

Inverter Multi Air Conditioning for Residential Usage

TOSHIBA INVERTER MULTI SYSTEM

Luxury through Technology in Inverter Multi systems

When it is necessary to provide total comfort solution for a multi-room application, Toshiba Inverter Multi systems offer the perfect answer for any kind of requirement.

One outdoor unit is capable of operating 2, 3, 4, 5 indoor units. They are compact and elegant as they are designed to blend in with any room interior. In fact, Toshiba offers a wide range of possibilities to create all the comfort you desire.

The full range of indoor units can satisfy every kind of need: it includes unobtrusive ducted units, console units, compact 4-way cassette units and modern high wall, that provide hi-tech and sophisticated design and complete air filtration at the same time. Moreover, the efficient inverter systems are composed of high quality components: Control electronics, motor, compressor...

Toshiba solutions are studied and verified in every tiny element and are recognised universally by air conditioning professionals for their total reliability. In fact, for Toshiba quality has always been a priority and today and into the future, the quality of Toshiba products will continue to differentiate it from other manufacturers.

Wider Selection

Choosing from four types of indoor units, High wall, Console, Compact 4-way cassette and Ducted type to suit customer's housing design.

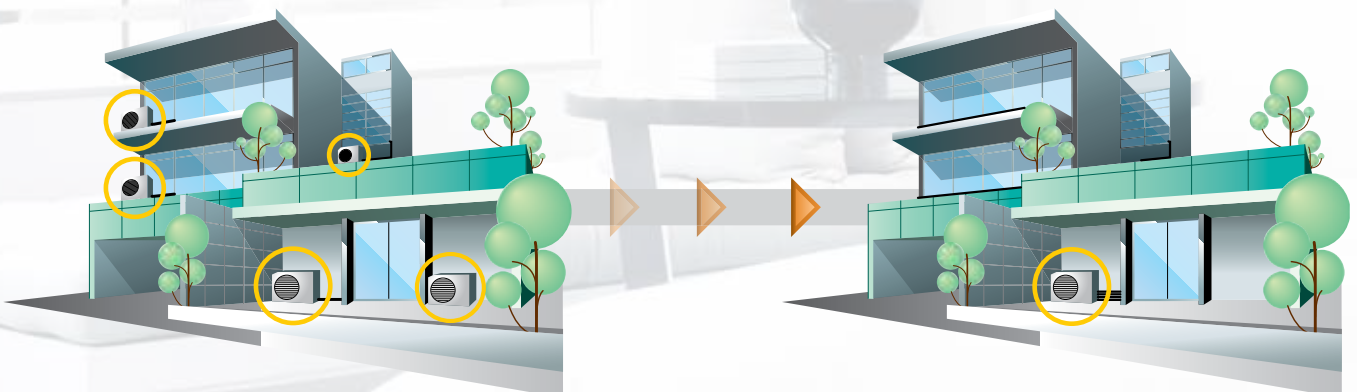
Space saving

Toshiba Inverter Multi system outdoor units are lightweight and compact. Just one outdoor unit takes up little space on a wall or in yard. It keeps the exterior of buildings neat with quieter operation.

Console



High wall





Energy saving

Quieter operation

Space saving

Compact 4-way cassette



Ducted



High wall



Flexibility

One external compressor can serve up to five interior units for exceptional flexibility, economy and reliability.



TOSHIBA's unique energy-efficient air conditioning technologies deliver energy savings.



HIGH Efficiency
Propeller Fan

Improve the efficiency of air flow due to reduce the electrical power for air flow.

New Chassis



Inverter and Compressor control

Smooth Compressor operation.



Twin-rotary Compressor

Improved the efficiency via developed new motor and compression unit.

Improved system efficiency thru less discharged oil in refrigeration circuit.



*RAS-2M14S3AV-E, RAS-2M18S3AV-E, RAS-3M18S3AV-E

How to select...

Step 1: Select the indoor unit to be installed in each room.




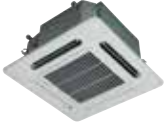
Step 2: Select the best outdoor unit to based on the number of indoor units and overall system capacity required.

Step 3: Check system compatibility. Possible combinations depends on outdoor unit chosen.



Note: Difference type of indoor unit can be connected in the same system. Refer to the matching table to see the size available for each system combination.

Connectable

Indoor unit type		High-wall (N3KVP)	High-wall (N3KV2)	Console	Ducted	Compact 4-Way cassette
Heat Pump						
RAS-2M14S3AV-E						
	07	-	RAS-M07N3KV2-E1	-	RAS-M07G3DV-E	-
	10	RAS-B10N3KVP-E	RAS-B10N3KV2-E1	RAS-B10UFV-E1	RAS-M10G3DV-E	RAS-M10SMUV-E
	13	RAS-B13N3KVP-E	RAS-B13N3KV2-E1	RAS-B13UFV-E1	RAS-M13G3DV-E	RAS-M13SMUV-E
	16	-	-	-	-	-
	22	-	-	-	-	-
	24	-	-	-	-	-
RAS-2M18S3AV-E						
	07	-	RAS-M07N3KV2-E1	-	RAS-M07G3DV-E	-
	10	RAS-B10N3KVP-E	RAS-B10N3KV2-E1	RAS-B10UFV-E1	RAS-M10G3DV-E	RAS-M10SMUV-E
	13	RAS-B13N3KVP-E	RAS-B13N3KV2-E1	RAS-B13UFV-E1	RAS-M13G3DV-E	RAS-M13SMUV-E
	16	RAS-B16N3KVP-E	RAS-B16N3KV2-E1	-	RAS-M16G3DV-E	RAS-M16SMUV-E
	22	-	-	-	-	-
	24	-	-	-	-	-
RAS-3M18S3AV-E						
	07	-	RAS-M07N3KV2-E1	-	RAS-M07G3DV-E	-
	10	RAS-B10N3KVP-E	RAS-B10N3KV2-E1	RAS-B10UFV-E1	RAS-M10G3DV-E	RAS-M10SMUV-E
	13	RAS-B13N3KVP-E	RAS-B13N3KV2-E1	RAS-B13UFV-E1	RAS-M13G3DV-E	RAS-M13SMUV-E
	16	RAS-B16N3KVP-E	RAS-B16N3KV2-E1	-	RAS-M16G3DV-E	RAS-M16SMUV-E
	22	-	-	-	-	-
	24	-	-	-	-	-
RAS-3M26S3AV-E						
	07	-	RAS-M07N3KV2-E1	-	RAS-M07G3DV-E	-
	10	RAS-B10N3KVP-E	RAS-B10N3KV2-E1	RAS-B10UFV-E1	RAS-M10G3DV-E	RAS-M10SMUV-E
	13	RAS-B13N3KVP-E	RAS-B13N3KV2-E1	RAS-B13UFV-E1	RAS-M13G3DV-E	RAS-M13SMUV-E
	16	RAS-B16N3KVP-E	RAS-B16N3KV2-E1	-	RAS-M16G3DV-E	RAS-M16SMUV-E
	18	-	-	RAS-B18UFV-E1	-	-
	22	-	RAS-B22N3KV2-E1	-	-	-
	24	-	RAS-M24N3KV2-E1	-	-	-
RAS-4M27S3AV-E						
	07	-	RAS-M07N3KV2-E1	-	RAS-M07G3DV-E	-
	10	RAS-B10N3KVP-E	RAS-B10N3KV2-E1	RAS-B10UFV-E1	RAS-M10G3DV-E	RAS-M10SMUV-E
	13	RAS-B13N3KVP-E	RAS-B13N3KV2-E1	RAS-B13UFV-E1	RAS-M13G3DV-E	RAS-M13SMUV-E
	16	RAS-B16N3KVP-E	RAS-B16N3KV2-E1	-	RAS-M16G3DV-E	RAS-M16SMUV-E
	18	-	-	RAS-B18UFV-E1	-	-
	22	-	RAS-B22N3KV2-E1	-	-	-
	24	-	RAS-M24N3KV2-E1	-	-	-
RAS-5M34S3AV-E						
	07	-	RAS-M07N3KV2-E1	-	RAS-M07G3DV-E	-
	10	RAS-B10N3KVP-E	RAS-B10N3KV2-E1	RAS-B10UFV-E1	RAS-M10G3DV-E	RAS-M10SMUV-E
	13	RAS-B13N3KVP-E	RAS-B13N3KV2-E1	RAS-B13UFV-E1	RAS-M13G3DV-E	RAS-M13SMUV-E
	16	RAS-B16N3KVP-E	RAS-B16N3KV2-E1	-	RAS-M16G3DV-E	RAS-M16SMUV-E
	18	-	-	RAS-B18UFV-E1	-	-
	22	-	RAS-B22N3KV2-E1	-	-	-
	24	-	RAS-M24N3KV2-E1	-	-	-

Outdoor unit specifications

Technical specification

Outdoor unit			2 Rooms		3 Rooms		4 Rooms	5 Rooms
			RAS-	2M14S3AV-E	2M18S3AV-E	3M18S3AV-E	3M26S3AV-E	4M27S3AV-E
Cooling capacity	kW		4.0	5.2	5.2	7.5	8.0	10.0
Cooling capacity (min. – max.)	kW		1.1 – 4.5	1.4 – 6.2	1.4 – 6.5	4.1 – 9.0	4.2 – 9.3	3.7 – 11.0
Power input	kW	CO	1.08	1.44	1.34	2.00	2.29	2.98
EER	W/W		3.7	3.61	3.88	3.75	3.5	3.42
Heating capacity	kW		4.4	5.6	6.8	9.0	9.0	12.0
Heating capacity (min. – max.)	kW		0.5 – 5.2	0.9 – 8.3	0.8 – 7.7	2.0 – 11.2	2.9 – 11.7	2.7 – 14.0
Power input	kW	HP	1.01	1.19	1.60	2.20	1.93	2.83
COP	W/W		4.35	4.71	4.25	4.09	4.67	4.24
Air Flow	m³/h – l/s	CO	1812 – 503	1800 – 500	2100 – 583	2507 – 696	2507 – 696	3245 – 901
Sound pressure level	dB(A)	CO	46	49	47	48	48	52
Sound power level	dB(A)	CO	59	64	62	63	63	66
Operating range	°C	CO	5 ~ 43	5 ~ 43	5 ~ 43	-10 ~ 46	-10 ~ 46	-10 ~ 46
Sound pressure level	dB(A)	HP	48	51	49	49	49	55
Sound power level	dB(A)	HP	61	66	64	64	64	68
Operating range	°C	HP	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Dimensions (h x w x d)	mm		550 x 780 x 290	550 x 780 x 290	695 x 780 x 270	890 x 900 x 320	890 x 900 x 320	890 x 900 x 320
Weight	kg		36	41	47	72	72	78
Compressor type			DC Twin rotary	DC Twin rotary	DC Twin rotary	DC Twin rotary	DC Twin rotary	DC Twin rotary
Flare connections - Gas	inch		3/8 x 2	3/8 + 1/2	3/8 x 3	3/8 + 1/2 x 2	3/8 x 2 + 1/2 x 2	3/8 x 3 + 1/2 x 2
Flare connections - Liquid	inch		1/4 x 2	1/4 x 2	1/4 x 3	1/4 x 3	1/4 x 4	1/4 x 5
Minimum pipe length	m		2	2	3	3	3	3
Maximum pipe length (per unit/total)	m		20/30	20/30	20/50	25/70	25/70	25/80
Maximum height difference	m		10	10	10	15	15	15
Chargeless pipe length	m		20	20	50	40	40	40
Power supply	V-ph-Hz		220/240-1-50, 220-1-60	220/240-1-50, 220-1-60	220/240-1-50, 220-1-60	220/240-1-50, 220-1-60	220/240-1-50, 220-1-60	220/240-1-50, 220-1-60

Rated conditions: Cooling: Indoor air temperature 27°C DB/19°C WB, Outdoor air temperature 35°C DB
 Heating: Indoor air temperature 20°C DB, Outdoor air temperature 7°C DB/6°C WB

2 & 3-5 Rooms Inverter Multi

2 Rooms

RAS-2M14S3AV-E

RAS-2M18S3AV-E

3 Rooms

RAS-3M18S3AV-E



3 Rooms

RAS-3M26S3AV-E

4 Rooms

RAS-4M27S3AV-E

5 Rooms

RAS-5M34S3AV-E



Indoor unit specifications

Standard supply



WH-TA03JE



N3KVP
High-wall

Technical specification

Indoor unit			RAS-B10N3KVP-E	RAS-B13N3KVP-E	RAS-B16N3KVP-E
Air flow (h)	m ³ /h – l/s	CO	630 - 175	660 - 183	690 - 192
Sound pressure level (h/l)	dB(A)	CO	42/27	43/27	45/29
Air flow (h)	m ³ /h – l/s	HP	700 - 194	730 - 203	750 - 208
Sound pressure level (h/l)	dB(A)	HP	43/27	44/27	45/29
Dimensions (h x w x d)	mm		275 x 790 x 225	275 x 790 x 225	275 x 790 x 225
Weight	kg		10	10	10
Flare connections - Gas	inch		3/8	3/8	1/2
Flare connections - Liquid	inch		1/4	1/4	1/4

Standard supply



WH-TA04NE



N3KV2
High-wall

Technical specification

Indoor unit			(RAS-) M07N3KV2-E1	B10N3KV2-E1	B13N3KV2-E1	B16N3KV2-E1	B22N3KV2-E1	M24N3KV2-E1
Air flow (h)	m ³ /h – l/s	CO	516 - 143	516 - 184	563 - 156	684 - 190	1080 - 300	1134 - 315
Sound pressure level (h/l)	dB(A)	CO	38/25	38/25	39/26	45/30	47/35	49/37
Sound power level (h/l)	dB(A)	CO	51/38	51/38	52/39	58/43	60/48	62/50
Air flow (h)	m ³ /h – l/s	HP	570 - 158	570 - 158	630 - 175	743 - 206	1098 - 305	1152 - 320
Sound pressure level (h/l)	dB(A)	HP	38/27	39/27	40/28	45/31	47/35	49/37
Sound power level (h/l)	dB(A)	HP	51/40	52/40	53/41	58/44	60/48	62/50
Dimensions (h x w x d)	mm		275 x 790 x 217	275 x 790 x 217	275 x 790 x 217	275 x 790 x 217	320x1050x229	320x1050x229
Weight	kg		9	9	9	10	13	13
Flare connections - Gas	inch		3/8	3/8	3/8	1/2	1/2	1/2
Flare connections - Liquid	inch		1/4	1/4	1/4	1/4	1/4	1/4

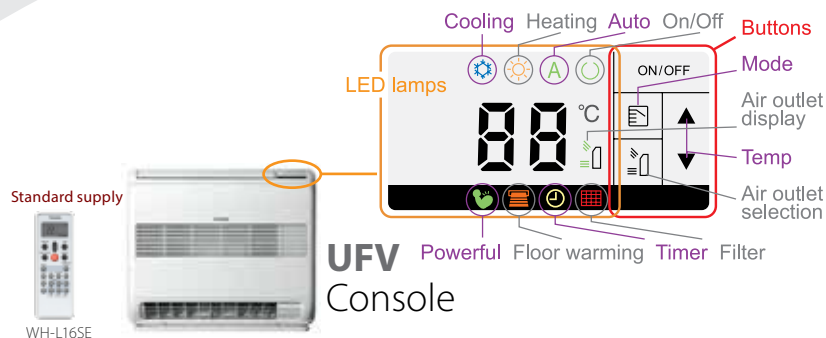
Standard supply



G3DV
Ducted

Technical specification

Indoor unit			RAS-M07G3DV-E	RAS-M10G3DV-E	RAS-M13G3DV-E	RAS-M16G3DV-E
Air flow (h/l)	m ³ /h – l/s	CO	570 - 158/380 - 106	570 - 158/380 - 106	610 - 169/385 - 107	780 - 216/420 - 117
Sound pressure level (h/l)	dB(A)	CO	35/27	35/27	37/27	35/24
Air flow (h/l)	m ³ /h – l/s	HP	570 - 158/380 - 106	570 - 158/380 - 106	610 - 169/385 - 107	780 - 216/450 - 125
Sound pressure level (h/l)	dB(A)	HP	35/27	35/27	37/27	35/25
Dimensions (h x w x d)	mm		210 x 700 x 450	210 x 700 x 450	210 x 700 x 450	210 x 900 x 450
Weight	kg		16	16	16	19
Flare connections - Gas	inch		3/8	3/8	3/8	1/2
Flare connections - Liquid	inch		1/4	1/4	1/4	1/4
External static pressure (stand/middle1/middle2/upper)	Pa		10/20/35/45	10/20/35/45	10/20/35/45	10/20/35/45



Toshiba console has **Smart user interface** on chassis. It enables basic operation without remote controller; on/off, temperature control, operation mode selection and air outlet selection. It displays the temperature, operation mode, air outlet direction in color. In addition, its LED light glow is adjustable by **brightness control**. Moreover, **child lock** function enables to freeze display panel.

Technical specification

Indoor unit			RAS-B10UFV-E1	RAS-B13UFV-E1	RAS-B18UFV-E1
Air flow (h)	m ³ /h – l/s	CO	468 – 130	510 – 142	600 – 167
Sound pressure level (h/l)	dB(A)	CO	39/26	40/27	46/34
Air flow (h)	m ³ /h – l/s	HP	510 – 142	552 – 153	642 – 178
Sound pressure level (h/l)	dB(A)	HP	39/26	40/27	46/34
Dimensions (h x w x d)	mm		600 × 700 × 220	600 × 700 × 220	600 × 700 × 220
Weight	kg		16	16	16
Flare connections - Gas	inch		3/8	3/8	1/2
Flare connections - Liquid	inch		1/4	1/4	1/4

Standard supply



SMUV

Compact 4-way cassette

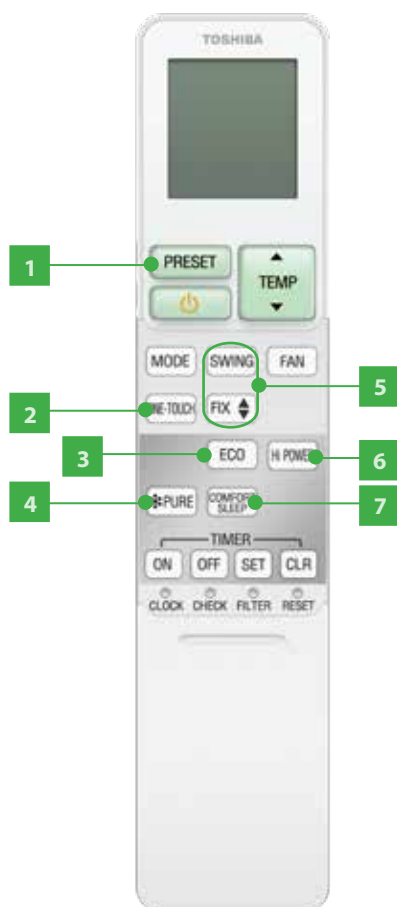
Technical specification

Indoor unit			RAS-M10SMUV-E	RAS-M13SMUV-E	RAS-M16SMUV-E
Panel			RB-B11MC(W)E	RB-B11MC(W)E	RB-B11MC(W)E
Air flow (h)	m ³ /h – l/s	CO	588 – 163	618 – 172	660 – 183
Sound pressure level (h/l)	dB(A)	CO	37/30	38/30	40/31
Sound power level (h/l)	dB(A)	CO	52/45	53/45	55/46
Air flow (h/l)	m ³ /h – l/s	HP	558 – 155/432-120	618 – 172/432 – 120	660 – 183/450 – 125
Sound pressure level (h/l)	dB(A)	HP	37/30	38/30	40/31
Sound power level (h/l)	dB(A)	HP	52/45	53/45	55/46
Dimensions (h x w x d)	mm		268 × 575 × 575	268 × 575 × 575	268 × 575 × 575
Weight	kg		15	15	15
Flare connections - Gas	inch		3/8	3/8	1/2
Flare connections - Liquid	inch		1/4	1/4	1/4

Option Accessories

Parts Name	Model Name	Applied Model
Wireless remote controller (with Weekly timer)	RB-RXS31-E	High-wall (N3KV2) and Console type
Wired remote controller	RB-RWS20-E	Ducted type

Remote controllers



1 One Touch Preset

Store your desired settings and activate them at the touch of a button.

2 One Touch My Comfort

Toshiba has conducted extensive studies to assess customer behavior in order to offer a combination of features that is perfect for you.

3 Eco

Achieve energy-savings of up to 25% compared with standard settings. Achieve energy-savings of up to 25% compared with standard settings.

4 Pure

5 Swing & Fix Louver

Select your optimum airflow by selecting from a range of Fixed and Swing louver positions.

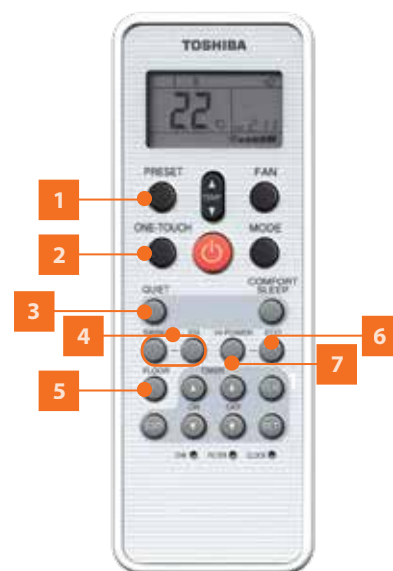
6 Hi-Power

Extra airflow to rapidly reach your desired temperature setting.

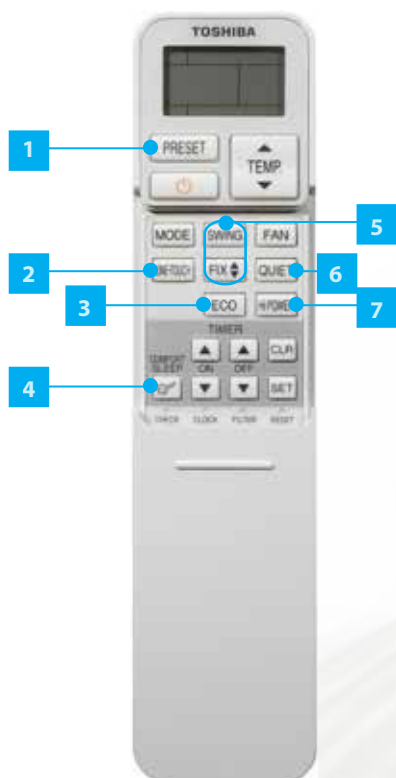
7 Comfort Sleep

For optimum comfort, set temperature is automatically risen by 1°C after 1 hour, then another degree after 2 hours, which will be maintained until morning.

Available for N3KVP high-wall



Available for UFV console



Available for N3KV2 high-wall & G3DV* ducted

1 One Touch Preset

Store your desired settings and activate them at the touch of a button.

2 One Touch My Comfort

Toshiba has conducted extensive studies to assess customer behavior in order to offer a combination of features that is perfect for you.

3 Eco

Possible to automatically control room to save energy (except in Dry mode)

4 Comfort Sleep

For optimum comfort, set temperature is automatically risen by 1°C after 1 hour, then another degree after 2 hours, which will be maintained until morning.

5 Swing & Fix Louver

Select your optimum airflow by selecting from a range of Fixed and Swing louver positions.

6 Quiet

Possible to operate at super low fan speed for quiet operation (except in Dry mode)

7 Hi-Power

Possible to automatically control room temperature and cooling or heating capacity for faster cooling or heating operation (except in Dry mode)

1 One Touch Preset

2 One Touch My Comfort

3 Quiet

4 Swing & Fix Louver

5 Floor warming mode

To turn bottom louver ensure a comfortable air conditioning.

6 Eco-Logic

7 Hi-Power

*Note: When pushing the "SWING", "FIX" and "FILTER" buttons, indoor unit does not operate and the receiving beep sound also not appear.

Operating status	Indoor unit		Unit capacity (kW)		Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
1 unit operation	07	-	2.00	-	1.3	2.0	3.0	260	400	840	1.47	2.22	3.91	5.00
	10	-	2.70	-	1.3	2.7	3.2	260	640	860	1.47	3.24	4.00	4.22
	13	-	3.70	-	1.3	3.7	3.8	260	1050	1150	1.47	4.86	5.31	3.52
2 units operation	07	07	2.00	2.00	1.6	4.0	4.5	290	940	1130	1.64	4.36	5.22	4.26
	10	07	2.30	1.70	1.6	4.0	4.6	290	870	1130	1.64	4.05	5.22	4.60
	13	07	2.60	1.40	1.6	4.0	4.7	290	850	1140	1.64	3.96	5.26	4.71
	10	10	2.00	2.00	1.6	4.0	4.7	290	850	1140	1.64	3.96	5.26	4.71
	13	10	2.31	1.69	1.6	4.0	4.8	290	840	1150	1.64	3.91	5.31	4.76
	13	13	2.00	2.00	1.6	4.0	4.9	290	830	1150	1.64	3.87	5.31	4.82

Operating status	Indoor unit		Unit capacity (kW)		Cooling capacity (kW)			Power input (W)			Operating current (A)			COP
	Unit A	Unit B	Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
1 unit operation	07	-	2.70	-	0.9	2.7	4.3	190	620	1390	1.08	3.20	6.37	4.35
	10	-	4.00	-	0.9	4.0	4.4	190	1120	1360	1.08	5.17	6.24	3.57
	13	-	4.40	-	1.0	4.4	4.7	190	1260	1480	1.08	5.80	6.77	3.49
2 units operation	07	07	2.20	2.20	1.3	4.4	5.1	240	920	1270	1.36	4.27	5.84	4.78
	10	07	2.63	1.77	1.3	4.4	5.1	250	910	1250	1.42	4.23	5.75	4.84
	13	07	2.73	1.67	1.3	4.4	5.2	250	880	1250	1.42	4.09	5.75	5.00
	10	10	2.20	2.20	1.3	4.4	5.1	250	890	1230	1.42	4.14	5.66	4.94
	13	10	2.30	2.10	1.3	4.4	5.2	250	870	1230	1.42	4.05	5.66	5.06
	13	13	2.20	2.20	1.3	4.4	5.2	250	850	1220	1.42	3.96	5.62	5.18

Operating status	Indoor unit		Unit capacity (kW)		Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
1 unit operation	07	-	2.70	-	1.0	2.7	4.9	190	620	1640	1.08	3.20	7.48	4.35
	10	-	4.00	-	1.0	4.0	5.0	190	1120	1610	1.08	5.17	7.35	3.57
	13	-	5.00	-	1.0	5.0	5.5	190	1540	1830	1.08	7.04	8.32	3.25
	16	-	5.50	-	1.1	5.5	6.6	210	1660	2320	1.19	7.57	10.50	3.31
2 units operation	07	07	2.70	2.70	1.3	5.4	7.2	240	1370	2240	1.36	6.29	10.14	3.94
	10	07	3.34	2.26	1.3	5.6	7.2	250	1390	2200	1.42	6.37	9.96	4.03
	13	07	3.64	1.96	1.3	5.6	7.5	250	1340	2250	1.42	6.15	10.18	4.18
	16	07	3.76	1.84	1.3	5.6	7.5	240	1240	2090	1.36	5.71	9.47	4.52
	10	10	2.80	2.80	1.3	5.6	7.3	250	1350	2160	1.42	6.20	9.78	4.15
	13	10	3.11	2.49	1.3	5.6	7.5	250	1320	2210	1.42	6.06	10.01	4.24
	16	10	3.24	2.36	1.3	5.6	7.5	240	1220	2070	1.36	5.62	9.38	4.59
	13	13	2.80	2.80	1.3	5.6	7.5	250	1290	2170	1.42	5.93	9.83	4.34
	16	13	2.93	2.67	1.3	5.6	7.5	240	1190	2020	1.36	5.48	9.16	4.71
	16	16	2.80	2.80	1.3	5.6	7.5	240	1140	1910	1.36	5.26	8.68	4.91

Heating, **230V**

Operating status	Indoor unit		Unit capacity (kW)		Cooling capacity (kW)			Power input (W)			Operating current (A)			COP
	Unit A	Unit B	Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
1 unit operation	07	-	2.00	-	1.3	2.0	3.0	240	400	840	1.36	2.22	3.91	5.00
	10	-	2.70	-	1.3	2.7	3.2	240	640	860	1.36	3.24	4.00	4.22
	13	-	3.70	-	1.4	3.7	4.2	240	1050	1400	1.36	4.86	6.42	3.52
	16	-	4.50	-	1.5	4.5	5.0	240	1330	1680	1.42	6.11	7.66	3.38
2 units operation	07	07	2.00	2.00	1.7	4.0	5.5	270	940	1700	1.53	4.36	7.75	4.26
	10	07	2.70	2.00	1.7	4.7	5.8	270	1260	1830	1.53	5.80	8.32	3.73
	13	07	3.38	1.82	1.7	5.2	5.9	270	1490	1840	1.53	6.82	8.37	3.49
	16	07	3.60	1.60	1.7	5.2	6.2	270	1390	1870	1.53	6.37	8.50	3.74
	10	10	2.60	2.60	1.7	5.2	5.9	270	1520	1840	1.53	6.95	8.37	3.42
	13	10	3.01	2.19	1.7	5.2	6.0	270	1480	1850	1.53	6.77	8.41	3.51
	16	13	3.25	1.95	1.7	5.2	6.3	270	1370	1870	1.53	6.29	8.50	3.80
	13	13	2.60	2.60	1.7	5.2	6.1	270	1430	1850	1.53	6.55	8.41	3.64
	16	13	2.85	2.35	1.7	5.2	6.2	270	1340	1880	1.53	6.15	8.54	3.88
	16	13	2.60	2.60	1.7	5.2	6.4	270	1300	1900	1.53	5.97	8.63	4.00

3x1

Cooling, **230V**

RAS-3M18S3AV-E Heat pump

Operating status	Indoor unit			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
1 unit operation	07	-	-	2.00	-	-	1.4	2.0	3.0	280	410	870	1.58	2.28	4.05	4.88
	10	-	-	2.70	-	-	1.4	2.7	3.2	280	650	890	1.58	3.26	4.14	4.15
	13	-	-	3.70	-	-	1.5	3.7	4.2	280	1080	1440	1.58	4.99	6.60	3.43
	16	-	-	4.50	-	-	1.6	4.5	5.0	280	1370	1730	1.58	6.29	7.88	3.28
2 units operation	07	07	-	2.00	2.00	-	2.4	4.0	5.5	390	970	1750	2.17	4.50	7.97	4.12
	10	07	-	2.70	2.00	-	2.4	4.7	5.8	390	1290	1880	2.17	5.93	8.54	3.64
	13	07	-	3.38	1.82	-	2.4	5.2	5.9	390	1530	1890	2.17	6.99	8.59	3.40
	16	07	-	3.60	1.60	-	2.4	5.2	6.2	390	1420	1920	2.17	6.51	8.72	3.66
	10	10	-	2.60	2.60	-	2.4	5.2	5.9	390	1570	1890	2.17	7.17	8.59	3.31
	13	10	-	3.01	2.19	-	2.4	5.2	6.0	390	1520	1900	2.17	6.95	8.63	3.42
	16	10	-	3.25	1.95	-	2.4	5.2	6.3	390	1410	1920	2.17	6.46	8.72	3.69
	13	13	-	2.60	2.60	-	2.4	5.2	6.1	390	1470	1900	2.17	6.73	8.63	3.54
	16	13	-	2.85	2.35	-	2.4	5.2	6.2	390	1380	1930	2.17	6.33	8.76	3.77
	16	16	-	2.60	2.60	-	2.4	5.2	6.4	390	1340	1950	2.17	6.15	8.85	3.88
3 units operation	07	07	07	1.74	1.73	1.73	2.4	5.2	6.5	400	1220	1950	2.22	5.62	8.85	4.26
	10	07	07	2.10	1.55	1.55	2.4	5.2	6.5	400	1210	1950	2.22	5.57	8.85	4.30
	13	07	07	2.50	1.35	1.35	2.4	5.2	6.5	400	1200	1950	2.22	5.53	8.85	4.33
	16	07	07	2.76	1.22	1.22	2.4	5.2	6.5	400	1190	1950	2.22	5.48	8.85	4.37
	10	10	07	1.90	1.90	1.40	2.4	5.2	6.5	400	1200	1950	2.22	5.53	8.85	4.33
	13	10	07	2.29	1.67	1.24	2.4	5.2	6.5	400	1190	1950	2.22	5.48	8.85	4.37
	16	10	07	2.54	1.53	1.13	2.4	5.2	6.5	400	1180	1950	2.22	5.44	8.85	4.41
	13	13	07	2.05	2.05	1.10	2.4	5.2	6.5	400	1180	1950	2.22	5.44	8.85	4.41
	16	13	07	2.29	1.89	1.02	2.4	5.2	6.5	400	1170	1950	2.22	5.39	8.85	4.44
	10	10	10	1.74	1.73	1.73	2.4	5.2	6.5	400	1190	1950	2.22	5.48	8.85	4.37

Cooling, 230V

Operating status	Indoor unit			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
3 units operation	13	10	10	2.12	1.54	1.54	2.4	5.2	6.5	400	1180	1950	2.22	5.44	8.85	4.41
	16	10	10	2.36	1.42	1.42	2.4	5.2	6.5	400	1170	1950	2.22	5.39	8.85	4.44
	13	13	10	1.90	1.90	1.40	2.4	5.2	6.5	400	1170	1950	2.22	5.39	8.85	4.44

Heating, 230V

Operating status	Indoor unit			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
1 unit operation	07	-	-	2.00	-	-	1.1	2.7	4.9	210	630	1690	1.19	3.22	7.70	4.29
	10	-	-	4.00	-	-	1.1	4.0	5.0	210	1160	1650	1.19	5.35	7.53	3.45
	13	-	-	5.00	-	-	1.1	5.0	5.5	220	1580	1880	1.25	7.22	8.54	3.16
	16	-	-	5.50	-	-	1.1	5.5	6.6	220	1700	2380	1.25	7.75	10.76	3.24
2 units operation	07	07	-	2.70	2.70	-	1.9	5.4	7.2	370	1410	2300	2.07	6.46	10.41	3.83
	10	07	-	4.00	2.70	-	1.9	6.7	7.2	370	1970	2260	2.07	8.94	10.23	3.40
	13	07	-	4.42	2.38	-	1.9	6.8	7.5	370	1960	2310	2.07	8.90	10.45	3.47
	16	07	-	4.56	2.24	-	1.9	6.8	7.5	350	1820	2140	1.96	8.28	9.70	3.74
	10	10	-	3.40	3.40	-	1.9	6.8	7.3	370	1980	2210	2.07	8.99	10.01	3.43
	13	10	-	3.78	3.02	-	1.9	6.8	7.5	370	1920	2260	2.07	8.72	10.23	3.54
	16	10	-	3.94	2.86	-	1.9	6.8	7.5	350	1790	2130	1.96	8.14	9.65	3.80
	13	13	-	3.40	3.40	-	1.9	6.8	7.5	370	1870	2220	2.07	8.50	10.05	3.64
	16	13	-	3.56	3.24	-	1.9	6.8	7.5	350	1730	2070	1.96	7.88	9.38	3.93
	16	16	-	3.40	3.40	-	1.9	6.8	7.5	350	1640	1960	1.96	7.48	8.90	4.15
3 units operation	07	07	07	2.26	2.27	2.27	1.9	6.8	8.0	350	1700	2320	1.96	7.75	10.50	4.00
	10	07	07	2.90	1.95	1.95	1.9	6.8	8.0	350	1680	2290	1.96	7.66	10.36	4.05
	13	07	07	3.26	1.77	1.77	1.9	6.8	8.0	350	1650	2250	1.96	7.53	10.18	4.12
	16	07	07	3.44	1.68	1.68	1.9	6.8	8.0	340	1600	2150	1.91	7.30	9.74	4.25
	10	10	07	2.54	2.54	1.72	1.9	6.8	8.0	350	1660	2260	1.96	7.57	10.23	4.10
	13	10	07	2.91	2.32	1.57	1.9	6.8	8.0	350	1640	2220	1.96	7.48	10.05	4.15
	16	10	07	3.07	2.23	1.50	1.9	6.8	8.0	340	1590	2130	1.91	7.26	9.65	4.28
	13	13	07	2.68	2.68	1.44	1.9	6.8	8.0	350	1620	2190	1.96	7.39	9.92	4.20
	16	13	07	2.83	2.58	1.39	1.9	6.8	8.0	340	1580	2110	1.91	7.22	9.56	4.30
	10	10	10	2.26	2.27	2.27	1.9	6.8	8.0	350	1650	2230	1.96	7.53	10.10	4.12
	13	10	10	2.62	2.09	2.09	1.9	6.8	8.0	350	1620	2200	1.96	7.39	9.96	4.20
	16	10	10	2.78	2.01	2.01	1.9	6.8	8.0	330	1580	2090	1.85	7.22	9.47	4.30
	13	13	10	2.43	2.43	1.94	1.9	6.8	8.0	350	1620	2160	1.96	7.39	9.78	4.20

Cooling, 220V

RAS-3M26S3AV-E | Heat pump

Operating status	Indoor unit			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
1 units operation	07	-	-	2.00	-	-	1.4	2.0	2.5	640	650	700	3.83	3.84	3.74	3.08
	10	-	-	2.70	-	-	1.4	2.7	3.2	640	750	950	3.83	4.43	4.64	3.60
	13	-	-	3.70	-	-	1.4	3.7	4.4	640	1200	1520	3.68	6.20	7.20	3.08
	16	-	-	4.50	-	-	1.4	4.5	5.0	640	1650	2000	3.68	7.98	9.28	2.73

Operating status	Indoor unit			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
1 units operation	18	-	-	5.00	-	-	1.4	5.0	5.2	640	1950	2100	3.68	9.33	9.74	2.56
	22	-	-	6.00	-	-	2.4	6.0	6.8	640	2020	2500	3.68	9.56	11.60	2.97
	24	-	-	7.10	-	-	2.4	7.1	7.2	660	2390	2960	3.80	11.32	13.73	2.97
2 units operation	07	07	-	2.00	2.00	-	2.5	4.0	6.3	640	950	1900	3.64	4.55	8.81	4.21
	10	07	-	2.70	2.00	-	2.5	4.7	6.3	640	1200	1900	3.64	5.74	8.81	3.92
	13	07	-	3.70	2.00	-	2.6	5.7	6.5	660	1600	2220	3.75	7.66	10.30	3.56
	16	07	-	4.08	1.82	-	2.7	5.9	6.6	660	1700	2220	3.75	8.13	10.30	3.47
	18	07	-	4.50	1.80	-	2.9	6.3	6.9	670	2000	2400	3.81	9.57	11.13	3.15
	22	07	-	4.73	1.58	-	2.9	6.3	7.1	670	2000	2400	3.81	9.57	11.13	3.15
	24	07	-	5.31	1.49	-	3.0	6.8	7.4	690	2200	2450	3.92	10.53	11.36	3.09
	10	10	-	2.70	2.70	-	2.5	5.4	6.3	640	1500	1900	3.64	7.18	8.81	3.60
	13	10	-	3.41	2.49	-	2.7	5.9	6.6	660	1700	2220	3.75	8.13	10.30	3.47
	16	10	-	3.94	2.36	-	2.9	6.3	6.9	670	2000	2400	3.81	9.57	11.13	3.15
	18	10	-	4.09	2.21	-	2.9	6.3	7.1	670	2000	2400	3.81	9.57	11.13	3.15
	22	10	-	4.69	2.11	-	3.0	6.8	7.4	690	2200	2450	3.92	10.53	11.36	3.09
	24	10	-	5.22	1.98	-	3.2	7.2	7.8	700	2300	2500	3.98	11.00	11.60	3.13
	13	13	-	3.15	3.15	-	2.9	6.3	7.1	670	2000	2400	3.81	9.57	11.13	3.15
	16	13	-	3.73	3.07	-	3.0	6.8	7.4	690	2200	2450	3.92	10.53	11.36	3.09
	18	13	-	3.91	2.89	-	3.0	6.8	7.4	690	2200	2450	3.92	10.53	11.36	3.09
	22	13	-	4.45	2.75	-	3.2	7.2	7.8	700	2300	2500	3.98	11.00	11.60	3.13
	24	13	-	4.73	2.47	-	3.2	7.2	8.4	700	2300	2550	3.98	11.00	11.83	3.13
	16	16	-	3.60	3.60	-	3.2	7.2	7.8	700	2300	2500	3.98	11.00	11.60	3.13
	18	16	-	3.79	3.41	-	3.2	7.2	7.8	700	2300	2500	3.98	11.00	11.60	3.13
	22	16	-	4.17	3.13	-	3.2	7.3	8.4	700	2400	2550	3.98	11.48	11.83	3.04
	24	16	-	4.47	2.83	-	3.2	7.3	8.4	700	2400	2550	3.98	11.48	11.83	3.04
	18	18	-	3.60	3.60	-	3.2	7.2	8.4	700	2300	2550	3.98	11.00	11.83	3.13
	22	18	-	4.04	3.36	-	3.2	7.4	8.4	700	2400	2550	3.98	11.48	11.83	3.08
	24	18	-	4.34	3.06	-	3.2	7.4	8.4	700	2400	2550	3.98	11.48	11.83	3.08
3 units operation	07	07	07	2.00	2.00	2.00	3.8	6.0	8.4	950	1400	2720	4.80	6.70	12.62	4.29
	10	07	07	2.70	2.00	2.00	3.8	6.7	8.4	950	1660	2720	4.80	7.94	12.62	4.04
	13	07	07	3.56	1.92	1.92	3.9	7.4	8.6	960	1975	2750	4.85	9.45	12.76	3.75
	16	07	07	3.92	1.74	1.74	3.9	7.4	8.6	960	1975	2750	4.85	9.45	12.76	3.75
	18	07	07	4.11	1.64	1.64	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	22	07	07	4.44	1.48	1.48	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	24	07	07	4.73	1.33	1.33	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	10	10	07	2.70	2.70	2.00	3.8	7.4	8.4	950	1850	2720	4.80	8.85	12.62	4.00
	13	10	07	3.26	2.38	1.76	3.9	7.4	8.6	960	1975	2750	4.85	9.45	12.76	3.75
	16	10	07	3.62	2.17	1.61	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	18	10	07	3.81	2.06	1.53	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	22	10	07	4.15	1.87	1.38	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	24	10	07	4.45	1.69	1.25	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	13	13	07	2.91	2.91	1.57	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	16	13	07	3.26	2.68	1.45	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	18	13	07	3.46	2.56	1.38	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75

