0.54 ~ 3.20	12.4	2.4 ~ 14.2	98
	2.0+2.5+2.5+4.2	1.53	1.91	1.91	3.19	---	8.54	2.72 ~ 9.04	2.99	0.57 ~ 3.34	13.3	2.5 ~ 14.8	98
	2.0+2.5+2.5+5.0	1.46	1.84	1.84	3.68	---	8.82	2.83 ~ 9.21	3.08	0.57 ~ 3.36	13.7	2.5 ~ 14.9	98
	2.0+2.5+2.5+6.0	1.39	1.73	1.73	4.15	---	9.00	2.96 ~ 9.65	2.93	0.61 ~ 3.43	13.0	2.7 ~ 15.2	98
	2.0+2.5+2.5+7.1	1.27	1.60	1.60	4.53	---	9.00	3.10 ~ 9.68	2.79	0.64 ~ 3.44	12.4	2.8 ~ 15.3	98
	2.0+2.5+3.5+3.5	1.50	1.89	2.63	2.63	---	8.65	2.76 ~ 9.04	3.06	0.57 ~ 3.34	13.6	2.5 ~ 14.8	98
	2.0+2.5+3.5+4.2	1.46	1.82	2.55	3.06	---	8.89	2.85 ~ 9.05	3.27	0.60 ~ 3.34	14.5	2.7 ~ 14.8	98
	2.0+2.5+3.5+5.0	1.39	1.73	2.42	3.46	---	9.00	2.96 ~ 9.22	3.22	0.61 ~ 3.36	14.3	2.7 ~ 14.9	98
	2.0+2.5+3.5+6.0	1.28	1.61	2.25	3.86	---	9.00	3.09 ~ 9.66	2.86	0.64 ~ 3.43	12.7	2.8 ~ 15.2	98
	2.0+2.5+3.5+7.1	1.19	1.49	2.09	4.23	---	9.00	3.23 ~ 10.12	2.79	0.64 ~ 3.98	12.4	2.8 ~ 17.7	98
	2.0+2.5+4.2+4.2	1.40	1.74	2.93	2.93	---	9.00	2.95 ~ 9.11	3.34	0.60 ~ 3.41	14.8	2.7 ~ 15.1	98
	2.0+2.5+4.2+5.0	1.32	1.64	2.76	3.28	---	9.00	3.05 ~ 9.23	3.22	0.64 ~ 3.37	14.3	2.8 ~ 15.0	98
	2.0+2.5+4.2+6.0	1.23	1.53	2.57	3.67	---	9.00	3.18 ~ 10.06	2.86	0.64 ~ 3.90	12.7	2.8 ~ 17.3	98
	2.0+2.5+5.0+5.0	1.25	1.55	3.10	3.10	---	9.00	3.16 ~ 9.40	3.11	0.64 ~ 3.39	13.8	2.8 ~ 15.0	98
	2.0+2.5+5.0+6.0	1.17	1.45	2.90	3.48	---	9.00	3.29 ~ 10.40	2.88	0.64 ~ 4.26	12.8	2.8 ~ 18.9	98
	2.0+3.5+3.5+3.5	1.44	2.52	2.52	2.52	---	9.00	2.89 ~ 9.05	3.34	0.60 ~ 3.39	14.8	2.7 ~ 15.0	98
	2.0+3.5+3.5+4.2	1.36	2.39	2.39	2.86	---	9.00	2.99 ~ 9.11	3.34	0.64 ~ 3.46	14.8	2.8 ~ 15.4	98

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