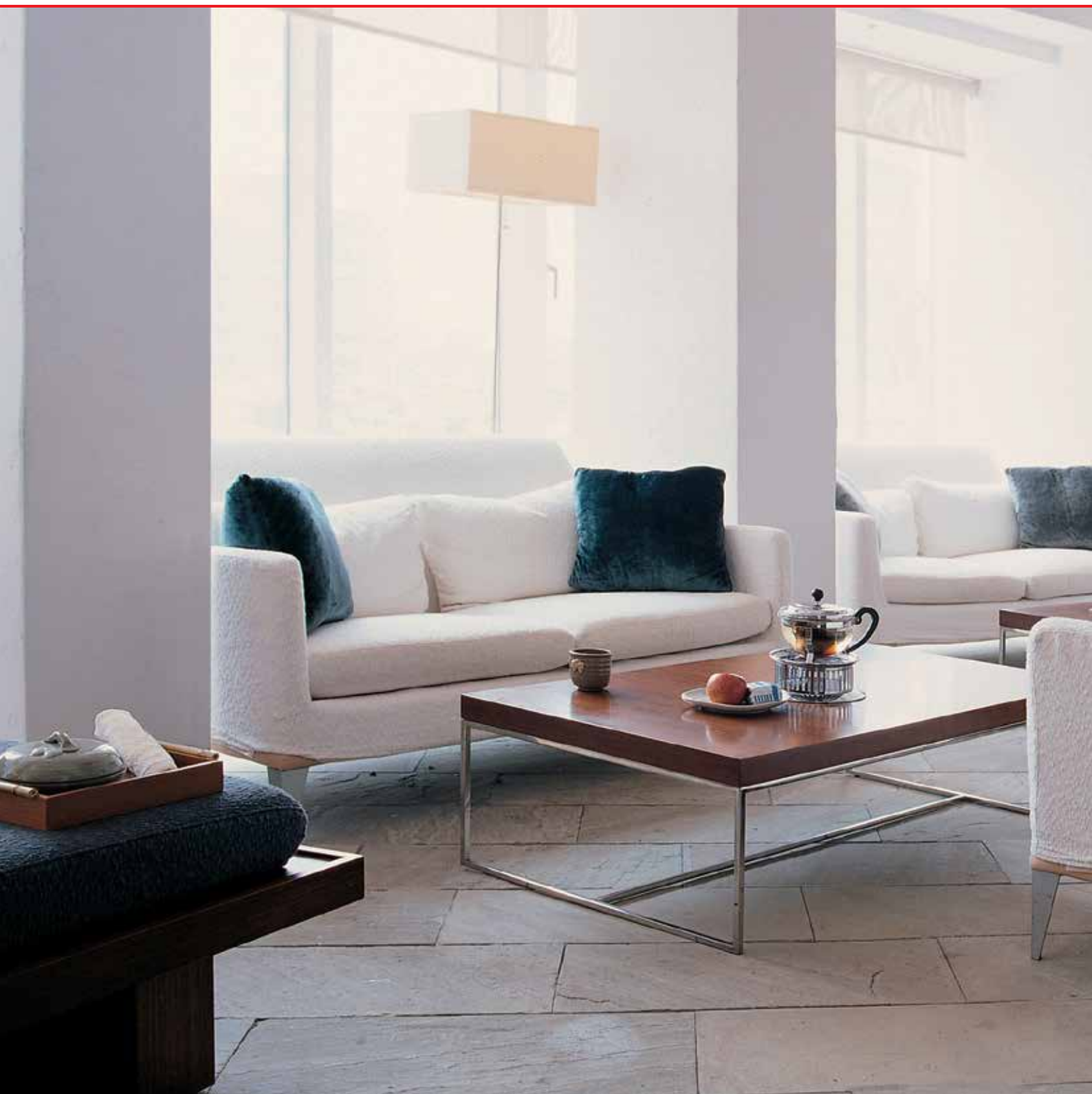




Multi Split Combination Tables 2019-2020







Multi Split Combination Tables

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2 Rooms Multi Combination Table–Cooling/Heating

2 Rooms Multi cooling

MSAO14RIX2	Combination of Indoor Unit		COOLING OPERATION							
			Cooling Capacity			Input Power (min-max)	EER	Seasonal Data		
			Room 1	Room 2	Total Capacity (min-max)			Pdesign	SEER	Energy efficiency class
2 Room	7	7	2.00	2.00	4.00(1.4-4.6)	0.97(0.25 - 1.20)	4.12	4.0	8.7	A+++
	7	9	1.75	2.25	4.00(1.4-4.6)	0.97(0.25 - 1.20)	4.12	4.0	8.7	A+++
	7	12	1.47	2.53	4.00(1.4-4.6)	0.97(0.25 - 1.20)	4.12	4.0	8.7	A+++
	9	9	2.00	2.00	4.00(1.4-4.6)	0.97(0.25 - 1.20)	4.12	4.0	8.7	A+++
	9	12	1.71	2.29	4.00(1.4-4.6)	0.97(0.25 - 1.20)	4.12	4.0	8.7	A+++

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h models
 •The above is the value for connecting with Wall Mounted ASD-RIX (R32).
 •2 indoor units should be connected.
 •Cooling capacity is based on 27°CDB/19°CWB (indoor temperature), 35°CDB (outdoor temperature).
 •Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
 •The Total ability of connected indoor unit is up to 21000Btu from 14000Btu.

MSAO18RIX2	Combination of Indoor Unit		COOLING OPERATION							
			Cooling Capacity			Input Power (min-max)	EER	Seasonal Data		
			Room 1	Room 2	Total Capacity (min-max)			Pdesign	SEER	Energy efficiency class
2 Room	7	7	2.00	2.00	4.00(1.7-5.0)	0.92(0.25 - 1.23)	4.35	4.0	8.8	A+++
	7	9	2.00	2.50	4.50(1.7-5.7)	1.07(0.25 - 1.45)	4.22	4.5	8.7	A+++
	7	12	1.84	3.16	5.00(1.7-5.8)	1.24(0.25 - 1.55)	4.03	5.0	8.6	A+++
	7	14	1.67	3.33	5.00(1.7-5.8)	1.24(0.25 - 1.55)	4.03	5.0	8.6	A+++
	9	9	2.50	2.50	5.00(1.7-5.8)	1.24(0.25 - 1.55)	4.03	5.0	8.6	A+++
	9	12	2.14	2.86	5.00(1.7-5.8)	1.24(0.25 - 1.55)	4.03	5.0	8.6	A+++
	9	14	1.96	3.04	5.00(1.7-5.8)	1.24(0.25 - 1.55)	4.03	5.0	8.6	A+++
	12	12	2.50	2.50	5.00(1.7-5.8)	1.24(0.25 - 1.55)	4.03	5.0	8.6	A+++
	12	14	2.31	2.69	5.00(1.7-5.8)	1.24(0.25 - 1.55)	4.03	5.0	8.6	A+++

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h models
 •The above is the value for connecting with Wall Mounted ASD-RIX (R32).
 •2 indoor units should be connected.
 •Cooling capacity is based on 27°CDB/19°CWB (indoor temperature), 35°CDB (outdoor temperature).
 •Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
 •The Total ability of connected indoor unit is up to 26000Btu from 14000Btu.

2 Rooms Multi heating

MSAO14RIX2	Combination of Indoor Unit		HEATING OPERATION							
			Heating Capacity @+7°C / @-10°C			Input Power (min-max)	COP	Seasonal Data		
			Room 1	Room 2	Total Capacity (min-max)			Pdesign	SCOP	Energy efficiency class
2 Room	7	7	2.20 / 1.80	2.20 / 1.80	4.40(1.1-5.5) / 3.6	0.95(0.25 - 1.65)	4.63	3.5	4.7	A++
	7	9	1.92 / 1.57	2.48 / 2.03	4.40(1.1-5.5) / 3.6	0.95(0.25 - 1.65)	4.63	3.5	4.7	A++
	7	12	1.62 / 1.33	2.78 / 2.27	4.40(1.1-5.5) / 3.6	0.95(0.25 - 1.65)	4.63	3.5	4.7	A++
	9	9	2.20 / 1.80	2.20 / 1.80	4.40(1.1-5.5) / 3.6	0.95(0.25 - 1.65)	4.63	3.5	4.7	A++
	9	12	1.89 / 1.55	2.51 / 2.05	4.40(1.1-5.5) / 3.6	0.95(0.25 - 1.65)	4.63	3.5	4.7	A++

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h models
 •The above is the value for connecting with Wall Mounted ASD-RIX (R32).
 •2 indoor units should be connected.
 •Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
 •Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
 •The Total ability of connected indoor unit is up to 21000Btu from 14000Btu.

MSAO18RIX2	Combination of Indoor Unit		HEATING OPERATION							
			Heating Capacity @+7°C / @-10°C			Input Power (min-max)	COP	Seasonal Data		
			Room 1	Room 2	Total Capacity (min-max)			Pdesign	SCOP	Energy efficiency class
2 Room	7	7	2.40 / 1.75	2.40 / 1.75	4.80(1.7-5.6) / 3.5	0.99(0.25 - 1.35)	4.85	3.8	4.7	A++
	7	9	2.40 / 1.78	3.00 / 2.22	5.40(1.7-6.4) / 4.0	1.15(0.25 - 1.60)	4.70	4.0	4.7	A++
	7	12	2.06 / 1.58	3.54 / 2.72	5.60(1.7-7.0) / 4.3	1.22(0.25 - 1.80)	4.59	4.2	4.7	A++
	7	14	1.87 / 1.44	3.73 / 2.86	5.60(1.7-7.0) / 4.3	1.22(0.25 - 1.80)	4.59	4.2	4.7	A++
	9	9	2.80 / 2.15	2.80 / 2.15	5.60(1.7-7.0) / 4.3	1.22(0.25 - 1.80)	4.59	4.2	4.7	A++
	9	12	2.40 / 1.84	3.20 / 2.46	5.60(1.7-7.0) / 4.3	1.22(0.25 - 1.80)	4.59	4.2	4.7	A++
	9	14	2.19 / 1.68	3.41 / 2.62	5.60(1.7-7.0) / 4.3	1.22(0.25 - 1.80)	4.59	4.2	4.7	A++
	12	12	2.80 / 2.15	2.80 / 2.15	5.60(1.7-7.0) / 4.3	1.22(0.25 - 1.80)	4.59	4.2	4.7	A++
	12	14	2.58 / 1.98	3.02 / 2.32	5.60(1.7-7.0) / 4.3	1.22(0.25 - 1.80)	4.59	4.2	4.7	A++

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h models
 •The above is the value for connecting with Wall Mounted ASD-RIX (R32).
 •2 indoor units should be connected.
 •Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
 •Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
 •The Total ability of connected indoor unit is up to 26000Btu from 14000Btu.

2 Rooms Multi cooling

MSAO14RIY2	Combination of Indoor Unit		COOLING OPERATION							
			Cooling Capacity			Input Power (min-max) kW	EER	Seasonal Data		
			Room 1 kW	Room 2 kW	Total Capacity (min-max) kW			Pdesign kW	SEER	Energy efficiency class
2 Room	7	7	2.00	2.00	4.00 (1.4 - 4.4)	1.09 (0.35 - 1.40)	3.67	4.0	6.7	A++
	7	9	1.95	2.05	4.00 (1.4 - 4.4)	1.09 (0.35 - 1.40)	3.67	4.0	6.6	A++
	7	12	1.65	2.35	4.00 (1.4 - 4.6)	1.05 (0.35 - 1.47)	3.81	4.0	6.5	A++
	9	9	2.00	2.00	4.00 (1.4 - 4.5)	1.09 (0.35 - 1.43)	3.67	4.0	6.6	A++
	9	12	1.70	2.30	4.00 (1.4 - 4.7)	1.05 (0.35 - 1.47)	3.81	4.0	6.5	A++

Note:

- 7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h models
- The above is the value for connecting with Wall Mounted type.
- 2 indoor units should be connected.
- Cooling capacity is based on 27°CDB/19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
- The Total ability of connected indoor unit is up to 21000Btu from 14000Btu.

MSAO18RIY2	Combination of Indoor Unit		COOLING OPERATION							
			Cooling Capacity			Input Power (min-max) kW	EER	Seasonal Data		
			Room 1 kW	Room 2 kW	Total Capacity (min-max) kW			Pdesign kW	SEER	Energy efficiency class
2 Room	7	7	2.10	2.10	4.20 (1.7 - 5.2)	1.24 (0.35 - 1.68)	3.39	4.2	7.0	A++
	7	9	2.10	2.50	4.60 (1.7 - 5.3)	1.26 (0.35 - 1.79)	3.65	4.6	6.8	A++
	7	12	1.90	3.10	5.00 (1.7 - 5.6)	1.55 (0.35 - 1.95)	3.23	5.0	6.5	A++
	7	14	1.80	3.20	5.00 (1.8 - 5.7)	1.55 (0.40 - 1.99)	3.23	5.0	6.5	A++
	9	9	2.50	2.50	5.00 (1.7 - 5.6)	1.56 (0.35 - 1.95)	3.21	5.0	6.6	A++
	9	12	2.10	2.90	5.00 (1.7 - 5.7)	1.55 (0.35 - 1.95)	3.23	5.0	6.5	A++
	9	14	2.00	3.00	5.00 (1.8 - 5.8)	1.55 (0.40 - 1.99)	3.23	5.0	6.4	A++
	12	12	2.50	2.50	5.00 (1.7 - 5.8)	1.56 (0.35 - 1.99)	3.21	5.0	6.4	A++

Note:

- 7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h models
- The above is the value for connecting with Wall Mounted type.
- 2 indoor units should be connected.
- Cooling capacity is based on 27°CDB/19°CWB (indoor temperature), 35°CDB (outdoor temperature).
- Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
- The Total ability of connected indoor unit is up to 24000Btu from 14000Btu.
- Where "14" means "wall mounted type" only models. Other types of indoor units cannot be connected.

2 Rooms Multi heating

MSAO14RIY2	Combination of Indoor Unit		HEATING OPERATION							
			Heating Capacity @+7°C / @-10°C			Input Power (min-max) kW	COP	Seasonal Data		
			Room 1 kW	Room 2 kW	Total Capacity (min-max) kW			Pdesign kW	SCOP	Energy efficiency class
2 Room	7	7	2.20 / 1.70	2.20 / 1.70	4.40 (1.1-5.4) / 3.40	1.03 (0.25 - 1.78)	4.27	3.8	4.1	A+
	7	9	2.15 / 1.66	2.25 / 1.74	4.40 (1.1-5.4) / 3.40	1.03 (0.25 - 1.78)	4.27	3.8	4.1	A+
	7	12	1.95 / 1.54	2.45 / 1.94	4.40 (1.1-5.5) / 3.48	1.02 (0.25 - 1.76)	4.31	3.8	4.0	A+
	9	9	2.20 / 1.70	2.20 / 1.70	4.40 (1.1-5.4) / 3.40	1.03 (0.25 - 1.78)	4.27	3.8	4.0	A+
	9	12	2.00 / 1.58	2.40 / 1.90	4.40 (1.1 - 5.5) / 3.48	1.02 (0.25 - 1.76)	4.31	3.8	4.0	A+

Note:

- 7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h models
- The above is the value for connecting with Wall Mounted type.
- 2 indoor units should be connected.
- Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
- The Total ability of connected indoor unit is up to 21000Btu from 14000Btu.

MSAO18RIY2	Combination of Indoor Unit		HEATING OPERATION							
			Heating Capacity @+7°C / @-10°C			Input Power (min-max) kW	COP	Seasonal Data		
			Room 1 kW	Room 2 kW	Total Capacity (min-max) kW			Pdesign kW	SCOP	Energy efficiency class
2 Room	7	7	2.70 / 2.00	2.70 / 2.00	5.40 (1.8 - 6.0) / 4.00	1.24 (0.50 - 1.61)	4.37	3.8	4.1	A+
	7	9	2.50 / 1.94	3.00 / 2.32	5.50 (1.8 - 6.0) / 4.26	1.36 (0.50 - 1.87)	4.04	4.0	4.1	A+
	7	12	2.30 / 1.79	3.30 / 2.56	5.60 (1.8 - 6.1) / 4.35	1.38 (0.50 - 1.88)	4.06	4.2	4.0	A+
	7	14	2.25 / 1.86	3.35 / 2.77	5.60 (1.9 - 6.2) / 4.63	1.35 (0.55 - 1.86)	4.15	4.2	4.0	A+
	9	9	2.80 / 2.14	2.80 / 2.14	5.60 (1.8 - 6.1) / 4.27	1.41 (0.50 - 1.90)	3.97	4.2	4.1	A+
	9	12	2.45 / 2.06	3.15 / 2.64	5.60 (1.8 - 6.2) / 4.70	1.38 (0.50 - 1.88)	4.07	4.2	4.0	A+
	9	14	2.35 / 1.98	3.25 / 2.73	5.60 (1.9 - 6.3) / 4.71	1.35 (0.55 - 1.86)	4.15	4.2	4.0	A+
	12	12	2.80 / 2.40	2.80 / 2.40	5.60 (1.8 - 6.3) / 4.80	1.34 (0.50 - 1.84)	4.18	4.2	4.0	A+

Note:

- 7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h models
- The above is the value for connecting with Wall Mounted type.
- 2 indoor units should be connected.
- Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
- The Total ability of connected indoor unit is up to 24000Btu from 14000Btu.
- Where "14" means "wall mounted type" only models. Other types of indoor units cannot be connected.

3 Rooms Multi Combination Table–Cooling/Heating

3 Rooms Multi cooling

MSAO18RIY3	Combination of Indoor Unit			COOLING OPERATION								
				Cooling Capacity				Input Power (min-max) kW	EER	Seasonal Data		
				Room 1 kW	Room 2 kW	Room 3 kW	Total Capacity (min-max) kW			Pdesign kW	SEER	Energy efficiency
2 Room	7	7	-	2.30	2.30	-	4.60 (1.8 - 5.0)	1.22 (0.50 - 1.43)	3.77	4.6	6.3	A++
	7	9	-	2.30	2.70	-	5.00 (1.8 - 5.7)	1.35 (0.50 - 1.81)	3.70	5.0	6.2	A++
	7	12	-	1.98	3.02	-	5.00 (1.8 - 6.1)	1.34 (0.50 - 2.06)	3.73	5.0	6.2	A++
	7	14	-	1.88	3.42	-	5.30 (1.8 - 6.6)	1.34 (0.50 - 2.06)	3.96	5.3	6.1	A++
	9	9	-	2.50	2.50	-	5.00 (1.8 - 6.2)	1.35 (0.50 - 2.06)	3.70	5.0	6.2	A++
	9	12	-	2.18	2.82	-	5.00 (1.8 - 6.3)	1.35 (0.50 - 2.06)	3.70	5.0	6.2	A++
	9	14	-	2.07	3.23	-	5.30 (1.8 - 6.7)	1.35 (0.50 - 2.06)	3.93	5.3	6.1	A++
	12	12	-	2.55	2.55	-	5.10 (1.8 - 6.3)	1.35 (0.50 - 2.06)	3.78	5.1	6.1	A++
3 Room	12	14	-	2.41	2.89	-	5.30 (1.8 - 6.7)	1.35 (0.50 - 2.06)	3.93	5.3	6.1	A++
	7	7	7	1.80	1.80	1.80	5.40 (1.8 - 6.8)	1.35 (0.50 - 2.06)	4.00	5.4	6.9	A++
	7	7	9	1.70	1.70	2.00	5.40 (1.8 - 6.8)	1.35 (0.50 - 2.06)	4.00	5.4	6.9	A++
	7	7	12	1.53	1.53	2.33	5.40 (1.8 - 6.8)	1.35 (0.50 - 2.06)	4.00	5.4	6.7	A++
	7	7	14	1.41	1.41	2.58	5.40 (2.0 - 6.8)	1.35 (0.60 - 2.06)	4.00	5.4	6.7	A++
	7	9	9	1.61	1.89	1.89	5.40 (1.8 - 6.8)	1.35 (0.50 - 2.06)	4.00	5.4	6.8	A++
	7	9	12	1.46	1.72	2.22	5.40 (1.8 - 6.8)	1.35 (0.50 - 2.06)	4.00	5.4	6.7	A++
	7	9	14	1.35	1.58	2.47	5.40 (2.0 - 6.8)	1.35 (0.60 - 2.06)	4.00	5.4	6.7	A++
	9	9	9	1.80	1.80	1.80	5.40 (1.8 - 6.8)	1.35 (0.50 - 2.06)	4.00	5.4	6.8	A++
	9	9	12	1.64	1.64	2.12	5.40 (1.8 - 6.8)	1.35 (0.50 - 2.06)	4.00	5.4	6.7	A++

MSAO24RIY3	Combination of Indoor Unit			COOLING OPERATION								
				Cooling Capacity				Input Power (min-max) kW	EER	Seasonal Data		
				Room 1 kW	Room 2 kW	Room 3 kW	Total Capacity (min-max) kW			Pdesign kW	SEER	Energy efficiency
2 Room	7	7	-	2.30	2.30	-	4.60 (1.8 - 5.0)	1.20 (0.50 - 1.40)	3.83	4.6	6.3	A++
	7	9	-	2.30	2.70	-	5.00 (1.8 - 5.7)	1.36 (0.50 - 1.78)	3.68	5.0	6.2	A++
	7	12	-	2.38	3.42	-	5.80 (1.8 - 6.1)	1.70 (0.50 - 1.97)	3.41	5.8	6.1	A++
	7	14	-	2.37	4.13	-	6.50 (1.8 - 7.2)	1.91 (0.50 - 2.46)	3.40	6.5	6.0	A+
	7	18	-	2.08	4.52	-	6.60 (1.8 - 7.8)	1.91 (0.50 - 2.87)	3.46	6.6	5.9	A+
	9	9	-	2.75	2.75	-	5.50 (1.8 - 6.2)	1.55 (0.50 - 2.02)	3.55	5.5	6.1	A++
	9	12	-	2.79	3.41	-	6.20 (1.8 - 6.8)	1.90 (0.50 - 2.45)	3.26	6.2	5.9	A+
	9	14	-	2.66	3.94	-	6.60 (1.8 - 7.7)	1.91 (0.50 - 2.77)	3.46	6.6	6.0	A+
	9	18	-	2.35	4.35	-	6.70 (1.8 - 7.9)	1.91 (0.50 - 2.87)	3.51	6.7	5.9	A+
	12	12	-	3.15	3.15	-	6.30 (1.8 - 7.2)	1.90 (0.50 - 2.74)	3.32	6.3	5.9	A+
	12	14	-	3.03	3.67	-	6.70 (1.8 - 7.8)	1.91 (0.50 - 2.87)	3.51	6.7	5.9	A+
	12	18	-	2.66	4.04	-	6.70 (1.8 - 7.9)	1.92 (0.50 - 2.87)	3.49	6.7	5.8	A+
3 Room	7	7	7	2.23	2.23	2.23	6.70 (1.8 - 7.4)	1.89 (0.50 - 2.37)	3.54	6.7	6.4	A++
	7	7	9	2.14	2.14	2.52	6.80 (1.8 - 7.8)	1.94 (0.60 - 2.87)	3.51	6.8	6.4	A++
	7	7	12	1.98	1.98	2.84	6.80 (1.8 - 8.1)	1.93 (0.50 - 2.87)	3.52	6.8	6.3	A++
	7	7	14	1.82	1.82	3.16	6.80 (2.0 - 8.4)	1.94 (0.60 - 2.87)	3.51	6.8	6.2	A++
	7	7	18	1.63	1.63	3.54	6.80 (2.0 - 8.5)	1.94 (0.60 - 2.87)	3.51	6.8	6.1	A++
	7	9	9	2.03	2.38	2.38	6.80 (1.8 - 8.2)	1.93 (0.50 - 2.87)	3.52	6.8	6.4	A++
	7	9	12	1.88	2.21	2.70	6.80 (1.8 - 8.2)	1.93 (0.50 - 2.87)	3.52	6.8	6.2	A++
	7	9	14	1.74	2.04	3.02	6.80 (2.0 - 8.4)	1.94 (0.60 - 2.87)	3.51	6.8	6.2	A++
	7	9	18	1.56	1.84	3.40	6.80 (2.0 - 8.5)	1.94 (0.60 - 2.87)	3.51	6.8	6.1	A++
	7	12	12	1.76	2.52	2.52	6.80 (1.8 - 8.2)	1.94 (0.50 - 2.87)	3.51	6.8	6.2	A++
	7	12	14	1.63	2.34	2.83	6.80 (2.0 - 8.5)	1.94 (0.60 - 2.87)	3.51	6.8	6.2	A++
	9	9	9	2.27	2.27	2.27	6.80 (1.8 - 8.2)	1.94 (0.50 - 2.87)	3.51	6.8	6.4	A++
	9	9	12	2.11	2.11	2.58	6.80 (1.8 - 8.3)	1.94 (0.50 - 2.87)	3.51	6.8	6.2	A++
	9	9	14	1.95	1.95	2.89	6.80 (2.0 - 8.5)	1.94 (0.60 - 2.87)	3.51	6.8	6.2	A++
	9	9	18*1	1.77	1.77	3.27	6.80 (2.0 - 8.5)	1.94 (0.60 - 2.87)	3.51	6.8	6.1	A++
	9	12	12	1.97	2.41	2.41	6.80 (1.8 - 8.3)	1.94 (0.50 - 2.87)	3.51	6.8	6.2	A++
	9	12	14	1.84	2.24	2.72	6.80 (2.0 - 8.5)	1.94 (0.60 - 2.87)	3.51	6.8	6.2	A++
	12	12	12	2.27	2.27	2.27	6.80 (1.8 - 8.3)	1.94 (0.50 - 2.87)	3.51	6.8	6.1	A++

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h / 18:18000Btu/h models
 •The above is the value for connecting with Wall Mounted type.
 •2 or more indoor units should be connected.
 •Cooling capacity is based on 27°CDB/19°CWB (indoor temperature), 35°CDB (outdoor temperature).
 •Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
 •The total ability of connectable indoor units is up to 36000Btu from 14000Btu.
 *1: When AS18RIY is connected, connect at least 1 wall mounted type of 9000Btu.

3 Rooms Multi heating

MSAO18RIY3	Combination of Indoor Unit			HEATING OPERATION								
				Heating Capacity @+7°C / @-10°C				Input Power (min-max) kW	COP	Seasonal Data		
				Room 1 kW	Room 2 kW	Room 3 kW	Total Capacity (min-max) kW			Pdesign kW	SCOP	Energy efficiency
2 Room	7	7	-	2.70 / 2.03	2.70 / 2.03	-	5.40 (2.0 - 6.1) / 4.06	1.59 (0.52 - 1.93)	3.40	4.0	4.1	A+
	7	9	-	2.75 / 1.89	3.25 / 2.24	-	6.00 (2.0 - 6.4) / 4.13	1.87 (0.52 - 2.06)	3.21	4.0	4.1	A+
	7	12	-	2.59 / 1.74	3.71 / 2.50	-	6.30 (2.0 - 6.5) / 4.24	1.98 (0.52 - 2.06)	3.18	4.0	4.1	A+
	7	14	-	2.51 / 1.73	4.29 / 2.97	-	6.80 (2.0 - 7.1) / 4.70	1.92 (0.50 - 2.06)	3.54	4.0	4.1	A+
	9	9	-	3.15 / 2.10	3.15 / 2.10	-	6.30 (2.0 - 6.5) / 4.19	1.98 (0.52 - 2.06)	3.18	4.0	4.1	A+
	9	12	-	2.89 / 1.92	3.51 / 2.34	-	6.40 (2.0 - 6.6) / 4.26	1.99 (0.52 - 2.06)	3.22	4.0	4.1	A+
	9	14	-	2.77 / 1.93	4.03 / 2.80	-	6.80 (2.0 - 7.2) / 4.73	1.91 (0.50 - 2.06)	3.56	4.0	4.1	A+
	12	12	-	3.20 / 2.11	3.20 / 2.11	-	6.40 (2.0 - 6.6) / 4.22	1.98 (0.52 - 2.06)	3.23	4.0	4.1	A+
	12	14	-	3.09 / 2.12	3.71 / 2.55	-	6.80 (2.0 - 7.3) / 4.67	1.90 (0.50 - 2.06)	3.58	4.0	4.1	A+
	7	7	7	2.27 / 1.69	2.27 / 1.69	2.27 / 1.69	6.80 (2.0 - 7.7) / 5.08	1.62 (0.50 - 2.06)	4.20	5.0	4.3	A+
3 Room	7	7	9	2.14 / 1.62	2.14 / 1.62	2.52 / 1.91	6.80 (2.0 - 7.8) / 5.15	1.62 (0.50 - 2.06)	4.20	5.0	4.3	A+
	7	7	12	1.98 / 1.50	1.98 / 1.50	2.83 / 2.15	6.80 (2.0 - 7.8) / 5.15	1.59 (0.50 - 2.06)	4.28	5.0	4.3	A+
	7	7	14	1.83 / 1.42	1.83 / 1.42	3.14 / 2.44	6.80 (2.0 - 8.0) / 5.28	1.61 (0.50 - 2.06)	4.22	5.0	4.3	A+
	7	9	9	2.03 / 1.54	2.39 / 1.81	2.39 / 1.81	6.80 (2.0 - 7.8) / 5.15	1.60 (0.50 - 2.06)	4.25	5.0	4.3	A+
	7	9	12	1.89 / 1.45	2.22 / 1.70	2.69 / 2.06	6.80 (2.0 - 7.9) / 5.21	1.59 (0.50 - 2.06)	4.28	5.0	4.3	A+
	7	9	14	1.75 / 1.36	2.06 / 1.60	2.99 / 2.32	6.80 (2.0 - 8.0) / 5.28	1.60 (0.50 - 2.06)	4.25	5.0	4.3	A+
	9	9	9	2.27 / 1.74	2.27 / 1.74	2.27 / 1.74	6.80 (2.0 - 7.9) / 5.21	1.59 (0.50 - 2.06)	4.28	5.0	4.3	A+
	9	9	12	2.12 / 1.62	2.12 / 1.62	2.57 / 1.97	6.80 (2.0 - 7.9) / 5.21	1.59 (0.50 - 2.06)	4.28	5.0	4.3	A+

MSAO24RIY3	Combination of Indoor Unit			HEATING OPERATION								
				Heating Capacity @+7°C / @-10°C				Input Power (min-max) kW	COP	Seasonal Data		
				Room 1 kW	Room 2 kW	Room 3 kW	Total Capacity (min-max) kW			Pdesign kW	SCOP	Energy efficiency
2 Room	7	7	-	2.75 / 2.17	2.75 / 2.17	-	5.50 (2.0 - 6.1) / 4.34	1.55 (0.52 - 1.93)	3.55	4.0	4.1	A+
	7	9	-	2.80 / 2.23	3.30 / 2.62	-	6.10 (2.0 - 7.0) / 4.85	1.82 (0.52 - 2.52)	3.35	4.0	4.1	A+
	7	12	-	2.88 / 2.09	4.12 / 2.99	-	7.00 (2.0 - 7.3) / 5.08	2.31 (0.52 - 2.66)	3.03	4.0	4.1	A+
	7	14	-	2.80 / 2.02	4.80 / 3.45	-	7.60 (2.0 - 8.3) / 5.47	2.28 (0.50 - 2.87)	3.33	4.0	4.1	A+
	7	18	-	2.51 / 1.75	5.39 / 3.76	-	7.90 (2.0 - 8.3) / 5.51	2.34 (0.50 - 2.87)	3.38	4.0	4.1	A+
	9	9	-	3.30 / 2.55	3.30 / 2.55	-	6.60 (2.0 - 7.4) / 5.10	2.04 (0.52 - 2.68)	3.24	4.0	4.1	A+
	9	12	-	3.30 / 2.34	4.00 / 2.84	-	7.30 (2.0 - 7.7) / 5.18	2.43 (0.52 - 2.87)	3.00	4.0	4.1	A+
	9	14	-	3.22 / 2.24	4.68 / 3.25	-	7.90 (2.0 - 8.3) / 5.49	2.38 (0.50 - 2.87)	3.32	4.0	4.1	A+
	9	18	-	2.84 / 1.98	5.16 / 3.60	-	8.00 (2.0 - 8.5) / 5.58	2.32 (0.50 - 2.87)	3.45	4.0	4.1	A+
	12	12	-	3.80 / 2.62	3.80 / 2.62	-	7.60 (2.0 - 7.8) / 5.23	2.54 (0.52 - 2.87)	2.99	4.0	4.1	A+
	12	14	-	3.59 / 2.50	4.31 / 3.00	-	7.90 (2.0 - 8.4) / 5.50	2.37 (0.50 - 2.87)	3.33	4.0	4.1	A+
	12	18	-	3.20 / 2.25	4.80 / 3.38	-	8.00 (2.0 - 8.6) / 5.63	2.31 (0.50 - 2.87)	3.46	4.0	4.1	A+
	7	7	7	2.60 / 1.83	2.60 / 1.83	2.60 / 1.83	7.80 (2.0 - 8.6) / 5.50	1.94 (0.50 - 2.68)	4.02	5.0	4.3	A+
3 Room	7	7	9	2.52 / 1.77	2.52 / 1.77	2.96 / 2.08	8.00 (2.0 - 8.8) / 5.63	2.00 (0.50 - 2.87)	4.00	5.2	4.2	A+
	7	7	12	2.34 / 1.67	2.34 / 1.67	3.32 / 2.37	8.00 (2.0 - 8.9) / 5.70	1.99 (0.50 - 2.80)	4.02	5.2	4.2	A+
	7	7	14	2.16 / 1.59	2.16 / 1.59	3.68 / 2.71	8.00 (2.0 - 9.2) / 5.89	1.91 (0.50 - 2.72)	4.19	5.2	4.2	A+
	7	7	18	1.94 / 1.43	1.94 / 1.43	4.12 / 3.03	8.00 (2.0 - 9.2) / 5.89	1.89 (0.50 - 2.70)	4.23	5.2	4.2	A+
	7	9	9	2.38 / 1.71	2.81 / 2.02	2.81 / 2.02	8.00 (2.0 - 9.0) / 5.76	1.99 (0.50 - 2.87)	4.02	5.2	4.2	A+
	7	9	12	2.23 / 1.62	2.62 / 1.91	3.15 / 2.29	8.00 (2.0 - 9.1) / 5.82	1.98 (0.50 - 2.87)	4.04	5.2	4.2	A+
	7	9	14	2.06 / 1.52	2.42 / 1.78	3.52 / 2.59	8.00 (2.0 - 9.2) / 5.89	1.91 (0.50 - 2.72)	4.19	5.2	4.2	A+
	7	9	18	1.85 / 1.36	2.18 / 1.61	3.97 / 2.92	8.00 (2.0 - 9.2) / 5.89	1.89 (0.50 - 2.69)	4.23	5.2	4.2	A+
	7	12	12	2.08 / 1.51	2.96 / 2.15	2.96 / 2.15	8.00 (2.0 - 9.1) / 5.82	1.97 (0.50 - 2.87)	4.06	5.2	4.2	A+
	7	12	14	1.93 / 1.42	2.76 / 2.03	3.31 / 2.44	8.00 (2.0 - 9.2) / 5.89	1.90 (0.50 - 2.70)	4.21	5.2	4.2	A+
	9	9	9	2.67 / 1.94	2.67 / 1.94	2.67 / 1.94	8.00 (2.0 - 9.1) / 5.82	1.98 (0.50 - 2.87)	4.04	5.2	4.2	A+
	9	9	12	2.49 / 1.83	2.49 / 1.83	3.02 / 2.22	8.00 (2.0 - 9.2) / 5.89	1.97 (0.50 - 2.87)	4.06	5.2	4.2	A+
	9	9	14	2.32 / 1.71	2.32 / 1.71	3.37 / 2.48	8.00 (2.0 - 9.2) / 5.89	1.89 (0.50 - 2.70)	4.23	5.2	4.2	A+
	9	9	18*	2.10 / 1.54	2.10 / 1.54	3.81 / 2.80	8.00 (2.0 - 9.2) / 5.89	1.87 (0.50 - 2.68)	4.28	5.2	4.2	A+
	9	12	12	2.34 / 1.72	2.83 / 2.08	2.83 / 2.08	8.00 (2.0 - 9.2) / 5.89	1.96 (0.50 - 2.80)	4.08	5.2	4.2	A+
	9	12	14	2.18 / 1.61	2.64 / 1.95	3.17 / 2.34	8.00 (2.0 - 9.2) / 5.89	1.89 (0.50 - 2.69)	4.23	5.2	4.2	A+
	12	12	12	2.67 / 1.96	2.67 / 1.96	2.67 / 1.96	8.00 (2.0 - 9.2) / 5.89	1.95 (0.50 - 2.78)	4.10	5.2	4.2	A+

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h / 18:18000Btu/h models
 •The above is the value for connecting with Wall Mounted type.
 •2 or more indoor units should be connected.
 •Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
 •Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
 •The Total ability of connected indoor unit is up to 36000Btu from 14000Btu.
 *1: When AS18RIY is connected, connect at least 1 wall mounted type for 9000Btu.

4 Rooms Multi Combination Table–Cooling/Heating

4 Rooms Multi cooling

MSAO30RIY4	Combination of Indoor Unit				COOLING OPERATION										
					Cooling Capacity					Input Power (min-max)	EER	Seasonal Data			
					Room 1	Room 2	Room 3	Room 4	Total Capacity (min-max)			Pdesign kW	SEER	Energy efficiency	
2 Room	14	18	*3	-	3.17	4.13	-	-	7.30 (2.8-9.3)	-	-	-	-	-	
	14	24	*3	-	2.92	4.98	-	-	7.90 (2.8-9.7)	-	-	-	-	-	
	18	18	*3	-	3.95	3.95	-	-	7.90 (2.8-9.7)	-	-	-	-	-	
	18	24	*3	-	3.34	4.36	-	-	7.70 (2.8-9.9)	-	-	-	-	-	
	7	7	14	-	1.96	1.96	3.27	-	7.20 (1.6 - 8.9)	2.22 (0.68 - 3.43)	3.24	7.2	5.9	A+	
	7	7	18	-	1.81	1.81	4.08	-	7.70 (2.8 - 10.0)	2.22 (0.98 - 3.55)	3.47	7.7	5.8	A+	
	7	7	24	-	1.61	1.61	4.57	-	7.80 (2.8 - 10.1)	2.19 (0.98 - 3.53)	3.56	7.8	5.8	A+	
3 Room	7	9	12	-	2.08	2.34	2.78	-	7.20 (1.6 - 8.9)	2.22 (0.68 - 3.41)	3.24	7.2	5.9	A+	
	7	9	14	-	1.90	2.14	3.16	-	7.20 (2.8 - 9.1)	2.22 (0.98 - 3.56)	3.24	7.2	5.9	A+	
	7	9	18	-	1.76	1.98	3.96	-	7.70 (2.8 - 9.9)	2.22 (0.98 - 3.56)	3.47	7.7	5.8	A+	
	7	9	24	-	1.57	1.77	4.46	-	7.80 (2.8 - 10.1)	2.19 (0.98 - 3.53)	3.56	7.8	5.8	A+	
	7	12	12	-	1.96	2.62	2.62	-	7.20 (1.6 - 9.1)	2.22 (0.68 - 3.54)	3.24	7.2	5.9	A+	
	7	12	14	-	1.83	2.43	3.04	-	7.30 (2.8 - 9.2)	2.22 (0.98 - 3.56)	3.29	7.3	5.9	A+	
	7	12	18	-	1.68	2.24	3.78	-	7.70 (2.8 - 9.9)	2.22 (0.98 - 3.56)	3.47	7.7	5.8	A+	
	7	12	24	-	1.51	2.01	4.28	-	7.80 (2.8 - 10.1)	2.19 (0.98 - 3.56)	3.56	7.8	5.8	A+	
	7	14	14	-	1.68	2.81	2.81	-	7.30 (2.8 - 9.3)	2.22 (0.98 - 3.58)	3.29	7.3	5.9	A+	
	7	14	18	-	1.57	2.61	3.52	-	7.70 (3.5 - 10.0)	2.22 (1.17 - 3.58)	3.47	7.7	5.8	A+	
	7	14	24	-	1.44	2.39	4.07	-	7.90 (3.5 - 10.1)	2.20 (1.17 - 3.58)	3.59	7.9	5.8	A+	
	7	18	18	-	1.42	3.19	3.19	-	7.80 (3.5 - 10.1)	2.22 (1.17 - 3.58)	3.51	7.8	5.7	A+	
	7	18	24	-	1.30	2.92	3.68	-	7.90 (4.7 - 10.1)	2.22 (1.27 - 3.58)	3.56	7.9	5.7	A+	
	9	9	9	-	2.40	2.40	2.40	-	7.20 (2.8 - 8.9)	2.22 (0.98 - 3.42)	3.24	7.2	5.9	A+	
	9	9	12	-	2.26	2.26	2.68	-	7.20 (2.8 - 9.1)	2.22 (0.98 - 3.54)	3.24	7.2	5.9	A+	
	9	9	14	-	2.10	2.10	3.11	-	7.30 (2.8 - 9.2)	2.22 (0.98 - 3.57)	3.29	7.3	5.9	A+	
	9	9	18	-	1.93	1.93	3.85	-	7.70 (2.8 - 9.9)	2.22 (0.98 - 3.56)	3.47	7.7	5.8	A+	
	9	9	24	-	1.73	1.73	4.35	-	7.80 (2.8 - 10.1)	2.20 (1.17 - 3.54)	3.55	7.8	5.8	A+	
	9	12	12	-	2.14	2.53	2.53	-	7.20 (2.8 - 9.1)	2.22 (0.98 - 3.54)	3.24	7.2	5.9	A+	
	9	12	14	-	1.99	2.36	2.95	-	7.30 (2.8 - 9.2)	2.22 (0.98 - 3.57)	3.29	7.3	5.9	A+	
	9	12	18	-	1.84	2.18	3.68	-	7.70 (2.8 - 9.9)	2.22 (0.98 - 3.56)	3.47	7.7	5.8	A+	
	9	12	24	-	1.66	1.97	4.18	-	7.80 (2.8 - 10.1)	2.19 (0.98 - 3.56)	3.56	7.8	5.8	A+	
	9	14	14	-	1.84	2.73	2.73	-	7.30 (3.5 - 9.3)	2.22 (1.17 - 3.58)	3.29	7.3	5.9	A+	
	9	14	18	-	1.74	2.58	3.48	-	7.80 (3.5 - 10.0)	2.22 (1.17 - 3.58)	3.51	7.8	5.8	A+	
	9	14	24	-	1.58	2.34	3.98	-	7.90 (3.5 - 10.1)	2.22 (1.27 - 3.56)	3.56	7.9	5.8	A+	
	9	18	18	-	1.56	3.12	3.12	-	7.80 (4.7 - 10.1)	2.22 (1.27 - 3.58)	3.51	7.8	5.7	A+	
	12	12	12	-	2.43	2.43	2.43	-	7.30 (2.8 - 9.2)	2.22 (0.98 - 3.55)	3.29	7.3	5.9	A+	
	12	12	14	-	2.28	2.28	2.85	-	7.40 (2.8 - 9.3)	2.22 (0.98 - 3.58)	3.33	7.4	5.9	A+	
	12	12	18	-	2.12	2.12	3.57	-	7.80 (3.5 - 10.0)	2.22 (1.17 - 3.57)	3.51	7.8	5.8	A+	
	12	12	24	-	1.92	1.92	4.07	-	7.90 (3.5 - 10.1)	2.20 (1.17 - 3.54)	3.59	7.9	5.8	A+	
	12	14	14	-	2.11	2.64	2.64	-	7.40 (3.5 - 9.4)	2.22 (1.17 - 3.58)	3.33	7.4	5.9	A+	
	12	14	18	-	1.98	2.48	3.34	-	7.80 (3.5 - 10.1)	2.22 (1.17 - 3.58)	3.51	7.8	5.8	A+	
	12	18	18	-	1.81	3.05	3.05	-	7.90 (4.7 - 10.1)	2.22 (1.27 - 3.58)	3.56	7.9	5.7	A+	
	4 Room	7	7	7	7	1.93	1.93	1.93	1.93	7.70 (1.6 - 9.6)	2.20 (0.68 - 3.41)	3.50	7.7	6.2	A++
		7	7	7	9	1.89	1.89	1.89	2.13	7.80 (1.6 - 9.8)	2.22 (0.68 - 3.54)	3.51	7.8	6.2	A++
		7	7	7	12	1.83	1.83	1.83	2.41	7.90 (1.6 - 9.9)	2.22 (0.68 - 3.54)	3.56	7.9	6.1	A++
7		7	7	14	1.70	1.70	1.70	2.80	7.90 (2.8 - 9.9)	2.22 (0.98 - 3.56)	3.56	7.9	6.1	A++	
7		7	7	18	1.52	1.52	1.52	3.43	8.00 (2.8 - 10.1)	2.20 (0.98 - 3.55)	3.64	8.0	6.0	A+	
7		7	9	9	1.86	1.86	2.09	2.09	7.90 (2.8 - 9.7)	2.22 (0.98 - 3.42)	3.56	7.9	6.2	A++	
7		7	9	12	1.78	1.78	1.99	2.35	7.90 (2.8 - 9.9)	2.22 (0.98 - 3.55)	3.56	7.9	6.1	A++	
7		7	9	14	1.68	1.68	1.88	2.76	8.00 (2.8 - 10.0)	2.22 (0.98 - 3.57)	3.60	8.0	6.1	A++	
7		7	9	18	1.49	1.49	1.67	3.35	8.00 (3.5 - 10.1)	2.20 (1.17 - 3.55)	3.64	8.0	6.0	A+	
7		7	12	12	1.72	1.72	2.28	2.28	8.00 (2.8 - 10.0)	2.22 (0.98 - 3.55)	3.60	8.0	6.1	A++	
7		7	12	14	1.61	1.61	2.13	2.65	8.00 (2.8 - 10.0)	2.22 (0.98 - 3.57)	3.60	8.0	6.1	A++	
7		7	12	18	1.43	1.43	1.91	3.22	8.00 (3.5 - 10.1)	2.20 (1.17 - 3.56)	3.64	8.0	6.0	A+	
7		7	14	14	1.50	1.50	2.50	2.50	8.00 (3.5 - 10.1)	2.22 (1.17 - 3.58)	3.60	8.0	6.0	A+	
7		7	14	18	1.35	1.35	2.25	3.04	8.00 (3.5 - 10.1)	2.22 (1.17 - 3.58)	3.60	8.0	6.0	A+	
7		9	9	9	1.81	2.03	2.03	2.03	7.90 (2.8 - 9.9)	2.22 (0.98 - 3.56)	3.56	7.9	6.2	A++	
7		9	9	12	1.76	1.96	1.96	2.32	8.00 (2.8 - 10.0)	2.22 (0.98 - 3.56)	3.60	8.0	6.1	A++	
7		9	9	14	1.64	1.83	1.83	2.70	8.00 (3.5 - 10.1)	2.22 (1.17 - 3.58)	3.60	8.0	6.1	A++	
7		9	9	18	1.45	1.64	1.64	3.27	8.00 (3.5 - 10.1)	2.22 (1.17 - 3.56)	3.60	8.0	6.0	A+	
7		9	12	12	1.68	1.88	2.22	2.22	8.00 (2.8 - 10.0)	2.22 (0.98 - 3.56)	3.60	8.0	6.1	A++	
7		9	12	14	1.57	1.76	2.08	2.59	8.00 (3.5 - 10.1)	2.22 (1.17 - 3.58)	3.60	8.0	6.0	A+	
7		9	12	18	1.40	1.58	1.87	3.15	8.00 (3.5 - 10.1)	2.22 (1.17 - 3.56)	3.60	8.0	6.0	A+	
7		9	14	14	1.48	1.66	2.43	2.43	8.00 (3.5 - 10.1)	2.22 (1.17 - 3.58)	3.60	8.0	6.0	A+	
7		9	14	18	1.32	1.49	2.21	2.98	8.00 (4.7 - 10.1)	2.22 (1.27 - 3.57)	3.60	8.0	6.0	A+	
7		12	12	12	1.61	2.13	2.13	2.13	8.00 (2.8 - 10.1)	2.22 (0.98 - 3.56)	3.60	8.0	6.0	A+	
7		12	12	14	1.51	2.00	2.00	2.49	8.00 (3.5 - 10.1)	2.22 (1.17 - 3.58)	3.60	8.0	6.0	A+	
7		12	12	18	1.35	1.80	1.80	3.04	8.00 (3.5 - 10.1)	2.22 (1.17 - 3.56)	3.60	8.0	6.0	A+	
7		12	14	14	1.41	1.89	2.35	2.35	8.00 (3.5 - 10.1)	2.22 (1.17 - 3.58)	3.60	8.0	6.0	A+	
9		9	9	9	2.00	2.00	2.00	2.00	8.00 (3.5 - 10.0)	2.22 (1.17 - 3.56)	3.60	8.0	6.2	A++	
9		9	9	12	1.91	1.91	1.91	2.27	8.00 (3.5 - 10.0)	2.22 (1.17 - 3.56)	3.60	8.0	6.1	A++	
9		9	9	14	1.79	1.79	1.79	2.63	8.00 (3.5 - 10.0)	2.22 (1.17 - 3.56)	3.60	8.0	6.0	A+	
9		9	9	18 ⁺	1.60	1.60	1.60	3.20	8.00 (4.7 - 10.0)	2.22 (1.17 - 3.56)	3.60	8.0	6.0	A+	
9		9	12	12	1.83	1.83	2.17	2.17	8.00 (3.5 - 10.0)	2.22 (1.17 - 3.56)	3.60	8.0	6.0	A+	
9		9	12	14	1.72	1.72	2.03	2.53	8.00 (3.5 - 10.0)	2.22 (1.17 - 3.56)	3.60	8.0	6.0	A+	
9		9	12	18 ⁺	1.54	1.54	1.83	3.09	8.00 (4.7 - 10.0)	2.22 (1.17 - 3.56)	3.60	8.0	6.0	A+	
9		9	14	14	1.62	1.62	2.38	2.38	8.00 (4.7 - 10.0)	2.22 (1.17 - 3.56)	3.60	8.0	6.0	A+	
9		12	12	12	1.76	2.08	2.08	2.08	8.00 (3.5 - 10.0)	2.22 (1.17 - 3.56)	3.60	8.0	6.0	A+	
9	12	12	14	1.66	1.95	1.95	2.44	8.00 (3.5 - 10.0)	2.22 (1.17 - 3.56)	3.60	8.0	6.0	A+		
9	12	14	14	1.55	1.85	2.30	2.30	8.00 (4.7 - 10.0)	2.22 (1.17 - 3.56)	3.60	8.0	6.0	A+		
12	12	12	12	2.00	2.00	2.00	2.00	8.00 (3.5 - 10.0)	2.22 (1.17 - 3.56)	3.60	8.0	6.0	A+		

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h / 18:18000Btu/h / 24:24000Btu/h models

•The above is the value for connecting with Wall Mounted type.