Cooling, 220V

Operating status	Indoor unit			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
3 units operation	22	13	07	3.79	2.34	1.26	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	24	13	07	4.10	2.14	1.16	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	16	16	07	3.03	3.03	1.35	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	18	16	07	3.22	2.90	1.29	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	22	16	07	3.60	2.70	1.20	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	3.75
	24	16	07	3.92	2.48	1.10	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	3.75
	10	10	10	2.47	2.47	2.47	3.9	7.4	8.6	960	1975	2750	4.85	9.45	12.76	3.75
	13	10	10	3.01	2.20	2.20	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	16	10	10	3.36	2.02	2.02	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	18	10	10	3.56	1.92	1.92	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	22	10	10	3.89	1.75	1.75	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	24	10	10	4.20	1.60	1.60	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	13	13	10	2.71	2.71	1.98	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	16	13	10	3.06	2.51	1.83	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	18	13	10	3.25	2.40	1.75	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	22	13	10	3.63	2.24	1.63	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	3.75
	24	13	10	3.94	2.06	1.50	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	3.75
	16	16	10	2.85	2.85	1.71	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	18	16	10	3.03	2.73	1.64	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	22	16	10	3.41	2.56	1.53	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	3.75
	24	16	10	3.72	2.36	1.42	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	3.75
	13	13	13	2.47	2.47	2.47	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	16	13	13	2.80	2.30	2.30	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	18	13	13	2.98	2.21	2.21	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	3.75
	22	13	13	3.36	2.07	2.07	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	3.75
	24	13	13	3.67	1.91	1.91	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	3.75
	16	16	13	2.66	2.66	2.19	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	3.75
	18	16	13	2.84	2.56	2.10	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	3.75
	22	16	13	3.17	2.38	1.95	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	3.75
	24	16	13	3.48	2.21	1.81	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	3.75
	16	16	16	2.50	2.50	2.50	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	3.75
	18	16	16	2.68	2.41	2.41	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	3.75
	22	16	16	3.00	2.25	2.25	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	3.75

Cooling, 230V

Operating status	Indoor unit			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
1 unit operation	07	-	-	2.00	-	-	1.4	2.0	2.5	640	650	700	3.66	3.67	3.58	3.08
	10	-	-	2.70	-	-	1.4	2.7	3.2	640	750	950	3.66	4.23	4.44	3.60
	13	-	-	3.70	-	-	1.4	3.7	4.4	640	1200	1520	3.52	5.93	6.88	3.08
	16	-	-	4.50	-	-	1.4	4.5	5.0	640	1650	2000	3.52	7.63	8.87	2.73
	18	-	-	5.00	-	-	1.4	5.0	5.2	640	1950	2100	3.52	8.92	9.32	2.56
	22	-	-	6.00	-	-	2.4	6.0	6.8	640	2020	2500	3.52	9.15	11.09	2.97
	24	-	-	7.10	-	-	2.4	7.1	7.2	660	2390	2960	3.63	10.82	13.13	2.97

Operating status	Indoor unit			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
2 units operation	07	07	-	2.00	2.00	-	2.5	4.0	6.3	640	950	1900	3.48	4.35	8.43	4.21
	10	07	-	2.70	2.00	-	2.5	4.7	6.3	640	1200	1900	3.48	5.49	8.43	3.92
	13	07	-	3.70	2.00	-	2.6	5.7	6.5	660	1600	2220	3.59	7.32	9.85	3.56
	16	07	-	4.08	1.82	-	2.7	5.9	6.6	660	1700	2220	3.59	7.78	9.85	3.47
	18	07	-	4.50	1.80	-	2.9	6.3	6.9	670	2000	2400	3.64	9.15	10.65	3.15
	22	07	-	4.73	1.58	-	2.9	6.3	7.1	670	2000	2400	3.64	9.15	10.65	3.15
	24	07	-	5.31	1.49	-	3.0	6.8	7.4	690	2200	2450	3.75	10.07	10.87	3.09
	10	10	-	2.70	2.70	-	2.5	5.4	6.3	640	1500	1900	3.48	6.86	8.43	3.60
	13	10	-	3.41	2.49	-	2.7	5.9	6.6	660	1700	2220	3.59	7.78	9.85	3.47
	16	10	-	3.94	2.36	-	2.9	6.3	6.9	670	2000	2400	3.64	9.15	10.65	3.15
	18	10	-	4.09	2.21	-	2.9	6.3	7.1	670	2000	2400	3.64	9.15	10.65	3.15
	22	10	-	4.69	2.11	-	3.0	6.8	7.4	690	2200	2450	3.75	10.07	10.87	3.09
	24	10	-	5.22	1.98	-	3.2	7.2	7.8	700	2300	2500	3.80	10.53	11.09	3.13
	13	13	-	3.15	3.15	-	2.9	6.3	7.1	670	2000	2400	3.64	9.15	10.65	3.15
	16	13	-	3.73	3.07	-	3.0	6.8	7.4	690	2200	2450	3.75	10.07	10.87	3.09
	18	13	-	3.91	2.89	-	3.0	6.8	7.4	690	2200	2450	3.75	10.07	10.87	3.09
	22	13	-	4.45	2.75	-	3.2	7.2	7.8	700	2300	2500	3.80	10.53	11.09	3.13
	24	13	-	4.73	2.47	-	3.2	7.2	8.4	700	2300	2550	3.80	10.53	11.31	3.13
	16	16	-	3.60	3.60	-	3.2	7.2	7.8	700	2300	2500	3.80	10.53	11.09	3.13
	18	16	-	3.79	3.41	-	3.2	7.2	7.8	700	2300	2500	3.80	10.53	11.09	3.13
	22	16	-	4.17	3.13	-	3.2	7.3	8.4	700	2400	2550	3.80	10.98	11.31	3.04
	24	16	-	4.47	2.83	-	3.2	7.3	8.4	700	2400	2550	3.80	10.98	11.31	3.04
	18	18	-	3.60	3.60	-	3.2	7.2	8.4	700	2300	2550	3.80	10.53	11.31	3.13
	22	18	-	4.04	3.36	-	3.2	7.4	8.4	700	2400	2550	3.80	10.98	11.31	3.08
	24	18	-	4.34	3.06	-	3.2	7.4	8.4	700	2400	2550	3.80	10.98	11.31	3.08
3 units operation	07	07	07	2.00	2.00	2.00	3.8	6.0	8.4	950	1400	2720	4.59	6.41	12.07	4.29
	10	07	07	2.70	2.00	2.00	3.8	6.7	8.4	950	1660	2720	4.59	7.60	12.07	4.04
	13	07	07	3.56	1.92	1.92	3.9	7.4	8.6	960	1975	2750	4.64	9.04	12.20	3.75
	16	07	07	3.92	1.74	1.74	3.9	7.4	8.6	960	1975	2750	4.64	9.04	12.20	3.75
	18	07	07	4.11	1.64	1.64	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	22	07	07	4.44	1.48	1.48	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	24	07	07	4.73	1.33	1.33	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	10	10	07	2.70	2.70	2.00	3.8	7.4	8.4	950	1850	2720	4.59	8.47	12.07	4.00
	13	10	07	3.26	2.38	1.76	3.9	7.4	8.6	960	1975	2750	4.64	9.04	12.20	3.75
	16	10	07	3.62	2.17	1.61	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	18	10	07	3.81	2.06	1.53	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	22	10	07	4.15	1.87	1.38	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	24	10	07	4.45	1.69	1.25	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	13	13	07	2.91	2.91	1.57	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	16	13	07	3.26	2.68	1.45	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	18	13	07	3.46	2.56	1.38	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	22	13	07	3.79	2.34	1.26	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	24	13	07	4.10	2.14	1.16	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	16	16	07	3.03	3.03	1.35	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75

Cooling, 230V

Operating status	Indoor unit			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
3 units operation	18	16	07	3.22	2.90	1.29	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	22	16	07	3.60	2.70	1.20	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	3.75
	24	16	07	3.92	2.48	1.10	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	3.75
	10	10	10	2.47	2.47	2.47	3.9	7.4	8.6	960	1975	2750	4.64	9.04	12.20	3.75
	13	10	10	3.01	2.20	2.20	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	16	10	10	3.36	2.02	2.02	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	18	10	10	3.56	1.92	1.92	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	22	10	10	3.89	1.75	1.75	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	24	10	10	4.20	1.60	1.60	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	13	13	10	2.71	2.71	1.98	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	16	13	10	3.06	2.51	1.83	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	18	13	10	3.25	2.40	1.75	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	22	13	10	3.63	2.24	1.63	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	3.75
	24	13	10	3.94	2.06	1.50	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	3.75
	16	16	10	2.85	2.85	1.71	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	18	16	10	3.03	2.73	1.64	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	22	16	10	3.41	2.56	1.53	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	3.75
	24	16	10	3.72	2.36	1.42	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	3.75
	13	13	13	2.47	2.47	2.47	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	16	13	13	2.80	2.30	2.30	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	18	13	13	2.98	2.21	2.21	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	3.75
	22	13	13	3.36	2.07	2.07	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	3.75
	24	13	13	3.67	1.91	1.91	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	3.75
	16	16	13	2.66	2.66	2.19	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	3.75
	18	16	13	2.84	2.56	2.10	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	3.75
	22	16	13	3.17	2.38	1.95	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	3.75
	24	16	13	3.48	2.21	1.81	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	3.75
	16	16	16	2.50	2.50	2.50	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	3.75
	18	16	16	2.68	2.41	2.41	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	3.75
	22	16	16	3.00	2.25	2.25	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	3.75

Cooling, 240V

Operating status	Indoor unit			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
1 unit operation	07	-	-	2.00	-	-	1.4	2.0	2.5	640	650	700	3.51	3.52	3.43	3.08
	10	-	-	2.70	-	-	1.4	2.7	3.2	640	750	950	3.51	4.06	4.26	3.60
	13	-	-	3.70	-	-	1.4	3.7	4.4	640	1200	1520	3.38	5.68	6.60	3.08
	16	-	-	4.50	-	-	1.4	4.5	5.0	640	1650	2000	3.38	7.31	8.50	2.73
	18	-	-	5.00	-	-	1.4	5.0	5.2	640	1950	2100	3.38	8.55	8.93	2.56
	22	-	-	6.00	-	-	2.4	6.0	6.8	640	2020	2500	3.38	8.77	10.63	2.97
	24	-	-	7.10	-	-	2.4	7.1	7.2	660	2390	2960	3.48	10.37	12.59	2.97
2 units operation	07	07	-	2.00	2.00	-	2.5	4.0	6.3	640	950	1900	3.33	4.17	8.08	4.21
	10	07	-	2.70	2.00	-	2.5	4.7	6.3	640	1200	1900	3.33	5.26	8.08	3.92
	13	07	-	3.70	2.00	-	2.6	5.7	6.5	660	1600	2220	3.44	7.02	9.44	3.56

Operating status	Indoor unit			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
2 units operation	16	07	-	4.08	1.82	-	2.7	5.9	6.6	660	1700	2220	3.44	7.46	9.44	3.47
	18	07	-	4.50	1.80	-	2.9	6.3	6.9	670	2000	2400	3.49	8.77	10.20	3.15
	22	07	-	4.73	1.58	-	2.9	6.3	7.1	670	2000	2400	3.49	8.77	10.20	3.15
	24	07	-	5.31	1.49	-	3.0	6.8	7.4	690	2200	2450	3.59	9.65	10.42	3.09
	10	10	-	2.70	2.70	-	2.5	5.4	6.3	640	1500	1900	3.33	6.58	8.08	3.60
	13	10	-	3.41	2.49	-	2.7	5.9	6.6	660	1700	2220	3.44	7.46	9.44	3.47
	16	10	-	3.94	2.36	-	2.9	6.3	6.9	670	2000	2400	3.49	8.77	10.20	3.15
	18	10	-	4.09	2.21	-	2.9	6.3	7.1	670	2000	2400	3.49	8.77	10.20	3.15
	22	10	-	4.69	2.11	-	3.0	6.8	7.4	690	2200	2450	3.59	9.65	10.42	3.09
	24	10	-	5.22	1.98	-	3.2	7.2	7.8	700	2300	2500	3.65	10.09	10.63	3.13
	13	13	-	3.15	3.15	-	2.9	6.3	7.1	670	2000	2400	3.49	8.77	10.20	3.15
	16	13	-	3.73	3.07	-	3.0	6.8	7.4	690	2200	2450	3.59	9.65	10.42	3.09
	18	13	-	3.91	2.89	-	3.0	6.8	7.4	690	2200	2450	3.59	9.65	10.42	3.09
	22	13	-	4.45	2.75	-	3.2	7.2	7.8	700	2300	2500	3.65	10.09	10.63	3.13
	24	13	-	4.73	2.47	-	3.2	7.2	8.4	700	2300	2550	3.65	10.09	10.84	3.13
	16	16	-	3.60	3.60	-	3.2	7.2	7.8	700	2300	2500	3.65	10.09	10.63	3.13
	18	16	-	3.79	3.41	-	3.2	7.2	7.8	700	2300	2500	3.65	10.09	10.63	3.13
	22	16	-	4.17	3.13	-	3.2	7.3	8.4	700	2400	2550	3.65	10.53	10.84	3.04
	24	16	-	4.47	2.83	-	3.2	7.3	8.4	700	2400	2550	3.65	10.53	10.84	3.04
	18	18	-	3.60	3.60	-	3.2	7.2	8.4	700	2300	2550	3.65	10.09	10.84	3.13
	22	18	-	4.04	3.36	-	3.2	7.4	8.4	700	2400	2550	3.65	10.53	10.84	3.08
	24	18	-	4.34	3.06	-	3.2	7.4	8.4	700	2400	2550	3.65	10.53	10.84	3.08
3 units operation	07	07	07	2.00	2.00	2.00	3.8	6.0	8.4	950	1400	2720	4.40	6.14	11.56	4.29
	10	07	07	2.70	2.00	2.00	3.8	6.7	8.4	950	1660	2720	4.40	7.28	11.56	4.04
	13	07	07	3.56	1.92	1.92	3.9	7.4	8.6	960	1975	2750	4.44	8.66	11.69	3.75
	16	07	07	3.92	1.74	1.74	3.9	7.4	8.6	960	1975	2750	4.44	8.66	11.69	3.75
	18	07	07	4.11	1.64	1.64	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	22	07	07	4.44	1.48	1.48	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	24	07	07	4.73	1.33	1.33	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	10	10	07	2.70	2.70	2.00	3.8	7.4	8.4	950	1850	2720	4.40	8.11	11.56	4.00
	13	10	07	3.26	2.38	1.76	3.9	7.4	8.6	960	1975	2750	4.44	8.66	11.69	3.75
	16	10	07	3.62	2.17	1.61	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	18	10	07	3.81	2.06	1.53	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	22	10	07	4.15	1.87	1.38	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	24	10	07	4.45	1.69	1.25	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	13	13	07	2.91	2.91	1.57	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	16	13	07	3.26	2.68	1.45	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	18	13	07	3.46	2.56	1.38	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	22	13	07	3.79	2.34	1.26	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	24	13	07	4.10	2.14	1.16	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	16	16	07	3.03	3.03	1.35	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	18	16	07	3.22	2.90	1.29	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	22	16	07	3.60	2.70	1.20	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	3.75
	24	16	07	3.92	2.48	1.10	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	3.75

Cooling, 240V

Operating status	Indoor unit			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
3 units operation	10	10	10	2.47	2.47	2.47	3.9	7.4	8.6	960	1975	2750	4.44	8.66	11.69	3.75
	13	10	10	3.01	2.20	2.20	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	16	10	10	3.36	2.02	2.02	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	18	10	10	3.56	1.92	1.92	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	22	10	10	3.89	1.75	1.75	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	24	10	10	4.20	1.60	1.60	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	13	13	10	2.71	2.71	1.98	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	16	13	10	3.06	2.51	1.83	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	18	13	10	3.25	2.40	1.75	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	22	13	10	3.63	2.24	1.63	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	3.75
	24	13	10	3.94	2.06	1.50	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	3.75
	16	16	10	2.85	2.85	1.71	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	18	16	10	3.03	2.73	1.64	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	22	16	10	3.41	2.56	1.53	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	3.75
	24	16	10	3.72	2.36	1.42	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	3.75
	13	13	13	2.47	2.47	2.47	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	16	13	13	2.80	2.30	2.30	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	18	13	13	2.98	2.21	2.21	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	3.75
	22	13	13	3.36	2.07	2.07	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	3.75
	24	13	13	3.67	1.91	1.91	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	3.75
	16	16	13	2.66	2.66	2.19	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	3.75
	18	16	13	2.84	2.56	2.10	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	3.75
	22	16	13	3.17	2.38	1.95	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	3.75
	24	16	13	3.48	2.21	1.81	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	3.75
	16	16	16	2.50	2.50	2.50	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	3.75
	18	16	16	2.68	2.41	2.41	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	3.75
	22	16	16	3.00	2.25	2.25	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	3.75

Heating, 220V

Operating status	Indoor unit			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
1 unit operation	07	-	-	2.70	-	-	0.8	2.7	4.8	300	900	1980	1.87	4.70	9.18	3.00
	10	-	-	4.00	-	-	0.8	4.0	5.2	300	1450	1980	1.87	6.94	9.18	2.76
	13	-	-	5.00	-	-	0.8	5.0	6.5	310	2050	2750	1.93	9.81	12.76	2.44
	16	-	-	5.50	-	-	0.8	5.5	6.9	310	2400	3000	1.93	11.48	13.91	2.29
	18	-	-	6.00	-	-	0.8	6.0	7.1	310	2630	3200	1.93	12.58	14.84	2.28
	22	-	-	7.00	-	-	1.8	7.0	8.2	330	2620	3200	2.05	12.41	14.84	2.67
	24	-	-	8.10	-	-	1.8	8.1	8.6	330	3080	3300	2.05	14.58	15.31	2.63
2 units operation	07	07	-	2.70	2.70	-	1.5	5.4	7.4	320	1500	3200	1.94	7.18	14.84	3.60
	10	07	-	4.00	2.70	-	1.5	6.7	8.9	320	2080	3200	1.94	9.95	14.84	3.22
	13	07	-	4.81	2.59	-	1.5	7.4	9.5	320	2300	3200	1.94	11.00	14.84	3.22
	16	07	-	5.10	2.50	-	1.5	7.6	9.5	320	2300	3200	1.94	11.00	14.84	3.30
	18	07	-	5.45	2.45	-	1.5	7.9	9.5	320	2450	3200	1.94	11.72	14.84	3.22
	22	07	-	5.70	2.20	-	1.5	7.9	9.8	320	2450	3200	1.94	11.72	14.84	3.22
	24	07	-	6.23	2.08	-	1.5	8.3	10.1	320	2500	3250	1.94	11.96	15.07	3.32

Operating status	Indoor unit			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
2 units operation	10	10	-	3.60	3.60	-	1.5	7.2	9.5	320	2200	3200	1.94	10.53	14.84	3.27
	13	10	-	4.22	3.38	-	1.5	7.6	9.5	320	2300	3200	1.94	11.00	14.84	3.30
	16	10	-	4.57	3.33	-	1.5	7.9	9.5	320	2450	3200	1.94	11.72	14.84	3.22
	18	10	-	4.74	3.16	-	1.5	7.9	9.8	320	2450	3200	1.94	11.72	14.84	3.22
	22	10	-	5.28	3.02	-	1.5	8.3	10.1	320	2500	3250	1.94	11.96	15.07	3.32
	24	10	-	5.76	2.84	-	1.5	8.6	10.4	320	2550	3250	1.94	12.20	15.07	3.37
	13	13	-	3.95	3.95	-	1.5	7.9	9.8	320	2450	3200	1.94	11.72	14.84	3.22
	16	13	-	4.35	3.95	-	1.5	8.3	10.1	320	2500	3250	1.94	11.96	15.07	3.32
	18	13	-	4.53	3.77	-	1.5	8.3	10.1	320	2500	3250	1.94	11.96	15.07	3.32
	22	13	-	5.02	3.58	-	1.5	8.6	10.4	320	2550	3250	1.94	12.20	15.07	3.37
	24	13	-	5.32	3.28	-	1.5	8.6	10.8	320	2550	3250	1.94	12.20	15.07	3.37
	16	16	-	4.30	4.30	-	1.5	8.6	10.4	320	2550	3250	1.94	12.20	15.07	3.37
	18	16	-	4.49	4.11	-	1.5	8.6	10.4	320	2550	3250	1.94	12.20	15.07	3.37
	22	16	-	4.82	3.78	-	1.5	8.6	10.8	320	2550	3250	1.94	12.20	15.07	3.37
	24	16	-	5.12	3.48	-	1.5	8.6	10.8	320	2550	3250	1.94	12.20	15.07	3.37
	18	18	-	4.30	4.30	-	1.5	8.6	10.8	320	2550	3250	1.94	12.20	15.07	3.37
	22	18	-	4.63	3.97	-	1.5	8.6	10.8	320	2550	3250	1.94	12.20	15.07	3.37
	24	18	-	4.94	3.66	-	1.5	8.6	10.8	320	2550	3250	1.94	12.20	15.07	3.37
3 units operation	07	07	07	2.70	2.70	2.70	2.0	8.1	10.8	380	1800	2750	2.16	8.61	12.76	4.50
	10	07	07	3.53	2.38	2.38	2.0	8.3	10.8	380	1900	2750	2.16	9.09	12.76	4.37
	13	07	07	4.28	2.31	2.31	2.0	8.9	10.8	380	2175	2750	2.16	10.41	12.76	4.09
	16	07	07	4.49	2.20	2.20	2.0	8.9	10.8	380	2175	2750	2.16	10.41	12.76	4.09
	18	07	07	4.68	2.11	2.11	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	22	07	07	5.02	1.94	1.94	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	24	07	07	5.34	1.78	1.78	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	10	10	07	3.18	3.18	2.14	2.0	8.5	10.8	380	2000	2750	2.16	9.57	12.76	4.25
	13	10	07	3.80	3.04	2.05	2.0	8.9	10.8	380	2175	2750	2.16	10.41	12.76	4.09
	16	10	07	4.01	2.92	1.97	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	18	10	07	4.20	2.80	1.89	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	22	10	07	4.55	2.60	1.75	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	24	10	07	4.87	2.41	1.62	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	13	13	07	3.50	3.50	1.89	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	16	13	07	3.71	3.37	1.82	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	18	13	07	3.90	3.25	1.75	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	22	13	07	4.24	3.03	1.63	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	24	13	07	4.56	2.82	1.52	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	16	16	07	3.57	3.57	1.75	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	18	16	07	3.76	3.45	1.69	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	22	16	07	4.14	3.26	1.60	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	4.09
	24	16	07	4.47	3.04	1.49	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	4.09
	10	10	10	2.97	2.97	2.97	2.0	8.9	10.8	380	2175	2750	2.16	10.41	12.76	4.09
	13	10	10	3.42	2.74	2.74	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	16	10	10	3.63	2.64	2.64	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	18	10	10	3.81	2.54	2.54	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09

Heating, 220V

Operating status	Indoor unit			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
3 units operation	22	10	10	4.15	2.37	2.37	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	24	10	10	4.48	2.21	2.21	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	13	13	10	3.18	3.18	2.54	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	16	13	10	3.38	3.07	2.46	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	18	13	10	3.56	2.97	2.37	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	22	13	10	3.94	2.81	2.25	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	4.09
	24	13	10	4.26	2.63	2.11	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	4.09
	16	16	10	3.26	3.26	2.37	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	18	16	10	3.45	3.16	2.30	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	22	16	10	3.82	3.00	2.18	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	4.09
	24	16	10	4.14	2.81	2.05	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	4.09
	13	13	13	2.97	2.97	2.97	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	16	13	13	3.16	2.87	2.87	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	18	13	13	3.34	2.78	2.78	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	4.09
	22	13	13	3.71	2.65	2.65	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	4.09
	24	13	13	4.03	2.49	2.49	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	4.09
	16	16	13	3.09	3.09	2.81	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	4.09
	18	16	13	3.27	3.00	2.73	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	4.09
	22	16	13	3.60	2.83	2.57	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	4.09
	24	16	13	3.92	2.66	2.42	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	4.09
	16	16	16	3.00	3.00	3.00	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	4.09
	18	16	16	3.18	2.91	2.91	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	4.09
	22	16	16	3.50	2.75	2.75	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	4.09

Heating, 230V

Operating status	Indoor unit			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
1 unit operation	07	-	-	2.70	-	-	0.8	2.7	4.8	300	900	1980	1.79	4.50	8.78	3.00
	10	-	-	4.00	-	-	0.8	4.0	5.2	300	1450	1980	1.79	6.64	8.78	2.76
	13	-	-	5.00	-	-	0.8	5.0	6.5	310	2050	2750	1.85	9.38	12.20	2.44
	16	-	-	5.50	-	-	0.8	5.5	6.9	310	2400	3000	1.85	10.98	13.31	2.29
	18	-	-	6.00	-	-	0.8	6.0	7.1	310	2630	3200	1.85	12.04	14.20	2.28
	22	-	-	7.00	-	-	1.8	7.0	8.2	330	2620	3200	1.97	11.87	14.20	2.67
	24	-	-	8.10	-	-	1.8	8.1	8.6	330	3080	3300	1.97	13.95	14.64	2.63
2 units operation	07	07	-	2.70	2.70	-	1.5	5.4	7.4	320	1500	3200	1.86	6.86	14.20	3.60
	10	07	-	4.00	2.70	-	1.5	6.7	8.9	320	2080	3200	1.86	9.52	14.20	3.22
	13	07	-	4.81	2.59	-	1.5	7.4	9.5	320	2300	3200	1.86	10.53	14.20	3.22
	16	07	-	5.10	2.50	-	1.5	7.6	9.5	320	2300	3200	1.86	10.53	14.20	3.30
	18	07	-	5.45	2.45	-	1.5	7.9	9.5	320	2450	3200	1.86	11.21	14.20	3.22
	22	07	-	5.70	2.20	-	1.5	7.9	9.8	320	2450	3200	1.86	11.21	14.20	3.22
	24	07	-	6.23	2.08	-	1.5	8.3	10.1	320	2500	3250	1.86	11.44	14.42	3.32
	10	10	-	3.60	3.60	-	1.5	7.2	9.5	320	2200	3200	1.86	10.07	14.20	3.27
	13	10	-	4.22	3.38	-	1.5	7.6	9.5	320	2300	3200	1.86	10.53	14.20	3.30
	16	10	-	4.57	3.33	-	1.5	7.9	9.5	320	2450	3200	1.86	11.21	14.20	3.22
	18	10	-	4.74	3.16	-	1.5	7.9	9.8	320	2450	3200	1.86	11.21	14.20	3.22

Operating status	Indoor unit			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
2 units operation	22	10	-	5.28	3.02	-	1.5	8.3	10.1	320	2500	3250	1.86	11.44	14.42	3.32
	24	10	-	5.76	2.84	-	1.5	8.6	10.4	320	2550	3250	1.86	11.67	14.42	3.37
	13	13	-	3.95	3.95	-	1.5	7.9	9.8	320	2450	3200	1.86	11.21	14.20	3.22
	16	13	-	4.35	3.95	-	1.5	8.3	10.1	320	2500	3250	1.86	11.44	14.42	3.32
	18	13	-	4.53	3.77	-	1.5	8.3	10.1	320	2500	3250	1.86	11.44	14.42	3.32
	22	13	-	5.02	3.58	-	1.5	8.6	10.4	320	2550	3250	1.86	11.67	14.42	3.37
	24	13	-	5.32	3.28	-	1.5	8.6	10.8	320	2550	3250	1.86	11.67	14.42	3.37
	16	16	-	4.30	4.30	-	1.5	8.6	10.4	320	2550	3250	1.86	11.67	14.42	3.37
	18	16	-	4.49	4.11	-	1.5	8.6	10.4	320	2550	3250	1.86	11.67	14.42	3.37
	22	16	-	4.82	3.78	-	1.5	8.6	10.8	320	2550	3250	1.86	11.67	14.42	3.37
	24	16	-	5.12	3.48	-	1.5	8.6	10.8	320	2550	3250	1.86	11.67	14.42	3.37
	18	18	-	4.30	4.30	-	1.5	8.6	10.8	320	2550	3250	1.86	11.67	14.42	3.37
	22	18	-	4.63	3.97	-	1.5	8.6	10.8	320	2550	3250	1.86	11.67	14.42	3.37
	24	18	-	4.94	3.66	-	1.5	8.6	10.8	320	2550	3250	1.86	11.67	14.42	3.37
3 units operation	07	07	07	2.70	2.70	2.70	2.0	8.1	10.8	380	1800	2750	2.07	8.24	12.20	4.50
	10	07	07	3.53	2.38	2.38	2.0	8.3	10.8	380	1900	2750	2.07	8.70	12.20	4.37
	13	07	07	4.28	2.31	2.31	2.0	8.9	10.8	380	2175	2750	2.07	9.95	12.20	4.09
	16	07	07	4.49	2.20	2.20	2.0	8.9	10.8	380	2175	2750	2.07	9.95	12.20	4.09
	18	07	07	4.68	2.11	2.11	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	22	07	07	5.02	1.94	1.94	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	24	07	07	5.34	1.78	1.78	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	10	10	07	3.18	3.18	2.14	2.0	8.5	10.8	380	2000	2750	2.07	9.15	12.20	4.25
	13	10	07	3.80	3.04	2.05	2.0	8.9	10.8	380	2175	2750	2.07	9.95	12.20	4.09
	16	10	07	4.01	2.92	1.97	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	18	10	07	4.20	2.80	1.89	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	22	10	07	4.55	2.60	1.75	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	24	10	07	4.87	2.41	1.62	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	13	13	07	3.50	3.50	1.89	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	16	13	07	3.71	3.37	1.82	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	18	13	07	3.90	3.25	1.75	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	22	13	07	4.24	3.03	1.63	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	24	13	07	4.56	2.82	1.52	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	16	16	07	3.57	3.57	1.75	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	18	16	07	3.76	3.45	1.69	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	22	16	07	4.14	3.26	1.60	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	4.09
	24	16	07	4.47	3.04	1.49	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	4.09
	10	10	10	2.97	2.97	2.97	2.0	8.9	10.8	380	2175	2750	2.07	9.95	12.20	4.09
	13	10	10	3.42	2.74	2.74	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	16	10	10	3.63	2.64	2.64	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	18	10	10	3.81	2.54	2.54	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	22	10	10	4.15	2.37	2.37	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	24	10	10	4.48	2.21	2.21	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	13	13	10	3.18	3.18	2.54	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	16	13	10	3.38	3.07	2.46	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09

Heating, 230V

Operating status	Indoor unit			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
3 units operation	18	13	10	3.56	2.97	2.37	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	22	13	10	3.94	2.81	2.25	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	4.09
	24	13	10	4.26	2.63	2.11	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	4.09
	16	16	10	3.26	3.26	2.37	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	18	16	10	3.45	3.16	2.30	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	22	16	10	3.82	3.00	2.18	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	4.09
	24	16	10	4.14	2.81	2.05	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	4.09
	13	13	13	2.97	2.97	2.97	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	16	13	13	3.16	2.87	2.87	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	18	13	13	3.34	2.78	2.78	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	4.09
	22	13	13	3.71	2.65	2.65	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	4.09
	24	13	13	4.03	2.49	2.49	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	4.09
	16	16	13	3.09	3.09	2.81	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	4.09
	18	16	13	3.27	3.00	2.73	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	4.09
	22	16	13	3.60	2.83	2.57	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	4.09
	24	16	13	3.92	2.66	2.42	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	4.09
	16	16	16	3.00	3.00	3.00	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	4.09
	18	16	16	3.18	2.91	2.91	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	4.09
	22	16	16	3.50	2.75	2.75	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	4.09

Heating, 240V

Operating status	Indoor unit			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
1 unit operation	07	-	-	2.70	-	-	0.8	2.7	4.8	300	900	1980	1.71	4.31	8.42	3.00
	10	-	-	4.00	-	-	0.8	4.0	5.2	300	1450	1980	1.71	6.36	8.42	2.76
	13	-	-	5.00	-	-	0.8	5.0	6.5	310	2050	2750	1.77	8.99	11.69	2.44
	16	-	-	5.50	-	-	0.8	5.5	6.9	310	2400	3000	1.77	10.53	12.76	2.29
	18	-	-	6.00	-	-	0.8	6.0	7.1	310	2630	3200	1.77	11.54	13.61	2.28
	22	-	-	7.00	-	-	1.8	7.0	8.2	330	2620	3200	1.88	11.37	13.61	2.67
	24	-	-	8.10	-	-	1.8	8.1	8.6	330	3080	3300	1.88	13.37	14.03	2.63
2 units operation	07	07	-	2.70	2.70	-	1.5	5.4	7.4	320	1500	3200	1.78	6.58	13.61	3.60
	10	07	-	4.00	2.70	-	1.5	6.7	8.9	320	2080	3200	1.78	9.12	13.61	3.22
	13	07	-	4.81	2.59	-	1.5	7.4	9.5	320	2300	3200	1.78	10.09	13.61	3.22
	16	07	-	5.10	2.50	-	1.5	7.6	9.5	320	2300	3200	1.78	10.09	13.61	3.30
	18	07	-	5.45	2.45	-	1.5	7.9	9.5	320	2450	3200	1.78	10.75	13.61	3.22
	22	07	-	5.70	2.20	-	1.5	7.9	9.8	320	2450	3200	1.78	10.75	13.61	3.22
	24	07	-	6.23	2.08	-	1.5	8.3	10.1	320	2500	3250	1.78	10.96	13.82	3.32
	10	10	-	3.60	3.60	-	1.5	7.2	9.5	320	2200	3200	1.78	9.65	13.61	3.27
	13	10	-	4.22	3.38	-	1.5	7.6	9.5	320	2300	3200	1.78	10.09	13.61	3.30
	16	10	-	4.57	3.33	-	1.5	7.9	9.5	320	2450	3200	1.78	10.75	13.61	3.22
	18	10	-	4.74	3.16	-	1.5	7.9	9.8	320	2450	3200	1.78	10.75	13.61	3.22
	22	10	-	5.28	3.02	-	1.5	8.3	10.1	320	2500	3250	1.78	10.96	13.82	3.32
	24	10	-	5.76	2.84	-	1.5	8.6	10.4	320	2550	3250	1.78	11.18	13.82	3.37
	13	13	-	3.95	3.95	-	1.5	7.9	9.8	320	2450	3200	1.78	10.75	13.61	3.22
	16	13	-	4.35	3.95	-	1.5	8.3	10.1	320	2500	3250	1.78	10.96	13.82	3.32

Operating status	Indoor unit			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
2 units operation	18	13	-	4.53	3.77	-	1.5	8.3	10.1	320	2500	3250	1.78	10.96	13.82	3.32
	22	13	-	5.02	3.58	-	1.5	8.6	10.4	320	2550	3250	1.78	11.18	13.82	3.37
	24	13	-	5.32	3.28	-	1.5	8.6	10.8	320	2550	3250	1.78	11.18	13.82	3.37
	16	16	-	4.30	4.30	-	1.5	8.6	10.4	320	2550	3250	1.78	11.18	13.82	3.37
	18	16	-	4.49	4.11	-	1.5	8.6	10.4	320	2550	3250	1.78	11.18	13.82	3.37
	22	16	-	4.82	3.78	-	1.5	8.6	10.8	320	2550	3250	1.78	11.18	13.82	3.37
	24	16	-	5.12	3.48	-	1.5	8.6	10.8	320	2550	3250	1.78	11.18	13.82	3.37
	18	18	-	4.30	4.30	-	1.5	8.6	10.8	320	2550	3250	1.78	11.18	13.82	3.37
	22	18	-	4.63	3.97	-	1.5	8.6	10.8	320	2550	3250	1.78	11.18	13.82	3.37
	24	18	-	4.94	3.66	-	1.5	8.6	10.8	320	2550	3250	1.78	11.18	13.82	3.37
3 units operation	07	07	07	2.70	2.70	2.70	2.0	8.1	10.8	380	1800	2750	1.98	7.89	11.69	4.50
	10	07	07	3.53	2.38	2.38	2.0	8.3	10.8	380	1900	2750	1.98	8.33	11.69	4.37
	13	07	07	4.28	2.31	2.31	2.0	8.9	10.8	380	2175	2750	1.98	9.54	11.69	4.09
	16	07	07	4.49	2.20	2.20	2.0	8.9	10.8	380	2175	2750	1.98	9.54	11.69	4.09
	18	07	07	4.68	2.11	2.11	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	22	07	07	5.02	1.94	1.94	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	24	07	07	5.34	1.78	1.78	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	10	10	07	3.18	3.18	2.14	2.0	8.5	10.8	380	2000	2750	1.98	8.77	11.69	4.25
	13	10	07	3.80	3.04	2.05	2.0	8.9	10.8	380	2175	2750	1.98	9.54	11.69	4.09
	16	10	07	4.01	2.92	1.97	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	18	10	07	4.20	2.80	1.89	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	22	10	07	4.55	2.60	1.75	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	24	10	07	4.87	2.41	1.62	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	13	13	07	3.50	3.50	1.89	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	16	13	07	3.71	3.37	1.82	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	18	13	07	3.90	3.25	1.75	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	22	13	07	4.24	3.03	1.63	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	24	13	07	4.56	2.82	1.52	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	16	16	07	3.57	3.57	1.75	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	18	16	07	3.76	3.45	1.69	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	22	16	07	4.14	3.26	1.60	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	4.09
	24	16	07	4.47	3.04	1.49	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	4.09
	10	10	10	2.97	2.97	2.97	2.0	8.9	10.8	380	2175	2750	1.98	9.54	11.69	4.09
	13	10	10	3.42	2.74	2.74	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	16	10	10	3.63	2.64	2.64	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	18	10	10	3.81	2.54	2.54	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	22	10	10	4.15	2.37	2.37	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	24	10	10	4.48	2.21	2.21	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	13	13	10	3.18	3.18	2.54	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	16	13	10	3.38	3.07	2.46	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	18	13	10	3.56	2.97	2.37	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	22	13	10	3.94	2.81	2.25	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	4.09
	24	13	10	4.26	2.63	2.11	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	4.09
	16	16	10	3.26	3.26	2.37	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09

Heating, 240V

Operating status	Indoor unit			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
3 units operation	18	16	10	3.45	3.16	2.30	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	22	16	10	3.82	3.00	2.18	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	4.09
	24	16	10	4.14	2.81	2.05	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	4.09
	13	13	13	2.97	2.97	2.97	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	16	13	13	3.16	2.87	2.87	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	18	13	13	3.34	2.78	2.78	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	4.09
	22	13	13	3.71	2.65	2.65	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	4.09
	24	13	13	4.03	2.49	2.49	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	4.09
	16	16	13	3.09	3.09	2.81	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	4.09
	18	16	13	3.27	3.00	2.73	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	4.09
	22	16	13	3.60	2.83	2.57	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	4.09
	24	16	13	3.92	2.66	2.42	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	4.09
	16	16	16	3.00	3.00	3.00	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	4.09
	18	16	16	3.18	2.91	2.91	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	4.09
	22	16	16	3.50	2.75	2.75	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	4.09

4x1

Cooling, 220V

RAS-4M27S3AV-E | Heat pump

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
1 unit operation	07	-	-	-	2.00	-	-	-	1.4	2.0	2.5	640	650	700	3.83	3.84	3.74	3.08
	10	-	-	-	2.70	-	-	-	1.4	2.7	3.2	640	750	950	3.83	4.43	4.64	3.60
	13	-	-	-	3.70	-	-	-	1.4	3.7	4.4	640	1200	1520	3.68	6.20	7.20	3.08
	16	-	-	-	4.50	-	-	-	1.4	4.5	5.0	640	1650	2000	3.68	7.98	9.28	2.73
	18	-	-	-	5.00	-	-	-	1.4	5.0	5.2	640	1950	2100	3.68	9.33	9.74	2.56
	22	-	-	-	6.00	-	-	-	2.4	6.0	6.8	640	2020	2500	3.68	9.56	11.60	2.97
	24	-	-	-	7.10	-	-	-	2.4	7.1	7.2	660	2390	2960	3.80	11.32	13.73	2.97
2 units operation	07	07	-	-	2.00	2.00	-	-	2.5	4.0	5.0	640	1520	1770	3.64	7.27	8.21	2.63
	10	07	-	-	2.70	2.00	-	-	2.5	4.7	5.7	640	1530	1910	3.64	7.32	8.86	3.07
	13	07	-	-	3.70	2.00	-	-	2.6	5.7	6.5	660	1810	2130	3.75	8.66	9.88	3.15
	16	07	-	-	4.08	1.82	-	-	2.7	5.9	6.6	660	1810	2220	3.75	8.66	10.30	3.26
	18	07	-	-	4.50	1.80	-	-	2.9	6.3	6.9	670	2040	2400	3.81	9.76	11.13	3.09
	22	07	-	-	4.73	1.58	-	-	2.9	6.3	6.9	670	2040	2400	3.81	9.76	11.13	3.09
	24	07	-	-	5.31	1.49	-	-	3.0	6.8	7.2	690	2320	2570	3.92	11.10	11.92	2.93
	10	10	-	-	2.70	2.70	-	-	2.5	5.4	6.3	640	1530	2040	3.64	7.32	9.46	3.53
	13	10	-	-	3.41	2.49	-	-	2.7	5.9	6.6	660	1810	2220	3.75	8.66	10.30	3.26
	16	10	-	-	3.94	2.36	-	-	2.9	6.3	6.9	670	2040	2400	3.81	9.76	11.13	3.09
	18	10	-	-	4.09	2.21	-	-	2.9	6.3	6.9	670	2040	2400	3.81	9.76	11.13	3.09
	22	10	-	-	4.69	2.11	-	-	3.0	6.8	7.2	690	2320	2570	3.92	11.10	11.92	2.93
	24	10	-	-	5.22	1.98	-	-	3.2	7.2	7.5	700	2550	2750	3.98	12.20	12.76	2.82
	13	13	-	-	3.15	3.15	-	-	2.9	6.3	6.9	670	2040	2400	3.81	9.76	11.13	3.09
	16	13	-	-	3.73	3.07	-	-	3.0	6.8	7.2	690	2320	2570	3.92	11.10	11.92	2.93
	18	13	-	-	3.91	2.89	-	-	3.0	6.8	7.2	690	2320	2570	3.92	11.10	11.92	2.93

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
2 units operation	22	13	-	-	4.45	2.75	-	-	3.2	7.2	7.5	700	2550	2750	3.98	12.20	12.76	2.82
	24	13	-	-	4.73	2.47	-	-	3.2	7.2	7.5	700	2550	2750	3.98	12.20	12.76	2.82
	16	16	-	-	3.60	3.60	-	-	3.2	7.2	7.5	700	2550	2750	3.98	12.20	12.76	2.82
	18	16	-	-	3.79	3.41	-	-	3.2	7.2	7.5	700	2550	2750	3.98	12.20	12.76	2.82
	22	16	-	-	4.17	3.13	-	-	3.2	7.3	7.5	700	2550	2750	3.98	12.20	12.76	2.86
	24	16	-	-	4.47	2.83	-	-	3.2	7.3	7.5	700	2550	2750	3.98	12.20	12.76	2.86
	18	18	-	-	3.60	3.60	-	-	3.2	7.2	7.5	700	2550	2750	3.98	12.20	12.76	2.82
	22	18	-	-	4.04	3.36	-	-	3.2	7.4	7.5	700	2550	2750	3.98	12.20	12.76	2.90
	24	18	-	-	4.34	3.06	-	-	3.2	7.4	7.5	700	2550	2750	3.98	12.20	12.76	2.90
3 units operation	07	07	07	-	2.00	2.00	2.00	-	3.8	6.0	7.5	950	2400	2720	4.80	11.48	12.62	2.50
	10	07	07	-	2.70	2.00	2.00	-	3.8	6.7	8.2	950	2400	2720	4.80	11.48	12.62	2.79
	13	07	07	-	3.65	1.97	1.97	-	3.9	7.6	8.3	960	2410	2740	4.85	11.53	12.71	3.15
	16	07	07	-	4.08	1.81	1.81	-	4.0	7.7	8.5	960	2410	2790	4.85	11.53	12.94	3.20
	18	07	07	-	4.28	1.71	1.71	-	4.0	7.7	8.5	960	2410	2790	4.85	11.53	12.94	3.20
	22	07	07	-	4.68	1.56	1.56	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	24	07	07	-	4.99	1.41	1.41	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	10	10	07	-	2.70	2.70	2.00	-	3.8	7.4	8.2	950	2400	2720	4.80	11.48	12.62	3.08
	13	10	07	-	3.39	2.48	1.83	-	3.9	7.7	8.3	960	2410	2740	4.85	11.53	12.71	3.20
	16	10	07	-	3.77	2.26	1.67	-	4.0	7.7	8.5	960	2410	2790	4.85	11.53	12.94	3.20
	18	10	07	-	3.97	2.14	1.59	-	4.0	7.7	8.5	960	2410	2790	4.85	11.53	12.94	3.20
	22	10	07	-	4.37	1.97	1.46	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	24	10	07	-	4.69	1.78	1.32	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	13	13	07	-	3.03	3.03	1.64	-	4.0	7.7	8.5	960	2410	2790	4.85	11.53	12.94	3.20
	16	13	07	-	3.44	2.83	1.53	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	18	13	07	-	3.64	2.70	1.46	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	22	13	07	-	4.00	2.47	1.33	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	24	13	07	-	4.38	2.28	1.23	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	16	16	07	-	3.19	3.19	1.42	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	18	16	07	-	3.39	3.05	1.36	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	22	16	07	-	3.79	2.84	1.26	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	24	16	07	-	4.12	2.61	1.16	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	18	18	07	-	3.29	3.29	1.32	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	22	18	07	-	3.65	3.04	1.22	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	24	18	07	-	3.98	2.80	1.12	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	10	10	10	-	2.53	2.53	2.53	-	3.8	7.6	8.2	950	2400	2720	4.80	11.48	12.62	3.17
	13	10	10	-	3.13	2.28	2.28	-	3.9	7.7	8.3	960	2410	2740	4.85	11.53	12.71	3.20
	16	10	10	-	3.50	2.10	2.10	-	4.0	7.7	8.5	960	2410	2790	4.85	11.53	12.94	3.20
	18	10	10	-	3.70	2.00	2.00	-	4.0	7.7	8.5	960	2410	2790	4.85	11.53	12.94	3.20
	22	10	10	-	4.16	1.87	1.87	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	24	10	10	-	4.49	1.71	1.71	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	13	13	10	-	2.82	2.82	2.06	-	4.0	7.7	8.5	960	2410	2790	4.85	11.53	12.94	3.20
	16	13	10	-	3.22	2.65	1.93	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	18	13	10	-	3.42	2.53	1.85	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	22	13	10	-	3.82	2.36	1.72	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24

Cooling, 220V

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
3 units operation	24	13	10	-	4.15	2.17	1.58	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	16	16	10	-	3.04	3.04	1.82	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	18	16	10	-	3.20	2.88	1.73	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	22	16	10	-	3.59	2.69	1.62	-	4.3	7.9	9.0	980	2440	2900	4.95	11.67	13.45	3.24
	24	16	10	-	3.92	2.49	1.49	-	4.3	7.9	9.0	980	2440	2900	4.95	11.67	13.45	3.24
	18	18	10	-	3.11	3.11	1.68	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	22	18	10	-	3.46	2.88	1.56	-	4.3	7.9	9.0	980	2440	2900	4.95	11.67	13.45	3.24
	24	18	10	-	3.84	2.70	1.46	-	4.3	8.0	9.0	980	2450	2900	4.95	11.72	13.45	3.27
	13	13	13	-	2.60	2.60	2.60	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	16	13	13	-	2.99	2.46	2.46	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	18	13	13	-	3.19	2.36	2.36	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	22	13	13	-	3.54	2.18	2.18	-	4.3	7.9	9.0	980	2440	2900	4.95	11.67	13.45	3.24
	24	13	13	-	3.87	2.02	2.02	-	4.3	7.9	9.0	980	2440	2900	4.95	11.67	13.45	3.24
	16	16	13	-	2.80	2.80	2.30	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	18	16	13	-	2.99	2.69	2.21	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	22	16	13	-	3.34	2.50	2.06	-	4.3	7.9	9.0	980	2440	2900	4.95	11.67	13.45	3.24
	24	16	13	-	3.71	2.35	1.93	-	4.3	8.0	9.0	980	2450	2900	4.95	11.72	13.45	3.27
	18	18	13	-	2.88	2.88	2.13	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	22	18	13	-	3.27	2.72	2.01	-	4.3	8.0	9.0	980	2450	2900	4.95	11.72	13.45	3.27
	16	16	16	-	2.63	2.63	2.63	-	4.3	7.9	9.0	980	2440	2900	4.95	11.67	13.45	3.24
	22	16	16	-	3.20	2.40	2.40	-	4.3	8.0	9.0	980	2450	2900	4.95	11.72	13.45	3.27
4 units operation	07	07	07	07	1.78	1.78	1.78	1.78	4.0	7.1	8.6	850	2029	2620	4.29	9.71	12.15	3.50
	10	07	07	07	2.33	1.72	1.72	1.72	4.0	7.5	8.7	890	2143	2640	4.49	10.25	12.24	3.50
	13	07	07	07	2.90	1.57	1.57	1.57	4.1	7.6	8.9	900	2171	2700	4.55	10.39	12.52	3.50
	16	07	07	07	3.30	1.47	1.47	1.47	4.1	7.7	9.0	930	2200	2730	4.70	10.53	12.66	3.50
	18	07	07	07	3.55	1.42	1.42	1.42	4.1	7.8	9.1	930	2229	2760	4.70	10.67	12.80	3.50
	22	07	07	07	3.95	1.32	1.32	1.32	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	24	07	07	07	4.28	1.21	1.21	1.21	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	10	10	07	07	2.18	2.18	1.62	1.62	4.1	7.6	8.9	900	2171	2700	4.55	10.39	12.52	3.50
	13	10	07	07	2.74	2.00	1.48	1.48	4.1	7.7	9.0	930	2200	2730	4.70	10.53	12.66	3.50
	16	10	07	07	3.13	1.88	1.39	1.39	4.1	7.8	9.1	930	2229	2760	4.70	10.67	12.80	3.50
	18	10	07	07	3.38	1.82	1.35	1.35	4.1	7.9	9.2	940	2257	2790	4.75	10.80	12.94	3.50
	22	10	07	07	3.73	1.68	1.24	1.24	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	24	10	07	07	4.06	1.55	1.14	1.14	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	13	13	07	07	2.56	2.56	1.39	1.39	4.1	7.9	9.2	940	2257	2790	4.75	10.80	12.94	3.50
	16	13	07	07	2.91	2.40	1.30	1.30	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	18	13	07	07	3.11	2.30	1.24	1.24	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	22	13	07	07	3.46	2.13	1.15	1.15	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	24	13	07	07	3.79	1.98	1.07	1.07	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	16	16	07	07	2.73	2.73	1.22	1.22	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	18	16	07	07	2.93	2.63	1.17	1.17	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	18	18	07	07	2.82	2.82	1.13	1.13	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	10	10	10	07	2.03	2.03	2.03	1.50	4.1	7.6	8.9	900	2171	2700	4.55	10.39	12.52	3.50
	13	10	10	07	2.60	1.90	1.90	1.41	4.1	7.8	9.1	930	2229	2760	4.70	10.67	12.80	3.50

Cooling, **220V**

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
4 units operation	16	10	10	07	2.99	1.79	1.79	1.33	4.1	7.9	9.2	940	2257	2790	4.75	10.80	12.94	3.50
	18	10	10	07	3.19	1.72	1.72	1.27	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	22	10	10	07	3.54	1.59	1.59	1.18	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	24	10	10	07	3.87	1.47	1.47	1.09	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	13	13	10	07	2.42	2.42	1.76	1.31	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	16	13	10	07	2.78	2.27	1.65	1.22	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	18	13	10	07	2.95	2.18	1.59	1.18	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	22	13	10	07	3.33	2.06	1.50	1.11	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	3.50
	24	13	10	07	3.66	1.91	1.39	1.03	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	3.50
	16	16	10	07	2.59	2.59	1.56	1.15	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	18	16	10	07	2.78	2.50	1.50	1.11	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	18	18	10	07	2.72	2.72	1.47	1.09	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	3.50
	13	13	13	07	2.23	2.23	2.23	1.21	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	16	13	13	07	2.56	2.10	2.10	1.14	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	18	13	13	07	2.74	2.03	2.03	1.10	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	16	16	13	07	2.45	2.45	2.01	1.09	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	3.50
	18	16	13	07	2.63	2.37	1.95	1.05	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	3.50
	10	10	10	10	1.98	1.98	1.98	1.98	4.1	7.9	9.2	940	2257	2790	4.75	10.80	12.94	3.50
	13	10	10	10	2.48	1.81	1.81	1.81	4.1	7.9	9.2	940	2257	2790	4.75	10.80	12.94	3.50
	16	10	10	10	2.82	1.69	1.69	1.69	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	18	10	10	10	3.02	1.63	1.63	1.63	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	22	10	10	10	3.40	1.53	1.53	1.53	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	3.50
	24	10	10	10	3.74	1.42	1.42	1.42	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	3.50
	13	13	10	10	2.28	2.28	1.67	1.67	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	16	13	10	10	2.61	2.15	1.57	1.57	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	16	16	10	10	2.50	2.50	1.50	1.50	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	3.50
	18	13	10	10	2.80	2.07	1.51	1.51	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	18	16	10	10	2.68	2.42	1.45	1.45	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	3.50
	13	13	13	10	2.12	2.12	2.12	1.55	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	16	13	13	10	2.47	2.03	2.03	1.48	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	3.50
	18	13	13	10	2.65	1.96	1.96	1.43	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	3.50
	13	13	13	13	2.00	2.00	2.00	2.00	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	3.50
	18	13	10	10	2.80	2.07	1.51	1.51	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	18	16	10	10	2.68	2.42	1.45	1.45	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	3.50
	13	13	13	10	2.12	2.12	2.12	1.55	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	3.50
	16	13	13	10	2.47	2.03	2.03	1.48	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	3.50
	18	13	13	10	2.65	1.96	1.96	1.43	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	3.50
	13	13	13	13	2.00	2.00	2.00	2.00	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	3.50

Cooling, **230V**

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
1 unit operation	07	-	-	-	2.00	-	-	-	1.4	2.0	2.5	640	650	700	3.66	3.67	3.58	3.08
	10	-	-	-	2.70	-	-	-	1.4	2.7	3.2	640	750	950	3.66	4.23	4.44	3.60
	13	-	-	-	3.70	-	-	-	1.4	3.7	4.4	640	1200	1520	3.52	5.93	6.88	3.08

Cooling, 230V

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
1 unit operation	16	-	-	-	4.50	-	-	-	1.4	4.5	5.0	640	1650	2000	3.52	7.63	8.87	2.73
	18	-	-	-	5.00	-	-	-	1.4	5.0	5.2	640	1950	2100	3.52	8.92	9.32	2.56
	22	-	-	-	6.00	-	-	-	2.4	6.0	6.8	640	2020	2500	3.52	9.15	11.09	2.97
	24	-	-	-	7.10	-	-	-	2.4	7.1	7.2	660	2390	2960	3.63	10.82	13.13	2.97
2 units operation	07	07	-	-	2.00	2.00	-	-	2.5	4.0	5.0	640	1520	1770	3.48	6.96	7.85	2.63
	10	07	-	-	2.70	2.00	-	-	2.5	4.7	5.7	640	1530	1910	3.48	7.00	8.47	3.07
	13	07	-	-	3.70	2.00	-	-	2.6	5.7	6.5	660	1810	2130	3.59	8.28	9.45	3.15
	16	07	-	-	4.08	1.82	-	-	2.7	5.9	6.6	660	1810	2220	3.59	8.28	9.85	3.26
	18	07	-	-	4.50	1.80	-	-	2.9	6.3	6.9	670	2040	2400	3.64	9.34	10.65	3.09
	22	07	-	-	4.73	1.58	-	-	2.9	6.3	6.9	670	2040	2400	3.64	9.34	10.65	3.09
	24	07	-	-	5.31	1.49	-	-	3.0	6.8	7.2	690	2320	2570	3.75	10.62	11.40	2.93
	10	10	-	-	2.70	2.70	-	-	2.5	5.4	6.3	640	1530	2040	3.48	7.00	9.05	3.53
	13	10	-	-	3.41	2.49	-	-	2.7	5.9	6.6	660	1810	2220	3.59	8.28	9.85	3.26
	16	10	-	-	3.94	2.36	-	-	2.9	6.3	6.9	670	2040	2400	3.64	9.34	10.65	3.09
	18	10	-	-	4.09	2.21	-	-	2.9	6.3	6.9	670	2040	2400	3.64	9.34	10.65	3.09
	22	10	-	-	4.69	2.11	-	-	3.0	6.8	7.2	690	2320	2570	3.75	10.62	11.40	2.93
	24	10	-	-	5.22	1.98	-	-	3.2	7.2	7.5	700	2550	2750	3.80	11.67	12.20	2.82
	13	13	-	-	3.15	3.15	-	-	2.9	6.3	6.9	670	2040	2400	3.64	9.34	10.65	3.09
	16	13	-	-	3.73	3.07	-	-	3.0	6.8	7.2	690	2320	2570	3.75	10.62	11.40	2.93
	18	13	-	-	3.91	2.89	-	-	3.0	6.8	7.2	690	2320	2570	3.75	10.62	11.40	2.93
	22	13	-	-	4.45	2.75	-	-	3.2	7.2	7.5	700	2550	2750	3.80	11.67	12.20	2.82
	24	13	-	-	4.73	2.47	-	-	3.2	7.2	7.5	700	2550	2750	3.80	11.67	12.20	2.82
	16	16	-	-	3.60	3.60	-	-	3.2	7.2	7.5	700	2550	2750	3.80	11.67	12.20	2.82
	18	16	-	-	3.79	3.41	-	-	3.2	7.2	7.5	700	2550	2750	3.80	11.67	12.20	2.82
	22	16	-	-	4.17	3.13	-	-	3.2	7.3	7.5	700	2550	2750	3.80	11.67	12.20	2.86
	24	16	-	-	4.47	2.83	-	-	3.2	7.3	7.5	700	2550	2750	3.80	11.67	12.20	2.86
	18	18	-	-	3.60	3.60	-	-	3.2	7.2	7.5	700	2550	2750	3.80	11.67	12.20	2.82
	22	18	-	-	4.04	3.36	-	-	3.2	7.4	7.5	700	2550	2750	3.80	11.67	12.20	2.90
	24	18	-	-	4.34	3.06	-	-	3.2	7.4	7.5	700	2550	2750	3.80	11.67	12.20	2.90
3 units operation	07	07	07	-	2.00	2.00	2.00	-	3.8	6.0	7.5	950	2400	2720	4.59	10.98	12.07	2.50
	10	07	07	-	2.70	2.00	2.00	-	3.8	6.7	8.2	950	2400	2720	4.59	10.98	12.07	2.79
	13	07	07	-	3.65	1.97	1.97	-	3.9	7.6	8.3	960	2410	2740	4.64	11.03	12.16	3.15
	16	07	07	-	4.08	1.81	1.81	-	4.0	7.7	8.5	960	2410	2790	4.64	11.03	12.38	3.20
	18	07	07	-	4.28	1.71	1.71	-	4.0	7.7	8.5	960	2410	2790	4.64	11.03	12.38	3.20
	22	07	07	-	4.68	1.56	1.56	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	24	07	07	-	4.99	1.41	1.41	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	10	10	07	-	2.70	2.70	2.00	-	3.8	7.4	8.2	950	2400	2720	4.59	10.98	12.07	3.08
	13	10	07	-	3.39	2.48	1.83	-	3.9	7.7	8.3	960	2410	2740	4.64	11.03	12.16	3.20
	16	10	07	-	3.77	2.26	1.67	-	4.0	7.7	8.5	960	2410	2790	4.64	11.03	12.38	3.20
	18	10	07	-	3.97	2.14	1.59	-	4.0	7.7	8.5	960	2410	2790	4.64	11.03	12.38	3.20
	22	10	07	-	4.37	1.97	1.46	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	24	10	07	-	4.69	1.78	1.32	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	13	13	07	-	3.03	3.03	1.64	-	4.0	7.7	8.5	960	2410	2790	4.64	11.03	12.38	3.20
	16	13	07	-	3.44	2.83	1.53	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
3 units operation	18	13	07	-	3.64	2.70	1.46	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	22	13	07	-	4.00	2.47	1.33	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	24	13	07	-	4.38	2.28	1.23	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	16	16	07	-	3.19	3.19	1.42	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	18	16	07	-	3.39	3.05	1.36	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	22	16	07	-	3.79	2.84	1.26	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	24	16	07	-	4.12	2.61	1.16	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	18	18	07	-	3.29	3.29	1.32	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	22	18	07	-	3.65	3.04	1.22	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	24	18	07	-	3.98	2.80	1.12	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	10	10	10	-	2.53	2.53	2.53	-	3.8	7.6	8.2	950	2400	2720	4.59	10.98	12.07	3.17
	13	10	10	-	3.13	2.28	2.28	-	3.9	7.7	8.3	960	2410	2740	4.64	11.03	12.16	3.20
	16	10	10	-	3.50	2.10	2.10	-	4.0	7.7	8.5	960	2410	2790	4.64	11.03	12.38	3.20
	18	10	10	-	3.70	2.00	2.00	-	4.0	7.7	8.5	960	2410	2790	4.64	11.03	12.38	3.20
	22	10	10	-	4.16	1.87	1.87	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	24	10	10	-	4.49	1.71	1.71	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	13	13	10	-	2.82	2.82	2.06	-	4.0	7.7	8.5	960	2410	2790	4.64	11.03	12.38	3.20
	16	13	10	-	3.22	2.65	1.93	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	18	13	10	-	3.42	2.53	1.85	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	22	13	10	-	3.82	2.36	1.72	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	24	13	10	-	4.15	2.17	1.58	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	16	16	10	-	3.04	3.04	1.82	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	18	16	10	-	3.20	2.88	1.73	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	22	16	10	-	3.59	2.69	1.62	-	4.3	7.9	9.0	980	2440	2900	4.73	11.17	12.87	3.24
	24	16	10	-	3.92	2.49	1.49	-	4.3	7.9	9.0	980	2440	2900	4.73	11.17	12.87	3.24
	18	18	10	-	3.11	3.11	1.68	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	22	18	10	-	3.46	2.88	1.56	-	4.3	7.9	9.0	980	2440	2900	4.73	11.17	12.87	3.24
	24	18	10	-	3.84	2.70	1.46	-	4.3	8.0	9.0	980	2450	2900	4.73	11.21	12.87	3.27
	13	13	13	-	2.60	2.60	2.60	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	16	13	13	-	2.99	2.46	2.46	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	18	13	13	-	3.19	2.36	2.36	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	22	13	13	-	3.54	2.18	2.18	-	4.3	7.9	9.0	980	2440	2900	4.73	11.17	12.87	3.24
	24	13	13	-	3.87	2.02	2.02	-	4.3	7.9	9.0	980	2440	2900	4.73	11.17	12.87	3.24
	16	16	13	-	2.80	2.80	2.30	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	18	16	13	-	2.99	2.69	2.21	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	22	16	13	-	3.34	2.50	2.06	-	4.3	7.9	9.0	980	2440	2900	4.73	11.17	12.87	3.24
	24	16	13	-	3.71	2.35	1.93	-	4.3	8.0	9.0	980	2450	2900	4.73	11.21	12.87	3.27
	18	18	13	-	2.88	2.88	2.13	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	22	18	13	-	3.27	2.72	2.01	-	4.3	8.0	9.0	980	2450	2900	4.73	11.21	12.87	3.27
	16	16	16	-	2.63	2.63	2.63	-	4.3	7.9	9.0	980	2440	2900	4.73	11.17	12.87	3.24
	22	16	16	-	3.20	2.40	2.40	-	4.3	8.0	9.0	980	2450	2900	4.73	11.21	12.87	3.27
4 units operation	07	07	07	07	1.78	1.78	1.78	1.78	4.0	7.1	8.6	850	2029	2620	4.11	9.29	11.62	3.50
	10	07	07	07	2.33	1.72	1.72	1.72	4.0	7.5	8.7	890	2143	2640	4.30	9.81	11.71	3.50
	13	07	07	07	2.90	1.57	1.57	1.57	4.1	7.6	8.9	900	2171	2700	4.35	9.94	11.98	3.50

Cooling, **230V**

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
4 units operation	16	07	07	07	3.30	1.47	1.47	1.47	4.1	7.7	9.0	930	2200	2730	4.49	10.07	12.11	3.50
	18	07	07	07	3.55	1.42	1.42	1.42	4.1	7.8	9.1	930	2229	2760	4.49	10.20	12.24	3.50
	22	07	07	07	3.95	1.32	1.32	1.32	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	24	07	07	07	4.28	1.21	1.21	1.21	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	10	10	07	07	2.18	2.18	1.62	1.62	4.1	7.6	8.9	900	2171	2700	4.35	9.94	11.98	3.50
	13	10	07	07	2.74	2.00	1.48	1.48	4.1	7.7	9.0	930	2200	2730	4.49	10.07	12.11	3.50
	16	10	07	07	3.13	1.88	1.39	1.39	4.1	7.8	9.1	930	2229	2760	4.49	10.20	12.24	3.50
	18	10	07	07	3.38	1.82	1.35	1.35	4.1	7.9	9.2	940	2257	2790	4.54	10.33	12.38	3.50
	22	10	07	07	3.73	1.68	1.24	1.24	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	24	10	07	07	4.06	1.55	1.14	1.14	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	13	13	07	07	2.56	2.56	1.39	1.39	4.1	7.9	9.2	940	2257	2790	4.54	10.33	12.38	3.50
	16	13	07	07	2.91	2.40	1.30	1.30	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	18	13	07	07	3.11	2.30	1.24	1.24	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	22	13	07	07	3.46	2.13	1.15	1.15	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	24	13	07	07	3.79	1.98	1.07	1.07	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	16	16	07	07	2.73	2.73	1.22	1.22	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	18	16	07	07	2.93	2.63	1.17	1.17	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	18	18	07	07	2.82	2.82	1.13	1.13	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	10	10	10	07	2.03	2.03	2.03	1.50	4.1	7.6	8.9	900	2171	2700	4.35	9.94	11.98	3.50
	13	10	10	07	2.60	1.90	1.90	1.41	4.1	7.8	9.1	930	2229	2760	4.49	10.20	12.24	3.50
	16	10	10	07	2.99	1.79	1.79	1.33	4.1	7.9	9.2	940	2257	2790	4.54	10.33	12.38	3.50
	18	10	10	07	3.19	1.72	1.72	1.27	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	22	10	10	07	3.54	1.59	1.59	1.18	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	24	10	10	07	3.87	1.47	1.47	1.09	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	13	13	10	07	2.42	2.42	1.76	1.31	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	16	13	10	07	2.76	2.27	1.65	1.22	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	18	13	10	07	2.95	2.18	1.59	1.18	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	22	13	10	07	3.33	2.06	1.50	1.11	4.2	8.0	9.3	950	2286	2820	4.59	10.46	12.51	3.50
	24	13	10	07	3.66	1.91	1.39	1.03	4.2	8.0	9.3	950	2286	2820	4.59	10.46	12.51	3.50
	16	16	10	07	2.59	2.59	1.56	1.15	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	18	16	10	07	2.78	2.50	1.50	1.11	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	18	18	10	07	2.72	2.72	1.47	1.09	4.2	8.0	9.3	950	2286	2820	4.59	10.46	12.51	3.50
	13	13	13	07	2.23	2.23	2.23	1.21	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	16	13	13	07	2.56	2.10	2.10	1.14	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	18	13	13	07	2.74	2.03	2.03	1.10	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	16	16	13	07	2.45	2.45	2.01	1.09	4.2	8.0	9.3	950	2286	2820	4.59	10.46	12.51	3.50
	18	16	13	07	2.63	2.37	1.95	1.05	4.2	8.0	9.3	950	2286	2820	4.59	10.46	12.51	3.50
	10	10	10	10	1.98	1.98	1.98	1.98	4.1	7.9	9.2	940	2257	2790	4.54	10.33	12.38	3.50
	13	10	10	10	2.48	1.81	1.81	1.81	4.1	7.9	9.2	940	2257	2790	4.54	10.33	12.38	3.50
	16	10	10	10	2.82	1.69	1.69	1.69	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	18	10	10	10	3.02	1.63	1.63	1.63	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	22	10	10	10	3.40	1.53	1.53	1.53	4.2	8.0	9.3	950	2286	2820	4.59	10.46	12.51	3.50
	24	10	10	10	3.74	1.42	1.42	1.42	4.2	8.0	9.3	950	2286	2820	4.59	10.46	12.51	3.50
	13	13	10	10	2.28	2.28	1.67	1.67	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50

Cooling, **230V**

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
4 units operation	16	13	10	10	2.61	2.15	1.57	1.57	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	16	16	10	10	2.50	2.50	1.50	1.50	4.2	8.0	9.3	950	2286	2820	4.59	10.46	12.51	3.50
	18	13	10	10	2.80	2.07	1.51	1.51	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	18	16	10	10	2.68	2.42	1.45	1.45	4.2	8.0	9.3	950	2286	2820	4.59	10.46	12.51	3.50
	13	13	13	10	2.12	2.12	2.12	1.55	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	3.50
	16	13	13	10	2.47	2.03	2.03	1.48	4.2	8.0	9.3	950	2286	2820	4.59	10.46	12.51	3.50
	18	13	13	10	2.65	1.96	1.96	1.43	4.2	8.0	9.3	950	2286	2820	4.59	10.46	12.51	3.50
	13	13	13	13	2.00	2.00	2.00	2.00	4.2	8.0	9.3	950	2286	2820	4.59	10.46	12.51	3.50

Cooling, **240V**

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
1 unit operation	07	-	-	-	2.00	-	-	-	1.4	2.0	2.5	640	650	700	3.51	3.52	3.43	3.08
	10	-	-	-	2.70	-	-	-	1.4	2.7	3.2	640	750	950	3.51	4.06	4.26	3.60
	13	-	-	-	3.70	-	-	-	1.4	3.7	4.4	640	1200	1520	3.38	5.68	6.60	3.08
	16	-	-	-	4.50	-	-	-	1.4	4.5	5.0	640	1650	2000	3.38	7.31	8.50	2.73
	18	-	-	-	5.00	-	-	-	1.4	5.0	5.2	640	1950	2100	3.38	8.55	8.93	2.56
	22	-	-	-	6.00	-	-	-	2.4	6.0	6.8	640	2020	2500	3.38	8.77	10.63	2.97
	24	-	-	-	7.10	-	-	-	2.4	7.1	7.2	660	2390	2960	3.48	10.37	12.59	2.97
2 units operation	07	07	-	-	2.00	2.00	-	-	2.5	4.0	5.0	640	1520	1770	3.33	6.67	7.53	2.63
	10	07	-	-	2.70	2.00	-	-	2.5	4.7	5.7	640	1530	1910	3.33	6.71	8.12	3.07
	13	07	-	-	3.70	2.00	-	-	2.6	5.7	6.5	660	1810	2130	3.44	7.94	9.06	3.15
	16	07	-	-	4.08	1.82	-	-	2.7	5.9	6.6	660	1810	2220	3.44	7.94	9.44	3.26
	18	07	-	-	4.50	1.80	-	-	2.9	6.3	6.9	670	2040	2400	3.49	8.95	10.20	3.09
	22	07	-	-	4.73	1.58	-	-	2.9	6.3	6.9	670	2040	2400	3.49	8.95	10.20	3.09
	24	07	-	-	5.31	1.49	-	-	3.0	6.8	7.2	690	2320	2570	3.59	10.18	10.93	2.93
	13	13	-	-	3.15	3.15	-	-	2.9	6.3	6.9	670	2040	2400	3.49	8.95	10.20	3.09
	16	13	-	-	3.73	3.07	-	-	3.0	6.8	7.2	690	2320	2570	3.59	10.18	10.93	2.93
	18	13	-	-	3.91	2.89	-	-	3.0	6.8	7.2	690	2320	2570	3.59	10.18	10.93	2.93
	22	13	-	-	4.45	2.75	-	-	3.2	7.2	7.5	700	2550	2750	3.65	11.18	11.69	2.82
	24	13	-	-	4.73	2.47	-	-	3.2	7.2	7.5	700	2550	2750	3.65	11.18	11.69	2.82
	16	16	-	-	3.60	3.60	-	-	3.2	7.2	7.5	700	2550	2750	3.65	11.18	11.69	2.82
	18	16	-	-	3.79	3.41	-	-	3.2	7.2	7.5	700	2550	2750	3.65	11.18	11.69	2.82
	22	16	-	-	4.17	3.13	-	-	3.2	7.3	7.5	700	2550	2750	3.65	11.18	11.69	2.86
	24	16	-	-	4.47	2.83	-	-	3.2	7.3	7.5	700	2550	2750	3.65	11.18	11.69	2.86
	18	18	-	-	3.60	3.60	-	-	3.2	7.2	7.5	700	2550	2750	3.65	11.18	11.69	2.82
	22	18	-	-	4.04	3.36	-	-	3.2	7.4	7.5	700	2550	2750	3.65	11.18	11.69	2.90
	24	18	-	-	4.34	3.06	-	-	3.2	7.4	7.5	700	2550	2750	3.65	11.18	11.69	2.90
3 units operation	07	07	07	-	2.00	2.00	2.00	-	3.8	6.0	7.5	950	2400	2720	4.40	10.53	11.56	2.50
	10	07	07	-	2.70	2.00	2.00	-	3.8	6.7	8.2	950	2400	2720	4.40	10.53	11.56	2.79
	13	07	07	-	3.65	1.97	1.97	-	3.9	7.6	8.3	960	2410	2740	4.44	10.57	11.65	3.15
	16	07	07	-	4.08	1.81	1.81	-	4.0	7.7	8.5	960	2410	2790	4.44	10.57	11.86	3.20
	18	07	07	-	4.28	1.71	1.71	-	4.0	7.7	8.5	960	2410	2790	4.44	10.57	11.86	3.20
	22	07	07	-	4.68	1.56	1.56	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	24	07	07	-	4.99	1.41	1.41	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21

Cooling, **240V**

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
3 units operation	10	10	07	-	2.70	2.70	2.00	-	3.8	7.4	8.2	950	2400	2720	4.40	10.53	11.56	3.08
	13	10	07	-	3.39	2.48	1.83	-	3.9	7.7	8.3	960	2410	2740	4.44	10.57	11.65	3.20
	16	10	07	-	3.77	2.26	1.67	-	4.0	7.7	8.5	960	2410	2790	4.44	10.57	11.86	3.20
	18	10	07	-	3.97	2.14	1.59	-	4.0	7.7	8.5	960	2410	2790	4.44	10.57	11.86	3.20
	22	10	07	-	4.37	1.97	1.46	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	24	10	07	-	4.69	1.78	1.32	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	13	13	07	-	3.03	3.03	1.64	-	4.0	7.7	8.5	960	2410	2790	4.44	10.57	11.86	3.20
	16	13	07	-	3.44	2.83	1.53	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	18	13	07	-	3.64	2.70	1.46	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	22	13	07	-	4.00	2.47	1.33	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	24	13	07	-	4.38	2.28	1.23	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	16	16	07	-	3.19	3.19	1.42	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	18	16	07	-	3.39	3.05	1.36	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	22	16	07	-	3.79	2.84	1.26	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	24	16	07	-	4.12	2.61	1.16	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	18	18	07	-	3.29	3.29	1.32	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	22	18	07	-	3.65	3.04	1.22	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	24	18	07	-	3.98	2.80	1.12	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	10	10	10	-	2.53	2.53	2.53	-	3.8	7.6	8.2	950	2400	2720	4.40	10.53	11.56	3.17
	13	10	10	-	3.13	2.28	2.28	-	3.9	7.7	8.3	960	2410	2740	4.44	10.57	11.65	3.20
	16	10	10	-	3.50	2.10	2.10	-	4.0	7.7	8.5	960	2410	2790	4.44	10.57	11.86	3.20
	18	10	10	-	3.70	2.00	2.00	-	4.0	7.7	8.5	960	2410	2790	4.44	10.57	11.86	3.20
	22	10	10	-	4.16	1.87	1.87	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	24	10	10	-	4.49	1.71	1.71	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	13	13	10	-	2.82	2.82	2.06	-	4.0	7.7	8.5	960	2410	2790	4.44	10.57	11.86	3.20
	16	13	10	-	3.22	2.65	1.93	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	18	13	10	-	3.42	2.53	1.85	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	22	13	10	-	3.82	2.36	1.72	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	24	13	10	-	4.15	2.17	1.58	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	16	16	10	-	3.04	3.04	1.82	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	18	16	10	-	3.20	2.88	1.73	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	22	16	10	-	3.59	2.69	1.62	-	4.3	7.9	9.0	980	2440	2900	4.54	10.70	12.33	3.24
	24	16	10	-	3.92	2.49	1.49	-	4.3	7.9	9.0	980	2440	2900	4.54	10.70	12.33	3.24
	18	18	10	-	3.11	3.11	1.68	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	22	18	10	-	3.46	2.88	1.56	-	4.3	7.9	9.0	980	2440	2900	4.54	10.70	12.33	3.24
	24	18	10	-	3.84	2.70	1.46	-	4.3	8.0	9.0	980	2450	2900	4.54	10.75	12.33	3.27
	13	13	13	-	2.60	2.60	2.60	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	16	13	13	-	2.99	2.46	2.46	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	18	13	13	-	3.19	2.36	2.36	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	22	13	13	-	3.54	2.18	2.18	-	4.3	7.9	9.0	980	2440	2900	4.54	10.70	12.33	3.24
	24	13	13	-	3.87	2.02	2.02	-	4.3	7.9	9.0	980	2440	2900	4.54	10.70	12.33	3.24
	16	16	13	-	2.80	2.80	2.30	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	18	16	13	-	2.99	2.69	2.21	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	22	16	13	-	3.34	2.50	2.06	-	4.3	7.9	9.0	980	2440	2900	4.54	10.70	12.33	3.24

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
3 units operation	24	16	13	-	3.71	2.35	1.93	-	4.3	8.0	9.0	980	2450	2900	4.54	10.75	12.33	3.27
	18	18	13	-	2.88	2.88	2.13	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	22	18	13	-	3.27	2.72	2.01	-	4.3	8.0	9.0	980	2450	2900	4.54	10.75	12.33	3.27
	16	16	16	-	2.63	2.63	2.63	-	4.3	7.9	9.0	980	2440	2900	4.54	10.70	12.33	3.24
	22	16	16	-	3.20	2.40	2.40	-	4.3	8.0	9.0	980	2450	2900	4.54	10.75	12.33	3.27
4 units operation	07	07	07	07	1.78	1.78	1.78	1.78	4.0	7.1	8.6	850	2029	2620	3.94	8.90	11.14	3.50
	10	07	07	07	2.33	1.72	1.72	1.72	4.0	7.5	8.7	890	2143	2640	4.12	9.40	11.22	3.50
	13	07	07	07	2.90	1.57	1.57	1.57	4.1	7.6	8.9	900	2171	2700	4.17	9.52	11.48	3.50
	16	07	07	07	3.30	1.47	1.47	1.47	4.1	7.7	9.0	930	2200	2730	4.31	9.65	11.61	3.50
	18	07	07	07	3.55	1.42	1.42	1.42	4.1	7.8	9.1	930	2229	2760	4.31	9.78	11.73	3.50
	22	07	07	07	3.95	1.32	1.32	1.32	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	24	07	07	07	4.28	1.21	1.21	1.21	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	10	10	07	07	2.18	2.18	1.62	1.62	4.1	7.6	8.9	900	2171	2700	4.17	9.52	11.48	3.50
	13	10	07	07	2.74	2.00	1.48	1.48	4.1	7.7	9.0	930	2200	2730	4.31	9.65	11.61	3.50
	16	10	07	07	3.13	1.88	1.39	1.39	4.1	7.8	9.1	930	2229	2760	4.31	9.78	11.73	3.50
	18	10	07	07	3.38	1.82	1.35	1.35	4.1	7.9	9.2	940	2257	2790	4.35	9.90	11.86	3.50
	22	10	07	07	3.73	1.68	1.24	1.24	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	24	10	07	07	4.06	1.55	1.14	1.14	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	13	13	07	07	2.56	2.56	1.39	1.39	4.1	7.9	9.2	940	2257	2790	4.35	9.90	11.86	3.50
	16	13	07	07	2.91	2.40	1.30	1.30	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	18	13	07	07	3.11	2.30	1.24	1.24	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	22	13	07	07	3.46	2.13	1.15	1.15	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	24	13	07	07	3.79	1.98	1.07	1.07	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	16	16	07	07	2.73	2.73	1.22	1.22	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	18	16	07	07	2.93	2.63	1.17	1.17	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	18	18	07	07	2.82	2.82	1.13	1.13	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	10	10	10	07	2.03	2.03	2.03	1.50	4.1	7.6	8.9	900	2171	2700	4.17	9.52	11.48	3.50
	13	10	10	07	2.60	1.90	1.90	1.41	4.1	7.8	9.1	930	2229	2760	4.31	9.78	11.73	3.50
	16	10	10	07	2.99	1.79	1.79	1.33	4.1	7.9	9.2	940	2257	2790	4.35	9.90	11.86	3.50
	18	10	10	07	3.19	1.72	1.72	1.27	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	22	10	10	07	3.54	1.59	1.59	1.18	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	24	10	10	07	3.87	1.47	1.47	1.09	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	13	13	10	07	2.42	2.42	1.76	1.31	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	16	13	10	07	2.76	2.27	1.65	1.22	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	18	13	10	07	2.95	2.18	1.59	1.18	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	22	13	10	07	3.33	2.06	1.50	1.11	4.2	8.0	9.3	950	2286	2820	4.40	10.03	11.99	3.50
	24	13	10	07	3.66	1.91	1.39	1.03	4.2	8.0	9.3	950	2286	2820	4.40	10.03	11.99	3.50
	16	16	10	07	2.59	2.59	1.56	1.15	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	18	16	10	07	2.78	2.50	1.50	1.11	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	18	18	10	07	2.72	2.72	1.47	1.09	4.2	8.0	9.3	950	2286	2820	4.40	10.03	11.99	3.50
	13	13	13	07	2.23	2.23	2.23	1.21	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	16	13	13	07	2.56	2.10	2.10	1.14	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	18	13	13	07	2.74	2.03	2.03	1.10	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	16	16	13	07	2.45	2.45	2.01	1.09	4.2	8.0	9.3	950	2286	2820	4.40	10.03	11.99	3.50

Cooling, 240V

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
4 units operation	18	16	13	07	2.63	2.37	1.95	1.05	4.2	8.0	9.3	950	2286	2820	4.40	10.03	11.99	3.50
	10	10	10	10	1.98	1.98	1.98	1.98	4.1	7.9	9.2	940	2257	2790	4.35	9.90	11.86	3.50
	13	10	10	10	2.48	1.81	1.81	1.81	4.1	7.9	9.2	940	2257	2790	4.35	9.90	11.86	3.50
	16	10	10	10	2.82	1.69	1.69	1.69	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	18	10	10	10	3.02	1.63	1.63	1.63	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	22	10	10	10	3.40	1.53	1.53	1.53	4.2	8.0	9.3	950	2286	2820	4.40	10.03	11.99	3.50
	24	10	10	10	3.74	1.42	1.42	1.42	4.2	8.0	9.3	950	2286	2820	4.40	10.03	11.99	3.50
	13	13	10	10	2.28	2.28	1.67	1.67	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	16	13	10	10	2.61	2.15	1.57	1.57	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	16	16	10	10	2.50	2.50	1.50	1.50	4.2	8.0	9.3	950	2286	2820	4.40	10.03	11.99	3.50
	18	13	10	10	2.80	2.07	1.51	1.51	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	18	16	10	10	2.68	2.42	1.45	1.45	4.2	8.0	9.3	950	2286	2820	4.40	10.03	11.99	3.50
	13	13	13	10	2.12	2.12	2.12	1.55	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	3.50
	16	13	13	10	2.47	2.03	2.03	1.48	4.2	8.0	9.3	950	2286	2820	4.40	10.03	11.99	3.50
	18	13	13	10	2.65	1.96	1.96	1.43	4.2	8.0	9.3	950	2286	2820	4.40	10.03	11.99	3.50
	13	13	13	13	2.00	2.00	2.00	2.00	4.2	8.0	9.3	950	2286	2820	4.40	10.03	11.99	3.50