•3 or more indoor units should be connected.

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

•Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)

•The Total ability of connected indoor unit is up to 49000Btu from 27000Btu.

*1: Connection of AS18RIY + AR(C)09RIY + AR(C)09RIY + AR(C)09RIY is not available. All types other than this combination can be connected.

*2: Connection of AS18RIY + AR(C)12RIY + AR(C)09RIY + AR(C)09RIY is not available. All types other than this combination can be connected.

4 Rooms Multi heating

MSAO30RIY4	Combination of Indoor Unit				HEATING OPERATION											
					Heating Capacity @+7°C / @-10°C					Input Power (min-max)	COP	Seasonal Data				
					Room 1	Room 2	Room 3	Room 4	Total Capacity (min-max)			Pdesign	SCOP	Energy efficiency		
					kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2 Room	14	18	*3	-	4.21/3.30	5.29/4.14	-	-	9.50 (3.3-11.1) / 7.44	-	-	-	-	-	-	-
	14	24	*3	-	3.55/2.72	6.05/4.64	-	-	9.60 (3.3-11.5) / 7.36	-	-	-	-	-	-	-
	18	18	*3	-	4.80/3.86	4.80/3.86	-	-	9.60 (3.3-11.5) / 7.72	-	-	-	-	-	-	-
	18	24	*3	-	4.01/3.13	5.49/4.29	-	-	9.50 (3.7-11.6) / 7.42	-	-	-	-	-	-	-
3 Room	7	7	14	-	2.42/1.85	2.42/1.85	4.15/3.17	-	9.00 (1.8-10.1) / 6.87	2.66 (0.58-3.53)	3.38	5.8	3.8	A		
	7	7	18	-	2.27/1.81	2.27/1.81	4.86/3.88	-	9.40 (3.3-11.2) / 7.50	2.46 (0.87-3.52)	3.82	5.8	3.8	A		
	7	7	24	-	2.03/1.57	2.03/1.57	5.44/4.21	-	9.50 (3.3-11.5) / 7.36	2.47 (0.87-3.52)	3.85	5.8	3.8	A		
	7	9	12	-	2.49/1.88	2.94/2.22	3.56/2.69	-	9.00 (1.8-10.0) / 6.80	2.69 (0.58-3.51)	3.35	5.8	3.8	A		
	7	9	14	-	2.33/1.78	2.75/2.10	4.00/3.06	-	9.10 (3.3-10.2) / 6.94	2.64 (0.87-3.50)	3.45	5.8	3.8	A		
	7	9	18	-	2.17/1.75	2.56/2.06	4.66/3.76	-	9.40 (3.3-11.3) / 7.57	2.45 (0.87-3.50)	3.84	5.8	3.8	A		
	7	9	24	-	1.98/1.52	2.33/1.79	5.29/4.06	-	9.60 (3.3-11.5) / 7.36	2.46 (0.87-3.51)	3.90	5.8	3.8	A		
	7	12	12	-	2.33/1.75	3.33/2.51	3.33/2.51	-	9.00 (1.8-10.1) / 6.77	2.66 (0.58-3.48)	3.38	5.8	3.8	A		
	7	12	14	-	2.22/1.67	3.17/2.38	3.80/2.85	-	9.20 (3.3-10.3) / 6.90	2.62 (0.87-3.48)	3.51	5.8	3.8	A		
	7	12	18	-	2.08/1.60	2.97/2.28	4.45/3.42	-	9.50 (3.3-11.4) / 7.30	2.44 (0.87-3.47)	3.89	5.8	3.8	A		
	7	12	24	-	1.88/1.47	2.69/2.10	5.03/3.92	-	9.60 (3.3-11.7) / 7.49	2.45 (0.87-3.56)	3.92	5.8	3.8	A		
	7	14	14	-	2.10/1.60	3.60/2.75	3.60/2.75	-	9.30 (3.3-10.6) / 7.10	2.59 (0.87-3.48)	3.59	5.8	3.8	A		
	7	14	18	-	1.96/1.52	3.35/2.60	4.19/3.25	-	9.50 (3.7-11.5) / 7.36	2.42 (0.97-3.52)	3.93	5.8	3.8	A		
	7	14	24	-	1.78/1.39	3.05/2.38	4.77/3.72	-	9.60 (3.3-11.7) / 7.49	2.45 (0.87-3.56)	3.92	5.8	3.8	A		
	7	18	18	-	1.82/1.46	3.89/3.11	3.89/3.11	-	9.60 (3.7-12.0) / 7.68	2.40 (0.97-3.52)	4.00	5.8	3.8	A		
	7	18	24	-	1.65/1.32	3.53/2.82	4.42/3.54	-	9.60 (4.3-12.0) / 7.68	2.40 (1.12-3.52)	4.00	5.8	3.8	A		
	9	9	9	-	3.00/2.27	3.00/2.27	3.00/2.27	-	9.00 (3.3-10.0) / 6.80	2.69 (0.87-3.51)	3.35	5.8	3.8	A		
	9	9	12	-	2.80/2.14	2.80/2.14	3.39/2.59	-	9.00 (3.3-10.1) / 6.87	2.67 (0.87-3.48)	3.37	5.8	3.8	A		
	9	9	14	-	2.66/2.00	2.66/2.00	3.87/2.91	-	9.20 (3.3-10.3) / 6.90	2.63 (0.87-3.48)	3.50	5.8	3.8	A		
	9	9	18	-	2.49/2.00	2.49/2.00	4.52/3.64	-	9.50 (3.7-11.4) / 7.64	2.44 (0.97-3.48)	3.89	5.8	3.8	A		
	9	9	24	-	2.25/1.75	2.25/1.75	5.11/3.98	-	9.60 (3.7-11.7) / 7.49	2.45 (0.97-3.57)	3.92	5.8	3.8	A		
	9	12	12	-	2.65/2.01	3.22/2.44	3.22/2.44	-	9.10 (3.3-10.3) / 6.90	2.65 (0.87-3.52)	3.43	5.8	3.8	A		
	9	12	14	-	2.53/1.92	3.07/2.33	3.69/2.80	-	9.30 (3.3-10.5) / 7.04	2.61 (0.87-3.52)	3.56	5.8	3.8	A		
	9	12	18	-	2.36/1.81	2.86/2.20	4.29/3.29	-	9.50 (3.7-11.4) / 7.30	2.43 (0.97-3.47)	3.91	5.8	3.8	A		
	9	12	24	-	2.14/1.68	2.59/2.04	4.86/3.83	-	9.60 (3.7-11.8) / 7.55	2.44 (0.97-3.55)	3.93	5.8	3.8	A		
	9	14	14	-	2.38/1.75	3.46/2.55	3.46/2.55	-	9.30 (3.7-10.7) / 6.85	2.58 (0.97-3.46)	3.60	5.8	3.8	A		
	9	14	18	-	2.22/1.74	3.23/2.53	4.04/3.16	-	9.50 (3.7-11.6) / 7.42	2.41 (0.97-3.51)	3.94	5.8	3.8	A		
	9	14	24	-	2.03/1.61	2.95/2.34	4.62/3.67	-	9.60 (4.3-11.9) / 7.62	2.42 (1.12-3.57)	3.97	5.8	3.8	A		
	9	18	18	-	2.07/1.66	3.76/3.01	3.76/3.01	-	9.60 (4.3-12.0) / 7.68	2.40 (1.12-3.52)	4.00	5.8	3.8	A		
	12	12	12	-	3.07/2.30	3.07/2.30	3.07/2.30	-	9.20 (3.3-10.3) / 6.90	2.63 (0.87-3.49)	3.50	5.8	3.8	A		
	12	12	14	-	2.91/2.12	2.91/2.12	3.49/2.54	-	9.30 (3.3-10.6) / 6.78	2.59 (0.87-3.49)	3.59	5.8	3.8	A		
	12	12	18	-	2.71/2.12	2.71/2.12	4.07/3.18	-	9.50 (3.7-11.6) / 7.42	2.42 (0.97-3.52)	3.93	5.8	3.8	A		
	12	12	24	-	2.48/1.95	2.48/1.95	4.65/3.65	-	9.60 (3.7-11.8) / 7.55	2.43 (0.97-3.54)	3.95	5.8	3.8	A		
	12	14	14	-	2.76/2.03	3.32/2.44	3.32/2.44	-	9.40 (3.7-10.8) / 6.91	2.40 (0.97-3.50)	3.92	5.8	3.8	A		
	12	14	18	-	2.57/2.01	3.08/2.41	3.85/3.01	-	9.50 (3.7-11.6) / 7.42	2.40 (0.97-3.49)	3.96	5.8	3.8	A		
	12	18	18	-	2.40/1.92	3.60/2.88	3.60/2.88	-	9.60 (4.3-12.0) / 7.68	2.40 (1.12-3.52)	4.00	5.8	3.8	A		
4 Room	7	7	7	7	2.35/1.84	2.35/1.84	2.35/1.84	2.35/1.84	9.40 (1.8-10.8) / 7.34	2.43 (0.58-3.47)	3.87	6.2	4.0	A+		
	7	7	7	9	2.27/1.77	2.27/1.77	2.27/1.77	2.68/2.09	9.50 (1.8-10.9) / 7.41	2.42 (0.58-3.51)	3.88	6.2	4.0	A+		
	7	7	7	12	2.14/1.68	2.14/1.68	2.14/1.68	3.06/2.40	9.50 (1.8-11.1) / 7.44	2.41 (0.58-3.55)	3.94	6.2	4.0	A+		
	7	7	7	14	2.04/1.61	2.04/1.61	2.04/1.61	3.49/2.75	9.60 (3.3-11.3) / 7.57	2.38 (0.87-3.56)	4.03	6.2	4.0	A+		
	7	7	7	18	1.87/1.49	1.87/1.49	1.87/1.49	4.00/3.20	9.60 (3.3-12.0) / 7.68	2.27 (0.87-3.56)	4.23	6.2	4.0	A+		
	7	7	9	9	2.18/1.68	2.18/1.68	2.57/1.97	2.57/1.97	9.50 (3.3-10.9) / 7.30	2.41 (0.87-3.44)	3.94	6.2	4.0	A+		
	7	7	9	12	2.06/1.61	2.06/1.61	2.43/1.90	2.95/2.31	9.50 (3.3-11.1) / 7.44	2.40 (0.87-3.54)	3.96	6.2	4.0	A+		
	7	7	9	14	1.96/1.49	1.96/1.49	2.31/1.76	3.36/2.56	9.60 (3.3-11.4) / 7.30	2.38 (0.87-3.54)	4.03	6.2	4.0	A+		
	7	7	9	18	1.80/1.44	1.80/1.44	2.13/1.70	3.87/3.10	9.60 (3.7-12.0) / 7.68	2.27 (0.97-3.55)	4.23	6.2	4.0	A+		
	7	7	12	12	1.98/1.49	1.98/1.49	2.82/2.12	2.82/2.12	9.60 (3.3-11.3) / 7.23	2.39 (0.87-3.57)	4.02	6.2	4.0	A+		
	7	7	12	14	1.87/1.43	1.87/1.43	2.67/2.04	3.20/2.45	9.60 (3.3-11.5) / 7.36	2.36 (0.87-3.58)	4.07	6.2	4.0	A+		
	7	7	12	18	1.72/1.38	1.72/1.38	2.46/1.97	3.69/2.96	9.60 (3.7-12.0) / 7.68	2.27 (0.97-3.58)	4.23	6.2	4.0	A+		
	7	7	14	14	1.77/1.39	1.77/1.39	3.03/2.38	3.03/2.38	9.60 (3.7-11.8) / 7.55	2.34 (0.97-3.58)	4.10	6.2	4.0	A+		
	7	7	14	18	1.64/1.31	1.64/1.31	2.81/2.25	3.51/2.81	9.60 (3.7-12.0) / 7.68	2.27 (0.97-3.56)	4.23	6.2	4.0	A+		
	7	9	9	9	2.09/1.65	2.47/1.95	2.47/1.95	2.47/1.95	9.50 (3.3-11.2) / 7.50	2.40 (0.87-3.54)	4.00	6.2	4.0	A+		
	7	9	9	12	2.01/1.51	2.36/1.78	2.36/1.78	2.87/2.16	9.60 (3.3-11.3) / 7.23	2.39 (0.87-3.58)	4.02	6.2	4.0	A+		
	7	9	9	14	1.89/1.45	2.23/1.71	2.23/1.71	3.25/2.49	9.60 (3.7-11.5) / 7.36	2.37 (0.97-3.58)	4.05	6.2	4.0	A+		
	7	9	9	18	1.75/1.40	2.06/1.65	2.06/1.65	3.74/2.99	9.60 (3.7-12.0) / 7.68	2.27 (0.97-3.58)	4.23	6.2	4.0	A+		
	7	9	12	12	1.91/1.45	2.25/1.71	2.72/2.07	2.72/2.07	9.60 (3.3-11.4) / 7.30	2.38 (0.87-3.58)	4.03	6.2	4.0	A+		
	7	9	12	14	1.80/1.39	2.13/1.65	2.58/1.99	3.09/2.39	9.60 (3.7-11.6) / 7.42	2.35 (0.97-3.58)	4.09	6.2	4.0	A+		
	7	9	12	18	1.67/1.33	1.97/1.57	2.39/1.91	3.58/2.86	9.60 (3.7-12.0) / 7.68	2.27 (0.97-3.58)	4.23	6.2	4.0	A+		
	7	9	14	14	1.71/1.34	2.02/1.59	2.94/2.31	2.94/2.31	9.60 (3.7-11.8) / 7.55	2.33 (0.97-3.58)	4.12	6.2	4.0	A+		
	7	9	14	18	1.59/1.27	1.87/1.50	2.73/2.18	3.41/2.73	9.60 (4.3-12.0) / 7.68	2.27 (1.12-3.58)	4.23	6.2	4.0	A+		
	7	12	12	12	1.81/1.39	2.59/1.99	2.59/1.99	2.59/1.99	9.60 (3.3-11.5) / 7.36	2.37 (0.87-3.58)	4.05	6.2	4.0	A+		
	7	12	12	14	1.72/1.34	2.46/1.92	2.46/1.92	2.95/2.30	9.60 (3.7-11.7) / 7.49	2.34 (0.97-3.58)	4.10	6.2	4.0	A+		
	7	12	12	18	1.60/1.28	2.29/1.83	2.29/1.83	3.43/2.74	9.60 (3.7-12.0) / 7.68	2.27 (0.97-3.56)	4.23	6.2	4.0	A+		
	7	12	14	14	1.64/1.30	2.34/1.86	2.81/2.23	2.81/2.23	9.60 (3.7-11.9) / 7.62	2.32 (0.97-3.58)	4.14	6.2	4.0	A+		
	9	9	9	9	2.40/1.89	2.40/1.89	2.40/1.89	2.40/1.89	9.60 (3.7-11.3) / 7.57	2.40 (0.97-3.58)	4.00	6				

5 Rooms Multi Combination Table–Cooling

5 Rooms Multi cooling

MSAO36RIY5	Combination of Indoor Unit					COOLING OPERATION											
						Cooling Capacity					Total Capacity (min-max)	Input Power (min-max)	EER	Seasonal Data			
						Room 1	Room 2	Room 3	Room 4	Room 5				Pdesign	SEER	Energy efficiency	
2 Room	7	24	-	-	-	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
	9	24	-	-	-	2.50	7.00	-	-	-	9.5 (3.5-11.8)	2.53 (0.8-3.59)	3.75	9.5	6.5	A++	
	12	24	-	-	-	3.33	6.67	-	-	-	10.0 (3.5-12.5)	2.81 (0.8-3.88)	3.56	10.0	6.5	A++	
	14	24	-	-	-	3.68	6.32	-	-	-	10.0 (3.5-12.5)	2.81 (0.8-3.88)	3.56	10.0	6.5	A++	
	18	18	-	-	-	5.00	5.00	-	-	-	10.0 (3.5-12.5)	2.81 (0.8-3.88)	3.56	10.0	6.5	A++	
	18	24	-	-	-	4.29	5.71	-	-	-	10.0 (3.5-12.5)	2.79 (0.8-3.88)	3.58	10.0	6.4	A++	
	24	24	-	-	-	5.00	5.00	-	-	-	10.0 (3.5-12.5)	2.78 (0.8-3.88)	3.60	10.0	6.4	A++	
	7	7	14	-	-	2.00	2.00	4.00	-	-	8.0 (3.5-10.0)	1.90 (0.8-2.85)	4.21	8.0	6.7	A++	
	7	7	18	-	-	2.00	2.00	5.00	-	-	9.0 (3.5-11.4)	2.32 (0.8-3.44)	3.88	9.0	6.7	A++	
	7	7	24	-	-	1.84	1.84	6.32	-	-	10.0 (3.5-12.5)	2.81 (0.8-3.88)	3.56	10.0	6.6	A++	
	7	9	12	-	-	2.00	2.50	3.50	-	-	8.0 (3.5-10.0)	1.90 (0.8-2.85)	4.21	8.0	6.7	A++	
	7	9	14	-	-	2.00	2.50	4.00	-	-	8.5 (3.5-10.7)	2.10 (0.8-3.15)	4.05	8.5	6.7	A++	
	7	9	18	-	-	2.00	2.50	5.00	-	-	9.5 (3.5-12.1)	2.55 (0.8-3.74)	3.72	9.5	6.6	A++	
	7	9	24	-	-	1.75	2.25	6.00	-	-	10.0 (3.5-12.5)	2.80 (0.8-3.88)	3.57	10.0	6.6	A++	
	7	12	12	-	-	2.00	3.50	3.50	-	-	9.0 (3.5-11.1)	2.27 (0.8-3.29)	3.97	9.0	6.7	A++	
	3 Room	7	12	14	-	-	2.00	3.50	4.00	-	-	9.5 (3.5-11.8)	2.50 (0.8-3.59)	3.80	9.5	6.7	A++
7		12	18	-	-	1.89	3.24	4.87	-	-	10.0 (3.5-12.5)	2.81 (0.8-3.88)	3.56	10.0	6.6	A++	
7		12	24	-	-	1.63	2.79	5.58	-	-	10.0 (3.5-12.5)	2.79 (0.8-3.88)	3.59	10.0	6.6	A++	
7		14	14	-	-	2.00	4.00	4.00	-	-	10.0 (3.5-12.5)	2.81 (0.8-3.88)	3.56	10.0	6.6	A++	
7		14	18	-	-	1.79	3.59	4.62	-	-	10.0 (3.5-12.5)	2.80 (0.8-3.88)	3.57	10.0	6.6	A++	
7		14	24	-	-	1.56	3.11	5.33	-	-	10.0 (3.5-12.5)	2.78 (0.8-3.88)	3.60	10.0	6.5	A++	
7		18	18	-	-	1.62	4.19	4.19	-	-	10.0 (3.5-12.5)	2.79 (0.8-3.88)	3.59	10.0	6.6	A++	
7		18	24	-	-	1.43	3.67	4.90	-	-	10.0 (3.5-12.5)	2.77 (0.8-3.88)	3.61	10.0	6.5	A++	
9		9	9	-	-	2.50	2.50	2.50	-	-	7.5 (3.5-9.6)	1.74 (0.8-2.70)	4.30	7.5	6.7	A++	
9		9	12	-	-	2.50	2.50	3.50	-	-	8.5 (3.5-10.7)	2.10 (0.8-3.15)	4.05	8.5	6.7	A++	
9		9	14	-	-	2.50	2.50	4.00	-	-	9.0 (3.5-11.4)	2.32 (0.8-3.44)	3.88	9.0	6.7	A++	
9		9	18	-	-	2.50	2.50	5.00	-	-	10.0 (3.5-12.5)	2.81 (0.8-3.88)	3.56	10.0	6.6	A++	
9		9	24	-	-	2.14	2.14	5.72	-	-	10.0 (3.5-12.5)	2.79 (0.8-3.88)	3.58	10.0	6.6	A++	
9		12	12	-	-	2.50	3.50	3.50	-	-	9.5 (3.5-11.8)	2.50 (0.8-3.59)	3.80	9.5	6.7	A++	
9		12	14	-	-	2.50	3.50	4.00	-	-	10.0 (3.5-12.5)	2.81 (0.8-3.88)	3.56	10.0	6.6	A++	
9		12	18	-	-	2.31	3.08	4.61	-	-	10.0 (3.5-12.5)	2.80 (0.8-3.88)	3.57	10.0	6.6	A++	
9		12	24	-	-	2.00	2.67	5.33	-	-	10.0 (3.5-12.5)	2.78 (0.8-3.88)	3.60	10.0	6.5	A++	
9		14	14	-	-	2.44	3.78	3.78	-	-	10.0 (3.5-12.5)	2.81 (0.8-3.88)	3.56	10.0	6.6	A++	
9		14	18	-	-	2.20	3.41	4.39	-	-	10.0 (3.5-12.5)	2.79 (0.8-3.88)	3.58	10.0	6.6	A++	
9		14	24	-	-	1.91	2.98	5.11	-	-	10.0 (3.5-12.5)	2.78 (0.8-3.88)	3.60	10.0	6.5	A++	
9		18	18	-	-	2.00	4.00	4.00	-	-	10.0 (3.5-12.5)	2.78 (0.8-3.88)	3.60	10.0	6.5	A++	
9		18	24	-	-	1.76	3.53	4.71	-	-	10.0 (3.5-12.5)	2.76 (0.8-3.88)	3.62	10.0	6.5	A++	
12		12	12	-	-	3.33	3.33	3.33	-	-	10.0 (3.5-12.5)	2.81 (0.8-3.88)	3.56	10.0	6.6	A++	
12		12	14	-	-	3.16	3.16	3.68	-	-	10.0 (3.5-12.5)	2.81 (0.8-3.88)	3.56	10.0	6.6	A++	
12		12	18	-	-	2.86	2.86	4.28	-	-	10.0 (3.5-12.5)	2.79 (0.8-3.88)	3.58	10.0	6.6	A++	
12		12	24	-	-	2.50	2.50	5.00	-	-	10.0 (3.5-12.5)	2.77 (0.8-3.88)	3.61	10.0	6.5	A++	
12		14	14	-	-	3.00	3.50	3.50	-	-	10.0 (3.5-12.5)	2.80 (0.8-3.88)	3.57	10.0	6.6	A++	
12		14	18	-	-	2.73	3.18	4.09	-	-	10.0 (3.5-12.5)	2.79 (0.8-3.88)	3.59	10.0	6.6	A++	
12		14	24	-	-	2.40	2.80	4.80	-	-	10.0 (3.5-12.5)	2.76 (0.8-3.88)	3.62	10.0	6.5	A++	
12		18	18	-	-	2.50	3.75	3.75	-	-	10.0 (3.5-12.5)	2.77 (0.8-3.88)	3.61	10.0	6.5	A++	
12		18	24	-	-	2.22	3.33	4.45	-	-	10.0 (3.5-12.5)	2.75 (0.8-3.88)	3.64	10.0	6.5	A++	
14		14	14	-	-	3.33	3.33	3.33	-	-	10.0 (3.5-12.5)	2.79 (0.8-3.88)	3.58	10.0	6.6	A++	
14		14	18	-	-	3.04	3.04	3.92	-	-	10.0 (3.5-12.5)	2.78 (0.8-3.88)	3.60	10.0	6.5	A++	
14		14	24	-	-	2.69	2.69	4.62	-	-	10.0 (3.5-12.5)	2.75 (0.8-3.88)	3.63	10.0	6.5	A++	
14		18	18	-	-	2.80	3.60	3.60	-	-	10.0 (3.5-12.5)	2.76 (0.8-3.88)	3.62	10.0	6.5	A++	
18		18	18	-	-	3.33	3.33	3.33	-	-	10.0 (3.5-12.5)	2.75 (0.8-3.88)	3.64	10.0	6.5	A++	
4 Room		7	7	7	7	-	2.00	2.00	2.00	2.00	-	8.0 (3.5-10.0)	1.84 (0.8-2.85)	4.34	8.0	6.8	A++
		7	7	7	9	-	2.00	2.00	2.00	2.50	-	8.5 (3.5-10.7)	2.00 (0.8-3.15)	4.25	8.5	6.8	A++
		7	7	7	12	-	2.00	2.00	2.00	3.50	-	9.5 (3.5-11.8)	2.32 (0.8-3.59)	4.10	9.5	6.8	A++
		7	7	7	14	-	2.00	2.00	2.00	4.00	-	10.0 (3.5-12.5)	2.50 (0.8-3.88)	4.00	10.0	6.8	A++
		7	7	7	18	-	1.79	1.79	1.79	4.63	-	10.0 (3.5-12.5)	2.49 (0.8-3.88)	4.01	10.0	6.8	A++
		7	7	7	24	-	1.56	1.56	1.56	5.32	-	10.0 (3.5-12.5)	2.47 (0.8-3.88)	4.05	10.0	6.7	A++
		7	7	9	9	-	2.00	2.00	2.50	2.50	-	9.0 (3.5-11.4)	2.17 (0.8-3.44)	4.15	9.0	6.8	A++
		7	7	9	12	-	2.00	2.00	2.50	3.50	-	10.0 (3.5-12.5)	2.50 (0.8-3.88)	4.00	10.0	6.8	A++
		7	7	9	14	-	1.89	1.89	2.43	3.79	-	10.0 (3.5-12.5)	2.50 (0.8-3.88)	4.00	10.0	6.8	A++
		7	7	9	18	-	1.71	1.71	2.20	4.38	-	10.0 (3.5-12.5)	2.49 (0.8-3.88)	4.02	10.0	6.8	A++
		7	7	9	24	-	1.49	1.49	1.91	5.11	-	10.0 (3.5-12.5)	2.46 (0.8-3.88)	4.06	10.0	6.7	A++
		7	7	12	12	-	1.84	1.84	3.16	3.16	-	10.0 (3.5-12.5)	2.49 (0.8-3.88)	4.01	10.0	6.8	A++
	7	7	12	14	-	1.75	1.75	3.00	3.50	-	10.0 (3.5-12.5)	2.49 (0.8-3.88)	4.02	10.0	6.8	A++	
	7	7	12	18	-	1.59	1.59	2.73	4.09	-	10.0 (3.5-12.5)	2.48 (0.8-3.88)	4.04	10.0	6.8	A++	
	7	7	12	24	-	1.40	1.40	2.40	4.80	-	10.0 (3.5-12.5)	2.46 (0.8-3.88)	4.07	10.0	6.7	A++	
	7	7	14	14	-	1.67	1.67	3.33	3.33	-	10.0 (3.5-12.5)	2.48 (0.8-3.88)	4.03	10.0	6.8	A++	
	7	7	14	18	-	1.52	1.52	3.04	3.92	-	10.0 (3.5-12.5)	2.47 (0.8-3.88)	4.05	10.0	6.7	A++	
	7	7	14	24	-	1.35	1.35	2.69	4.61	-	10.0 (3.5-12.5)	2.45 (0.8-3.88)	4.08	10.0	6.7	A++	
	7	7	18	18	-	1.40	1.40	3.60	3.60	-	10.0 (3.5-12.5)	2.46 (0.8-3.88)	4.07	10.0	6.7	A++	
	7	9	9	9	-	2.00	2.50	2.50	2.50	-	9.5 (3.5-12.1)	2.35 (0.8-3.74)	4.05	9.5	6.8	A++	
	7	9	9	12	-	1.89	2.43	2.43	3.25	-	10.0 (3.5-12.5)	2.50 (0.8-3.88)	4.00	10.0	6.8	A++	
	7	9	9	14	-	1.79	2.31	2.31	3.59	-	10.0 (3.5-12.5)	2.49 (0.8-3.88)	4.01	10.0	6.8	A++	
	7	9	9	18	-	1.63	2.09	2.09	4.19	-	10.0 (3.5-12.5)	2.48 (0.8-3.88)	4.03	10.0	6.8	A++	
	7	9	9	24	-	1.43	1.84	1.84	4.89	-	10.0 (3.5-12.5)	2.46 (0.8-3.88)	4.07	10.0	6.7	A++	
	7	9	12	12	-	1.75	2.25	3.00	3.00	-	10.0 (3.5-12.5)	2.49 (0.8-3.88)	4.02	10.0	6.8	A++	
	7	9	12	14	-	1.67	2.14	2.86	3.33	-	10.0 (3.5-12.5)	2.48 (0.8-3.88)	4.03				

5 Rooms Multi cooling

MSAO36RIY5	Combination of Indoor Unit					COOLING OPERATION										
						Cooling Capacity						Input Power (min-max) kW	EER	Seasonal Data		
						Room 1	Room 2	Room 3	Room 4	Room 5	Total Capacity (min-max) kW			Pdesign kW	SEER	Energy efficiency
5 Room	7	7	7	7	7	2.00	2.00	2.00	2.00	2.00	10.0 (3.5-12.5)	2.44 (0.8-3.88)	4.10	10.0	7.0	A++
	7	7	7	7	9	1.89	1.89	1.89	1.89	2.44	10.0 (3.5-12.5)	2.44 (0.8-3.88)	4.10	10.0	7.0	A++
	7	7	7	7	12	1.75	1.75	1.75	1.75	3.00	10.0 (3.5-12.5)	2.43 (0.8-3.88)	4.11	10.0	7.0	A++
	7	7	7	7	14	1.67	1.67	1.67	1.67	3.32	10.0 (3.5-12.5)	2.42 (0.8-3.88)	4.13	10.0	7.0	A++
	7	7	7	7	18	1.52	1.52	1.52	1.52	3.92	10.0 (3.5-12.5)	2.41 (0.8-3.88)	4.15	10.0	6.9	A++
	7	7	7	7	24	1.35	1.35	1.35	1.35	4.60	10.0 (3.5-12.5)	2.39 (0.8-3.88)	4.19	10.0	6.9	A++
	7	7	7	9	9	1.79	1.79	1.79	2.31	2.31	10.0 (3.5-12.5)	2.43 (0.8-3.88)	4.11	10.0	7.0	A++
	7	7	7	9	12	1.67	1.67	1.67	2.14	2.85	10.0 (3.5-12.5)	2.42 (0.8-3.88)	4.13	10.0	7.0	A++
	7	7	7	9	14	1.59	1.59	1.59	2.05	3.18	10.0 (3.5-12.5)	2.42 (0.8-3.88)	4.14	10.0	7.0	A++
	7	7	7	9	18	1.46	1.46	1.46	1.88	3.74	10.0 (3.5-12.5)	2.40 (0.8-3.88)	4.17	10.0	6.9	A++
	7	7	7	9	24	1.30	1.30	1.30	1.67	4.43	10.0 (3.5-12.5)	2.38 (0.8-3.88)	4.21	10.0	6.9	A++
	7	7	7	12	12	1.56	1.56	1.56	2.66	2.66	10.0 (3.5-12.5)	2.41 (0.8-3.88)	4.15	10.0	7.0	A++
	7	7	7	12	14	1.49	1.49	1.49	2.55	2.98	10.0 (3.5-12.5)	2.40 (0.8-3.88)	4.16	10.0	6.9	A++
	7	7	7	12	18	1.37	1.37	1.37	2.35	3.54	10.0 (3.5-12.5)	2.39 (0.8-3.88)	4.19	10.0	6.9	A++
	7	7	7	14	14	1.43	1.43	1.43	2.86	2.86	10.0 (3.5-12.5)	2.40 (0.8-3.88)	4.17	10.0	6.9	A++
	7	7	7	14	18	1.32	1.32	1.32	2.64	3.40	10.0 (3.5-12.5)	2.38 (0.8-3.88)	4.20	10.0	6.9	A++
	7	7	9	9	9	1.70	1.70	2.20	2.20	2.20	10.0 (3.5-12.5)	2.43 (0.8-3.88)	4.12	10.0	7.0	A++
	7	7	9	9	12	1.59	1.59	2.05	2.05	2.72	10.0 (3.5-12.5)	2.42 (0.8-3.88)	4.14	10.0	7.0	A++
	7	7	9	9	14	1.52	1.52	1.96	1.96	3.04	10.0 (3.5-12.5)	2.41 (0.8-3.88)	4.15	10.0	6.9	A++
	7	7	9	9	18	1.40	1.40	1.80	1.80	3.60	10.0 (3.5-12.5)	2.39 (0.8-3.88)	4.18	10.0	6.9	A++
	7	7	9	12	12	1.49	1.49	1.92	2.55	2.55	10.0 (3.5-12.5)	2.40 (0.8-3.88)	4.16	10.0	6.9	A++
	7	7	9	12	14	1.43	1.43	1.84	2.45	2.85	10.0 (3.5-12.5)	2.40 (0.8-3.88)	4.17	10.0	6.9	A++
	7	7	9	12	18	1.32	1.32	1.70	2.26	3.40	10.0 (3.5-12.5)	2.38 (0.8-3.88)	4.20	10.0	6.9	A++
	7	7	9	14	14	1.37	1.37	1.76	2.75	2.75	10.0 (3.5-12.5)	2.39 (0.8-3.88)	4.19	10.0	6.9	A++
	7	7	12	12	12	1.40	1.40	2.40	2.40	2.40	10.0 (3.5-12.5)	2.39 (0.8-3.88)	4.18	10.0	6.9	A++
	7	7	12	12	14	1.35	1.35	2.31	2.31	2.68	10.0 (3.5-12.5)	2.39 (0.8-3.88)	4.19	10.0	6.9	A++
	7	7	12	14	14	1.30	1.30	2.22	2.59	2.59	10.0 (3.5-12.5)	2.38 (0.8-3.88)	4.21	10.0	6.9	A++
	7	9	9	9	9	1.64	2.09	2.09	2.09	2.09	10.0 (3.5-12.5)	2.42 (0.8-3.88)	4.13	10.0	7.0	A++
	7	9	9	9	12	1.52	1.96	1.96	1.96	2.60	10.0 (3.5-12.5)	2.41 (0.8-3.88)	4.15	10.0	6.9	A++
	7	9	9	9	14	1.46	1.88	1.88	1.88	2.90	10.0 (3.5-12.5)	2.40 (0.8-3.88)	4.17	10.0	6.9	A++
	7	9	9	9	18	1.35	1.73	1.73	1.73	3.46	10.0 (3.5-12.5)	2.39 (0.8-3.88)	4.19	10.0	6.9	A++
	7	9	9	12	12	1.42	1.84	1.84	2.45	2.45	10.0 (3.5-12.5)	2.40 (0.8-3.88)	4.17	10.0	6.9	A++
	7	9	9	12	14	1.37	1.76	1.76	2.35	2.76	10.0 (3.5-12.5)	2.39 (0.8-3.88)	4.19	10.0	6.9	A++
	7	9	9	14	14	1.32	1.70	1.70	2.64	2.64	10.0 (3.5-12.5)	2.38 (0.8-3.88)	4.20	10.0	6.9	A++
	7	9	12	12	12	1.34	1.73	2.31	2.31	2.31	10.0 (3.5-12.5)	2.39 (0.8-3.88)	4.19	10.0	6.9	A++
	7	9	12	12	14	1.30	1.67	2.22	2.22	2.59	10.0 (3.5-12.5)	2.38 (0.8-3.88)	4.21	10.0	6.9	A++
	9	9	9	9	9	2.00	2.00	2.00	2.00	2.00	10.0 (3.5-12.5)	2.41 (0.8-3.88)	4.15	10.0	7.0	A++
	9	9	9	9	12	1.88	1.88	1.88	1.88	2.48	10.0 (3.5-12.5)	2.40 (0.8-3.88)	4.17	10.0	6.9	A++
	9	9	9	9	14	1.80	1.80	1.80	1.80	2.80	10.0 (3.5-12.5)	2.39 (0.8-3.88)	4.18	10.0	6.9	A++
	9	9	9	9	18	1.67	1.67	1.67	1.67	3.32	10.0 (3.5-12.5)	2.38 (0.8-3.88)	4.21	10.0	6.9	A++
	9	9	9	12	12	1.76	1.76	1.76	2.36	2.36	10.0 (3.5-12.5)	2.39 (0.8-3.88)	4.19	10.0	6.9	A++
	9	9	9	12	14	1.70	1.70	1.70	2.26	2.64	10.0 (3.5-12.5)	2.38 (0.8-3.88)	4.20	10.0	6.9	A++
	9	9	12	12	12	1.67	1.67	2.22	2.22	2.22	10.0 (3.5-12.5)	2.38 (0.8-3.88)	4.21	10.0	6.9	A++

- Note:
- 7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h / 18:18000Btu/h / 24:24000Btu/h models
 - The above is the value for connecting with Wall Mounted type.
 - 2 or more indoor units should be connected.
 - Cooling capacity is based on 27°CDB/19°CWB (indoor temperature), 35°CDB (outdoor temperature).
 - Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
 - The Total ability of connected indoor unit is up to 54000Btu from 27000Btu.

5 Rooms Multi Combination Table-Heating

5 Rooms Multi heating

MSAO36RIY5	Combination of Indoor Unit					HEATING OPERATION										Seasonal Data				
						Heating Capacity @+7°C / @-10°C					Input Power (min-max)	COP								
						Room 1	Room 2	Room 3	Room 4	Room 5			Total Capacity (min-max)	Pdesign	SCOP	Energy efficiency				
						kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
2 Room	7	24	-	-	-	2.40 / 2.09	8.40 / 7.30	-	-	-	10.8 (3.5-12.4) / 9.4	2.97 (0.7-3.34)	3.64	8.9	3.9	A				
	9	24	-	-	-	3.00 / 2.63	8.40 / 7.36	-	-	-	11.4 (3.5-13.2) / 10.0	3.15 (0.7-3.58)	3.62	9.0	3.9	A				
	12	24	-	-	-	4.00 / 3.53	8.00 / 7.07	-	-	-	12.0 (3.5-14.0) / 10.6	3.34 (0.7-3.82)	3.59	9.0	4.0	A+				
	14	24	-	-	-	4.42 / 3.90	7.58 / 6.70	-	-	-	12.0 (3.5-14.0) / 10.6	3.33 (0.7-3.82)	3.60	9.0	4.0	A+				
	18	18	-	-	-	6.00 / 5.30	6.00 / 5.30	-	-	-	12.0 (3.5-14.0) / 10.6	3.34 (0.7-3.82)	3.59	9.0	4.0	A+				
	18	24	-	-	-	5.14 / 4.54	6.86 / 6.06	-	-	-	12.0 (3.5-14.0) / 10.6	3.32 (0.7-3.82)	3.61	9.0	4.0	A+				
	24	24	-	-	-	6.00 / 5.30	6.00 / 5.30	-	-	-	12.0 (3.5-14.0) / 10.6	3.31 (0.7-3.82)	3.62	9.0	4.0	A+				
	7	7	14	-	-	2.40 / 2.12	2.40 / 2.12	4.80 / 4.24	-	-	9.6 (3.5-11.2) / 8.5	2.45 (0.7-2.98)	3.92	8.8	4.0	A+				
	7	7	18	-	-	2.40 / 2.15	2.40 / 2.15	6.00 / 5.38	-	-	10.8 (3.5-12.8) / 9.7	2.80 (0.7-3.46)	3.86	9.0	4.0	A+				
	7	7	24	-	-	2.21 / 1.95	2.21 / 1.95	7.58 / 6.70	-	-	12.0 (3.5-14.0) / 10.6	3.14 (0.7-3.82)	3.82	9.0	4.0	A+				
3 Room	7	9	12	-	-	2.40 / 2.12	3.00 / 2.65	4.20 / 3.71	-	-	9.6 (3.5-11.2) / 8.5	2.45 (0.7-2.98)	3.92	8.8	4.0	A+				
	7	9	14	-	-	2.40 / 2.14	3.00 / 2.67	4.80 / 4.28	-	-	10.2 (3.5-12.0) / 9.1	2.63 (0.7-3.22)	3.88	8.9	4.0	A+				
	7	9	18	-	-	2.40 / 2.17	3.00 / 2.71	6.00 / 5.42	-	-	11.4 (3.5-13.6) / 10.3	2.97 (0.7-3.70)	3.84	9.0	4.0	A+				
	7	9	24	-	-	2.10 / 1.86	2.70 / 2.39	7.20 / 6.36	-	-	12.0 (3.5-14.0) / 10.6	3.13 (0.7-3.82)	3.83	9.0	4.0	A+				
	7	12	12	-	-	2.40 / 2.09	4.20 / 3.65	4.20 / 3.65	-	-	10.8 (3.5-12.4) / 9.4	2.79 (0.7-3.34)	3.87	8.9	4.0	A+				
	7	12	14	-	-	2.40 / 2.10	4.20 / 3.68	4.80 / 4.21	-	-	11.4 (3.5-13.2) / 10.0	2.96 (0.7-3.58)	3.85	9.0	4.0	A+				
	7	12	18	-	-	2.27 / 2.01	3.89 / 3.44	5.84 / 5.16	-	-	12.0 (3.5-14.0) / 10.6	3.14 (0.7-3.82)	3.82	9.0	4.0	A+				
	7	12	24	-	-	1.95 / 1.72	3.35 / 2.96	6.70 / 5.92	-	-	12.0 (3.5-14.0) / 10.6	3.13 (0.7-3.82)	3.83	9.0	4.0	A+				
	7	14	14	-	-	2.40 / 2.12	4.80 / 4.24	4.80 / 4.24	-	-	12.0 (3.5-14.0) / 10.6	3.14 (0.7-3.82)	3.82	9.0	4.0	A+				
	7	14	18	-	-	2.15 / 1.90	4.31 / 3.81	5.54 / 4.89	-	-	12.0 (3.5-14.0) / 10.6	3.13 (0.7-3.82)	3.83	9.0	4.0	A+				
	7	14	24	-	-	1.87 / 1.65	3.73 / 3.29	6.40 / 5.65	-	-	12.0 (3.5-14.0) / 10.6	3.13 (0.7-3.82)	3.84	9.0	4.0	A+				
	7	18	18	-	-	1.96 / 1.73	5.02 / 4.43	5.02 / 4.43	-	-	12.0 (3.5-14.0) / 10.6	3.13 (0.7-3.82)	3.83	9.0	4.0	A+				
	7	18	24	-	-	1.71 / 1.51	4.41 / 3.90	5.88 / 5.19	-	-	12.0 (3.5-14.0) / 10.6	3.13 (0.7-3.82)	3.84	9.0	4.0	A+				
	9	9	9	-	-	3.00 / 2.73	3.00 / 2.73	3.00 / 2.73	-	-	9.0 (3.5-10.8) / 8.2	2.29 (0.7-2.86)	3.93	8.8	4.0	A+				
	9	9	12	-	-	3.00 / 2.67	3.00 / 2.67	4.20 / 3.74	-	-	10.2 (3.5-12.0) / 9.1	2.63 (0.7-3.22)	3.88	8.9	4.0	A+				
	9	9	14	-	-	3.00 / 2.69	3.00 / 2.69	4.80 / 4.31	-	-	10.8 (3.5-12.8) / 9.7	2.80 (0.7-3.46)	3.86	9.0	4.0	A+				
	9	9	18	-	-	3.00 / 2.65	3.00 / 2.65	6.00 / 5.30	-	-	12.0 (3.5-14.0) / 10.6	3.14 (0.7-3.82)	3.82	9.0	4.0	A+				
	9	9	24	-	-	2.57 / 2.27	2.57 / 2.27	6.86 / 6.06	-	-	12.0 (3.5-14.0) / 10.6	3.13 (0.7-3.82)	3.83	9.0	4.0	A+				
	9	12	12	-	-	3.00 / 2.63	4.20 / 3.68	4.20 / 3.68	-	-	11.4 (3.5-13.2) / 10.0	2.96 (0.7-3.58)	3.85	9.0	4.0	A+				
	9	12	14	-	-	3.00 / 2.65	4.20 / 3.71	4.80 / 4.24	-	-	12.0 (3.5-14.0) / 10.6	3.14 (0.7-3.82)	3.82	9.0	4.0	A+				
	9	12	18	-	-	2.77 / 2.45	3.69 / 3.26	5.54 / 4.89	-	-	12.0 (3.5-14.0) / 10.6	3.13 (0.7-3.82)	3.83	9.0	4.0	A+				
	9	12	24	-	-	2.40 / 2.12	3.20 / 2.83	6.40 / 5.65	-	-	12.0 (3.5-14.0) / 10.6	3.13 (0.7-3.82)	3.84	9.0	4.0	A+				
	9	14	14	-	-	2.92 / 2.58	4.54 / 4.01	4.54 / 4.01	-	-	12.0 (3.5-14.0) / 10.6	3.14 (0.7-3.82)	3.82	9.0	4.0	A+				
	9	14	18	-	-	2.63 / 2.32	4.10 / 3.62	5.27 / 4.66	-	-	12.0 (3.5-14.0) / 10.6	3.13 (0.7-3.82)	3.83	9.0	4.0	A+				
	9	14	24	-	-	2.30 / 2.03	3.57 / 3.15	6.13 / 5.41	-	-	12.0 (3.5-14.0) / 10.6	3.13 (0.7-3.82)	3.84	9.0	4.0	A+				
	9	18	18	-	-	2.40 / 2.12	4.80 / 4.24	4.80 / 4.24	-	-	12.0 (3.5-14.0) / 10.6	3.13 (0.7-3.82)	3.84	9.0	4.0	A+				
	9	18	24	-	-	2.12 / 1.87	4.24 / 3.75	5.64 / 4.98	-	-	12.0 (3.5-14.0) / 10.6	3.12 (0.7-3.82)	3.85	9.0	4.0	A+				
	12	12	12	-	-	4.00 / 3.53	4.00 / 3.53	4.00 / 3.53	-	-	12.0 (3.5-14.0) / 10.6	3.14 (0.7-3.82)	3.82	9.0	4.0	A+				
	12	12	14	-	-	3.79 / 3.35	3.79 / 3.35	4.42 / 3.90	-	-	12.0 (3.5-14.0) / 10.6	3.14 (0.7-3.82)	3.82	9.0	4.0	A+				
	12	12	18	-	-	3.43 / 3.03	3.43 / 3.03	5.14 / 4.54	-	-	12.0 (3.5-14.0) / 10.6	3.13 (0.7-3.82)	3.83	9.0	4.0	A+				
	12	12	24	-	-	3.00 / 2.65	3.00 / 2.65	6.00 / 5.30	-	-	12.0 (3.5-14.0) / 10.6	3.13 (0.7-3.82)	3.84	9.0	4.0	A+				
	12	14	14	-	-	3.60 / 3.18	4.20 / 3.71	4.20 / 3.71	-	-	12.0 (3.5-14.0) / 10.6	3.13 (0.7-3.82)	3.83	9.0	4.0	A+				
	12	14	18	-	-	3.27 / 2.89	3.82 / 3.37	4.91 / 4.34	-	-	12.0 (3.5-14.0) / 10.6	3.13 (0.7-3.82)	3.83	9.0	4.0	A+				
	12	14	24	-	-	2.88 / 2.54	3.36 / 2.97	5.76 / 5.09	-	-	12.0 (3.5-14.0) / 10.6	3.13 (0.7-3.82)	3.84	9.0	4.0	A+				
	12	18	18	-	-	3.00 / 2.65	4.50 / 3.98	4.50 / 3.98	-	-	12.0 (3.5-14.0) / 10.6	3.13 (0.7-3.82)	3.84	9.0	4.0	A+				
	12	18	24	-	-	2.67 / 2.36	4.00 / 3.53	5.33 / 4.71	-	-	12.0 (3.5-14.0) / 10.6	3.12 (0.7-3.82)	3.85	9.0	4.0	A+				
	14	14	14	-	-	4.00 / 3.53	4.00 / 3.53	4.00 / 3.53	-	-	12.0 (3.5-14.0) / 10.6	3.13 (0.7-3.82)	3.83	9.0	4.0	A+				
	14	14	18	-	-	3.65 / 3.22	3.65 / 3.22	4.70 / 4.15	-	-	12.0 (3.5-14.0) / 10.6	3.13 (0.7-3.82)	3.84	9.0	4.0	A+				
	14	14	24	-	-	3.23 / 2.85	3.23 / 2.85	5.54 / 4.89	-	-	12.0 (3.5-14.0) / 10.6	3.12 (0.7-3.82)	3.85	9.0	4.0	A+				
	14	18	18	-	-	3.36 / 2.97	4.32 / 3.82	4.32 / 3.82	-	-	12.0 (3.5-14.0) / 10.6	3.13 (0.7-3.82)	3.84	9.0	4.0	A+				
	18	18	18	-	-	4.00 / 3.53	4.00 / 3.53	4.00 / 3.53	-	-	12.0 (3.5-14.0) / 10.6	3.12 (0.7-3.82)	3.85	9.0	4.0	A+				
	4 Room	7	7	7	7	-	2.40 / 2.12	2.40 / 2.12	2.40 / 2.12	2.40 / 2.12	-	9.6 (3.5-11.2) / 8.5	2.31 (0.7-2.98)	4.16	8.8	4.2	A+			
		7	7	7	9	-	2.40 / 2.14	2.40 / 2.14	2.40 / 2.14	3.00 / 2.67	-	10.2 (3.5-12.0) / 9.1	2.47 (0.7-3.22)	4.13	8.9	4.2	A+			
		7	7	7	12	-	2.40 / 2.10	2.40 / 2.10	2.40 / 2.10	4.20 / 3.68	-	11.4 (3.5-13.2) / 10.0	2.79 (0.7-3.58)	4.09	9.0	4.2	A+			
		7	7	7	14	-	2.40 / 2.12	2.40 / 2.12	2.40 / 2.12	4.80 / 4.24	-	12.0 (3.5-14.0) / 10.6	2.95 (0.7-3.82)	4.07	9.0	4.2	A+			
7		7	7	18	-	2.15 / 1.90	2.15 / 1.90	2.15 / 1.90	5.55 / 4.90	-	12.0 (3.5-14.0) / 10.6	2.94 (0.7-3.82)	4.08	9.0	4.2	A+				
7		7	7	24	-	1.87 / 1.65	1.87 / 1.65	1.87 / 1.65	6.39 / 5.64	-	12.0 (3.5-14.0) / 10.6	2.93 (0.7-3.82)	4.10	9.0	4.2	A+				
7		7	9	9	-	2.40 / 2.15	2.40 / 2.15	3.00 / 2.69	3.00 / 2.69	-	10.8 (3.5-12.8) / 9.7	2.64 (0.7-3.46)	4.09	9.0	4.2	A+				
7		7	9	12	-	2.40 / 2.12	2.40 / 2.12	3.00 / 2.65	4.20 / 3.71	-	12.0 (3.5-14.0) / 10.6	2.95 (0.7-3.82)	4.07	9.0	4.2	A+				
7		7	9	14	-	2.27 / 2.01	2.27 / 2.01	2.92 / 2.58	4.54 / 4.01	-	12.0 (3.5-14.0) / 10.6	2.95 (0.7-3.82)	4.07	9.0	4.2	A+				
7		7	9	18	-	2.05 / 1.81	2.05 / 1.81	2.63 / 2.32	5.27 /											