Heating, 220V

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
1 unit operation	07	-	-	-	2.70	-	-	-	0.8	2.7	4.8	300	900	1980	1.87	4.70	9.18	3.00
	10	-	-	-	4.00	-	-	-	0.8	4.0	5.2	300	1450	1980	1.87	6.94	9.18	2.76
	13	-	-	-	5.00	-	-	-	0.8	5.0	6.5	310	2050	2750	1.93	9.81	12.76	2.44
	16	-	-	-	5.50	-	-	-	0.8	5.5	6.9	310	2400	3000	1.93	11.48	13.91	2.29
	18	-	-	-	6.00	-	-	-	0.8	6.0	7.1	310	2630	3200	1.93	12.58	14.84	2.28
	22	-	-	-	7.00	-	-	-	1.8	7.0	8.2	330	2620	3200	2.05	12.41	14.84	2.67
	24	-	-	-	8.10	-	-	-	1.8	8.1	8.6	330	3080	3300	2.05	14.58	15.31	2.63
2 units operation	07	07	-	-	2.70	2.70	-	-	1.5	5.4	7.4	320	2050	3200	1.94	9.81	14.84	2.63
	10	07	-	-	4.00	2.70	-	-	1.5	6.7	8.9	320	2080	3200	1.94	9.95	14.84	3.22
	13	07	-	-	4.81	2.59	-	-	1.5	7.4	10.1	320	2320	3210	1.94	11.10	14.89	3.19
	16	07	-	-	5.10	2.50	-	-	1.5	7.6	10.1	320	2480	3230	1.94	11.87	14.98	3.06
	18	07	-	-	5.45	2.45	-	-	1.5	7.9	10.1	320	2480	3230	1.94	11.87	14.98	3.19
	22	07	-	-	5.70	2.20	-	-	1.5	7.9	10.1	320	2480	3230	1.94	11.87	14.98	3.19
	24	07	-	-	6.23	2.08	-	-	1.5	8.3	10.2	320	2700	3240	1.94	12.92	15.03	3.07
	10	10	-	-	3.60	3.60	-	-	1.5	7.2	10.0	320	2100	3200	1.94	10.05	14.84	3.43
	13	10	-	-	4.22	3.38	-	-	1.5	7.6	10.1	320	2320	3210	1.94	11.10	14.89	3.28
	16	10	-	-	4.57	3.33	-	-	1.5	7.9	10.1	320	2480	3230	1.94	11.87	14.98	3.19
	18	10	-	-	4.74	3.16	-	-	1.5	7.9	10.1	320	2480	3230	1.94	11.87	14.98	3.19
	22	10	-	-	5.28	3.02	-	-	1.5	8.3	10.2	320	2700	3240	1.94	12.92	15.03	3.07
	24	10	-	-	5.76	2.84	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	3.01
	13	13	-	-	3.95	3.95	-	-	1.5	7.9	10.1	320	2480	3230	1.94	11.87	14.98	3.19
	16	13	-	-	4.35	3.95	-	-	1.5	8.3	10.2	320	2700	3240	1.94	12.92	15.03	3.07
	18	13	-	-	4.53	3.77	-	-	1.5	8.3	10.2	320	2700	3240	1.94	12.92	15.03	3.07
	22	13	-	-	5.02	3.58	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	3.01

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
2 units operation	24	13	-	-	5.32	3.28	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	3.01
	16	16	-	-	4.30	4.30	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	3.01
	18	16	-	-	4.49	4.11	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	3.01
	22	16	-	-	4.82	3.78	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	3.01
	24	16	-	-	5.12	3.48	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	3.01
	18	18	-	-	4.30	4.30	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	3.01
	22	18	-	-	4.63	3.97	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	3.01
	24	18	-	-	4.94	3.66	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	3.01
3 units operation	07	07	07	-	2.70	2.70	2.70	-	2.0	8.1	10.4	380	2290	2750	2.16	10.96	12.76	3.54
	10	07	07	-	3.53	2.38	2.38	-	2.0	8.3	10.4	380	2300	2750	2.16	11.00	12.76	3.61
	13	07	07	-	4.13	2.23	2.23	-	2.0	8.6	10.4	380	2300	2750	2.16	11.00	12.76	3.74
	16	07	07	-	4.39	2.16	2.16	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	18	07	07	-	4.58	2.06	2.06	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	22	07	07	-	4.91	1.89	1.89	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	24	07	07	-	5.22	1.74	1.74	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	10	10	07	-	3.18	3.18	2.14	-	2.0	8.5	10.4	380	2300	2750	2.16	11.00	12.76	3.70
	13	10	07	-	3.72	2.97	2.01	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	16	10	07	-	3.92	2.85	1.93	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	18	10	07	-	4.11	2.74	1.85	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	22	10	07	-	4.50	2.57	1.73	-	2.0	8.8	10.6	380	2400	2780	2.16	11.48	12.89	3.67
	24	10	07	-	4.82	2.38	1.61	-	2.0	8.8	10.6	380	2400	2780	2.16	11.48	12.89	3.67
	13	13	07	-	3.43	3.43	1.85	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	16	13	07	-	3.67	3.33	1.80	-	2.0	8.8	10.6	380	2400	2780	2.16	11.48	12.89	3.67
	18	13	07	-	3.85	3.21	1.73	-	2.0	8.8	10.6	380	2400	2780	2.16	11.48	12.89	3.67
	22	13	07	-	4.24	3.03	1.63	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	24	13	07	-	4.56	2.82	1.52	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	16	16	07	-	3.57	3.57	1.75	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	18	16	07	-	3.76	3.45	1.69	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	22	16	07	-	4.10	3.22	1.58	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	24	16	07	-	4.42	3.00	1.47	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	18	18	07	-	3.63	3.63	1.63	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	22	18	07	-	3.97	3.40	1.53	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	24	18	07	-	4.29	3.18	1.43	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	10	10	10	-	2.87	2.87	2.87	-	2.0	8.6	10.4	380	2300	2750	2.16	11.00	12.76	3.74
	13	10	10	-	3.35	2.68	2.68	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	16	10	10	-	3.54	2.58	2.58	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	18	10	10	-	3.73	2.49	2.49	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	22	10	10	-	4.15	2.37	2.37	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	24	10	10	-	4.48	2.21	2.21	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	13	13	10	-	3.11	3.11	2.49	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	16	13	10	-	3.34	3.03	2.43	-	2.0	8.8	10.6	380	2400	2780	2.16	11.48	12.89	3.67
	18	13	10	-	3.56	2.97	2.37	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	22	13	10	-	3.89	2.78	2.23	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	24	13	10	-	4.22	2.60	2.08	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63

Heating, 220V

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
3 units operation	16	16	10	-	3.26	3.26	2.37	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	18	16	10	-	3.45	3.16	2.30	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	22	16	10	-	3.78	2.97	2.16	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	24	16	10	-	4.10	2.78	2.02	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	18	18	10	-	3.34	3.34	2.23	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	22	18	10	-	3.66	3.14	2.09	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	24	18	10	-	3.98	2.95	1.97	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	13	13	13	-	2.93	2.93	2.93	-	2.0	8.8	10.6	380	2400	2780	2.16	11.48	12.89	3.67
	16	13	13	-	3.16	2.87	2.87	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	18	13	13	-	3.34	2.78	2.78	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	22	13	13	-	3.66	2.62	2.62	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	24	13	13	-	3.98	2.46	2.46	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	16	16	13	-	3.06	3.06	2.78	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	18	16	13	-	3.24	2.97	2.70	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	22	16	13	-	3.56	2.80	2.54	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	24	16	13	-	3.88	2.63	2.39	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	18	18	13	-	3.14	3.14	2.62	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	22	18	13	-	3.46	2.97	2.47	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	16	16	16	-	2.97	2.97	2.97	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	22	16	16	-	3.46	2.72	2.72	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
4 units operation	07	07	07	07	2.09	2.09	2.09	2.09	2.90	8.4	11.5	501	1792	2560	2.53	8.57	11.87	4.67
	10	07	07	07	2.80	1.89	1.89	1.89	2.90	8.5	11.5	501	1812	2560	2.53	8.67	11.87	4.67
	13	07	07	07	3.30	1.78	1.78	1.78	2.90	8.6	11.6	501	1850	2580	2.53	8.85	11.97	4.67
	16	07	07	07	3.53	1.73	1.73	1.73	2.90	8.7	11.6	501	1869	2580	2.53	8.94	11.97	4.67
	18	07	07	07	3.75	1.69	1.69	1.69	2.90	8.8	11.6	501	1889	2580	2.53	9.04	11.97	4.67
	22	07	07	07	4.13	1.59	1.59	1.59	2.64	8.9	11.7	480	1905	2600	2.42	9.11	12.06	4.67
	24	07	07	07	4.45	1.48	1.48	1.48	2.64	8.9	11.7	480	1905	2600	2.42	9.11	12.06	4.67
	10	10	07	07	2.58	2.58	1.74	1.74	2.90	8.6	11.6	501	1850	2580	2.53	8.85	11.97	4.67
	13	10	07	07	3.03	2.43	1.64	1.64	2.90	8.7	11.6	501	1869	2580	2.53	8.94	11.97	4.67
	16	10	07	07	3.26	2.37	1.60	1.60	2.90	8.8	11.6	501	1889	2580	2.53	9.04	11.97	4.67
	18	10	07	07	3.47	2.31	1.56	1.56	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	22	10	07	07	3.80	2.17	1.47	1.47	2.64	8.9	11.7	480	1905	2600	2.42	9.11	12.06	4.67
	24	10	07	07	4.12	2.03	1.37	1.37	2.64	8.9	11.7	480	1905	2600	2.42	9.11	12.06	4.67
	13	13	07	07	2.89	2.89	1.56	1.56	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	16	13	07	07	3.08	2.80	1.51	1.51	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	18	13	07	07	3.26	2.71	1.47	1.47	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	22	13	07	07	3.58	2.56	1.38	1.38	2.64	8.9	11.7	480	1905	2600	2.42	9.11	12.06	4.67
	24	13	07	07	3.90	2.41	1.30	1.30	2.64	8.9	11.7	480	1905	2600	2.42	9.11	12.06	4.67
	16	16	07	07	2.98	2.98	1.47	1.47	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	18	16	07	07	3.16	2.90	1.42	1.42	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	18	18	07	07	3.07	3.07	1.38	1.38	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	10	10	10	07	2.35	2.35	2.35	1.59	2.90	8.6	11.6	501	1850	2580	2.53	8.85	11.97	4.67
	13	10	10	07	2.81	2.25	2.25	1.52	2.90	8.8	11.6	501	1889	2580	2.53	9.04	11.97	4.67
	16	10	10	07	3.02	2.20	2.20	1.48	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67

Heating, **220V**

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
4 units operation	18	10	10	07	3.20	2.13	2.13	1.44	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	22	10	10	07	3.52	2.01	2.01	1.36	2.64	8.9	11.7	480	1905	2600	2.42	9.11	12.06	4.67
	24	10	10	07	3.83	1.89	1.89	1.28	2.64	8.9	11.7	480	1905	2600	2.42	9.11	12.06	4.67
	13	13	10	07	2.66	2.66	2.13	1.44	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	16	13	10	07	2.85	2.59	2.07	1.40	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	18	13	10	07	3.02	2.51	2.01	1.36	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	22	13	10	07	3.37	2.41	1.93	1.30	2.64	9.0	11.7	480	1927	2600	2.42	9.22	12.06	4.67
	24	13	10	07	3.68	2.27	1.82	1.23	2.64	9.0	11.7	480	1927	2600	2.42	9.22	12.06	4.67
	16	16	10	07	2.77	2.77	2.01	1.36	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	18	16	10	07	2.93	2.69	1.96	1.32	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	18	18	10	07	2.89	2.89	1.93	1.30	2.90	9.0	11.7	501	1927	2600	2.53	9.22	12.06	4.67
	13	13	13	07	2.51	2.51	2.51	1.36	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	16	13	13	07	2.69	2.45	2.45	1.32	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	18	13	13	07	2.86	2.38	2.38	1.29	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	16	16	13	07	2.65	2.65	2.41	1.30	2.90	9.0	11.7	501	1927	2600	2.53	9.22	12.06	4.67
	18	16	13	07	2.81	2.58	2.34	1.27	2.90	9.0	11.7	501	1927	2600	2.53	9.22	12.06	4.67
	10	10	10	10	2.18	2.18	2.18	2.18	2.90	8.7	11.6	501	1869	2580	2.53	8.94	11.97	4.67
	13	10	10	10	2.62	2.09	2.09	2.09	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	16	10	10	10	2.80	2.03	2.03	2.03	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	18	10	10	10	2.97	1.98	1.98	1.98	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	22	10	10	10	3.32	1.89	1.89	1.89	2.64	9.0	11.7	480	1927	2600	2.42	9.22	12.06	4.67
	24	10	10	10	3.63	1.79	1.79	1.79	2.64	9.0	11.7	480	1927	2600	2.42	9.22	12.06	4.67
	13	13	10	10	2.47	2.47	1.98	1.98	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	16	13	10	10	2.65	2.41	1.92	1.92	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	16	16	10	10	2.61	2.61	1.89	1.89	2.90	9.0	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	18	13	10	10	2.81	2.34	1.87	1.87	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	18	16	10	10	2.77	2.54	1.85	1.85	2.90	9.0	11.7	501	1927	2600	2.53	9.22	12.06	4.67
	13	13	13	10	2.34	2.34	2.34	1.87	2.90	8.9	11.7	501	1905	2600	2.53	9.11	12.06	4.67
	16	13	13	10	2.54	2.31	2.31	1.85	2.90	9.0	11.7	501	1927	2600	2.53	9.22	12.06	4.67
	18	13	13	10	2.70	2.25	2.25	1.80	2.90	9.0	11.7	501	1927	2600	2.53	9.22	12.06	4.67
	13	13	13	13	2.25	2.25	2.25	2.25	2.90	9.0	11.7	501	1927	2600	2.53	9.22	12.06	4.67

Heating, **230V**

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
1 unit operation	07	-	-	-	2.70	-	-	-	0.8	2.7	4.8	300	900	1980	1.79	4.50	8.78	3.00
	10	-	-	-	4.00	-	-	-	0.8	4.0	5.2	300	1450	1980	1.79	6.64	8.78	2.76
	13	-	-	-	5.00	-	-	-	0.8	5.0	6.5	310	2050	2750	1.85	9.38	12.20	2.44
	16	-	-	-	5.50	-	-	-	0.8	5.5	6.9	310	2400	3000	1.85	10.98	13.31	2.29
	18	-	-	-	6.00	-	-	-	0.8	6.0	7.1	310	2630	3200	1.85	12.04	14.20	2.28
	22	-	-	-	7.00	-	-	-	1.8	7.0	8.2	330	2620	3200	1.97	11.87	14.20	2.67
	24	-	-	-	8.10	-	-	-	1.8	8.1	8.6	330	3080	3300	1.97	13.95	14.64	2.63
2 units operation	07	07	-	-	2.70	2.70	-	-	1.5	5.4	7.4	320	2050	3200	1.86	9.38	14.20	2.63
	10	07	-	-	4.00	2.70	-	-	1.5	6.7	8.9	320	2080	3200	1.86	9.52	14.20	3.22

Heating, 230V

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
2 units operation	13	07	-	-	4.81	2.59	-	-	1.5	7.4	10.1	320	2320	3210	1.86	10.62	14.24	3.19
	16	07	-	-	5.10	2.50	-	-	1.5	7.6	10.1	320	2480	3230	1.86	11.35	14.33	3.06
	18	07	-	-	5.45	2.45	-	-	1.5	7.9	10.1	320	2480	3230	1.86	11.35	14.33	3.19
	22	07	-	-	5.70	2.20	-	-	1.5	7.9	10.1	320	2480	3230	1.86	11.35	14.33	3.19
	24	07	-	-	6.23	2.08	-	-	1.5	8.3	10.2	320	2700	3240	1.86	12.36	14.37	3.07
	10	10	-	-	3.60	3.60	-	-	1.5	7.2	10.0	320	2100	3200	1.86	9.61	14.20	3.43
	13	10	-	-	4.22	3.38	-	-	1.5	7.6	10.1	320	2320	3210	1.86	10.62	14.24	3.28
	16	10	-	-	4.57	3.33	-	-	1.5	7.9	10.1	320	2480	3230	1.86	11.35	14.33	3.19
	18	10	-	-	4.74	3.16	-	-	1.5	7.9	10.1	320	2480	3230	1.86	11.35	14.33	3.19
	22	10	-	-	5.28	3.02	-	-	1.5	8.3	10.2	320	2700	3240	1.86	12.36	14.37	3.07
	24	10	-	-	5.76	2.84	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	3.01
	13	13	-	-	3.95	3.95	-	-	1.5	7.9	10.1	320	2480	3230	1.86	11.35	14.33	3.19
	16	13	-	-	4.35	3.95	-	-	1.5	8.3	10.2	320	2700	3240	1.86	12.36	14.37	3.07
	18	13	-	-	4.53	3.77	-	-	1.5	8.3	10.2	320	2700	3240	1.86	12.36	14.37	3.07
	22	13	-	-	5.02	3.58	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	3.01
	24	13	-	-	5.32	3.28	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	3.01
	16	16	-	-	4.30	4.30	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	3.01
	18	16	-	-	4.49	4.11	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	3.01
	22	16	-	-	4.82	3.78	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	3.01
	24	16	-	-	5.12	3.48	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	3.01
	18	18	-	-	4.30	4.30	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	3.01
	22	18	-	-	4.63	3.97	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	3.01
	24	18	-	-	4.94	3.66	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	3.01
3 units operation	07	07	07	-	2.70	2.70	2.70	-	2.0	8.1	10.4	380	2290	2750	2.07	10.48	12.20	3.54
	10	07	07	-	3.53	2.38	2.38	-	2.0	8.3	10.4	380	2300	2750	2.07	10.53	12.20	3.61
	13	07	07	-	4.13	2.23	2.23	-	2.0	8.6	10.4	380	2300	2750	2.07	10.53	12.20	3.74
	16	07	07	-	4.39	2.16	2.16	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	18	07	07	-	4.58	2.06	2.06	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	22	07	07	-	4.91	1.89	1.89	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	24	07	07	-	5.22	1.74	1.74	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	10	10	07	-	3.18	3.18	2.14	-	2.0	8.5	10.4	380	2300	2750	2.07	10.53	12.20	3.70
	13	10	07	-	3.72	2.97	2.01	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	16	10	07	-	3.92	2.85	1.93	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	18	10	07	-	4.11	2.74	1.85	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	22	10	07	-	4.50	2.57	1.73	-	2.0	8.8	10.6	380	2400	2780	2.07	10.98	12.33	3.67
	24	10	07	-	4.82	2.38	1.61	-	2.0	8.8	10.6	380	2400	2780	2.07	10.98	12.33	3.67
	13	13	07	-	3.43	3.43	1.85	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	16	13	07	-	3.67	3.33	1.80	-	2.0	8.8	10.6	380	2400	2780	2.07	10.98	12.33	3.67
	18	13	07	-	3.85	3.21	1.73	-	2.0	8.8	10.6	380	2400	2780	2.07	10.98	12.33	3.67
	22	13	07	-	4.24	3.03	1.63	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	24	13	07	-	4.56	2.82	1.52	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	16	16	07	-	3.57	3.57	1.75	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	18	16	07	-	3.76	3.45	1.69	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
3 units operation	22	16	07	-	4.10	3.22	1.58	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	24	16	07	-	4.42	3.00	1.47	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	18	18	07	-	3.63	3.63	1.63	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	22	18	07	-	3.97	3.40	1.53	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	24	18	07	-	4.29	3.18	1.43	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	10	10	10	-	2.87	2.87	2.87	-	2.0	8.6	10.4	380	2300	2750	2.07	10.53	12.20	3.74
	13	10	10	-	3.35	2.68	2.68	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	16	10	10	-	3.54	2.58	2.58	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	18	10	10	-	3.73	2.49	2.49	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	22	10	10	-	4.15	2.37	2.37	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	24	10	10	-	4.48	2.21	2.21	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	13	13	10	-	3.11	3.11	2.49	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	16	13	10	-	3.34	3.03	2.43	-	2.0	8.8	10.6	380	2400	2780	2.07	10.98	12.33	3.67
	18	13	10	-	3.56	2.97	2.37	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	22	13	10	-	3.89	2.78	2.23	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	24	13	10	-	4.22	2.60	2.08	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	16	16	10	-	3.26	3.26	2.37	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	18	16	10	-	3.45	3.16	2.30	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	22	16	10	-	3.78	2.97	2.16	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	24	16	10	-	4.10	2.78	2.02	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	18	18	10	-	3.34	3.34	2.23	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	22	18	10	-	3.66	3.14	2.09	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	24	18	10	-	3.98	2.95	1.97	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	13	13	13	-	2.93	2.93	2.93	-	2.0	8.8	10.6	380	2400	2780	2.07	10.98	12.33	3.67
	16	13	13	-	3.16	2.87	2.87	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	18	13	13	-	3.34	2.78	2.78	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	22	13	13	-	3.66	2.62	2.62	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	24	13	13	-	3.98	2.46	2.46	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	16	16	13	-	3.06	3.06	2.78	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	18	16	13	-	3.24	2.97	2.70	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	22	16	13	-	3.56	2.80	2.54	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	24	16	13	-	3.88	2.63	2.39	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	18	18	13	-	3.14	3.14	2.62	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	22	18	13	-	3.46	2.97	2.47	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	16	16	16	-	2.97	2.97	2.97	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	22	16	16	-	3.46	2.72	2.72	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
4 units operation	07	07	07	07	2.09	2.09	2.09	2.09	2.90	8.4	11.5	501	1792	2560	2.42	8.20	11.36	4.67
	10	07	07	07	2.80	1.89	1.89	1.89	2.90	8.5	11.5	501	1812	2560	2.42	8.29	11.36	4.67
	13	07	07	07	3.30	1.78	1.78	1.78	2.90	8.6	11.6	501	1850	2580	2.42	8.47	11.45	4.67
	16	07	07	07	3.53	1.73	1.73	1.73	2.90	8.7	11.6	501	1869	2580	2.42	8.55	11.45	4.67
	18	07	07	07	3.75	1.69	1.69	1.69	2.90	8.8	11.6	501	1889	2580	2.42	8.65	11.45	4.67
	22	07	07	07	4.13	1.59	1.59	1.59	2.64	8.9	11.7	480	1905	2600	2.32	8.72	11.54	4.67
	24	07	07	07	4.45	1.48	1.48	1.48	2.64	8.9	11.7	480	1905	2600	2.32	8.72	11.54	4.67

Heating, 230V

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
4 units operation	10	10	07	07	2.58	2.58	1.74	1.74	2.90	8.6	11.6	501	1850	2580	2.42	8.47	11.45	4.67
	13	10	07	07	3.03	2.43	1.64	1.64	2.90	8.7	11.6	501	1869	2580	2.42	8.55	11.45	4.67
	16	10	07	07	3.26	2.37	1.60	1.60	2.90	8.8	11.6	501	1889	2580	2.42	8.65	11.45	4.67
	18	10	07	07	3.47	2.31	1.56	1.56	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	22	10	07	07	3.80	2.17	1.47	1.47	2.64	8.9	11.7	480	1905	2600	2.32	8.72	11.54	4.67
	24	10	07	07	4.12	2.03	1.37	1.37	2.64	8.9	11.7	480	1905	2600	2.32	8.72	11.54	4.67
	13	13	07	07	2.89	2.89	1.56	1.56	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	16	13	07	07	3.08	2.80	1.51	1.51	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	18	13	07	07	3.26	2.71	1.47	1.47	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	22	13	07	07	3.58	2.56	1.38	1.38	2.64	8.9	11.7	480	1905	2600	2.32	8.72	11.54	4.67
	24	13	07	07	3.90	2.41	1.30	1.30	2.64	8.9	11.7	480	1905	2600	2.32	8.72	11.54	4.67
	16	16	07	07	2.98	2.98	1.47	1.47	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	18	16	07	07	3.16	2.90	1.42	1.42	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	18	18	07	07	3.07	3.07	1.38	1.38	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	10	10	10	07	2.35	2.35	2.35	1.59	2.90	8.6	11.6	501	1850	2580	2.42	8.47	11.45	4.67
	13	10	10	07	2.81	2.25	2.25	1.52	2.90	8.8	11.6	501	1889	2580	2.42	8.65	11.45	4.67
	16	10	10	07	3.02	2.20	2.20	1.48	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	18	10	10	07	3.20	2.13	2.13	1.44	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	22	10	10	07	3.52	2.01	2.01	1.36	2.64	8.9	11.7	480	1905	2600	2.32	8.72	11.54	4.67
	24	10	10	07	3.83	1.89	1.89	1.28	2.64	8.9	11.7	480	1905	2600	2.32	8.72	11.54	4.67
	13	13	10	07	2.66	2.66	2.13	1.44	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	16	13	10	07	2.85	2.59	2.07	1.40	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	18	13	10	07	3.02	2.51	2.01	1.36	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	22	13	10	07	3.37	2.41	1.93	1.30	2.64	9.0	11.7	480	1927	2600	2.32	8.82	11.54	4.67
	24	13	10	07	3.68	2.27	1.82	1.23	2.64	9.0	11.7	480	1927	2600	2.32	8.82	11.54	4.67
	16	16	10	07	2.77	2.77	2.01	1.36	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	18	16	10	07	2.93	2.69	1.96	1.32	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	18	18	10	07	2.89	2.89	1.93	1.30	2.90	9.0	11.7	501	1927	2600	2.42	8.82	11.54	4.67
	13	13	13	07	2.51	2.51	2.51	1.36	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	16	13	13	07	2.69	2.45	2.45	1.32	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	18	13	13	07	2.86	2.38	2.38	1.29	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	16	16	13	07	2.65	2.65	2.41	1.30	2.90	9.0	11.7	501	1927	2600	2.42	8.82	11.54	4.67
	18	16	13	07	2.81	2.58	2.34	1.27	2.90	9.0	11.7	501	1927	2600	2.42	8.82	11.54	4.67
	10	10	10	10	2.18	2.18	2.18	2.18	2.90	8.7	11.6	501	1869	2580	2.42	8.55	11.45	4.67
	13	10	10	10	2.62	2.09	2.09	2.09	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	16	10	10	10	2.80	2.03	2.03	2.03	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	18	10	10	10	2.97	1.98	1.98	1.98	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	22	10	10	10	3.32	1.89	1.89	1.89	2.64	9.0	11.7	480	1927	2600	2.32	8.82	11.54	4.67
	24	10	10	10	3.63	1.79	1.79	1.79	2.64	9.0	11.7	480	1927	2600	2.32	8.82	11.54	4.67
	13	13	10	10	2.47	2.47	1.98	1.98	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	16	13	10	10	2.65	2.41	1.92	1.92	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	16	16	10	10	2.61	2.61	1.89	1.89	2.90	9.0	11.7	501	1927	2600	2.42	8.82	11.54	4.67
	18	13	10	10	2.81	2.34	1.87	1.87	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	18	16	10	10	2.77	2.54	1.85	1.85	2.90	9.0	11.7	501	1927	2600	2.42	8.82	11.54	4.67

Heating, **230V**

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
4 units operation	13	13	13	10	2.34	2.34	2.34	1.87	2.90	8.9	11.7	501	1905	2600	2.42	8.72	11.54	4.67
	16	13	13	10	2.54	2.31	2.31	1.85	2.90	9.0	11.7	501	1927	2600	2.42	8.82	11.54	4.67
	18	13	13	10	2.70	2.25	2.25	1.80	2.90	9.0	11.7	501	1927	2600	2.42	8.82	11.54	4.67
	13	13	13	13	2.25	2.25	2.25	2.25	2.90	9.0	11.7	501	1927	2600	2.42	8.82	11.54	4.67

Heating, **240V**

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
1 unit operation	07	-	-	-	2.70	-	-	-	0.8	2.7	4.8	300	900	1980	1.71	4.31	8.42	3.00
	10	-	-	-	4.00	-	-	-	0.8	4.0	5.2	300	1450	1980	1.71	6.36	8.42	2.76
	13	-	-	-	5.00	-	-	-	0.8	5.0	6.5	310	2050	2750	1.77	8.99	11.69	2.44
	16	-	-	-	5.50	-	-	-	0.8	5.5	6.9	310	2400	3000	1.77	10.53	12.76	2.29
	18	-	-	-	6.00	-	-	-	0.8	6.0	7.1	310	2630	3200	1.77	11.54	13.61	2.28
	22	-	-	-	7.00	-	-	-	1.8	7.0	8.2	330	2620	3200	1.88	11.37	13.61	2.67
	24	-	-	-	8.10	-	-	-	1.8	8.1	8.6	330	3080	3300	1.88	13.37	14.03	2.63
2 units operation	07	07	-	-	2.70	2.70	-	-	1.5	5.4	7.4	320	2050	3200	1.78	8.99	13.61	2.63
	10	07	-	-	4.00	2.70	-	-	1.5	6.7	8.9	320	2080	3200	1.78	9.12	13.61	3.22
	13	07	-	-	4.81	2.59	-	-	1.5	7.4	10.1	320	2320	3210	1.78	10.18	13.65	3.19
	16	07	-	-	5.10	2.50	-	-	1.5	7.6	10.1	320	2480	3230	1.78	10.88	13.73	3.06
	18	07	-	-	5.45	2.45	-	-	1.5	7.9	10.1	320	2480	3230	1.78	10.88	13.73	3.19
	24	07	-	-	6.23	2.08	-	-	1.5	8.3	10.2	320	2700	3240	1.78	11.84	13.78	3.07
	10	10	-	-	3.60	3.60	-	-	1.5	7.2	10.0	320	2100	3200	1.78	9.21	13.61	3.43
	13	10	-	-	4.22	3.38	-	-	1.5	7.6	10.1	320	2320	3210	1.78	10.18	13.65	3.28
	16	10	-	-	4.57	3.33	-	-	1.5	7.9	10.1	320	2480	3230	1.78	10.88	13.73	3.19
	18	10	-	-	4.74	3.16	-	-	1.5	7.9	10.1	320	2480	3230	1.78	10.88	13.73	3.19
	22	10	-	-	5.28	3.02	-	-	1.5	8.3	10.2	320	2700	3240	1.78	11.84	13.78	3.07
	24	10	-	-	5.76	2.84	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	3.01
	13	13	-	-	3.95	3.95	-	-	1.5	7.9	10.1	320	2480	3230	1.78	10.88	13.73	3.19
	16	13	-	-	4.35	3.95	-	-	1.5	8.3	10.2	320	2700	3240	1.78	11.84	13.78	3.07
	18	13	-	-	4.53	3.77	-	-	1.5	8.3	10.2	320	2700	3240	1.78	11.84	13.78	3.07
	22	13	-	-	5.02	3.58	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	3.01
	24	13	-	-	5.32	3.28	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	3.01
	16	16	-	-	4.30	4.30	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	3.01
	18	16	-	-	4.49	4.11	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	3.01
	22	16	-	-	4.82	3.78	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	3.01
	24	16	-	-	5.12	3.48	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	3.01
	18	18	-	-	4.30	4.30	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	3.01
	22	18	-	-	4.63	3.97	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	3.01
	24	18	-	-	4.94	3.66	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	3.01
3 units operation	07	07	07	-	2.70	2.70	2.70	-	2.0	8.1	10.4	380	2290	2750	1.98	10.04	11.69	3.54
	10	07	07	-	3.53	2.38	2.38	-	2.0	8.3	10.4	380	2300	2750	1.98	10.09	11.69	3.61
	13	07	07	-	4.13	2.23	2.23	-	2.0	8.6	10.4	380	2300	2750	1.98	10.09	11.69	3.74
	16	07	07	-	4.39	2.16	2.16	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	18	07	07	-	4.58	2.06	2.06	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70

Heating, 240V

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
3 units operation	22	07	07	-	4.91	1.89	1.89	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	24	07	07	-	5.22	1.74	1.74	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	10	10	07	-	3.18	3.18	2.14	-	2.0	8.5	10.4	380	2300	2750	1.98	10.09	11.69	3.70
	13	10	07	-	3.72	2.97	2.01	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	16	10	07	-	3.92	2.85	1.93	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	18	10	07	-	4.11	2.74	1.85	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	22	10	07	-	4.50	2.57	1.73	-	2.0	8.8	10.6	380	2400	2780	1.98	10.53	11.82	3.67
	24	10	07	-	4.82	2.38	1.61	-	2.0	8.8	10.6	380	2400	2780	1.98	10.53	11.82	3.67
	13	13	07	-	3.43	3.43	1.85	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	16	13	07	-	3.67	3.33	1.80	-	2.0	8.8	10.6	380	2400	2780	1.98	10.53	11.82	3.67
	18	13	07	-	3.85	3.21	1.73	-	2.0	8.8	10.6	380	2400	2780	1.98	10.53	11.82	3.67
	22	13	07	-	4.24	3.03	1.63	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	24	13	07	-	4.56	2.82	1.52	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	16	16	07	-	3.57	3.57	1.75	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	18	16	07	-	3.76	3.45	1.69	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	22	16	07	-	4.10	3.22	1.58	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	24	16	07	-	4.42	3.00	1.47	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	18	18	07	-	3.63	3.63	1.63	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	22	18	07	-	3.97	3.40	1.53	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	24	18	07	-	4.29	3.18	1.43	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	10	10	10	-	2.87	2.87	2.87	-	2.0	8.6	10.4	380	2300	2750	1.98	10.09	11.69	3.74
	13	10	10	-	3.35	2.68	2.68	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	16	10	10	-	3.54	2.58	2.58	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	18	10	10	-	3.73	2.49	2.49	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	22	10	10	-	4.15	2.37	2.37	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	24	10	10	-	4.48	2.21	2.21	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	13	13	10	-	3.11	3.11	2.49	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	16	13	10	-	3.34	3.03	2.43	-	2.0	8.8	10.6	380	2400	2780	1.98	10.53	11.82	3.67
	18	13	10	-	3.56	2.97	2.37	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	22	13	10	-	3.89	2.78	2.23	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	24	13	10	-	4.22	2.60	2.08	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	16	16	10	-	3.26	3.26	2.37	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	18	16	10	-	3.45	3.16	2.30	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	22	16	10	-	3.78	2.97	2.16	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	24	16	10	-	4.10	2.78	2.02	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	18	18	10	-	3.34	3.34	2.23	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	22	18	10	-	3.66	3.14	2.09	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	24	18	10	-	3.98	2.95	1.97	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	13	13	13	-	2.93	2.93	2.93	-	2.0	8.8	10.6	380	2400	2780	1.98	10.53	11.82	3.67
	16	13	13	-	3.16	2.87	2.87	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	18	13	13	-	3.34	2.78	2.78	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	22	13	13	-	3.66	2.62	2.62	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	24	13	13	-	3.98	2.46	2.46	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63

Heating, **240V**

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
3 units operation	16	16	13	-	3.06	3.06	2.78	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	18	16	13	-	3.24	2.97	2.70	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	22	16	13	-	3.56	2.80	2.54	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	24	16	13	-	3.88	2.63	2.39	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	18	18	13	-	3.14	3.14	2.62	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	22	18	13	-	3.46	2.97	2.47	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	16	16	16	-	2.97	2.97	2.97	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	22	16	16	-	3.46	2.72	2.72	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
4 units operation	07	07	07	07	2.09	2.09	2.09	2.09	2.90	8.4	11.5	501	1792	2560	2.32	7.86	10.88	4.67
	10	07	07	07	2.80	1.89	1.89	1.89	2.90	8.5	11.5	501	1812	2560	2.32	7.95	10.88	4.67
	13	07	07	07	3.30	1.78	1.78	1.78	2.90	8.6	11.6	501	1850	2580	2.32	8.11	10.97	4.67
	16	07	07	07	3.53	1.73	1.73	1.73	2.90	8.7	11.6	501	1869	2580	2.32	8.20	10.97	4.67
	18	07	07	07	3.75	1.69	1.69	1.69	2.90	8.8	11.6	501	1889	2580	2.32	8.29	10.97	4.67
	22	07	07	07	4.13	1.59	1.59	1.59	2.64	8.9	11.7	480	1905	2600	2.22	8.36	11.05	4.67
	24	07	07	07	4.45	1.48	1.48	1.48	2.64	8.9	11.7	480	1905	2600	2.22	8.36	11.05	4.67
	10	10	07	07	2.58	2.58	1.74	1.74	2.90	8.6	11.6	501	1850	2580	2.32	8.11	10.97	4.67
	13	10	07	07	3.03	2.43	1.64	1.64	2.90	8.7	11.6	501	1869	2580	2.32	8.20	10.97	4.67
	16	10	07	07	3.26	2.37	1.60	1.60	2.90	8.8	11.6	501	1889	2580	2.32	8.29	10.97	4.67
	18	10	07	07	3.47	2.31	1.56	1.56	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	22	10	07	07	3.80	2.17	1.47	1.47	2.64	8.9	11.7	480	1905	2600	2.22	8.36	11.05	4.67
	24	10	07	07	4.12	2.03	1.37	1.37	2.64	8.9	11.7	480	1905	2600	2.22	8.36	11.05	4.67
	13	13	07	07	2.89	2.89	1.56	1.56	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	16	13	07	07	3.08	2.80	1.51	1.51	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	18	13	07	07	3.26	2.71	1.47	1.47	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	22	13	07	07	3.58	2.56	1.38	1.38	2.64	8.9	11.7	480	1905	2600	2.22	8.36	11.05	4.67
	24	13	07	07	3.90	2.41	1.30	1.30	2.64	8.9	11.7	480	1905	2600	2.22	8.36	11.05	4.67
	16	16	07	07	2.98	2.98	1.47	1.47	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	18	16	07	07	3.16	2.90	1.42	1.42	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	18	18	07	07	3.07	3.07	1.38	1.38	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	10	10	10	07	2.35	2.35	2.35	1.59	2.90	8.6	11.6	501	1850	2580	2.32	8.11	10.97	4.67
	13	10	10	07	2.81	2.25	2.25	1.52	2.90	8.8	11.6	501	1889	2580	2.32	8.29	10.97	4.67
	16	10	10	07	3.02	2.20	2.20	1.48	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	18	10	10	07	3.20	2.13	2.13	1.44	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	22	10	10	07	3.52	2.01	2.01	1.36	2.64	8.9	11.7	480	1905	2600	2.22	8.36	11.05	4.67
	24	10	10	07	3.83	1.89	1.89	1.28	2.64	8.9	11.7	480	1905	2600	2.22	8.36	11.05	4.67
	13	13	10	07	2.66	2.66	2.13	1.44	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	16	13	10	07	2.85	2.59	2.07	1.40	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	18	13	10	07	3.02	2.51	2.01	1.36	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	22	13	10	07	3.37	2.41	1.93	1.30	2.64	9.0	11.7	480	1927	2600	2.22	8.45	11.05	4.67
	24	13	10	07	3.68	2.27	1.82	1.23	2.64	9.0	11.7	480	1927	2600	2.22	8.45	11.05	4.67
	16	16	10	07	2.77	2.77	2.01	1.36	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	18	16	10	07	2.93	2.69	1.96	1.32	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	18	18	10	07	2.89	2.89	1.93	1.30	2.90	9.0	11.7	501	1927	2600	2.32	8.45	11.05	4.67

Heating, **240V**

Operating status	Indoor unit				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
4 units operation	13	13	13	07	2.51	2.51	2.51	1.36	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	16	13	13	07	2.69	2.45	2.45	1.32	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	18	13	13	07	2.86	2.38	2.38	1.29	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	16	16	13	07	2.65	2.65	2.41	1.30	2.90	9.0	11.7	501	1927	2600	2.32	8.45	11.05	4.67
	18	16	13	07	2.81	2.58	2.34	1.27	2.90	9.0	11.7	501	1927	2600	2.32	8.45	11.05	4.67
	10	10	10	10	2.18	2.18	2.18	2.18	2.90	8.7	11.6	501	1869	2580	2.32	8.20	10.97	4.67
	13	10	10	10	2.62	2.09	2.09	2.09	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	16	10	10	10	2.80	2.03	2.03	2.03	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	18	10	10	10	2.97	1.98	1.98	1.98	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	22	10	10	10	3.32	1.89	1.89	1.89	2.64	9.0	11.7	480	1927	2600	2.22	8.45	11.05	4.67
	24	10	10	10	3.63	1.79	1.79	1.79	2.64	9.0	11.7	480	1927	2600	2.22	8.45	11.05	4.67
	13	13	10	10	2.47	2.47	1.98	1.98	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	16	13	10	10	2.65	2.41	1.92	1.92	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	16	13	10	10	2.65	2.41	1.92	1.92	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	18	13	10	10	2.81	2.34	1.87	1.87	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	18	16	10	10	2.77	2.54	1.85	1.85	2.90	9.0	11.7	501	1927	2600	2.32	8.45	11.05	4.67
	13	13	13	10	2.34	2.34	2.34	1.87	2.90	8.9	11.7	501	1905	2600	2.32	8.36	11.05	4.67
	16	13	13	10	2.54	2.31	2.31	1.85	2.90	9.0	11.7	501	1927	2600	2.32	8.45	11.05	4.67
	18	13	13	10	2.70	2.25	2.25	1.80	2.90	9.0	11.7	501	1927	2600	2.32	8.45	11.05	4.67
	13	13	13	13	2.25	2.25	2.25	2.25	2.90	9.0	11.7	501	1927	2600	2.32	8.45	11.05	4.67

5x1

Cooling, **220V**

RAS-5M34S3AV-E | Heat pump

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
1 unit operation	07	-	-	-	-	2.00	-	-	-	-	1.4	2.0	2.5	640	650	700	3.83	3.84	3.74	3.08
	10	-	-	-	-	2.70	-	-	-	-	1.4	2.7	3.2	640	750	950	3.83	4.43	4.64	3.60
	13	-	-	-	-	3.70	-	-	-	-	1.4	3.7	4.4	640	1200	1520	3.68	6.20	7.20	3.08
	16	-	-	-	-	4.50	-	-	-	-	1.4	4.5	5.0	640	1650	2000	3.68	7.98	9.28	2.73
	18	-	-	-	-	5.00	-	-	-	-	1.4	5.0	5.2	640	1950	2100	3.68	9.33	9.74	2.56
	22	-	-	-	-	6.00	-	-	-	-	2.4	6.0	6.8	640	2020	2500	3.68	9.56	11.60	2.97
	24	-	-	-	-	7.10	-	-	-	-	2.4	7.1	7.2	660	2390	2960	3.80	11.32	13.73	2.97
2 units operation	07	07	-	-	-	2.00	2.00	-	-	-	2.5	4.0	5.0	640	1520	1770	3.64	7.27	8.21	2.63
	10	07	-	-	-	2.70	2.00	-	-	-	2.5	4.7	5.7	640	1530	1910	3.64	7.32	8.86	3.07
	13	07	-	-	-	3.70	2.00	-	-	-	2.6	5.7	6.5	660	1810	2130	3.75	8.66	9.88	3.15
	16	07	-	-	-	4.08	1.82	-	-	-	2.7	5.9	6.6	660	1810	2220	3.75	8.66	10.30	3.26
	18	07	-	-	-	4.50	1.80	-	-	-	2.9	6.3	6.9	670	2040	2400	3.81	9.76	11.13	3.09
	22	07	-	-	-	4.73	1.58	-	-	-	2.9	6.3	6.9	670	2040	2400	3.81	9.76	11.13	3.09
	24	07	-	-	-	5.31	1.49	-	-	-	3.0	6.8	7.2	690	2320	2570	3.92	11.10	11.92	2.93
	10	10	-	-	-	2.70	2.70	-	-	-	2.5	5.4	6.3	640	1530	2040	3.64	7.32	9.46	3.53
	13	10	-	-	-	3.41	2.49	-	-	-	2.7	5.9	6.6	660	1810	2220	3.75	8.66	10.30	3.26
	16	10	-	-	-	3.94	2.36	-	-	-	2.9	6.3	6.9	670	2040	2400	3.81	9.76	11.13	3.09
	18	10	-	-	-	4.09	2.21	-	-	-	2.9	6.3	6.9	670	2040	2400	3.81	9.76	11.13	3.09