5 Rooms Multi heating

MSAO36RIY5	Combination of Indoor Unit					HEATING OPERATION										
						Heating Capacity @+7°C / @-10°C					Input Power (min-max)	COP	Seasonal Data			
						Room 1	Room 2	Room 3	Room 4	Room 5			Total Capacity (min-max)	Pdesign	SCOP	Energy efficiency
						kW	kW	kW	kW	kW	kW	kW				
5 Room	7	7	7	7	7	2.40/2.12	2.40/2.12	2.40/2.12	2.40/2.12	2.40/2.12	12.0 (3.5-14.0) / 10.6	2.79 (0.7-3.82)	4.30	9.0	4.4	A+
	7	7	7	7	9	2.27/2.01	2.27/2.01	2.27/2.01	2.27/2.01	2.92/2.58	12.0 (3.5-14.0) / 10.6	2.79 (0.7-3.82)	4.30	9.0	4.4	A+
	7	7	7	7	12	2.10/1.86	2.10/1.86	2.10/1.86	2.10/1.86	3.60/3.18	12.0 (3.5-14.0) / 10.6	2.78 (0.7-3.82)	4.31	9.0	4.4	A+
	7	7	7	7	14	2.00/1.77	2.00/1.77	2.00/1.77	2.00/1.77	4.00/3.53	12.0 (3.5-14.0) / 10.6	2.78 (0.7-3.82)	4.32	9.0	4.4	A+
	7	7	7	7	18	1.83/1.62	1.83/1.62	1.83/1.62	1.83/1.62	4.68/4.13	12.0 (3.5-14.0) / 10.6	2.77 (0.7-3.82)	4.33	9.0	4.4	A+
	7	7	7	7	24	1.62/1.43	1.62/1.43	1.62/1.43	1.62/1.43	5.52/4.88	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.34	9.0	4.4	A+
	7	7	7	9	9	2.15/1.90	2.15/1.90	2.15/1.90	2.77/2.45	2.77/2.45	12.0 (3.5-14.0) / 10.6	2.78 (0.7-3.82)	4.31	9.0	4.4	A+
	7	7	7	9	12	2.00/1.77	2.00/1.77	2.00/1.77	2.57/2.27	3.43/3.03	12.0 (3.5-14.0) / 10.6	2.78 (0.7-3.82)	4.32	9.0	4.4	A+
	7	7	7	9	14	1.91/1.69	1.91/1.69	1.91/1.69	2.45/2.16	3.82/3.37	12.0 (3.5-14.0) / 10.6	2.78 (0.7-3.82)	4.32	9.0	4.4	A+
	7	7	7	9	18	1.75/1.55	1.75/1.55	1.75/1.55	2.25/1.99	4.50/3.98	12.0 (3.5-14.0) / 10.6	2.77 (0.7-3.82)	4.33	9.0	4.4	A+
	7	7	7	9	24	1.56/1.38	1.56/1.38	1.56/1.38	2.00/1.77	5.32/4.70	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.35	9.0	4.4	A+
	7	7	7	12	12	1.87/1.65	1.87/1.65	1.87/1.65	3.20/2.82	3.20/2.82	12.0 (3.5-14.0) / 10.6	2.77 (0.7-3.82)	4.33	9.0	4.4	A+
	7	7	7	12	14	1.79/1.58	1.79/1.58	1.79/1.58	3.06/2.70	3.57/3.15	12.0 (3.5-14.0) / 10.6	2.77 (0.7-3.82)	4.33	9.0	4.4	A+
	7	7	7	12	18	1.65/1.46	1.65/1.46	1.65/1.46	2.82/2.49	4.23/3.74	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.34	9.0	4.4	A+
	7	7	7	14	14	1.71/1.51	1.71/1.51	1.71/1.51	3.43/3.03	3.43/3.03	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.34	9.0	4.4	A+
	7	7	7	14	18	1.58/1.40	1.58/1.40	1.58/1.40	3.17/2.80	4.09/3.61	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.35	9.0	4.4	A+
	7	7	9	9	9	2.05/1.81	2.05/1.81	2.63/2.33	2.63/2.33	2.63/2.33	12.0 (3.5-14.0) / 10.6	2.78 (0.7-3.82)	4.31	9.0	4.4	A+
	7	7	9	9	12	1.91/1.69	1.91/1.69	2.45/2.16	2.45/2.16	3.28/2.90	12.0 (3.5-14.0) / 10.6	2.78 (0.7-3.82)	4.32	9.0	4.4	A+
	7	7	9	9	14	1.83/1.62	1.83/1.62	2.35/2.08	2.35/2.08	3.64/3.22	12.0 (3.5-14.0) / 10.6	2.77 (0.7-3.82)	4.33	9.0	4.4	A+
	7	7	9	9	18	1.68/1.48	1.68/1.48	2.16/1.91	2.16/1.91	4.32/3.82	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.34	9.0	4.4	A+
	7	7	9	12	12	1.79/1.58	1.79/1.58	2.30/2.03	3.06/2.70	3.06/2.70	12.0 (3.5-14.0) / 10.6	2.77 (0.7-3.82)	4.33	9.0	4.4	A+
	7	7	9	12	14	1.71/1.51	1.71/1.51	2.20/1.94	2.94/2.60	3.44/3.04	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.34	9.0	4.4	A+
	7	7	9	12	18	1.58/1.40	1.58/1.40	2.04/1.80	2.72/2.40	4.08/3.60	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.35	9.0	4.4	A+
	7	7	9	14	14	1.65/1.46	1.65/1.46	2.12/1.87	3.29/2.91	3.29/2.91	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.34	9.0	4.4	A+
	7	7	12	12	12	1.68/1.48	1.68/1.48	2.88/2.54	2.88/2.54	2.88/2.54	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.34	9.0	4.4	A+
	7	7	12	12	14	1.62/1.43	1.62/1.43	2.77/2.45	2.77/2.45	3.22/2.84	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.34	9.0	4.4	A+
	7	7	12	14	14	1.56/1.38	1.56/1.38	2.66/2.35	3.11/2.75	3.11/2.75	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.35	9.0	4.4	A+
	7	9	9	9	9	1.96/1.73	2.51/2.22	2.51/2.22	2.51/2.22	2.51/2.22	12.0 (3.5-14.0) / 10.6	2.78 (0.7-3.82)	4.32	9.0	4.4	A+
	7	9	9	9	12	1.83/1.62	2.35/2.08	2.35/2.08	2.35/2.08	3.12/2.76	12.0 (3.5-14.0) / 10.6	2.77 (0.7-3.82)	4.33	9.0	4.4	A+
	7	9	9	9	14	1.75/1.55	2.25/1.99	2.25/1.99	2.25/1.99	3.50/3.09	12.0 (3.5-14.0) / 10.6	2.77 (0.7-3.82)	4.33	9.0	4.4	A+
	7	9	9	9	18	1.62/1.43	2.08/1.84	2.08/1.84	2.08/1.84	4.14/3.66	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.34	9.0	4.4	A+
	7	9	9	12	12	1.72/1.52	2.20/1.94	2.20/1.94	2.94/2.60	2.94/2.60	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.34	9.0	4.4	A+
	7	9	9	12	14	1.65/1.46	2.12/1.87	2.12/1.87	2.82/2.49	3.29/2.91	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.34	9.0	4.4	A+
	7	9	12	12	14	1.58/1.40	2.04/1.80	2.04/1.80	3.17/2.80	3.17/2.80	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.35	9.0	4.4	A+
	7	9	12	12	18	1.61/1.42	2.08/1.84	2.77/2.45	2.77/2.45	2.77/2.45	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.34	9.0	4.4	A+
	7	9	12	12	14	1.56/1.38	2.00/1.77	2.67/2.36	2.67/2.36	3.10/2.74	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.35	9.0	4.4	A+
9	9	9	9	9	2.40/2.12	2.40/2.12	2.40/2.12	2.40/2.12	2.40/2.12	12.0 (3.5-14.0) / 10.6	2.77 (0.7-3.82)	4.33	9.0	4.4	A+	
9	9	9	9	12	2.25/1.99	2.25/1.99	2.25/1.99	2.25/1.99	3.00/2.65	12.0 (3.5-14.0) / 10.6	2.77 (0.7-3.82)	4.33	9.0	4.4	A+	
9	9	9	9	14	2.16/1.91	2.16/1.91	2.16/1.91	2.16/1.91	3.36/2.97	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.34	9.0	4.4	A+	
9	9	9	9	18	2.00/1.77	2.00/1.77	2.00/1.77	2.00/1.77	4.00/3.53	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.35	9.0	4.4	A+	
9	9	9	12	12	2.12/1.87	2.12/1.87	2.12/1.87	2.82/2.49	2.82/2.49	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.34	9.0	4.4	A+	
9	9	9	12	14	2.04/1.80	2.04/1.80	2.04/1.80	2.72/2.40	3.16/2.79	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.35	9.0	4.4	A+	
9	9	12	12	12	2.00/1.77	2.00/1.77	2.67/2.36	2.67/2.36	2.67/2.36	12.0 (3.5-14.0) / 10.6	2.76 (0.7-3.82)	4.35	9.0	4.4	A+	

- Note:
- 7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h / 18:18000Btu/h / 24:24000Btu/h models
 - The above is the value for connecting with Wall Mounted type.
 - 2 or more indoor units should be connected.
 - Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
 - Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
 - The Total ability of connected indoor unit is up to 54000Btu from 27000Btu.

6 Rooms Multi Combination Table–Cooling

6 Rooms Multi cooling

MSAO45RIY6	Combination of Indoor Unit						COOLING OPERATION							Input Power (min-max)		EER
							Cooling Capacity						Total Capacity (min-max)			
							Room 1	Room 2	Room 3	Room 4	Room 5	Room 6		kW		
2 Room	12	24	-	-	-	-	3.50	7.00	-	-	-	-	10.5 (3.5-11.5)	3.06 (0.8-3.32)	3.43	
	14	24	-	-	-	-	4.00	7.00	-	-	-	-	11.0 (3.5-12.1)	3.28 (0.8-3.70)	3.35	
	18	18	-	-	-	-	5.00	5.00	-	-	-	-	10.0 (3.5-11.5)	2.92 (0.8-3.32)	3.42	
	18	24	-	-	-	-	5.00	7.00	-	-	-	-	12.0 (3.5-13.4)	3.75 (0.8-4.46)	3.20	
	24	24	-	-	-	-	6.25	6.25	-	-	-	-	12.5 (3.5-14.0)	4.01 (0.8-4.84)	3.12	
	7	7	24	-	-	-	2.00	2.00	7.00	-	-	-	11.0 (3.5-12.1)	3.19 (0.8-3.70)	3.45	
	7	9	18	-	-	-	2.00	2.50	5.00	-	-	-	9.5 (3.5-10.8)	2.55 (0.8-2.93)	3.73	
	7	9	24	-	-	-	2.00	2.50	7.00	-	-	-	11.5 (3.5-12.7)	3.41 (0.8-4.08)	3.37	
	7	12	18	-	-	-	2.00	3.50	5.00	-	-	-	10.5 (3.5-11.8)	3.02 (0.8-3.51)	3.48	
	7	12	24	-	-	-	2.00	3.50	6.90	-	-	-	12.4 (3.5-13.7)	3.82 (0.8-4.65)	3.25	
3 Room	7	14	14	-	-	-	2.00	4.00	4.00	-	-	-	10.0 (3.5-11.1)	2.81 (0.8-3.13)	3.56	
	7	14	18	-	-	-	2.00	4.00	5.00	-	-	-	11.0 (3.5-12.4)	3.23 (0.8-3.89)	3.41	
	7	14	24	-	-	-	1.94	3.89	6.67	-	-	-	12.5 (3.5-14.0)	3.89 (0.8-4.84)	3.21	
	7	18	18	-	-	-	2.00	5.00	5.00	-	-	-	12.0 (3.5-13.7)	3.69 (0.8-4.65)	3.25	
	7	18	24	-	-	-	1.79	4.59	6.12	-	-	-	12.5 (3.5-14.0)	3.87 (0.8-4.84)	3.23	
	7	24	24	-	-	-	1.60	5.45	5.45	-	-	-	12.5 (3.5-14.0)	3.83 (0.8-4.84)	3.26	
	9	9	18	-	-	-	2.50	2.50	5.00	-	-	-	10.0 (3.5-11.5)	2.84 (0.8-3.32)	3.52	
	9	9	24	-	-	-	2.50	2.50	7.00	-	-	-	12.0 (3.5-13.4)	3.65 (0.8-4.46)	3.29	
	9	12	14	-	-	-	2.50	3.50	4.00	-	-	-	10.0 (3.5-11.1)	2.81 (0.8-3.13)	3.56	
	9	12	18	-	-	-	2.50	3.50	5.00	-	-	-	11.0 (3.5-12.4)	3.23 (0.8-3.89)	3.41	
	9	12	24	-	-	-	2.50	3.33	6.67	-	-	-	12.5 (3.5-14.0)	3.89 (0.8-4.84)	3.21	
	9	14	14	-	-	-	2.50	4.00	4.00	-	-	-	10.5 (3.5-11.8)	3.02 (0.8-3.51)	3.48	
	9	14	18	-	-	-	2.50	4.00	5.00	-	-	-	11.5 (3.5-13.0)	3.45 (0.8-4.27)	3.33	
	9	14	24	-	-	-	2.40	3.72	6.38	-	-	-	12.5 (3.5-14.0)	3.88 (0.8-4.84)	3.22	
	9	18	18	-	-	-	2.50	5.00	5.00	-	-	-	12.5 (3.5-14.0)	3.89 (0.8-4.84)	3.21	
	9	18	24	-	-	-	2.21	4.41	5.88	-	-	-	12.5 (3.5-14.0)	3.86 (0.8-4.84)	3.24	
	9	24	24	-	-	-	1.98	5.26	5.26	-	-	-	12.5 (3.5-14.0)	3.82 (0.8-4.84)	3.27	
	12	12	12	-	-	-	3.50	3.50	3.50	-	-	-	10.5 (3.5-11.5)	2.98 (0.8-3.32)	3.52	
	12	12	14	-	-	-	3.50	3.50	4.00	-	-	-	11.0 (3.5-12.1)	3.19 (0.8-3.70)	3.45	
	12	12	18	-	-	-	3.50	3.50	5.00	-	-	-	12.0 (3.5-13.4)	3.65 (0.8-4.46)	3.29	
	12	12	24	-	-	-	3.13	3.13	6.24	-	-	-	12.5 (3.5-14.0)	3.87 (0.8-4.84)	3.23	
	12	14	14	-	-	-	3.50	4.00	4.00	-	-	-	11.5 (3.5-12.7)	3.41 (0.8-4.08)	3.37	
	12	14	18	-	-	-	3.50	4.00	5.00	-	-	-	12.5 (3.5-14.0)	3.89 (0.8-4.84)	3.21	
	12	14	24	-	-	-	3.00	3.50	6.00	-	-	-	12.5 (3.5-14.0)	3.86 (0.8-4.84)	3.24	
	12	18	18	-	-	-	3.12	4.69	4.69	-	-	-	12.5 (3.5-14.0)	3.87 (0.8-4.84)	3.23	
	12	18	24	-	-	-	2.78	4.17	5.55	-	-	-	12.5 (3.5-14.0)	3.85 (0.8-4.84)	3.25	
	12	24	24	-	-	-	2.50	5.00	5.00	-	-	-	12.5 (3.5-14.0)	3.81 (0.8-4.84)	3.28	
	14	14	14	-	-	-	4.00	4.00	4.00	-	-	-	12.0 (3.5-13.4)	3.65 (0.8-4.46)	3.29	
	14	14	18	-	-	-	3.80	3.80	4.90	-	-	-	12.5 (3.5-14.0)	3.88 (0.8-4.84)	3.22	
	14	14	24	-	-	-	3.37	3.37	5.76	-	-	-	12.5 (3.5-14.0)	3.85 (0.8-4.84)	3.25	
	14	18	18	-	-	-	3.50	4.50	4.50	-	-	-	12.5 (3.5-14.0)	3.86 (0.8-4.84)	3.24	
	14	18	24	-	-	-	3.13	4.02	5.35	-	-	-	12.5 (3.5-14.0)	3.83 (0.8-4.84)	3.26	
	14	24	24	-	-	-	2.82	4.84	4.84	-	-	-	12.5 (3.5-14.0)	3.80 (0.8-4.84)	3.29	
	18	18	18	-	-	-	4.17	4.17	4.17	-	-	-	12.5 (3.5-14.0)	3.85 (0.8-4.84)	3.25	
	18	18	24	-	-	-	3.75	3.75	5.00	-	-	-	12.5 (3.5-14.0)	3.81 (0.8-4.84)	3.28	
4 Room	7	7	7	14	-	-	2.00	2.00	2.00	4.00	-	-	10.0 (3.5-11.1)	2.50 (0.8-3.13)	4.00	
	7	7	7	18	-	-	2.00	2.00	2.00	5.00	-	-	11.0 (3.5-12.4)	3.06 (0.8-3.89)	3.59	
	7	7	7	24	-	-	1.94	1.94	1.94	6.68	-	-	12.5 (3.5-14.0)	3.77 (0.8-4.84)	3.32	
	7	7	9	12	-	-	2.00	2.00	2.50	3.50	-	-	10.0 (3.5-11.1)	2.50 (0.8-3.13)	4.00	
	7	7	9	14	-	-	2.00	2.00	2.50	4.00	-	-	10.5 (3.5-11.8)	2.79 (0.8-3.51)	3.76	
	7	7	9	18	-	-	2.00	2.00	2.50	5.00	-	-	11.5 (3.5-13.0)	3.33 (0.8-4.27)	3.45	
	7	7	9	24	-	-	1.86	1.86	2.39	6.39	-	-	12.5 (3.5-14.0)	3.75 (0.8-4.84)	3.33	
	7	7	12	12	-	-	2.00	2.00	3.50	3.50	-	-	11.0 (3.5-12.1)	3.00 (0.8-3.70)	3.67	
	7	7	12	14	-	-	2.00	2.00	3.50	4.00	-	-	11.5 (3.5-12.7)	3.27 (0.8-4.08)	3.52	
	7	7	12	18	-	-	2.00	2.00	3.50	5.00	-	-	12.5 (3.5-14.0)	3.78 (0.8-4.84)	3.31	
	7	7	12	24	-	-	1.75	1.75	3.00	6.00	-	-	12.5 (3.5-14.0)	3.74 (0.8-4.84)	3.34	
	7	7	14	14	-	-	2.00	2.00	4.00	4.00	-	-	12.0 (3.5-13.4)	3.51 (0.8-4.46)	3.42	
	7	7	14	18	-	-	1.90	1.90	3.80	4.90	-	-	12.5 (3.5-14.0)	3.77 (0.8-4.84)	3.32	
	7	7	14	24	-	-	1.68	1.68	3.37	5.77	-	-	12.5 (3.5-14.0)	3.73 (0.8-4.84)	3.35	
	7	7	18	18	-	-	1.75	1.75	4.50	4.50	-	-	12.5 (3.5-14.0)	3.74 (0.8-4.84)	3.34	
	7	7	18	24	-	-	1.56	1.56	4.02	5.36	-	-	12.5 (3.5-14.0)	3.70 (0.8-4.84)	3.38	
	7	7	24	24	-	-	1.41	1.41	4.84	4.84	-	-	12.5 (3.5-14.0)	3.67 (0.8-4.84)	3.41	
	7	9	9	9	-	-	2.00	2.50	2.50	2.50	-	-	9.5 (3.5-10.8)	2.31 (0.8-2.93)	4.11	
	7	9	9	12	-	-	2.00	2.50	2.50	3.50	-	-	10.5 (3.5-11.8)	2.79 (0.8-3.51)	3.76	
	7	9	9	14	-	-	2.00	2.50	2.50	4.00	-	-	11.0 (3.5-12.4)	3.06 (0.8-3.89)	3.59	
	7	9	9	18	-	-	2.00	2.50	2.50	5.00	-	-	12.0 (3.5-13.7)	3.57 (0.8-4.65)	3.36	
	7	9	9	24	-	-	1.79	2.30	2.30	6.11	-	-	12.5 (3.5-14.0)	3.74 (0.8-4.84)	3.34	
	7	9	12	12	-	-	2.00	2.50	3.50	3.50	-	-	11.5 (3.5-12.7)	3.27 (0.8-4.08)	3.52	
	7	9	12	14	-	-	2.00	2.50	3.50	4.00	-	-	12.0 (3.5-13.4)	3.51 (0.8-4.46)	3.42	
	7	9	12	18	-	-	1.90	2.45	3.26	4.89	-	-	12.5 (3.5-14.0)	3.77 (0.8-4.84)	3.32	
	7	9	12	24	-	-	1.68	2.16	2.88	5.78	-	-	12.5 (3.5-14.0)	3.73 (0.8-4.84)	3.35	
	7	9	14	14	-	-	2.00	2.50	4.00	4.00	-	-	12.5 (3.5-14.0)	3.78 (0.8-4.84)	3.31	
	7	9	14	18	-	-	1.82	2.34	3.65	4.69	-	-	12.5 (3.5-14.0)	3.75 (0.8-4.84)	3.33	
	7	9	14	24	-	-	1.62	2.08	3.24	5.56	-	-	12.5 (3.5-14.0)	3.71 (0.8-4.84)	3.37	
	7	9	18	18	-	-	1.68	2.16	4.33	4.33	-	-	12.5 (3.5-14.0)	3.73 (0.8-4.84)	3.35	
	7	9	18	24	-	-	1.51	1.94	3.88	5.17	-	-	12.5 (3.5-14.0)	3.69 (0.8-4.84)	3.39	
	7	12	12	12	-	-	1.90	3.50	3.50	3.50	-	-	12.4 (3.5-13.7)	3.69 (0.8-4.65)	3.36	
	7	12	12	14	-	-	1.94	3.33	3.33	3.90	-	-	12.5 (3.5-14.0)	3.77 (0.8-4.84)	3.32	
	7	12	12	18	-	-	1.79	3.06	3.06	4.59	-	-	12.5 (3.5-14.0)	3.74 (0.8-4.84)	3.34	
	7	12	12	24	-	-	1.59	2.73	2.73	5.45	-	-	12.5 (3.5-14.0)	3.71 (0.8-4.84)	3.37	
	7	12	14	14	-	-	1.87	3.19	3.72	3.72	-	-	12.5 (3.5-14.0)	3.75 (0.8-4.84)	3.33	
	7	12	14	18	-	-	1.72	2.94	3.43	4.41	-	-	12.5 (3.5-14.0)	3.73 (0.8-4.84)	3.35	
	7	12	14	24	-	-	1.54	2.63	3.07	5.26	-	-	12.5 (3.5-14.0)	3.70 (0.8-4.84)	3.38	
	7	12	18	18	-	-	1.59	2.73	4.09							

6 Rooms Multi cooling

MSAO45RIY6	Combination of Indoor Unit						COOLING OPERATION							Input Power (min-max)		EER
							Cooling Capacity						Total Capacity (min-max)			
							Room 1	Room 2	Room 3	Room 4	Room 5	Room 6				
							kW	kW	kW	kW	kW	kW	kW			
4 Room	12	12	12	12	-	-	3.13	3.13	3.13	3.13	-	-	12.5 (3.5-14.0)	3.75 (0.8-4.84)	3.33	
	12	12	12	14	-	-	3.00	3.00	3.00	3.50	-	-	12.5 (3.5-14.0)	3.74 (0.8-4.84)	3.34	
	12	12	12	18	-	-	2.78	2.78	2.78	4.16	-	-	12.5 (3.5-14.0)	3.71 (0.8-4.84)	3.37	
	12	12	12	24	-	-	2.50	2.50	2.50	5.00	-	-	12.5 (3.5-14.0)	3.68 (0.8-4.84)	3.40	
	12	12	14	14	-	-	2.88	2.88	3.37	3.37	-	-	12.5 (3.5-14.0)	3.73 (0.8-4.84)	3.35	
	12	12	14	18	-	-	2.68	2.68	3.13	4.01	-	-	12.5 (3.5-14.0)	3.70 (0.8-4.84)	3.38	
	12	12	14	24	-	-	2.42	2.42	2.82	4.84	-	-	12.5 (3.5-14.0)	3.67 (0.8-4.84)	3.41	
	12	12	18	18	-	-	2.50	2.50	3.75	3.75	-	-	12.5 (3.5-14.0)	3.68 (0.8-4.84)	3.40	
	12	14	14	14	-	-	2.78	3.24	3.24	3.24	-	-	12.5 (3.5-14.0)	3.71 (0.8-4.84)	3.37	
	12	14	14	18	-	-	2.59	3.02	3.02	3.87	-	-	12.5 (3.5-14.0)	3.69 (0.8-4.84)	3.39	
	12	14	18	18	-	-	2.42	2.82	3.63	3.63	-	-	12.5 (3.5-14.0)	3.67 (0.8-4.84)	3.41	
	7	7	7	7	7	-	2.00	2.00	2.00	2.00	2.00	-	10.0 (3.5-11.1)	2.44 (0.8-3.13)	4.10	
7	7	7	7	9	-	2.00	2.00	2.00	2.00	2.50	-	10.5 (3.5-11.8)	2.72 (0.8-3.51)	3.86		
7	7	7	7	12	-	2.00	2.00	2.00	2.00	3.50	-	11.5 (3.5-12.7)	3.18 (0.8-4.08)	3.62		
7	7	7	7	14	-	2.00	2.00	2.00	2.00	4.00	-	12.0 (3.5-13.4)	3.41 (0.8-4.46)	3.52		
7	7	7	7	18	-	1.90	1.90	1.90	1.90	4.90	-	12.5 (3.5-14.0)	3.65 (0.8-4.84)	3.42		
7	7	7	7	24	-	1.68	1.68	1.68	1.68	5.78	-	12.5 (3.5-14.0)	3.61 (0.8-4.84)	3.46		
7	7	7	9	9	-	2.00	2.00	2.00	2.50	2.50	-	11.0 (3.5-12.4)	2.98 (0.8-3.89)	3.69		
7	7	7	9	12	-	2.00	2.00	2.00	2.50	3.50	-	12.0 (3.5-13.4)	3.41 (0.8-4.46)	3.52		
7	7	7	9	14	-	2.00	2.00	2.00	2.50	4.00	-	12.5 (3.5-14.0)	3.67 (0.8-4.84)	3.41		
7	7	7	9	18	-	1.82	1.82	1.82	2.34	4.70	-	12.5 (3.5-14.0)	3.64 (0.8-4.84)	3.43		
7	7	7	9	24	-	1.62	1.62	1.62	2.08	5.56	-	12.5 (3.5-14.0)	3.60 (0.8-4.84)	3.47		
7	7	7	12	12	-	1.94	1.94	1.94	3.34	3.34	-	12.5 (3.5-14.0)	3.65 (0.8-4.84)	3.42		
7	7	7	12	14	-	1.86	1.86	1.86	3.19	3.73	-	12.5 (3.5-14.0)	3.64 (0.8-4.84)	3.43		
7	7	7	12	18	-	1.72	1.72	1.72	2.94	4.40	-	12.5 (3.5-14.0)	3.62 (0.8-4.84)	3.45		
7	7	7	12	24	-	1.54	1.54	1.54	2.63	5.25	-	12.5 (3.5-14.0)	3.58 (0.8-4.84)	3.49		
7	7	7	14	14	-	1.79	1.79	1.79	3.57	3.57	-	12.5 (3.5-14.0)	3.63 (0.8-4.84)	3.44		
7	7	7	14	18	-	1.65	1.65	1.65	3.30	4.25	-	12.5 (3.5-14.0)	3.60 (0.8-4.84)	3.47		
7	7	7	14	24	-	1.48	1.48	1.48	2.97	5.09	-	12.5 (3.5-14.0)	3.57 (0.8-4.84)	3.50		
7	7	7	18	18	-	1.54	1.54	1.54	3.94	3.94	-	12.5 (3.5-14.0)	3.58 (0.8-4.84)	3.49		
7	7	9	9	9	-	2.00	2.00	2.50	2.50	2.50	-	11.5 (3.5-13.0)	3.24 (0.8-4.27)	3.55		
7	7	9	9	12	-	2.00	2.00	2.50	2.50	3.50	-	12.5 (3.5-14.0)	3.67 (0.8-4.84)	3.41		
7	7	9	9	14	-	1.90	1.90	2.45	2.45	3.80	-	12.5 (3.5-14.0)	3.65 (0.8-4.84)	3.42		
7	7	9	9	18	-	1.75	1.75	2.25	2.25	4.50	-	12.5 (3.5-14.0)	3.62 (0.8-4.84)	3.45		
7	7	9	9	24	-	1.56	1.56	2.01	2.01	5.36	-	12.5 (3.5-14.0)	3.59 (0.8-4.84)	3.48		
7	7	9	12	12	-	1.86	1.86	2.40	3.19	3.19	-	12.5 (3.5-14.0)	3.64 (0.8-4.84)	3.43		
7	7	9	12	14	-	1.79	1.79	2.30	3.06	3.56	-	12.5 (3.5-14.0)	3.63 (0.8-4.84)	3.44		
7	7	9	12	18	-	1.65	1.65	2.12	2.83	4.25	-	12.5 (3.5-14.0)	3.60 (0.8-4.84)	3.47		
7	7	9	12	24	-	1.48	1.48	1.91	2.54	5.09	-	12.5 (3.5-14.0)	3.57 (0.8-4.84)	3.50		
7	7	9	14	14	-	1.72	1.72	2.20	3.43	3.43	-	12.5 (3.5-14.0)	3.62 (0.8-4.84)	3.45		
7	7	9	14	18	-	1.59	1.59	2.05	3.18	4.09	-	12.5 (3.5-14.0)	3.59 (0.8-4.84)	3.48		
7	7	9	14	24	-	1.43	1.43	1.84	2.87	4.93	-	12.5 (3.5-14.0)	3.56 (0.8-4.84)	3.51		
7	7	9	18	18	-	1.48	1.48	1.92	3.81	3.81	-	12.5 (3.5-14.0)	3.57 (0.8-4.84)	3.50		
7	7	12	12	12	-	1.75	1.75	3.00	3.00	3.00	-	12.5 (3.5-14.0)	3.62 (0.8-4.84)	3.45		
7	7	12	12	14	-	1.68	1.68	2.88	2.88	3.38	-	12.5 (3.5-14.0)	3.61 (0.8-4.84)	3.46		
7	7	12	12	18	-	1.56	1.56	2.68	2.68	4.02	-	12.5 (3.5-14.0)	3.59 (0.8-4.84)	3.48		
7	7	12	12	24	-	1.41	1.41	2.42	2.42	4.84	-	12.5 (3.5-14.0)	3.55 (0.8-4.84)	3.52		
7	7	12	14	14	-	1.62	1.62	2.78	3.24	3.24	-	12.5 (3.5-14.0)	3.60 (0.8-4.84)	3.47		
7	7	12	14	18	-	1.51	1.51	2.59	3.02	3.87	-	12.5 (3.5-14.0)	3.57 (0.8-4.84)	3.50		
7	7	12	18	18	-	1.41	1.41	2.42	3.63	3.63	-	12.5 (3.5-14.0)	3.55 (0.8-4.84)	3.52		
7	7	14	14	14	-	1.56	1.56	3.13	3.13	3.13	-	12.5 (3.5-14.0)	3.59 (0.8-4.84)	3.48		
7	7	14	14	18	-	1.46	1.46	2.92	2.92	3.74	-	12.5 (3.5-14.0)	3.56 (0.8-4.84)	3.51		
7	9	9	9	9	-	2.00	2.50	2.50	2.50	2.50	-	12.0 (3.5-13.7)	3.47 (0.8-4.65)	3.46		
7	9	9	9	12	-	1.90	2.45	2.45	2.45	3.25	-	12.5 (3.5-14.0)	3.65 (0.8-4.84)	3.42		
7	9	9	9	14	-	1.82	2.34	2.34	2.34	3.66	-	12.5 (3.5-14.0)	3.64 (0.8-4.84)	3.43		
7	9	9	9	18	-	1.68	2.16	2.16	2.16	4.34	-	12.5 (3.5-14.0)	3.61 (0.8-4.84)	3.46		
7	9	9	9	24	-	1.51	1.94	1.94	1.94	5.17	-	12.5 (3.5-14.0)	3.57 (0.8-4.84)	3.50		
7	9	9	12	12	-	1.78	2.30	2.30	3.06	3.06	-	12.5 (3.5-14.0)	3.63 (0.8-4.84)	3.44		
7	9	9	12	14	-	1.72	2.21	2.21	2.94	3.42	-	12.5 (3.5-14.0)	3.62 (0.8-4.84)	3.45		
7	9	9	12	18	-	1.59	2.05	2.05	2.73	4.08	-	12.5 (3.5-14.0)	3.59 (0.8-4.84)	3.48		
7	9	9	12	24	-	1.43	1.84	1.84	2.46	4.93	-	12.5 (3.5-14.0)	3.56 (0.8-4.84)	3.51		
7	9	9	14	14	-	1.66	2.12	2.12	3.30	3.30	-	12.5 (3.5-14.0)	3.60 (0.8-4.84)	3.47		
7	9	9	14	18	-	1.54	1.97	1.97	3.07	3.95	-	12.5 (3.5-14.0)	3.58 (0.8-4.84)	3.49		
7	9	9	18	18	-	1.44	1.84	1.84	3.69	3.69	-	12.5 (3.5-14.0)	3.56 (0.8-4.84)	3.51		
7	9	12	12	12	-	1.69	2.17	2.88	2.88	2.88	-	12.5 (3.5-14.0)	3.61 (0.8-4.84)	3.46		
7	9	12	12	14	-	1.62	2.08	2.78	2.78	3.24	-	12.5 (3.5-14.0)	3.60 (0.8-4.84)	3.47		
7	9	12	12	18	-	1.51	1.94	2.59	2.59	3.87	-	12.5 (3.5-14.0)	3.57 (0.8-4.84)	3.50		
7	9	12	14	14	-	1.55	2.01	2.68	3.13	3.13	-	12.5 (3.5-14.0)	3.59 (0.8-4.84)	3.48		
7	9	12	14	18	-	1.46	1.88	2.50	2.92	3.74	-	12.5 (3.5-14.0)	3.56 (0.8-4.84)	3.51		
7	9	14	14	14	-	1.50	1.94	3.02	3.02	3.02	-	12.5 (3.5-14.0)	3.57 (0.8-4.84)	3.50		
7	9	14	14	18	-	1.41	1.81	2.82	2.82	3.64	-	12.5 (3.5-14.0)	3.55 (0.8-4.84)	3.52		
7	12	12	12	12	-	1.58	2.73	2.73	2.73	2.73	-	12.5 (3.5-14.0)	3.59 (0.8-4.84)	3.48		
7	12	12	12	14	-	1.54	2.63	2.63	2.63	3.07	-	12.5 (3.5-14.0)	3.58 (0.8-4.84)	3.49		
7	12	12	12	18	-	1.43	2.46	2.46	2.46	3.69	-	12.5 (3.5-14.0)	3.56 (0.8-4.84)	3.51		
7	12	12	14	14	-	1.48	2.54	2.54	2.97	2.97	-	12.5 (3.5-14.0)	3.57 (0.8-4.84)	3.50		
7	12	14	14	14	-	1.43	2.46	2.87	2.87	2.87	-	12.5 (3.5-14.0)	3.56 (0.8-4.84)	3.51		
9	9	9	9	9	-	2.50	2.50	2.50	2.50	2.50	-	12.5 (3.5-14.0)	3.65 (0.8-4.84)	3.42		
9	9	9	9	12	-	2.34	2.34	2.34	2.34	3.14	-	12.5 (3.5-14.0)	3.64 (0.8-4.84)	3.43		
9	9	9	9	14	-	2.25	2.25	2.25	2.25	3.50	-	12.5 (3.5-14.0)	3.62 (0.8-4.84)	3.45		
9	9	9	9	18	-	2.08	2.08	2.08	2.08	4.18	-	12.5 (3.5-14.0)	3.60 (0.8-4.84)	3.47		
9	9	9	9	24	-	1.88	1.88	1.88	1.88	4.98	-	12.5 (3.5-14.0)	3.56 (0.8-4.84)	3.51		
9	9	9	12													

6 Rooms Multi Combination Table–Cooling/Heating

6 Rooms Multi cooling

MSAO45RIY6	Combination of Indoor Unit						COOLING OPERATION								EER
							Cooling Capacity						Input Power (min-max)		
							Room 1	Room 2	Room 3	Room 4	Room 5	Room 6			
							kW	kW	kW	kW	kW	kW	kW	kW	kW
7	7	7	7	7	7	7	2.00	2.00	2.00	2.00	2.00	2.00	12.0 (3.5-13.4)	3.32 (0.8-4.46)	3.61
7	7	7	7	7	7	9	2.00	2.00	2.00	2.00	2.00	2.50	12.5 (3.5-14.0)	3.57 (0.8-4.84)	3.50
7	7	7	7	7	7	12	1.86	1.86	1.86	1.86	1.86	3.20	12.5 (3.5-14.0)	3.55 (0.8-4.84)	3.52
7	7	7	7	7	7	14	1.79	1.79	1.79	1.79	1.79	3.55	12.5 (3.5-14.0)	3.54 (0.8-4.84)	3.53
7	7	7	7	7	7	18	1.65	1.65	1.65	1.65	1.65	4.25	12.5 (3.5-14.0)	3.51 (0.8-4.84)	3.56
7	7	7	7	7	7	24	1.48	1.48	1.48	1.48	1.48	5.10	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59
7	7	7	7	7	9	9	1.90	1.90	1.90	1.90	2.45	2.45	12.5 (3.5-14.0)	3.56 (0.8-4.84)	3.51
7	7	7	7	7	9	12	1.79	1.79	1.79	1.79	2.29	3.05	12.5 (3.5-14.0)	3.54 (0.8-4.84)	3.53
7	7	7	7	7	9	14	1.72	1.72	1.72	1.72	2.20	3.42	12.5 (3.5-14.0)	3.53 (0.8-4.84)	3.54
7	7	7	7	7	9	18	1.59	1.59	1.59	1.59	2.05	4.09	12.5 (3.5-14.0)	3.50 (0.8-4.84)	3.57
7	7	7	7	7	9	24	1.43	1.43	1.43	1.43	1.85	4.93	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60
7	7	7	7	7	12	12	1.68	1.68	1.68	1.68	2.89	2.89	12.5 (3.5-14.0)	3.52 (0.8-4.84)	3.55
7	7	7	7	7	12	14	1.62	1.62	1.62	1.62	2.78	3.24	12.5 (3.5-14.0)	3.51 (0.8-4.84)	3.56
7	7	7	7	7	12	18	1.51	1.51	1.51	1.51	2.59	3.87	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59
7	7	7	7	7	14	14	1.56	1.56	1.56	1.56	3.13	3.13	12.5 (3.5-14.0)	3.50 (0.8-4.84)	3.57
7	7	7	7	7	14	18	1.46	1.46	1.46	1.46	2.92	3.74	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60
7	7	7	7	9	9	9	1.82	1.82	1.82	2.34	2.34	2.34	12.5 (3.5-14.0)	3.55 (0.8-4.84)	3.52
7	7	7	7	9	9	12	1.72	1.72	1.72	2.21	2.21	2.92	12.5 (3.5-14.0)	3.53 (0.8-4.84)	3.54
7	7	7	7	9	9	14	1.65	1.65	1.65	2.12	2.12	3.31	12.5 (3.5-14.0)	3.51 (0.8-4.84)	3.56
7	7	7	7	9	9	18	1.54	1.54	1.54	1.97	1.97	3.94	12.5 (3.5-14.0)	3.49 (0.8-4.84)	3.58
7	7	7	7	9	12	12	1.62	1.62	1.62	2.08	2.78	2.78	12.5 (3.5-14.0)	3.51 (0.8-4.84)	3.56
7	7	7	7	9	12	14	1.56	1.56	1.56	2.01	2.68	3.13	12.5 (3.5-14.0)	3.50 (0.8-4.84)	3.57
7	7	7	7	9	12	18	1.46	1.46	1.46	1.88	2.50	3.74	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60
7	7	7	7	9	14	14	1.51	1.51	1.51	1.93	3.02	3.02	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59
7	7	7	7	12	12	12	1.54	1.54	1.54	2.63	2.63	2.63	12.5 (3.5-14.0)	3.49 (0.8-4.84)	3.58
7	7	7	7	12	12	14	1.48	1.48	1.48	2.54	2.54	2.98	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59
7	7	7	7	12	14	14	1.43	1.43	1.43	2.47	2.87	2.87	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60
7	7	9	9	9	9	9	1.75	1.75	2.25	2.25	2.25	2.25	12.5 (3.5-14.0)	3.53 (0.8-4.84)	3.54
7	7	9	9	9	9	12	1.65	1.65	2.12	2.12	2.12	2.84	12.5 (3.5-14.0)	3.51 (0.8-4.84)	3.56
7	7	9	9	9	9	14	1.59	1.59	2.05	2.05	2.05	3.17	12.5 (3.5-14.0)	3.50 (0.8-4.84)	3.57
7	7	9	9	9	9	18	1.48	1.48	1.91	1.91	1.91	3.81	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59
7	7	9	9	9	12	12	1.56	1.56	2.01	2.01	2.68	2.68	12.5 (3.5-14.0)	3.50 (0.8-4.84)	3.57
7	7	9	9	9	12	14	1.51	1.51	1.94	1.94	2.59	3.01	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59
7	7	9	9	9	12	18	1.41	1.41	1.81	1.81	2.42	3.64	12.5 (3.5-14.0)	3.46 (0.8-4.84)	3.61
7	7	9	9	9	14	14	1.46	1.46	1.88	1.88	2.91	2.91	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60
7	7	9	9	12	12	12	1.48	1.48	1.92	2.54	2.54	2.54	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59
7	7	9	9	12	12	14	1.43	1.43	1.85	2.46	2.46	2.87	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60
7	7	12	12	12	12	14	1.41	1.41	2.42	2.42	2.42	2.42	12.5 (3.5-14.0)	3.46 (0.8-4.84)	3.61
7	9	9	9	9	9	9	1.70	2.16	2.16	2.16	2.16	2.16	12.5 (3.5-14.0)	3.52 (0.8-4.84)	3.55
7	9	9	9	9	9	12	1.59	2.05	2.05	2.05	2.05	2.71	12.5 (3.5-14.0)	3.50 (0.8-4.84)	3.57
7	9	9	9	9	9	14	1.54	1.97	1.97	1.97	1.97	3.08	12.5 (3.5-14.0)	3.49 (0.8-4.84)	3.58
7	9	9	9	9	12	12	1.50	1.94	1.94	1.94	2.59	2.59	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59
7	9	9	9	9	12	14	1.46	1.88	1.88	1.88	2.50	2.90	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60
7	9	9	9	12	12	12	1.44	1.84	1.84	2.46	2.46	2.46	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60
9	9	9	9	9	9	9	2.08	2.08	2.08	2.08	2.08	2.08	12.5 (3.5-14.0)	3.51 (0.8-4.84)	3.56
9	9	9	9	9	9	12	1.97	1.97	1.97	1.97	1.97	2.65	12.5 (3.5-14.0)	3.49 (0.8-4.84)	3.58
9	9	9	9	9	12	12	1.88	1.88	1.88	1.88	2.49	2.49	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h / 18:18000Btu/h / 24:24000Btu/h models
 •The above is the value for connecting with Wall Mounted type.
 •2 or more indoor units should be connected.
 •Cooling capacity is based on 27°CDB/19°CWB (indoor temperature), 35°CDB (outdoor temperature).
 •Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
 •The Total ability of connected indoor unit is up to 62000Btu from 34000Btu.

6 Rooms Multi heating

MSAO45RIY6	Combination of Indoor Unit						HEATING OPERATION								Input Power (min-max)	COP
							Heating Capacity @+7°C / @-10°C									
							Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Total Capacity (min-max)			
							kW	kW	kW	kW	kW	kW	kW			
2 Room	12	24	-	-	-	-	4.07 / 3.03	8.13 / 6.05	-	-	-	-	12.2 (3.5-13.1) / 9.1	3.41 (0.7-3.54)	3.58	
	14	24	-	-	-	-	4.61 / 3.54	7.89 / 6.05	-	-	-	-	12.5 (3.5-13.8) / 9.6	3.56 (0.7-3.76)	3.51	
	18	18	-	-	-	-	6.10 / 4.54	6.10 / 4.54	-	-	-	-	12.2 (3.5-13.1) / 9.1	3.41 (0.7-3.54)	3.58	
	18	24	-	-	-	-	5.66 / 4.55	7.54 / 6.05	-	-	-	-	13.2 (3.5-15.3) / 10.6	3.78 (0.7-4.20)	3.49	
	24	24	-	-	-	-	6.75 / 5.55	6.75 / 5.55	-	-	-	-	13.5 (3.5-16.0) / 11.1	3.89 (0.7-4.41)	3.47	
	7	7	24	-	-	-	2.30 / 1.76	2.30 / 1.76	7.90 / 6.06	-	-	-	12.5 (3.5-13.8) / 9.6	3.43 (0.7-3.76)	3.64	
	7	9	18	-	-	-	2.35 / 1.77	3.02 / 2.27	6.03 / 4.54	-	-	-	11.4 (3.5-12.4) / 8.6	2.98 (0.7-3.33)	3.83	
	7	9	24	-	-	-	2.24 / 1.77	2.88 / 2.27	7.68 / 6.05	-	-	-	12.8 (3.5-14.5) / 10.1	3.54 (0.7-3.98)	3.62	
	7	12	18	-	-	-	2.33 / 1.77	3.99 / 3.03	5.98 / 4.54	-	-	-	12.3 (3.5-13.5) / 9.3	3.35 (0.7-3.65)	3.67	
	7	12	24	-	-	-	2.17 / 1.77	3.71 / 3.03	7.42 / 6.05	-	-	-	13.3 (3.5-15.6) / 10.9	3.69 (0.7-4.30)	3.60	
3 Room	7	14	14	-	-	-	2.40 / 1.77	4.80 / 3.53	4.80 / 3.53	-	-	-	12.0 (3.5-12.7) / 8.8	3.15 (0.7-3.44)	3.81	
	7	14	18	-	-	-	2.28 / 1.77	4.56 / 3.53	5.86 / 4.54	-	-	-	12.7 (3.5-14.2) / 9.8	3.49 (0.7-3.87)	3.64	
	7	14	24	-	-	-	2.10 / 1.73	4.20 / 3.45	7.20 / 5.92	-	-	-	13.5 (3.5-16.0) / 11.1	3.75 (0.7-4.41)	3.60	
	7	18	18	-	-	-	2.16 / 1.76	5.57 / 4.54	5.57 / 4.54	-	-	-	13.3 (3.5-15.6) / 10.9	3.69 (0.7-4.30)	3.60	
	7	18	24	-	-	-	1.93 / 1.59	4.96 / 4.08	6.61 / 5.43	-	-	-	13.5 (3.5-16.0) / 11.1	3.74 (0.7-4.41)	3.61	
	7	24	24	-	-	-	1.72 / 1.41	5.89 / 4.84	5.89 / 4.84	-	-	-	13.5 (3.5-16.0) / 11.1	3.72 (0.7-4.41)	3.63	
	9	9	18	-	-	-	3.05 / 2.27	3.05 / 2.27	6.10 / 4.54	-	-	-	12.2 (3.5-13.1) / 9.1	3.28 (0.7-3.54)	3.72	
	9	9	24	-	-	-	2.83 / 2.27	2.83 / 2.27	7.54 / 6.05	-	-	-	13.2 (3.5-15.3) / 10.6	3.64 (0.7-4.20)	3.63	
	9	12	14	-	-	-	3.09 / 2.27	4.11 / 3.02	4.80 / 3.53	-	-	-	12.0 (3.5-12.7) / 8.8	3.15 (0.7-3.44)	3.81	
	9	12	18	-	-	-	2.93 / 2.27	3.91 / 3.03	5.86 / 4.54	-	-	-	12.7 (3.5-14.2) / 9.8	3.49 (0.7-3.87)	3.64	
	9	12	24	-	-	-	2.70 / 2.22	3.60 / 2.96	7.20 / 5.92	-	-	-	13.5 (3.5-16.0) / 11.1	3.75 (0.7-4.41)	3.60	
	9	14	14	-	-	-	3.00 / 2.28	4.65 / 3.53	4.65 / 3.53	-	-	-	12.3 (3.5-13.5) / 9.3	3.35 (0.7-3.65)	3.67	
	9	14	18	-	-	-	2.85 / 2.27	4.44 / 3.53	5.71 / 4.54	-	-	-	13.0 (3.5-14.9) / 10.3	3.59 (0.7-4.09)	3.62	
	9	14	24	-	-	-	2.59 / 2.13	4.02 / 3.31	6.89 / 5.67	-	-	-	13.5 (3.5-16.0) / 11.1	3.74 (0.7-4.41)	3.61	
	9	18	18	-	-	-	2.70 / 2.22	5.40 / 4.44	5.40 / 4.44	-	-	-	13.5 (3.5-16.0) / 11.1	3.75 (0.7-4.41)	3.60	
	9	18	24	-	-	-	2.38 / 1.96	4.76 / 3.91	6.36 / 5.23	-	-	-	13.5 (3.5-16.0) / 11.1	3.73 (0.7-4.41)	3.62	
	9	24	24	-	-	-	2.14 / 1.76	5.68 / 4.67	5.68 / 4.67	-	-	-	13.5 (3.5-16.0) / 11.1	3.71 (0.7-4.41)	3.64	
	12	12	12	-	-	-	4.07 / 3.03	4.07 / 3.03	4.07 / 3.03	-	-	-	12.2 (3.5-13.1) / 9.1	3.28 (0.7-3.54)	3.72	
	12	12	14	-	-	-	3.94 / 3.02	3.95 / 3.03	4.61 / 3.54	-	-	-	12.5 (3.5-13.8) / 9.6	3.43 (0.7-3.76)	3.64	
	12	12	18	-	-	-	3.77 / 3.03	3.77 / 3.03	5.66 / 4.55	-	-	-	13.2 (3.5-15.3) / 10.6	3.64 (0.7-4.20)	3.63	
	12	12	24	-	-	-	3.38 / 2.78	3.38 / 2.78	6.74 / 5.54	-	-	-	13.5 (3.5-16.0) / 11.1	3.74 (0.7-4.41)	3.61	
	12	14	14	-	-	-	3.84 / 3.03	4.48 / 3.53	4.48 / 3.53	-	-	-	12.8 (3.5-14.5) / 10.1	3.54 (0.7-3.98)	3.62	
	12	14	18	-	-	-	3.68 / 3.03	4.30 / 3.54	5.52 / 4.54	-	-	-	13.5 (3.5-16.0) / 11.1	3.75 (0.7-4.41)	3.60	
	12	14	24	-	-	-	3.24 / 2.66	3.78 / 3.11	6.48 / 5.33	-	-	-	13.5 (3.5-16.0) / 11.1	3.74 (0.7-4.41)	3.61	
	12	18	18	-	-	-	3.38 / 2.78	5.06 / 4.16	5.06 / 4.16	-	-	-	13.5 (3.5-16.0) / 11.1	3.74 (0.7-4.41)	3.61	
	12	18	24	-	-	-	3.00 / 2.47	4.50 / 3.70	6.00 / 4.93	-	-	-	13.5 (3.5-16.0) / 11.1	3.72 (0.7-4.41)	3.63	
	12	24	24	-	-	-	2.70 / 2.22	5.40 / 4.44	5.40 / 4.44	-	-	-	13.5 (3.5-16.0) / 11.1	3.71 (0.7-4.41)	3.64	
	14	14	14	-	-	-	4.40 / 3.53	4.40 / 3.53	4.40 / 3.53	-	-	-	13.2 (3.5-15.3) / 10.6	3.64 (0.7-4.20)	3.63	
	14	14	18	-	-	-	4.11 / 3.38	4.11 / 3.38	5.28 / 4.34	-	-	-	13.5 (3.5-16.0) / 11.1	3.75 (0.7-4.41)	3.60	
	14	14	24	-	-	-	3.63 / 2.98	3.63 / 2.98	6.24 / 5.13	-	-	-	13.5 (3.5-16.0) / 11.1	3.73 (0.7-4.41)	3.62	
	14	18	18	-	-	-	3.78 / 3.11	4.86 / 4.00	4.86 / 4.00	-	-	-	13.5 (3.5-16.0) / 11.1	3.74 (0.7-4.41)	3.61	
	14	18	24	-	-	-	3.38 / 2.78	4.34 / 3.57	5.78 / 4.75	-	-	-	13.5 (3.5-16.0) / 11.1	3.72 (0.7-4.41)	3.63	
	14	24	24	-	-	-	3.04 / 2.50	5.23 / 4.30	5.23 / 4.30	-	-	-	13.5 (3.5-16.0) / 11.1	3.70 (0.7-4.41)	3.65	
	18	18	18	-	-	-	4.50 / 3.70	4.50 / 3.70	4.50 / 3.70	-	-	-	13.5 (3.5-16.0) / 11.1	3.72 (0.7-4.41)	3.63	
	18	18	24	-	-	-	4.05 / 3.33	4.05 / 3.33	5.40 / 4.44	-	-	-	13.5 (3.5-16.0) / 11.1	3.71 (0.7-4.41)	3.64	
4 Room	7	7	7	14	-	-	2.40 / 1.77	2.40 / 1.77	2.40 / 1.77	4.80 / 3.53	-	-	12.0 (3.5-12.7) / 8.8	2.98 (0.7-3.44)	4.03	
	7	7	7	18	-	-	2.28 / 1.77	2.28 / 1.77	2.28 / 1.77	5.86 / 4.54	-	-	12.7 (3.5-14.2) / 9.8	3.35 (0.7-3.87)	3.79	
	7	7	7	24	-	-	2.10 / 1.73	2.10 / 1.73	2.10 / 1.73	7.20 / 5.92	-	-	13.5 (3.5-16.0) / 11.1	3.61 (0.7-4.41)	3.74	
	7	7	9	12	-	-	2.40 / 1.77	2.40 / 1.77	3.09 / 2.27	4.11 / 3.02	-	-	12.0 (3.5-12.7) / 8.8	2.98 (0.7-3.44)	4.03	
	7	7	9	14	-	-	2.33 / 1.77	2.33 / 1.77	2.99 / 2.27	4.65 / 3.53	-	-	12.3 (3.5-13.5) / 9.3	3.19 (0.7-3.65)	3.86	
	7	7	9	18	-	-	2.22 / 1.77	2.22 / 1.77	2.85 / 2.27	5.71 / 4.54	-	-	13.0 (3.5-14.9) / 10.3	3.46 (0.7-4.09)	3.76	
	7	7	9	24	-	-	2.01 / 1.65	2.01 / 1.65	2.59 / 2.13	6.89 / 5.67	-	-	13.5 (3.5-16.0) / 11.1	3.60 (0.7-4.41)	3.75	
	7	7	12	12	-	-	2.30 / 1.76	2.30 / 1.76	3.95 / 3.03	3.95 / 3.03	-	-	12.5 (3.5-13.8) / 9.6	3.28 (0.7-3.76)	3.81	
	7	7	12	14	-	-	2.24 / 1.77	2.24 / 1.77	3.84 / 3.03	4.48 / 3.53	-	-	12.8 (3.5-14.5) / 10.1	3.41 (0.7-3.98)	3.75	
	7	7	12	18	-	-	2.15 / 1.77	2.15 / 1.77	3.68 / 3.03	5.52 / 4.54	-	-	13.5 (3.5-16.0) / 11.1	3.61 (0.7-4.41)	3.74	
	7	7	12	24	-	-	1.89 / 1.55	1.89 / 1.55	3.24 / 2.66	6.48 / 5.33	-	-	13.5 (3.5-16.0) / 11.1	3.60 (0.7-4.41)	3.75	
	7	7	14	14	-	-	2.20 / 1.77	2.20 / 1.77	4.40 / 3.53	4.40 / 3.53	-	-	13.2 (3.5-15.3) / 10.6	3.52 (0.7-4.20)	3.75	
	7	7	14	18	-	-	2.05 / 1.69	2.05 / 1.69	4.11 / 3.38	5.29 / 4.35	-	-	13.5 (3.5-16.0) / 11.1	3.61 (0.7-4.41)	3.74	
	7	7	14	24	-	-	1.82 / 1.50	1.82 / 1.50	3.63 / 2.98	6.23 / 5.12	-	-	13.5 (3.5-16.0) / 11.1	3.59 (0.7-4.41)	3.76	
	7	7	18	18	-	-	1.89 / 1.55	1.89 / 1.55	4.86 / 4.00	4.86 / 4.00	-	-	13.5 (3.5-16.0) / 11.1	3.60 (0.7-4.41)	3.75	
	7	7	18	24	-	-	1.69 / 1.39	1.69 / 1.39	4.34 / 3.57	5.78 / 4.75	-	-	13.5 (3.5-16.0) / 11.1	3.58 (0.7-4.41)	3.77	
	7	7	24	24	-	-	1.52 / 1.25	1.52 / 1.25	5.23 / 4.30	5.23 / 4.30	-	-	13.5 (3.5-16.0) / 11.1	3.56 (0.7-4.41)	3.79	
	7	9	9	9	-	-	2.34 / 1.76	3.02 / 2.27	3.02 / 2.27	3.02 / 2.27	-	-	11.4 (3.5-12.4) / 8.6	2.82 (0.7-3.33)	4.04	
	7	9	9	12	-	-	2.33 / 1.77	2.99 / 2.27	2.99 / 2.27	3.99 / 3.03	-	-	12.3 (3.5-13.5) / 9.3	3.19 (0.7-3.65)	3.86	
	7	9	9	14	-	-	2.28 / 1.77	2.93 / 2.27	2.93 / 2.27	4.56 / 3.53	-	-	12.7 (3.5-14.2) / 9.8	3.35 (0.7-3.87)	3.79	
	7	9	9	18	-	-	2.17 / 1.77	2.78 / 2.27	2.78 / 2.27	5.57 / 4.54	-	-	13.3 (3.5-15.6) / 10.9	3.56 (0.7-4.30)	3.74	
	7	9	9	24	-	-	1.93 / 1.59	2.48 / 2.04	2.48 / 2.04	6.61 / 5.43	-	-	13.5 (3.5-16.0) / 11.1	3.60 (0.7-4.41)	3.75	
	7	9	12	12	-	-	2.24 / 1.77	2.88 / 2.27	3.84 / 3.03	3.84 / 3.03	-	-	12.8 (3.5-14.5) / 10.1	3.41 (0.7-3.98)	3.75	
	7	9	12	14	-	-	2.20 / 1.77	2.83 / 2.27	3.77 / 3.03	4.40 / 3.53	-	-	13.2 (3.5-15.5			

6 Rooms Multi Combination Table–Heating

6 Rooms Multi heating

MSAO45RIY6	Combination of Indoor Unit						HEATING OPERATION							Input Power (min-max)	COP	
							Heating Capacity @+7°C / @-10°C						Total Capacity (min-max)			
							Room 1	Room 2	Room 3	Room 4	Room 5	Room 6				kW
4 Room							kW	kW	kW	kW	kW	kW	kW			
	12	12	12	12	-	-	3.38 / 2.78	3.38 / 2.78	3.38 / 2.78	3.38 / 2.78	-	-	13.5 (3.5-16.0) / 11.1	3.60 (0.7-4.41)	3.75	
	12	12	12	14	-	-	3.24 / 2.66	3.24 / 2.66	3.24 / 2.66	3.78 / 3.11	-	-	13.5 (3.5-16.0) / 11.1	3.60 (0.7-4.41)	3.75	
	12	12	12	18	-	-	3.00 / 2.47	3.00 / 2.47	3.00 / 2.47	4.50 / 3.70	-	-	13.5 (3.5-16.0) / 11.1	3.58 (0.7-4.41)	3.77	
	12	12	12	24	-	-	2.70 / 2.22	2.70 / 2.22	2.70 / 2.22	5.40 / 4.44	-	-	13.5 (3.5-16.0) / 11.1	3.57 (0.7-4.41)	3.78	
	12	12	14	14	-	-	3.12 / 2.57	3.12 / 2.57	3.63 / 2.98	3.63 / 2.98	-	-	13.5 (3.5-16.0) / 11.1	3.59 (0.7-4.41)	3.76	
	12	12	14	18	-	-	2.89 / 2.38	2.89 / 2.38	3.38 / 2.78	4.34 / 3.57	-	-	13.5 (3.5-16.0) / 11.1	3.58 (0.7-4.41)	3.77	
	12	12	14	24	-	-	2.61 / 2.15	2.61 / 2.15	3.05 / 2.51	5.23 / 4.30	-	-	13.5 (3.5-16.0) / 11.1	3.56 (0.7-4.41)	3.79	
	12	12	18	18	-	-	2.70 / 2.22	2.70 / 2.22	4.05 / 3.33	4.05 / 3.33	-	-	13.5 (3.5-16.0) / 11.1	3.57 (0.7-4.41)	3.78	
	12	14	14	14	-	-	3.00 / 2.47	3.50 / 2.88	3.50 / 2.88	3.50 / 2.88	-	-	13.5 (3.5-16.0) / 11.1	3.58 (0.7-4.41)	3.77	
	12	14	14	18	-	-	2.79 / 2.29	3.26 / 2.68	3.26 / 2.68	4.19 / 3.45	-	-	13.5 (3.5-16.0) / 11.1	3.57 (0.7-4.41)	3.78	
	12	14	18	18	-	-	2.61 / 2.15	3.05 / 2.51	3.92 / 3.22	3.92 / 3.22	-	-	13.5 (3.5-16.0) / 11.1	3.56 (0.7-4.41)	3.79	
	5 Room	7	7	7	7	7	7	2.40 / 1.77	2.40 / 1.77	2.40 / 1.77	2.40 / 1.77	2.40 / 1.77	-	12.0 (3.5-12.7) / 8.8	2.82 (0.7-3.44)	4.26
		7	7	7	7	9	9	2.33 / 1.77	2.33 / 1.77	2.33 / 1.77	2.33 / 1.77	2.98 / 2.26	-	12.3 (3.5-13.5) / 9.3	3.03 (0.7-3.65)	4.06
		7	7	7	7	12	12	2.24 / 1.77	2.24 / 1.77	2.24 / 1.77	2.24 / 1.77	3.84 / 3.03	-	12.0 (3.5-14.5) / 10.1	3.29 (0.7-3.98)	3.89
		7	7	7	7	14	14	2.20 / 1.77	2.20 / 1.77	2.20 / 1.77	2.20 / 1.77	4.40 / 3.53	-	13.2 (3.5-15.3) / 10.6	3.40 (0.7-4.20)	3.88
		7	7	7	7	18	18	2.05 / 1.69	2.05 / 1.69	2.05 / 1.69	2.05 / 1.69	5.30 / 4.36	-	13.5 (3.5-16.0) / 11.1	3.49 (0.7-4.41)	3.87
		7	7	7	7	24	24	1.82 / 1.50	1.82 / 1.50	1.82 / 1.50	1.82 / 1.50	6.22 / 5.11	-	13.5 (3.5-16.0) / 11.1	3.47 (0.7-4.41)	3.89
		7	7	7	9	9	9	2.28 / 1.77	2.28 / 1.77	2.28 / 1.77	2.93 / 2.27	2.93 / 2.27	-	12.7 (3.5-14.2) / 9.8	3.23 (0.7-3.87)	3.93
		7	7	7	9	12	12	2.20 / 1.77	2.20 / 1.77	2.20 / 1.77	2.83 / 2.27	3.77 / 3.03	-	13.2 (3.5-15.3) / 10.6	3.40 (0.7-4.20)	3.88
		7	7	7	9	14	14	2.15 / 1.77	2.15 / 1.77	2.15 / 1.77	2.76 / 2.27	4.29 / 3.53	-	13.5 (3.5-16.0) / 11.1	3.49 (0.7-4.41)	3.87
		7	7	7	9	18	18	1.97 / 1.62	1.97 / 1.62	1.97 / 1.62	2.53 / 2.08	5.06 / 4.16	-	13.5 (3.5-16.0) / 11.1	3.48 (0.7-4.41)	3.88
		7	7	7	9	24	24	1.75 / 1.44	1.75 / 1.44	1.75 / 1.44	2.25 / 1.85	6.00 / 4.93	-	13.5 (3.5-16.0) / 11.1	3.46 (0.7-4.41)	3.90
		7	7	7	12	12	12	2.10 / 1.73	2.10 / 1.73	2.10 / 1.73	3.60 / 2.96	3.60 / 2.96	-	13.5 (3.5-16.0) / 11.1	3.49 (0.7-4.41)	3.87
7		7	7	12	14	14	2.01 / 1.65	2.01 / 1.65	2.01 / 1.65	3.45 / 2.84	4.02 / 3.31	-	13.5 (3.5-16.0) / 11.1	3.48 (0.7-4.41)	3.88	
7		7	7	12	18	18	1.85 / 1.52	1.85 / 1.52	1.85 / 1.52	3.18 / 2.61	4.77 / 3.92	-	13.5 (3.5-16.0) / 11.1	3.47 (0.7-4.41)	3.89	
7		7	7	12	24	24	1.66 / 1.36	1.66 / 1.36	1.66 / 1.36	2.84 / 2.34	5.68 / 4.67	-	13.5 (3.5-16.0) / 11.1	3.45 (0.7-4.41)	3.91	
7		7	7	14	14	14	1.93 / 1.59	1.93 / 1.59	1.93 / 1.59	3.86 / 3.17	3.86 / 3.17	-	13.5 (3.5-16.0) / 11.1	3.48 (0.7-4.41)	3.88	
7		7	7	14	18	18	1.78 / 1.46	1.78 / 1.46	1.78 / 1.46	3.57 / 2.94	4.59 / 3.77	-	13.5 (3.5-16.0) / 11.1	3.47 (0.7-4.41)	3.89	
7		7	7	14	24	24	1.60 / 1.32	1.60 / 1.32	1.60 / 1.32	3.20 / 2.63	5.50 / 4.52	-	13.5 (3.5-16.0) / 11.1	3.45 (0.7-4.41)	3.91	
7		7	7	18	18	18	1.66 / 1.36	1.66 / 1.36	1.66 / 1.36	4.26 / 3.50	4.26 / 3.50	-	13.5 (3.5-16.0) / 11.1	3.45 (0.7-4.41)	3.91	
7		7	9	9	9	9	2.22 / 1.77	2.22 / 1.77	2.85 / 2.27	2.85 / 2.27	2.85 / 2.27	-	13.0 (3.5-14.9) / 10.3	3.34 (0.7-4.09)	3.89	
7		7	9	9	12	12	2.15 / 1.77	2.15 / 1.77	2.76 / 2.27	2.76 / 2.27	3.68 / 3.03	-	13.5 (3.5-16.0) / 11.1	3.49 (0.7-4.41)	3.87	
7		7	9	9	14	14	2.05 / 1.69	2.05 / 1.69	2.64 / 2.17	2.64 / 2.17	4.12 / 3.39	-	13.5 (3.5-16.0) / 11.1	3.49 (0.7-4.41)	3.87	
7		7	9	9	18	18	1.89 / 1.55	1.89 / 1.55	2.43 / 2.00	2.43 / 2.00	4.86 / 4.00	-	13.5 (3.5-16.0) / 11.1	3.48 (0.7-4.41)	3.88	
7		7	9	9	24	24	1.69 / 1.39	1.69 / 1.39	2.17 / 1.78	2.17 / 1.78	5.78 / 4.75	-	13.5 (3.5-16.0) / 11.1	3.46 (0.7-4.41)	3.90	
7		7	9	12	12	12	2.01 / 1.65	2.01 / 1.65	2.58 / 2.12	3.45 / 2.84	3.45 / 2.84	-	13.5 (3.5-16.0) / 11.1	3.48 (0.7-4.41)	3.88	
7		7	9	12	14	14	1.93 / 1.59	1.93 / 1.59	2.48 / 2.04	3.31 / 2.72	3.85 / 3.17	-	13.5 (3.5-16.0) / 11.1	3.48 (0.7-4.41)	3.88	
7		7	9	12	18	18	1.78 / 1.46	1.78 / 1.46	2.29 / 1.88	3.06 / 2.52	4.59 / 3.77	-	13.5 (3.5-16.0) / 11.1	3.47 (0.7-4.41)	3.89	
7		7	9	12	24	24	1.60 / 1.32	1.60 / 1.32	2.06 / 1.69	2.75 / 2.26	5.49 / 4.51	-	13.5 (3.5-16.0) / 11.1	3.45 (0.7-4.41)	3.91	
7		7	9	14	14	14	1.85 / 1.52	1.85 / 1.52	2.38 / 1.96	3.71 / 3.05	3.71 / 3.05	-	13.5 (3.5-16.0) / 11.1	3.47 (0.7-4.41)	3.89	
7		7	9	14	18	18	1.72 / 1.41	1.72 / 1.41	2.21 / 1.82	3.44 / 2.83	4.41 / 3.63	-	13.5 (3.5-16.0) / 11.1	3.46 (0.7-4.41)	3.90	
7		7	9	14	24	24	1.55 / 1.27	1.55 / 1.27	1.99 / 1.64	3.10 / 2.55	5.31 / 4.37	-	13.5 (3.5-16.0) / 11.1	3.44 (0.7-4.41)	3.92	
7		7	9	18	18	18	1.60 / 1.32	1.60 / 1.32	2.06 / 1.69	4.12 / 3.39	4.12 / 3.39	-	13.5 (3.5-16.0) / 11.1	3.45 (0.7-4.41)	3.91	
7		7	12	12	12	12	1.89 / 1.55	1.89 / 1.55	3.24 / 2.66	3.24 / 2.66	3.24 / 2.66	-	13.5 (3.5-16.0) / 11.1	3.48 (0.7-4.41)	3.88	
7		7	12	12	14	14	1.82 / 1.50	1.82 / 1.50	3.12 / 2.57	3.12 / 2.57	3.62 / 2.98	-	13.5 (3.5-16.0) / 11.1	3.47 (0.7-4.41)	3.89	
7		7	12	12	18	18	1.69 / 1.39	1.69 / 1.39	2.89 / 2.38	2.89 / 2.38	4.34 / 3.57	-	13.5 (3.5-16.0) / 11.1	3.46 (0.7-4.41)	3.90	
7		7	12	12	24	24	1.52 / 1.25	1.52 / 1.25	2.61 / 2.15	2.61 / 2.15	5.24 / 4.31	-	13.5 (3.5-16.0) / 11.1	3.44 (0.7-4.41)	3.92	
7		7	12	14	14	14	1.75 / 1.44	1.75 / 1.44	3.00 / 2.47	3.50 / 2.88	3.50 / 2.88	-	13.5 (3.5-16.0) / 11.1	3.46 (0.7-4.41)	3.90	
7		7	12	14	18	18	1.63 / 1.34	1.63 / 1.34	2.79 / 2.29	3.26 / 2.68	4.19 / 3.45	-	13.5 (3.5-16.0) / 11.1	3.45 (0.7-4.41)	3.91	
7		7	12	18	18	18	1.52 / 1.25	1.52 / 1.25	2.62 / 2.15	3.92 / 3.22	3.92 / 3.22	-	13.5 (3.5-16.0) / 11.1	3.44 (0.7-4.41)	3.92	
7		7	14	14	14	14	1.68 / 1.38	1.68 / 1.38	3.38 / 2.78	3.38 / 2.78	3.38 / 2.78	-	13.5 (3.5-16.0) / 11.1	3.46 (0.7-4.41)	3.90	
7		7	14	14	18	18	1.58 / 1.30	1.58 / 1.30	3.15 / 2.59	3.15 / 2.59	4.04 / 3.32	-	13.5 (3.5-16.0) / 11.1	3.45 (0.7-4.41)	3.91	
7		9	9	9	9	9	2.18 / 1.78	2.18 / 1.78	2.78 / 2.27	2.78 / 2.27	2.78 / 2.27	-	13.3 (3.5-15.6) / 10.9	3.44 (0.7-4.30)	3.87	
7		9	9	9	12	12	2.05 / 1.69	2.05 / 1.69	2.64 / 2.17	2.64 / 2.17	3.53 / 2.90	-	13.5 (3.5-16.0) / 11.1	3.49 (0.7-4.41)	3.87	
7		9	9	9	14	14	1.97 / 1.62	1.97 / 1.62	2.53 / 2.08	2.53 / 2.08	3.94 / 3.24	-	13.5 (3.5-16.0) / 11.1	3.48 (0.7-4.41)	3.88	
7		9	9	9	18	18	1.82 / 1.50	1.82 / 1.50	2.34 / 1.92	2.34 / 1.92	4.66 / 3.83	-	13.5 (3.5-16.0) / 11.1	3.47 (0.7-4.41)	3.89	
7		9	9	9	24	24	1.63 / 1.34	1.63 / 1.34	2.09 / 1.72	2.09 / 1.72	5.60 / 4.60	-	13.5 (3.5-16.0) / 11.1	3.45 (0.7-4.41)	3.91	
7		9	9	12	12	12	1.92 / 1.58	1.92 / 1.58	2.48 / 2.04	2.48 / 2.04	3.31 / 2.72	-	13.5 (3.5-16.0) / 11.1	3.48 (0.7-4.41)	3.88	
7		9	9	12	14	14	1.85 / 1.52	1.85 / 1.52	2.38 / 1.96	3.18 / 2.61	3.71 / 3.05	-	13.5 (3.5-16.0) / 11.1	3.47 (0.7-4.41)	3.89	
7	9	9	12	18	18	1.72 / 1.41	1.72 / 1.41	2.21 / 1.82	2.95 / 2.43	4.41 / 3.63	-	13.5 (3.5-16.0) / 11.1	3.46 (0.7-4.41)	3.90		
7	9	9	12	24	24	1.55 / 1.27	1.55 / 1.27	1.99 / 1.64	2.66 / 2.19	5.31 / 4.37	-	13.5 (3.5-16.0) / 11.1	3.44 (0.7-4.41)	3.92		
7	9	9	14	14	14	1.78 / 1.46	1.78 / 1.46	2.29 / 1.88	3.57 / 2.94	3.57 / 2.94	-	13.5 (3.5-16.0) / 11.1	3.47 (0.7-4.41)	3.89		
7	9	9	14	18	18	1.66 / 1.36	1.66 / 1.36	2.13 / 1.75	3.32 / 2.73	4.26 / 3.50	-	13.5 (3.5-16.0) / 11.1	3.45 (0.7-4.41)			

6 Rooms Multi heating

MSAO45RIY6	Combination of Indoor Unit						HEATING OPERATION								Input Power (min-max)	COP
							Heating Capacity @+7°C / @-10°C						Total Capacity (min-max)			
							Room 1	Room 2	Room 3	Room 4	Room 5	Room 6		kW		
							kW	kW	kW	kW	kW	kW	kW			
6 Room	7	7	7	7	7	7	2.20/1.77	2.20/1.77	2.20/1.77	2.20/1.77	2.20/1.77	2.20/1.77	13.2 (3.5-15.3) / 10.6	3.28 (0.7-4.20)	4.02	
	7	7	7	7	7	9	2.15/1.77	2.15/1.77	2.15/1.77	2.15/1.77	2.15/1.77	2.75/2.26	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	7	7	12	2.01/1.65	2.01/1.65	2.01/1.65	2.01/1.65	2.01/1.65	3.45/2.84	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	7	7	14	1.93/1.59	1.93/1.59	1.93/1.59	1.93/1.59	1.93/1.59	3.85/3.17	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	7	7	18	1.78/1.46	1.78/1.46	1.78/1.46	1.78/1.46	1.78/1.46	4.60/3.78	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	7	7	24	1.60/1.32	1.60/1.32	1.60/1.32	1.60/1.32	1.60/1.32	5.50/4.52	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	7	9	9	2.05/1.69	2.05/1.69	2.05/1.69	2.05/1.69	2.65/2.18	2.65/2.18	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	7	9	12	1.93/1.59	1.93/1.59	1.93/1.59	1.93/1.59	2.48/2.04	3.30/2.71	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	7	9	14	1.85/1.52	1.85/1.52	1.85/1.52	1.85/1.52	2.38/1.96	3.72/3.06	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	7	9	18	1.72/1.41	1.72/1.41	1.72/1.41	1.72/1.41	2.21/1.82	4.41/3.63	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	7	9	24	1.55/1.27	1.55/1.27	1.55/1.27	1.55/1.27	1.99/1.64	5.31/4.37	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	7	12	12	1.82/1.50	1.82/1.50	1.82/1.50	1.82/1.50	3.11/2.56	3.11/2.56	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	7	12	14	1.75/1.44	1.75/1.44	1.75/1.44	1.75/1.44	3.00/2.47	3.50/2.88	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	7	12	18	1.63/1.34	1.63/1.34	1.63/1.34	1.63/1.34	2.79/2.29	4.19/3.45	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	7	14	14	1.69/1.39	1.69/1.39	1.69/1.39	1.69/1.39	3.37/2.77	3.37/2.77	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	7	14	18	1.58/1.30	1.58/1.30	1.58/1.30	1.58/1.30	3.15/2.59	4.03/3.31	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	9	9	9	1.97/1.62	1.97/1.62	1.97/1.62	2.53/2.08	2.53/2.08	2.53/2.08	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	9	9	12	1.85/1.52	1.85/1.52	1.85/1.52	2.38/1.96	2.38/1.96	3.19/2.62	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	9	9	14	1.78/1.46	1.78/1.46	1.78/1.46	2.29/1.88	2.29/1.88	3.58/2.94	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	9	9	18	1.66/1.36	1.66/1.36	1.66/1.36	2.13/1.75	2.13/1.75	4.26/3.50	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	9	12	12	1.75/1.44	1.75/1.44	1.75/1.44	2.25/1.85	3.00/2.47	3.00/2.47	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	9	12	14	1.69/1.39	1.69/1.39	1.69/1.39	2.17/1.78	2.89/2.38	3.37/2.77	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	9	12	18	1.58/1.30	1.58/1.30	1.58/1.30	2.03/1.67	2.70/2.22	4.03/3.31	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	9	14	14	1.63/1.34	1.63/1.34	1.63/1.34	2.09/1.72	3.26/2.68	3.26/2.68	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	12	12	12	1.66/1.36	1.66/1.36	1.66/1.36	2.84/2.34	2.84/2.34	2.84/2.34	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	12	12	14	1.60/1.32	1.60/1.32	1.60/1.32	2.75/2.26	2.75/2.26	3.20/2.63	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	7	12	14	14	1.55/1.27	1.55/1.27	1.55/1.27	2.65/2.18	3.10/2.55	3.10/2.55	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	9	9	9	9	1.89/1.55	1.89/1.55	2.43/2.00	2.43/2.00	2.43/2.00	2.43/2.00	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	9	9	9	12	1.78/1.46	1.78/1.46	2.29/1.88	2.29/1.88	2.29/1.88	3.07/2.52	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	9	9	9	14	1.72/1.41	1.72/1.41	2.21/1.82	2.21/1.82	2.21/1.82	3.43/2.82	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	9	9	9	18	1.60/1.32	1.60/1.32	2.06/1.69	2.06/1.69	2.06/1.69	4.12/3.39	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	9	9	12	12	1.69/1.39	1.69/1.39	2.17/1.78	2.17/1.78	2.89/2.38	2.89/2.38	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	9	9	12	14	1.63/1.34	1.63/1.34	2.09/1.72	2.09/1.72	2.79/2.29	3.27/2.69	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	9	9	12	18	1.52/1.25	1.52/1.25	1.96/1.61	1.96/1.61	2.61/2.15	3.93/3.23	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	9	9	14	14	1.58/1.30	1.58/1.30	2.03/1.67	2.03/1.67	3.14/2.58	3.14/2.58	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	9	12	12	12	1.60/1.32	1.60/1.32	2.05/1.69	2.75/2.26	2.75/2.26	2.75/2.26	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	9	12	12	14	1.55/1.27	1.55/1.27	1.99/1.64	2.66/2.19	2.66/2.19	3.09/2.54	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	7	12	12	12	12	1.53/1.26	1.53/1.26	2.61/2.15	2.61/2.15	2.61/2.15	2.61/2.15	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	9	9	9	9	9	1.80/1.48	2.34/1.92	2.34/1.92	2.34/1.92	2.34/1.92	2.34/1.92	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
	7	9	9	9	9	12	1.72/1.41	2.21/1.82	2.21/1.82	2.21/1.82	2.21/1.82	2.94/2.42	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00	
7	9	9	9	9	14	1.66/1.36	2.13/1.75	2.13/1.75	2.13/1.75	2.13/1.75	3.32/2.73	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00		
7	9	9	9	12	12	1.65/1.36	2.09/1.72	2.09/1.72	2.09/1.72	2.79/2.29	2.79/2.29	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00		
7	9	9	9	12	14	1.58/1.30	2.03/1.67	2.03/1.67	2.03/1.67	2.69/2.21	3.14/2.58	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00		
7	9	9	12	12	12	1.54/1.27	1.99/1.64	2.66/2.19	2.66/2.19	2.66/2.19	2.66/2.19	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00		
9	9	9	9	9	9	2.25/1.85	2.25/1.85	2.25/1.85	2.25/1.85	2.25/1.85	2.25/1.85	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00		
9	9	9	9	9	12	2.13/1.75	2.13/1.75	2.13/1.75	2.13/1.75	2.13/1.75	2.85/2.34	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00		
9	9	9	9	12	12	2.03/1.67	2.03/1.67	2.03/1.67	2.03/1.67	2.69/2.21	2.69/2.21	13.5 (3.5-16.0) / 11.1	3.37 (0.7-4.41)	4.00		

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h / 18:18000Btu/h / 24:24000Btu/h models
 •The above is the value for connecting with Wall Mounted type.
 •2 or more indoor units should be connected.
 •Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
 •Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
 •The Total ability of connected indoor unit is up to 54000Btu from 27000Btu.

8 Rooms Multi Combination Table–Cooling

8 Rooms Multi cooling

AOHG45LBT8	Combination of Indoor Unit							COOLING OPERATION									
								Cooling Capacity								Total	Input power
								Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8		
2 Room	24	24	-	-	-	-	-	kW	kW	kW	kW	kW	kW	kW	kW	kW	
	18	24	-	-	-	-	-	7.03	7.03	-	-	-	-	-	-	14.06	
	18	18	24	-	-	-	-	5.27	7.03	-	-	-	-	-	-	12.30	
	18	18	18	-	-	-	-	4.63	4.63	6.18	-	-	-	-	-	15.45	
	14	24	24	-	-	-	-	5.01	5.01	5.01	-	-	-	-	-	15.03	
	14	24	24	-	-	-	-	3.54	6.07	6.07	-	-	-	-	-	15.68	
	14	18	24	-	-	-	-	3.84	4.94	6.59	-	-	-	-	-	15.37	
	14	18	18	-	-	-	-	4.10	5.27	5.27	-	-	-	-	-	14.64	
	14	14	24	-	-	-	-	4.10	4.10	7.03	-	-	-	-	-	15.23	
	14	14	18	-	-	-	-	4.10	4.10	5.27	-	-	-	-	-	13.47	
	14*	14*	14*	-	-	-	-	4.10	4.10	4.10	-	-	-	-	-	12.30	
	12	24	24	-	-	-	-	3.09	6.18	6.18	-	-	-	-	-	15.45	
	12	18	24	-	-	-	-	3.35	5.01	6.68	-	-	-	-	-	15.04	
	12	18	18	-	-	-	-	3.52	5.27	5.27	-	-	-	-	-	14.06	
	3 Room	12	14	24	-	-	-	-	3.52	4.10	7.03	-	-	-	-	-	14.65
		12	14	18	-	-	-	-	3.52	4.10	5.27	-	-	-	-	-	12.89
12*		14*	14*	-	-	-	-	3.52	4.10	4.10	-	-	-	-	-	11.72	
12		12	24	-	-	-	-	3.52	3.52	7.03	-	-	-	-	-	14.07	
12		12	18	-	-	-	-	3.52	3.52	5.27	-	-	-	-	-	12.31	
9		24	24	-	-	-	-	2.46	6.54	6.54	-	-	-	-	-	15.54	
9		18	24	-	-	-	-	2.64	5.27	7.03	-	-	-	-	-	14.94	
9		18	18	-	-	-	-	2.64	5.27	5.27	-	-	-	-	-	13.18	
9		14	24	-	-	-	-	2.64	4.10	7.03	-	-	-	-	-	13.77	
9		14	18	-	-	-	-	2.64	4.10	5.27	-	-	-	-	-	12.01	
9		12	24	-	-	-	-	2.64	3.52	7.03	-	-	-	-	-	13.19	
9		12	18	-	-	-	-	2.64	3.52	5.27	-	-	-	-	-	11.43	
9		9	24	-	-	-	-	2.64	2.64	7.03	-	-	-	-	-	12.31	
7		24	24	-	-	-	-	1.93	6.64	6.64	-	-	-	-	-	15.21	
7		18	24	-	-	-	-	2.05	5.27	7.03	-	-	-	-	-	14.35	
7		18	18	-	-	-	-	2.05	5.27	5.27	-	-	-	-	-	12.59	
7		14	24	-	-	-	-	2.05	4.10	7.03	-	-	-	-	-	13.18	
7		14	18	-	-	-	-	2.05	4.10	5.27	-	-	-	-	-	11.42	
7		12	24	-	-	-	-	2.05	3.52	7.03	-	-	-	-	-	12.60	
7		9	24	-	-	-	-	2.05	2.64	7.03	-	-	-	-	-	11.72	
4 Room		14	14	14	18	-	-	-	3.60	3.60	3.60	4.63	-	-	-	-	15.45
		14	14	14	14	-	-	-	3.84	3.84	3.84	3.84	-	-	-	-	15.37
		12	14	18	18	-	-	-	3.04	3.54	4.55	4.55	-	-	-	-	15.68
		12	14	14	18	-	-	-	3.15	3.67	3.67	4.72	-	-	-	-	15.21
		12	14	14	14	-	-	-	3.35	3.90	3.90	3.90	-	-	-	-	15.04
		12	12	18	18	-	-	-	3.09	3.09	4.63	4.63	-	-	-	-	15.45
		12	12	14	24	-	-	-	3.04	3.04	3.54	6.07	-	-	-	-	15.69
		12	12	14	18	-	-	-	3.30	3.30	3.84	4.94	-	-	-	-	15.38
		12	12	14	14	-	-	-	3.52	3.52	4.10	4.10	-	-	-	-	15.24
		12	12	12	24	-	-	-	3.09	3.09	3.09	6.18	-	-	-	-	15.45
		12	12	12	18	-	-	-	3.35	3.35	3.35	5.01	-	-	-	-	15.05
		12	12	12	14	-	-	-	3.52	3.52	3.52	4.10	-	-	-	-	14.66
		12	12	12	12	-	-	-	3.52	3.52	3.52	3.52	-	-	-	-	14.08
		9	14	18	18	-	-	-	2.34	3.64	4.67	4.67	-	-	-	-	15.33
		9	14	14	24	-	-	-	2.30	3.57	3.57	6.12	-	-	-	-	15.57
		9	14	14	18	-	-	-	2.49	3.87	3.87	4.97	-	-	-	-	15.21
		9	14	14	14	-	-	-	2.64	4.10	4.10	4.10	-	-	-	-	14.94
		9	12	18	18	-	-	-	2.46	3.28	4.90	4.90	-	-	-	-	15.54
		9	12	14	24	-	-	-	2.34	3.12	3.64	6.23	-	-	-	-	15.33
		9	12	14	18	-	-	-	2.53	3.37	3.93	5.05	-	-	-	-	14.87
		9	12	14	14	-	-	-	2.64	3.52	4.10	4.10	-	-	-	-	14.36
		9	12	12	24	-	-	-	2.46	3.28	3.28	6.54	-	-	-	-	15.55
		9	12	12	18	-	-	-	2.64	3.52	3.52	5.27	-	-	-	-	14.95
		9	12	12	14	-	-	-	2.64	3.52	3.52	4.10	-	-	-	-	13.78
		9	12	12	12	-	-	-	2.64	3.52	3.52	3.52	-	-	-	-	13.20
		9	9	18	24	-	-	-	2.32	2.32	4.63	6.18	-	-	-	-	15.45
		9	9	18	18	-	-	-	2.51	2.51	5.01	5.01	-	-	-	-	15.04
		9	9	14	24	-	-	-	2.47	2.47	3.84	6.59	-	-	-	-	15.38
	9	9	14	18	-	-	-	2.64	2.64	4.10	5.27	-	-	-	-	14.65	
	9	9	14	14	-	-	-	2.64	2.64	4.10	4.10	-	-	-	-	13.48	
	9	9	12	24	-	-	-	2.51	2.51	3.35	6.68	-	-	-	-	15.05	
	9	9	12	18	-	-	-	2.64	2.64	3.52	5.27	-	-	-	-	14.07	
	9	9	12	14	-	-	-	2.64	2.64	3.52	4.10	-	-	-	-	12.90	
	9	9	12	12	-	-	-	2.64	2.64	3.52	3.52	-	-	-	-	12.32	
	9	9	9	24	-	-	-	2.64	2.64	2.64	7.03	-	-	-	-	14.95	
	9	9	9	18	-	-	-	2.64	2.64	2.64	5.27	-	-	-	-	13.19	
	9	9	9	14	-	-	-	2.64	2.64	2.64	4.10	-	-	-	-	12.02	
	9	9	9	12	-	-	-	2.64	2.64	2.64	3.52	-	-	-	-	11.44	
	7	18	18	18	-	-	-	1.79	4.59	4.59	4.59	-	-	-	-	15.56	
	7	14	18	18	-	-	-	1.91	3.82	4.91	4.91	-	-	-	-	15.54	
	7	14	14	24	-	-	-	1.82	3.64	3.64	6.24	-	-	-	-	15.33	
	7	14	14	18	-	-	-	1.96	3.93	3.93	5.05	-	-	-	-	14.87	
	7	14	14	14	-	-	-	2.05	4.10	4.10	4.10	-	-	-	-	14.35	
	7	12	18	24	-	-	-	1.79	3.07	4.59	6.12	-	-	-	-	15.57	
	7	12	18	18	-	-	-	1.93	3.32	4.97	4.97	-	-	-	-	15.21	
	7	12	14	24	-	-	-	1.91	3.28	3.82	6.54	-	-	-	-	15.54	
	7	12	14	18	-	-	-	2.05	3.52	4.10	5.27	-	-	-	-	14.94	
	7	12	14	14	-	-	-	2.05	3.52	4.10	4.10	-	-	-	-	13.77	
	7	12	12	24	-	-	-	1.93	3.32	3.32	6.63	-	-	-	-	15.21	
	7	12	12	18	-	-	-	2.05	3.52	3.52	5.27	-	-	-	-	14.36	
	7	12	12	14	-	-	-	2.05	3.52	3.52	4.10	-	-	-	-	13.19	
	7	12	12	12	-	-	-	2.05	3.52	3.52	3.52	-	-	-	-	12.61	
	7	9	18	24	-	-	-	1.84	2.36	4.72	6.29	-	-	-	-	15.21	
	7	9	18	18	-	-	-	2.05	2.64	5.27	5.27	-	-	-	-	15.23	
	7	9	14	24	-	-	-	1.95	2.51	3.90	6.68	-	-	-	-	15.04	
	7	9	14	18	-	-	-	2.05	2.64	4.10	5.27	-	-	-	-	14.06	
	7	9	12	24	-	-	-	2.05	2.64	3.52	7.03	-	-	-	-	15.24	
	7	9	12	18	-	-	-	2.05	2.64	3.52	5.27	-	-	-	-	13.48	
	7	9	12	14	-	-	-	2.05	2.64	3.52	4.10	-	-	-	-	12.31	
	7	9	12	12	-	-	-	2.05	2.64	3.52	3.52	-	-	-	-	11.73	
	7	9	9	24	-	-	-	2.05	2.64	2.64	7.03	-	-	-	-	14.36	
	7	9	9	18	-	-	-	2.05	2.64	2.64	5.27	-	-	-	-	12.60	
	7	9	9	14	-	-	-	2.05	2.64	2.64	4.10	-	-	-	-	11.43	
	7	7	24	24	-	-	-	1.77	1.77	6.07	6.07	-	-	-	-	15.68	
7	7	18	24	-	-	-	1.92	1.92	4.94	6.59	-	-	-	-	15.37		
7	7	18	18	-	-	-	2.05	2.05	5.27	5.27	-	-	-	-	14.64		
7	7	14	24	-	-	-	2.05	2.05	4.10	7.03	-	-	-	-	15.23		