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
2 units operation	22	10	-	-	-	4.69	2.11	-	-	-	3.0	6.8	7.2	690	2320	2570	3.92	11.10	11.92	2.93
	24	10	-	-	-	5.22	1.98	-	-	-	3.2	7.2	7.5	700	2550	2750	3.98	12.20	12.76	2.82
	13	13	-	-	-	3.15	3.15	-	-	-	2.9	6.3	6.9	670	2040	2400	3.81	9.76	11.13	3.09
	16	13	-	-	-	3.73	3.07	-	-	-	3.0	6.8	7.2	690	2320	2570	3.92	11.10	11.92	2.93
	18	13	-	-	-	3.91	2.89	-	-	-	3.0	6.8	7.2	690	2320	2570	3.92	11.10	11.92	2.93
	22	13	-	-	-	4.45	2.75	-	-	-	3.2	7.2	7.5	700	2550	2750	3.98	12.20	12.76	2.82
	24	13	-	-	-	4.73	2.47	-	-	-	3.2	7.2	7.5	700	2550	2750	3.98	12.20	12.76	2.82
	16	16	-	-	-	3.60	3.60	-	-	-	3.2	7.2	7.5	700	2550	2750	3.98	12.20	12.76	2.82
	18	16	-	-	-	3.79	3.41	-	-	-	3.2	7.2	7.5	700	2550	2750	3.98	12.20	12.76	2.82
	22	16	-	-	-	4.17	3.13	-	-	-	3.2	7.3	7.5	700	2550	2750	3.98	12.20	12.76	2.86
	24	16	-	-	-	4.47	2.83	-	-	-	3.2	7.3	7.5	700	2550	2750	3.98	12.20	12.76	2.86
	18	18	-	-	-	3.60	3.60	-	-	-	3.2	7.2	7.5	700	2550	2750	3.98	12.20	12.76	2.82
	22	18	-	-	-	4.04	3.36	-	-	-	3.2	7.4	7.5	700	2550	2750	3.98	12.20	12.76	2.90
	24	18	-	-	-	4.34	3.06	-	-	-	3.2	7.4	7.5	700	2550	2750	3.98	12.20	12.76	2.90
	22	22	-	-	-	4.00	4.00	-	-	-	3.2	8.0	8.3	700	2170	2370	3.98	10.27	10.99	3.69
	22	24	-	-	-	3.66	4.34	-	-	-	3.2	8.0	8.3	700	2170	2370	3.98	10.27	10.99	3.69
	24	24	-	-	-	4.05	4.05	-	-	-	3.2	8.1	8.4	700	2200	2400	3.98	10.42	11.13	3.68
3 units operation	07	07	07	-	-	2.00	2.00	2.00	-	-	3.8	6.0	7.5	950	2400	2720	4.80	11.48	12.62	2.50
	10	07	07	-	-	2.70	2.00	2.00	-	-	3.8	6.7	8.2	950	2400	2720	4.80	11.48	12.62	2.79
	13	07	07	-	-	3.65	1.97	1.97	-	-	3.9	7.6	8.3	960	2410	2740	4.85	11.53	12.71	3.15
	16	07	07	-	-	4.08	1.81	1.81	-	-	4.0	7.7	8.5	960	2410	2790	4.85	11.53	12.94	3.20
	18	07	07	-	-	4.28	1.71	1.71	-	-	4.0	7.7	8.5	960	2410	2790	4.85	11.53	12.94	3.20
	22	07	07	-	-	4.68	1.56	1.56	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	24	07	07	-	-	4.99	1.41	1.41	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	10	10	07	-	-	2.70	2.70	2.00	-	-	3.8	7.4	8.2	950	2400	2720	4.80	11.48	12.62	3.08
	13	10	07	-	-	3.39	2.48	1.83	-	-	3.9	7.7	8.3	960	2410	2740	4.85	11.53	12.71	3.20
	16	10	07	-	-	3.77	2.26	1.67	-	-	4.0	7.7	8.5	960	2410	2790	4.85	11.53	12.94	3.20
	18	10	07	-	-	3.97	2.14	1.59	-	-	4.0	7.7	8.5	960	2410	2790	4.85	11.53	12.94	3.20
	22	10	07	-	-	4.37	1.97	1.46	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	24	10	07	-	-	4.69	1.78	1.32	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	13	13	07	-	-	3.03	3.03	1.64	-	-	4.0	7.7	8.5	960	2410	2790	4.85	11.53	12.94	3.20
	16	13	07	-	-	3.44	2.83	1.53	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	18	13	07	-	-	3.64	2.70	1.46	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	22	13	07	-	-	4.00	2.47	1.33	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	24	13	07	-	-	4.38	2.28	1.23	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	16	16	07	-	-	3.19	3.19	1.42	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	18	16	07	-	-	3.39	3.05	1.36	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	22	16	07	-	-	3.79	2.84	1.26	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	24	16	07	-	-	4.12	2.61	1.16	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	18	18	07	-	-	3.29	3.29	1.32	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	22	18	07	-	-	3.65	3.04	1.22	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	24	18	07	-	-	3.98	2.80	1.12	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	10	10	10	-	-	2.53	2.53	2.53	-	-	3.8	7.6	8.2	950	2400	2720	4.80	11.48	12.62	3.17
	13	10	10	-	-	3.13	2.28	2.28	-	-	3.9	7.7	8.3	960	2410	2740	4.85	11.53	12.71	3.20

Cooling, **220V**

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
3 units operation	16	10	10	-	-	3.50	2.10	2.10	-	-	4.0	7.7	8.5	960	2410	2790	4.85	11.53	12.94	3.20
	18	10	10	-	-	3.70	2.00	2.00	-	-	4.0	7.7	8.5	960	2410	2790	4.85	11.53	12.94	3.20
	22	10	10	-	-	4.16	1.87	1.87	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	24	10	10	-	-	4.49	1.71	1.71	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	13	13	10	-	-	2.82	2.82	2.06	-	-	4.0	7.7	8.5	960	2410	2790	4.85	11.53	12.94	3.20
	16	13	10	-	-	3.22	2.65	1.93	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	18	13	10	-	-	3.42	2.53	1.85	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	22	13	10	-	-	3.82	2.36	1.72	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	24	13	10	-	-	4.15	2.17	1.58	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	16	16	10	-	-	3.04	3.04	1.82	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	18	16	10	-	-	3.20	2.88	1.73	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	22	16	10	-	-	3.64	2.73	1.64	-	-	4.3	8.0	9.0	980	2450	2900	4.95	11.72	13.45	3.27
	24	16	10	-	-	3.97	2.52	1.51	-	-	4.3	8.0	9.0	980	2450	2900	4.95	11.72	13.45	3.27
	18	18	10	-	-	3.11	3.11	1.68	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	13	13	13	-	-	2.60	2.60	2.60	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	3.21
	16	13	13	-	-	2.99	2.46	2.46	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	18	13	13	-	-	3.19	2.36	2.36	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	22	13	13	-	-	3.58	2.21	2.21	-	-	4.3	8.0	9.0	980	2450	2900	4.95	11.72	13.45	3.27
	24	13	13	-	-	3.92	2.04	2.04	-	-	4.3	8.0	9.0	980	2450	2900	4.95	11.72	13.45	3.27
	16	16	13	-	-	2.80	2.80	2.30	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	16	16	16	-	-	2.67	2.67	2.67	-	-	4.3	8.0	9.0	980	2450	2900	4.95	11.72	13.45	3.27
	18	16	13	-	-	2.99	2.69	2.21	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	22	16	13	-	-	3.38	2.54	2.08	-	-	4.3	8.0	9.0	980	2450	2900	4.95	11.72	13.45	3.27
	24	16	13	-	-	3.71	2.35	1.93	-	-	4.3	8.0	9.0	980	2450	2900	4.95	11.72	13.45	3.27
	18	18	13	-	-	2.88	2.88	2.13	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	3.24
	22	18	10	-	-	3.50	2.92	1.58	-	-	4.1	8.0	9.0	970	2015	2500	4.90	9.64	11.60	3.97
	22	18	13	-	-	3.31	2.76	2.04	-	-	4.1	8.1	9.0	970	2040	2500	4.90	9.76	11.60	3.97
	24	18	10	-	-	3.89	2.74	1.48	-	-	4.1	8.1	9.0	970	2040	2500	4.90	9.76	11.60	3.97
	24	18	13	-	-	3.64	2.56	1.90	-	-	4.1	8.1	9.0	970	2040	2500	4.90	9.76	11.60	3.97
	22	22	07	-	-	3.43	3.43	1.14	-	-	4.1	8.0	8.8	970	2015	2405	4.90	9.64	11.15	3.97
	22	22	10	-	-	3.31	3.31	1.49	-	-	4.1	8.1	8.9	970	2040	2430	4.90	9.76	11.27	3.97
	24	22	07	-	-	3.81	3.22	1.07	-	-	4.1	8.1	8.9	970	2040	2430	4.90	9.76	11.27	3.97
	24	22	10	-	-	3.68	3.11	1.40	-	-	4.1	8.2	9.0	970	2065	2455	4.90	9.88	11.39	3.97
	24	24	07	-	-	3.59	3.59	1.01	-	-	4.1	8.2	9.0	970	2065	2455	4.90	9.88	11.39	3.97
	24	24	10	-	-	3.44	3.44	1.31	-	-	4.1	8.2	9.0	970	2065	2455	4.90	9.88	11.39	3.97
4 units operation	07	07	07	07	-	2.00	2.00	2.00	2.00	-	4.0	8.0	8.7	930	2550	2800	4.70	12.20	12.99	3.14
	10	07	07	07	-	2.61	1.93	1.93	1.93	-	4.0	8.4	8.8	930	2710	2820	4.70	12.97	13.08	3.10
	13	07	07	07	-	3.28	1.77	1.77	1.77	-	4.1	8.6	9.0	940	2720	2850	4.75	13.01	13.22	3.16
	16	07	07	07	-	3.73	1.66	1.66	1.66	-	4.1	8.7	9.1	940	2720	2850	4.75	13.01	13.22	3.20
	18	07	07	07	-	4.00	1.60	1.60	1.60	-	4.1	8.8	9.2	940	2730	2880	4.75	13.06	13.36	3.22
	22	07	07	07	-	4.45	1.48	1.48	1.48	-	4.1	8.9	9.3	940	2730	2880	4.75	13.06	13.36	3.26
	24	07	07	07	-	4.88	1.37	1.37	1.37	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	10	10	07	07	-	2.44	2.44	1.81	1.81	-	4.0	8.6	8.9	930	2710	2820	4.70	12.97	13.08	3.14
	13	10	07	07	-	3.10	2.26	1.67	1.67	-	4.1	8.7	9.1	940	2720	2850	4.75	13.01	13.22	3.20

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
4 units operation	16	10	07	07	-	3.54	2.12	1.57	1.57	-	4.1	8.8	9.2	940	2730	2880	4.75	13.06	13.36	3.22
	18	10	07	07	-	3.80	2.05	1.52	1.52	-	4.1	8.9	9.3	940	2730	2880	4.75	13.06	13.36	3.26
	22	10	07	07	-	4.25	1.91	1.42	1.42	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	24	10	07	07	-	4.63	1.76	1.30	1.30	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	13	13	07	07	-	2.89	2.89	1.56	1.56	-	4.1	8.9	9.3	940	2730	2880	4.75	13.06	13.36	3.26
	16	13	07	07	-	3.32	2.73	1.48	1.48	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	18	13	07	07	-	3.54	2.62	1.42	1.42	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	22	13	07	07	-	3.94	2.43	1.31	1.31	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	24	13	07	07	-	4.32	2.25	1.22	1.22	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	16	16	07	07	-	3.12	3.12	1.38	1.38	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	18	16	07	07	-	3.33	3.00	1.33	1.33	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	22	16	07	07	-	3.72	2.79	1.24	1.24	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	24	16	07	07	-	4.10	2.60	1.15	1.15	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	18	18	07	07	-	3.21	3.21	1.29	1.29	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	22	18	07	07	-	3.60	3.00	1.20	1.20	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	24	18	07	07	-	3.97	2.80	1.12	1.12	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	10	10	10	07	-	2.30	2.30	2.30	1.70	-	4.1	8.6	9.0	940	2720	2850	4.75	13.01	13.22	3.16
	13	10	10	07	-	2.93	2.14	2.14	1.59	-	4.1	8.8	9.2	940	2730	2880	4.75	13.06	13.36	3.22
	16	10	10	07	-	3.37	2.02	2.02	1.50	-	4.1	8.9	9.3	940	2730	2880	4.75	13.06	13.36	3.26
	18	10	10	07	-	3.63	1.96	1.96	1.45	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	22	10	10	07	-	4.03	1.81	1.81	1.34	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	24	10	10	07	-	4.41	1.68	1.68	1.24	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	13	13	10	07	-	2.75	2.75	2.01	1.49	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	16	13	10	07	-	3.14	2.58	1.88	1.40	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	18	13	10	07	-	3.36	2.49	1.81	1.34	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	22	13	10	07	-	3.75	2.31	1.69	1.25	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	24	13	10	07	-	4.12	2.15	1.57	1.16	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	16	16	10	07	-	2.96	2.96	1.77	1.31	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	18	16	10	07	-	3.17	2.85	1.71	1.27	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	22	16	10	07	-	3.55	2.66	1.60	1.18	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	24	16	10	07	-	3.92	2.48	1.49	1.10	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	18	18	10	07	-	3.06	3.06	1.65	1.22	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	22	18	10	07	-	3.44	2.87	1.55	1.15	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	24	18	10	07	-	3.80	2.68	1.45	1.07	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	13	13	13	07	-	2.54	2.54	2.54	1.37	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	16	13	13	07	-	2.91	2.40	2.40	1.29	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	18	13	13	07	-	3.13	2.31	2.31	1.25	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	22	13	13	07	-	3.51	2.16	2.16	1.17	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	24	13	13	07	-	3.87	2.02	2.02	1.09	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	16	16	13	07	-	2.76	2.76	2.27	1.22	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	18	16	13	07	-	2.96	2.66	2.19	1.18	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	22	16	13	07	-	3.33	2.50	2.06	1.11	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	24	16	13	07	-	3.69	2.34	1.92	1.04	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28
	18	18	13	07	-	2.87	2.87	2.12	1.15	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28

Cooling, **220V**

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)				EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated	
4 units operation	22	18	13	07	-	3.23	2.69	1.99	1.08	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	24	18	13	07	-	3.59	2.53	1.87	1.01	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	10	10	10	10	-	2.18	2.18	2.18	2.18	-	4.1	8.7	9.1	940	2720	2850	4.75	13.01	13.22	3.20	
	13	10	10	10	-	2.79	2.04	2.04	2.04	-	4.1	8.9	9.3	940	2730	2880	4.75	13.06	13.36	3.26	
	16	10	10	10	-	3.21	1.93	1.93	1.93	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	18	10	10	10	-	3.44	1.85	1.85	1.85	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	22	10	10	10	-	3.83	1.72	1.72	1.72	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	24	10	10	10	-	4.20	1.60	1.60	1.60	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	13	13	10	10	-	2.60	2.60	1.90	1.90	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	16	13	10	10	-	2.98	2.45	1.79	1.79	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	22	13	10	10	-	3.58	2.21	1.61	1.61	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	24	13	10	10	-	3.94	2.06	1.50	1.50	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	16	16	10	10	-	2.81	2.81	1.69	1.69	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	18	13	10	10	-	3.19	2.36	1.72	1.72	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	22	16	10	10	-	3.40	2.55	1.53	1.53	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	24	16	10	10	-	3.76	2.38	1.43	1.43	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	18	16	10	10	-	3.02	2.72	1.63	1.63	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	18	18	10	10	-	2.92	2.92	1.58	1.58	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	22	18	10	10	-	3.29	2.74	1.48	1.48	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	24	18	10	10	-	3.65	2.57	1.39	1.39	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	13	13	13	10	-	2.41	2.41	2.41	1.78	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	16	13	13	10	-	2.77	2.28	2.28	1.66	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	22	13	13	10	-	3.35	2.07	2.07	1.51	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	24	13	13	10	-	3.72	1.94	1.94	1.41	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	16	16	13	10	-	2.63	2.63	2.16	1.58	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	22	16	13	10	-	3.20	2.40	1.97	1.44	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	24	16	13	10	-	3.55	2.25	1.85	1.35	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	18	13	13	10	-	2.98	2.21	2.21	1.61	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	18	16	13	10	-	2.83	2.55	2.09	1.53	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	18	18	13	10	-	2.74	2.74	2.03	1.48	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	22	18	13	10	-	3.10	2.59	1.91	1.40	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	24	18	13	10	-	3.45	2.43	1.80	1.31	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	13	13	13	13	-	2.25	2.25	2.25	2.25	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	16	13	13	13	-	2.60	2.13	2.13	2.13	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	18	13	13	13	-	2.80	2.07	2.07	2.07	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	22	13	13	13	-	3.16	1.95	1.95	1.95	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	24	13	13	13	-	3.51	1.83	1.83	1.83	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	16	16	13	13	-	2.47	2.47	2.03	2.03	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	18	16	13	13	-	2.66	2.40	1.97	1.97	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	22	16	13	13	-	3.02	2.26	1.86	1.86	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	24	16	13	13	-	3.36	2.13	1.75	1.75	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	18	18	13	13	-	2.59	2.59	1.91	1.91	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	22	18	13	13	-	2.93	2.45	1.81	1.81	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	
	24	18	13	13	-	3.28	2.31	1.71	1.71	-	4.2	9.0	9.4	950	2740	2900	4.80	13.11	13.45	3.28	

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
5 units operation	07	07	07	07	07	1.96	1.96	1.96	1.96	1.96	3.7	9.8	10.8	950	2917	3630	4.80	13.96	16.84	3.36
	10	07	07	07	07	2.50	1.85	1.85	1.85	1.85	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	13	07	07	07	07	3.13	1.69	1.69	1.69	1.69	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	16	07	07	07	07	3.56	1.58	1.58	1.58	1.58	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	18	07	07	07	07	3.81	1.52	1.52	1.52	1.52	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	10	10	07	07	07	2.34	2.34	1.74	1.74	1.74	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	13	10	07	07	07	2.95	2.16	1.60	1.60	1.60	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	16	10	07	07	07	3.38	2.03	1.50	1.50	1.50	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	18	10	07	07	07	3.61	1.95	1.45	1.45	1.45	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	13	13	07	07	07	2.73	2.73	1.48	1.48	1.48	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	16	13	07	07	07	3.14	2.58	1.39	1.39	1.39	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	18	13	07	07	07	3.37	2.49	1.35	1.35	1.35	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	16	16	07	07	07	2.97	2.97	1.32	1.32	1.32	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	18	16	07	07	07	3.19	2.87	1.28	1.28	1.28	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	10	10	07	07	07	2.21	2.21	2.21	1.64	1.64	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	13	10	07	07	07	2.80	2.04	2.04	1.51	1.51	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	13	13	10	07	07	2.60	2.60	1.90	1.40	1.40	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	16	10	10	07	07	3.21	1.92	1.92	1.42	1.42	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	18	10	10	07	07	3.44	1.86	1.86	1.38	1.38	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	13	13	13	07	07	2.43	2.43	2.43	1.31	1.31	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	16	13	13	07	07	2.80	2.30	2.30	1.25	1.25	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	18	13	13	07	07	3.02	2.23	2.23	1.21	1.21	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	16	16	10	07	07	2.84	2.84	1.70	1.26	1.26	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	18	16	10	07	07	3.06	2.75	1.65	1.22	1.22	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	16	16	13	07	07	2.67	2.67	2.19	1.19	1.19	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	18	16	13	07	07	2.88	2.59	2.13	1.15	1.15	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	10	10	10	10	07	2.09	2.09	2.09	2.09	1.55	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	13	10	10	10	07	2.65	1.94	1.94	1.94	1.43	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	16	10	10	10	07	3.05	1.83	1.83	1.83	1.36	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	18	10	10	10	07	3.28	1.77	1.77	1.77	1.31	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	13	13	10	10	07	2.48	2.48	1.81	1.81	1.34	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	16	13	10	10	07	2.86	2.35	1.71	1.71	1.27	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	18	13	10	10	07	3.07	2.28	1.66	1.66	1.23	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	16	16	10	10	07	2.72	2.72	1.63	1.63	1.21	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	13	13	13	10	07	2.32	2.32	2.32	1.69	1.25	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	16	13	13	10	07	2.68	2.21	2.21	1.61	1.19	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	16	16	13	10	07	2.56	2.56	2.11	1.54	1.14	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	13	13	13	13	07	2.18	2.18	2.18	2.18	1.18	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	16	13	13	13	07	2.53	2.08	2.08	2.08	1.13	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	16	16	13	13	07	2.42	2.42	1.99	1.99	1.08	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	10	10	10	10	10	1.98	1.98	1.98	1.98	1.98	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	13	10	10	10	10	2.53	1.84	1.84	1.84	1.84	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	16	10	10	10	10	2.91	1.75	1.75	1.75	1.75	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	18	10	10	10	10	3.13	1.69	1.69	1.69	1.69	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36

Cooling, 220V

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
5 units operation	13	13	10	10	10	2.36	2.36	1.72	1.72	1.72	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	16	13	10	10	10	2.73	2.25	1.64	1.64	1.64	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	18	13	10	10	10	2.95	2.18	1.59	1.59	1.59	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	16	16	10	10	10	2.61	2.61	1.56	1.56	1.56	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	13	13	13	10	10	2.22	2.22	2.22	1.62	1.62	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	16	13	13	10	10	2.58	2.12	2.12	1.55	1.55	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	18	13	13	10	10	2.78	2.06	2.06	1.50	1.50	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	16	16	13	10	10	2.49	2.49	2.04	1.49	1.49	3.7	10.0	11.0	950	2980	3700	4.80	14.26	17.16	3.36
	13	13	13	13	10	2.09	2.09	2.09	2.09	1.53	3.7	9.9	10.9	950	2946	3670	4.80	14.10	17.02	3.36
	16	13	13	13	10	2.46	2.02	2.02	2.02	1.48	3.7	10.0	11.0	950	2980	3700	4.80	14.26	17.02	3.36
	18	13	13	13	10	2.66	1.97	1.97	1.97	1.44	3.7	10.0	11.0	950	2980	3700	4.80	14.26	17.02	3.36
	16	16	13	13	10	2.36	2.36	1.94	1.94	1.41	3.7	10.0	11.0	950	2980	3700	4.80	14.26	17.16	3.36
	13	13	13	13	13	2.00	2.00	2.00	2.00	2.00	3.7	10.0	11.0	950	2980	3700	4.80	14.26	17.02	3.36
	16	13	13	13	13	2.33	1.92	1.92	1.92	1.92	3.7	10.0	11.0	950	2980	3700	4.80	14.26	17.02	3.36
	22	07	07	07	07	4.24	1.41	1.41	1.41	1.41	3.7	9.9	11.0	950	2946	3700	4.80	14.10	17.16	3.36
	22	10	07	07	07	4.04	1.82	1.35	1.35	1.35	3.7	9.9	11.0	950	2946	3700	4.80	14.10	17.16	3.36
	22	10	10	07	07	3.86	1.74	1.74	1.29	1.29	3.7	9.9	11.0	950	2946	3700	4.80	14.10	17.16	3.36
	22	10	10	10	07	3.69	1.66	1.66	1.66	1.23	3.7	9.9	11.0	950	2946	3700	4.80	14.10	17.16	3.36
	22	10	10	10	10	3.54	1.59	1.59	1.59	1.59	3.7	9.9	11.0	950	2946	3700	4.80	14.10	17.16	3.36
	22	13	07	07	07	3.78	2.33	1.26	1.26	1.26	3.7	9.9	11.0	950	2946	3700	4.80	14.10	17.16	3.36
	22	13	10	07	07	3.62	2.23	1.63	1.21	1.21	3.7	9.9	11.0	950	2946	3700	4.80	14.10	17.16	3.36
	22	13	10	10	07	3.47	2.14	1.56	1.56	1.16	3.7	9.9	11.0	950	2946	3700	4.80	14.10	17.16	3.36
	22	13	10	10	10	3.37	2.08	1.52	1.52	1.52	3.7	10.0	11.0	950	2980	3700	4.80	14.26	17.16	3.36
	22	13	13	07	07	3.41	2.11	2.11	1.14	1.14	3.7	9.9	11.0	950	2946	3700	4.80	14.10	17.16	3.36
	22	13	13	10	07	3.31	2.04	2.04	1.49	1.10	3.7	10.0	11.0	950	2980	3700	4.80	14.26	17.16	3.36
	22	13	13	10	10	3.19	1.97	1.97	1.44	1.44	3.7	10.0	11.0	950	2980	3700	4.80	14.26	17.16	3.36
	22	13	13	13	07	3.14	1.94	1.94	1.94	1.05	3.7	10.0	11.0	950	2980	3700	4.80	14.26	17.16	3.36
	24	07	07	07	07	4.65	1.31	1.31	1.31	1.31	3.7	9.9	11.0	950	2946	3700	4.80	14.10	17.16	3.36
	24	10	07	07	07	4.45	1.69	1.25	1.25	1.25	3.7	9.9	11.0	950	2946	3700	4.80	14.10	17.16	3.36
	24	10	10	07	07	4.26	1.62	1.62	1.20	1.20	3.7	9.9	11.0	950	2946	3700	4.80	14.10	17.16	3.36
	24	10	10	10	07	4.09	1.55	1.55	1.55	1.15	3.7	9.9	11.0	950	2946	3700	4.80	14.10	17.16	3.36
	24	10	10	10	10	3.93	1.49	1.49	1.49	1.49	3.7	9.9	11.0	950	2946	3700	4.80	14.10	17.16	3.36
	24	13	07	07	07	4.18	2.18	1.18	1.18	1.18	3.7	9.9	11.0	950	2946	3700	4.80	14.10	17.16	3.36
	24	13	10	07	07	4.02	2.09	1.53	1.13	1.13	3.7	9.9	11.0	950	2946	3700	4.80	14.10	17.16	3.36
	24	13	10	10	07	3.86	2.01	1.47	1.47	1.09	3.7	9.9	11.0	950	2946	3700	4.80	14.10	17.16	3.36
	24	13	10	10	10	3.76	1.96	1.43	1.43	1.43	3.7	10.0	11.0	950	2980	3700	4.80	14.26	17.16	3.36
	24	13	13	07	07	3.80	1.98	1.98	1.07	1.07	3.7	9.9	11.0	950	2946	3700	4.80	14.10	17.16	3.36
	24	13	13	10	07	3.70	1.93	1.93	1.41	1.04	3.7	10.0	11.0	950	2980	3700	4.80	14.26	17.16	3.36

Cooling, 230V

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
1 unit operation	07	-	-	-	-	2.00	-	-	-	-	1.4	2.0	2.5	640	650	700	3.66	3.67	3.58	3.08
	10	-	-	-	-	2.70	-	-	-	-	1.4	2.7	3.2	640	750	950	3.66	4.23	4.44	3.60

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
1 unit operation	13	-	-	-	-	3.70	-	-	-	-	1.4	3.7	4.4	640	1200	1520	3.52	5.93	6.88	3.08
	16	-	-	-	-	4.50	-	-	-	-	1.4	4.5	5.0	640	1650	2000	3.52	7.63	8.87	2.73
	18	-	-	-	-	5.00	-	-	-	-	1.4	5.0	5.2	640	1950	2100	3.52	8.92	9.32	2.56
	22	-	-	-	-	6.00	-	-	-	-	2.4	6.0	6.8	640	2020	2500	3.52	9.15	11.09	2.97
	24	-	-	-	-	7.10	-	-	-	-	2.4	7.1	7.2	660	2390	2960	3.63	10.82	13.13	2.97
2 units operation	07	07	-	-	-	2.00	2.00	-	-	-	2.5	4.0	5.0	640	1520	1770	3.48	6.96	7.85	2.63
	10	07	-	-	-	2.70	2.00	-	-	-	2.5	4.7	5.7	640	1530	1910	3.48	7.00	8.47	3.07
	13	07	-	-	-	3.70	2.00	-	-	-	2.6	5.7	6.5	660	1810	2130	3.59	8.28	9.45	3.15
	16	07	-	-	-	4.08	1.82	-	-	-	2.7	5.9	6.6	660	1810	2220	3.59	8.28	9.85	3.26
	18	07	-	-	-	4.50	1.80	-	-	-	2.9	6.3	6.9	670	2040	2400	3.64	9.34	10.65	3.09
	22	07	-	-	-	4.73	1.58	-	-	-	2.9	6.3	6.9	670	2040	2400	3.64	9.34	10.65	3.09
	24	07	-	-	-	5.31	1.49	-	-	-	3.0	6.8	7.2	690	2320	2570	3.75	10.62	11.40	2.93
	10	10	-	-	-	2.70	2.70	-	-	-	2.5	5.4	6.3	640	1530	2040	3.48	7.00	9.05	3.53
	13	10	-	-	-	3.41	2.49	-	-	-	2.7	5.9	6.6	660	1810	2220	3.59	8.28	9.85	3.26
	16	10	-	-	-	3.94	2.36	-	-	-	2.9	6.3	6.9	670	2040	2400	3.64	9.34	10.65	3.09
	18	10	-	-	-	4.09	2.21	-	-	-	2.9	6.3	6.9	670	2040	2400	3.64	9.34	10.65	3.09
	22	10	-	-	-	4.69	2.11	-	-	-	3.0	6.8	7.2	690	2320	2570	3.75	10.62	11.40	2.93
	24	10	-	-	-	5.22	1.98	-	-	-	3.2	7.2	7.5	700	2550	2750	3.80	11.67	12.20	2.82
	13	13	-	-	-	3.15	3.15	-	-	-	2.9	6.3	6.9	670	2040	2400	3.64	9.34	10.65	3.09
	16	13	-	-	-	3.73	3.07	-	-	-	3.0	6.8	7.2	690	2320	2570	3.75	10.62	11.40	2.93
	18	13	-	-	-	3.91	2.89	-	-	-	3.0	6.8	7.2	690	2320	2570	3.75	10.62	11.40	2.93
	22	13	-	-	-	4.45	2.75	-	-	-	3.2	7.2	7.5	700	2550	2750	3.80	11.67	12.20	2.82
	24	13	-	-	-	4.73	2.47	-	-	-	3.2	7.2	7.5	700	2550	2750	3.80	11.67	12.20	2.82
	16	16	-	-	-	3.60	3.60	-	-	-	3.2	7.2	7.5	700	2550	2750	3.80	11.67	12.20	2.82
	18	16	-	-	-	3.79	3.41	-	-	-	3.2	7.2	7.5	700	2550	2750	3.80	11.67	12.20	2.82
	22	16	-	-	-	4.17	3.13	-	-	-	3.2	7.3	7.5	700	2550	2750	3.80	11.67	12.20	2.86
	24	16	-	-	-	4.47	2.83	-	-	-	3.2	7.3	7.5	700	2550	2750	3.80	11.67	12.20	2.86
	18	18	-	-	-	3.60	3.60	-	-	-	3.2	7.2	7.5	700	2550	2750	3.80	11.67	12.20	2.82
	22	18	-	-	-	4.04	3.36	-	-	-	3.2	7.4	7.5	700	2550	2750	3.80	11.67	12.20	2.90
	24	18	-	-	-	4.34	3.06	-	-	-	3.2	7.4	7.5	700	2550	2750	3.80	11.67	12.20	2.90
	22	22	-	-	-	4.00	4.00	-	-	-	3.2	8.0	8.3	700	2170	2370	3.80	9.83	10.51	3.69
	22	24	-	-	-	3.66	4.34	-	-	-	3.2	8.0	8.3	700	2170	2370	3.80	9.83	10.51	3.69
	24	24	-	-	-	4.05	4.05	-	-	-	3.2	8.1	8.4	700	2200	2400	3.80	9.96	10.65	3.68
3 units operation	07	07	07	-	-	2.00	2.00	2.00	-	-	3.8	6.0	7.5	950	2400	2720	4.59	10.98	12.07	2.50
	10	07	07	-	-	2.70	2.00	2.00	-	-	3.8	6.7	8.2	950	2400	2720	4.59	10.98	12.07	2.79
	13	07	07	-	-	3.65	1.97	1.97	-	-	3.9	7.6	8.3	960	2410	2740	4.64	11.03	12.16	3.15
	16	07	07	-	-	4.08	1.81	1.81	-	-	4.0	7.7	8.5	960	2410	2790	4.64	11.03	12.38	3.20
	18	07	07	-	-	4.28	1.71	1.71	-	-	4.0	7.7	8.5	960	2410	2790	4.64	11.03	12.38	3.20
	22	07	07	-	-	4.68	1.56	1.56	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	24	07	07	-	-	4.99	1.41	1.41	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	10	10	07	-	-	2.70	2.70	2.00	-	-	3.8	7.4	8.2	950	2400	2720	4.59	10.98	12.07	3.08
	13	10	07	-	-	3.39	2.48	1.83	-	-	3.9	7.7	8.3	960	2410	2740	4.64	11.03	12.16	3.20
	16	10	07	-	-	3.77	2.26	1.67	-	-	4.0	7.7	8.5	960	2410	2790	4.64	11.03	12.38	3.20
	18	10	07	-	-	3.97	2.14	1.59	-	-	4.0	7.7	8.5	960	2410	2790	4.64	11.03	12.38	3.20

Cooling, 230V

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
3 units operation	22	10	07	-	-	4.37	1.97	1.46	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	24	10	07	-	-	4.69	1.78	1.32	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	13	13	07	-	-	3.03	3.03	1.64	-	-	4.0	7.7	8.5	960	2410	2790	4.64	11.03	12.38	3.20
	16	13	07	-	-	3.44	2.83	1.53	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	18	13	07	-	-	3.64	2.70	1.46	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	22	13	07	-	-	4.00	2.47	1.33	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	24	13	07	-	-	4.38	2.28	1.23	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	16	16	07	-	-	3.19	3.19	1.42	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	18	16	07	-	-	3.39	3.05	1.36	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	22	16	07	-	-	3.79	2.84	1.26	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	24	16	07	-	-	4.12	2.61	1.16	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	18	18	07	-	-	3.29	3.29	1.32	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	22	18	07	-	-	3.65	3.04	1.22	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	24	18	07	-	-	3.98	2.80	1.12	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	10	10	10	-	-	2.53	2.53	2.53	-	-	3.8	7.6	8.2	950	2400	2720	4.59	10.98	12.07	3.17
	13	10	10	-	-	3.13	2.28	2.28	-	-	3.9	7.7	8.3	960	2410	2740	4.64	11.03	12.16	3.20
	16	10	10	-	-	3.50	2.10	2.10	-	-	4.0	7.7	8.5	960	2410	2790	4.64	11.03	12.38	3.20
	18	10	10	-	-	3.70	2.00	2.00	-	-	4.0	7.7	8.5	960	2410	2790	4.64	11.03	12.38	3.20
	22	10	10	-	-	4.16	1.87	1.87	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	24	10	10	-	-	4.49	1.71	1.71	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	13	13	10	-	-	2.82	2.82	2.06	-	-	4.0	7.7	8.5	960	2410	2790	4.64	11.03	12.38	3.20
	16	13	10	-	-	3.22	2.65	1.93	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	18	13	10	-	-	3.42	2.53	1.85	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	22	13	10	-	-	3.82	2.36	1.72	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	24	13	10	-	-	4.15	2.17	1.58	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	16	16	10	-	-	3.04	3.04	1.82	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	18	16	10	-	-	3.20	2.88	1.73	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.87	3.21
	22	16	10	-	-	3.64	2.73	1.64	-	-	4.3	8.0	9.0	980	2450	2900	4.73	11.12	12.87	3.27
	24	16	10	-	-	3.97	2.52	1.51	-	-	4.3	8.0	9.0	980	2450	2900	4.73	11.17	12.56	3.27
	18	18	10	-	-	3.11	3.11	1.68	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	13	13	13	-	-	2.60	2.60	2.60	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	3.21
	16	13	13	-	-	2.99	2.46	2.46	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	18	13	13	-	-	3.19	2.36	2.36	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	22	13	13	-	-	3.58	2.21	2.21	-	-	4.3	8.0	9.0	980	2450	2900	4.73	11.21	12.87	3.27
	24	13	13	-	-	3.92	2.04	2.04	-	-	4.3	8.0	9.0	980	2450	2900	4.73	11.21	12.87	3.27
	16	16	13	-	-	2.80	2.80	2.30	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	16	16	16	-	-	2.67	2.67	2.67	-	-	4.3	8.0	9.0	980	2450	2900	4.73	11.21	12.87	3.27
	18	16	13	-	-	2.99	2.69	2.21	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	22	16	13	-	-	3.38	2.54	2.08	-	-	4.3	8.0	9.0	980	2450	2900	4.73	11.21	12.87	3.27
	24	16	13	-	-	3.71	2.35	1.93	-	-	4.3	8.0	9.0	980	2450	2900	4.73	11.21	12.87	3.27
	18	18	13	-	-	2.88	2.88	2.13	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	3.24
	22	18	10	-	-	3.50	2.92	1.58	-	-	4.1	8.0	9.0	970	2015	2500	4.69	9.22	11.09	3.97
	22	18	13	-	-	3.31	2.76	2.04	-	-	4.1	8.1	9.0	970	2040	2500	4.69	9.34	11.09	3.97
	24	18	10	-	-	3.89	2.74	1.48	-	-	4.1	8.1	9.0	970	2040	2500	4.69	9.34	11.09	3.97

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
3 units operation	24	18	13	-	-	3.64	2.56	1.90	-	-	4.1	8.1	9.0	970	2040	2500	4.69	9.34	11.09	3.97
	22	22	07	-	-	3.43	3.43	1.14	-	-	4.1	8.0	8.8	970	2015	2405	4.69	9.22	10.67	3.97
	22	22	10	-	-	3.31	3.31	1.49	-	-	4.1	8.1	8.9	970	2040	2430	4.69	9.34	10.78	3.97
	24	22	07	-	-	3.81	3.22	1.07	-	-	4.1	8.1	8.9	970	2040	2430	4.69	9.34	10.78	3.97
	24	22	10	-	-	3.68	3.11	1.40	-	-	4.1	8.2	9.0	970	2065	2455	4.69	9.45	10.89	3.97
	24	24	07	-	-	3.59	3.59	1.01	-	-	4.1	8.2	9.0	970	2065	2455	4.69	9.45	10.89	3.97
	24	24	10	-	-	3.44	3.44	1.31	-	-	4.1	8.2	9.0	970	2065	2455	4.69	9.45	10.89	3.97
4 units operation	07	07	07	07	-	2.00	2.00	2.00	2.00	-	4.0	8.0	8.7	930	2550	2800	4.49	11.67	12.42	3.14
	10	07	07	07	-	2.61	1.93	1.93	1.93	-	4.0	8.4	8.8	930	2710	2820	4.49	12.40	12.51	3.10
	13	07	07	07	-	3.28	1.77	1.77	1.77	-	4.1	8.6	9.0	940	2720	2850	4.54	12.45	12.64	3.16
	16	07	07	07	-	3.73	1.66	1.66	1.66	-	4.1	8.7	9.1	940	2720	2850	4.54	12.45	12.64	3.20
	18	07	07	07	-	4.00	1.60	1.60	1.60	-	4.1	8.8	9.2	940	2730	2880	4.54	12.49	12.78	3.22
	22	07	07	07	-	4.45	1.48	1.48	1.48	-	4.1	8.9	9.3	940	2730	2880	4.54	12.49	12.78	3.26
	24	07	07	07	-	4.88	1.37	1.37	1.37	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	10	10	07	07	-	2.44	2.44	1.81	1.81	-	4.0	8.5	8.9	930	2710	2820	4.49	12.40	12.51	3.14
	13	10	07	07	-	3.10	2.26	1.67	1.67	-	4.1	8.7	9.1	940	2720	2850	4.54	12.45	12.64	3.20
	16	10	07	07	-	3.54	2.12	1.57	1.57	-	4.1	8.8	9.2	940	2730	2880	4.54	12.49	12.78	3.22
	18	10	07	07	-	3.80	2.05	1.52	1.52	-	4.1	8.9	9.3	940	2730	2880	4.54	12.49	12.78	3.26
	22	10	07	07	-	4.25	1.91	1.42	1.42	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	24	10	07	07	-	4.63	1.76	1.30	1.30	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	13	13	07	07	-	2.89	2.89	1.56	1.56	-	4.1	8.9	9.3	940	2730	2880	4.54	12.49	12.78	3.26
	16	13	07	07	-	3.32	2.73	1.48	1.48	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	18	13	07	07	-	3.54	2.62	1.42	1.42	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	22	13	07	07	-	3.94	2.43	1.31	1.31	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	24	13	07	07	-	4.32	2.25	1.22	1.22	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	16	16	07	07	-	3.12	3.12	1.38	1.38	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	18	16	07	07	-	3.33	3.00	1.33	1.33	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	22	16	07	07	-	3.72	2.79	1.24	1.24	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	24	16	07	07	-	4.10	2.60	1.15	1.15	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	18	18	07	07	-	3.21	3.21	1.29	1.29	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	22	18	07	07	-	3.60	3.00	1.20	1.20	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	24	18	07	07	-	3.97	2.80	1.12	1.12	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	10	10	10	07	-	2.30	2.30	2.30	1.70	-	4.1	8.6	9.0	940	2720	2850	4.54	12.45	12.64	3.16
	13	10	10	07	-	2.93	2.14	2.14	1.59	-	4.1	8.8	9.2	940	2730	2880	4.54	12.49	12.78	3.22
	16	10	10	07	-	3.37	2.02	2.02	1.50	-	4.1	8.9	9.3	940	2730	2880	4.54	12.49	12.78	3.26
	18	10	10	07	-	3.63	1.96	1.96	1.45	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	22	10	10	07	-	4.03	1.81	1.81	1.34	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	24	10	10	07	-	4.41	1.68	1.68	1.24	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	13	13	10	07	-	2.75	2.75	2.01	1.49	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	16	13	10	07	-	3.14	2.58	1.88	1.40	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	18	13	10	07	-	3.36	2.49	1.81	1.34	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	22	13	10	07	-	3.75	2.31	1.69	1.25	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	24	13	10	07	-	4.12	2.15	1.57	1.16	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	16	16	10	07	-	2.96	2.96	1.77	1.31	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28