8 Rooms Multi cooling

AOHG45LBT8	Combination of Indoor Unit								COOLING OPERATION									
									Cooling Capacity								Total	Input power
									Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8		
4 Room									kW	kW	kW	kW	kW	kW	kW	kW	kW	
	7	7	14	18	-	-	-	-	2.05	2.05	4.10	5.27	-	-	-	-	13.47	4.89
	7	7	14	14	-	-	-	-	2.05	2.05	4.10	4.10	-	-	-	-	12.30	4.24
	7	7	12	24	-	-	-	-	2.05	2.05	3.52	7.03	-	-	-	-	14.65	5.50
	7	7	12	18	-	-	-	-	2.05	2.05	3.52	5.27	-	-	-	-	12.89	4.57
	7	7	12	14	-	-	-	-	2.05	2.05	3.52	4.10	-	-	-	-	11.72	3.91
	7	7	9	24	-	-	-	-	2.05	2.05	2.64	7.03	-	-	-	-	13.77	5.05
	7	7	9	18	-	-	-	-	2.05	2.05	2.64	5.27	-	-	-	-	12.01	4.08
	7	7	7	24	-	-	-	-	2.05	2.05	2.05	7.03	-	-	-	-	13.18	4.73
	7	7	7	18	-	-	-	-	2.05	2.05	2.05	5.27	-	-	-	-	11.42	3.74
	12	12	12	12	14	-	-	-	3.04	3.04	3.04	3.04	3.54	-	-	-	15.69	5.87
	12	12	12	12	12	-	-	-	3.09	3.09	3.09	3.09	3.09	-	-	-	15.46	5.89
	9	12	12	14	14	-	-	-	2.30	3.07	3.07	3.57	3.57	-	-	-	15.57	5.88
	9	12	12	14	14	-	-	-	2.34	3.12	3.12	3.12	3.63	-	-	-	15.34	5.89
	9	12	12	12	12	-	-	-	2.46	3.27	3.27	3.27	3.27	-	-	-	15.55	5.90
	9	9	14	14	14	-	-	-	2.32	2.32	3.60	3.60	3.60	-	-	-	15.45	5.89
	9	9	12	14	18	-	-	-	2.28	2.28	3.04	3.54	4.55	-	-	-	15.69	5.87
	9	9	12	14	14	-	-	-	2.36	2.36	3.15	3.67	3.67	-	-	-	15.21	5.90
	9	9	12	12	18	-	-	-	2.32	2.32	3.09	3.09	4.63	-	-	-	15.45	5.89
	9	9	12	12	14	-	-	-	2.47	2.47	3.30	3.30	3.84	-	-	-	15.38	5.90
	9	9	12	12	12	-	-	-	2.51	2.51	3.34	3.34	3.34	-	-	-	15.05	5.90
	9	9	9	14	18	-	-	-	2.34	2.34	2.34	3.64	4.67	-	-	-	15.33	5.89
	9	9	9	14	14	-	-	-	2.49	2.49	2.49	3.87	3.87	-	-	-	15.21	5.90
	9	9	9	12	18	-	-	-	2.46	2.46	2.46	3.28	4.90	-	-	-	15.55	5.90
	9	9	9	12	14	-	-	-	2.53	2.53	2.53	3.37	3.93	-	-	-	14.88	5.90
	9	9	9	12	12	-	-	-	2.64	2.64	2.64	3.52	3.52	-	-	-	14.96	5.65
	9	9	9	9	24	-	-	-	2.32	2.32	2.32	2.32	6.18	-	-	-	15.45	5.89
	9	9	9	9	18	-	-	-	2.51	2.51	2.51	2.51	5.01	-	-	-	15.05	5.90
	9	9	9	9	14	-	-	-	2.64	2.64	2.64	2.64	4.10	-	-	-	14.66	5.50
	9	9	9	9	12	-	-	-	2.64	2.64	2.64	2.64	3.52	-	-	-	14.08	5.20
	9	9	9	9	9	-	-	-	2.64	2.64	2.64	2.64	2.64	-	-	-	13.20	4.73
	7	12	14	14	14	-	-	-	1.79	3.07	3.57	3.57	3.57	-	-	-	15.57	5.88
7	12	12	14	14	-	-	-	1.82	3.12	3.12	3.64	3.64	-	-	-	15.33	5.89	
7	12	12	12	18	-	-	-	1.79	3.07	3.07	3.07	4.59	-	-	-	15.57	5.88	
7	12	12	12	14	-	-	-	1.91	3.28	3.28	3.28	3.82	-	-	-	15.55	5.90	
7	12	12	12	12	-	-	-	1.93	3.32	3.32	3.32	3.32	-	-	-	15.22	5.90	
7	9	14	14	18	-	-	-	1.77	2.28	3.54	3.54	4.55	-	-	-	15.68	5.87	
7	9	14	14	14	-	-	-	1.84	2.36	3.67	3.67	3.67	-	-	-	15.21	5.90	
7	9	12	14	18	-	-	-	1.80	2.32	3.09	3.60	4.63	-	-	-	15.45	5.89	
7	9	12	14	14	-	-	-	1.92	2.47	3.30	3.84	3.84	-	-	-	15.38	5.90	
7	9	12	12	18	-	-	-	1.83	2.36	3.15	3.15	4.72	-	-	-	15.21	5.90	
7	9	12	12	14	-	-	-	1.95	2.51	3.35	3.35	3.90	-	-	-	15.05	5.90	
7	9	12	12	12	-	-	-	2.05	2.64	3.52	3.52	3.52	-	-	-	15.25	5.79	
7	9	9	18	18	-	-	-	1.79	2.30	2.30	4.59	4.59	-	-	-	15.57	5.88	
7	9	9	14	18	-	-	-	1.91	2.46	2.46	3.82	4.90	-	-	-	15.54	5.90	
7	9	9	14	14	-	-	-	1.96	2.53	2.53	3.93	3.93	-	-	-	14.87	5.90	
7	9	9	12	24	-	-	-	1.79	2.30	2.30	3.07	6.12	-	-	-	15.57	5.88	
7	9	9	12	18	-	-	-	1.93	2.49	2.49	3.32	4.97	-	-	-	15.21	5.90	
7	9	9	12	14	-	-	-	2.05	2.64	2.64	3.52	4.10	-	-	-	14.95	5.65	
7	9	9	12	12	-	-	-	2.05	2.64	2.64	3.52	3.52	-	-	-	14.37	5.05	
7	9	9	9	24	-	-	-	1.83	2.36	2.36	2.36	6.29	-	-	-	15.21	5.90	
7	9	9	9	18	-	-	-	2.05	2.64	2.64	2.64	5.27	-	-	-	15.24	5.79	
7	9	9	9	14	-	-	-	2.05	2.64	2.64	2.64	4.10	-	-	-	14.07	5.20	
7	9	9	9	12	-	-	-	2.05	2.64	2.64	2.64	3.52	-	-	-	13.49	4.89	
7	9	9	9	9	-	-	-	2.05	2.64	2.64	2.64	2.64	-	-	-	12.61	4.41	
7	7	14	14	18	-	-	-	1.80	1.80	3.60	3.60	4.63	-	-	-	15.45	5.89	
7	7	14	14	14	-	-	-	1.92	1.92	3.84	3.84	3.84	-	-	-	15.37	5.90	
7	7	12	18	18	-	-	-	1.77	1.77	3.04	4.55	4.55	-	-	-	15.68	5.87	
7	7	12	14	18	-	-	-	1.84	1.84	3.15	3.67	4.72	-	-	-	15.21	5.90	
7	7	12	14	14	-	-	-	1.95	1.95	3.35	3.90	3.90	-	-	-	15.04	5.90	
7	7	12	12	24	-	-	-	1.77	1.77	3.04	3.04	6.07	-	-	-	15.69	5.87	
7	7	12	12	14	-	-	-	2.05	2.05	3.52	3.52	4.10	-	-	-	15.24	5.79	
7	7	12	12	12	-	-	-	2.05	2.05	3.52	3.52	3.52	-	-	-	14.66	5.50	
7	7	9	18	18	-	-	-	1.82	1.82	2.34	4.67	4.67	-	-	-	15.33	5.89	
7	7	9	14	24	-	-	-	1.79	1.79	2.30	3.57	6.12	-	-	-	15.57	5.88	
7	7	9	14	18	-	-	-	1.93	1.93	2.49	3.87	4.97	-	-	-	15.21	5.90	
7	7	9	14	14	-	-	-	2.05	2.05	2.64	4.10	4.10	-	-	-	14.94	5.65	
7	7	9	12	24	-	-	-	1.82	1.82	2.34	3.12	6.23	-	-	-	15.33	5.89	
7	7	9	12	18	-	-	-	1.96	1.96	2.53	3.37	5.05	-	-	-	14.87	5.90	
7	7	9	12	14	-	-	-	2.05	2.05	2.64	3.52	4.10	-	-	-	14.36	5.35	
7	7	9	12	12	-	-	-	2.05	2.05	2.64	3.52	3.52	-	-	-	13.78	5.05	
7	7	9	9	24	-	-	-	1.92	1.92	2.47	2.47	6.59	-	-	-	15.38	5.90	
7	7	9	9	18	-	-	-	2.05	2.05	2.64	2.64	5.27	-	-	-	14.65	5.50	
7	7	9	9	14	-	-	-	2.05	2.05	2.64	2.64	4.10	-	-	-	13.48	4.89	
7	7	9	9	12	-	-	-	2.05	2.05	2.64	2.64	3.52	-	-	-	12.90	4.57	
7	7	9	9	9	-	-	-	2.05	2.05	2.64	2.64	2.64	-	-	-	12.02	4.08	
7	7	7	18	18	-	-	-	1.91	1.91	1.91	4.91	4.91	-	-	-	15.54	5.90	
7	7	7	14	24	-	-	-	1.82	1.82	1.82	3.64	6.24	-	-	-	15.33	5.89	
7	7	7	14	18	-	-	-	1.96	1.96	1.96	3.93	5.05	-	-	-	14.87	5.90	
7	7	7	14	14	-	-	-	2.05	2.05	2.05	4.10	4.10	-	-	-	14.35	5.35	
7	7	7	12	24	-	-	-	1.91	1.91	1.91	3.28	6.54	-	-	-	15.54	5.90	
7	7	7	12	18	-	-	-	2.05	2.05	2.05	3.52	5.27	-	-	-	14.94	5.65	
7	7	7	12	14	-	-	-	2.05	2.05	2.05	3.52	4.10	-	-	-	13.77	5.05	
7	7	7	12	12	-	-	-	2.05	2.05	2.05	3.52	3.52	-	-	-	13.19	4.73	
7	7	7	9	24	-	-	-	1.95	1.95	1.95	2.51	6.68	-	-	-	15.04	5.90	
7	7	7	9	18	-	-	-	2.05	2.05	2.05	2.64	5.27	-	-	-	14.06	5.20	

8 Rooms Multi Combination Table–Cooling/Heating

8 Rooms Multi cooling

MSAO45RIY8	Combination of Indoor Unit								COOLING OPERATION									
									Cooling Capacity								Input power	
									Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Total	kW
6 Room	7	9	9	9	9	18	-	-	1.79	2.30	2.30	2.30	2.30	4.59	-	-	15.57	5.88
	7	9	9	9	9	12	-	-	1.93	2.49	2.49	2.49	2.49	3.32	-	-	15.22	5.90
	7	9	9	9	9	9	-	-	2.05	2.64	2.64	2.64	2.64	2.64	-	-	15.25	5.79
	7	7	12	12	12	12	-	-	1.77	1.77	3.04	3.04	3.04	3.04	-	-	15.69	5.87
	7	7	9	12	12	14	-	-	1.79	1.79	2.30	3.07	3.07	3.57	-	-	15.57	5.88
	7	7	9	12	12	12	-	-	1.82	1.82	2.34	3.12	3.12	3.12	-	-	15.34	5.89
	7	7	9	9	14	14	-	-	1.80	1.80	2.32	2.32	3.60	3.60	-	-	15.45	5.89
	7	7	9	9	12	18	-	-	1.77	1.77	2.28	2.28	3.04	4.55	-	-	15.69	5.87
	7	7	9	9	12	14	-	-	1.83	1.83	2.36	2.36	3.15	3.67	-	-	15.21	5.90
	7	7	9	9	12	12	-	-	1.92	1.92	2.47	2.47	3.30	3.30	-	-	15.38	5.90
	7	7	9	9	9	18	-	-	1.82	1.82	2.34	2.34	2.34	4.67	-	-	15.33	5.89
	7	7	9	9	9	14	-	-	1.93	1.93	2.49	2.49	2.49	3.87	-	-	15.21	5.90
	7	7	9	9	9	12	-	-	1.96	1.96	2.53	2.53	2.53	3.37	-	-	14.88	5.90
	7	7	9	9	9	9	-	-	2.05	2.05	2.64	2.64	2.64	2.64	-	-	14.66	5.50
	7	7	7	12	14	14	-	-	1.79	1.79	1.79	3.07	3.57	3.57	-	-	15.57	5.88
	7	7	7	12	12	14	-	-	1.82	1.82	1.82	3.12	3.12	3.64	-	-	15.33	5.89
	7	7	7	12	12	12	-	-	1.91	1.91	1.91	3.28	3.28	3.28	-	-	15.55	5.90
	7	7	7	9	14	18	-	-	1.77	1.77	1.77	2.28	3.54	4.55	-	-	15.68	5.87
	7	7	7	9	14	14	-	-	1.84	1.84	1.84	2.36	3.67	3.67	-	-	15.21	5.90
	7	7	7	9	12	18	-	-	1.80	1.80	1.80	2.32	3.09	4.63	-	-	15.45	5.89
	7	7	7	9	12	14	-	-	1.92	1.92	1.92	2.47	3.30	3.84	-	-	15.38	5.90
	7	7	7	9	12	12	-	-	1.95	1.95	1.95	2.51	3.35	3.35	-	-	15.05	5.90
	7	7	7	9	9	18	-	-	1.91	1.91	1.91	2.46	2.46	4.90	-	-	15.54	5.90
	7	7	7	9	9	14	-	-	1.96	1.96	1.96	2.53	2.53	3.93	-	-	14.87	5.90
	7	7	7	9	9	12	-	-	2.05	2.05	2.05	2.64	2.64	3.52	-	-	14.95	5.65
	7	7	7	9	9	9	-	-	2.05	2.05	2.05	2.64	2.64	2.64	-	-	14.07	5.20
	7	7	7	7	14	18	-	-	1.80	1.80	1.80	1.80	3.60	4.63	-	-	15.45	5.89
	7	7	7	7	14	14	-	-	1.92	1.92	1.92	1.92	3.84	3.84	-	-	15.37	5.90
	7	7	7	7	12	18	-	-	1.84	1.84	1.84	1.84	3.15	4.72	-	-	15.21	5.90
	7	7	7	7	12	14	-	-	1.95	1.95	1.95	1.95	3.35	3.90	-	-	15.04	5.90
	7	7	7	7	12	12	-	-	2.05	2.05	2.05	2.05	3.52	3.52	-	-	15.24	5.79
	7	7	7	7	9	24	-	-	1.79	1.79	1.79	1.79	2.30	6.12	-	-	15.57	5.88
	7	7	7	7	9	18	-	-	1.93	1.93	1.93	1.93	2.49	4.97	-	-	15.21	5.90
	7	7	7	7	9	14	-	-	2.05	2.05	2.05	2.05	2.64	4.10	-	-	14.94	5.65
	7	7	7	7	9	12	-	-	2.05	2.05	2.05	2.05	2.64	3.52	-	-	14.36	5.35
	7	7	7	7	9	9	-	-	2.05	2.05	2.05	2.05	2.64	2.64	-	-	13.48	4.89
	7	7	7	7	7	24	-	-	1.82	1.82	1.82	1.82	1.82	6.24	-	-	15.33	5.89
	7	7	7	7	7	18	-	-	1.96	1.96	1.96	1.96	1.96	5.05	-	-	14.87	5.90
	7	7	7	7	7	14	-	-	2.05	2.05	2.05	2.05	2.05	4.10	-	-	14.35	5.35
	7	7	7	7	7	12	-	-	2.05	2.05	2.05	2.05	2.05	3.52	-	-	13.77	5.05
	7	7	7	7	7	9	-	-	2.05	2.05	2.05	2.05	2.05	2.64	-	-	12.89	4.57
	7	7	7	7	7	7	-	-	2.05	2.05	2.05	2.05	2.05	2.05	-	-	12.30	4.24
7 Room	7	9	9	9	9	9	9	-	1.78	2.30	2.30	2.30	2.30	2.30	2.30	-	15.57	5.88
	7	7	9	9	9	9	12	-	1.77	1.77	2.28	2.28	2.28	2.28	3.04	-	15.69	5.87
	7	7	9	9	9	9	9	-	1.82	1.82	2.34	2.34	2.34	2.34	-	-	15.34	5.89
	7	7	7	9	9	9	14	-	1.77	1.77	1.77	2.28	2.28	2.28	3.54	-	15.69	5.87
	7	7	7	9	9	9	12	-	1.80	1.80	1.80	2.32	2.32	2.32	3.09	-	15.45	5.89
	7	7	7	9	9	9	9	-	1.91	1.91	1.91	2.46	2.46	2.46	-	-	15.55	5.90
	7	7	7	9	12	12	-	-	1.79	1.79	1.79	1.79	2.30	3.07	-	-	15.57	5.88
	7	7	7	7	9	9	14	-	1.80	1.80	1.80	1.80	2.32	3.60	-	-	15.45	5.89
	7	7	7	7	9	9	12	-	1.83	1.83	1.83	1.83	2.36	2.36	3.15	-	15.21	5.90
	7	7	7	7	9	9	9	-	1.93	1.93	1.93	1.93	2.49	2.49	-	-	15.21	5.90
	7	7	7	7	7	12	14	-	1.79	1.79	1.79	1.79	1.79	3.07	3.57	-	15.57	5.88
	7	7	7	7	7	12	12	-	1.82	1.82	1.82	1.82	1.82	3.12	3.12	-	15.33	5.89
	7	7	7	7	7	9	18	-	1.77	1.77	1.77	1.77	1.77	2.28	4.55	-	15.68	5.87
	7	7	7	7	7	9	14	-	1.84	1.84	1.84	1.84	1.84	2.36	3.67	-	15.21	5.90
	7	7	7	7	7	9	12	-	1.92	1.92	1.92	1.92	1.92	2.47	3.30	-	15.38	5.90
	7	7	7	7	7	9	9	-	1.96	1.96	1.96	1.96	1.96	2.53	2.53	-	14.87	5.90
	7	7	7	7	7	7	18	-	1.80	1.80	1.80	1.80	1.80	1.80	4.63	-	15.45	5.89
	7	7	7	7	7	7	14	-	1.92	1.92	1.92	1.92	1.92	1.92	3.84	-	15.37	5.90
	7	7	7	7	7	7	12	-	1.95	1.95	1.95	1.95	1.95	1.95	3.35	-	15.04	5.90
	7	7	7	7	7	7	9	-	2.05	2.05	2.05	2.05	2.05	2.05	2.64	-	14.94	5.65
	7	7	7	7	7	7	7	-	2.05	2.05	2.05	2.05	2.05	2.05	2.05	-	14.35	5.35
8 Room	7	7	7	7	7	9	9	9	1.77	1.77	1.77	1.77	1.77	2.28	2.28	2.28	15.69	5.87
	7	7	7	7	7	7	9	9	1.80	1.80	1.80	1.80	1.80	1.80	2.32	2.32	15.45	5.89
	7	7	7	7	7	7	7	12	1.79	1.79	1.79	1.79	1.79	1.79	3.07	3.07	15.57	5.88
	7	7	7	7	7	7	7	9	1.84	1.84	1.84	1.84	1.84	1.84	1.84	2.36	15.21	5.90
	7	7	7	7	7	7	7	7	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	15.37	5.90

Note: •Cooling capacity is based on 27°CDB/19°CWB (indoor temperature), 35°CDB (outdoor temperature)
 •Pipe Length: 5 m (Outdoor unit to Branch box), 3 m (Branch box to Indoor unit)
 •Height difference: 0 m (Outdoor unit to Indoor unit)
 •The values in this table should be used only as a guide. These values are calculated at standard conditions.
 To fix your selection of models, select them according to "Model Selection" in the Technical data manual.
 Attention: the mini duct range ARC07-18RIY CANNOT be connected on the Multi 8!

8 Rooms Multi heating

MSAO45RIY8	Combination of Indoor Unit							HEATING OPERATION										Total		Input power	
								Heating Capacity @+7°C / @-10°C													
								Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8						
2 Room	24	24	-	-	-	-	-	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW				
	18	24	-	-	-	-	-	7.91 / 5.83	7.91 / 5.83	-	-	-	-	-	-	15.82 / 11.67	5.07				
	18	24	-	-	-	-	-	5.86 / 4.47	7.91 / 6.03	-	-	-	-	-	-	13.77 / 10.50	4.21				
	18	18	24	-	-	-	-	5.32 / 4.16	5.32 / 4.16	7.18 / 5.61	-	-	-	-	-	17.82 / 13.92	5.98				
	18	18	18	-	-	-	-	5.79 / 4.39	5.79 / 4.39	5.79 / 4.39	-	-	-	-	-	17.38 / 13.18	5.43				
	14	24	24	-	-	-	-	4.26 / 3.36	7.02 / 5.53	7.02 / 5.53	-	-	-	-	-	18.31 / 14.43	5.98				
	14	18	24	-	-	-	-	4.59 / 3.51	5.61 / 4.29	7.57 / 5.79	-	-	-	-	-	17.77 / 13.58	5.70				
	14	18	18	-	-	-	-	4.78 / 3.59	5.84 / 4.39	5.84 / 4.39	-	-	-	-	-	16.46 / 12.36	5.11				
	14	14	24	-	-	-	-	4.75 / 3.62	4.75 / 3.62	7.82 / 5.96	-	-	-	-	-	17.32 / 13.19	5.23				
	14	14	18	-	-	-	-	4.80 / 3.67	4.80 / 3.67	5.86 / 4.47	-	-	-	-	-	15.46 / 11.81	4.75				
3 Room	14*1	14*1	14*1	-	-	-	-	4.80 / 3.66	4.80 / 3.66	4.80 / 3.66	-	-	-	-	-	14.40 / 10.98	4.21				
	12	24	24	-	-	-	-	3.58 / 2.80	7.15 / 5.59	7.15 / 5.59	-	-	-	-	-	17.89 / 13.98	5.98				
	12	18	24	-	-	-	-	3.84 / 2.91	5.68 / 4.31	7.67 / 5.81	-	-	-	-	-	17.19 / 13.03	5.43				
	12	18	18	-	-	-	-	3.96 / 2.92	5.86 / 4.32	5.86 / 4.32	-	-	-	-	-	15.68 / 11.56	5.07				
	12	14	24	-	-	-	-	3.94 / 2.96	4.78 / 3.59	7.87 / 5.91	-	-	-	-	-	16.59 / 12.46	5.11				
	12	14	18	-	-	-	-	3.96 / 3.13	4.80 / 3.79	5.86 / 4.63	-	-	-	-	-	14.62 / 11.55	4.46				
	12*1	14*1	14*1	-	-	-	-	3.96 / 3.05	4.80 / 3.70	4.80 / 3.70	-	-	-	-	-	13.56 / 10.46	4.00				
	12	12	24	-	-	-	-	3.96 / 2.93	3.96 / 2.93	7.91 / 5.85	-	-	-	-	-	15.83 / 11.72	5.07				
	12	12	18	-	-	-	-	3.96 / 3.02	3.96 / 3.02	5.86 / 4.47	-	-	-	-	-	13.78 / 10.51	4.21				
	9	24	24	-	-	-	-	2.85 / 2.19	7.54 / 5.79	7.54 / 5.79	-	-	-	-	-	17.93 / 13.76	5.87				
4 Room	9	18	24	-	-	-	-	2.97 / 2.25	5.83 / 4.41	7.87 / 5.95	-	-	-	-	-	16.67 / 12.61	5.16				
	9	18	18	-	-	-	-	2.99 / 2.32	5.86 / 4.55	5.86 / 4.55	-	-	-	-	-	14.71 / 11.43	4.60				
	9	14	24	-	-	-	-	2.99 / 2.24	4.80 / 3.60	7.91 / 5.94	-	-	-	-	-	15.70 / 11.78	4.91				
	9	14	18	-	-	-	-	2.99 / 2.29	4.80 / 3.68	5.86 / 4.49	-	-	-	-	-	13.65 / 10.47	4.10				
	9	12	24	-	-	-	-	2.99 / 2.32	3.96 / 3.08	7.91 / 6.14	-	-	-	-	-	14.86 / 11.54	4.60				
	9	12	18	-	-	-	-	2.99 / 2.32	3.96 / 3.07	5.86 / 4.54	-	-	-	-	-	12.81 / 9.93	3.90				
	9	9	24	-	-	-	-	2.99 / 2.28	2.99 / 2.28	7.91 / 6.03	-	-	-	-	-	13.89 / 10.59	4.21				
	7	24	24	-	-	-	-	2.28 / 1.74	7.61 / 5.79	7.61 / 5.79	-	-	-	-	-	17.51 / 13.33	5.56				
	7	18	24	-	-	-	-	2.37 / 1.76	5.85 / 4.35	7.90 / 5.87	-	-	-	-	-	16.12 / 11.98	5.08				
	7	18	18	-	-	-	-	2.37 / 1.90	5.86 / 4.70	5.86 / 4.70	-	-	-	-	-	14.09 / 11.31	4.33				
5 Room	7	14	24	-	-	-	-	2.37 / 1.84	4.80 / 3.73	7.91 / 6.14	-	-	-	-	-	15.08 / 11.71	4.60				
	7	14	18	-	-	-	-	2.37 / 1.84	4.80 / 3.72	5.86 / 4.54	-	-	-	-	-	13.03 / 10.10	3.90				
	7	12	24	-	-	-	-	2.37 / 1.90	3.96 / 3.18	7.91 / 6.35	-	-	-	-	-	14.24 / 11.43	4.33				
	7	9	24	-	-	-	-	2.37 / 1.83	2.99 / 2.31	7.91 / 6.10	-	-	-	-	-	13.27 / 10.23	4.00				
	14	14	14	18	-	-	-	4.30 / 3.36	4.30 / 3.36	4.30 / 3.36	5.24 / 4.09	-	-	-	-	18.13 / 14.17	5.98				
	14	14	14	14	-	-	-	4.55 / 3.48	4.55 / 3.48	4.55 / 3.48	4.55 / 3.48	-	-	-	-	18.20 / 13.91	5.70				
	12	14	18	18	-	-	-	3.53 / 2.78	4.28 / 3.37	5.22 / 4.11	5.22 / 4.11	-	-	-	-	18.24 / 14.37	5.98				
	12	14	14	18	-	-	-	3.61 / 2.79	4.38 / 3.39	4.38 / 3.39	5.34 / 4.13	-	-	-	-	17.71 / 13.69	5.98				
	12	14	14	14	-	-	-	3.80 / 2.88	4.61 / 3.49	4.61 / 3.49	4.61 / 3.49	-	-	-	-	17.62 / 13.36	5.43				
	12	12	18	18	-	-	-	3.59 / 2.80	3.59 / 2.80	5.32 / 4.16	5.32 / 4.16	-	-	-	-	17.82 / 13.92	5.98				
6 Room	12	12	14	24	-	-	-	3.52 / 2.77	3.52 / 2.77	4.26 / 3.36	7.02 / 5.53	-	-	-	-	18.32 / 14.44	5.98				
	12	12	14	18	-	-	-	3.79 / 2.90	3.79 / 2.90	4.59 / 3.51	5.61 / 4.29	-	-	-	-	17.77 / 13.58	5.70				
	12	12	14	14	-	-	-	3.92 / 2.99	3.92 / 2.99	4.75 / 3.62	4.75 / 3.62	-	-	-	-	17.33 / 13.20	5.23				
	12	12	12	24	-	-	-	3.58 / 2.80	3.58 / 2.80	3.58 / 2.80	7.15 / 5.59	-	-	-	-	17.90 / 13.99	5.98				
	12	12	12	18	-	-	-	3.84 / 2.91	3.84 / 2.91	3.84 / 2.91	5.68 / 4.31	-	-	-	-	17.20 / 13.04	5.43				
	12	12	12	14	-	-	-	3.94 / 2.96	3.94 / 2.96	3.94 / 2.96	4.78 / 3.59	-	-	-	-	16.60 / 12.47	5.11				
	12	12	12	12	-	-	-	3.96 / 2.93	3.96 / 2.93	3.96 / 2.93	3.96 / 2.93	-	-	-	-	15.84 / 11.72	5.07				
	9	14	18	18	-	-	-	2.72 / 2.11	4.37 / 3.39	5.33 / 4.14	5.33 / 4.14	-	-	-	-	17.76 / 13.79	5.98				
	9	14	14	24	-	-	-	2.66 / 2.09	4.27 / 3.35	4.27 / 3.35	7.04 / 5.52	-	-	-	-	18.25 / 14.32	5.98				
	9	14	14	18	-	-	-	2.87 / 2.18	4.60 / 3.50	4.60 / 3.50	5.62 / 4.28	-	-	-	-	17.68 / 13.46	5.56				
7 Room	9	14	14	14	-	-	-	2.96 / 2.24	4.75 / 3.59	4.75 / 3.59	4.75 / 3.59	-	-	-	-	17.22 / 13.02	5.16				
	9	12	18	18	-	-	-	2.86 / 2.20	3.78 / 2.90	5.60 / 4.30	5.60 / 4.30	-	-	-	-	17.84 / 13.69	5.87				
	9	12	14	24	-	-	-	2.71 / 2.10	3.59 / 2.79	4.35 / 3.38	7.17 / 5.57	-	-	-	-	17.83 / 13.84	5.98				
	9	12	14	18	-	-	-	2.90 / 2.19	3.85 / 2.91	4.66 / 3.52	5.69 / 4.30	-	-	-	-	17.11 / 12.92	5.32				
	9	12	14	14	-	-	-	2.98 / 2.22	3.94 / 2.94	4.78 / 3.56	4.78 / 3.56	-	-	-	-	16.48 / 12.29	5.08				
	9	12	12	24	-	-	-	2.85 / 2.19	3.77 / 2.89	3.77 / 2.89	7.54 / 5.79	-	-	-	-	17.94 / 13.77	5.87				
	9	12	12	18	-	-	-	2.97 / 2.25	3.94 / 2.98	3.94 / 2.98	5.83 / 4.41	-	-	-	-	16.67 / 12.61	5.16				
	9	12	12	14	-	-	-	2.99 / 2.24	3.96 / 2.97	3.96 / 2.97	4.80 / 3.60	-	-	-	-	15.71 / 11.79	4.91				
	9	12	12	12	-	-	-	2.99 / 2.32	3.96 / 3.08	3.96 / 3.08	3.96 / 3.08	-	-	-	-	14.87 / 11.55	4.60				
	9	9	18	24	-	-	-	2.71 / 2.12	2.71 / 2.12	5.30 / 4.14	7.16 / 5.59	-	-	-	-	17.88 / 13.97	5.98				
8 Room	9	9	18	18	-	-	-	2.90 / 2.20	2.90 / 2.20	5.68 / 4.31	5.68 / 4.31	-	-	-	-	17.17 / 13.02	5.43				
	9	9	14	24	-	-	-	2.86 / 2.19	2.86 / 2.19	4.58 / 3.50	7.55 / 5.77	-	-	-	-	17.85 / 13.65	5.70				
	9	9	14	18	-	-	-	2.98 / 2.24	2.98 / 2.24	4.78 / 3.59	5.83 / 4.38	-	-	-	-	16.56 / 12.44	5.11				
	9	9	14	14	-	-	-	2.99 / 2.28	2.99 / 2.28	4.80 / 3.67	4.80 / 3.67	-	-	-	-	15.58 / 11.90	4.75				
	9	9	12	24	-	-	-	2.89 / 2.19	2.89 / 2.19	3.83 / 2.90	7.65 / 5.80	-	-	-	-	17.27 / 13.09	5.43				
	9	9	12	18	-	-	-	2.99 / 2.21	2.99 / 2.21	3.96 / 2.93	5.86 / 4.34	-	-	-	-	15.80 / 11.69	5.07				
	9	9	12	14	-	-	-	2.99 / 2.36	2.99 / 2.36	3.96 / 3.13	4.80 / 3.79	-	-	-	-	14.74 / 11.64	4.46				
	9	9	12	12	-	-	-	2.99 / 2.28	2.99 / 2.28	3.96 / 3.02	3.96 / 3.02	-	-	-	-	13.90 / 10.60	4.21				
	9	9	9	24	-	-	-	2.97 / 2.25	2.97 / 2.25	2.97 / 2.25	7.86 / 5.94	-	-	-	-	16.77 / 12.68	5.16				
	9	9	9	18	-	-	-	2.99 / 2.32	2.99 / 2.32	2.99 / 2.32	5.86 / 4.55	-	-	-	-	14.83 / 11.52	4.60				
9 Room	9	9	9	14	-	-	-	2.99 / 2.29	2.99 / 2.29	2.99 / 2.29	4.80 / 3.68	-	-	-	-	13.77 / 10.56	4.10				
	9	9	9	12	-	-	-	2.99 / 2.32	2.99 / 2.32	2.99 / 2.32	3.96 / 3.07	-	-	-	-	12.93 / 10.02	3.90				
	7	18	18	18	-	-	-	2.14 / 1.68	5.28 / 4.14	5.28 / 4.14	5.28 / 4.14	-	-	-	-	17.98 / 14.11	5.98				
	7	14	18	18	-	-	-	2.26 / 1.73	4.57 / 3.51	5.58 / 4.28	5.58 / 4.28	-	-	-	-	17.99 / 13.81	5.87				
	7	14	14	24	-	-	-	2.14 / 1.66	4.33 / 3.36	4.33 / 3.36	7.14 / 5.54	-	-								

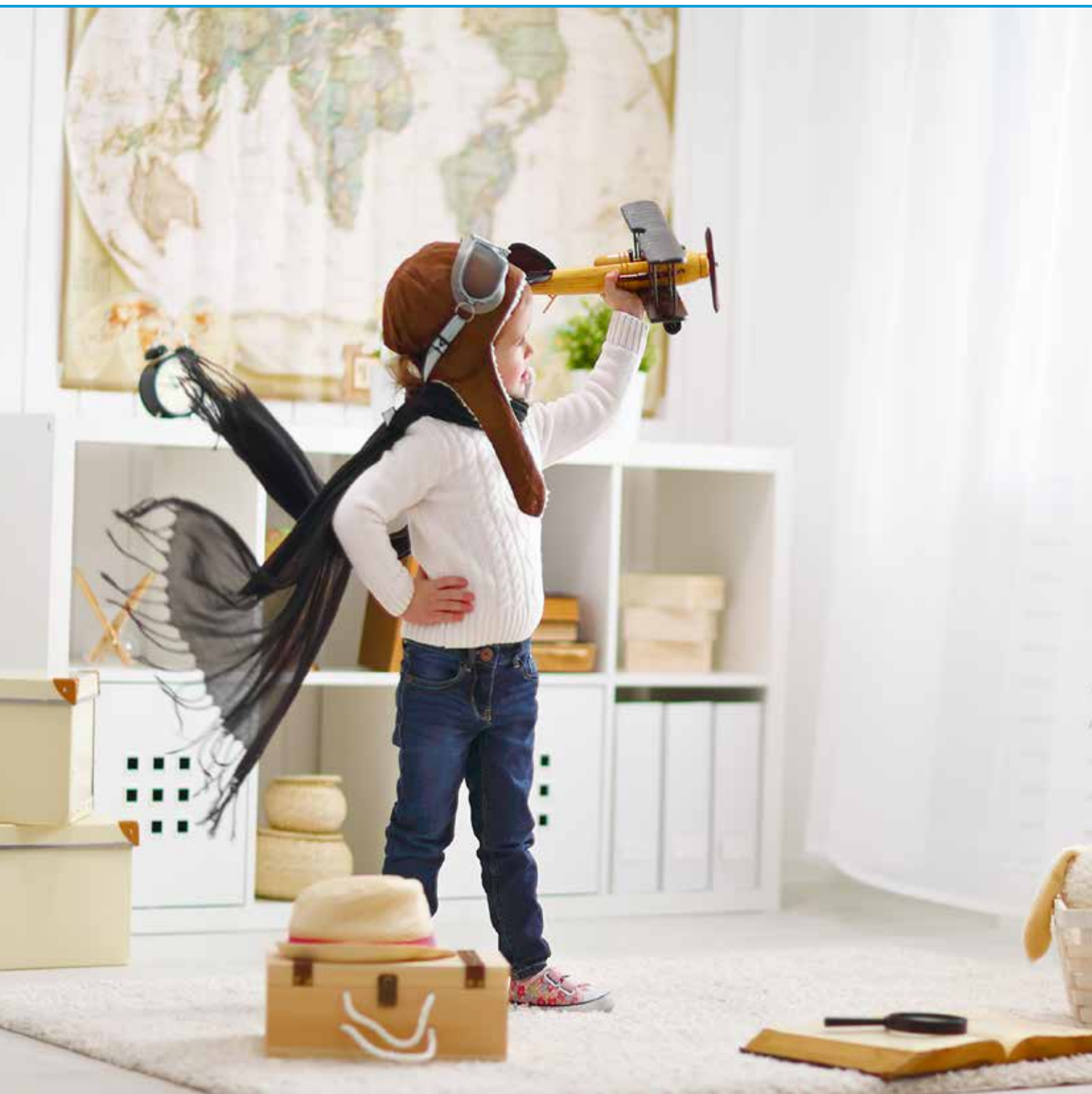
8 Rooms Multi Combination Table-Heating

8 Rooms Multi heating

MSAO45RIY8	Combination of Indoor Unit								HEATING OPERATION										Input power
									Heating Capacity @+7°C / @-10°C										
									Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Total		
									kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
4 Room	7	7	14	18	-	-	-	-	2.37 / 1.81	2.37 / 1.81	4.80 / 3.67	5.86 / 4.47	-	-	-	-	15.40 / 11.76	4.75	
	7	7	14	14	-	-	-	-	2.37 / 1.81	2.37 / 1.81	4.80 / 3.66	4.80 / 3.66	-	-	-	-	14.34 / 10.94	4.21	
	7	7	12	24	-	-	-	-	2.36 / 1.77	2.36 / 1.77	3.94 / 2.96	7.87 / 5.91	-	-	-	-	16.53 / 12.41	5.11	
	7	7	12	18	-	-	-	-	2.37 / 1.87	2.37 / 1.87	3.96 / 3.13	5.86 / 4.63	-	-	-	-	14.56 / 11.50	4.46	
	7	7	12	14	-	-	-	-	2.37 / 1.83	2.37 / 1.83	3.96 / 3.05	4.80 / 3.70	-	-	-	-	13.50 / 10.41	4.00	
	7	7	9	24	-	-	-	-	2.37 / 1.78	2.37 / 1.78	2.99 / 2.24	7.91 / 5.94	-	-	-	-	15.64 / 11.74	4.91	
	7	7	9	18	-	-	-	-	2.37 / 1.82	2.37 / 1.82	2.99 / 2.29	5.86 / 4.49	-	-	-	-	13.59 / 10.42	4.10	
	7	7	7	24	-	-	-	-	2.37 / 1.84	2.37 / 1.84	2.37 / 1.84	7.91 / 6.14	-	-	-	-	15.02 / 11.67	4.60	
	7	7	7	18	-	-	-	-	2.37 / 1.84	2.37 / 1.84	2.37 / 1.84	5.86 / 4.54	-	-	-	-	12.97 / 10.06	3.90	
	12	12	12	12	14	-	-	-	3.51 / 2.77	3.51 / 2.77	3.51 / 2.77	3.51 / 2.77	4.26 / 3.36	-	-	-	18.32 / 14.44	5.98	
	12	12	12	12	12	-	-	-	3.58 / 2.80	3.58 / 2.80	3.58 / 2.80	3.58 / 2.80	3.58 / 2.80	-	-	-	17.90 / 13.99	5.98	
	12	12	12	14	14	-	-	-	2.66 / 2.09	3.52 / 2.76	3.52 / 2.76	4.27 / 3.35	4.27 / 3.35	-	-	-	18.26 / 14.33	5.98	
5 Room	9	12	12	12	14	-	-	-	2.71 / 2.11	3.59 / 2.79	3.59 / 2.79	3.59 / 2.79	3.59 / 2.79	4.35 / 3.38	-	-	-	17.84 / 13.88	5.98
	9	12	12	12	12	-	-	-	2.85 / 2.19	3.77 / 2.89	3.77 / 2.89	3.77 / 2.89	3.77 / 2.89	-	-	-	17.95 / 13.78	5.87	
	9	9	14	14	14	-	-	-	2.67 / 2.09	2.67 / 2.09	4.28 / 3.34	4.28 / 3.34	4.28 / 3.34	-	-	-	18.19 / 14.21	5.98	
	9	9	12	14	18	-	-	-	2.66 / 2.10	2.66 / 2.10	3.52 / 2.77	4.26 / 3.36	5.21 / 4.11	-	-	-	18.30 / 14.42	5.98	
	9	9	12	14	14	-	-	-	2.72 / 2.10	2.72 / 2.10	3.60 / 2.78	4.37 / 3.38	4.37 / 3.38	-	-	-	17.77 / 13.73	5.98	
	9	9	12	12	18	-	-	-	2.71 / 2.12	2.71 / 2.12	3.58 / 2.80	3.58 / 2.80	5.30 / 4.14	-	-	-	17.88 / 13.97	5.98	
	9	9	12	12	14	-	-	-	2.86 / 2.19	2.86 / 2.19	3.78 / 2.89	3.78 / 2.89	4.58 / 3.50	-	-	-	17.86 / 13.65	5.70	
	9	9	12	12	12	-	-	-	2.89 / 2.19	2.89 / 2.19	3.83 / 2.90	3.83 / 2.90	3.83 / 2.90	-	-	-	17.28 / 13.10	5.43	
	9	9	9	14	18	-	-	-	2.71 / 2.10	2.71 / 2.10	2.71 / 2.10	4.36 / 3.38	5.32 / 4.13	-	-	-	17.82 / 13.83	5.98	
	9	9	9	14	14	-	-	-	2.86 / 2.18	2.86 / 2.18	2.86 / 2.18	4.59 / 3.49	4.59 / 3.49	-	-	-	17.77 / 13.53	5.56	
	9	9	9	12	18	-	-	-	2.85 / 2.19	2.85 / 2.19	2.85 / 2.19	3.78 / 2.90	5.59 / 4.29	-	-	-	17.92 / 13.76	5.87	
	9	9	9	12	14	-	-	-	2.90 / 2.19	2.90 / 2.19	2.90 / 2.19	3.84 / 2.90	4.65 / 3.51	-	-	-	17.19 / 12.98	5.32	
	9	9	9	12	12	-	-	-	2.97 / 2.25	2.97 / 2.25	2.97 / 2.25	3.93 / 2.97	3.93 / 2.97	-	-	-	16.78 / 12.69	5.16	
	9	9	9	9	24	-	-	-	2.70 / 2.11	2.70 / 2.11	2.70 / 2.11	7.14 / 5.58	-	-	-	-	17.94 / 14.02	5.98	
	9	9	9	9	18	-	-	-	2.89 / 2.19	2.89 / 2.19	2.89 / 2.19	2.89 / 2.19	5.67 / 4.30	-	-	-	17.25 / 13.08	5.43	
	9	9	9	9	14	-	-	-	2.97 / 2.23	2.97 / 2.23	2.97 / 2.23	2.97 / 2.23	4.77 / 3.58	-	-	-	16.67 / 12.52	5.11	
	9	9	9	9	12	-	-	-	2.99 / 2.21	2.99 / 2.21	2.99 / 2.21	2.99 / 2.21	3.96 / 2.93	-	-	-	15.92 / 11.78	5.07	
	9	9	9	9	9	9	-	-	2.99 / 2.32	2.99 / 2.32	2.99 / 2.32	2.99 / 2.32	2.99 / 2.32	-	-	-	14.95 / 11.61	4.60	
	7	12	14	14	14	-	-	-	2.10 / 1.65	3.51 / 2.75	4.25 / 3.33	4.25 / 3.33	4.25 / 3.33	-	-	-	18.37 / 14.41	5.98	
	7	12	12	14	14	-	-	-	2.14 / 1.66	3.57 / 2.77	3.57 / 2.77	4.33 / 3.36	4.33 / 3.36	-	-	-	17.95 / 13.93	5.98	
	7	12	12	12	18	-	-	-	2.13 / 1.67	3.56 / 2.79	3.56 / 2.79	3.56 / 2.79	5.26 / 4.13	-	-	-	18.06 / 14.17	5.98	
	7	12	12	12	14	-	-	-	2.25 / 1.73	3.76 / 2.89	3.76 / 2.89	3.76 / 2.89	4.56 / 3.50	-	-	-	18.10 / 13.89	5.87	
	7	12	12	12	12	-	-	-	2.28 / 1.74	3.81 / 2.90	3.81 / 2.90	3.81 / 2.90	3.81 / 2.90	-	-	-	17.52 / 13.34	5.56	
	7	9	14	14	18	-	-	-	2.09 / 1.65	2.64 / 2.08	4.24 / 3.34	4.24 / 3.34	5.18 / 4.08	-	-	-	18.40 / 14.50	5.98	
	7	9	14	14	14	-	-	-	2.14 / 1.65	2.71 / 2.09	4.34 / 3.35	4.34 / 3.35	4.34 / 3.35	-	-	-	17.88 / 13.82	5.98	
	7	9	12	14	18	-	-	-	2.13 / 1.65	2.69 / 2.08	3.57 / 3.34	4.32 / 3.34	5.28 / 4.08	-	-	-	17.99 / 14.50	5.98	
	7	9	12	14	14	-	-	-	2.26 / 1.73	2.85 / 2.18	3.77 / 2.88	4.57 / 3.49	4.57 / 3.49	-	-	-	18.01 / 13.77	5.70	
	7	9	12	12	18	-	-	-	2.25 / 1.74	2.84 / 2.19	3.76 / 2.91	3.76 / 2.91	5.56 / 4.30	-	-	-	18.16 / 14.04	5.98	
	7	9	12	12	14	-	-	-	2.28 / 1.73	2.88 / 2.18	3.82 / 2.90	3.82 / 2.90	4.63 / 3.51	-	-	-	17.43 / 13.21	5.43	
	7	9	12	12	12	-	-	-	2.35 / 1.79	2.96 / 2.25	3.92 / 2.99	3.92 / 2.99	3.92 / 2.99	-	-	-	17.09 / 13.02	5.23	
	7	9	9	18	18	-	-	-	2.13 / 1.67	2.69 / 2.11	2.69 / 2.11	5.27 / 4.14	5.27 / 4.14	-	-	-	18.04 / 14.16	5.98	
	7	9	9	14	18	-	-	-	2.25 / 1.73	2.84 / 2.18	2.84 / 2.18	4.56 / 3.50	5.57 / 4.28	-	-	-	18.07 / 13.87	5.87	
	7	9	9	14	14	-	-	-	2.29 / 1.73	2.89 / 2.18	2.89 / 2.18	4.64 / 3.50	4.64 / 3.50	-	-	-	17.34 / 13.09	5.32	
	7	9	9	12	24	-	-	-	2.12 / 1.66	2.68 / 2.10	2.68 / 2.10	3.55 / 2.79	7.08 / 5.56	-	-	-	18.11 / 14.21	5.98	
	7	9	9	12	18	-	-	-	2.28 / 1.74	2.88 / 2.19	2.88 / 2.19	3.81 / 2.90	5.64 / 4.29	-	-	-	17.49 / 13.32	5.56	
	7	9	9	12	14	-	-	-	2.35 / 1.78	2.97 / 2.25	2.97 / 2.25	3.93 / 2.97	4.76 / 3.60	-	-	-	16.97 / 12.83	5.16	
	7	9	9	12	12	-	-	-	2.37 / 1.77	2.98 / 2.22	2.98 / 2.22	3.95 / 2.94	3.95 / 2.94	-	-	-	16.24 / 12.11	5.08	
	7	9	9	9	24	-	-	-	2.17 / 1.68	2.74 / 2.12	2.74 / 2.12	7.24 / 5.60	-	-	-	-	17.63 / 13.63	5.98	
	7	9	9	9	18	-	-	-	2.35 / 1.79	2.96 / 2.25	2.96 / 2.25	2.96 / 2.25	5.81 / 4.43	-	-	-	17.05 / 12.99	5.23	
	7	9	9	9	14	-	-	-	2.37 / 1.75	2.99 / 2.21	2.99 / 2.21	2.99 / 2.21	4.79 / 3.55	-	-	-	16.12 / 11.93	5.07	
	7	9	9	9	12	-	-	-	2.37 / 1.81	2.99 / 2.28	2.99 / 2.28	2.99 / 2.28	3.96 / 3.02	-	-	-	15.30 / 11.68	4.75	
	7	9	9	9	9	-	-	-	2.37 / 1.90	2.99 / 2.40	2.99 / 2.40	2.99 / 2.40	2.99 / 2.40	-	-	-	14.33 / 11.50	4.33	
	7	7	14	14	18	-	-	-	2.12 / 1.66	2.12 / 1.66	4.30 / 3.36	4.30 / 3.36	5.25 / 4.10	-	-	-	18.10 / 14.14	5.98	
	7	7	14	14	14	-	-	-	2.25 / 1.72	2.25 / 1.72	4.55 / 3.48	4.55 / 3.48	4.55 / 3.48	-	-	-	18.16 / 13.88	5.70	
	7	7	12	18	18	-	-	-	2.11 / 1.66	2.11 / 1.66	3.53 / 2.78	5.23 / 4.12	5.23 / 4.12	-	-	-	18.21 / 14.35	5.98	
	7	7	12	14	18	-	-	-	2.16 / 1.67	2.16 / 1.67	3.62 / 2.80	4.38 / 3.39	5.35 / 4.13	-	-	-	17.68 / 13.66	5.98	
	7	7	12	14	14	-	-	-	2.28 / 1.73	2.28 / 1.73	3.80 / 2.88	4.61 / 3.49	4.61 / 3.49	-	-	-	17.58 / 13.33	5.43	
	7	7	12	12	24	-	-	-	2.11 / 1.66	2.11 / 1.66	3.52 / 2.77	3.52 / 2.77	7.03 / 5.54	-	-	-	18.29 / 14.41	5.98	
	7	7	12	12	14	-	-	-	2.35 / 1.79	2.35 / 1.79	3.92 / 2.99	3.92 / 2.99	4.75 / 3.62	-	-	-	17.28 / 13.16	5.23	
	7	7	12	12	12	-	-	-	2.36 / 1.77	2.36 / 1.77	3.94 / 2.96	3.94 / 2.96	3.94 / 2.96	-	-	-	16.54 / 12.42	5.11	
	7	7	9	18	18	-	-	-	2.16 / 1.68	2.16 / 1.68	2.72 / 2.11	5.34 / 4.15	5.34 / 4.15	-	-	-	17.73 / 13.76	5.98	
	7	7	9	14	24	-	-	-	2.11 / 1.66	2.11 / 1.66	2.67 / 2.10	4.28 / 3.36	7.05 / 5.53	-	-	-	18.22 / 14.30	5.98	
	7	7	9	14	18	-	-	-	2.27 / 1.73	2.27 / 1.73	2.87 / 2.18	4.61 / 3.51	5.62 / 4.28	-	-	-	17.64 / 13.43	5.56	
	7	7	9	14	14	-	-	-	2.35 / 1.78	2.35 / 1.78	2.96 / 2.24	4.75 / 3.59	4.75 / 3.59	-	-	-	17.15 / 12.98	5.1.	