Cooling, **230V**

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
4 units operation	18	16	10	07	-	3.17	2.85	1.71	1.27	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	22	16	10	07	-	3.55	2.66	1.60	1.18	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	24	16	10	07	-	3.92	2.48	1.49	1.10	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	18	18	10	07	-	3.06	3.06	1.65	1.22	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	22	18	10	07	-	3.44	2.87	1.55	1.15	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	24	18	10	07	-	3.80	2.68	1.45	1.07	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	13	13	13	07	-	2.54	2.54	2.54	1.37	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	16	13	13	07	-	2.91	2.40	2.40	1.29	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	18	13	13	07	-	3.13	2.31	2.31	1.25	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	22	13	13	07	-	3.51	2.16	2.16	1.17	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	24	13	13	07	-	3.87	2.02	2.02	1.09	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	16	16	13	07	-	2.76	2.76	2.27	1.22	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	18	16	13	07	-	2.96	2.66	2.19	1.18	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	22	16	13	07	-	3.33	2.50	2.06	1.11	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	24	16	13	07	-	3.69	2.34	1.92	1.04	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	18	18	13	07	-	2.87	2.87	2.12	1.15	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	22	18	13	07	-	3.23	2.69	1.99	1.08	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	24	18	13	07	-	3.59	2.53	1.87	1.01	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	10	10	10	10	-	2.18	2.18	2.18	2.18	-	4.1	8.7	9.1	940	2720	2850	4.54	12.45	12.64	3.20
	13	10	10	10	-	2.79	2.04	2.04	2.04	-	4.1	8.9	9.3	940	2730	2880	4.54	12.49	12.78	3.26
	16	10	10	10	-	3.21	1.93	1.93	1.93	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	18	10	10	10	-	3.44	1.85	1.85	1.85	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	22	10	10	10	-	3.83	1.72	1.72	1.72	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	24	10	10	10	-	4.20	1.60	1.60	1.60	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	13	13	10	10	-	2.60	2.60	1.90	1.90	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	16	13	10	10	-	2.98	2.45	1.79	1.79	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	22	13	10	10	-	3.58	2.21	1.61	1.61	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	24	13	10	10	-	3.94	2.06	1.50	1.50	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	16	16	10	10	-	2.81	2.81	1.69	1.69	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	18	13	10	10	-	3.19	2.36	1.72	1.72	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	22	16	10	10	-	3.40	2.55	1.53	1.53	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	24	16	10	10	-	3.76	2.38	1.43	1.43	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	18	16	10	10	-	3.02	2.72	1.63	1.63	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	18	18	10	10	-	2.92	2.92	1.58	1.58	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	22	18	10	10	-	3.29	2.74	1.48	1.48	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	24	18	10	10	-	3.65	2.57	1.39	1.39	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	13	13	13	10	-	2.41	2.41	2.41	1.76	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	16	13	13	10	-	2.77	2.28	2.28	1.66	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	22	13	13	10	-	3.35	2.07	2.07	1.51	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	24	13	13	10	-	3.72	1.94	1.94	1.41	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	16	16	13	10	-	2.63	2.63	2.16	1.58	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	22	16	13	10	-	3.20	2.40	1.97	1.44	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	24	16	13	10	-	3.55	2.25	1.85	1.35	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	18	13	13	10	-	2.98	2.21	2.21	1.61	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
4 units operation	18	16	13	10	-	2.83	2.55	2.09	1.53	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	18	18	13	10	-	2.74	2.74	2.03	1.48	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	22	18	13	10	-	3.10	2.59	1.91	1.40	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	24	18	13	10	-	3.45	2.43	1.80	1.31	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	13	13	13	13	-	2.25	2.25	2.25	2.25	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	16	13	13	13	-	2.60	2.13	2.13	2.13	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	18	13	13	13	-	2.80	2.07	2.07	2.07	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	22	13	13	13	-	3.16	1.95	1.95	1.95	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	24	13	13	13	-	3.51	1.83	1.83	1.83	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	16	16	13	13	-	2.47	2.47	2.03	2.03	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	18	16	13	13	-	2.66	2.40	1.97	1.97	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	22	16	13	13	-	3.02	2.26	1.86	1.86	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	24	16	13	13	-	3.36	2.13	1.75	1.75	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	18	18	13	13	-	2.59	2.59	1.91	1.91	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	22	18	13	13	-	2.93	2.45	1.81	1.81	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
	24	18	13	13	-	3.28	2.31	1.71	1.71	-	4.2	9.0	9.4	950	2740	2900	4.59	12.54	12.87	3.28
5 units operation	07	07	07	07	07	1.96	1.96	1.96	1.96	1.96	3.7	9.8	10.8	950	2917	3630	4.59	13.35	16.10	3.36
	10	07	07	07	07	2.50	1.85	1.85	1.85	1.85	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	13	07	07	07	07	3.13	1.69	1.69	1.69	1.69	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	16	07	07	07	07	3.56	1.58	1.58	1.58	1.58	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	18	07	07	07	07	3.81	1.52	1.52	1.52	1.52	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	10	10	07	07	07	2.34	2.34	1.74	1.74	1.74	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	13	10	07	07	07	2.95	2.16	1.60	1.60	1.60	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	16	10	07	07	07	3.38	2.03	1.50	1.50	1.50	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	18	10	07	07	07	3.61	1.95	1.45	1.45	1.45	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	13	13	07	07	07	2.73	2.73	1.48	1.48	1.48	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	16	13	07	07	07	3.14	2.58	1.39	1.39	1.39	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	18	13	07	07	07	3.37	2.49	1.35	1.35	1.35	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	16	16	07	07	07	2.97	2.97	1.32	1.32	1.32	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	18	16	07	07	07	3.19	2.87	1.28	1.28	1.28	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	10	10	07	07	07	2.21	2.21	2.21	1.64	1.64	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	13	10	07	07	07	2.80	2.04	2.04	1.51	1.51	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	13	13	10	07	07	2.60	2.60	1.90	1.40	1.40	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	16	10	10	07	07	3.21	1.92	1.92	1.42	1.42	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	18	10	10	07	07	3.44	1.86	1.86	1.38	1.38	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	13	13	13	07	07	2.43	2.43	2.43	1.31	1.31	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	16	13	13	07	07	2.80	2.30	2.30	1.25	1.25	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	18	13	13	07	07	3.02	2.23	2.23	1.21	1.21	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	16	16	10	07	07	2.84	2.84	1.70	1.26	1.26	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	18	16	10	07	07	3.06	2.75	1.65	1.22	1.22	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	16	16	13	07	07	2.67	2.67	2.19	1.19	1.19	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	18	16	13	07	07	2.88	2.59	2.13	1.15	1.15	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	10	10	10	10	07	2.09	2.09	2.09	2.09	1.55	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	13	10	10	10	07	2.65	1.94	1.94	1.94	1.43	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36

Cooling, **230V**

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
5 units operation	16	10	10	10	07	3.05	1.83	1.83	1.83	1.36	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	18	10	10	10	07	3.28	1.77	1.77	1.77	1.31	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	13	13	10	10	07	2.48	2.48	1.81	1.81	1.34	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	16	13	10	10	07	2.86	2.35	1.71	1.71	1.27	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	18	13	10	10	07	3.07	2.28	1.66	1.66	1.23	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	16	16	10	10	07	2.72	2.72	1.63	1.63	1.21	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	13	13	13	10	07	2.32	2.32	2.32	1.69	1.25	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	16	13	13	10	07	2.68	2.21	2.21	1.61	1.19	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	16	16	13	10	07	2.56	2.56	2.11	1.54	1.14	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	13	13	13	13	07	2.18	2.18	2.18	2.18	1.18	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	16	13	13	13	07	2.53	2.08	2.08	2.08	1.13	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	16	16	13	13	07	2.42	2.42	1.99	1.99	1.08	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	10	10	10	10	10	1.98	1.98	1.98	1.98	1.98	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	13	10	10	10	10	2.53	1.84	1.84	1.84	1.84	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	16	10	10	10	10	2.91	1.75	1.75	1.75	1.75	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	18	10	10	10	10	3.13	1.69	1.69	1.69	1.69	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	13	13	10	10	10	2.36	2.36	1.72	1.72	1.72	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	16	13	10	10	10	2.73	2.25	1.64	1.64	1.64	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	18	13	10	10	10	2.95	2.18	1.59	1.59	1.59	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	16	16	10	10	10	2.61	2.61	1.56	1.56	1.56	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	13	13	13	10	10	2.22	2.22	2.22	1.62	1.62	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	16	13	13	10	10	2.58	2.12	2.12	1.55	1.55	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	18	13	13	10	10	2.78	2.06	2.06	1.50	1.50	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	16	16	13	10	10	2.49	2.49	2.04	1.49	1.49	3.7	10.0	11.0	950	2980	3700	4.59	13.64	16.42	3.36
	13	13	13	13	10	2.09	2.09	2.09	2.09	1.53	3.7	9.9	10.9	950	2946	3670	4.59	13.48	16.28	3.36
	16	13	13	13	10	2.46	2.02	2.02	2.02	1.48	3.7	10.0	11.0	950	2980	3700	4.59	13.64	16.42	3.36
	18	13	13	13	10	2.66	1.97	1.97	1.97	1.44	3.7	10.0	11.0	950	2980	3700	4.59	13.64	16.42	3.36
	16	16	13	13	10	2.36	2.36	1.94	1.94	1.41	3.7	10.0	11.0	950	2980	3700	4.59	13.64	16.42	3.36
	13	13	13	13	13	2.00	2.00	2.00	2.00	2.00	3.7	10.0	11.0	950	2980	3700	4.59	13.64	16.42	3.36
	16	13	13	13	13	2.33	1.92	1.92	1.92	1.92	3.7	10.0	11.0	950	2980	3700	4.59	13.64	16.42	3.36
	22	07	07	07	07	4.24	1.41	1.41	1.41	1.41	3.7	9.9	11.0	950	2946	3700	4.59	13.48	16.42	3.36
	22	10	07	07	07	4.04	1.82	1.35	1.35	1.35	3.7	9.9	11.0	950	2946	3700	4.59	13.48	16.42	3.36
	22	10	10	07	07	3.86	1.74	1.74	1.29	1.29	3.7	9.9	11.0	950	2946	3700	4.59	13.48	16.42	3.36
	22	10	10	10	07	3.69	1.66	1.66	1.66	1.23	3.7	9.9	11.0	950	2946	3700	4.59	13.48	16.42	3.36
	22	10	10	10	10	3.54	1.59	1.59	1.59	1.59	3.7	9.9	11.0	950	2946	3700	4.59	13.48	16.42	3.36
	22	13	07	07	07	3.78	2.33	1.26	1.26	1.26	3.7	9.9	11.0	950	2946	3700	4.59	13.48	16.42	3.36
	22	13	10	07	07	3.62	2.23	1.63	1.21	1.21	3.7	9.9	11.0	950	2946	3700	4.59	13.48	16.42	3.36
	22	13	10	10	07	3.47	2.14	1.56	1.56	1.16	3.7	9.9	11.0	950	2946	3700	4.59	13.48	16.42	3.36
	22	13	10	10	10	3.37	2.08	1.52	1.52	1.52	3.7	10.0	11.0	950	2980	3700	4.59	13.64	16.42	3.36
	22	13	13	07	07	3.41	2.11	2.11	1.14	1.14	3.7	9.9	11.0	950	2946	3700	4.59	13.48	16.42	3.36
	22	13	13	10	07	3.31	2.04	2.04	1.49	1.10	3.7	10.0	11.0	950	2980	3700	4.59	13.64	16.42	3.36
	22	13	13	10	10	3.19	1.97	1.97	1.44	1.44	3.7	10.0	11.0	950	2980	3700	4.59	13.64	16.42	3.36
	22	13	13	13	07	3.14	1.94	1.94	1.94	1.05	3.7	10.0	11.0	950	2980	3700	4.59	13.64	16.42	3.36
	24	07	07	07	07	4.65	1.31	1.31	1.31	1.31	3.7	9.9	11.0	950	2946	3700	4.59	13.48	16.42	3.36

Cooling, **230V**

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
5 units operation	24	10	07	07	07	4.45	1.69	1.25	1.25	1.25	3.7	9.9	11.0	950	2946	3700	4.59	13.48	16.42	3.36
	24	10	10	07	07	4.26	1.62	1.62	1.20	1.20	3.7	9.9	11.0	950	2946	3700	4.59	13.48	16.42	3.36
	24	10	10	10	07	4.09	1.55	1.55	1.55	1.15	3.7	9.9	11.0	950	2946	3700	4.59	13.48	16.42	3.36
	24	10	10	10	10	3.93	1.49	1.49	1.49	1.49	3.7	9.9	11.0	950	2946	3700	4.59	13.48	16.42	3.36
	24	13	07	07	07	4.18	2.18	1.18	1.18	1.18	3.7	9.9	11.0	950	2946	3700	4.59	13.48	16.42	3.36
	24	13	10	07	07	4.02	2.09	1.53	1.13	1.13	3.7	9.9	11.0	950	2946	3700	4.59	13.48	16.42	3.36
	24	13	10	10	07	3.86	2.01	1.47	1.47	1.09	3.7	9.9	11.0	950	2946	3700	4.59	13.48	16.42	3.36
	24	13	10	10	10	3.76	1.96	1.43	1.43	1.43	3.7	10.0	11.0	950	2980	3700	4.59	13.64	16.42	3.36
	24	13	13	07	07	3.80	1.98	1.98	1.07	1.07	3.7	9.9	11.0	950	2946	3700	4.59	13.48	16.42	3.36
	24	13	13	10	07	3.70	1.93	1.93	1.41	1.04	3.7	10.0	11.0	950	2980	3700	4.59	13.64	16.42	3.36

Cooling, **240V**

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
1 unit operation	07	-	-	-	-	2.00	-	-	-	-	1.4	2.0	2.5	640	650	700	3.51	3.52	3.43	3.08
	10	-	-	-	-	2.70	-	-	-	-	1.4	2.7	3.2	640	750	950	3.51	4.06	4.26	3.60
	13	-	-	-	-	3.70	-	-	-	-	1.4	3.7	4.4	640	1200	1520	3.38	5.68	6.60	3.08
	16	-	-	-	-	4.50	-	-	-	-	1.4	4.5	5.0	640	1650	2000	3.38	7.31	8.50	2.73
	18	-	-	-	-	5.00	-	-	-	-	1.4	5.0	5.2	640	1950	2100	3.38	8.55	8.93	2.56
	22	-	-	-	-	6.00	-	-	-	-	2.4	6.0	6.8	640	2020	2500	3.38	8.77	10.63	2.97
	24	-	-	-	-	7.10	-	-	-	-	2.4	7.1	7.2	660	2390	2960	3.48	10.37	12.59	2.97
2 units operation	07	07	-	-	-	2.00	2.00	-	-	-	2.5	4.0	5.0	640	1520	1770	3.33	6.67	7.53	2.63
	10	07	-	-	-	2.70	2.00	-	-	-	2.5	4.7	5.7	640	1530	1910	3.33	6.71	8.12	3.07
	13	07	-	-	-	3.70	2.00	-	-	-	2.6	5.7	6.5	660	1810	2130	3.44	7.94	9.06	3.15
	16	07	-	-	-	4.08	1.82	-	-	-	2.7	5.9	6.6	660	1810	2220	3.44	7.94	9.44	3.26
	18	07	-	-	-	4.50	1.80	-	-	-	2.9	6.3	6.9	670	2040	2400	3.49	8.95	10.20	3.09
	22	07	-	-	-	4.73	1.58	-	-	-	2.9	6.3	6.9	670	2040	2400	3.49	8.95	10.20	3.09
	24	07	-	-	-	5.31	1.49	-	-	-	3.0	6.8	7.2	690	2320	2570	3.59	10.18	10.93	2.93
	10	10	-	-	-	2.70	2.70	-	-	-	2.5	5.4	6.3	640	1530	2040	3.33	6.71	8.67	3.53
	13	10	-	-	-	3.41	2.49	-	-	-	2.7	5.9	6.6	660	1810	2220	3.44	7.94	9.44	3.26
	16	10	-	-	-	3.94	2.36	-	-	-	2.9	6.3	6.9	670	2040	2400	3.49	8.95	10.20	3.09
	18	10	-	-	-	4.09	2.21	-	-	-	2.9	6.3	6.9	670	2040	2400	3.49	8.95	10.20	3.09
	22	10	-	-	-	4.69	2.11	-	-	-	3.0	6.8	7.2	690	2320	2570	3.59	10.18	10.93	2.93
	24	10	-	-	-	5.22	1.98	-	-	-	3.2	7.2	7.5	700	2550	2750	3.65	11.18	11.69	2.82
	13	13	-	-	-	3.15	3.15	-	-	-	2.9	6.3	6.9	670	2040	2400	3.49	8.95	10.20	3.09
	16	13	-	-	-	3.73	3.07	-	-	-	3.0	6.8	7.2	690	2320	2570	3.59	10.18	10.93	2.93
	18	13	-	-	-	3.91	2.89	-	-	-	3.0	6.8	7.2	690	2320	2570	3.59	10.18	10.93	2.93
	22	13	-	-	-	4.45	2.75	-	-	-	3.2	7.2	7.5	700	2550	2750	3.65	11.18	11.69	2.82
	24	13	-	-	-	4.73	2.47	-	-	-	3.2	7.2	7.5	700	2550	2750	3.65	11.18	11.69	2.82
	16	16	-	-	-	3.60	3.60	-	-	-	3.2	7.2	7.5	700	2550	2750	3.65	11.18	11.69	2.82
	18	16	-	-	-	3.79	3.41	-	-	-	3.2	7.2	7.5	700	2550	2750	3.65	11.18	11.69	2.82
	22	16	-	-	-	4.17	3.13	-	-	-	3.2	7.3	7.5	700	2550	2750	3.65	11.18	11.69	2.86
	24	16	-	-	-	4.47	2.83	-	-	-	3.2	7.3	7.5	700	2550	2750	3.65	11.18	11.69	2.86
	18	18	-	-	-	3.60	3.60	-	-	-	3.2	7.2	7.5	700	2550	2750	3.65	11.18	11.69	2.82

Cooling, **240V**

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
2 units operation	22	18	-	-	-	4.04	3.36	-	-	-	3.2	7.4	7.5	700	2550	2750	3.65	11.18	11.69	2.90
	24	18	-	-	-	4.34	3.06	-	-	-	3.2	7.4	7.5	700	2550	2750	3.65	11.18	11.69	2.90
	22	22	-	-	-	4.00	4.00	-	-	-	3.2	8.0	8.3	700	2170	2370	3.65	9.42	10.08	3.69
	22	24	-	-	-	3.66	4.34	-	-	-	3.2	8.0	8.3	700	2170	2370	3.65	9.42	10.08	3.69
	24	24	-	-	-	4.05	4.05	-	-	-	3.2	8.1	8.4	700	2200	2400	3.65	9.55	10.20	3.68
3 units operation	07	07	07	-	-	2.00	2.00	2.00	-	-	3.8	6.0	7.5	950	2400	2720	4.40	10.53	11.56	2.50
	10	07	07	-	-	2.70	2.00	2.00	-	-	3.8	6.7	8.2	950	2400	2720	4.40	10.53	11.56	2.79
	13	07	07	-	-	3.65	1.97	1.97	-	-	3.9	7.6	8.3	960	2410	2740	4.44	10.57	11.65	3.15
	16	07	07	-	-	4.08	1.81	1.81	-	-	4.0	7.7	8.5	960	2410	2790	4.44	10.57	11.86	3.20
	18	07	07	-	-	4.28	1.71	1.71	-	-	4.0	7.7	8.5	960	2410	2790	4.44	10.57	11.86	3.20
	22	07	07	-	-	4.68	1.56	1.56	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	24	07	07	-	-	4.99	1.41	1.41	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	10	10	07	-	-	2.70	2.70	2.00	-	-	3.8	7.4	8.2	950	2400	2720	4.40	10.53	11.56	3.08
	13	10	07	-	-	3.39	2.48	1.83	-	-	3.9	7.7	8.3	960	2410	2740	4.44	10.57	11.65	3.20
	16	10	07	-	-	3.77	2.26	1.67	-	-	4.0	7.7	8.5	960	2410	2790	4.44	10.57	11.86	3.20
	18	10	07	-	-	3.97	2.14	1.59	-	-	4.0	7.7	8.5	960	2410	2790	4.44	10.57	11.86	3.20
	22	10	07	-	-	4.37	1.97	1.46	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	24	10	07	-	-	4.69	1.78	1.32	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	13	13	07	-	-	3.03	3.03	1.64	-	-	4.0	7.7	8.5	960	2410	2790	4.44	10.57	11.86	3.20
	16	13	07	-	-	3.44	2.83	1.53	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	18	13	07	-	-	3.64	2.70	1.46	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	22	13	07	-	-	4.00	2.47	1.33	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	24	13	07	-	-	4.38	2.28	1.23	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	16	16	07	-	-	3.19	3.19	1.42	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	18	16	07	-	-	3.39	3.05	1.36	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	22	16	07	-	-	3.79	2.84	1.26	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	24	16	07	-	-	4.12	2.61	1.16	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	18	18	07	-	-	3.29	3.29	1.32	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	22	18	07	-	-	3.65	3.04	1.22	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	24	18	07	-	-	3.98	2.80	1.12	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	10	10	10	-	-	2.53	2.53	2.53	-	-	3.8	7.6	8.2	950	2400	2720	4.40	10.53	11.56	3.17
	13	10	10	-	-	3.13	2.28	2.28	-	-	3.9	7.7	8.3	960	2410	2740	4.44	10.57	11.65	3.20
	16	10	10	-	-	3.50	2.10	2.10	-	-	4.0	7.7	8.5	960	2410	2790	4.44	10.57	11.86	3.20
	18	10	10	-	-	3.70	2.00	2.00	-	-	4.0	7.7	8.5	960	2410	2790	4.44	10.57	11.86	3.20
	22	10	10	-	-	4.16	1.87	1.87	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	24	10	10	-	-	4.49	1.71	1.71	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	13	13	10	-	-	2.82	2.82	2.06	-	-	4.0	7.7	8.5	960	2410	2790	4.44	10.57	11.86	3.20
	16	13	10	-	-	3.22	2.65	1.93	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	18	13	10	-	-	3.42	2.53	1.85	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	22	13	10	-	-	3.82	2.36	1.72	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	24	13	10	-	-	4.15	2.17	1.58	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	16	16	10	-	-	3.04	3.04	1.82	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	18	16	10	-	-	3.20	2.88	1.73	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	22	16	10	-	-	3.64	2.73	1.64	-	-	4.3	8.0	9.0	980	2450	2900	4.54	10.75	12.33	3.27

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
3 units operation	24	16	10	-	-	3.97	2.52	1.51	-	-	4.3	8.0	9.0	980	2450	2900	4.54	10.75	12.33	3.27
	18	18	10	-	-	3.11	3.11	1.68	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	10.03	3.24
	13	13	13	-	-	2.60	2.60	2.60	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	3.21
	16	13	13	-	-	2.99	2.46	2.46	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	18	13	13	-	-	3.19	2.36	2.36	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	22	13	13	-	-	3.58	2.21	2.21	-	-	4.3	8.0	9.0	980	2450	2900	4.54	10.75	12.33	3.27
	24	13	13	-	-	3.92	2.04	2.04	-	-	4.3	8.0	9.0	980	2450	2900	4.54	10.75	12.33	3.27
	16	16	13	-	-	2.80	2.80	2.30	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	16	16	16	-	-	2.67	2.67	2.67	-	-	4.3	8.0	9.0	980	2450	2900	4.54	10.75	12.33	3.27
	18	16	13	-	-	2.99	2.69	2.21	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	22	16	13	-	-	3.38	2.54	2.08	-	-	4.3	8.0	9.0	980	2450	2900	4.54	10.75	12.33	3.27
	24	16	13	-	-	3.71	2.35	1.93	-	-	4.3	8.0	9.0	980	2450	2900	4.54	10.75	12.33	3.27
	18	18	13	-	-	2.88	2.88	2.13	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	3.24
	22	18	10	-	-	3.50	2.92	1.58	-	-	4.1	8.0	9.0	970	2015	2500	4.49	8.84	10.63	3.97
	22	18	13	-	-	3.31	2.76	2.04	-	-	4.1	8.1	9.0	970	2040	2500	4.49	8.84	10.63	3.97
	24	18	10	-	-	3.89	2.74	1.48	-	-	4.1	8.1	9.0	970	2040	2500	4.49	8.84	10.63	3.97
	24	18	13	-	-	3.64	2.56	1.90	-	-	4.1	8.1	9.0	970	2040	2500	4.49	8.84	10.63	3.97
	22	22	07	-	-	3.43	3.43	1.14	-	-	4.1	8.0	8.8	970	2015	2405	4.49	8.84	10.23	3.97
	22	22	10	-	-	3.31	3.31	1.49	-	-	4.1	8.1	8.9	970	2040	2430	4.49	8.95	10.33	3.97
	24	22	07	-	-	3.81	3.22	1.07	-	-	4.1	8.1	8.9	970	2040	2430	4.49	8.95	10.33	3.97
	24	22	10	-	-	3.68	3.11	1.40	-	-	4.1	8.2	9.0	970	2065	2455	4.49	9.06	10.44	3.97
	24	24	07	-	-	3.59	3.59	1.01	-	-	4.1	8.2	9.0	970	2065	2455	4.49	9.06	10.44	3.97
	24	24	10	-	-	3.44	3.44	1.31	-	-	4.1	8.2	9.0	970	2065	2455	4.49	9.06	10.44	3.97
4 units operation	07	07	07	07	-	2.00	2.00	2.00	2.00	-	4.0	8.0	8.7	930	2550	2800	4.31	11.18	11.90	3.14
	10	07	07	07	-	2.61	1.93	1.93	1.93	-	4.0	8.4	8.8	930	2710	2820	4.31	11.89	11.99	3.10
	13	07	07	07	-	3.28	1.77	1.77	1.77	-	4.1	8.6	9.0	940	2720	2850	4.35	11.93	12.12	3.16
	16	07	07	07	-	3.73	1.66	1.66	1.66	-	4.1	8.7	9.1	940	2720	2850	4.35	11.93	12.12	3.20
	18	07	07	07	-	4.00	1.60	1.60	1.60	-	4.1	8.8	9.2	940	2730	2880	4.35	11.97	12.24	3.22
	22	07	07	07	-	4.45	1.48	1.48	1.48	-	4.1	8.9	9.3	940	2730	2880	4.35	11.97	12.24	3.26
	24	07	07	07	-	4.88	1.37	1.37	1.37	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	10	10	07	07	-	2.44	2.44	1.81	1.81	-	4.0	8.5	8.9	930	2710	2820	4.31	11.89	11.99	3.14
	13	10	07	07	-	3.10	2.26	1.67	1.67	-	4.1	8.7	9.1	940	2720	2850	4.35	11.93	12.12	3.20
	16	10	07	07	-	3.54	2.12	1.57	1.57	-	4.1	8.8	9.2	940	2730	2880	4.35	11.97	12.24	3.22
	18	10	07	07	-	3.80	2.05	1.52	1.52	-	4.1	8.9	9.3	940	2730	2880	4.35	11.97	12.24	3.26
	22	10	07	07	-	4.25	1.91	1.42	1.42	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	24	10	07	07	-	4.63	1.76	1.30	1.30	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	13	13	07	07	-	2.89	2.89	1.56	1.56	-	4.1	8.9	9.3	940	2730	2880	4.35	11.97	12.24	3.26
	16	13	07	07	-	3.32	2.73	1.48	1.48	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	18	13	07	07	-	3.54	2.62	1.42	1.42	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	22	13	07	07	-	3.94	2.43	1.31	1.31	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	24	13	07	07	-	4.32	2.25	1.22	1.22	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	16	16	07	07	-	3.12	3.12	1.38	1.38	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	18	16	07	07	-	3.33	3.00	1.33	1.33	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	22	16	07	07	-	3.72	2.79	1.24	1.24	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28

Cooling, **240V**

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
4 units operation	24	16	07	07	-	4.10	2.60	1.15	1.15	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	18	18	07	07	-	3.21	3.21	1.29	1.29	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	22	18	07	07	-	3.60	3.00	1.20	1.20	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	24	18	07	07	-	3.97	2.80	1.12	1.12	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	10	10	10	07	-	2.30	2.30	2.30	1.70	-	4.1	8.6	9.0	940	2720	2850	4.35	11.93	12.12	3.16
	13	10	10	07	-	2.93	2.14	2.14	1.59	-	4.1	8.8	9.2	940	2730	2880	4.35	11.97	12.24	3.22
	16	10	10	07	-	3.37	2.02	2.02	1.50	-	4.1	8.9	9.3	940	2730	2880	4.35	11.97	12.24	3.26
	18	10	10	07	-	3.63	1.96	1.96	1.45	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	22	10	10	07	-	4.03	1.81	1.81	1.34	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	24	10	10	07	-	4.41	1.68	1.68	1.24	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	13	13	10	07	-	2.75	2.75	2.01	1.49	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	16	13	10	07	-	3.14	2.58	1.88	1.40	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	18	13	10	07	-	3.36	2.49	1.81	1.34	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	22	13	10	07	-	3.75	2.31	1.69	1.25	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	24	13	10	07	-	4.12	2.15	1.57	1.16	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	16	16	10	07	-	2.96	2.96	1.77	1.31	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	18	16	10	07	-	3.17	2.85	1.71	1.27	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	22	16	10	07	-	3.55	2.66	1.60	1.18	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	24	16	10	07	-	3.92	2.48	1.49	1.10	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	18	18	10	07	-	3.06	3.06	1.65	1.22	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	22	18	10	07	-	3.44	2.87	1.55	1.15	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	24	18	10	07	-	3.80	2.68	1.45	1.07	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	13	13	13	07	-	2.54	2.54	2.54	1.37	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	16	13	13	07	-	2.91	2.40	2.40	1.29	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	18	13	13	07	-	3.13	2.31	2.31	1.25	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	22	13	13	07	-	3.51	2.16	2.16	1.17	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	24	13	13	07	-	3.87	2.02	2.02	1.09	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	16	16	13	07	-	2.76	2.76	2.27	1.22	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	18	16	13	07	-	2.96	2.66	2.19	1.18	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	22	16	13	07	-	3.33	2.50	2.06	1.11	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	24	16	13	07	-	3.69	2.34	1.92	1.04	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	18	18	13	07	-	2.87	2.87	2.12	1.15	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	22	18	13	07	-	3.23	2.69	1.99	1.08	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	24	18	13	07	-	3.59	2.53	1.87	1.01	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	10	10	10	10	-	2.18	2.18	2.18	2.18	-	4.1	8.7	9.1	940	2720	2850	4.35	11.93	12.12	3.20
	13	10	10	10	-	2.79	2.04	2.04	2.04	-	4.1	8.9	9.3	940	2730	2880	4.35	11.97	12.24	3.26
	16	10	10	10	-	3.21	1.93	1.93	1.93	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	18	10	10	10	-	3.44	1.85	1.85	1.85	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	22	10	10	10	-	3.83	1.72	1.72	1.72	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	24	10	10	10	-	4.20	1.60	1.60	1.60	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	13	13	10	10	-	2.60	2.60	1.90	1.90	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	16	13	10	10	-	2.98	2.45	1.79	1.79	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	22	13	10	10	-	3.58	2.21	1.61	1.61	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	24	13	10	10	-	3.94	2.06	1.50	1.50	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
4 units operation	16	16	10	10	-	2.81	2.81	1.69	1.69	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	18	13	10	10	-	3.19	2.36	1.72	1.72	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	22	16	10	10	-	3.40	2.55	1.53	1.53	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	24	16	10	10	-	3.76	2.38	1.43	1.43	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	18	16	10	10	-	3.02	2.72	1.63	1.63	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	18	18	10	10	-	2.92	2.92	1.58	1.58	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	22	18	10	10	-	3.29	2.74	1.48	1.48	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	24	18	10	10	-	3.65	2.57	1.39	1.39	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	13	13	13	10	-	2.41	2.41	2.41	1.76	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	16	13	13	10	-	2.77	2.28	2.28	1.66	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	22	13	13	10	-	3.35	2.07	2.07	1.51	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	24	13	13	10	-	3.72	1.94	1.94	1.41	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	16	16	13	10	-	2.63	2.63	2.16	1.58	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	22	16	13	10	-	3.20	2.40	1.97	1.44	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	24	16	13	10	-	3.55	2.25	1.85	1.35	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	18	13	13	10	-	2.98	2.21	2.21	1.61	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	18	16	13	10	-	2.83	2.55	2.09	1.53	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	18	18	13	10	-	2.74	2.74	2.03	1.48	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	22	18	13	10	-	3.10	2.59	1.91	1.40	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	24	18	13	10	-	3.45	2.43	1.80	1.31	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	13	13	13	13	-	2.25	2.25	2.25	2.25	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	16	13	13	13	-	2.60	2.13	2.13	2.13	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	18	13	13	13	-	2.80	2.07	2.07	2.07	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	22	13	13	13	-	3.16	1.95	1.95	1.95	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	24	13	13	13	-	3.51	1.83	1.83	1.83	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	16	16	13	13	-	2.47	2.47	2.03	2.03	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	18	16	13	13	-	2.66	2.40	1.97	1.97	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	22	16	13	13	-	3.02	2.26	1.86	1.86	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	24	16	13	13	-	3.36	2.13	1.75	1.75	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	18	18	13	13	-	2.59	2.59	1.91	1.91	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	22	18	13	13	-	2.93	2.45	1.81	1.81	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
	24	18	13	13	-	3.28	2.31	1.71	1.71	-	4.2	9.0	9.4	950	2740	2900	4.40	12.02	12.33	3.28
5 units operation	07	07	07	07	07	1.96	1.96	1.96	1.96	1.96	3.7	9.8	10.8	950	2917	3630	4.40	12.79	15.43	3.36
	10	07	07	07	07	2.50	1.85	1.85	1.85	1.85	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	13	07	07	07	07	3.13	1.69	1.69	1.69	1.69	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	16	07	07	07	07	3.56	1.58	1.58	1.58	1.58	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	18	07	07	07	07	3.81	1.52	1.52	1.52	1.52	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	10	10	07	07	07	2.34	2.34	1.74	1.74	1.74	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	13	10	07	07	07	2.95	2.16	1.60	1.60	1.60	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	16	10	07	07	07	3.38	2.03	1.50	1.50	1.50	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	18	10	07	07	07	3.61	1.95	1.45	1.45	1.45	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	13	13	07	07	07	2.73	2.73	1.48	1.48	1.48	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	16	13	07	07	07	3.14	2.58	1.39	1.39	1.39	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	18	13	07	07	07	3.37	2.49	1.35	1.35	1.35	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36

Cooling, **240V**

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
5 units operation	16	16	07	07	07	2.97	2.97	1.32	1.32	1.32	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	18	16	07	07	07	3.19	2.87	1.28	1.28	1.28	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	10	10	07	07	07	2.21	2.21	2.21	1.64	1.64	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	13	10	07	07	07	2.80	2.04	2.04	1.51	1.51	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	13	13	10	07	07	2.60	2.60	1.90	1.40	1.40	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	16	10	10	07	07	3.21	1.92	1.92	1.42	1.42	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	18	10	10	07	07	3.44	1.86	1.86	1.38	1.38	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	13	13	13	07	07	2.43	2.43	2.43	1.31	1.31	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	16	13	13	07	07	2.80	2.30	2.30	1.25	1.25	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	18	13	13	07	07	3.02	2.23	2.23	1.21	1.21	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	16	16	10	07	07	2.84	2.84	1.70	1.26	1.26	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	18	16	10	07	07	3.06	2.75	1.65	1.22	1.22	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	16	16	13	07	07	2.67	2.67	2.19	1.19	1.19	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	18	16	13	07	07	2.88	2.59	2.13	1.15	1.15	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	10	10	10	10	07	2.09	2.09	2.09	2.09	1.55	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	13	10	10	10	07	2.65	1.94	1.94	1.94	1.43	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	16	10	10	10	07	3.05	1.83	1.83	1.83	1.36	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	18	10	10	10	07	3.28	1.77	1.77	1.77	1.31	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	13	13	10	10	07	2.48	2.48	1.81	1.81	1.34	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	16	13	10	10	07	2.86	2.35	1.71	1.71	1.27	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	18	13	10	10	07	3.07	2.28	1.66	1.66	1.23	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	16	16	10	10	07	2.72	2.72	1.63	1.63	1.21	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	13	13	13	10	07	2.32	2.32	2.32	1.69	1.25	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	16	13	13	10	07	2.68	2.21	2.21	1.61	1.19	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	16	16	13	10	07	2.56	2.56	2.11	1.54	1.14	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	13	13	13	13	07	2.18	2.18	2.18	2.18	1.18	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	16	13	13	13	07	2.53	2.08	2.08	2.08	1.13	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	16	16	13	13	07	2.42	2.42	1.99	1.99	1.08	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	10	10	10	10	10	1.98	1.98	1.98	1.98	1.98	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	13	10	10	10	10	2.53	1.84	1.84	1.84	1.84	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	16	10	10	10	10	2.91	1.75	1.75	1.75	1.75	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	18	10	10	10	10	3.13	1.69	1.69	1.69	1.69	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	13	13	10	10	10	2.36	2.36	1.72	1.72	1.72	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	16	13	10	10	10	2.73	2.25	1.64	1.64	1.64	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	18	13	10	10	10	2.95	2.18	1.59	1.59	1.59	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	16	16	10	10	10	2.61	2.61	1.56	1.56	1.56	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	13	13	13	10	10	2.22	2.22	2.22	1.62	1.62	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	16	13	13	10	10	2.58	2.12	2.12	1.55	1.55	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	18	13	13	10	10	2.78	2.06	2.06	1.50	1.50	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	16	16	13	10	10	2.49	2.49	2.04	1.49	1.49	3.7	10.0	11.0	950	2980	3700	4.40	12.82	15.73	3.36
	13	13	13	13	10	2.09	2.09	2.09	2.09	1.53	3.7	9.9	10.9	950	2946	3670	4.40	12.92	15.60	3.36
	16	13	13	13	10	2.46	2.02	2.02	2.02	1.48	3.7	10.0	11.0	950	2980	3700	4.40	13.07	15.73	3.36
	18	13	13	13	10	2.66	1.97	1.97	1.97	1.44	3.7	10.0	11.0	950	2980	3700	4.40	13.07	15.73	3.36
	16	16	13	13	10	2.36	2.36	1.94	1.94	1.41	3.7	10.0	11.0	950	2980	3700	4.40	13.07	15.73	3.36

Cooling, **240V**

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)				EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated	
5 units operation	13	13	13	13	13	2.00	2.00	2.00	2.00	2.00	3.7	10.0	11.0	950	2980	3700	4.40	13.07	15.73	3.36	
	16	13	13	13	13	2.33	1.92	1.92	1.92	1.92	3.7	10.0	11.0	950	2980	3700	4.40	13.07	15.73	3.36	
	22	07	07	07	07	4.24	1.41	1.41	1.41	1.41	3.7	9.9	11.0	950	2946	3700	4.40	12.92	15.73	3.36	
	22	10	07	07	07	4.04	1.82	1.35	1.35	1.35	3.7	9.9	11.0	950	2946	3700	4.40	12.92	15.73	3.36	
	22	10	10	07	07	3.86	1.74	1.74	1.29	1.29	3.7	9.9	11.0	950	2946	3700	4.40	12.92	15.73	3.36	
	22	10	10	10	07	3.69	1.66	1.66	1.66	1.23	3.7	9.9	11.0	950	2946	3700	4.40	12.92	15.73	3.36	
	22	10	10	10	10	3.54	1.59	1.59	1.59	1.59	3.7	9.9	11.0	950	2946	3700	4.40	12.92	15.73	3.36	
	22	13	07	07	07	3.78	2.33	1.26	1.26	1.26	3.7	9.9	11.0	950	2946	3700	4.40	12.92	15.73	3.36	
	22	13	10	07	07	3.62	2.23	1.63	1.21	1.21	3.7	9.9	11.0	950	2946	3700	4.40	12.92	15.73	3.36	
	22	13	10	10	07	3.47	2.14	1.56	1.56	1.16	3.7	9.9	11.0	950	2946	3700	4.40	12.92	15.73	3.36	
	22	13	10	10	10	3.37	2.08	1.52	1.52	1.52	3.7	10.0	11.0	950	2980	3700	4.40	12.92	15.73	3.36	
	22	13	13	07	07	3.41	2.11	2.11	1.14	1.14	3.7	9.9	11.0	950	2946	3700	4.40	12.92	15.73	3.36	
	22	13	13	10	07	3.31	2.04	2.04	1.49	1.10	3.7	10.0	11.0	950	2980	3700	4.40	13.07	15.73	3.36	
	22	13	13	10	10	3.19	1.97	1.97	1.44	1.44	3.7	10.0	11.0	950	2980	3700	4.40	13.07	15.73	3.36	
	22	13	13	13	07	3.14	1.94	1.94	1.94	1.05	3.7	10.0	11.0	950	2980	3700	4.40	13.07	15.73	3.36	
	24	07	07	07	07	4.65	1.31	1.31	1.31	1.31	3.7	9.9	11.0	950	2946	3700	4.40	12.92	15.73	3.36	
	24	10	07	07	07	4.45	1.69	1.25	1.25	1.25	3.7	9.9	11.0	950	2946	3700	4.40	12.92	15.73	3.36	
	24	10	10	07	07	4.26	1.62	1.62	1.20	1.20	3.7	9.9	11.0	950	2946	3700	4.40	12.92	15.73	3.36	
	24	10	10	10	07	4.09	1.55	1.55	1.55	1.15	3.7	9.9	11.0	950	2946	3700	4.40	12.92	15.73	3.36	
	24	10	10	10	10	3.93	1.49	1.49	1.49	1.49	3.7	9.9	11.0	950	2946	3700	4.40	12.92	15.73	3.36	
	24	13	07	07	07	4.18	2.18	1.18	1.18	1.18	3.7	9.9	11.0	950	2946	3700	4.40	12.92	15.73	3.36	
	24	13	10	07	07	4.02	2.09	1.53	1.13	1.13	3.7	9.9	11.0	950	2946	3700	4.40	12.92	15.73	3.36	
	24	13	10	10	07	3.86	2.01	1.47	1.47	1.09	3.7	9.9	11.0	950	2946	3700	4.40	12.92	15.73	3.36	
	24	13	10	10	10	3.76	1.96	1.43	1.43	1.43	3.7	10.0	11.0	950	2980	3700	4.40	13.07	15.73	3.36	
	24	13	13	07	07	3.80	1.98	1.98	1.07	1.07	3.7	9.9	11.0	950	2946	3700	4.40	12.92	15.73	3.36	
	24	13	13	10	07	3.70	1.93	1.93	1.41	1.04	3.7	10.0	11.0	950	2980	3700	4.40	12.92	15.73	3.36	

Heating, **220V**

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)				EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated	
1 unit operation	07	-	-	-	-	2.00	-	-	-	-	0.8	2.7	4.8	300	900	1980	1.87	4.70	9.18	3.00	
	10	-	-	-	-	4.00	-	-	-	-	0.8	4.0	5.2	300	1450	1980	1.87	6.94	9.18	2.76	
	13	-	-	-	-	5.00	-	-	-	-	0.8	5.0	6.5	310	2050	2750	1.93	9.81	12.76	2.44	
	16	-	-	-	-	5.50	-	-	-	-	0.8	5.5	6.9	310	2400	3000	1.93	11.48	13.91	2.29	
	18	-	-	-	-	6.00	-	-	-	-	0.8	6.0	7.1	310	2630	3200	1.93	12.58	14.84	2.28	
	22	-	-	-	-	7.00	-	-	-	-	1.8	7.0	8.2	330	2700	3600	2.05	12.78	16.70	2.59	
	24	-	-	-	-	8.10	-	-	-	-	1.8	8.1	8.6	330	3300	3700	2.05	15.63	17.16	2.45	
2 units operation	07	07	-	-	-	2.70	2.70	-	-	-	1.5	5.4	7.4	320	2050	3200	1.94	9.81	14.84	2.63	
	10	07	-	-	-	4.00	2.70	-	-	-	1.5	6.7	8.9	320	2080	3200	1.94	9.95	14.84	3.22	
	13	07	-	-	-	4.81	2.59	-	-	-	1.5	7.4	10.1	320	2320	3210	1.94	11.10	14.89	3.19	
	16	07	-	-	-	5.10	2.50	-	-	-	1.5	7.6	10.1	320	2480	3230	1.94	11.87	14.98	3.06	
	18	07	-	-	-	5.45	2.45	-	-	-	1.5	7.9	10.1	320	2480	3230	1.94	11.87	14.98	3.19	
	22	07	-	-	-	5.70	2.20	-	-	-	1.5	7.9	10.1	320	2480	3230	1.94	11.87	14.98	3.19	
	24	07	-	-	-	6.23	2.08	-	-	-	1.5	8.3	10.2	320	2700	3240	1.94	12.92	15.03	3.07	
	10	10	-	-	-	3.60	3.60	-	-	-	1.5	7.2	10.0	320	2100	3200	1.94	10.05	14.84	3.43	

Heating, 220V

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
2 units operation	13	10	-	-	-	4.22	3.38	-	-	-	1.5	7.6	10.1	320	2320	3210	1.94	11.10	14.89	3.28
	16	10	-	-	-	4.57	3.33	-	-	-	1.5	7.9	10.1	320	2480	3230	1.94	11.87	14.98	3.19
	18	10	-	-	-	4.74	3.16	-	-	-	1.5	7.9	10.1	320	2480	3230	1.94	11.87	14.98	3.19
	22	10	-	-	-	5.28	3.02	-	-	-	1.5	8.3	10.2	320	2700	320	1.94	12.92	15.03	3.07
	24	10	-	-	-	5.76	2.84	-	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	3.01
	13	13	-	-	-	3.95	3.95	-	-	-	1.5	7.9	10.1	320	2480	3230	1.94	11.87	14.98	3.19
	16	13	-	-	-	4.35	3.95	-	-	-	1.5	8.3	10.2	320	2700	3240	1.94	12.92	15.03	3.07
	18	13	-	-	-	4.53	3.77	-	-	-	1.5	8.3	10.2	320	2700	3240	1.94	12.92	15.03	3.07
	22	13	-	-	-	5.02	3.58	-	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	3.01
	24	13	-	-	-	5.32	3.28	-	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	3.01
	16	16	-	-	-	4.30	4.30	-	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	3.01
	18	16	-	-	-	4.49	4.11	-	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	3.01
	22	16	-	-	-	4.82	3.78	-	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	3.01
	24	16	-	-	-	5.12	3.48	-	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	3.01
	18	18	-	-	-	4.30	4.30	-	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	3.01
	22	18	-	-	-	4.63	3.97	-	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	3.01
	24	18	-	-	-	4.94	3.66	-	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	3.01
	22	22	-	-	-	4.50	4.50	-	-	-	1.5	9.0	10.6	320	2200	2590	1.94	10.42	12.01	4.09
	22	24	-	-	-	4.17	4.83	-	-	-	1.5	9.0	10.6	320	2200	2590	1.94	10.42	12.01	4.09
	24	24	-	-	-	4.55	4.55	-	-	-	1.5	9.1	10.7	320	2200	2610	1.94	10.51	12.11	4.10
3 units operation	07	07	07	-	-	2.70	2.70	2.70	-	-	2.0	8.1	10.4	380	2290	2750	2.16	10.96	12.76	3.54
	10	07	07	-	-	3.53	2.38	2.38	-	-	2.0	8.3	10.4	380	2300	2750	2.16	11.00	12.76	3.61
	13	07	07	-	-	4.13	2.23	2.23	-	-	2.0	8.6	10.4	380	2300	2750	2.16	11.00	12.76	3.74
	16	07	07	-	-	4.39	2.16	2.16	-	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	18	07	07	-	-	4.58	2.06	2.06	-	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	22	07	07	-	-	4.91	1.89	1.89	-	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	24	07	07	-	-	5.22	1.74	1.74	-	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	10	10	07	-	-	3.18	3.18	2.14	-	-	2.0	8.5	10.4	380	2300	2750	2.16	11.00	12.76	3.70
	13	10	07	-	-	3.72	2.97	2.01	-	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	16	10	07	-	-	3.92	2.85	1.93	-	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	18	10	07	-	-	4.11	2.74	1.85	-	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	22	10	07	-	-	4.50	2.57	1.73	-	-	2.0	8.8	10.6	380	2400	2780	2.16	11.48	12.89	3.67
	24	10	07	-	-	4.82	2.38	1.61	-	-	2.0	8.8	10.6	380	2400	2780	2.16	11.48	12.89	3.67
	13	13	07	-	-	3.43	3.43	1.85	-	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	16	13	07	-	-	3.67	3.33	1.80	-	-	2.0	8.8	10.6	380	2400	2780	2.16	11.48	12.89	3.67
	18	13	07	-	-	3.85	3.21	1.73	-	-	2.0	8.8	10.6	380	2400	2780	2.16	11.48	12.89	3.67
	22	13	07	-	-	4.24	3.03	1.63	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	24	13	07	-	-	4.56	2.82	1.52	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	16	16	07	-	-	3.57	3.57	1.75	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	18	16	07	-	-	3.76	3.45	1.69	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	22	16	07	-	-	4.10	3.22	1.58	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	24	16	07	-	-	4.42	3.00	1.47	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	18	18	07	-	-	3.63	3.63	1.63	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	22	18	07	-	-	3.97	3.40	1.53	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63

Heating, **220V**

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
3 units operation	24	18	07	-	-	4.29	3.18	1.43	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	10	10	10	-	-	2.87	2.87	2.87	-	-	2.0	8.6	10.4	380	2300	2750	2.16	11.00	12.76	3.74
	13	10	10	-	-	3.35	2.68	2.68	-	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	16	10	10	-	-	3.54	2.58	2.58	-	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	18	10	10	-	-	3.73	2.49	2.49	-	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	22	10	10	-	-	4.15	2.37	2.37	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	24	10	10	-	-	4.48	2.21	2.21	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	13	13	10	-	-	3.11	3.11	2.49	-	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	3.70
	16	13	10	-	-	3.34	3.03	2.43	-	-	2.0	8.8	10.6	380	2400	2780	2.16	11.48	12.89	3.67
	18	13	10	-	-	3.56	2.97	2.37	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	22	13	10	-	-	3.89	2.78	2.23	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	24	13	10	-	-	4.22	2.60	2.08	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	16	16	10	-	-	3.26	3.26	2.37	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	18	16	10	-	-	3.45	3.16	2.30	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	22	16	10	-	-	3.78	2.97	2.18	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	24	16	10	-	-	4.10	2.78	2.02	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	18	18	10	-	-	3.34	3.34	2.23	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	13	13	13	-	-	2.93	2.93	2.93	-	-	2.0	8.8	10.6	380	2400	2780	2.16	11.48	12.89	3.67
	16	13	13	-	-	3.16	2.87	2.87	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	18	13	13	-	-	3.34	2.78	2.78	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	22	13	13	-	-	3.66	2.62	2.62	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	24	13	13	-	-	3.98	2.46	2.46	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	16	16	13	-	-	3.06	3.06	2.78	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	16	16	16	-	-	2.97	2.97	2.97	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	18	16	13	-	-	3.24	2.97	2.70	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	22	16	13	-	-	3.56	2.80	2.54	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	24	16	13	-	-	3.88	2.63	2.39	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	18	18	13	-	-	3.14	3.14	2.62	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	3.63
	22	18	10	-	-	3.79	3.25	2.16	-	-	2.0	9.2	11.0	380	2250	2590	2.16	10.77	12.01	4.09
	22	18	13	-	-	3.62	3.10	2.58	-	-	2.0	9.3	11.1	380	2270	2610	2.16	10.86	12.11	4.10
	24	18	10	-	-	4.16	3.08	2.06	-	-	2.0	9.3	11.1	380	2270	2610	2.16	10.86	12.11	4.10
	24	18	13	-	-	3.94	2.92	2.43	-	-	2.0	9.3	11.1	380	2270	2610	2.16	10.86	12.11	4.10
	22	22	07	-	-	3.86	3.86	1.49	-	-	2.0	9.2	11.0	380	2250	2590	2.16	10.77	12.01	4.09
	22	22	10	-	-	3.62	3.62	2.07	-	-	2.0	9.3	11.1	380	2270	2610	2.16	10.86	12.11	4.10
	24	22	07	-	-	4.23	3.66	1.41	-	-	2.0	9.3	11.1	380	2270	2610	2.16	10.86	12.11	4.10
	24	22	10	-	-	3.99	3.45	1.97	-	-	2.0	9.4	11.2	380	2290	2630	2.16	10.84	12.20	4.10
	24	24	07	-	-	4.03	4.03	1.34	-	-	2.0	9.4	11.2	380	2290	2630	2.16	10.84	12.20	4.10
	24	24	10	-	-	3.77	3.77	1.86	-	-	2.0	9.4	11.2	380	2290	2630	2.16	10.84	12.20	4.10
4 units operation	07	07	07	07	-	2.33	2.33	2.33	2.33	-	2.2	9.3	11.5	450	2330	2850	2.56	11.15	13.22	3.99
	10	07	07	07	-	3.11	2.10	2.10	2.10	-	2.2	9.4	11.5	460	2340	2850	2.61	11.20	13.22	4.02
	13	07	07	07	-	3.66	1.98	1.98	1.98	-	2.2	9.6	11.6	470	2360	2860	2.67	11.29	13.27	4.07
	16	07	07	07	-	3.92	1.93	1.93	1.93	-	2.2	9.7	11.6	470	2370	2880	2.67	11.34	13.36	4.09
	18	07	07	07	-	4.17	1.88	1.88	1.88	-	2.2	9.8	11.6	480	2380	2880	2.73	11.39	13.36	4.12
	22	07	07	07	-	4.64	1.79	1.79	1.79	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17

Heating, 220V

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
4 units operation	24	07	07	07	-	5.00	1.67	1.67	1.67	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	10	10	07	07	-	2.84	2.84	1.91	1.91	-	2.2	9.5	11.5	460	2350	2850	2.61	11.24	13.22	4.04
	13	10	07	07	-	3.37	2.69	1.82	1.82	-	2.2	9.7	11.6	470	2370	2880	2.67	11.34	13.36	4.09
	16	10	07	07	-	3.62	2.63	1.78	1.78	-	2.2	9.8	11.6	480	2380	2880	2.73	11.39	13.36	4.12
	18	10	07	07	-	3.86	2.57	1.74	1.74	-	2.2	9.9	11.7	480	2390	2900	2.73	11.44	13.45	4.14
	22	10	07	07	-	4.27	2.44	1.65	1.65	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	24	10	07	07	-	4.63	2.29	1.54	1.54	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	13	13	07	07	-	3.21	3.21	1.74	1.74	-	2.2	9.9	11.7	480	2390	2900	2.73	11.44	13.45	4.14
	16	13	07	07	-	3.46	3.14	1.70	1.70	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	18	13	07	07	-	3.66	3.05	1.65	1.65	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	22	13	07	07	-	4.02	2.87	1.55	1.55	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	24	13	07	07	-	4.38	2.70	1.46	1.46	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	16	16	07	07	-	3.35	3.35	1.65	1.65	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	18	16	07	07	-	3.55	3.25	1.60	1.60	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	22	16	07	07	-	3.91	3.07	1.51	1.51	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	24	16	07	07	-	4.26	2.89	1.42	1.42	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	18	18	07	07	-	3.45	3.45	1.55	1.55	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	22	18	07	07	-	3.80	3.26	1.47	1.47	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	24	18	07	07	-	4.15	3.08	1.38	1.38	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	10	10	10	07	-	2.61	2.61	2.61	1.76	-	2.2	9.6	11.6	470	2360	2860	2.67	11.29	13.27	4.07
	13	10	10	07	-	3.12	2.50	2.50	1.69	-	2.2	9.8	11.6	480	2380	2880	2.73	11.39	13.36	4.12
	16	10	10	07	-	3.36	2.44	2.44	1.65	-	2.2	9.9	11.7	480	2390	2900	2.73	11.44	13.45	4.14
	18	10	10	07	-	3.59	2.40	2.40	1.62	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	22	10	10	07	-	3.95	2.26	2.26	1.53	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	24	10	10	07	-	4.31	2.13	2.13	1.44	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	13	13	10	07	-	2.99	2.99	2.40	1.62	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	16	13	10	07	-	3.20	2.91	2.33	1.57	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	18	13	10	07	-	3.39	2.82	2.26	1.53	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	22	13	10	07	-	3.74	2.67	2.14	1.44	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	24	13	10	07	-	4.09	2.53	2.02	1.36	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	16	16	10	07	-	3.11	3.11	2.26	1.53	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	18	16	10	07	-	3.30	3.02	2.20	1.48	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	22	16	10	07	-	3.65	2.86	2.08	1.41	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	24	16	10	07	-	3.99	2.71	1.97	1.33	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	18	18	10	07	-	3.21	3.21	2.14	1.44	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	22	18	10	07	-	3.55	3.05	2.03	1.37	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	24	18	10	07	-	3.89	2.88	1.92	1.30	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	13	13	13	07	-	2.82	2.82	2.82	1.53	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	16	13	13	07	-	3.02	2.75	2.75	1.48	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	18	13	13	07	-	3.21	2.67	2.67	1.44	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	22	13	13	07	-	3.55	2.54	2.54	1.37	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	24	13	13	07	-	3.89	2.40	2.40	1.30	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	16	16	13	07	-	2.94	2.94	2.67	1.44	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	18	16	13	07	-	3.13	2.86	2.60	1.41	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17

Heating, **220V**

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
4 units operation	22	16	13	07	-	3.47	2.72	2.48	1.34	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	24	16	13	07	-	3.80	2.58	2.35	1.27	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	18	18	13	07	-	3.05	3.05	2.54	1.37	-	2.2	10.0	11.1	490	2400	2900	2.78	11.48	13.45	4.17
	22	18	13	07	-	3.38	2.90	2.42	1.30	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	24	18	13	07	-	3.72	2.75	2.29	1.24	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	10	10	10	10	-	2.43	2.43	2.43	2.43	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	13	10	10	10	-	2.91	2.33	2.33	2.33	-	2.2	9.7	11.6	470	2370	2780	2.67	11.34	12.89	4.09
	16	10	10	10	-	3.14	2.29	2.29	2.29	-	2.2	9.9	11.7	480	2390	2900	2.73	11.44	13.45	4.14
	18	10	10	10	-	3.33	2.22	2.22	2.22	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	22	10	10	10	-	3.68	2.11	2.11	2.11	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	24	10	10	10	-	4.03	1.99	1.99	1.99	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	13	13	10	10	-	2.78	2.78	2.22	2.22	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	16	13	10	10	-	2.97	2.70	2.16	2.16	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	22	13	10	10	-	3.50	2.50	2.00	2.00	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	24	13	10	10	-	3.84	2.37	1.90	1.90	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	16	16	10	10	-	2.89	2.89	2.11	2.11	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	18	13	10	10	-	3.16	2.63	2.11	2.11	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	22	16	10	10	-	3.41	2.68	1.95	1.95	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	24	16	10	10	-	3.75	2.55	1.85	1.85	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	18	16	10	10	-	3.08	2.82	2.05	2.05	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	18	18	10	10	-	3.00	3.00	2.00	2.00	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	22	18	10	10	-	3.33	2.86	1.90	1.90	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	24	18	10	10	-	3.67	2.71	1.81	1.81	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	13	13	13	10	-	2.63	2.63	2.63	2.11	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	16	13	13	10	-	2.82	2.56	2.56	2.05	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	22	13	13	10	-	3.33	2.38	2.38	1.90	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	24	13	13	10	-	3.67	2.26	2.26	1.81	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	16	16	13	10	-	2.75	2.75	2.50	2.00	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	22	16	13	10	-	3.26	2.56	2.33	1.86	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	24	16	13	10	-	3.58	2.43	2.21	1.77	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	18	13	13	10	-	3.00	2.50	2.50	2.00	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	18	16	13	10	-	2.93	2.68	2.44	1.95	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	18	18	13	10	-	2.86	2.86	2.38	1.90	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	22	18	13	10	-	3.18	2.73	2.27	1.82	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	24	18	13	10	-	3.51	2.60	2.16	1.73	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	13	13	13	13	-	2.50	2.50	2.50	2.50	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	16	13	13	13	-	2.68	2.44	2.44	2.44	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	18	13	13	13	-	2.86	2.38	2.38	2.38	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	22	13	13	13	-	3.18	2.27	2.27	2.27	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	24	13	13	13	-	3.51	2.16	2.16	2.16	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	16	16	13	13	-	2.62	2.62	2.38	2.38	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	18	16	13	13	-	2.79	2.56	2.33	2.33	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	22	16	13	13	-	3.11	2.44	2.22	2.22	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	24	16	13	13	-	3.43	2.33	2.12	2.12	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17

Heating, 220V

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
4 units operation	18	18	13	13	-	2.73	2.73	2.27	2.27	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	22	18	13	13	-	3.04	2.61	2.17	2.17	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
	24	18	13	13	-	3.36	2.49	2.07	2.07	-	2.2	10.0	11.7	490	2400	2900	2.78	11.48	13.45	4.17
5 units operation	07	07	07	07	07	2.28	2.28	2.28	2.28	2.28	2.7	11.4	13.4	508	2690	4020	2.89	12.87	18.65	4.24
	10	07	07	07	07	3.16	2.13	2.13	2.13	2.13	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	13	07	07	07	07	3.70	2.00	2.00	2.00	2.00	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	16	07	07	07	07	3.95	1.94	1.94	1.94	1.94	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	18	07	07	07	07	4.18	1.88	1.88	1.88	1.88	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	10	10	07	07	07	2.91	2.91	1.96	1.96	1.96	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	13	10	07	07	07	3.42	2.74	1.85	1.85	1.85	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	16	10	07	07	07	3.66	2.66	1.79	1.79	1.79	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	18	10	07	07	07	3.88	2.59	1.75	1.75	1.75	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	13	13	07	07	07	3.23	3.23	1.75	1.75	1.75	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	16	13	07	07	07	3.46	3.15	1.70	1.70	1.70	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	18	13	07	07	07	3.68	3.06	1.65	1.65	1.65	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	16	16	07	07	07	3.37	3.37	1.65	1.65	1.65	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	18	16	07	07	07	3.58	3.28	1.61	1.61	1.61	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	10	10	07	07	07	2.69	2.69	2.69	1.82	1.82	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	13	10	07	07	07	3.18	2.54	2.54	1.72	1.72	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	13	13	10	07	07	3.02	3.02	2.41	1.63	1.63	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	16	10	10	07	07	3.40	2.48	2.48	1.67	1.67	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	18	10	10	07	07	3.62	2.41	2.41	1.63	1.63	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	13	13	13	07	07	2.87	2.87	2.87	1.55	1.55	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	16	13	13	07	07	3.08	2.80	2.80	1.51	1.51	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	18	13	13	07	07	3.28	2.73	2.73	1.48	1.48	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	16	16	10	07	07	3.15	3.15	2.29	1.55	1.55	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	18	16	10	07	07	3.36	3.08	2.24	1.51	1.51	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	16	16	13	07	07	3.01	3.01	2.73	1.48	1.48	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	18	16	13	07	07	3.21	2.94	2.67	1.44	1.44	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	10	10	10	10	07	2.50	2.50	2.50	2.50	1.69	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	13	10	10	10	07	2.97	2.38	2.38	2.38	1.60	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	16	10	10	10	07	3.19	2.32	2.32	2.32	1.56	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	18	10	10	10	07	3.39	2.26	2.26	2.26	1.53	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	13	13	10	10	07	2.83	2.83	2.26	2.26	1.53	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	16	13	10	10	07	3.04	2.76	2.21	2.21	1.49	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	18	13	10	10	07	3.24	2.70	2.16	2.16	1.46	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	16	16	10	10	07	2.97	2.97	2.16	2.16	1.46	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	13	13	13	10	07	2.70	2.70	2.70	2.16	1.46	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	16	13	13	10	07	2.90	2.64	2.64	2.11	1.42	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	16	16	13	10	07	2.83	2.83	2.58	2.06	1.39	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	13	13	13	13	07	2.58	2.58	2.58	2.58	1.39	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	16	13	13	13	07	2.77	2.52	2.52	2.52	1.36	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	16	16	13	13	07	2.72	2.72	2.47	2.47	1.33	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	10	10	10	10	10	2.34	2.34	2.34	2.34	2.34	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24

Heating, **220V**

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
5 units operation	13	10	10	10	10	2.79	2.23	2.23	2.23	2.23	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	16	10	10	10	10	2.99	2.18	2.18	2.18	2.18	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	18	10	10	10	10	3.19	2.13	2.13	2.13	2.13	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	13	13	10	10	10	2.66	2.66	2.13	2.13	2.13	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	16	13	10	10	10	2.86	2.60	2.08	2.08	2.08	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	18	13	10	10	10	3.05	2.54	2.03	2.03	2.03	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	16	16	10	10	10	2.80	2.80	2.03	2.03	2.03	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	13	13	13	10	10	2.54	2.54	2.54	2.03	2.03	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	16	13	13	10	10	2.74	2.49	2.49	1.99	1.99	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	18	13	13	10	10	2.93	2.44	2.44	1.95	1.95	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	16	16	13	10	10	2.75	2.75	2.50	2.00	2.00	2.7	12.0	14.0	508	2833	4200	2.89	13.56	19.48	4.24
	13	13	13	13	10	2.44	2.44	2.44	2.44	1.95	2.7	11.7	13.7	508	2762	4120	2.89	13.22	19.11	4.24
	16	13	13	13	10	2.69	2.45	2.45	2.45	1.96	2.7	12.0	14.0	508	2833	4200	2.89	13.56	19.48	4.24
	18	13	13	13	10	2.88	2.40	2.40	2.40	1.92	2.7	12.0	14.0	508	2833	4200	2.89	13.56	19.48	4.24
	16	16	13	13	10	2.64	2.64	2.40	2.40	1.92	2.7	12.0	14.0	508	2833	4200	2.89	13.56	19.48	4.24
	13	13	13	13	13	2.40	2.40	2.40	2.40	2.40	2.7	12.0	14.0	508	2833	4200	2.89	13.56	19.48	4.24
	16	13	13	13	13	2.59	2.35	2.35	2.35	2.35	2.7	12.0	14.0	508	2833	4200	2.89	13.56	19.48	4.24
	22	07	07	07	07	4.60	1.77	1.77	1.77	1.77	2.46	11.7	14.0	487	2762	4200	2.77	13.22	19.48	4.24
	22	10	07	07	07	4.29	2.45	1.65	1.65	1.65	2.46	11.7	14.0	487	2762	4200	2.77	13.22	19.48	4.24
	22	10	10	07	07	4.01	2.29	2.29	1.55	1.55	2.46	11.7	14.0	487	2762	4200	2.77	13.22	19.48	4.24
	22	10	10	10	07	3.77	2.16	2.16	2.16	1.46	2.46	11.7	14.0	487	2762	4200	2.77	13.22	19.48	4.24
	22	10	10	10	10	3.56	2.03	2.03	2.03	2.03	2.46	11.7	14.0	487	2762	4200	2.77	13.22	19.48	4.24
	22	13	07	07	07	4.07	2.91	1.57	1.57	1.57	2.46	11.7	14.0	487	2762	4200	2.77	13.22	19.48	4.24
	22	13	10	07	07	3.83	2.73	2.19	1.48	1.48	2.46	11.7	14.0	487	2762	4200	2.77	13.22	19.48	4.24
	22	13	10	10	07	3.61	2.58	2.06	2.06	1.39	2.46	11.7	14.0	487	2762	4200	2.77	13.22	19.48	4.24
	22	13	10	10	10	3.50	2.50	2.00	2.00	2.00	2.46	12.0	14.0	487	2833	4200	2.77	13.56	19.48	4.24
	22	13	13	07	07	3.66	2.61	2.61	1.41	1.41	2.46	11.7	14.0	487	2762	4200	2.77	13.22	19.48	4.24
	22	13	13	10	07	3.54	2.53	2.53	2.03	1.37	2.46	12.0	14.0	487	2833	4200	2.77	13.56	19.48	4.24
	22	13	13	10	10	3.36	2.40	2.40	1.92	1.92	2.46	12.0	14.0	487	2833	4200	2.77	13.56	19.48	4.24
	22	13	13	13	07	3.40	2.43	2.43	2.43	1.31	2.46	12.0	14.0	487	2833	4200	2.77	13.56	19.48	4.24
	24	07	07	07	07	5.01	1.67	1.67	1.67	1.67	2.46	11.7	14.0	487	2762	4200	2.77	13.22	19.48	4.24
	24	10	07	07	07	4.69	2.32	1.56	1.56	1.56	2.46	11.7	14.0	487	2762	4200	2.77	13.22	19.48	4.24
	24	10	10	07	07	4.41	2.18	2.18	1.47	1.47	2.46	11.7	14.0	487	2762	4200	2.77	13.22	19.48	4.24
	24	10	10	10	07	4.16	2.05	2.05	2.05	1.39	2.46	11.7	14.0	487	2762	4200	2.77	13.22	19.48	4.24
	24	10	10	10	10	3.93	1.94	1.94	1.94	1.94	2.46	11.7	14.0	487	2762	4200	2.77	13.22	19.48	4.24
	24	13	07	07	07	4.47	2.76	1.49	1.49	1.49	2.46	11.7	14.0	487	2762	4200	2.77	13.22	19.48	4.24
	24	13	10	07	07	4.21	2.60	2.08	1.40	1.40	2.46	11.7	14.0	487	2762	4200	2.77	13.22	19.48	4.24
	24	13	10	10	07	3.98	2.46	1.97	1.97	1.33	2.46	11.7	14.0	487	2762	4200	2.77	13.22	19.48	4.24
	24	13	10	10	10	3.87	2.39	1.91	1.91	1.91	2.46	12.0	14.0	487	2833	4200	2.77	13.56	19.48	4.24
	24	13	13	07	07	4.03	2.49	2.49	1.34	1.34	2.46	11.7	14.0	487	2762	4200	2.77	13.22	19.48	4.24
	24	13	13	10	07	3.92	2.42	2.42	1.94	1.31	2.46	12.0	14.0	487	2833	4200	2.77	13.56	19.48	4.24

Heating, **230V**

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	Rated
1 unit operation	07	-	-	-	-	2.70	-	-	-	-	0.8	2.7	4.8	300	900	1980	1.79	4.50	8.78	3.00
	10	-	-	-	-	4.00	-	-	-	-	0.8	4.0	5.2	300	1450	1980	1.79	6.64	8.78	2.76
	13	-	-	-	-	5.00	-	-	-	-	0.8	5.0	6.5	310	2050	2750	1.85	9.38	12.20	2.44
	16	-	-	-	-	5.50	-	-	-	-	0.8	5.5	6.9	310	2400	3000	1.85	10.98	13.31	2.29
	18	-	-	-	-	6.00	-	-	-	-	0.8	6.0	7.1	310	2630	3200	1.85	12.04	14.20	2.28
	22	-	-	-	-	7.00	-	-	-	-	1.8	7.0	8.2	330	2700	3600	1.97	12.23	15.97	2.59
	24	-	-	-	-	8.10	-	-	-	-	1.8	8.1	8.6	330	3300	3700	1.97	14.95	16.42	2.45
2 units operation	07	07	-	-	-	2.70	2.70	-	-	-	1.5	5.4	7.4	320	2050	3200	1.86	9.38	14.20	2.63
	10	07	-	-	-	4.00	2.70	-	-	-	1.5	6.7	8.9	320	2080	3200	1.86	9.52	14.20	3.22
	13	07	-	-	-	4.81	2.59	-	-	-	1.5	7.4	10.1	320	2320	3210	1.86	10.62	14.24	3.19
	16	07	-	-	-	5.10	2.50	-	-	-	1.5	7.6	10.1	320	2480	3230	1.86	11.35	14.33	3.06
	18	07	-	-	-	5.45	2.45	-	-	-	1.5	7.9	10.1	320	2480	3230	1.86	11.35	14.33	3.19
	22	07	-	-	-	5.70	2.20	-	-	-	1.5	7.9	10.1	320	2480	3230	1.86	11.35	14.33	3.19
	24	07	-	-	-	6.23	2.08	-	-	-	1.5	8.3	10.2	320	2700	3240	1.86	12.36	14.37	3.07
	10	10	-	-	-	3.60	3.60	-	-	-	1.5	7.2	10.0	320	2100	3200	1.86	9.61	14.20	3.43
	13	10	-	-	-	4.22	3.38	-	-	-	1.5	7.6	10.1	320	2320	3210	1.86	10.62	14.24	3.28
	16	10	-	-	-	4.57	3.33	-	-	-	1.5	7.9	10.1	320	2480	3230	1.86	11.35	14.33	3.19
	18	10	-	-	-	4.74	3.16	-	-	-	1.5	7.9	10.1	320	2480	3230	1.86	11.35	14.33	3.19
	22	10	-	-	-	5.28	3.02	-	-	-	1.5	8.3	10.2	320	2700	320	1.86	12.36	14.37	3.07
	24	10	-	-	-	5.76	2.84	-	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	3.01
	13	13	-	-	-	3.95	3.95	-	-	-	1.5	7.9	10.1	320	2480	3230	1.86	11.35	14.33	3.19
	16	13	-	-	-	4.35	3.95	-	-	-	1.5	8.3	10.2	320	2700	3240	1.86	12.36	14.37	3.07
	18	13	-	-	-	4.53	3.77	-	-	-	1.5	8.3	10.2	320	2700	3240	1.86	12.36	14.37	3.07
	22	13	-	-	-	5.02	3.58	-	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	3.01
	24	13	-	-	-	5.32	3.28	-	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	3.01
	16	16	-	-	-	4.30	4.30	-	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	3.01
	18	16	-	-	-	4.49	4.11	-	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	3.01
	22	16	-	-	-	4.82	3.78	-	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	3.01
	24	16	-	-	-	5.12	3.48	-	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	3.01
	18	18	-	-	-	4.30	4.30	-	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	3.01
	22	18	-	-	-	4.63	3.97	-	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	3.01
	24	18	-	-	-	4.94	3.66	-	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	3.01
	22	22	-	-	-	4.50	4.50	-	-	-	1.5	9.0	10.6	320	2200	2590	1.86	9.96	11.49	4.09
	22	24	-	-	-	4.17	4.83	-	-	-	1.5	9.0	10.6	320	2200	2590	1.86	9.96	11.49	4.09
	24	24	-	-	-	4.55	4.55	-	-	-	1.5	9.1	10.7	320	2200	2610	1.86	10.05	11.58	4.10
3 units operation	07	07	07	-	-	2.70	2.70	2.70	-	-	2.0	8.1	10.4	380	2290	2750	2.07	10.48	12.20	3.54
	10	07	07	-	-	3.53	2.38	2.38	-	-	2.0	8.3	10.4	380	2300	2750	2.07	10.53	12.20	3.61
	13	07	07	-	-	4.13	2.23	2.23	-	-	2.0	8.6	10.4	380	2300	2750	2.07	10.53	12.20	3.74
	16	07	07	-	-	4.39	2.16	2.16	-	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	18	07	07	-	-	4.58	2.06	2.06	-	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	22	07	07	-	-	4.91	1.89	1.89	-	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	24	07	07	-	-	5.22	1.74	1.74	-	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	10	10	07	-	-	3.18	3.18	2.14	-	-	2.0	8.5	10.4	380	2300	2750	2.07	10.53	12.20	3.70
	13	10	07	-	-	3.72	2.97	2.01	-	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
3 units operation	16	10	07	-	-	3.92	2.85	1.93	-	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	18	10	07	-	-	4.11	2.74	1.85	-	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	22	10	07	-	-	4.50	2.57	1.73	-	-	2.0	8.8	10.6	380	2400	2780	2.07	10.98	12.33	3.67
	24	10	07	-	-	4.82	2.38	1.61	-	-	2.0	8.8	10.6	380	2400	2780	2.07	10.98	12.33	3.67
	13	13	07	-	-	3.43	3.43	1.85	-	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	16	13	07	-	-	3.67	3.33	1.80	-	-	2.0	8.8	10.6	380	2400	2780	2.07	10.98	12.33	3.67
	18	13	07	-	-	3.85	3.21	1.73	-	-	2.0	8.8	10.6	380	2400	2780	2.07	10.98	12.33	3.67
	22	13	07	-	-	4.24	3.03	1.63	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	24	13	07	-	-	4.56	2.82	1.52	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	16	16	07	-	-	3.57	3.57	1.75	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	18	16	07	-	-	3.76	3.45	1.69	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	22	16	07	-	-	4.10	3.22	1.58	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	24	16	07	-	-	4.42	3.00	1.47	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	18	18	07	-	-	3.63	3.63	1.63	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	22	18	07	-	-	3.97	3.40	1.53	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	24	18	07	-	-	4.29	3.18	1.43	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	10	10	10	-	-	2.87	2.87	2.87	-	-	2.0	8.6	10.4	380	2300	2750	2.07	10.53	12.20	3.74
	13	10	10	-	-	3.35	2.68	2.68	-	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	16	10	10	-	-	3.54	2.58	2.58	-	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	18	10	10	-	-	3.73	2.49	2.49	-	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	22	10	10	-	-	4.15	2.37	2.37	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	24	10	10	-	-	4.48	2.21	2.21	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	13	13	10	-	-	3.11	3.11	2.49	-	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	3.70
	16	13	10	-	-	3.34	3.03	2.43	-	-	2.0	8.8	10.6	380	2400	2780	2.07	10.98	12.33	3.67
	18	13	10	-	-	3.56	2.97	2.37	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	22	13	10	-	-	3.89	2.78	2.23	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	24	13	10	-	-	4.22	2.60	2.08	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	16	16	10	-	-	3.26	3.26	2.37	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	18	16	10	-	-	3.45	3.16	2.30	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	22	16	10	-	-	3.78	2.97	2.18	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	24	16	10	-	-	4.10	2.78	2.02	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	18	18	10	-	-	3.34	3.34	2.23	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	13	13	13	-	-	2.93	2.93	2.93	-	-	2.0	8.8	10.6	380	2400	2780	2.07	10.98	12.33	3.67
	16	13	13	-	-	3.16	2.87	2.87	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	18	13	13	-	-	3.34	2.78	2.78	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	22	13	13	-	-	3.66	2.62	2.62	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	24	13	13	-	-	3.98	2.46	2.46	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	16	16	13	-	-	3.06	3.06	2.78	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	16	16	16	-	-	2.97	2.97	2.97	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	18	16	13	-	-	3.24	2.97	2.70	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	22	16	13	-	-	3.56	2.80	2.54	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	24	16	13	-	-	3.88	2.63	2.39	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	18	18	13	-	-	3.14	3.14	2.62	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	3.63
	22	18	10	-	-	3.79	3.25	2.16	-	-	2.0	9.2	11.0	380	2250	2590	2.07	10.30	11.49	4.09

Heating, 230V

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
3 units operation	22	18	13	-	-	3.62	3.10	2.58	-	-	2.0	9.3	11.1	380	2270	2610	2.07	10.39	11.58	4.10
	24	18	10	-	-	4.16	3.08	2.06	-	-	2.0	9.3	11.1	380	2270	2610	2.07	10.39	11.58	4.10
	24	18	13	-	-	3.94	2.92	2.43	-	-	2.0	9.3	11.1	380	2270	2610	2.07	10.39	11.58	4.10
	22	22	07	-	-	3.86	3.86	1.49	-	-	2.0	9.2	11.0	380	2250	2590	2.07	10.19	11.49	4.09
	22	22	10	-	-	3.62	3.62	2.07	-	-	2.0	9.3	11.1	380	2270	2610	2.07	10.28	11.58	4.10
	24	22	07	-	-	4.23	3.66	1.41	-	-	2.0	9.3	11.1	380	2270	2610	2.07	10.28	11.58	4.10
	24	22	10	-	-	3.99	3.45	1.97	-	-	2.0	9.4	11.2	380	2290	2630	2.07	10.37	11.67	4.10
	24	24	07	-	-	4.03	4.03	1.34	-	-	2.0	9.4	11.2	380	2290	2630	2.07	10.37	11.67	4.10
	24	24	10	-	-	3.77	3.77	1.86	-	-	2.0	9.4	11.2	380	2290	2630	2.07	10.37	11.67	4.10
4 units operation	07	07	07	07	-	2.33	2.33	2.33	2.33	-	2.2	9.3	11.5	450	2330	2850	2.45	10.66	12.64	3.99
	10	07	07	07	-	3.11	2.10	2.10	2.10	-	2.2	9.4	11.5	460	2340	2850	2.50	10.71	12.64	4.02
	13	07	07	07	-	3.66	1.98	1.98	1.98	-	2.2	9.6	11.6	470	2360	2860	2.55	10.80	12.69	4.07
	16	07	07	07	-	3.92	1.93	1.93	1.93	-	2.2	9.7	11.6	470	2370	2880	2.55	10.85	12.78	4.09
	18	07	07	07	-	4.17	1.88	1.88	1.88	-	2.2	9.8	11.6	480	2380	2880	2.61	10.89	12.78	4.12
	22	07	07	07	-	4.64	1.79	1.79	1.79	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	24	07	07	07	-	5.00	1.67	1.67	1.67	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	10	10	07	07	-	2.84	2.84	1.91	1.91	-	2.2	9.5	11.5	460	2350	2850	2.50	10.78	12.64	4.04
	13	10	07	07	-	3.37	2.69	1.82	1.82	-	2.2	9.7	11.6	470	2370	2880	2.55	10.85	12.78	4.09
	16	10	07	07	-	3.62	2.63	1.78	1.78	-	2.2	9.8	11.6	480	2380	2880	2.61	10.89	12.78	4.12
	18	10	07	07	-	3.86	2.57	1.74	1.74	-	2.2	9.9	11.7	480	2390	2900	2.61	10.94	12.87	4.14
	22	10	07	07	-	4.27	2.44	1.65	1.65	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	24	10	07	07	-	4.63	2.29	1.54	1.54	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	18	18	07	07	-	3.45	3.45	1.55	1.55	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	22	18	07	07	-	3.80	3.26	1.47	1.47	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	24	18	07	07	-	4.15	3.08	1.38	1.38	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	10	10	10	07	-	2.61	2.61	2.61	1.76	-	2.2	9.6	11.6	470	2360	2860	2.55	10.80	12.78	4.07
	13	10	10	07	-	3.12	2.50	2.50	1.69	-	2.2	9.8	11.6	480	2380	2880	2.61	10.89	12.78	4.12
	16	10	10	07	-	3.36	2.44	2.44	1.65	-	2.2	9.9	11.7	480	2390	2900	2.61	10.94	12.87	4.14
	18	10	10	07	-	3.59	2.40	2.40	1.62	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	22	10	10	07	-	3.95	2.26	2.26	1.53	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	24	10	10	07	-	4.31	2.13	2.13	1.44	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	18	18	07	07	-	3.45	3.45	1.55	1.55	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	22	18	07	07	-	3.80	3.26	1.47	1.47	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	24	18	07	07	-	4.15	3.08	1.38	1.38	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	10	10	10	07	-	2.61	2.61	2.61	1.76	-	2.2	9.6	11.6	470	2360	2860	2.55	10.80	12.78	4.07
	13	10	10	07	-	3.12	2.50	2.50	1.69	-	2.2	9.8	11.6	480	2380	2880	2.61	10.89	12.78	4.12
	16	10	10	07	-	3.36	2.44	2.44	1.65	-	2.2	9.9	11.7	480	2390	2900	2.61	10.94	12.87	4.14
	18	10	10	07	-	3.59	2.40	2.40	1.62	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	22	10	10	07	-	3.95	2.26	2.26	1.53	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	24	10	10	07	-	4.31	2.13	2.13	1.44	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	13	13	10	07	-	2.99	2.99	2.40	1.62	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	16	13	10	07	-	3.20	2.91	2.33	1.57	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	18	13	10	07	-	3.39	2.82	2.26	1.53	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	22	13	10	07	-	3.74	2.67	2.14	1.44	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
4 units operation	24	13	10	07	-	4.09	2.53	2.02	1.36	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	16	16	10	07	-	3.11	3.11	2.26	1.53	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	18	16	10	07	-	3.30	3.02	2.20	1.48	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	22	16	10	07	-	3.65	2.86	2.08	1.41	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	24	16	10	07	-	3.99	2.71	1.97	1.33	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	18	18	10	07	-	3.21	3.21	2.14	1.44	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	22	18	10	07	-	3.55	3.05	2.03	1.37	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	24	18	10	07	-	3.89	2.88	1.92	1.30	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	13	13	13	07	-	2.82	2.82	2.82	1.53	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	16	13	13	07	-	3.02	2.75	2.75	1.48	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	18	13	13	07	-	3.21	2.67	2.67	1.44	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	22	13	13	07	-	3.55	2.54	2.54	1.37	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	24	13	13	07	-	3.89	2.40	2.40	1.30	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	16	16	13	07	-	2.94	2.94	2.67	1.44	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	18	16	13	07	-	3.13	2.86	2.60	1.41	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	22	16	13	07	-	3.47	2.72	2.48	1.34	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	24	16	13	07	-	3.80	2.58	2.35	1.27	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	18	18	13	07	-	3.05	3.05	2.54	1.37	-	2.2	10.0	11.1	490	2400	2900	2.66	10.98	12.87	4.17
	22	18	13	07	-	3.38	2.90	2.42	1.30	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	24	18	13	07	-	3.72	2.75	2.29	1.24	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	10	10	10	10	-	2.43	2.43	2.43	2.43	-	2.2	10.0	11.7	490	2400	2900	2.55	10.85	12.33	4.09
	13	10	10	10	-	2.91	2.33	2.33	2.33	-	2.2	9.7	11.6	470	2370	2780	2.61	10.94	12.87	4.14
	16	10	10	10	-	3.14	2.29	2.29	2.29	-	2.2	9.9	11.7	480	2390	2900	2.66	10.98	12.87	4.17
	18	10	10	10	-	3.33	2.22	2.22	2.22	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	22	10	10	10	-	3.68	2.11	2.11	2.11	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	24	10	10	10	-	4.03	1.99	1.99	1.99	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	13	13	10	10	-	2.78	2.78	2.22	2.22	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	16	13	10	10	-	2.97	2.70	2.16	2.16	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	22	13	10	10	-	3.50	2.50	2.00	2.00	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	24	13	10	10	-	3.84	2.37	1.90	1.90	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	16	16	10	10	-	2.89	2.89	2.11	2.11	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	18	13	10	10	-	3.16	2.63	2.11	2.11	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	22	16	10	10	-	3.41	2.68	1.95	1.95	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	24	16	10	10	-	3.75	2.55	1.85	1.85	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	18	16	10	10	-	3.08	2.82	2.05	2.05	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	18	18	10	10	-	3.00	3.00	2.00	2.00	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	22	18	10	10	-	3.33	2.86	1.90	1.90	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	24	18	10	10	-	3.67	2.71	1.81	1.81	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	13	13	13	10	-	2.63	2.63	2.63	2.11	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	16	13	13	10	-	2.82	2.56	2.56	2.05	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	22	13	13	10	-	3.33	2.38	2.38	1.90	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	24	13	13	10	-	3.67	2.26	2.26	1.81	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	16	16	13	10	-	2.75	2.75	2.50	2.00	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	22	16	13	10	-	3.26	2.56	2.33	1.86	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17