8 Rooms Multi heating

MSAO45RIY8	Combination of Indoor Unit								HEATING OPERATION										Input power
									Heating Capacity @+7°C / @-10°C										
									Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Total		
kW											kW	kW	kW	kW	kW	kW	kW	kW	kW
6 Room	7	9	9	9	9	18	-	-	2.12/1.66	2.68/2.10	2.68/2.10	2.68/2.10	2.68/2.10	2.68/2.10	5.25/4.12	-	-	18.10/14.20	5.98
	7	9	9	9	9	12	-	-	2.28/1.74	2.87/2.18	2.87/2.18	2.87/2.18	2.87/2.18	3.81/2.90	-	-	17.57/13.38	5.56	
	7	9	9	9	9	9	-	-	2.35/1.79	2.96/2.25	2.96/2.25	2.96/2.25	2.96/2.25	2.96/2.25	-	-	17.16/13.07	5.23	
	7	7	12	12	12	12	-	-	2.11/1.66	2.11/1.66	3.52/2.77	3.52/2.77	3.52/2.77	3.52/2.77	-	-	18.29/14.41	5.98	
	7	7	9	12	12	14	-	-	2.11/1.66	2.11/1.66	2.66/2.09	3.53/2.77	3.53/2.77	4.28/3.36	-	-	18.23/14.30	5.98	
	7	7	9	12	12	12	-	-	2.15/1.67	2.15/1.67	2.71/2.11	3.60/2.80	3.60/2.80	3.60/2.80	-	-	17.81/13.86	5.98	
	7	7	9	9	14	14	-	-	2.12/1.66	2.12/1.66	2.67/2.09	2.67/2.09	4.29/3.35	4.29/3.35	-	-	18.16/14.19	5.98	
	7	7	9	9	12	18	-	-	2.11/1.66	2.11/1.66	2.66/2.10	2.66/2.10	3.52/2.77	5.21/4.11	-	-	18.27/14.40	5.98	
	7	7	9	9	12	14	-	-	2.16/1.67	2.16/1.67	2.72/2.10	2.72/2.10	3.61/2.79	4.37/3.38	-	-	17.74/13.71	5.98	
	7	7	9	9	12	12	-	-	2.27/1.74	2.27/1.74	2.86/2.19	2.86/2.19	3.78/2.89	3.78/2.89	-	-	17.82/13.62	5.70	
	7	7	9	9	9	18	-	-	2.15/1.67	2.15/1.67	2.72/2.11	2.72/2.11	2.72/2.11	5.33/4.14	-	-	17.79/13.81	5.98	
	7	7	9	9	9	14	-	-	2.27/1.73	2.27/1.73	2.86/2.18	2.86/2.18	2.86/2.18	4.60/3.50	-	-	17.73/13.50	5.56	
	7	7	9	9	9	12	-	-	2.30/1.74	2.30/1.74	2.90/2.19	2.90/2.19	2.90/2.19	3.84/2.90	-	-	17.15/12.95	5.32	
	7	7	9	9	9	9	-	-	2.36/1.77	2.36/1.77	2.97/2.23	2.97/2.23	2.97/2.23	2.97/2.23	-	-	16.61/12.47	5.11	
	7	7	7	12	14	14	-	-	2.10/1.65	2.10/1.65	2.10/1.65	3.51/2.75	4.26/3.34	4.26/3.34	-	-	18.34/14.39	5.98	
	7	7	7	12	12	14	-	-	2.14/1.66	2.14/1.66	2.14/1.66	3.58/2.78	3.58/2.78	4.34/3.37	-	-	17.92/13.91	5.98	
	7	7	7	12	12	12	-	-	2.25/1.73	2.25/1.73	2.25/1.73	3.77/2.89	3.77/2.89	3.77/2.89	-	-	18.06/13.86	5.87	
	7	7	7	9	14	18	-	-	2.10/1.65	2.10/1.65	2.10/1.65	2.65/2.09	4.25/3.35	5.19/4.09	-	-	18.38/14.48	5.98	
	7	7	7	9	14	14	-	-	2.15/1.66	2.15/1.66	2.15/1.66	2.71/2.09	4.35/3.36	4.35/3.36	-	-	17.85/13.80	5.98	
	7	7	7	9	12	18	-	-	2.14/1.67	2.14/1.67	2.70/2.11	3.57/2.79	5.28/4.13	5.28/4.13	-	-	17.96/14.03	5.98	
	7	7	7	9	12	14	-	-	2.26/1.73	2.26/1.73	2.26/1.73	2.85/2.18	3.77/2.88	4.57/3.49	-	-	17.97/13.74	5.70	
	7	7	7	9	12	12	-	-	2.29/1.74	2.29/1.74	2.29/1.74	2.89/2.19	3.82/2.90	3.82/2.90	-	-	17.39/13.18	5.43	
	7	7	7	9	9	18	-	-	2.25/1.73	2.25/1.73	2.25/1.73	2.84/2.18	2.84/2.18	5.57/4.28	-	-	18.03/13.84	5.87	
	7	7	7	9	9	14	-	-	2.29/1.73	2.29/1.73	2.29/1.73	2.89/2.18	2.89/2.18	4.64/3.50	-	-	17.30/13.06	5.32	
	7	7	7	9	9	12	-	-	2.35/1.78	2.35/1.78	2.35/1.78	2.97/2.25	2.97/2.25	3.93/2.97	-	-	16.92/12.80	5.16	
	7	7	7	9	9	9	-	-	2.37/1.75	2.37/1.75	2.37/1.75	2.99/2.21	2.99/2.21	2.99/2.21	-	-	16.07/11.89	5.07	
	7	7	7	7	14	18	-	-	2.13/1.66	2.13/1.66	2.13/1.66	2.13/1.66	4.31/3.37	5.26/4.11	-	-	18.07/14.12	5.98	
	7	7	7	7	14	14	-	-	2.25/1.72	2.25/1.72	2.25/1.72	2.25/1.72	4.56/3.49	4.56/3.49	-	-	18.12/13.85	5.70	
	7	7	7	7	12	18	-	-	2.17/1.68	2.17/1.68	2.17/1.68	2.17/1.68	3.62/2.80	5.36/4.14	-	-	17.65/13.64	5.98	
	7	7	7	7	12	14	-	-	2.28/1.73	2.28/1.73	2.28/1.73	2.28/1.73	3.81/2.89	4.62/3.50	-	-	17.54/13.30	5.43	
	7	7	7	7	12	12	-	-	2.35/1.79	2.35/1.79	2.35/1.79	2.35/1.79	3.92/2.99	3.92/2.99	-	-	17.23/13.12	5.23	
	7	7	7	7	9	24	-	-	2.12/1.66	2.12/1.66	2.12/1.66	2.12/1.66	2.67/2.10	7.06/5.54	-	-	18.19/14.27	5.98	
	7	7	7	7	9	18	-	-	2.28/1.74	2.28/1.74	2.28/1.74	2.28/1.74	2.87/2.18	5.63/4.29	-	-	17.60/13.40	5.56	
	7	7	7	7	9	14	-	-	2.35/1.78	2.35/1.78	2.35/1.78	2.35/1.78	2.96/2.24	4.76/3.60	-	-	17.11/12.94	5.16	
	7	7	7	7	9	12	-	-	2.36/1.76	2.36/1.76	2.36/1.76	2.36/1.76	2.98/2.22	3.95/2.94	-	-	16.38/12.21	5.08	
	7	7	7	7	9	9	-	-	2.37/1.81	2.37/1.81	2.37/1.81	2.37/1.81	2.99/2.28	2.99/2.28	-	-	15.46/11.81	4.75	
7	7	7	7	7	24	-	-	2.14/1.66	2.14/1.66	2.14/1.66	2.14/1.66	2.14/1.66	7.16/5.56	-	-	17.88/13.88	5.98		
7	7	7	7	7	18	-	-	2.30/1.74	2.30/1.74	2.30/1.74	2.30/1.74	2.30/1.74	5.68/4.29	-	-	17.18/12.97	5.32		
7	7	7	7	7	14	-	-	2.36/1.75	2.36/1.75	2.36/1.75	2.36/1.75	2.36/1.75	4.78/3.55	-	-	16.57/12.31	5.08		
7	7	7	7	7	12	-	-	2.37/1.78	2.37/1.78	2.37/1.78	2.37/1.78	2.37/1.78	3.96/2.97	-	-	15.81/11.87	4.91		
7	7	7	7	7	9	-	-	2.37/1.87	2.37/1.87	2.37/1.87	2.37/1.87	2.37/1.87	2.99/2.36	-	-	14.84/11.72	4.46		
7	7	7	7	7	7	-	-	2.37/1.81	2.37/1.81	2.37/1.81	2.37/1.81	2.37/1.81	2.37/1.81	-	-	14.22/10.85	4.21		
7 Room	7	9	9	9	9	9	-	-	2.12/1.66	2.67/2.10	2.67/2.10	2.67/2.10	2.67/2.10	2.67/2.10	2.67/2.10	2.67/2.10	18.16/14.25	5.98	
	7	9	9	9	9	9	12	-	2.10/1.65	2.10/1.65	2.65/2.09	2.65/2.09	2.65/2.09	2.65/2.09	3.51/2.77	-	18.33/14.44	5.98	
	7	9	9	9	9	9	9	-	2.15/1.67	2.15/1.67	2.71/2.11	2.71/2.11	2.71/2.11	2.71/2.11	2.71/2.11	-	17.85/13.89	5.98	
	7	7	9	9	9	9	14	-	2.09/1.65	2.09/1.65	2.09/1.65	2.63/2.07	2.63/2.07	2.63/2.07	4.23/3.33	-	18.40/14.50	5.98	
	7	7	9	9	9	9	12	-	2.13/1.66	2.13/1.66	2.13/1.66	2.69/2.10	2.69/2.10	2.69/2.10	3.56/2.78	-	18.02/14.08	5.98	
	7	7	9	9	9	9	9	-	2.25/1.73	2.25/1.73	2.25/1.73	2.84/2.18	2.84/2.18	2.84/2.18	2.84/2.18	-	18.11/13.90	5.87	
	7	7	7	9	12	12	-	2.11/1.66	2.11/1.66	2.11/1.66	2.11/1.66	2.67/2.10	3.53/2.77	3.53/2.77	-	18.20/14.28	5.98		
	7	7	7	9	9	14	-	2.12/1.66	2.12/1.66	2.12/1.66	2.12/1.66	2.68/2.09	2.68/2.09	4.30/3.36	-	18.13/14.17	5.98		
	7	7	7	9	9	12	-	2.16/1.67	2.16/1.67	2.16/1.67	2.16/1.67	2.73/2.11	2.73/2.11	3.61/2.79	-	17.71/13.69	5.98		
	7	7	7	9	9	9	-	2.27/1.73	2.27/1.73	2.27/1.73	2.27/1.73	2.87/2.18	2.87/2.18	2.87/2.18	-	17.68/13.46	5.56		
	7	7	7	7	12	14	-	2.10/1.65	2.10/1.65	2.10/1.65	2.10/1.65	2.10/1.65	3.52/2.76	4.26/3.34	-	18.31/14.37	5.98		
	7	7	7	7	12	12	-	2.14/1.66	2.14/1.66	2.14/1.66	2.14/1.66	2.14/1.66	3.58/2.78	3.58/2.78	-	17.89/13.89	5.98		
	7	7	7	7	9	18	-	2.10/1.65	2.10/1.65	2.10/1.65	2.10/1.65	2.10/1.65	2.65/2.09	5.19/4.09	-	18.35/14.46	5.98		
	7	7	7	7	9	14	-	2.15/1.66	2.15/1.66	2.15/1.66	2.15/1.66	2.15/1.66	2.71/2.09	4.36/3.37	-	17.82/13.77	5.98		
	7	7	7	7	9	12	-	2.26/1.73	2.26/1.73	2.26/1.73	2.26/1.73	2.26/1.73	2.85/2.18	3.78/2.89	-	17.93/13.71	5.70		
	7	7	7	7	9	9	-	2.29/1.73	2.29/1.73	2.29/1.73	2.29/1.73	2.29/1.73	2.89/2.18	2.89/2.18	-	17.26/13.03	5.32		
	7	7	7	7	7	18	-	2.13/1.66	2.13/1.66	2.13/1.66	2.13/1.66	2.13/1.66	2.13/1.66	5.26/4.11	-	18.04/14.09	5.98		
	7	7	7	7	7	14	-	2.25/1.72	2.25/1.72	2.25/1.72	2.25/1.72	2.25/1.72	2.25/1.72	4.56/3.49	-	18.08/13.82	5.70		
	7	7	7	7	7	12	-	2.28/1.73	2.28/1.73	2.28/1.73	2.28/1.73	2.28/1.73	2.28/1.73	3.81/2.89	-	17.50/13.27	5.43		
	7	7	7	7	7	9	-	2.35/1.78	2.35/1.78	2.35/1.78	2.35/1.78	2.35/1.78	2.35/1.78	2.96/2.24	-	17.06/12.90	5.16		
	7	7	7	7	7	9	-	2.36/1.76	2.36/1.76	2.36/1.76	2.36/1.76	2.36/1.76	2.36/1.76	2.36/1.76	-	16.52/13.32	5.08		
	7	7	7	7	7	9	9	-	2.37/1.87	2.37/1.87	2.37/1.87	2.37/1.87	2.37/1.87	2.37/1.87	2.37/1.87	-	14.50/11.40	4.50	
	7	7	7	7	7	7	9	9	2.12/1.66	2.12/1.66	2.12/1.66	2.12/1.66	2.12/1.66	2.12/1.66	2.68/2.09	2.68/2.09	18.10/14.14	5.98	
	8 Room	7	7	7	7	7	7	12	2.11/1.66	2.11/1.66	2.11/1.66	2.11/1.66	2.11/1.66	2.11/1.66	2.11/1.66	2.11/1.66	3.52/2.76	3.52/2.76	18.28/14.34
7		7	7	7	7	7	9	2.15/1.66	2.15/1.66	2.15/1.66	2.15/1.66	2.15/1.66	2.15/1.66	2.15/1.66	2.15/1.66	2.72/2.10	2.72/2.10	17.79/13.75	5.98
7		7	7	7	7	7	7	2.25/1.72											





Multi Split Combination Tables

GENERAL

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CLIVET

MU1-Y 41M (DUAL)	p.29
MU1-Y 61M (TRIPLE)	p.30
MU1-Y 82M (QUADRI)	p.32
MU1-Y 105M (QUADRI)	p.36
MU1-Y 125M (PENTA)	p.40

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Combination Table

Outdoor unit: MU1-Y 41M (DUAL)

COOLING

Outdoor unit	Indoor unit		Cooling capacity [kW]		Total cooling capacity [kW]			Power input [kW]			Total current [A]			EER	Seasonal efficiency (EN14825)			
	A	B	A	B	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.		Class	SEER	Pd	CEA [kWh]
MU1-Y 41M (1x1)	20M 7.000	—	2,00	—	1,23	2,00	2,90	0,30	0,62	0,77	1,30	2,69	3,37	3,23	—	—	—	—
	27M 9.000	—	2,50	—	1,23	2,50	3,20	0,30	0,77	0,97	1,30	3,37	4,21	3,23	—	—	—	—
	35M 12.000	—	3,50	—	1,23	3,50	3,90	0,30	1,08	1,30	1,30	4,71	5,65	3,23	—	—	—	—
	53M 18.000	—	4,10	—	1,35	4,10	4,50	0,40	1,27	1,43	1,74	5,52	6,21	3,23	—	—	—	—
MU1-Y 41M (1x2)	20M 7.000	20M 7.000	2,05	2,05	1,76	4,10	4,54	0,42	1,24	1,43	1,84	5,40	6,21	3,30	A++	6,80	4,10	211
	20M 7.000	27M 9.000	1,79	2,31	1,76	4,10	4,54	0,42	1,24	1,43	1,84	5,40	6,21	3,30	A++	6,80	4,10	211
	20M 7.000	35M 12.000	1,51	2,59	1,76	4,10	4,54	0,42	1,23	1,43	1,84	5,37	6,21	3,32	A++	6,80	4,10	211
	27M 9.000	27M 9.000	2,05	2,05	1,76	4,10	4,54	0,42	1,24	1,43	1,84	5,40	6,21	3,30	A++	6,80	4,10	211
	27M 9.000	35M 12.000	1,76	2,34	1,76	4,10	4,54	0,42	1,23	1,43	1,84	5,37	6,21	3,32	A++	6,80	4,10	211

Notes

Pd = Pdesign

CEA = Annual Energy Consumption

HEATING

Outdoor unit	Indoor unit		Heating capacity [kW]		Total heating capacity [kW]			Power input [kW]			Total current [A]			COP	Seasonal efficiency (EN14825)			
	A	B	A	B	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.		Class	SCOP	Pd	CEA [kWh]
MU1-Y 41M (1x1)	20M 7.000	—	2,45	—	1,32	2,50	2,82	0,28	0,67	0,83	1,22	2,90	3,62	3,75	—	—	—	—
	27M 9.000	—	2,92	—	1,32	2,90	3,36	0,28	0,78	0,97	1,22	3,38	4,23	3,73	—	—	—	—
	35M 12.000	—	3,75	—	1,32	3,80	4,31	0,28	1,02	1,23	1,22	4,44	5,33	3,72	—	—	—	—
	53M 18.000	—	4,40	—	1,45	4,40	4,87	0,38	1,19	1,33	1,65	5,16	5,79	3,71	—	—	—	—
MU1-Y 41M (1x2)	20M 7.000	20M 7.000	2,20	2,20	1,89	4,40	4,87	0,39	1,16	1,33	1,71	5,03	5,79	3,80	A+	4,00	3,70	1295
	20M 7.000	27M 9.000	1,93	2,48	1,89	4,40	4,87	0,39	1,16	1,33	1,71	5,03	5,79	3,80	A+	4,00	3,70	1295
	20M 7.000	35M 12.000	1,66	2,84	1,89	4,50	4,98	0,39	1,19	1,33	1,71	5,18	5,79	3,78	A+	4,00	3,70	1295
	27M 9.000	27M 9.000	2,20	2,20	1,89	4,40	4,87	0,39	1,16	1,33	1,71	5,03	5,79	3,80	A+	4,00	3,70	1295
	27M 9.000	35M 12.000	1,93	2,57	1,89	4,50	4,98	0,39	1,19	1,33	1,71	5,18	5,79	3,78	A+	4,00	3,70	1295

Notes

Pd = Pdesign

CEA = Annual Energy Consumption

Combination Table

Outdoor unit: MU1-Y 61M (TRIPLE)

COOLING

Outdoor unit	Indoor unit			Cooling capacity [kW]			Total cooling capacity [kW]			Power input [kW]			Total current [A]			EER	Seasonal efficiency (EN14825)			
	A	B	C	A	B	C	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.		Class	SEER	Pd	CEA [kWh]
MU1-Y 61M (1x1)	20M 7.000	—	—	2,00	—	—	1,43	2,00	2,90	0,38	0,62	0,77	1,65	2,69	3,37	3,23	—	—	—	—
	27M 9.000	—	—	2,50	—	—	1,43	2,50	3,20	0,38	0,77	0,97	1,65	3,37	4,21	3,23	—	—	—	—
	35M 12.000	—	—	3,50	—	—	1,43	3,50	3,90	0,38	1,08	1,30	1,65	4,71	5,65	3,23	—	—	—	—
	53M 18.000	—	—	5,00	—	—	1,65	5,00	6,50	0,48	1,55	1,78	2,09	6,73	7,74	3,23	—	—	—	—
MU1-Y 61M (1x2)	20M 7.000	20M 7.000	—	2,10	2,10	—	2,01	4,20	5,49	0,57	1,30	1,89	2,46	5,65	8,21	3,23	A+	5,60	4,20	263
	20M 7.000	27M 9.000	—	2,06	2,64	—	2,01	4,70	5,80	0,57	1,46	1,98	2,46	6,33	8,62	3,23	A+	5,60	4,70	294
	20M 7.000	35M 12.000	—	1,95	3,35	—	2,01	5,30	6,10	0,57	1,64	2,08	2,46	7,13	9,03	3,23	A+	5,60	5,30	331
	20M 7.000	53M 18.000	—	1,76	4,54	—	2,01	6,30	6,83	0,57	1,95	2,17	2,46	8,48	9,44	3,23	A+	5,60	6,30	394
	27M 9.000	27M 9.000	—	2,65	2,65	—	2,01	5,30	6,41	0,57	1,64	2,08	2,46	7,13	9,03	3,23	A+	5,60	5,30	331
	27M 9.000	35M 12.000	—	2,57	3,43	—	2,01	6,00	6,59	0,57	1,86	2,12	2,46	8,08	9,20	3,23	A+	5,60	6,00	375
	27M 9.000	53M 18.000	—	2,10	4,20	—	2,01	6,30	6,83	0,57	1,94	2,17	2,46	8,45	9,44	3,24	A+	5,60	6,30	394
	35M 12.000	35M 12.000	—	3,10	3,10	—	2,01	6,20	6,83	0,57	1,92	2,17	2,46	8,35	9,44	3,23	A+	5,60	6,20	388
MU1-Y 61M (1x3)	20M 7.000	20M 7.000	20M 7.000	2,03	2,03	2,03	2,44	6,10	7,20	0,68	1,89	2,36	2,96	8,21	10,26	3,23	A++	6,10	6,10	350
	20M 7.000	20M 7.000	27M 9.000	1,92	1,92	2,47	2,44	6,30	7,26	0,68	1,95	2,36	2,96	8,48	10,26	3,23	A++	6,10	6,30	361
	20M 7.000	20M 7.000	35M 12.000	1,70	1,70	2,91	2,44	6,30	7,32	0,68	1,94	2,36	2,96	8,45	10,26	3,24	A++	6,10	6,30	361
	20M 7.000	27M 9.000	27M 9.000	1,76	2,27	2,27	2,44	6,30	7,32	0,68	1,94	2,36	2,96	8,45	10,26	3,24	A++	6,10	6,30	361
	20M 7.000	27M 9.000	35M 12.000	1,58	2,03	2,70	2,44	6,30	7,32	0,68	1,94	2,36	2,96	8,45	10,26	3,24	A++	6,10	6,30	361
	27M 9.000	27M 9.000	27M 9.000	2,10	2,10	2,10	2,44	6,30	7,32	0,68	1,94	2,36	2,96	8,45	10,26	3,24	A++	6,10	6,30	361
	27M 9.000	27M 9.000	35M 12.000	1,89	1,89	2,52	2,44	6,30	7,32	0,68	1,94	2,36	2,96	8,45	10,26	3,24	A++	6,10	6,30	361

Notes

Pd = Pdesign

CEA = Annual Energy Consumption

Outdoor unit: MU1-Y 61M (TRIPLE)

HEATING

Outdoor unit	Indoor unit			Heating capacity [kW]			Total heating capacity [kW]			Power input [kW]			Total current [A]			COP	Seasonal efficiency (EN14825)			
	A	B	C	A	B	C	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.		Class	SCOP	Pd	CEA [kWh]
MU1-Y 61M (1x1)	20M 7.000	—	—	2,50	—	—	1,43	2,50	3,03	0,35	0,67	0,84	1,52	2,93	3,66	3,71	—	—	—	—
	27M 9.000	—	—	3,00	—	—	1,43	3,00	3,63	0,35	0,81	1,01	1,52	3,52	4,39	3,71	—	—	—	—
	35M 12.000	—	—	3,80	—	—	1,43	3,80	4,60	0,35	1,02	1,23	1,52	4,45	5,34	3,71	—	—	—	—
	53M 18.000	—	—	5,20	—	—	1,78	5,20	6,80	0,45	1,40	2,03	1,96	6,09	8,85	3,71	—	—	—	—
MU1-Y 61M (1x2)	20M 7.000	20M 7.000	—	2,50	2,50	—	2,18	5,00	5,94	0,53	1,35	1,77	2,31	5,86	7,69	3,71	A	3,80	4,00	1474
	20M 7.000	27M 9.000	—	2,45	3,15	—	2,18	5,60	6,27	0,53	1,51	1,86	2,31	6,56	8,08	3,71	A	3,80	4,48	1651
	20M 7.000	35M 12.000	—	2,17	3,73	—	2,18	5,90	6,60	0,53	1,59	1,95	2,31	6,91	8,46	3,71	A	3,80	4,80	1768
	20M 7.000	53M 18.000	—	1,82	4,68	—	2,18	6,50	7,39	0,53	1,75	2,03	2,31	7,62	8,85	3,71	A+	4,00	5,12	1792
	27M 9.000	27M 9.000	—	2,95	2,95	—	2,18	5,90	6,93	0,53	1,59	1,95	2,31	6,91	8,46	3,71	A	3,80	4,80	1768
	27M 9.000	35M 12.000	—	2,70	3,60	—	2,18	6,30	7,13	0,53	1,70	1,98	2,31	7,38	8,62	3,71	A+	4,00	5,12	1792
	27M 9.000	53M 18.000	—	2,20	4,40	—	2,18	6,60	7,39	0,53	1,78	2,03	2,31	7,73	8,85	3,71	A+	4,00	5,12	1792
	35M 12.000	35M 12.000	—	3,15	3,15	—	2,18	6,30	7,39	0,53	1,70	2,03	2,31	7,38	8,85	3,71	A+	4,00	5,12	1792
MU1-Y 61M (1x3)	20M 7.000	20M 7.000	20M 7.000	2,20	2,20	2,20	2,64	6,60	7,79	0,64	1,77	2,21	2,77	7,69	9,62	3,73	A+	4,00	5,40	1890
	20M 7.000	20M 7.000	27M 9.000	2,02	2,02	2,60	2,64	6,65	7,79	0,64	1,78	2,21	2,77	7,75	9,62	3,73	A+	4,00	5,44	1904
	20M 7.000	20M 7.000	35M 12.000	1,80	1,80	3,09	2,64	6,70	7,92	0,64	1,80	2,21	2,77	7,81	9,62	3,73	A+	4,00	5,52	1932
	20M 7.000	27M 9.000	27M 9.000	1,88	2,41	2,41	2,64	6,70	7,92	0,64	1,80	2,21	2,77	7,81	9,62	3,73	A+	4,00	5,52	1932
	20M 7.000	27M 9.000	35M 12.000	1,68	2,15	2,87	2,64	6,70	7,92	0,64	1,80	2,21	2,77	7,81	9,62	3,73	A+	4,00	5,52	1932
	27M 9.000	27M 9.000	27M 9.000	2,23	2,23	2,23	2,64	6,70	7,92	0,64	1,80	2,21	2,77	7,81	9,62	3,73	A+	4,00	5,52	1932
	27M 9.000	27M 9.000	35M 12.000	2,01	2,01	2,68	2,64	6,70	7,92	0,64	1,80	2,21	2,77	7,81	9,62	3,73	A+	4,00	5,52	1932

Notes

Pd = Pdesign

CEA = Annual Energy Consumption

Combination Table

Outdoor unit: MU1-Y 82M (QUADRI)

COOLING

Outdoor unit	Indoor unit				Cooling capacity [kW]				Total cooling capacity [kW]			Power input [kW]			Total current [A]			EER	Seasonal efficiency (EN14825)			
	A	B	C	D	A	B	C	D	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.		Class	SEER	Pd	CEA [kWh]
MU1-Y 82M (1x1)	20M 7.000	—	—	—	2,00	—	—	—	1,52	2,00	2,90	0,40	0,62	0,77	1,74	2,69	3,37	3,23	—	—	—	—
	27M 9.000	—	—	—	2,50	—	—	—	1,52	2,50	3,20	0,40	0,77	0,97	1,74	3,37	4,21	3,23	—	—	—	—
	35M 12.000	—	—	—	3,50	—	—	—	1,52	3,50	3,90	0,40	1,08	1,30	1,74	4,71	5,65	3,23	—	—	—	—
	53M 18.000	—	—	—	5,00	—	—	—	1,72	5,00	6,50	0,50	1,55	1,78	2,17	6,73	7,74	3,23	—	—	—	—
MU1-Y 82M (1x2)	20M 7.000	20M 7.000	—	—	2,10	2,10	—	—	2,05	4,20	6,08	0,62	1,30	1,98	2,69	5,65	8,60	3,23	A++	6,10	4,20	241
	20M 7.000	27M 9.000	—	—	2,06	2,64	—	—	2,05	4,70	6,40	0,62	1,46	2,10	2,69	6,33	9,14	3,23	A++	6,10	4,70	270
	20M 7.000	35M 12.000	—	—	1,95	3,35	—	—	2,05	5,30	6,81	0,62	1,64	2,23	2,69	7,13	9,68	3,23	A++	6,10	5,30	304
	20M 7.000	53M 18.000	—	—	1,96	5,04	—	—	2,05	7,00	7,55	0,62	2,17	2,72	2,69	9,42	11,83	3,23	A++	6,10	7,00	402
	27M 9.000	27M 9.000	—	—	2,65	2,65	—	—	2,05	5,30	6,81	0,62	1,64	2,23	2,69	7,13	9,68	3,23	A++	6,10	5,30	304
	27M 9.000	35M 12.000	—	—	2,57	3,43	—	—	2,05	6,00	6,98	0,62	1,86	2,35	2,69	8,08	10,21	3,23	A++	6,10	6,00	344
	27M 9.000	53M 18.000	—	—	2,43	4,87	—	—	2,05	7,30	7,55	0,62	2,26	2,72	2,69	9,83	11,83	3,23	A++	6,10	7,30	419
	35M 12.000	35M 12.000	—	—	3,25	3,25	—	—	2,05	6,50	7,39	0,62	2,01	2,42	2,69	8,75	10,54	3,23	A++	6,10	6,50	373
	35M 12.000	53M 18.000	—	—	2,92	4,38	—	—	2,05	7,30	7,55	0,62	2,26	2,72	2,69	9,83	11,83	3,23	A++	6,10	7,30	419
	53M 18.000	53M 18.000	—	—	3,75	3,75	—	—	2,05	7,50	7,55	0,62	2,32	2,72	2,69	10,10	11,83	3,23	A++	6,10	7,50	430
MU1-Y 82M (1x3)	20M 7.000	20M 7.000	20M 7.000	—	2,00	2,00	2,00	—	2,63	6,00	8,46	0,74	1,85	2,87	3,23	8,03	12,47	3,25	A++	6,50	6,00	323
	20M 7.000	20M 7.000	27M 9.000	—	1,98	1,98	2,54	—	2,63	6,50	8,46	0,74	2,00	2,87	3,23	8,70	12,47	3,25	A++	6,50	6,50	350
	20M 7.000	20M 7.000	35M 12.000	—	1,91	1,91	3,28	—	2,63	7,10	8,46	0,74	2,18	2,87	3,23	9,50	12,47	3,25	A++	6,50	7,10	382
	20M 7.000	20M 7.000	53M 18.000	—	1,71	1,71	4,39	—	2,63	7,80	8,46	0,74	2,40	2,87	3,23	10,43	12,47	3,25	A++	6,50	7,80	420
	20M 7.000	27M 9.000	27M 9.000	—	1,90	2,45	2,68	—	2,63	6,80	8,46	0,74	2,09	2,87	3,23	9,10	12,47	3,25	A++	6,50	6,80	366
	20M 7.000	27M 9.000	35M 12.000	—	1,88	2,41	3,21	—	2,63	7,50	8,46	0,74	2,31	2,87	3,23	10,03	12,47	3,25	A++	6,50	7,50	404
	20M 7.000	27M 9.000	53M 18.000	—	1,61	2,06	4,13	—	2,63	7,80	8,46	0,74	2,40	2,87	3,23	10,43	12,47	3,25	A++	6,50	7,80	420
	20M 7.000	35M 12.000	35M 12.000	—	1,76	3,02	3,02	—	2,63	7,80	8,46	0,74	2,40	2,87	3,23	10,43	12,47	3,25	A++	6,50	7,80	420
	20M 7.000	35M 12.000	53M 18.000	—	1,48	2,53	3,79	—	2,63	7,80	8,46	0,74	2,40	2,87	3,23	10,43	12,47	3,25	A++	6,50	7,80	420
	27M 9.000	27M 9.000	27M 9.000	—	2,37	2,37	2,37	—	2,63	7,10	8,46	0,74	2,18	2,87	3,23	9,50	12,47	3,25	A++	6,50	7,10	382
	27M 9.000	27M 9.000	35M 12.000	—	2,34	2,34	3,12	—	2,63	7,80	8,46	0,74	2,40	2,87	3,23	10,43	12,47	3,25	A++	6,50	7,80	420
	27M 9.000	27M 9.000	53M 18.000	—	1,95	1,95	3,90	—	2,63	7,80	8,46	0,74	2,40	2,87	3,23	10,43	12,47	3,25	A++	6,50	7,80	420
	27M 9.000	35M 12.000	35M 12.000	—	2,13	2,84	2,84	—	2,63	7,80	8,46	0,74	2,40	2,87	3,23	10,43	12,47	3,25	A++	6,50	7,80	420
	27M 9.000	35M 12.000	53M 18.000	—	1,80	2,40	3,60	—	2,63	7,80	8,46	0,74	2,40	2,87	3,23	10,43	12,47	3,25	A++	6,50	7,80	420
	35M 12.000	35M 12.000	35M 12.000	—	2,60	2,60	2,60	—	2,63	7,80	8,46	0,74	2,40	2,87	3,23	10,43	12,47	3,25	A++	6,50	7,80	420

Notes

Pd = Pdesign

CEA = Annual Energy Consumption

Outdoor unit: MU1-Y 82M (QUADRI)

HEATING

Outdoor unit	Indoor unit				Heating capacity [kW]				Total heating capacity [kW]			Power input [kW]			Total current [A]			COP	Seasonal efficiency (EN14825)			
	A	B	C	D	A	B	C	D	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.		Class	SCOP	Pd	CEA [kWh]
MU1-Y 82M (1x1)	20M 7.000	—	—	—	2,50	—	—	—	1,63	2,50	2,90	0,40	0,67	0,84	1,74	2,93	3,66	3,71	—	—	—	—
	27M 9.000	—	—	—	3,00	—	—	—	1,63	3,00	3,20	0,40	0,81	1,01	1,74	3,52	4,39	3,71	—	—	—	—
	35M 12.000	—	—	—	3,80	—	—	—	1,63	3,80	3,90	0,40	1,02	1,23	1,74	4,45	5,34	3,71	—	—	—	—
	53M 18.000	—	—	—	5,60	—	—	—	1,85	5,60	6,78	0,50	1,51	1,74	2,17	6,56	7,55	3,71	—	—	—	—
	20M 7.000	20M 7.000	—	—	2,50	2,50	—	—	2,20	5,00	6,51	0,59	1,35	1,89	2,57	5,86	8,23	3,71	A	3,80	3,85	1418
MU1-Y 82M (1x2)	20M 7.000	27M 9.000	—	—	2,45	3,15	—	—	2,20	5,60	6,86	0,59	1,51	2,01	2,57	6,56	8,74	3,71	A	3,80	4,31	1589
	20M 7.000	35M 12.000	—	—	2,21	3,79	—	—	2,20	6,00	7,30	0,59	1,62	2,13	2,57	7,03	9,26	3,71	A	3,80	4,62	1702
	20M 7.000	53M 18.000	—	—	2,18	5,62	—	—	2,20	7,80	8,10	0,59	2,10	2,60	2,57	9,14	11,31	3,71	A	3,80	6,01	2213
	27M 9.000	27M 9.000	—	—	3,00	3,00	—	—	2,20	6,00	7,30	0,59	1,62	2,13	2,57	7,03	9,26	3,71	A	3,80	4,62	1702
	27M 9.000	35M 12.000	—	—	3,00	4,00	—	—	2,20	7,00	7,48	0,59	1,89	2,25	2,57	8,20	9,77	3,71	A	3,80	5,39	1986
	27M 9.000	53M 18.000	—	—	2,63	5,27	—	—	2,20	7,90	8,10	0,59	2,13	2,60	2,57	9,26	11,31	3,71	A	3,80	6,08	2241
	35M 12.000	35M 12.000	—	—	3,75	3,75	—	—	2,20	7,50	7,92	0,59	2,02	2,32	2,57	8,79	10,08	3,71	A	3,80	5,78	2128
	35M 12.000	53M 18.000	—	—	3,20	4,80	—	—	2,20	8,00	8,10	0,59	2,16	2,60	2,57	9,38	11,31	3,71	A	3,80	6,16	2269
	53M 18.000	53M 18.000	—	—	4,00	4,00	—	—	2,20	8,00	8,10	0,59	2,16	2,60	2,57	9,38	11,31	3,71	A	3,80	6,16	2269
	20M 7.000	20M 7.000	20M 7.000	—	2,33	2,33	2,33	—	2,82	7,00	9,06	0,71	1,89	2,74	3,09	8,20	11,93	3,71	A	3,90	5,39	1935
MU1-Y 82M (1x3)	20M 7.000	20M 7.000	27M 9.000	—	2,37	2,37	3,05	—	2,82	7,80	9,06	0,71	2,10	2,74	3,09	9,14	11,93	3,71	A	3,90	6,01	2156
	20M 7.000	20M 7.000	35M 12.000	—	2,26	2,26	3,88	—	2,82	8,40	9,06	0,71	2,26	2,74	3,09	9,82	11,93	3,72	A	3,90	6,55	2349
	20M 7.000	20M 7.000	53M 18.000	—	1,88	1,88	4,84	—	2,82	8,60	9,06	0,71	2,31	2,74	3,09	10,05	11,93	3,72	A	3,90	6,78	2432
	20M 7.000	27M 9.000	27M 9.000	—	2,35	3,02	2,68	—	2,82	8,40	9,06	0,71	2,26	2,74	3,09	9,82	11,93	3,72	A	3,90	6,55	2349
	20M 7.000	27M 9.000	35M 12.000	—	2,13	2,73	3,64	—	2,82	8,50	9,06	0,71	2,28	2,74	3,09	9,93	11,93	3,72	A	3,90	6,78	2432
	20M 7.000	27M 9.000	53M 18.000	—	1,77	2,28	4,55	—	2,82	8,60	9,06	0,71	2,31	2,74	3,09	10,05	11,93	3,72	A	3,90	6,78	2432
	20M 7.000	35M 12.000	35M 12.000	—	1,94	3,33	3,33	—	2,82	8,60	9,06	0,71	2,31	2,74	3,09	10,05	11,93	3,72	A	3,90	6,78	2432
	20M 7.000	35M 12.000	53M 18.000	—	1,63	2,79	4,18	—	2,82	8,60	9,06	0,71	2,31	2,74	3,09	10,05	11,93	3,72	A	3,90	6,78	2432
	27M 9.000	27M 9.000	27M 9.000	—	2,87	2,87	2,87	—	2,82	8,60	9,06	0,71	2,31	2,74	3,09	10,05	11,93	3,72	A	3,90	6,78	2432
	27M 9.000	27M 9.000	35M 12.000	—	2,58	2,58	3,44	—	2,82	8,60	9,06	0,71	2,31	2,74	3,09	10,05	11,93	3,72	A	3,90	6,78	2432
	27M 9.000	27M 9.000	53M 18.000	—	2,15	2,15	4,30	—	2,82	8,60	9,06	0,71	2,31	2,74	3,09	10,05	11,93	3,72	A	3,90	6,78	2432
	27M 9.000	35M 12.000	35M 12.000	—	2,35	3,13	3,13	—	2,82	8,60	9,06	0,71	2,31	2,74	3,09	10,05	11,93	3,72	A	3,90	6,78	2432
	27M 9.000	35M 12.000	53M 18.000	—	1,98	2,65	3,97	—	2,82	8,60	9,06	0,71	2,31	2,74	3,09	10,05	11,93	3,72	A	3,90	6,78	2432
	35M 12.000	35M 12.000	35M 12.000	—	2,87	2,87	2,87	—	2,82	8,60	9,06	0,71	2,31	2,74	3,09	10,05	11,93	3,72	A	3,90	6,78	2432

Notes

Pd = Pdesign

CEA = Annual Energy Consumption

Combination Table

Outdoor unit: MU1-Y 82M (QUADRI)

COOLING

Outdoor unit	Indoor unit				Cooling capacity [kW]				Total cooling capacity [kW]			Power input [kW]			Total current [A]			EER	Seasonal efficiency (EN14825)			
	A	B	C	D	A	B	C	D	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.		Class	SEER	Pd	CEA [kWh]
MU1-Y82M (1x4)	20M 7.000	20M 7.000	20M 7.000	20M 7.000	2,05	2,05	2,05	2,05	3,04	8,21	9,93	0,84	2,47	3,09	3,66	10,75	13,44	3,32	A++	6,80	8,21	423
	20M 7.000	20M 7.000	20M 7.000	27M 9.000	1,92	1,92	1,92	2,46	3,04	8,21	9,93	0,84	2,47	3,09	3,66	10,75	13,44	3,32	A++	6,80	8,21	423
	20M 7.000	20M 7.000	20M 7.000	35M 12.000	1,74	1,74	1,74	2,99	3,04	8,21	9,93	0,84	2,47	3,09	3,66	10,75	13,44	3,32	A++	6,80	8,21	423
	20M 7.000	20M 7.000	20M 7.000	53M 18.000	1,47	1,47	1,47	3,79	3,04	8,21	9,93	0,84	2,50	3,09	3,66	10,88	13,44	3,28	A++	6,80	8,21	423
	20M 7.000	20M 7.000	27M 9.000	27M 9.000	1,80	1,80	2,31	2,31	3,04	8,21	9,93	0,84	2,47	3,09	3,66	10,75	13,44	3,32	A++	6,80	8,21	423
	20M 7.000	20M 7.000	27M 9.000	35M 12.000	1,64	1,64	2,11	2,81	3,04	8,21	9,93	0,84	2,49	3,09	3,66	10,82	13,44	3,30	A++	6,80	8,21	423
	20M 7.000	20M 7.000	35M 12.000	35M 12.000	1,51	1,51	2,59	2,59	3,04	8,21	9,93	0,84	2,50	3,09	3,66	10,85	13,44	3,29	A++	6,80	8,21	423
	20M 7.000	27M 9.000	27M 9.000	27M 9.000	1,69	2,17	2,17	2,17	3,04	8,21	9,93	0,84	2,48	3,09	3,66	10,78	13,44	3,31	A++	6,80	8,21	423
	20M 7.000	27M 9.000	27M 9.000	35M 12.000	1,55	2,00	2,00	2,66	3,04	8,21	9,93	0,84	2,50	3,09	3,66	10,85	13,44	3,29	A++	6,80	8,21	423
	20M 7.000	27M 9.000	35M 12.000	35M 12.000	1,44	1,85	2,46	2,46	3,04	8,21	9,93	0,84	2,50	3,09	3,66	10,88	13,44	3,28	A++	6,80	8,21	423
	27M 9.000	27M 9.000	27M 9.000	27M 9.000	2,05	2,05	2,05	2,05	3,04	8,21	9,93	0,84	2,50	3,09	3,66	10,85	13,44	3,29	A++	6,80	8,21	423
	27M 9.000	27M 9.000	27M 9.000	35M 12.000	1,89	1,89	1,89	2,53	3,04	8,21	9,93	0,84	2,50	3,09	3,66	10,88	13,44	3,28	A++	6,80	8,21	423

Notes

Pd = Pdesign

CEA = Annual Energy Consumption

Outdoor unit: MU1-Y 82M (QUADRI)

HEATING

Outdoor unit	Indoor unit				Heating capacity [kW]				Total heating capacity [kW]			Power input [kW]			Total current [A]			COP	Seasonal efficiency (EN14825)			
	A	B	C	D	A	B	C	D	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.		Class	SCOP	Pd	CEA [kWh]
MU1-Y82M (1x4)	20M 7.000	20M 7.000	20M 7.000	20M 7.000	2,20	2,20	2,20	2,20	3,26	8,80	10,65	0,80	2,37	2,96	3,50	10,29	12,86	3,72	A+	4,00	7,00	2450
	20M 7.000	20M 7.000	20M 7.000	27M 9.000	2,08	2,08	2,08	2,67	3,26	8,90	10,65	0,80	2,39	2,96	3,50	10,40	12,86	3,72	A+	4,00	7,00	2450
	20M 7.000	20M 7.000	20M 7.000	35M 12.000	1,91	1,91	1,91	3,27	3,26	9,00	10,65	0,80	2,42	2,96	3,50	10,52	12,86	3,72	A+	4,00	7,00	2450
	20M 7.000	20M 7.000	20M 7.000	53M 18.000	1,63	1,63	1,63	4,20	3,26	9,10	10,65	0,80	2,45	2,96	3,50	10,64	12,86	3,72	A+	4,00	7,00	2450
	20M 7.000	20M 7.000	27M 9.000	27M 9.000	1,95	1,95	2,50	2,50	3,26	8,90	10,65	0,80	2,39	2,96	3,50	10,40	12,86	3,72	A+	4,00	7,00	2450
	20M 7.000	20M 7.000	27M 9.000	35M 12.000	1,80	1,80	2,31	3,09	3,26	9,00	10,65	0,80	2,42	2,96	3,50	10,52	12,86	3,72	A+	4,00	7,00	2450
	20M 7.000	20M 7.000	35M 12.000	35M 12.000	1,68	1,68	2,87	2,87	3,26	9,10	10,65	0,80	2,45	2,96	3,50	10,64	12,86	3,72	A+	4,00	7,00	2450
	20M 7.000	27M 9.000	27M 9.000	27M 9.000	1,83	2,36	2,36	2,36	3,26	8,90	10,65	0,80	2,39	2,96	3,50	10,40	12,86	3,72	A+	4,00	7,00	2450
	20M 7.000	27M 9.000	27M 9.000	35M 12.000	1,70	2,19	2,19	2,92	3,26	9,00	10,65	0,80	2,42	2,96	3,50	10,52	12,86	3,72	A+	4,00	7,00	2450
	20M 7.000	27M 9.000	35M 12.000	35M 12.000	1,59	2,05	2,73	2,73	3,26	9,10	10,65	0,80	2,45	2,96	3,50	10,64	12,86	3,72	A+	4,00	7,00	2450
	27M 9.000	27M 9.000	27M 9.000	27M 9.000	2,23	2,23	2,23	2,23	3,26	8,90	10,65	0,80	2,39	2,96	3,50	10,40	12,86	3,72	A+	4,00	7,00	2450
	27M 9.000	27M 9.000	27M 9.000	35M 12.000	2,10	2,10	2,10	2,80	3,26	9,10	10,65	0,80	2,45	2,96	3,50	10,64	12,86	3,72	A+	4,00	7,00	2450

Notes

Pd = Pdesign

CEA = Annual Energy Consumption

Combination Table

Outdoor unit: MU1-Y 105M (QUADRI)

COOLING

Outdoor unit	Indoor unit				Cooling capacity [kW]				Total cooling capacity [kW]			Power input [kW]			Total current [A]			EER	Seasonal efficiency (EN14825)			
	A	B	C	D	A	B	C	D	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.		Class	SEER	Pd	CEA [kWh]
MU1-Y 105M (1x1)	20M 7.000	—	—	—	2,00	—	—	—	1,58	2,00	2,90	0,45	0,61	0,76	1,96	2,85	3,56	3,28	—	—	—	—
	27M 9.000	—	—	—	2,50	—	—	—	1,58	2,50	3,20	0,45	0,76	0,95	1,96	3,56	4,45	3,28	—	—	—	—
	35M 12.000	—	—	—	3,50	—	—	—	1,58	3,50	3,90	0,45	1,07	1,28	1,96	4,99	5,99	3,28	—	—	—	—
	53M 18.000	—	—	—	5,00	—	—	—	1,79	5,00	6,50	0,58	1,52	1,75	2,52	7,13	8,20	3,28	—	—	—	—
	70M 24.000	—	—	—	7,00	—	—	—	2,21	7,00	8,00	0,62	2,13	2,45	2,70	9,98	11,48	3,28	—	—	—	—
MU1-Y 105M (1x2)	20M 7.000	20M 7.000	—	—	2,10	2,10	—	—	2,21	4,20	6,30	0,62	1,28	2,11	2,89	5,99	9,89	3,28	A++	6,10	4,20	241
	20M 7.000	27M 9.000	—	—	2,06	2,64	—	—	2,21	4,70	6,51	0,62	1,43	2,28	2,89	6,70	10,65	3,28	A++	6,10	4,70	270
	20M 7.000	35M 12.000	—	—	2,03	3,47	—	—	2,21	5,50	6,83	0,62	1,68	2,44	2,89	7,84	11,41	3,28	A++	6,10	5,50	316
	20M 7.000	53M 18.000	—	—	1,96	5,04	—	—	2,21	7,00	8,40	0,62	2,13	2,86	2,89	9,98	13,39	3,28	A++	6,10	7,00	402
	20M 7.000	70M 24.000	—	—	2,03	6,97	—	—	2,21	9,00	9,45	0,62	2,74	3,06	2,89	12,83	14,30	3,28	A++	6,10	9,00	516
	27M 9.000	27M 9.000	—	—	2,65	2,65	—	—	2,21	5,30	6,83	0,62	1,62	2,44	2,89	7,56	11,41	3,28	A++	6,10	5,30	304
	27M 9.000	35M 12.000	—	—	2,57	3,43	—	—	2,21	6,00	7,35	0,62	1,83	2,60	2,89	8,55	12,17	3,28	A++	6,10	6,00	344
	27M 9.000	53M 18.000	—	—	2,50	5,00	—	—	2,21	7,50	9,45	0,62	2,29	2,93	2,89	10,69	13,70	3,28	A++	6,10	7,50	430
	27M 9.000	70M 24.000	—	—	2,59	6,91	—	—	2,21	9,50	9,98	0,62	2,90	3,12	2,89	13,54	14,61	3,28	A++	6,10	9,50	545
	35M 12.000	35M 12.000	—	—	3,50	3,50	—	—	2,21	7,00	7,88	0,62	2,13	2,76	2,89	9,98	12,93	3,28	A++	6,10	7,00	402
	35M 12.000	53M 18.000	—	—	3,40	5,10	—	—	2,21	8,50	9,98	0,62	2,59	2,93	2,89	12,12	13,70	3,28	A++	6,10	8,50	488
	35M 12.000	70M 24.000	—	—	3,33	6,67	—	—	2,21	10,00	10,50	0,62	3,09	3,19	2,89	14,44	14,91	3,24	A++	6,10	10,00	574
	53M 18.000	53M 18.000	—	—	5,00	5,00	—	—	2,21	10,00	10,50	0,62	3,09	3,25	2,89	14,44	15,22	3,24	A++	6,10	10,00	574
MU1-Y 105M (1x3)	20M 7.000	20M 7.000	20M 7.000	—	2,00	2,00	2,00	—	2,84	6,00	7,35	0,78	1,80	2,93	3,65	8,42	13,70	3,33	A++	6,30	6,00	333
	20M 7.000	20M 7.000	27M 9.000	—	1,98	1,98	2,54	—	2,84	6,50	7,88	0,78	1,98	3,09	3,65	9,27	14,46	3,28	A++	6,30	6,50	361
	20M 7.000	20M 7.000	35M 12.000	—	2,02	2,02	3,46	—	2,84	7,50	8,93	0,78	2,29	3,25	3,65	10,69	15,22	3,28	A++	6,30	7,50	417
	20M 7.000	20M 7.000	53M 18.000	—	1,97	1,97	5,06	—	2,84	9,00	11,55	0,78	2,74	3,58	3,65	12,83	16,74	3,28	A++	6,30	9,00	500
	20M 7.000	20M 7.000	70M 24.000	—	1,84	1,84	6,32	—	2,84	10,00	11,55	0,78	3,09	3,58	3,65	14,44	16,74	3,24	A++	6,30	10,00	556
	20M 7.000	27M 9.000	27M 9.000	—	1,96	2,52	2,52	—	2,84	7,00	8,93	0,78	2,13	3,25	3,65	9,98	15,22	3,28	A++	6,30	7,00	389
	20M 7.000	27M 9.000	35M 12.000	—	2,00	2,57	3,43	—	2,84	8,00	9,98	0,78	2,44	3,41	3,65	11,40	15,98	3,28	A++	6,30	8,00	444
	20M 7.000	27M 9.000	53M 18.000	—	1,96	2,51	5,03	—	2,84	9,50	11,55	0,78	2,93	3,58	3,65	13,72	16,74	3,24	A++	6,30	9,50	528
	20M 7.000	27M 9.000	70M 24.000	—	1,75	2,25	6,00	—	2,84	10,00	11,55	0,78	3,09	3,58	3,65	14,44	16,74	3,24	A++	6,30	10,00	556
	20M 7.000	35M 12.000	35M 12.000	—	2,03	3,48	3,48	—	2,84	9,00	10,50	0,78	2,78	3,41	3,65	13,00	15,98	3,24	A++	6,30	9,00	500
	20M 7.000	35M 12.000	53M 18.000	—	1,89	3,24	4,86	—	2,84	10,00	11,55	0,78	3,09	3,58	3,65	14,44	16,74	3,24	A++	6,30	10,00	556
	20M 7.000	35M 12.000	70M 24.000	—	1,63	2,79	5,58	—	2,84	10,00	11,55	0,78	3,09	3,58	3,65	14,44	16,74	3,24	A++	6,30	10,00	556
	20M 7.000	53M 18.000	53M 18.000	—	1,63	4,19	4,19	—	2,84	10,00	11,55	0,78	3,09	3,58	3,65	14,44	16,74	3,24	A++	6,30	10,00	556
	27M 9.000	27M 9.000	27M 9.000	—	2,50	2,50	2,50	—	2,84	7,50	9,98	0,78	2,31	3,41	3,65	10,83	15,98	3,24	A++	6,30	7,50	417
	27M 9.000	27M 9.000	35M 12.000	—	2,55	2,55	3,40	—	2,84	8,50	10,50	0,78	2,62	3,41	3,65	12,28	15,98	3,24	A++	6,30	8,50	472
	27M 9.000	27M 9.000	53M 18.000	—	2,50	2,50	5,00	—	2,84	10,00	11,55	0,78	3,09	3,58	3,65	14,44	16,74	3,24	A++	6,30	10,00	556
	27M 9.000	27M 9.000	70M 24.000	—	2,14	2,14	5,71	—	2,84	10,00	11,55	0,78	3,09	3,58	3,65	14,44	16,74	3,24	A++	6,30	10,00	556
	27M 9.000	35M 12.000	35M 12.000	—	2,59	3,45	3,45	—	2,84	9,50	11,55	0,78	2,93	3,58	3,65	13,72	16,74	3,24	A++	6,30	9,50	528

Notes

Pd = Pdesign
CEA = Annual Energy Consumption

Outdoor unit: MU1-Y 105M (QUADRI)

HEATING

Outdoor unit	Indoor unit				Heating capacity [kW]				Total heating capacity [kW]			Power input [kW]			Total current [A]			COP	Seasonal efficiency (EN14825)			
	A	B	C	D	A	B	C	D	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.		Class	SCOP	Pd	CEA [kWh]
MU1-Y 105M (1x1)	20M 7000	—	—	—	2,50	—	—	—	1,67	2,50	2,90	0,45	0,67	0,84	1,96	3,00	3,75	3,71	—	—	—	—
	27M 9.000	—	—	—	3,00	—	—	—	1,67	3,00	3,20	0,45	0,81	1,01	1,96	3,60	4,50	3,71	—	—	—	—
	35M 12.000	—	—	—	3,80	—	—	—	1,67	3,80	3,90	0,45	1,02	1,23	1,96	4,56	5,48	3,71	—	—	—	—
	53M 18.000	—	—	—	5,20	—	—	—	1,89	5,20	7,00	0,55	1,40	1,61	2,39	6,74	7,76	3,71	—	—	—	—
	70M 24.000	—	—	—	7,20	—	—	—	1,89	7,20	8,00	0,58	1,94	2,23	2,52	8,79	10,11	3,71	—	—	—	—
MU1-Y 105M (1x2)	20M 7000	20M 7000	—	—	2,50	2,50	—	—	2,33	5,00	6,66	0,57	1,35	1,94	2,51	5,99	8,57	3,71	A	3,50	4,34	1736
	20M 7000	27M 9.000	—	—	2,45	3,15	—	—	2,33	5,60	6,88	0,57	1,51	2,09	2,51	6,71	9,23	3,71	A	3,50	3,88	1550
	20M 7000	35M 12.000	—	—	2,21	3,79	—	—	2,33	6,00	7,22	0,57	1,62	2,24	2,51	7,19	9,89	3,71	A	3,50	4,34	1736
	20M 7000	53M 18.000	—	—	2,24	5,76	—	—	2,33	8,00	8,88	0,57	2,16	2,63	2,51	9,61	11,60	3,71	A	3,40	4,65	1915
	20M 7000	70M 24.000	—	—	2,17	7,43	—	—	2,33	9,60	10,77	0,57	2,59	2,81	2,51	11,53	12,39	3,71	A	3,40	4,65	1915
	27M 9.000	27M 9.000	—	—	3,00	3,00	—	—	2,33	6,00	7,22	0,57	1,62	2,24	2,51	7,19	9,89	3,71	A	3,50	6,20	2480
	27M 9.000	35M 12.000	—	—	3,00	4,00	—	—	2,33	7,00	7,77	0,57	1,89	2,39	2,51	8,38	10,55	3,71	A	3,50	4,65	1860
	27M 9.000	53M 18.000	—	—	2,93	5,87	—	—	2,33	8,80	9,99	0,57	2,37	2,69	2,51	10,57	11,87	3,71	A	3,40	5,43	2234
	27M 9.000	70M 24.000	—	—	2,67	7,13	—	—	2,33	9,80	10,66	0,57	2,64	2,84	2,51	11,77	12,53	3,71	A	3,40	4,65	1915
	35M 12.000	35M 12.000	—	—	3,75	3,75	—	—	2,33	7,50	8,33	0,57	2,02	2,54	2,51	9,01	11,21	3,71	A	3,50	6,82	2728
	35M 12.000	53M 18.000	—	—	3,76	5,64	—	—	2,33	9,40	10,55	0,57	2,53	2,69	2,51	11,29	11,87	3,71	A	3,40	5,81	2393
	35M 12.000	70M 24.000	—	—	3,33	6,67	—	—	2,33	10,00	10,88	0,57	2,70	2,93	2,51	12,01	12,92	3,71	A	3,40	4,65	1915
	53M 18.000	53M 18.000	—	—	5,05	5,05	—	—	2,33	10,10	11,10	0,57	2,72	2,99	2,51	12,16	13,19	3,71	A	3,60	7,29	2833
MU1-Y 105M (1x3)	20M 7000	20M 7000	20M 7000	—	2,50	2,50	2,50	—	3,00	7,50	7,77	0,72	2,02	2,69	3,16	8,93	11,87	3,71	A	3,60	8,53	3315
	20M 7000	20M 7000	27M 9.000	—	2,37	2,37	3,05	—	3,00	7,80	8,33	0,72	2,10	2,84	3,16	9,29	12,53	3,71	A	3,60	5,81	2260
	20M 7000	20M 7000	35M 12.000	—	2,29	2,29	3,92	—	3,00	8,50	9,44	0,72	2,29	2,99	3,16	10,13	13,19	3,71	A	3,60	6,05	2351
	20M 7000	20M 7000	53M 18.000	—	2,34	2,34	6,02	—	3,00	10,70	12,21	0,72	2,88	3,29	3,16	12,82	14,50	3,71	A	3,60	6,59	2562
	20M 7000	20M 7000	70M 24.000	—	1,97	1,97	6,76	—	3,00	10,70	12,21	0,72	2,88	3,29	3,16	12,82	14,50	3,71	A	3,60	6,59	2562
	20M 7000	27M 9.000	27M 9.000	—	2,38	3,06	3,06	—	3,00	8,50	9,44	0,72	2,29	2,99	3,16	10,13	13,19	3,71	A	3,60	8,91	3466
	20M 7000	27M 9.000	35M 12.000	—	2,50	3,21	4,29	—	3,00	10,00	10,55	0,72	2,70	3,14	3,16	11,91	13,85	3,71	A	3,60	6,59	2562
	20M 7000	27M 9.000	53M 18.000	—	2,20	2,83	5,66	—	3,00	10,70	12,21	0,72	2,88	3,29	3,16	12,82	14,50	3,71	A	3,60	7,75	3014
	20M 7000	27M 9.000	70M 24.000	—	1,87	2,41	6,42	—	3,00	10,70	12,21	0,72	2,88	3,29	3,16	12,82	14,50	3,71	A	3,60	7,75	3014
	20M 7000	35M 12.000	35M 12.000	—	2,28	3,91	3,91	—	3,00	10,10	11,10	0,72	2,72	3,14	3,16	12,10	13,85	3,71	A	3,60	8,91	3466
	20M 7000	35M 12.000	53M 18.000	—	2,02	3,47	5,21	—	3,00	10,70	12,21	0,72	2,88	3,29	3,16	12,85	14,50	3,71	A	3,60	8,53	3315
	20M 7000	35M 12.000	70M 24.000	—	1,74	2,99	5,97	—	3,00	10,70	12,21	0,72	2,88	3,29	3,16	12,85	14,50	3,71	A	3,60	8,53	3315
	20M 7000	53M 18.000	53M 18.000	—	1,74	4,48	4,48	—	3,00	10,70	12,21	0,72	2,88	3,29	3,16	12,89	14,50	3,71	A	3,60	8,91	3466
	27M 9.000	27M 9.000	27M 9.000	—	3,33	3,33	3,33	—	3,00	10,00	10,55	0,72	2,70	3,14	3,16	11,98	13,85	3,71	A	3,60	8,91	3466
	27M 9.000	27M 9.000	35M 12.000	—	3,03	3,03	4,04	—	3,00	10,10	11,10	0,72	2,72	3,14	3,16	12,10	13,85	3,71	A	3,60	7,75	3014
	27M 9.000	27M 9.000	53M 18.000	—	2,68	2,68	5,35	—	3,00	10,70	12,21	0,72	2,88	3,29	3,16	12,89	14,50	3,71	A	3,60	8,53	3315
	27M 9.000	27M 9.000	70M 24.000	—	2,29	2,29	6,11	—	2,73	10,70	11,11	0,63	2,88	2,90	2,79	12,85	12,78	3,71	A	3,60	8,53	3315
	27M 9.000	35M 12.000	35M 12.000	—	2,92	3,89	3,89	—	3,00	10,70	12,21	0,72	2,88	3,29	3,16	12,82	14,50	3,71	A	3,60	8,91	3466

Notes

Pd = Pdesign
CEA = Annual Energy Consumption

Combination Table

Outdoor unit: MU1-Y 105M (QUADRI)

COOLING

Outdoor unit	Indoor unit				Cooling capacity [kW]				Total cooling capacity [kW]			Power input [kW]			Total current [A]			EER	Seasonal efficiency (EN14825)			
	A	B	C	D	A	B	C	D	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.		Class	SEER	Pd	CEA [kWh]
MU1-Y 105M (1x3)	27M 9.000	35M 12.000	53M 18.000	—	2,31	3,08	4,62	—	2,84	10,00	11,55	0,78	3,09	3,58	3,65	14,44	16,74	3,24	A++	6,30	10,00	556
	27M 9.000	35M 12.000	70M 24.000	—	2,00	2,67	5,33	—	2,84	10,00	11,55	0,78	3,09	3,58	3,65	14,44	16,74	3,24	A++	6,30	10,00	556
	27M 9.000	53M 18.000	53M 18.000	—	2,00	4,00	4,00	—	2,84	10,00	11,55	0,78	3,09	3,58	3,65	14,44	16,74	3,24	A++	6,30	10,00	556
	35M 12.000	35M 12.000	35M 12.000	—	3,33	3,33	3,33	—	2,84	10,00	11,55	0,78	3,09	3,58	3,65	14,44	16,74	3,24	A++	6,30	10,00	556
	35M 12.000	35M 12.000	53M 18.000	—	2,86	2,86	4,29	—	2,84	10,00	11,55	0,78	3,09	3,58	3,65	14,44	16,74	3,24	A++	6,30	10,00	556
	35M 12.000	35M 12.000	70M 24.000	—	2,50	2,50	5,00	—	2,84	10,00	11,55	0,78	3,09	3,58	3,65	14,44	16,74	3,24	A++	6,30	10,00	556
	35M 12.000	53M 18.000	53M 18.000	—	2,50	3,75	3,75	—	2,84	10,00	11,55	0,78	3,09	3,58	3,65	14,44	16,74	3,24	A++	6,30	10,00	556
MU1-Y 105M (1x4)	20M 7.000	20M 7.000	20M 7.000	20M 7.000	2,05	2,05	2,05	2,05	3,68	8,20	10,50	0,88	2,29	3,25	4,11	10,64	15,22	3,58	A++	6,50	8,20	442
	20M 7.000	20M 7.000	20M 7.000	27M 9.000	1,98	1,98	1,98	2,55	3,68	8,50	11,55	0,88	2,47	3,41	4,11	11,51	15,98	3,44	A++	6,50	8,50	458
	20M 7.000	20M 7.000	20M 7.000	35M 12.000	2,02	2,02	2,02	3,45	3,68	9,50	12,60	0,88	2,86	3,84	4,11	13,37	17,96	3,32	A++	6,50	9,50	512
	20M 7.000	20M 7.000	20M 7.000	53M 18.000	1,87	1,87	1,87	4,80	3,68	10,40	13,65	0,88	3,22	3,97	4,11	15,07	18,57	3,23	A++	6,50	10,40	560
	20M 7.000	20M 7.000	20M 7.000	70M 24.000	1,63	1,63	1,63	5,60	3,68	10,50	13,65	0,88	3,25	3,97	4,11	15,22	18,57	3,23	A++	6,50	10,50	565
	20M 7.000	20M 7.000	27M 9.000	27M 9.000	1,97	1,97	2,53	2,53	3,68	9,00	12,60	0,88	2,71	3,84	4,11	12,66	17,96	3,32	A++	6,50	9,00	485
	20M 7.000	20M 7.000	27M 9.000	35M 12.000	2,00	2,00	2,57	3,43	3,68	10,00	13,13	0,88	3,09	3,90	4,11	14,44	18,26	3,24	A++	6,50	10,00	538
	20M 7.000	20M 7.000	27M 9.000	53M 18.000	1,79	1,79	2,30	4,61	3,68	10,50	13,65	0,88	3,25	3,97	4,11	15,22	18,57	3,23	A++	6,50	10,50	565
	20M 7.000	20M 7.000	27M 9.000	70M 24.000	1,56	1,56	2,01	5,36	3,68	10,50	13,65	0,88	3,25	3,97	4,11	15,22	18,57	3,23	A++	6,50	10,50	565
	20M 7.000	20M 7.000	35M 12.000	35M 12.000	1,93	1,93	3,32	3,32	3,68	10,50	13,65	0,88	3,25	3,97	4,11	15,22	18,57	3,23	A++	6,50	10,50	565
	20M 7.000	20M 7.000	35M 12.000	53M 18.000	1,67	1,67	2,86	4,30	3,68	10,50	13,65	0,88	3,25	3,97	4,11	15,22	18,57	3,23	A++	6,50	10,50	565
	20M 7.000	20M 7.000	53M 18.000	53M 18.000	1,47	1,47	3,78	3,78	3,68	10,50	13,65	0,88	3,25	3,97	4,11	15,22	18,57	3,23	A++	6,50	10,50	565
	20M 7.000	27M 9.000	27M 9.000	27M 9.000	1,96	2,51	2,51	2,51	3,68	9,50	13,13	0,88	2,92	3,84	4,11	13,68	17,96	3,25	A++	6,50	9,50	512
	20M 7.000	27M 9.000	27M 9.000	35M 12.000	1,99	2,55	2,55	3,41	3,68	10,50	13,65	0,88	3,25	3,97	4,11	15,22	18,57	3,23	A++	6,50	10,50	565
	20M 7.000	27M 9.000	27M 9.000	53M 18.000	1,71	2,20	2,20	4,40	3,68	10,50	13,65	0,88	3,25	3,97	4,11	15,22	18,57	3,23	A++	6,50	10,50	565
	20M 7.000	27M 9.000	27M 9.000	70M 24.000	1,50	1,93	1,93	5,14	3,68	10,50	13,65	0,88	3,25	3,97	4,11	15,22	18,57	3,23	A++	6,50	10,50	565
	20M 7.000	27M 9.000	35M 12.000	35M 12.000	1,84	2,36	3,15	3,15	3,68	10,50	13,65	0,88	3,25	3,97	4,11	15,22	18,57	3,23	A++	6,50	10,50	565
	20M 7.000	27M 9.000	35M 12.000	53M 18.000	1,60	2,05	2,74	4,11	3,68	10,50	13,65	0,88	3,25	3,97	4,11	15,22	18,57	3,23	A++	6,50	10,50	565
	20M 7.000	27M 9.000	53M 18.000	53M 18.000	1,41	1,82	3,63	3,63	3,68	10,50	13,65	0,88	3,25	3,97	4,11	15,22	18,57	3,23	A++	6,50	10,50	565
	20M 7.000	35M 12.000	35M 12.000	35M 12.000	1,71	2,93	2,93	2,93	3,68	10,50	13,65	0,88	3,25	3,97	4,11	15,22	18,57	3,23	A++	6,50	10,50	565
	20M 7.000	35M 12.000	35M 12.000	53M 18.000	1,50	2,57	2,57	3,86	3,68	10,50	13,65	0,88	3,25	3,97	4,11	15,22	18,57	3,23	A++	6,50	10,50	565
	27M 9.000	27M 9.000	27M 9.000	27M 9.000	2,63	2,63	2,63	2,63	3,68	10,50	13,65	0,88	3,25	3,97	4,11	15,22	18,57	3,23	A++	6,50	10,50	565
	27M 9.000	27M 9.000	27M 9.000	35M 12.000	2,42	2,42	2,42	3,23	3,68	10,50	13,65	0,88	3,25	3,97	4,11	15,22	18,57	3,23	A++	6,50	10,50	565
	27M 9.000	27M 9.000	27M 9.000	53M 18.000	2,10	2,10	2,10	4,20	3,68	10,50	13,65	0,88	3,25	3,97	4,11	15,22	18,57	3,23	A++	6,50	10,50	565
	27M 9.000	27M 9.000	35M 12.000	35M 12.000	2,25	2,25	3,00	3,00	3,68	10,50	13,65	0,88	3,25	3,97	4,11	15,22	18,57	3,23	A++	6,50	10,50	565
	27M 9.000	27M 9.000	35M 12.000	53M 18.000	1,97	1,97	2,63	3,94	3,68	10,50	13,65	0,88	3,25	3,97	4,11	15,22	18,57	3,23	A++	6,50	10,50	565
	27M 9.000	35M 12.000	35M 12.000	35M 12.000	2,10	2,80	2,80	2,80	3,68	10,50	13,65	0,88	3,25	3,97	4,11	15,22	18,57	3,23	A++	6,50	10,50	565
	27M 9.000	35M 12.000	35M 12.000	53M 18.000	1,85	2,47	2,47	3,71	3,68	10,50	13,65	0,88	3,25	3,97	4,11	15,22	18,57	3,23	A++	6,50	10,50	565
	35M 12.000	35M 12.000	35M 12.000	35M 12.000	2,63	2,63	2,63	2,63	3,68	10,50	13,65	0,88	3,25	3,97	4,11	15,22	18,57	3,23	A++	6,50	10,50	565

Notes

Pd = Pdesign
CEA = Annual Energy Consumption

Outdoor unit: MU1-Y 105M (QUADRI)

HEATING

Outdoor unit	Indoor unit				Heating capacity [kW]				Total heating capacity [kW]			Power input [kW]			Total current [A]			COP	Seasonal efficiency (EN14825)			
	A	B	C	D	A	B	C	D	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.		Class	SCOP	Pd	CEA [kWh]
MU1-Y 105M (1x3)	27M 9,000	35M 12,000	53M 18,000	—	2,47	3,29	4,94	—	3,00	10,70	12,21	0,72	2,88	3,29	3,16	12,85	14,50	3,71	A	3,60	8,91	3466
	27M 9,000	35M 12,000	70M 24,000	—	2,14	2,85	5,71	—	3,00	10,70	12,21	0,72	2,88	3,29	3,16	12,85	14,50	3,71	A	3,60	8,91	3466
	27M 9,000	53M 18,000	53M 18,000	—	2,14	4,28	4,28	—	3,00	10,70	12,21	0,72	2,88	3,29	3,16	12,89	14,50	3,71	A	3,60	8,91	3466
	35M 12,000	35M 12,000	35M 12,000	—	3,57	3,57	3,57	—	3,00	10,70	12,21	0,72	2,88	3,29	3,16	12,82	14,50	3,71	A	3,60	8,91	3466
	35M 12,000	35M 12,000	53M 18,000	—	3,06	3,06	4,59	—	3,00	10,70	12,21	0,72	2,88	3,29	3,16	12,85	14,50	3,71	A	3,60	8,91	3466
	35M 12,000	35M 12,000	70M 24,000	—	2,68	2,68	5,35	—	3,00	10,70	12,21	0,72	2,88	3,29	3,16	12,85	14,50	3,71	A	3,60	8,91	3466
MU1-Y 105M (1x4)	35M 12,000	53M 18,000	53M 18,000	—	2,68	4,01	4,01	—	3,00	10,70	12,21	0,72	2,88	3,29	3,16	12,85	14,50	3,71	A	3,60	8,91	3466
	20M 7,000	20M 7,000	20M 7,000	20M 7,000	2,50	2,50	2,50	2,50	3,89	10,00	11,10	0,81	2,56	2,99	3,56	11,26	13,19	3,91	A+	4,00	8,91	3119
	20M 7,000	20M 7,000	20M 7,000	27M 9,000	2,36	2,36	2,36	3,03	3,89	10,10	11,66	0,81	2,64	3,14	3,56	11,62	13,85	3,83	A+	4,00	7,75	2713
	20M 7,000	20M 7,000	20M 7,000	35M 12,000	2,31	2,31	2,31	3,96	3,89	10,90	12,21	0,81	2,90	3,29	3,56	12,77	14,50	3,76	A+	4,00	8,53	2984
	20M 7,000	20M 7,000	20M 7,000	53M 18,000	1,99	1,99	1,99	5,12	3,89	11,10	13,32	0,81	2,98	3,89	3,56	13,11	17,14	3,73	A+	4,00	9,15	3201
	20M 7,000	20M 7,000	20M 7,000	70M 24,000	1,73	1,73	1,73	5,92	3,89	11,10	13,32	0,81	2,98	3,89	3,56	13,11	17,14	3,73	A+	4,00	9,15	3201
	20M 7,000	20M 7,000	27M 9,000	27M 9,000	2,38	2,38	3,07	3,07	3,89	10,90	12,21	0,81	2,90	3,29	3,56	12,77	14,50	3,76	A+	4,00	9,20	3220
	20M 7,000	20M 7,000	27M 9,000	35M 12,000	2,22	2,22	2,85	3,81	3,89	11,10	12,77	0,81	2,95	3,59	3,56	13,01	15,82	3,76	A+	4,00	9,15	3201
	20M 7,000	20M 7,000	27M 9,000	53M 18,000	1,90	1,90	2,44	4,87	3,89	11,10	13,32	0,81	2,99	3,89	3,56	13,19	17,14	3,71	A+	4,00	9,20	3220
	20M 7,000	20M 7,000	27M 9,000	70M 24,000	1,65	1,65	2,13	5,67	3,89	11,10	13,32	0,81	2,99	3,89	3,56	13,19	17,14	3,71	A+	4,00	9,20	3220
	20M 7,000	20M 7,000	35M 12,000	35M 12,000	2,04	2,04	3,51	3,51	3,89	11,10	13,32	0,81	2,98	3,89	3,56	13,11	17,14	3,73	A+	4,00	9,20	3220
	20M 7,000	20M 7,000	35M 12,000	53M 18,000	1,77	1,77	3,03	4,54	3,89	11,10	13,32	0,81	2,99	3,89	3,56	13,22	17,14	3,71	A+	4,00	9,20	3220
	20M 7,000	20M 7,000	53M 18,000	53M 18,000	1,55	1,55	4,00	4,00	3,89	11,10	13,32	0,81	2,99	3,89	3,56	13,22	17,14	3,71	A+	4,00	9,20	3220
	20M 7,000	27M 9,000	27M 9,000	27M 9,000	2,29	2,94	2,94	2,94	3,89	11,10	12,77	0,81	2,95	3,44	3,56	13,01	15,16	3,76	A+	4,00	9,20	3220
	20M 7,000	27M 9,000	27M 9,000	35M 12,000	2,10	2,70	2,70	3,60	3,89	11,10	13,32	0,81	2,99	3,89	3,56	13,22	17,14	3,71	A+	4,00	9,20	3220
	20M 7,000	27M 9,000	27M 9,000	53M 18,000	1,81	2,32	2,32	4,65	3,89	11,10	13,32	0,81	2,99	3,89	3,56	13,19	17,14	3,71	A+	4,00	9,20	3220
	20M 7,000	27M 9,000	27M 9,000	70M 24,000	1,59	2,04	2,04	5,44	3,89	11,10	13,32	0,81	2,99	3,89	3,56	13,19	17,14	3,71	A+	4,00	9,20	3220
	20M 7,000	27M 9,000	35M 12,000	35M 12,000	1,94	2,50	3,33	3,33	3,89	11,10	13,32	0,81	2,99	3,89	3,56	13,22	17,14	3,71	A+	4,00	9,20	3220
	20M 7,000	27M 9,000	35M 12,000	53M 18,000	1,69	2,17	2,90	4,34	3,89	11,10	13,32	0,81	2,99	3,89	3,56	13,19	17,14	3,71	A+	4,00	9,20	3220
	20M 7,000	27M 9,000	53M 18,000	53M 18,000	1,49	1,92	3,84	3,84	3,89	11,10	13,32	0,81	2,99	3,89	3,56	13,19	17,14	3,71	A+	4,00	9,20	3220
	20M 7,000	35M 12,000	35M 12,000	35M 12,000	1,81	3,10	3,10	3,10	3,89	11,10	13,32	0,81	2,99	3,89	3,56	13,19	17,14	3,71	A+	4,00	9,20	3220
	20M 7,000	35M 12,000	35M 12,000	53M 18,000	1,59	2,72	2,72	4,08	3,89	11,10	13,32	0,81	2,99	3,89	3,56	13,19	17,14	3,71	A+	4,00	9,20	3220
	27M 9,000	27M 9,000	27M 9,000	27M 9,000	2,78	2,78	2,78	2,78	3,89	11,10	13,32	0,81	2,99	3,89	3,56	13,19	17,14	3,71	A+	4,00	9,20	3220
	27M 9,000	27M 9,000	27M 9,000	35M 12,000	2,56	2,56	2,56	3,42	3,89	11,10	13,32	0,81	2,99	3,89	3,56	13,19	17,14	3,71	A+	4,00	9,20	3220
	27M 9,000	27M 9,000	27M 9,000	53M 18,000	2,22	2,22	2,22	4,44	3,89	11,10	13,32	0,81	2,99	3,89	3,56	13,19	17,14	3,71	A+	4,00	9,20	3220
	27M 9,000	27M 9,000	35M 12,000	35M 12,000	2,38	2,38	3,17	3,17	3,89	11,10	13,32	0,81	2,99	3,89	3,56	13,19	17,14	3,71	A+	4,00	9,20	3220
	27M 9,000	27M 9,000	35M 12,000	53M 18,000	2,08	2,08	2,78	4,16	3,89	11,10	13,32	0,81	2,99	3,89	3,56	13,19	17,14	3,71	A+	4,00	9,20	3220
	27M 9,000	35M 12,000	35M 12,000	35M 12,000	2,22	2,96	2,96	2,96	3,89	11,10	13,32	0,81	2,99	3,89	3,56	13,19	17,14	3,71	A+	4,00	9,20	3220
	27M 9,000	35M 12,000	35M 12,000	53M 18,000	1,96	2,61	2,61	3,92	3,89	11,10	13,32	0,81	2,99	3,89	3,56	13,19	17,14	3,71	A+	4,00	9,20	3220
	35M 12,000	35M 12,000	35M 12,000	35M 12,000	2,78	2,78	2,78	2,78	3,89	11,10	13,32	0,81	2,99	3,89	3,56	13,19	17,14	3,71	A+	4,00	9,20	3220

Notes

Pd = Pdesign
CEA = Annual Energy Consumption

Combination Table

Outdoor unit: MU1-Y 125M (PENTA)

COOLING

Outdoor unit	Indoor unit					Cooling capacity [kW]					Total cooling capacity [kW]			Power input [kW]			Total current [A]			EER	Seasonal efficiency (EN14825)			
	A	B	C	D	E	A	B	C	D	E	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.		Class	SEER	Pd	CEA [kWh]
MU1-Y 125M (1x1)	20M 7.000	—	—	—	—	2,00	—	—	—	—	1,66	2,00	2,90	0,45	0,62	0,77	1,96	2,70	3,38	3,23	—	—	—	—
	27M 9.000	—	—	—	—	2,50	—	—	—	—	1,66	2,50	3,20	0,45	0,77	0,97	1,96	3,38	4,22	3,23	—	—	—	—
	35M 12.000	—	—	—	—	3,50	—	—	—	—	1,66	3,50	3,90	0,45	1,08	1,30	1,96	4,73	5,67	3,23	—	—	—	—
	53M 18.000	—	—	—	—	5,00	—	—	—	—	1,85	5,00	6,50	0,58	1,55	1,78	2,52	6,77	7,79	3,23	—	—	—	—
	70M 24.000	—	—	—	—	7,00	—	—	—	—	2,09	7,00	8,20	0,70	2,17	2,28	3,04	9,48	9,96	3,23	—	—	—	—
MU1-Y 125M (1x2)	20M 7.000	20M 7.000	—	—	—	2,10	2,10	—	—	—	2,34	4,20	7,38	0,65	1,30	2,20	2,81	5,65	9,57	3,23	A+	5,60	4,20	263
	20M 7.000	27M 9.000	—	—	—	2,06	2,64	—	—	—	2,34	4,70	7,63	0,65	1,46	2,35	2,81	6,33	10,23	3,23	A+	5,60	4,70	294
	20M 7.000	35M 12.000	—	—	—	2,03	3,47	—	—	—	2,34	5,50	8,00	0,65	1,70	2,54	2,81	7,40	11,06	3,23	A+	5,60	5,50	344
	20M 7.000	53M 18.000	—	—	—	1,96	5,04	—	—	—	2,34	7,00	9,84	0,65	2,17	2,70	2,81	9,42	11,72	3,23	A+	5,60	7,00	438
	20M 7.000	70M 24.000	—	—	—	2,05	7,05	—	—	—	2,34	9,10	11,69	0,65	2,82	3,04	2,81	12,33	13,20	3,23	A+	5,60	9,10	569
	27M 9.000	27M 9.000	—	—	—	2,65	2,65	—	—	—	2,34	5,30	8,00	0,65	1,64	2,54	2,81	7,13	11,06	3,23	A+	5,60	5,30	331
	27M 9.000	35M 12.000	—	—	—	2,57	3,43	—	—	—	2,34	6,00	8,61	0,65	1,86	2,58	2,81	8,08	11,22	3,23	A+	5,60	6,00	375
	27M 9.000	53M 18.000	—	—	—	2,50	5,00	—	—	—	2,34	7,50	11,07	0,65	2,32	2,85	2,81	10,16	12,38	3,23	A+	5,60	7,50	469
	27M 9.000	70M 24.000	—	—	—	2,65	7,05	—	—	—	2,34	9,70	12,30	0,65	3,00	3,23	2,81	13,14	14,03	3,23	A+	5,60	9,70	606
	35M 12.000	35M 12.000	—	—	—	3,50	3,50	—	—	—	2,34	7,00	9,23	0,65	2,17	2,70	2,81	9,42	11,72	3,23	A+	5,60	7,00	438
	35M 12.000	53M 18.000	—	—	—	3,40	5,10	—	—	—	2,34	8,50	11,69	0,65	2,63	3,11	2,81	11,51	13,53	3,23	A+	5,60	8,50	531
	35M 12.000	70M 24.000	—	—	—	3,33	6,67	—	—	—	2,34	10,00	12,30	0,65	3,10	3,42	2,81	13,54	14,86	3,23	A+	5,60	10,00	625
	53M 18.000	53M 18.000	—	—	—	5,25	5,25	—	—	—	2,34	10,50	12,30	0,65	3,25	3,42	2,81	14,22	14,86	3,23	A+	5,60	10,50	656
	53M 18.000	70M 24.000	—	—	—	4,93	6,57	—	—	—	2,34	11,50	12,50	0,65	3,56	3,42	2,81	15,58	14,86	3,23	A+	5,60	11,50	719
MU1-Y 125M (1x3)	20M 7.000	20M 7.000	20M 7.000	—	—	2,00	2,00	2,00	—	—	2,89	6,00	7,38	0,80	1,85	3,04	3,47	8,03	13,20	3,25	A+	5,80	6,00	362
	20M 7.000	20M 7.000	27M 9.000	—	—	1,98	1,98	2,54	—	—	2,89	6,50	8,61	0,80	2,00	3,23	3,47	8,70	14,03	3,25	A+	5,80	6,50	392
	20M 7.000	20M 7.000	35M 12.000	—	—	2,02	2,02	3,46	—	—	2,89	7,50	9,23	0,80	2,31	3,42	3,47	10,03	14,86	3,25	A+	5,80	7,50	453
	20M 7.000	20M 7.000	53M 18.000	—	—	1,97	1,97	5,06	—	—	2,89	9,00	11,07	0,80	2,78	3,61	3,47	12,08	15,68	3,24	A+	5,80	9,00	543
	20M 7.000	20M 7.000	70M 24.000	—	—	2,03	2,03	6,95	—	—	2,89	11,00	12,92	0,80	3,41	3,80	3,47	14,85	16,51	3,23	A+	5,80	11,00	664
	20M 7.000	27M 9.000	27M 9.000	—	—	1,96	2,52	2,52	—	—	2,89	7,00	9,23	0,80	2,15	3,34	3,47	9,36	14,52	3,25	A+	5,80	7,00	422
	20M 7.000	27M 9.000	35M 12.000	—	—	2,00	2,57	3,43	—	—	2,89	8,00	10,46	0,80	2,46	3,49	3,47	10,70	15,19	3,25	A+	5,80	8,00	483
	20M 7.000	27M 9.000	53M 18.000	—	—	1,96	2,51	5,03	—	—	2,89	9,50	11,07	0,80	2,93	3,72	3,47	12,75	16,18	3,24	A+	5,80	9,50	573
	20M 7.000	27M 9.000	70M 24.000	—	—	2,01	2,59	6,90	—	—	2,89	11,50	12,92	0,80	3,56	3,95	3,47	15,53	17,17	3,23	A+	5,80	11,50	694
	20M 7.000	35M 12.000	35M 12.000	—	—	2,03	3,48	3,48	—	—	2,89	9,00	11,07	0,80	2,78	3,61	3,47	12,08	15,68	3,24	A+	5,80	9,00	543
	20M 7.000	35M 12.000	53M 18.000	—	—	1,99	3,41	5,11	—	—	2,89	10,50	12,30	0,80	3,25	3,80	3,47	14,18	16,51	3,23	A+	5,80	10,50	634
	20M 7.000	35M 12.000	70M 24.000	—	—	1,87	3,21	6,42	—	—	2,89	11,50	12,92	0,80	3,56	3,95	3,47	15,53	17,17	3,23	A+	5,80	11,50	694
	20M 7.000	53M 18.000	53M 18.000	—	—	1,87	4,81	4,81	—	—	2,89	11,50	12,92	0,80	3,56	3,95	3,47	15,53	17,17	3,23	A+	5,80	11,50	694
	27M 9.000	27M 9.000	27M 9.000	—	—	2,67	2,67	2,67	—	—	2,89	8,00	10,46	0,80	2,46	3,80	3,47	10,70	16,51	3,25	A+	5,80	8,00	483
	27M 9.000	27M 9.000	35M 12.000	—	—	2,70	2,70	3,60	—	—	2,89	9,00	12,92	0,80	2,78	3,61	3,47	12,08	15,68	3,24	A+	5,80	9,00	543
	27M 9.000	27M 9.000	53M 18.000	—	—	2,63	2,63	5,25	—	—	2,89	10,50	12,30	0,80	3,25	3,80	3,47	14,18	16,51	3,23	A+	5,80	10,50	634
	27M 9.000	27M 9.000	70M 24.000	—	—	2,46	2,46	6,57	—	—	2,89	11,50	12,92	0,80	3,56	3,95	3,47	15,53	17,17	3,23	A+	5,80	11,50	694

Notes

Pd = Pdesign
CEA = Annual Energy Consumption

Outdoor unit: MU1-Y 125M (PENTA)

HEATING

Outdoor unit	Indoor unit					Heating capacity [kW]					Total heating capacity [kW]			Power input [kW]			Total current [A]			COP	Seasonal efficiency (EN14825)			
	A	B	C	D	E	A	B	C	D	E	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.		Class	SCOP	Pd	CEA [kWh]
MU1-Y 125M (1x1)	20M 7000	—	—	—	—	2,50	—	—	—	—	1,66	2,50	2,90	0,45	0,67	0,84	1,96	2,99	3,74	3,71	—	—	—	—
	27M 9000	—	—	—	—	3,00	—	—	—	—	1,66	3,00	3,20	0,45	0,81	1,01	1,96	3,59	4,49	3,71	—	—	—	—
	35M 12.000	—	—	—	—	3,80	—	—	—	—	1,66	3,80	3,90	0,45	1,02	1,23	1,96	4,55	5,46	3,71	—	—	—	—
	53M 18.000	—	—	—	—	5,20	—	—	—	—	1,85	5,20	7,00	0,58	1,40	1,61	2,52	6,71	7,71	3,71	—	—	—	—
	70M 24.000	—	—	—	—	7,20	—	—	—	—	2,09	7,20	8,50	0,70	1,94	2,04	3,04	9,08	9,53	3,71	—	—	—	—
MU1-Y 125M (1x2)	20M 7000	20M 7000	—	—	—	2,50	2,50	—	—	—	2,34	5,00	7,38	0,56	1,35	1,91	2,44	5,96	8,32	3,71	A	3,60	5,10	1983
	20M 7000	27M 9000	—	—	—	2,45	3,15	—	—	—	2,34	5,60	7,63	0,56	1,51	2,04	2,44	6,67	8,89	3,71	A	3,60	5,70	2217
	20M 7000	35M 12.000	—	—	—	2,21	3,79	—	—	—	2,34	6,00	8,00	0,56	1,62	2,21	2,44	7,15	9,61	3,71	A	3,60	6,20	2411
	20M 7000	53M 18.000	—	—	—	2,24	5,76	—	—	—	2,34	8,00	9,84	0,56	2,16	2,34	2,44	9,53	10,18	3,71	A	3,60	8,10	3150
	20M 7000	70M 24.000	—	—	—	2,21	7,59	—	—	—	2,34	9,80	11,69	0,56	2,64	2,64	2,44	11,71	11,47	3,71	A	3,60	8,80	3422
	27M 9000	27M 9000	—	—	—	3,00	3,00	—	—	—	2,34	6,00	8,00	0,56	1,62	2,21	2,44	7,15	9,61	3,71	A	3,60	6,20	2411
	27M 9000	35M 12.000	—	—	—	2,91	3,89	—	—	—	2,34	6,80	8,61	0,56	1,83	2,24	2,44	8,10	9,75	3,71	A	3,60	6,80	2644
	27M 9000	53M 18.000	—	—	—	2,93	5,87	—	—	—	2,34	8,80	11,07	0,56	2,37	2,47	2,44	10,48	10,75	3,71	A	3,60	8,80	3422
	27M 9000	70M 24.000	—	—	—	2,78	7,42	—	—	—	2,34	10,20	12,30	0,56	2,75	2,80	2,44	12,18	12,19	3,71	A	3,60	9,00	3500
	35M 12.000	35M 12.000	—	—	—	3,75	3,75	—	—	—	2,34	7,50	9,23	0,56	2,02	2,34	2,44	8,93	10,18	3,71	A	3,60	7,30	2839
	35M 12.000	53M 18.000	—	—	—	3,76	5,64	—	—	—	2,34	9,40	11,69	0,56	2,53	2,70	2,44	11,20	11,76	3,71	A	3,80	8,80	3242
	35M 12.000	70M 24.000	—	—	—	3,50	7,00	—	—	—	2,34	10,50	12,30	0,56	2,83	2,97	2,44	12,54	12,90	3,71	A	3,80	9,30	3426
	53M 18.000	53M 18.000	—	—	—	5,50	5,50	—	—	—	2,34	11,00	12,30	0,56	2,96	2,97	2,44	13,14	12,90	3,71	A	3,80	9,30	3426
	53M 18.000	70M 24.000	—	—	—	4,93	6,57	—	—	—	2,34	11,50	12,50	0,56	3,10	2,97	2,44	13,74	12,90	3,71	A	3,80	9,50	3500
MU1-Y 125M (1x3)	20M 7000	20M 7000	20M 7000	—	—	2,50	2,50	2,50	—	—	2,89	7,50	8,61	0,69	2,02	2,64	3,01	8,84	11,47	3,71	A	3,60	7,30	2839
	20M 7000	20M 7000	27M 9000	—	—	2,37	2,37	3,05	—	—	2,89	7,80	9,23	0,69	2,10	2,80	3,01	9,19	12,19	3,71	A	3,60	7,40	2878
	20M 7000	20M 7000	35M 12.000	—	—	2,29	2,29	3,92	—	—	2,89	8,50	9,84	0,69	2,29	2,97	3,01	10,02	12,90	3,71	A	3,60	7,50	2917
	20M 7000	20M 7000	53M 18.000	—	—	2,52	2,52	6,47	—	—	2,89	11,50	12,30	0,69	3,10	3,13	3,01	13,59	13,62	3,71	A	3,50	8,90	3560
	20M 7000	20M 7000	70M 24.000	—	—	2,21	2,21	7,58	—	—	2,89	12,00	12,92	0,69	3,23	3,30	3,01	14,26	14,34	3,71	A	3,40	9,30	3829
	20M 7000	27M 9000	27M 9000	—	—	2,38	3,06	3,06	—	—	2,89	8,50	9,84	0,69	2,29	2,90	3,01	10,02	12,62	3,71	A	3,60	7,50	2917
	20M 7000	27M 9000	35M 12.000	—	—	2,50	3,21	4,29	—	—	2,89	10,00	12,30	0,69	2,70	3,03	3,01	11,78	13,19	3,71	A	3,60	8,00	3111
	20M 7000	27M 9000	53M 18.000	—	—	2,37	3,04	6,09	—	—	2,89	11,50	12,30	0,69	3,10	3,23	3,01	13,59	14,05	3,71	A	3,50	9,00	3600
	20M 7000	27M 9000	70M 24.000	—	—	2,10	2,70	7,20	—	—	2,89	12,00	12,92	0,69	3,23	3,43	3,01	14,26	14,91	3,71	A	3,60	9,40	3656
	20M 7000	35M 12.000	35M 12.000	—	—	2,48	4,26	4,26	—	—	2,89	11,00	12,30	0,69	2,96	3,13	3,01	12,96	13,62	3,71	A	3,60	8,80	3422
	20M 7000	35M 12.000	53M 18.000	—	—	2,18	3,73	5,59	—	—	2,89	11,50	12,30	0,69	3,10	3,30	3,01	13,62	14,34	3,71	A	3,60	9,30	3617
	20M 7000	35M 12.000	70M 24.000	—	—	1,95	3,35	6,70	—	—	2,89	12,00	12,92	0,69	3,23	3,43	3,01	14,29	14,91	3,71	A	3,40	9,50	3912
	20M 7000	53M 18.000	53M 18.000	—	—	1,95	5,02	5,02	—	—	2,89	12,00	12,92	0,69	3,23	3,43	3,01	14,29	14,91	3,71	A	3,40	9,50	3912
	27M 9000	27M 9000	27M 9000	—	—	3,33	3,33	3,33	—	—	2,89	10,00	12,30	0,69	2,70	3,30	3,01	11,78	14,34	3,71	A	3,60	8,70	3383
	27M 9000	27M 9000	35M 12.000	—	—	3,30	3,30	4,40	—	—	2,89	11,00	12,30	0,69	2,96	3,13	3,01	12,96	13,62	3,71	A	3,60	8,80	3422
	27M 9000	27M 9000	53M 18.000	—	—	2,88	2,88	5,75	—	—	2,89	11,50	12,30	0,69	3,10	3,30	3,01	13,62	14,34	3,71	A	3,50	9,30	3720
	27M 9000	27M 9000	70M 24.000	—	—	2,57	2,57	6,86	—	—	2,89	12,00	12,92	0,69	3,23	3,43	3,01	14,29	14,91	3,71	A	3,40	9,50	3912

Notes

Pd = Pdesign
CEA = Annual Energy Consumption

Combination Table

Outdoor unit: MU1-Y 125M (PENTA)

COOLING

Outdoor unit	Indoor unit					Cooling capacity [kW]					Total cooling capacity [kW]			Power input [kW]			Total current [A]			EER	Seasonal efficiency (EN14825)			
	A	B	C	D	E	A	B	C	D	E	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.		Class	SEER	Pd	CEA [kWh]
MU1-Y 125M (1x3)	27M 9.000	35M 12.000	35M 12.000	—	—	2,45	3,27	3,27	—	—	2,89	9,00	11,07	0,80	2,78	3,61	3,47	12,08	15,68	3,24	A+	5,80	9,00	543
	27M 9.000	35M 12.000	53M 18.000	—	—	2,54	3,38	5,08	—	—	2,89	11,00	11,69	0,80	3,41	3,80	3,47	14,85	16,51	3,23	A+	5,80	11,00	664
	27M 9.000	35M 12.000	70M 24.000	—	—	2,30	3,07	6,13	—	—	2,89	11,50	12,92	0,80	3,56	3,95	3,47	15,53	17,17	3,23	A+	5,80	11,50	694
	27M 9.000	53M 18.000	53M 18.000	—	—	2,40	4,80	4,80	—	—	2,89	12,00	12,92	0,80	3,72	3,95	3,47	16,25	17,17	3,23	A+	5,80	12,00	724
	35M 12.000	35M 12.000	35M 12.000	—	—	3,17	3,17	3,17	—	—	2,89	9,50	11,07	0,80	2,93	3,72	3,47	12,75	16,18	3,24	A+	5,80	9,50	573
	35M 12.000	35M 12.000	53M 18.000	—	—	3,29	3,29	4,93	—	—	2,89	11,50	12,92	0,80	3,56	3,95	3,47	15,53	17,17	3,23	A+	5,80	11,50	694
	35M 12.000	35M 12.000	70M 24.000	—	—	3,00	3,00	6,00	—	—	2,89	12,00	12,92	0,80	3,72	3,95	3,47	16,25	17,17	3,23	A+	5,80	12,00	724
	35M 12.000	53M 18.000	53M 18.000	—	—	3,00	4,50	4,50	—	—	2,89	12,00	12,92	0,80	3,72	3,95	3,47	16,25	17,17	3,23	A+	5,80	12,00	724
	35M 12.000	53M 18.000	70M 24.000	—	—	2,67	4,00	5,33	—	—	2,89	12,00	12,92	0,80	3,72	3,95	3,47	16,25	17,17	3,23	A+	5,80	12,00	724
MU1-Y 125M (1x4)	53M 18.000	53M 18.000	53M 18.000	—	—	4,00	4,00	4,00	—	—	2,89	12,00	12,92	0,80	3,72	3,95	3,47	16,25	17,17	3,23	A+	5,80	12,00	724
	20M 7.000	20M 7.000	20M 7.000	20M 7.000	—	2,00	2,00	2,00	2,00	—	3,69	8,00	10,50	0,91	2,45	3,42	3,96	10,67	14,86	3,26	A++	6,10	8,00	459
	20M 7.000	20M 7.000	20M 7.000	27M 9.000	—	1,98	1,98	1,98	2,55	—	3,69	8,50	11,07	0,91	2,61	3,61	3,96	11,34	15,68	3,26	A++	6,10	8,50	488
	20M 7.000	20M 7.000	20M 7.000	35M 12.000	—	2,02	2,02	2,02	3,45	—	3,69	9,50	11,69	0,91	2,92	3,72	3,96	12,71	16,18	3,25	A++	6,10	9,50	545
	20M 7.000	20M 7.000	20M 7.000	53M 18.000	—	2,06	2,06	2,06	5,31	—	3,69	11,50	12,30	0,91	3,56	4,18	3,96	15,53	18,16	3,23	A++	6,10	11,50	660
	20M 7.000	20M 7.000	20M 7.000	70M 24.000	—	1,87	1,87	1,87	6,40	—	3,69	12,00	13,53	0,91	3,72	4,37	3,96	16,25	18,98	3,23	A++	6,10	12,00	689
	20M 7.000	20M 7.000	27M 9.000	27M 9.000	—	2,08	2,08	2,67	2,67	—	3,69	9,50	11,69	0,91	2,92	3,72	3,96	12,71	16,18	3,25	A++	6,10	9,50	545
	20M 7.000	20M 7.000	27M 9.000	35M 12.000	—	2,00	2,00	2,57	3,43	—	3,69	10,00	12,30	0,91	3,08	4,18	3,96	13,38	18,16	3,25	A++	6,10	10,00	574
	20M 7.000	20M 7.000	27M 9.000	53M 18.000	—	1,96	1,96	2,52	5,05	—	3,69	11,50	12,30	0,91	3,56	4,18	3,96	15,53	18,16	3,23	A++	6,10	11,50	660
	20M 7.000	20M 7.000	27M 9.000	70M 24.000	—	1,79	1,79	2,30	6,13	—	3,69	12,00	13,53	0,91	3,72	4,37	3,96	16,25	18,98	3,23	A++	6,10	12,00	689
	20M 7.000	20M 7.000	35M 12.000	35M 12.000	—	1,93	1,93	3,32	3,32	—	3,69	10,50	12,92	0,91	3,25	4,18	3,96	14,13	18,16	3,23	A++	6,10	10,50	602
	20M 7.000	20M 7.000	35M 12.000	53M 18.000	—	1,83	1,83	3,14	4,70	—	3,69	11,50	13,53	0,91	3,56	4,18	3,96	15,53	18,16	3,23	A++	6,10	11,50	660
	20M 7.000	20M 7.000	35M 12.000	70M 24.000	—	1,72	1,72	2,95	5,90	—	3,69	12,30	13,53	0,91	3,81	4,37	3,96	16,66	18,98	3,23	A++	6,10	12,30	706
	20M 7.000	20M 7.000	53M 18.000	53M 18.000	—	1,72	1,72	4,43	4,43	—	3,69	12,30	13,53	0,91	3,81	4,37	3,96	16,66	18,98	3,23	A++	6,10	12,30	706
	20M 7.000	20M 7.000	53M 18.000	70M 24.000	—	1,54	1,54	3,95	5,27	—	3,69	12,30	13,53	0,91	3,81	4,37	3,96	16,66	18,98	3,23	A++	6,10	12,30	706
	20M 7.000	27M 9.000	27M 9.000	27M 9.000	—	2,06	2,65	2,65	2,65	—	3,69	10,00	12,30	0,91	3,08	4,18	3,96	13,38	18,16	3,25	A++	6,10	10,00	574
	20M 7.000	27M 9.000	27M 9.000	35M 12.000	—	1,99	2,55	2,55	3,41	—	3,69	10,50	12,92	0,91	3,25	4,18	3,96	14,13	18,16	3,23	A++	6,10	10,50	602
	20M 7.000	27M 9.000	27M 9.000	53M 18.000	—	1,87	2,41	2,41	4,81	—	3,69	11,50	13,53	0,91	3,56	4,18	3,96	15,53	18,16	3,23	A++	6,10	11,50	660
	20M 7.000	27M 9.000	27M 9.000	70M 24.000	—	1,76	2,26	2,26	6,02	—	3,69	12,30	13,53	0,91	3,81	4,37	3,96	16,66	18,98	3,23	A++	6,10	12,30	706
	20M 7.000	27M 9.000	35M 12.000	35M 12.000	—	2,01	2,59	3,45	3,45	—	3,69	11,50	13,53	0,91	3,56	4,18	3,96	15,53	18,16	3,23	A++	6,10	11,50	660
	20M 7.000	27M 9.000	35M 12.000	53M 18.000	—	1,83	2,35	3,13	4,70	—	3,69	12,00	13,53	0,91	3,72	4,37	3,96	16,25	18,98	3,23	A++	6,10	12,00	689
	20M 7.000	27M 9.000	35M 12.000	70M 24.000	—	1,66	2,13	2,84	5,68	—	3,69	12,30	13,53	0,91	3,81	4,37	3,96	16,66	18,98	3,23	A++	6,10	12,30	706
	20M 7.000	27M 9.000	53M 18.000	53M 18.000	—	1,66	2,13	4,26	4,26	—	3,69	12,30	13,53	0,91	3,81	4,37	3,96	16,66	18,98	3,23	A++	6,10	12,30	706
	20M 7.000	27M 9.000	53M 18.000	70M 24.000	—	1,48	1,91	3,82	5,09	—	3,69	12,30	13,53	0,91	3,81	4,37	3,96	16,66	18,98	3,23	A++	6,10	12,30	706
	20M 7.000	35M 12.000	35M 12.000	35M 12.000	—	1,87	3,21	3,21	3,21	—	3,69	11,50	13,53	0,91	3,56	4,18	3,96	15,53	18,16	3,23	A++	6,10	11,50	660
	20M 7.000	35M 12.000	35M 12.000	53M 18.000	—	1,71	2,94	2,94	4,41	—	3,69	12,00	13,53	0,91	3,72	4,37	3,96	16,25	18,98	3,23	A++	6,10	12,00	689
	20M 7.000	35M 12.000	35M 12.000	70M 24.000	—	1,57	2,68	2,68	5,37	—	3,69	12,30	13,53	0,91	3,81	4,37	3,96	16,66	18,98	3,23	A++	6,10	12,30	706

Notes

Pd = Pdesign
CEA = Annual Energy Consumption

Outdoor unit: MU1-Y 125M (PENTA)

HEATING

Outdoor unit	Indoor unit					Heating capacity [kW]					Total heating capacity [kW]			Power input [kW]			Total current [A]			COP	Seasonal efficiency (EN14825)			
	A	B	C	D	E	A	B	C	D	E	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.		Class	SCOP	Pd	CEA [kWh]
MU1-Y 125M (1x3)	27M 9,000	35M 12,000	35M 12,000	—	—	3,14	4,18	4,18	—	—	2,89	11,50	12,30	0,69	3,10	3,13	3,01	13,59	13,62	3,71	A	3,40	9,00	3706
	27M 9,000	35M 12,000	53M 18,000	—	—	2,77	3,69	5,54	—	—	2,89	12,00	12,92	0,69	3,23	3,30	3,01	14,26	14,34	3,71	A	3,50	9,30	3720
	27M 9,000	35M 12,000	70M 24,000	—	—	2,40	3,20	6,40	—	—	2,89	12,00	12,92	0,69	3,23	3,43	3,01	14,29	14,91	3,71	A	3,40	9,50	3912
	27M 9,000	53M 18,000	53M 18,000	—	—	2,40	4,80	4,80	—	—	2,89	12,00	12,92	0,69	3,23	3,43	3,01	14,29	14,91	3,71	A	3,50	9,50	3800
	35M 12,000	35M 12,000	35M 12,000	—	—	3,83	3,83	3,83	—	—	2,89	11,50	12,30	0,69	3,10	3,23	3,01	13,59	14,05	3,71	A	3,50	9,30	3720
	35M 12,000	35M 12,000	53M 18,000	—	—	3,43	3,43	5,14	—	—	2,89	12,00	12,92	0,69	3,23	3,43	3,01	14,26	14,91	3,71	A	3,50	9,50	3800
	35M 12,000	35M 12,000	70M 24,000	—	—	3,00	3,00	6,00	—	—	2,89	12,00	12,92	0,69	3,23	3,43	3,01	14,29	14,91	3,71	A	3,40	9,50	3912
	35M 12,000	53M 18,000	53M 18,000	—	—	3,00	4,50	4,50	—	—	2,89	12,00	12,92	0,69	3,23	3,43	3,01	14,29	14,91	3,71	A	3,40	9,50	3912
	35M 12,000	53M 18,000	70M 24,000	—	—	2,67	4,00	5,33	—	—	2,89	12,00	12,92	0,69	3,23	3,43	3,01	14,29	14,91	3,71	A	3,40	9,50	3912
MU1-Y 125M (1x4)	53M 18,000	53M 18,000	53M 18,000	—	—	4,00	4,00	4,00	—	—	2,89	12,00	12,92	0,69	3,23	3,43	3,01	14,29	14,91	3,71	A	3,50	9,50	3800
	20M 7,000	20M 7,000	20M 7,000	20M 7,000	—	2,50	2,50	2,50	2,50	—	3,69	10,00	12,67	0,79	2,70	2,97	3,44	11,72	12,90	3,71	A	3,80	8,70	3205
	20M 7,000	20M 7,000	20M 7,000	27M 9,000	—	2,57	2,57	2,57	3,30	—	3,69	11,00	12,92	0,79	2,96	3,13	3,44	12,89	13,62	3,71	A	3,80	8,80	3242
	20M 7,000	20M 7,000	20M 7,000	35M 12,000	—	2,50	2,50	2,50	4,29	—	3,69	11,80	13,53	0,79	3,18	3,23	3,44	13,83	14,05	3,71	A	3,70	9,00	3405
	20M 7,000	20M 7,000	20M 7,000	53M 18,000	—	2,15	2,15	2,15	5,54	—	3,69	12,00	13,53	0,79	3,23	3,63	3,44	14,14	15,77	3,71	A	3,60	9,30	3617
	20M 7,000	20M 7,000	20M 7,000	70M 24,000	—	1,91	1,91	1,91	6,56	—	3,69	12,30	13,53	0,79	3,32	3,79	3,44	14,53	16,49	3,71	A	3,40	9,50	3912
	20M 7,000	20M 7,000	27M 9,000	27M 9,000	—	2,63	2,63	3,38	3,38	—	3,69	12,00	13,53	0,79	3,23	3,23	3,44	14,06	14,05	3,71	A	3,60	7,90	3072
	20M 7,000	20M 7,000	27M 9,000	35M 12,000	—	2,40	2,40	3,09	4,11	—	3,69	12,00	13,53	0,79	3,23	3,63	3,44	14,06	15,77	3,71	A	3,60	9,20	3578
	20M 7,000	20M 7,000	27M 9,000	53M 18,000	—	2,05	2,05	2,63	5,27	—	3,69	12,00	13,53	0,79	3,23	3,63	3,44	14,14	15,77	3,71	A	3,50	9,40	3760
	20M 7,000	20M 7,000	27M 9,000	70M 24,000	—	1,83	1,83	2,36	6,28	—	3,69	12,30	13,53	0,79	3,32	3,79	3,44	14,57	16,49	3,71	A	3,40	9,50	3912
	20M 7,000	20M 7,000	35M 12,000	35M 12,000	—	2,21	2,21	3,79	3,79	—	3,69	12,00	13,53	0,79	3,23	3,63	3,44	14,10	15,77	3,71	A	3,60	9,30	3617
	20M 7,000	20M 7,000	35M 12,000	53M 18,000	—	1,91	1,91	3,27	4,91	—	3,69	12,00	13,53	0,79	3,23	3,63	3,44	14,14	15,77	3,71	A	3,50	9,50	3800
	20M 7,000	20M 7,000	35M 12,000	70M 24,000	—	1,72	1,72	2,95	5,90	—	3,69	12,30	13,53	0,79	3,32	3,79	3,44	14,57	16,49	3,71	A	3,40	9,50	3912
	20M 7,000	20M 7,000	53M 18,000	53M 18,000	—	1,68	1,68	4,32	4,32	—	3,69	12,00	13,53	0,79	3,23	3,79	3,44	14,22	16,49	3,71	A	3,40	9,50	3912
	20M 7,000	20M 7,000	53M 18,000	70M 24,000	—	1,54	1,54	3,95	5,27	—	3,69	12,30	13,53	0,79	3,32	3,79	3,44	14,57	16,49	3,71	A	3,40	9,50	3912
	20M 7,000	27M 9,000	27M 9,000	27M 9,000	—	2,47	3,18	3,18	3,18	—	3,69	12,00	13,53	0,79	3,23	3,63	3,44	14,06	15,77	3,71	A	3,70	9,10	3443
	20M 7,000	27M 9,000	27M 9,000	35M 12,000	—	2,27	2,92	2,92	3,89	—	3,69	12,00	13,53	0,79	3,23	3,63	3,44	14,10	15,77	3,71	A	3,50	9,30	3720
	20M 7,000	27M 9,000	27M 9,000	53M 18,000	—	1,95	2,51	2,51	5,02	—	3,69	12,00	13,53	0,79	3,23	3,63	3,44	14,14	15,77	3,71	A	3,50	9,50	3800
	20M 7,000	27M 9,000	27M 9,000	70M 24,000	—	1,76	2,26	2,26	6,02	—	3,69	12,30	13,53	0,79	3,32	3,79	3,44	14,57	16,49	3,71	A	3,40	9,50	3912
	20M 7,000	27M 9,000	35M 12,000	35M 12,000	—	2,10	2,70	3,60	3,60	—	3,69	12,00	13,53	0,79	3,23	3,63	3,44	14,14	15,77	3,71	A	3,40	9,40	3871
	20M 7,000	27M 9,000	35M 12,000	53M 18,000	—	1,83	2,35	3,13	4,70	—	3,69	12,00	13,53	0,79	3,23	3,79	3,44	14,22	16,49	3,71	A	3,50	9,50	3800
	20M 7,000	27M 9,000	35M 12,000	70M 24,000	—	1,66	2,13	2,84	5,68	—	3,69	12,30	13,53	0,79	3,32	3,79	3,44	14,57	16,49	3,71	A	3,40	9,50	3912
	20M 7,000	27M 9,000	53M 18,000	53M 18,000	—	1,62	2,08	4,15	4,15	—	3,69	12,00	13,53	0,79	3,23	3,79	3,44	14,18	16,49	3,71	A	3,50	9,50	3800
	20M 7,000	27M 9,000	53M 18,000	70M 24,000	—	1,48	1,91	3,82	5,09	—	3,69	12,30	13,53	0,79	3,32	3,79	3,44	14,53	16,49	3,71	A	3,50	9,50	3800
	20M 7,000	35M 12,000	35M 12,000	35M 12,000	—	1,95	3,35	3,35	3,35	—	3,69	12,00	13,53	0,79	3,23	3,63	3,44	14,14	15,77	3,71	A	3,40	9,50	3912
	20M 7,000	35M 12,000	35M 12,000	53M 18,000	—	1,71	2,94	2,94	4,41	—	3,69	12,00	13,53	0,79	3,23	3,79	3,44	14,22	16,49	3,71	A	3,50	9,50	3800
	20M 7,000	35M 12,000	35M 12,000	70M 24,000	—	1,57	2,68	2,68	5,37	—	3,69	12,30	13,53	0,79	3,32	3,79	3,44	14,53	16,49	3,71	A	3,50	9,50	3800

Notes

Pd = Pdesign
CEA = Annual Energy Consumption

Outdoor unit: MU1-Y 125M (PENTA)

COOLING

Outdoor unit	Indoor unit					Cooling capacity [kW]					Total cooling capacity [kW]			Power input [kW]			Total current [A]			EER	Seasonal efficiency (EN14825)			
	A	B	C	D	E	A	B	C	D	E	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.		Class	SEER	Pd	CEA [kWh]
MU1-Y 125M (1x4)	20M 7000	35M 12.000	53M 18.000	53M 18.000	—	1,57	2,68	4,03	4,03	—	3,69	12,30	13,53	0,91	3,81	4,37	3,96	16,66	18,98	3,23	A++	6,10	12,30	706
	27M 9000	27M 9000	27M 9000	27M 9000	—	2,63	2,63	2,63	2,63	—	3,69	10,50	12,92	0,91	3,25	4,18	3,96	14,13	18,16	3,23	A++	6,10	10,50	602
	27M 9000	27M 9000	27M 9000	35M 12.000	—	2,65	2,65	2,65	3,54	—	3,69	11,50	13,53	0,91	3,56	4,18	3,96	15,53	18,16	3,23	A++	6,10	11,50	660
	27M 9000	27M 9000	27M 9000	53M 18.000	—	2,40	2,40	2,40	4,80	—	3,69	12,00	13,53	0,91	3,72	4,37	3,96	16,25	18,98	3,23	A++	6,10	12,00	689
	27M 9000	27M 9000	27M 9000	70M 24.000	—	2,17	2,17	2,17	5,79	—	3,69	12,30	13,53	0,91	3,81	4,37	3,96	16,66	18,98	3,23	A++	6,10	12,30	706
	27M 9000	27M 9000	35M 12.000	35M 12.000	—	2,46	2,46	3,29	3,29	—	3,69	11,50	13,53	0,91	3,56	4,18	3,96	15,53	18,16	3,23	A++	6,10	11,50	660
	27M 9000	27M 9000	35M 12.000	53M 18.000	—	2,25	2,25	3,00	4,50	—	3,69	12,00	13,53	0,91	3,72	4,37	3,96	16,25	18,98	3,23	A++	6,10	12,00	689
	27M 9000	27M 9000	35M 12.000	70M 24.000	—	2,05	2,05	2,73	5,47	—	3,69	12,30	13,53	0,91	3,81	4,37	3,96	16,66	18,98	3,23	A++	6,10	12,30	706
	27M 9000	27M 9000	53M 18.000	53M 18.000	—	2,05	2,05	4,10	4,10	—	3,69	12,30	13,53	0,91	3,81	4,37	3,96	16,66	18,98	3,23	A++	6,10	12,30	706
	27M 9000	35M 12.000	35M 12.000	35M 12.000	—	2,30	3,07	3,07	3,07	—	3,69	11,50	13,53	0,91	3,56	4,18	3,96	15,53	18,16	3,23	A++	6,10	11,50	660
	27M 9000	35M 12.000	35M 12.000	53M 18.000	—	2,17	2,89	2,89	4,34	—	3,69	12,30	13,53	0,91	3,81	4,37	3,96	16,66	18,98	3,23	A++	6,10	12,30	706
	27M 9000	35M 12.000	35M 12.000	70M 24.000	—	1,94	2,59	2,59	5,18	—	3,69	12,30	13,53	0,91	3,81	4,37	3,96	16,66	18,98	3,23	A++	6,10	12,30	706
	27M 9000	35M 12.000	53M 18.000	53M 18.000	—	1,94	2,59	3,88	3,88	—	3,69	12,30	13,53	0,91	3,81	4,37	3,96	16,66	18,98	3,23	A++	6,10	12,30	706
	35M 12.000	35M 12.000	35M 12.000	35M 12.000	—	2,88	2,88	2,88	2,88	—	3,69	11,50	13,53	0,91	3,56	4,18	3,96	15,53	18,16	3,23	A++	6,10	11,50	660
	35M 12.000	35M 12.000	35M 12.000	53M 18.000	—	2,73	2,73	2,73	4,10	—	3,69	12,30	13,53	0,91	3,81	4,37	3,96	16,66	18,98	3,23	A++	6,10	12,30	706
MU1-Y 125M (1x5)	20M 7000	20M 7000	20M 7000	20M 7000	20M 7000	2,10	2,10	2,10	2,10	2,10	4,18	10,50	14,00	1,03	3,15	4,56	4,46	13,68	19,81	3,34	A++	6,60	10,50	557
	20M 7000	20M 7000	20M 7000	20M 7000	27M 9000	2,08	2,08	2,08	2,08	2,68	4,18	11,00	14,00	1,03	3,30	4,56	4,46	14,33	19,81	3,34	A++	6,60	11,00	583
	20M 7000	20M 7000	20M 7000	20M 7000	35M 12.000	2,01	2,01	2,01	2,01	3,45	4,18	11,50	14,00	1,03	3,48	4,56	4,46	15,13	19,81	3,30	A++	6,60	11,50	610
	20M 7000	20M 7000	20M 7000	20M 7000	53M 18.000	1,87	1,87	1,87	1,87	4,81	4,18	12,30	14,00	1,03	3,80	4,56	4,46	16,51	19,81	3,24	A++	6,60	12,30	652
	20M 7000	20M 7000	20M 7000	20M 7000	70M 24.000	1,66	1,66	1,66	1,66	5,68	4,18	12,30	14,00	1,03	3,81	4,56	4,46	16,67	19,81	3,23	A++	6,60	12,30	652
	20M 7000	20M 7000	20M 7000	27M 9000	27M 9000	2,06	2,06	2,06	2,65	2,65	4,18	11,50	14,00	1,03	3,48	4,56	4,46	15,13	19,81	3,30	A++	6,60	11,50	610
	20M 7000	20M 7000	20M 7000	27M 9000	35M 12.000	2,00	2,00	2,00	2,57	3,43	4,18	12,00	14,00	1,03	3,63	4,56	4,46	15,79	19,81	3,30	A++	6,60	12,00	636
	20M 7000	20M 7000	20M 7000	27M 9000	53M 18.000	1,79	1,79	1,79	2,31	4,61	4,18	12,30	14,00	1,03	3,80	4,56	4,46	16,51	19,81	3,24	A++	6,60	12,30	652
	20M 7000	20M 7000	20M 7000	27M 9000	70M 24.000	1,59	1,59	1,59	2,05	5,47	4,18	12,30	14,00	1,03	3,81	4,56	4,46	16,67	19,81	3,23	A++	6,60	12,30	652
	20M 7000	20M 7000	20M 7000	35M 12.000	35M 12.000	1,91	1,91	1,91	3,28	3,28	4,18	12,30	14,00	1,03	3,76	4,56	4,46	16,34	19,81	3,27	A++	6,60	12,30	652
	20M 7000	20M 7000	20M 7000	35M 12.000	53M 18.000	1,69	1,69	1,69	2,89	4,34	4,18	12,30	14,00	1,03	3,81	4,56	4,46	16,59	19,81	3,23	A++	6,60	12,30	652
	20M 7000	20M 7000	20M 7000	35M 12.000	70M 24.000	1,51	1,51	1,51	2,59	5,18	4,18	12,30	14,00	1,03	3,81	4,56	4,46	16,67	19,81	3,23	A++	6,60	12,30	652
	20M 7000	20M 7000	20M 7000	53M 18.000	53M 18.000	1,51	1,51	1,51	3,88	3,88	4,18	12,30	14,00	1,03	3,81	4,56	4,46	16,67	19,81	3,23	A++	6,60	12,30	652
	20M 7000	20M 7000	27M 9000	27M 9000	27M 9000	2,05	2,05	2,63	2,63	2,63	4,18	12,00	14,00	1,03	3,63	4,56	4,46	15,79	19,81	3,30	A++	6,60	12,00	636
	20M 7000	20M 7000	27M 9000	27M 9000	35M 12.000	1,96	1,96	2,52	2,52	3,35	4,18	12,30	14,00	1,03	3,76	4,56	4,46	16,34	19,81	3,27	A++	6,60	12,30	652
	20M 7000	20M 7000	27M 9000	27M 9000	53M 18.000	1,72	1,72	2,21	2,21	4,43	4,18	12,30	14,00	1,03	3,81	4,56	4,46	16,59	19,81	3,23	A++	6,60	12,30	652
	20M 7000	20M 7000	27M 9000	27M 9000	70M 24.000	1,54	1,54	1,98	1,98	5,27	4,18	12,30	14,00	1,03	3,81	4,56	4,46	16,67	19,81	3,23	A++	6,60	12,30	652
	20M 7000	20M 7000	27M 9000	35M 12.000	35M 12.000	1,83	1,83	2,36	3,14	3,14	4,18	12,30	14,00	1,03	3,80	4,56	4,46	16,51	19,81	3,24	A++	6,60	12,30	652
	20M 7000	20M 7000	27M 9000	35M 12.000	53M 18.000	1,62	1,62	2,09	2,78	4,18	4,18	12,30	14,00	1,03	3,81	4,56	4,46	16,67	19,81	3,23	A++	6,60	12,30	652
	20M 7000	20M 7000	27M 9000	53M 18.000	53M 18.000	1,46	1,46	1,88	3,75	3,75	4,18	12,30	14,00	1,03	3,81	4,56	4,46	17,02	19,81	3,23	A++	6,60	12,30	652
	20M 7000	20M 7000	35M 12.000	35M 12.000	35M 12.000	1,72	1,72	2,95	2,95	2,95	4,18	12,30	14,00	1,03	3,80	4,56	4,46	16,51	19,81	3,24	A++	6,60	12,30	652

Notes

Pd = Pdesign

CEA = Annual Energy Consumption

Outdoor unit: MU1-Y 125M (PENTA)

HEATING

Outdoor unit	Indoor unit					Heating capacity [kW]					Total heating capacity [kW]			Power input [kW]			Total current [A]			COP	Seasonal efficiency (EN14825)			
	A	B	C	D	E	A	B	C	D	E	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.		Class	SCOP	Pd	CEA [kWh]
MU1-Y 125M (1x4)	20M 7000	35M 12.000	53M 18.000	53M 18.000	—	1,53	2,62	3,93	3,93	—	3,69	12,00	13,53	0,79	3,23	3,79	3,44	14,18	16,49	3,71	A	3,40	9,50	3912
	27M 9.000	27M 9.000	27M 9.000	27M 9.000	—	3,00	3,00	3,00	3,00	—	3,69	12,00	13,53	0,79	3,23	3,63	3,44	14,10	15,77	3,71	A	3,80	9,30	3426
	27M 9.000	27M 9.000	27M 9.000	35M 12.000	—	2,77	2,77	2,77	3,69	—	3,69	12,00	13,53	0,79	3,23	3,63	3,44	14,14	15,77	3,71	A	3,70	9,40	3557
	27M 9.000	27M 9.000	27M 9.000	53M 18.000	—	2,40	2,40	2,40	4,80	—	3,69	12,00	13,53	0,79	3,23	3,79	3,44	14,22	16,49	3,71	A	3,60	9,50	3694
	27M 9.000	27M 9.000	27M 9.000	70M 24.000	—	2,17	2,17	2,17	5,79	—	3,69	12,30	13,53	0,79	3,32	3,79	3,44	14,57	16,49	3,71	A	3,40	9,50	3912
	27M 9.000	27M 9.000	35M 12.000	35M 12.000	—	2,57	2,57	3,43	3,43	—	3,69	12,00	13,53	0,79	3,23	3,63	3,44	14,14	15,77	3,71	A	3,50	9,50	3800
	27M 9.000	27M 9.000	35M 12.000	53M 18.000	—	2,25	2,25	3,00	4,50	—	3,69	12,00	13,53	0,79	3,23	3,79	3,44	14,22	16,49	3,71	A	3,50	9,50	3800
	27M 9.000	27M 9.000	35M 12.000	70M 24.000	—	2,05	2,05	2,73	5,47	—	3,69	12,30	13,53	0,79	3,32	3,79	3,44	14,53	16,49	3,71	A	3,40	9,50	3912
	27M 9.000	27M 9.000	53M 18.000	53M 18.000	—	2,00	2,00	4,00	4,00	—	3,69	12,00	13,53	0,79	3,23	3,79	3,44	14,18	16,49	3,71	A	3,50	9,50	3800
	27M 9.000	35M 12.000	35M 12.000	35M 12.000	—	2,40	3,20	3,20	3,20	—	3,69	12,00	13,53	0,79	3,23	3,63	3,44	14,14	15,77	3,71	A	3,60	9,50	3694
	27M 9.000	35M 12.000	35M 12.000	53M 18.000	—	2,12	2,82	2,82	4,24	—	3,69	12,00	13,53	0,79	3,23	3,79	3,44	14,22	16,49	3,71	A	3,50	9,50	3800
	27M 9.000	35M 12.000	35M 12.000	70M 24.000	—	1,94	2,59	2,59	5,18	—	3,69	12,30	13,53	0,79	3,32	3,79	3,44	14,53	16,49	3,71	A	3,40	9,50	3912
	27M 9.000	35M 12.000	53M 18.000	53M 18.000	—	1,89	2,53	3,79	3,79	—	3,69	12,00	13,53	0,79	3,23	3,79	3,44	14,18	16,49	3,71	A	3,40	9,50	3912
	35M 12.000	35M 12.000	35M 12.000	35M 12.000	—	3,00	3,00	3,00	3,00	—	3,69	12,00	13,53	0,79	3,23	3,63	3,44	14,14	15,77	3,71	A	3,60	9,50	3694
	35M 12.000	35M 12.000	35M 12.000	53M 18.000	—	2,67	2,67	2,67	4,00	—	3,69	12,00	13,53	0,79	3,23	3,79	3,44	14,22	16,49	3,71	A	3,50	9,50	3800
MU1-Y 125M (1x5)	20M 7000	20M 7000	20M 7000	20M 7000	20M 7000	2,46	2,46	2,46	2,46	2,46	4,18	12,30	14,94	0,89	3,32	4,12	3,87	14,45	17,92	3,71	A	3,80	9,50	3500
	20M 7000	20M 7000	20M 7000	20M 7000	27M 9.000	2,33	2,33	2,33	2,33	2,99	4,18	12,30	14,94	0,89	3,32	4,12	3,87	14,45	17,92	3,71	A	3,80	9,50	3500
	20M 7000	20M 7000	20M 7000	20M 7000	35M 12.000	2,15	2,15	2,15	2,15	3,69	4,18	12,30	14,94	0,89	3,32	4,12	3,87	14,45	17,92	3,71	A	3,80	9,50	3500
	20M 7000	20M 7000	20M 7000	20M 7000	53M 18.000	1,87	1,87	1,87	1,87	4,81	4,18	12,30	14,94	0,89	3,30	4,12	3,87	14,34	17,92	3,73	A	3,80	9,50	3500
	20M 7000	20M 7000	20M 7000	20M 7000	70M 24.000	1,66	1,66	1,66	1,66	5,68	4,18	12,30	14,94	0,89	3,21	4,12	3,87	13,96	17,92	3,83	A	3,80	9,50	3500
	20M 7000	20M 7000	20M 7000	27M 9.000	27M 9.000	2,21	2,21	2,21	2,84	2,84	4,18	12,30	14,94	0,89	3,32	4,12	3,87	14,45	17,92	3,71	A	3,80	9,50	3500
	20M 7000	20M 7000	20M 7000	27M 9.000	35M 12.000	2,05	2,05	2,05	2,64	3,51	4,18	12,30	14,94	0,89	3,32	4,12	3,87	14,45	17,92	3,71	A	3,80	9,50	3500
	20M 7000	20M 7000	20M 7000	27M 9.000	53M 18.000	1,79	1,79	1,79	2,31	4,61	4,18	12,30	14,94	0,89	3,25	4,12	3,87	14,11	17,92	3,79	A	3,80	9,50	3500
	20M 7000	20M 7000	20M 7000	27M 9.000	70M 24.000	1,59	1,59	1,59	2,05	5,47	4,18	12,30	14,94	0,89	3,21	4,12	3,87	13,96	17,92	3,83	A	3,80	9,50	3500
	20M 7000	20M 7000	20M 7000	35M 12.000	35M 12.000	1,91	1,91	1,91	3,28	3,28	4,18	12,30	14,94	0,89	3,32	4,12	3,87	14,45	17,92	3,71	A	3,80	9,50	3500
	20M 7000	20M 7000	20M 7000	35M 12.000	53M 18.000	1,69	1,69	1,69	2,89	4,34	4,18	12,30	14,94	0,89	3,25	4,12	3,87	14,11	17,92	3,79	A	3,80	9,50	3500
	20M 7000	20M 7000	20M 7000	35M 12.000	70M 24.000	1,51	1,51	1,51	2,59	5,18	4,18	12,30	14,94	0,89	3,21	4,12	3,87	13,96	17,92	3,83	A	3,80	9,50	3500
	20M 7000	20M 7000	20M 7000	53M 18.000	53M 18.000	1,51	1,51	1,51	3,88	3,88	4,18	12,30	14,94	0,89	3,21	4,12	3,87	13,96	17,92	3,83	A	3,80	9,50	3500
	20M 7000	20M 7000	27M 9.000	27M 9.000	27M 9.000	2,10	2,10	2,70	2,70	2,70	4,18	12,30	14,94	0,89	3,32	4,12	3,87	14,45	17,92	3,71	A	3,80	9,50	3500
	20M 7000	20M 7000	27M 9.000	27M 9.000	35M 12.000	1,96	1,96	2,52	2,52	3,35	4,18	12,30	14,94	0,89	3,32	4,12	3,87	14,45	17,92	3,71	A	3,80	9,50	3500
	20M 7000	20M 7000	27M 9.000	27M 9.000	53M 18.000	1,72	1,72	2,21	2,21	4,43	4,18	12,30	14,94	0,89	3,25	4,12	3,87	14,11	17,92	3,79	A	3,80	9,50	3500
	20M 7000	20M 7000	27M 9.000	27M 9.000	70M 24.000	1,54	1,54	1,98	1,98	5,27	4,18	12,30	14,94	0,89	3,21	4,12	3,87	13,96	17,92	3,83	A	3,80	9,50	3500
	20M 7000	20M 7000	27M 9.000	35M 12.000	35M 12.000	1,83	1,83	2,36	3,14	3,14	4,18	12,30	14,94	0,89	3,30	4,12	3,87	14,34	17,92	3,73	A	3,80	9,50	3500
	20M 7000	20M 7000	27M 9.000	35M 12.000	53M 18.000	1,62	1,62	2,09	2,78	4,18	4,18	12,30	14,94	0,89	3,30	4,12	3,87	14,34	17,92	3,73	A	3,80	9,50	3500
	20M 7000	20M 7000	27M 9.000	53M 18.000	53M 18.000	1,46	1,46	1,88	3,75	3,75	4,18	12,30	14,94	0,89	3,21	4,12	3,87	13,96	17,92	3,83	A	3,80	9,50	3500
	20M 7000	20M 7000	35M 12.000	35M 12.000	35M 12.000	1,72	1,72	2,95	2,95	2,95	4,18	12,30	14,94	0,89	3,30	4,12	3,87	14,34	17,92	3,73	A	3,80	9,50	3500

Notes

Pd = Pdesign
CEA = Annual Energy Consumption

Combination Table

Outdoor unit: MU1-Y 125M (PENTA)

COOLING

Outdoor unit	Indoor unit					Cooling capacity [kW]					Total cooling capacity [kW]			Power input [kW]			Total current [A]			EER	Seasonal efficiency (EN14825)			
	A	B	C	D	E	A	B	C	D	E	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.		Class	SEER	Pd	CEA [kWh]
MU1-Y 125M (1x5)	20M 7.000	20M 7.000	35M 12.000	35M 12.000	53M 18.000	1,54	1,54	2,64	2,64	3,95	4,18	12,30	14,00	1,03	3,81	4,56	4,46	16,67	19,81	3,23	A++	6,60	12,30	652
	20M 7.000	27M 9.000	27M 9.000	27M 9.000	27M 9.000	2,00	2,57	2,57	2,57	2,57	4,18	12,30	14,00	1,03	3,76	4,56	4,46	16,34	19,81	3,27	A++	6,60	12,30	652
	20M 7.000	27M 9.000	27M 9.000	27M 9.000	35M 12.000	1,87	2,41	2,41	2,41	3,21	4,18	12,30	14,00	1,03	3,80	4,56	4,46	16,51	19,81	3,24	A++	6,60	12,30	652
	20M 7.000	27M 9.000	27M 9.000	27M 9.000	53M 18.000	1,66	2,13	2,13	2,13	4,26	4,18	12,30	14,00	1,03	3,81	4,56	4,46	16,67	19,81	3,23	A++	6,60	12,30	652
	20M 7.000	27M 9.000	27M 9.000	27M 9.000	70M 24.000	1,48	1,91	1,91	1,91	5,09	4,18	12,30	14,00	1,03	3,81	4,56	4,46	16,67	19,81	3,23	A++	6,60	12,30	652
	20M 7.000	27M 9.000	27M 9.000	35M 12.000	35M 12.000	1,76	2,26	2,26	3,01	3,01	4,18	12,30	14,00	1,03	3,80	4,56	4,46	16,51	19,81	3,24	A++	6,60	12,30	652
	20M 7.000	27M 9.000	27M 9.000	35M 12.000	53M 18.000	1,57	2,01	2,01	2,68	4,03	4,18	12,30	14,00	1,03	3,81	4,56	4,46	16,67	19,81	3,23	A++	6,60	12,30	652
	20M 7.000	27M 9.000	35M 12.000	35M 12.000	35M 12.000	1,66	2,13	2,84	2,84	2,84	4,18	12,30	14,00	1,03	3,81	4,56	4,46	16,59	19,81	3,23	A++	6,60	12,30	652
	20M 7.000	27M 9.000	35M 12.000	35M 12.000	53M 18.000	1,48	1,91	2,54	2,54	3,82	4,18	12,30	14,00	1,03	3,81	4,56	4,46	16,67	19,81	3,23	A++	6,60	12,30	652
	20M 7.000	35M 12.000	35M 12.000	35M 12.000	35M 12.000	1,57	2,68	2,68	2,68	2,68	4,18	12,30	14,00	1,03	3,81	4,56	4,46	16,59	19,81	3,23	A++	6,60	12,30	652
	27M 9.000	27M 9.000	27M 9.000	27M 9.000	27M 9.000	2,46	2,46	2,46	2,46	2,46	4,18	12,30	14,00	1,03	3,80	4,56	4,46	16,51	19,81	3,24	A++	6,60	12,30	652
	27M 9.000	27M 9.000	27M 9.000	27M 9.000	35M 12.000	2,31	2,31	2,31	2,31	3,08	4,18	12,30	14,00	1,03	3,80	4,56	4,46	16,51	19,81	3,24	A++	6,60	12,30	652
	27M 9.000	27M 9.000	27M 9.000	27M 9.000	53M 18.000	2,05	2,05	2,05	2,05	4,10	4,18	12,30	14,00	1,03	3,81	4,56	4,46	16,67	19,81	3,23	A++	6,60	12,30	652
	27M 9.000	27M 9.000	27M 9.000	35M 12.000	35M 12.000	2,17	2,17	2,17	2,89	2,89	4,18	12,30	14,00	1,03	3,81	4,56	4,46	16,59	19,81	3,23	A++	6,60	12,30	652
	27M 9.000	27M 9.000	27M 9.000	35M 12.000	53M 18.000	1,94	1,94	1,94	2,59	3,88	4,18	12,30	14,00	1,03	3,81	4,56	4,46	16,67	19,81	3,23	A++	6,60	12,30	652
	27M 9.000	27M 9.000	35M 12.000	35M 12.000	35M 12.000	2,05	2,05	2,73	2,73	2,73	4,18	12,30	14,00	1,03	3,81	4,56	4,46	16,59	19,81	3,23	A++	6,60	12,30	652
	27M 9.000	35M 12.000	35M 12.000	35M 12.000	35M 12.000	1,94	2,59	2,59	2,59	2,59	4,18	12,30	14,00	1,03	3,81	4,56	4,46	16,67	19,81	3,23	A++	6,60	12,30	652

Notes

Pd = Pdesign
CEA = Annual Energy Consumption

Outdoor unit: MU1-Y 125M (PENTA)

HEATING

Outdoor unit	Indoor unit					Heating capacity [kW]					Total heating capacity [kW]			Power input [kW]			Total current [A]			COP	Seasonal efficiency (EN14825)			
	A	B	C	D	E	A	B	C	D	E	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.		Class	SCOP	Pd	CEA [kWh]
MU1-Y 125M (1x5)	20M 7000	20M 7000	35M 12.000	35M 12.000	53M 18.000	1,54	1,54	2,64	2,64	3,95	4,18	12,30	14,94	0,89	3,21	4,12	3,87	13,96	17,92	3,83	A	3,80	9,50	3500
	20M 7000	27M 9.000	27M 9.000	27M 9.000	27M 9.000	2,00	2,57	2,57	2,57	2,57	4,18	12,30	14,94	0,89	3,32	4,12	3,87	14,45	17,92	3,71	A	3,80	9,50	3500
	20M 7000	27M 9.000	27M 9.000	27M 9.000	35M 12.000	1,87	2,41	2,41	2,41	3,21	4,18	12,30	14,94	0,89	3,30	4,12	3,87	14,34	17,92	3,73	A	3,80	9,50	3500
	20M 7000	27M 9.000	27M 9.000	27M 9.000	53M 18.000	1,66	2,13	2,13	2,13	4,26	4,18	12,30	14,94	0,89	3,21	4,12	3,87	13,96	17,92	3,83	A	3,80	9,50	3500
	20M 7000	27M 9.000	27M 9.000	27M 9.000	70M 24.000	1,48	1,91	1,91	1,91	5,09	4,18	12,30	14,94	0,89	3,21	4,12	3,87	13,96	17,92	3,83	A	3,80	9,50	3500
	20M 7000	27M 9.000	27M 9.000	35M 12.000	35M 12.000	1,76	2,26	2,26	3,01	3,01	4,18	12,30	14,94	0,89	3,30	4,12	3,87	14,34	17,92	3,73	A	3,80	9,50	3500
	20M 7000	27M 9.000	27M 9.000	35M 12.000	53M 18.000	1,57	2,01	2,01	2,68	4,03	4,18	12,30	14,94	0,89	3,21	4,12	3,87	13,96	17,92	3,83	A	3,80	9,50	3500
	20M 7000	27M 9.000	35M 12.000	35M 12.000	35M 12.000	1,66	2,13	2,84	2,84	2,84	4,18	12,30	14,94	0,89	3,25	4,12	3,87	14,11	17,92	3,79	A	3,80	9,50	3500
	20M 7000	27M 9.000	35M 12.000	35M 12.000	53M 18.000	1,48	1,91	2,54	2,54	3,82	4,18	12,30	14,94	0,89	3,21	4,12	3,87	13,96	17,92	3,83	A	3,80	9,50	3500
	20M 7000	35M 12.000	35M 12.000	35M 12.000	35M 12.000	1,57	2,68	2,68	2,68	2,68	4,18	12,30	14,94	0,89	3,25	4,12	3,87	14,11	17,92	3,79	A	3,80	9,50	3500
	27M 9.000	27M 9.000	27M 9.000	27M 9.000	27M 9.000	2,46	2,46	2,46	2,46	2,46	4,18	12,30	14,94	0,89	3,30	4,12	3,87	14,34	17,92	3,73	A	3,80	9,50	3500
	27M 9.000	27M 9.000	27M 9.000	27M 9.000	35M 12.000	2,31	2,31	2,31	2,31	3,08	4,18	12,30	14,94	0,89	3,30	4,12	3,87	14,34	17,92	3,73	A	3,80	9,50	3500
	27M 9.000	27M 9.000	27M 9.000	27M 9.000	53M 18.000	2,05	2,05	2,05	2,05	4,10	4,18	12,30	14,94	0,89	3,21	4,12	3,87	13,96	17,92	3,83	A	3,80	9,50	3500
	27M 9.000	27M 9.000	27M 9.000	35M 12.000	35M 12.000	2,17	2,17	2,17	2,89	2,89	4,18	12,30	14,94	0,89	3,25	4,12	3,87	14,11	17,92	3,79	A	3,80	9,50	3500
	27M 9.000	27M 9.000	27M 9.000	35M 12.000	53M 18.000	1,94	1,94	1,94	2,59	3,88	4,18	12,30	14,94	0,89	3,21	4,12	3,87	13,96	17,92	3,83	A	3,80	9,50	3500
	27M 9.000	27M 9.000	35M 12.000	35M 12.000	35M 12.000	2,05	2,05	2,73	2,73	2,73	4,18	12,30	14,94	0,89	3,25	4,12	3,87	14,11	17,92	3,79	A	3,80	9,50	3500
	27M 9.000	35M 12.000	35M 12.000	35M 12.000	35M 12.000	1,94	2,59	2,59	2,59	2,59	4,18	12,30	14,94	0,89	3,21	4,12	3,87	13,96	17,92	3,83	A	3,80	9,50	3500

Notes

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