Heating, 230V

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
4 units operation	24	16	13	10	-	3.58	2.43	2.21	1.77	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	18	13	13	10	-	3.00	2.50	2.50	2.00	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	18	16	13	10	-	2.93	2.68	2.44	1.95	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	18	18	13	10	-	2.86	2.86	2.38	1.90	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	22	18	13	10	-	3.18	2.73	2.27	1.82	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	24	18	13	10	-	3.51	2.60	2.16	1.73	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	13	13	13	13	-	2.50	2.50	2.50	2.50	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	16	13	13	13	-	2.68	2.44	2.44	2.44	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	18	13	13	13	-	2.86	2.38	2.38	2.38	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	22	13	13	13	-	3.18	2.27	2.27	2.27	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	24	13	13	13	-	3.51	2.16	2.16	2.16	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	16	16	13	13	-	2.62	2.62	2.38	2.38	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	18	16	13	13	-	2.79	2.56	2.33	2.33	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	22	16	13	13	-	3.11	2.44	2.22	2.22	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	24	16	13	13	-	3.43	2.33	2.12	2.12	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	18	18	13	13	-	2.73	2.73	2.27	2.27	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	22	18	13	13	-	3.04	2.61	2.17	2.17	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
	24	18	13	13	-	3.36	2.49	2.07	2.07	-	2.2	10.0	11.7	490	2400	2900	2.66	10.98	12.87	4.17
5 units operation	07	07	07	07	07	2.28	2.28	2.28	2.28	2.28	2.7	11.4	13.4	508	2690	4020	2.76	12.31	17.83	4.24
	10	07	07	07	07	3.16	2.13	2.13	2.13	2.13	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	13	07	07	07	07	3.70	2.00	2.00	2.00	2.00	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	16	07	07	07	07	3.95	1.94	1.94	1.94	1.94	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	18	07	07	07	07	4.18	1.88	1.88	1.88	1.88	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	10	10	07	07	07	2.91	2.91	1.96	1.96	1.96	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	13	10	07	07	07	3.42	2.74	1.85	1.85	1.85	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	16	10	07	07	07	3.66	2.66	1.79	1.79	1.79	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	18	10	07	07	07	3.88	2.59	1.75	1.75	1.75	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	13	13	07	07	07	3.23	3.23	1.75	1.75	1.75	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	16	13	07	07	07	3.46	3.15	1.70	1.70	1.70	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	18	13	07	07	07	3.68	3.06	1.65	1.65	1.65	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	16	16	07	07	07	3.37	3.37	1.65	1.65	1.65	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	18	16	07	07	07	3.58	3.28	1.61	1.61	1.61	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	10	10	07	07	07	2.69	2.69	2.69	1.82	1.82	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	13	10	07	07	07	3.18	2.54	2.54	1.72	1.72	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	13	13	10	07	07	3.02	3.02	2.41	1.63	1.63	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	16	10	10	07	07	3.40	2.48	2.48	1.67	1.67	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	18	10	10	07	07	3.62	2.41	2.41	1.63	1.63	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	13	13	13	07	07	2.87	2.87	2.87	1.55	1.55	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	16	13	13	07	07	3.08	2.80	2.80	1.51	1.51	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	18	13	13	07	07	3.28	2.73	2.73	1.48	1.48	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	16	16	10	07	07	3.15	3.15	2.29	1.55	1.55	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	18	16	10	07	07	3.36	3.08	2.24	1.51	1.51	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	16	16	13	07	07	3.01	3.01	2.73	1.48	1.48	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	18	16	13	07	07	3.21	2.94	2.67	1.44	1.44	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
5 units operation	10	10	10	10	07	2.50	2.50	2.50	2.50	1.69	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	13	10	10	10	07	2.97	2.38	2.38	2.38	1.60	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	16	10	10	10	07	3.19	2.32	2.32	2.32	1.56	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	18	10	10	10	07	3.39	2.26	2.26	2.26	1.53	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	13	13	10	10	07	2.83	2.83	2.26	2.26	1.53	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	16	13	10	10	07	3.04	2.76	2.21	2.21	1.49	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	18	13	10	10	07	3.24	2.70	2.16	2.16	1.46	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	16	16	10	10	07	2.97	2.97	2.16	2.16	1.46	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	13	13	13	10	07	2.70	2.70	2.70	2.16	1.46	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	16	13	13	10	07	2.90	2.64	2.64	2.11	1.42	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	16	16	13	10	07	2.83	2.83	2.58	2.06	1.39	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	13	13	13	13	07	2.58	2.58	2.58	2.58	1.39	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	16	13	13	13	07	2.77	2.52	2.52	2.52	1.36	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	16	16	13	13	07	2.72	2.72	2.47	2.47	1.33	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	10	10	10	10	10	2.34	2.34	2.34	2.34	2.34	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	13	10	10	10	10	2.79	2.23	2.23	2.23	2.23	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	16	10	10	10	10	2.99	2.18	2.18	2.18	2.18	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	18	10	10	10	10	3.19	2.13	2.13	2.13	2.13	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	13	13	10	10	10	2.66	2.66	2.13	2.13	2.13	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	16	13	10	10	10	2.86	2.60	2.08	2.08	2.08	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	18	13	10	10	10	3.05	2.54	2.03	2.03	2.03	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	16	16	10	10	10	2.80	2.80	2.03	2.03	2.03	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	13	13	13	10	10	2.54	2.54	2.54	2.03	2.03	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	16	13	13	10	10	2.74	2.49	2.49	1.99	1.99	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	18	13	13	10	10	2.93	2.44	2.44	1.95	1.95	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	16	16	13	10	10	2.75	2.75	2.50	2.00	2.00	2.7	12.0	14.0	508	2833	4200	2.76	12.97	18.63	4.24
	13	13	13	13	10	2.44	2.44	2.44	2.44	1.95	2.7	11.7	13.7	508	2762	4120	2.76	12.64	18.28	4.24
	16	13	13	13	10	2.69	2.45	2.45	2.45	1.96	2.7	12.0	14.0	508	2833	4200	2.76	12.97	18.63	4.24
	18	13	13	13	10	2.88	2.40	2.40	2.40	1.92	2.7	12.0	14.0	508	2833	4200	2.76	12.97	18.63	4.24
	16	16	13	13	10	2.64	2.64	2.40	2.40	1.92	2.7	12.0	14.0	508	2833	4200	2.76	12.97	18.63	4.24
	13	13	13	13	13	2.40	2.40	2.40	2.40	2.40	2.7	12.0	14.0	508	2833	4200	2.76	12.97	18.63	4.24
	16	13	13	13	13	2.59	2.35	2.35	2.35	2.35	2.7	12.0	14.0	508	2833	4200	2.76	12.97	18.63	4.24
	22	07	07	07	07	4.60	1.77	1.77	1.77	1.77	2.46	11.7	14.0	487	2762	4200	2.76	12.97	18.63	4.24
	22	10	07	07	07	4.29	2.45	1.65	1.65	1.65	2.46	11.7	14.0	487	2762	4200	2.76	12.97	18.63	4.24
	22	10	10	07	07	4.01	2.29	2.29	1.55	1.55	2.46	11.7	14.0	487	2762	4200	2.76	12.97	18.63	4.24
	22	10	10	10	07	3.77	2.16	2.16	2.16	1.46	2.46	11.7	14.0	487	2762	4200	2.76	12.97	18.63	4.24
	22	10	10	10	10	3.56	2.03	2.03	2.03	2.03	2.46	11.7	14.0	487	2762	4200	2.76	12.97	18.63	4.24
	22	13	07	07	07	4.07	2.91	1.57	1.57	1.57	2.46	11.7	14.0	487	2762	4200	2.76	12.97	18.63	4.24
	22	13	10	07	07	3.83	2.73	2.19	1.48	1.48	2.46	11.7	14.0	487	2762	4200	2.76	12.97	18.63	4.24
	22	13	10	10	07	3.61	2.58	2.06	2.06	1.39	2.46	11.7	14.0	487	2762	4200	2.76	12.97	18.63	4.24
	22	13	10	10	10	3.50	2.50	2.00	2.00	2.00	2.46	12.0	14.0	487	2833	4200	2.76	12.97	18.63	4.24
	22	13	13	07	07	3.66	2.61	2.61	1.41	1.41	2.46	11.7	14.0	487	2762	4200	2.76	12.97	18.63	4.24
	22	13	13	10	07	3.54	2.53	2.53	2.03	1.37	2.46	12.0	14.0	487	2833	4200	2.76	12.97	18.63	4.24
	22	13	13	10	10	3.36	2.40	2.40	1.92	1.92	2.46	12.0	14.0	487	2833	4200	2.76	12.97	18.63	4.24

Heating, 230V

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
5 units operation	22	13	13	13	07	3.40	2.43	2.43	2.43	1.31	2.46	12.0	14.0	487	2833	4200	2.76	12.97	18.63	4.24
	24	07	07	07	07	5.01	1.67	1.67	1.67	1.67	2.46	11.7	14.0	487	2762	4200	2.76	12.97	18.63	4.24
	24	10	07	07	07	4.69	2.32	1.56	1.56	1.56	2.46	11.7	14.0	487	2762	4200	2.76	12.97	18.63	4.24
	24	10	10	07	07	4.41	2.18	2.18	1.47	1.47	2.46	11.7	14.0	487	2762	4200	2.76	12.97	18.63	4.24
	24	10	10	10	07	4.16	2.05	2.05	2.05	1.39	2.46	11.7	14.0	487	2762	4200	2.76	12.97	18.63	4.24
	24	10	10	10	10	3.93	1.94	1.94	1.94	1.94	2.46	11.7	14.0	487	2762	4200	2.76	12.97	18.63	4.24
	24	13	07	07	07	4.47	2.76	1.49	1.49	1.49	2.46	11.7	14.0	487	2762	4200	2.76	12.97	18.63	4.24
	24	13	10	07	07	4.21	2.60	2.08	1.40	1.40	2.46	11.7	14.0	487	2762	4200	2.76	12.97	18.63	4.24
	24	13	10	10	07	3.98	2.46	1.97	1.97	1.33	2.46	11.7	14.0	487	2762	4200	2.76	12.97	18.63	4.24
	24	13	10	10	10	3.87	2.39	1.91	1.91	1.91	2.46	12.0	14.0	487	2833	4200	2.76	12.97	18.63	4.24
	24	13	13	07	07	4.03	2.49	2.49	1.34	1.34	2.46	11.7	14.0	487	2762	4200	2.76	12.97	18.63	4.24
	24	13	13	10	07	3.92	2.42	2.42	1.94	1.31	2.46	12.0	14.0	487	2833	4200	2.76	12.97	18.63	4.24

Heating, 240V

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
1 unit operation	07	-	-	-	-	2.70	-	-	-	-	0.8	2.7	4.8	300	900	1980	1.71	4.31	8.42	3.00
	10	-	-	-	-	4.00	-	-	-	-	0.8	4.0	5.2	300	1450	1980	1.71	6.36	8.42	2.76
	13	-	-	-	-	5.00	-	-	-	-	0.8	5.0	6.5	310	2050	2750	1.77	8.99	11.69	2.44
	16	-	-	-	-	5.50	-	-	-	-	0.8	5.5	6.9	310	2400	3000	1.77	10.53	12.76	2.29
	18	-	-	-	-	6.00	-	-	-	-	0.8	6.0	7.1	310	2630	3200	1.77	11.54	13.61	2.28
	22	-	-	-	-	7.00	-	-	-	-	1.8	7.0	8.2	330	2700	3600	1.88	11.72	15.31	2.59
	24	-	-	-	-	8.10	-	-	-	-	1.8	8.1	8.6	330	3300	3700	1.88	14.32	15.73	2.45
2 units operation	07	07	-	-	-	2.70	2.70	-	-	-	1.5	5.4	7.4	320	2050	3200	1.78	8.99	13.61	2.63
	10	07	-	-	-	4.00	2.70	-	-	-	1.5	6.7	8.9	320	2080	3200	1.78	9.12	13.61	3.22
	13	07	-	-	-	4.81	2.59	-	-	-	1.5	7.4	10.1	320	2320	3210	1.78	10.18	13.65	3.19
	16	07	-	-	-	5.10	2.50	-	-	-	1.5	7.6	10.1	320	2480	3230	1.78	10.88	13.73	3.06
	18	07	-	-	-	5.45	2.45	-	-	-	1.5	7.9	10.1	320	2480	3230	1.78	10.88	13.73	3.19
	22	07	-	-	-	5.70	2.20	-	-	-	1.5	7.9	10.1	320	2480	3230	1.78	10.88	13.73	3.19
	24	07	-	-	-	6.23	2.08	-	-	-	1.5	8.3	10.2	320	2700	3240	1.78	11.84	13.78	3.07
	10	10	-	-	-	3.60	3.60	-	-	-	1.5	7.2	10.0	320	2100	3200	1.78	9.21	13.61	3.43
	13	10	-	-	-	4.22	3.38	-	-	-	1.5	7.6	10.1	320	2320	3210	1.78	10.18	13.65	3.28
	16	10	-	-	-	4.57	3.33	-	-	-	1.5	7.9	10.1	320	2480	3230	1.78	10.88	13.73	3.19
	18	10	-	-	-	4.74	3.16	-	-	-	1.5	7.9	10.1	320	2480	3230	1.78	10.88	13.73	3.19
	22	10	-	-	-	5.28	3.02	-	-	-	1.5	8.3	10.2	320	2700	320	1.78	11.84	13.78	3.07
	24	10	-	-	-	5.76	2.84	-	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	3.01
	13	13	-	-	-	3.95	3.95	-	-	-	1.5	7.9	10.1	320	2480	3230	1.78	10.88	13.73	3.19
	16	13	-	-	-	4.35	3.95	-	-	-	1.5	8.3	10.2	320	2700	3240	1.78	11.84	13.78	3.07
	18	13	-	-	-	4.53	3.77	-	-	-	1.5	8.3	10.2	320	2700	3240	1.78	11.84	13.78	3.07
	22	13	-	-	-	5.02	3.58	-	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	3.01
	24	13	-	-	-	5.32	3.28	-	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	3.01
	16	16	-	-	-	4.30	4.30	-	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	3.01
	18	16	-	-	-	4.49	4.11	-	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	3.01
	22	16	-	-	-	4.82	3.78	-	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	3.01
	24	16	-	-	-	5.12	3.48	-	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	3.01

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
2 units operation	18	18	-	-	-	4.30	4.30	-	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	3.01
	22	18	-	-	-	4.63	3.97	-	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	3.01
	24	18	-	-	-	4.94	3.66	-	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	3.01
	22	22	-	-	-	4.50	4.50	-	-	-	1.5	9.0	10.6	320	2200	2590	1.78	9.55	11.01	4.09
	22	24	-	-	-	4.17	4.83	-	-	-	1.5	9.0	10.6	320	2200	2590	1.78	9.55	11.01	4.09
	24	24	-	-	-	4.55	4.55	-	-	-	1.5	9.1	10.7	320	2200	2610	1.78	9.64	11.10	4.10
3 units operation	07	07	07	-	-	2.70	2.70	2.70	-	-	2.0	8.1	10.4	380	2290	2750	1.98	10.04	11.69	3.54
	10	07	07	-	-	3.53	2.38	2.38	-	-	2.0	8.3	10.4	380	2300	2750	1.98	10.09	11.69	3.61
	13	07	07	-	-	4.13	2.23	2.23	-	-	2.0	8.6	10.4	380	2300	2750	1.98	10.09	11.69	3.74
	16	07	07	-	-	4.39	2.16	2.16	-	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	18	07	07	-	-	4.58	2.06	2.06	-	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	22	07	07	-	-	4.91	1.89	1.89	-	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	24	07	07	-	-	5.22	1.74	1.74	-	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	10	10	07	-	-	3.18	3.18	2.14	-	-	2.0	8.5	10.4	380	2300	2750	1.98	10.09	11.69	3.70
	13	10	07	-	-	3.72	2.97	2.01	-	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	16	10	07	-	-	3.92	2.85	1.93	-	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	18	10	07	-	-	4.11	2.74	1.85	-	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	22	10	07	-	-	4.50	2.57	1.73	-	-	2.0	8.8	10.6	380	2400	2780	1.98	10.53	11.82	3.67
	24	10	07	-	-	4.82	2.38	1.61	-	-	2.0	8.8	10.6	380	2400	2780	1.98	10.53	11.82	3.67
	13	13	07	-	-	3.43	3.43	1.85	-	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	16	13	07	-	-	3.67	3.33	1.80	-	-	2.0	8.8	10.6	380	2400	2780	1.98	10.53	11.82	3.67
	18	13	07	-	-	3.85	3.21	1.73	-	-	2.0	8.8	10.6	380	2400	2780	1.98	10.53	11.82	3.67
	22	13	07	-	-	4.24	3.03	1.63	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	24	13	07	-	-	4.56	2.82	1.52	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	16	16	07	-	-	3.57	3.57	1.75	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	18	16	07	-	-	3.76	3.45	1.69	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	22	16	07	-	-	4.10	3.22	1.58	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	24	16	07	-	-	4.42	3.00	1.47	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	18	18	07	-	-	3.63	3.63	1.63	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	22	18	07	-	-	3.97	3.40	1.53	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	24	18	07	-	-	4.29	3.18	1.43	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	10	10	10	-	-	2.87	2.87	2.87	-	-	2.0	8.6	10.4	380	2300	2750	1.98	10.09	11.69	3.74
	13	10	10	-	-	3.35	2.68	2.68	-	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	16	10	10	-	-	3.54	2.58	2.58	-	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	18	10	10	-	-	3.73	2.49	2.49	-	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	22	10	10	-	-	4.15	2.37	2.37	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	24	10	10	-	-	4.48	2.21	2.21	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	13	13	10	-	-	3.11	3.11	2.49	-	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	3.70
	16	13	10	-	-	3.34	3.03	2.43	-	-	2.0	8.8	10.6	380	2400	2780	1.98	10.53	11.82	3.67
	18	13	10	-	-	3.56	2.97	2.37	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	22	13	10	-	-	3.89	2.78	2.23	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	24	13	10	-	-	4.22	2.60	2.08	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	16	16	10	-	-	3.26	3.26	2.37	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	18	16	10	-	-	3.45	3.16	2.30	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63

Heating, 240V

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
3 units operation	22	16	10	-	-	3.78	2.97	2.18	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	24	16	10	-	-	4.10	2.78	2.02	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	18	18	10	-	-	3.34	3.34	2.23	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	13	13	13	-	-	2.93	2.93	2.93	-	-	2.0	8.8	10.6	380	2400	2780	1.98	10.53	11.82	3.67
	16	13	13	-	-	3.16	2.87	2.87	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	18	13	13	-	-	3.34	2.78	2.78	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	22	13	13	-	-	3.66	2.62	2.62	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	24	13	13	-	-	3.98	2.46	2.46	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	16	16	13	-	-	3.06	3.06	2.78	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	16	16	16	-	-	2.97	2.97	2.97	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	18	16	13	-	-	3.24	2.97	2.70	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	22	16	13	-	-	3.56	2.80	2.54	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	24	16	13	-	-	3.88	2.63	2.39	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	18	18	13	-	-	3.14	3.14	2.62	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	3.63
	22	18	10	-	-	3.79	3.25	2.16	-	-	2.0	9.2	11.0	380	2250	2590	1.98	9.87	11.01	4.09
	22	18	13	-	-	3.62	3.10	2.58	-	-	2.0	9.3	11.1	380	2270	2610	1.98	9.96	11.10	4.10
	24	18	10	-	-	4.16	3.08	2.06	-	-	2.0	9.3	11.1	380	2270	2610	1.98	9.96	11.10	4.10
	24	18	13	-	-	3.94	2.92	2.43	-	-	2.0	9.3	11.1	380	2270	2610	1.98	9.96	11.10	4.10
	22	22	07	-	-	3.86	3.86	1.49	-	-	2.0	9.2	11.0	380	2250	2590	1.98	9.77	11.01	4.09
	22	22	10	-	-	3.62	3.62	2.07	-	-	2.0	9.3	11.1	380	2270	2610	1.98	9.85	11.10	4.10
	24	22	07	-	-	4.23	3.66	1.41	-	-	2.0	9.3	11.1	380	2270	2610	1.98	9.85	11.10	4.10
	24	22	10	-	-	3.99	3.45	1.97	-	-	2.0	9.4	11.2	380	2290	2630	1.98	9.94	11.18	4.10
	24	24	07	-	-	4.03	4.03	1.34	-	-	2.0	9.4	11.2	380	2290	2630	1.98	9.94	11.18	4.10
	24	24	10	-	-	3.77	3.77	1.86	-	-	2.0	9.4	11.2	380	2290	2630	1.98	9.94	11.18	4.10
4 units operation	07	07	07	07	-	2.33	2.33	2.33	2.33	-	2.2	9.3	11.5	450	2330	2850	2.34	10.22	12.12	3.99
	10	07	07	07	-	3.11	2.10	2.10	2.10	-	2.2	9.4	11.5	460	2340	2850	2.40	10.26	12.12	4.02
	13	07	07	07	-	3.66	1.98	1.98	1.98	-	2.2	9.6	11.6	470	2360	2860	2.45	10.35	12.16	4.07
	16	07	07	07	-	3.92	1.93	1.93	1.93	-	2.2	9.7	11.6	470	2370	2880	2.45	10.39	12.24	4.09
	18	07	07	07	-	4.17	1.88	1.88	1.88	-	2.2	9.8	11.6	480	2380	2880	2.50	10.44	12.24	4.12
	22	07	07	07	-	4.64	1.79	1.79	1.79	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	24	07	07	07	-	5.00	1.67	1.67	1.67	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	10	10	07	07	-	2.84	2.84	1.91	1.91	-	2.2	9.5	11.5	460	2350	2850	2.40	10.31	12.12	4.04
	13	10	07	07	-	3.37	2.69	1.82	1.82	-	2.2	9.7	11.6	470	2370	2880	2.45	10.39	12.24	4.09
	16	10	07	07	-	3.62	2.63	1.78	1.78	-	2.2	9.8	11.6	480	2380	2880	2.50	10.44	12.24	4.12
	18	10	07	07	-	3.86	2.57	1.74	1.74	-	2.2	9.9	11.7	480	2390	2900	2.50	10.48	12.33	4.14
	22	10	07	07	-	4.27	2.44	1.65	1.65	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	24	10	07	07	-	4.63	2.29	1.54	1.54	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	13	13	07	07	-	3.21	3.21	1.74	1.74	-	2.2	9.9	11.7	480	2390	2900	2.50	10.48	12.33	4.14
	16	13	07	07	-	3.46	3.14	1.70	1.70	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	18	13	07	07	-	3.66	3.05	1.65	1.65	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	22	13	07	07	-	4.02	2.87	1.55	1.55	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	24	13	07	07	-	4.38	2.70	1.46	1.46	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	16	16	07	07	-	3.35	3.35	1.65	1.65	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	18	16	07	07	-	3.55	3.25	1.60	1.60	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
4 units operation	22	16	07	07	-	3.91	3.07	1.51	1.51	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	24	16	07	07	-	4.26	2.89	1.42	1.42	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	18	18	07	07	-	3.45	3.45	1.55	1.55	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	22	18	07	07	-	3.80	3.26	1.47	1.47	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	24	18	07	07	-	4.15	3.08	1.38	1.38	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	10	10	10	07	-	2.61	2.61	2.61	1.76	-	2.2	9.6	11.6	470	2360	2860	2.45	10.35	12.24	4.07
	13	10	10	07	-	3.12	2.50	2.50	1.69	-	2.2	9.8	11.6	480	2380	2880	2.50	10.44	12.24	4.12
	16	10	10	07	-	3.36	2.44	2.44	1.65	-	2.2	9.9	11.7	480	2390	2900	2.50	10.48	12.33	4.14
	18	10	10	07	-	3.59	2.40	2.40	1.62	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	22	10	10	07	-	3.95	2.26	2.26	1.53	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	24	10	10	07	-	4.31	2.13	2.13	1.44	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	13	13	10	07	-	2.99	2.99	2.40	1.62	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	16	13	10	07	-	3.20	2.91	2.33	1.57	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	18	13	10	07	-	3.39	2.82	2.26	1.53	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	22	13	10	07	-	3.74	2.67	2.14	1.44	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	24	13	10	07	-	4.09	2.53	2.02	1.36	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	16	16	10	07	-	3.11	3.11	2.26	1.53	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	18	16	10	07	-	3.30	3.02	2.20	1.48	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	22	16	10	07	-	3.65	2.86	2.08	1.41	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	24	16	10	07	-	3.99	2.71	1.97	1.33	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	18	18	10	07	-	3.21	3.21	2.14	1.44	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	22	18	10	07	-	3.55	3.05	2.03	1.37	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	24	18	10	07	-	3.89	2.88	1.92	1.30	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	13	13	13	07	-	2.82	2.82	2.82	1.53	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	16	13	13	07	-	3.02	2.75	2.75	1.48	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	18	13	13	07	-	3.21	2.67	2.67	1.44	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	22	13	13	07	-	3.55	2.54	2.54	1.37	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	24	13	13	07	-	3.89	2.40	2.40	1.30	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	16	16	13	07	-	2.94	2.94	2.67	1.44	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	18	16	13	07	-	3.13	2.86	2.60	1.41	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	22	16	13	07	-	3.47	2.72	2.48	1.34	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	24	16	13	07	-	3.80	2.58	2.35	1.27	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	18	18	13	07	-	3.05	3.05	2.54	1.37	-	2.2	10.0	11.1	490	2400	2900	2.55	10.53	12.33	4.17
	22	18	13	07	-	3.38	2.90	2.42	1.30	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	24	18	13	07	-	3.72	2.75	2.29	1.24	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	10	10	10	10	-	2.43	2.43	2.43	2.43	-	2.2	10.0	11.7	490	2400	2900	2.45	10.39	11.82	4.09
	13	10	10	10	-	2.91	2.33	2.33	2.33	-	2.2	9.7	11.6	470	2370	2780	2.50	10.48	12.33	4.14
	16	10	10	10	-	3.14	2.29	2.29	2.29	-	2.2	9.9	11.7	480	2390	2900	2.55	10.53	12.33	4.17
	18	10	10	10	-	3.33	2.22	2.22	2.22	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	22	10	10	10	-	3.68	2.11	2.11	2.11	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	24	10	10	10	-	4.03	1.99	1.99	1.99	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	13	13	10	10	-	2.78	2.78	2.22	2.22	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	16	13	10	10	-	2.97	2.70	2.16	2.16	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	22	13	10	10	-	3.50	2.50	2.00	2.00	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17

Heating, **240V**

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
4 units operation	24	13	10	10	-	3.84	2.37	1.90	1.90	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	16	16	10	10	-	2.89	2.89	2.11	2.11	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	18	13	10	10	-	3.16	2.63	2.11	2.11	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	22	16	10	10	-	3.41	2.68	1.95	1.95	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	24	16	10	10	-	3.75	2.55	1.85	1.85	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	18	16	10	10	-	3.08	2.82	2.05	2.05	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	18	18	10	10	-	3.00	3.00	2.00	2.00	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	22	18	10	10	-	3.33	2.86	1.90	1.90	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	24	18	10	10	-	3.67	2.71	1.81	1.81	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	13	13	13	10	-	2.63	2.63	2.63	2.11	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	16	13	13	10	-	2.82	2.56	2.56	2.05	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	22	13	13	10	-	3.33	2.38	2.38	1.90	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	24	13	13	10	-	3.67	2.26	2.26	1.81	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	16	16	13	10	-	2.75	2.75	2.50	2.00	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	22	16	13	10	-	3.26	2.56	2.33	1.86	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	24	16	13	10	-	3.58	2.43	2.21	1.77	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	18	13	13	10	-	3.00	2.50	2.50	2.00	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	18	16	13	10	-	2.93	2.68	2.44	1.95	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	18	18	13	10	-	2.86	2.86	2.38	1.90	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	22	18	13	10	-	3.18	2.73	2.27	1.82	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	24	18	13	10	-	3.51	2.60	2.16	1.73	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	13	13	13	13	-	2.50	2.50	2.50	2.50	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	16	13	13	13	-	2.68	2.44	2.44	2.44	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	18	13	13	13	-	2.86	2.38	2.38	2.38	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	22	13	13	13	-	3.18	2.27	2.27	2.27	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	24	13	13	13	-	3.51	2.16	2.16	2.16	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	16	16	13	13	-	2.62	2.62	2.38	2.38	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	18	16	13	13	-	2.79	2.56	2.33	2.33	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	22	16	13	13	-	3.11	2.44	2.22	2.22	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	24	16	13	13	-	3.43	2.33	2.12	2.12	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	18	18	13	13	-	2.73	2.73	2.27	2.27	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	22	18	13	13	-	3.04	2.61	2.17	2.17	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
	24	18	13	13	-	3.36	2.49	2.07	2.07	-	2.2	10.0	11.7	490	2400	2900	2.55	10.53	12.33	4.17
5 units operation	07	07	07	07	07	2.28	2.28	2.28	2.28	2.28	2.7	11.4	13.4	508	2690	4020	2.65	11.80	17.09	4.24
	10	07	07	07	07	3.16	2.13	2.13	2.13	2.13	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	13	07	07	07	07	3.70	2.00	2.00	2.00	2.00	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	16	07	07	07	07	3.95	1.94	1.94	1.94	1.94	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	18	07	07	07	07	4.18	1.88	1.88	1.88	1.88	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	10	10	07	07	07	2.91	2.91	1.96	1.96	1.96	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	13	10	07	07	07	3.42	2.74	1.85	1.85	1.85	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	16	10	07	07	07	3.66	2.66	1.79	1.79	1.79	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	18	10	07	07	07	3.88	2.59	1.75	1.75	1.75	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	13	13	07	07	07	3.23	3.23	1.75	1.75	1.75	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	16	13	07	07	07	3.46	3.15	1.70	1.70	1.70	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24

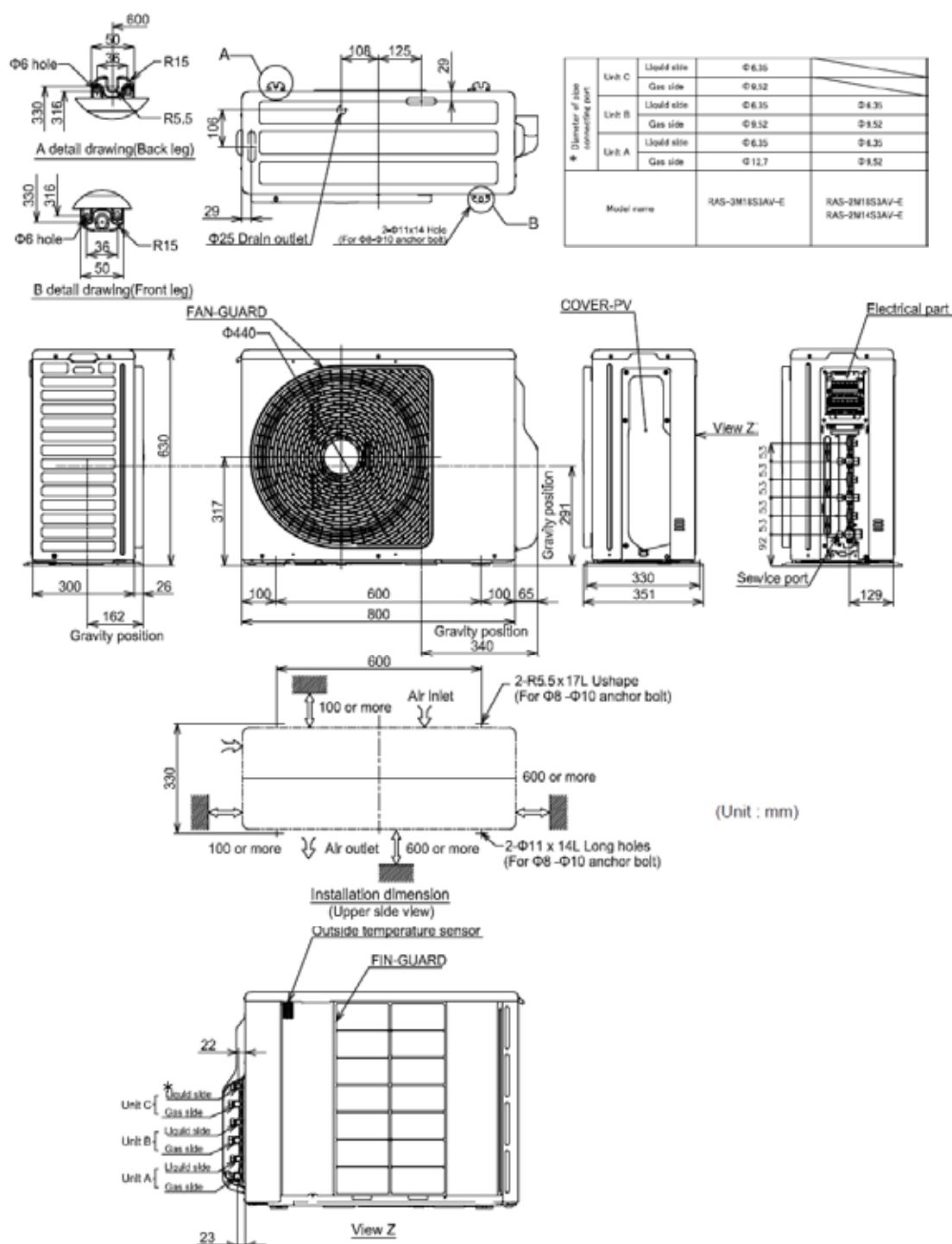
Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
5 units operation	18	13	07	07	07	3.68	3.06	1.65	1.65	1.65	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	16	16	07	07	07	3.37	3.37	1.65	1.65	1.65	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	18	16	07	07	07	3.58	3.28	1.61	1.61	1.61	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	10	10	07	07	07	2.69	2.69	2.69	1.82	1.82	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	13	10	07	07	07	3.18	2.54	2.54	1.72	1.72	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	13	13	10	07	07	3.02	3.02	2.41	1.63	1.63	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	16	10	10	07	07	3.40	2.48	2.48	1.67	1.67	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	18	10	10	07	07	3.62	2.41	2.41	1.63	1.63	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	13	13	13	07	07	2.87	2.87	2.87	1.55	1.55	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	16	13	13	07	07	3.08	2.80	2.80	1.51	1.51	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	18	13	13	07	07	3.28	2.73	2.73	1.48	1.48	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	16	16	10	07	07	3.15	3.15	2.29	1.55	1.55	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	18	16	10	07	07	3.36	3.08	2.24	1.51	1.51	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	16	16	13	07	07	3.01	3.01	2.73	1.48	1.48	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	18	16	13	07	07	3.21	2.94	2.67	1.44	1.44	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	10	10	10	10	07	2.50	2.50	2.50	2.50	1.69	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	13	10	10	10	07	2.97	2.38	2.38	2.38	1.60	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	16	10	10	10	07	3.19	2.32	2.32	2.32	1.56	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	18	10	10	10	07	3.39	2.26	2.26	2.26	1.53	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	13	13	10	10	07	2.83	2.83	2.26	2.26	1.53	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	16	13	10	10	07	3.04	2.76	2.21	2.21	1.49	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	18	13	10	10	07	3.24	2.70	2.16	2.16	1.46	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	16	16	10	10	07	2.97	2.97	2.16	2.16	1.46	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	13	13	13	10	07	2.70	2.70	2.70	2.16	1.46	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	16	13	13	10	07	2.90	2.64	2.64	2.11	1.42	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	16	16	13	10	07	2.83	2.83	2.58	2.06	1.39	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	13	13	13	13	07	2.58	2.58	2.58	2.58	1.39	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	16	13	13	13	07	2.77	2.52	2.52	2.52	1.36	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	16	16	13	13	07	2.72	2.72	2.47	2.47	1.33	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	10	10	10	10	10	2.34	2.34	2.34	2.34	2.34	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	13	10	10	10	10	2.79	2.23	2.23	2.23	2.23	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	16	10	10	10	10	2.99	2.18	2.18	2.18	2.18	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	18	10	10	10	10	3.19	2.13	2.13	2.13	2.13	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	13	13	10	10	10	2.66	2.66	2.13	2.13	2.13	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	16	13	10	10	10	2.86	2.60	2.08	2.08	2.08	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	18	13	10	10	10	3.05	2.54	2.03	2.03	2.03	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	16	16	10	10	10	2.80	2.80	2.03	2.03	2.03	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	13	13	13	10	10	2.54	2.54	2.54	2.03	2.03	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	16	13	13	10	10	2.74	2.49	2.49	1.99	1.99	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	18	13	13	10	10	2.93	2.44	2.44	1.95	1.95	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	16	16	13	10	10	2.75	2.75	2.50	2.00	2.00	2.7	12.0	14.0	508	2833	4200	2.65	12.43	17.86	4.24
	13	13	13	13	10	2.44	2.44	2.44	2.44	1.95	2.7	11.7	13.7	508	2762	4120	2.65	12.11	17.52	4.24
	16	13	13	13	10	2.69	2.45	2.45	2.45	1.96	2.7	12.0	14.0	508	2833	4200	2.65	12.43	17.86	4.24
	18	13	13	13	10	2.88	2.40	2.40	2.40	1.92	2.7	12.0	14.0	508	2833	4200	2.65	12.43	17.86	4.24

Heating, **240V**

Operating status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
5 units operation	16	16	13	13	10	2.64	2.64	2.40	2.40	1.92	2.7	12.0	14.0	508	2833	4200	2.65	12.43	17.86	4.24
	13	13	13	13	13	2.40	2.40	2.40	2.40	2.40	2.7	12.0	14.0	508	2833	4200	2.65	12.43	17.86	4.24
	16	13	13	13	13	2.59	2.35	2.35	2.35	2.35	2.7	12.0	14.0	508	2833	4200	2.65	12.43	17.86	4.24
	22	07	07	07	07	4.60	1.77	1.77	1.77	1.77	2.46	11.7	14.0	487	2762	4200	2.54	12.11	17.86	4.24
	22	10	07	07	07	4.29	2.45	1.65	1.65	1.65	2.46	11.7	14.0	487	2762	4200	2.54	12.11	17.86	4.24
	22	10	10	07	07	4.01	2.29	2.29	1.55	1.55	2.46	11.7	14.0	487	2762	4200	2.54	12.11	17.86	4.24
	22	10	10	10	07	3.77	2.16	2.16	2.16	1.46	2.46	11.7	14.0	487	2762	4200	2.54	12.11	17.86	4.24
	22	10	10	10	10	3.56	2.03	2.03	2.03	2.03	2.46	11.7	14.0	487	2762	4200	2.54	12.11	17.86	4.24
	22	13	07	07	07	4.07	2.91	1.57	1.57	1.57	2.46	11.7	14.0	487	2762	4200	2.54	12.11	17.86	4.24
	22	13	10	07	07	3.83	2.73	2.19	1.48	1.48	2.46	11.7	14.0	487	2762	4200	2.54	12.11	17.86	4.24
	22	13	10	10	07	3.61	2.58	2.06	2.06	1.39	2.46	11.7	14.0	487	2762	4200	2.54	12.11	17.86	4.24
	22	13	10	10	10	3.50	2.50	2.00	2.00	2.00	2.46	12.0	14.0	487	2833	4200	2.54	12.11	17.86	4.24
	22	13	13	07	07	3.66	2.61	2.61	1.41	1.41	2.46	11.7	14.0	487	2762	4200	2.54	12.11	17.86	4.24
	22	13	13	10	07	3.54	2.53	2.53	2.03	1.37	2.46	12.0	14.0	487	2833	4200	2.54	12.43	17.86	4.24
	22	13	13	10	10	3.36	2.40	2.40	1.92	1.92	2.46	12.0	14.0	487	2833	4200	2.54	12.43	17.86	4.24
	22	13	13	13	07	3.40	2.43	2.43	2.43	1.31	2.46	12.0	14.0	487	2833	4200	2.54	12.43	17.86	4.24
	24	07	07	07	07	5.01	1.67	1.67	1.67	1.67	2.46	11.7	14.0	487	2762	4200	2.54	12.11	17.86	4.24
	24	10	07	07	07	4.69	2.32	1.56	1.56	1.56	2.46	11.7	14.0	487	2762	4200	2.54	12.11	17.86	4.24
	24	10	10	07	07	4.41	2.18	2.18	1.47	1.47	2.46	11.7	14.0	487	2762	4200	2.54	12.11	17.86	4.24
	24	10	10	10	07	4.16	2.05	2.05	2.05	1.39	2.46	11.7	14.0	487	2762	4200	2.54	12.11	17.86	4.24
	24	10	10	10	10	3.93	1.94	1.94	1.94	1.94	2.46	11.7	14.0	487	2762	4200	2.54	12.11	17.86	4.24
	24	13	07	07	07	4.47	2.76	1.49	1.49	1.49	2.46	11.7	14.0	487	2762	4200	2.54	12.11	17.86	4.24
	24	13	10	07	07	4.21	2.60	2.08	1.40	1.40	2.46	11.7	14.0	487	2762	4200	2.54	12.11	17.86	4.24
	24	13	10	10	07	3.98	2.46	1.97	1.97	1.33	2.46	11.7	14.0	487	2762	4200	2.54	12.11	17.86	4.24
	24	13	10	10	10	3.87	2.39	1.91	1.91	1.91	2.46	12.0	14.0	487	2833	4200	2.54	12.43	17.86	4.24
	24	13	13	07	07	4.03	2.49	2.49	1.34	1.34	2.46	11.7	14.0	487	2762	4200	2.54	12.11	17.86	4.24
	24	13	13	10	07	3.92	2.42	2.42	1.94	1.31	2.46	12.0	14.0	487	2833	4200	2.54	12.43	17.86	4.24

Outdoor drawings

RAS-2M14S3AV-E, RAS-2M18S3AV-E,
RAS-3M18S3AV-E

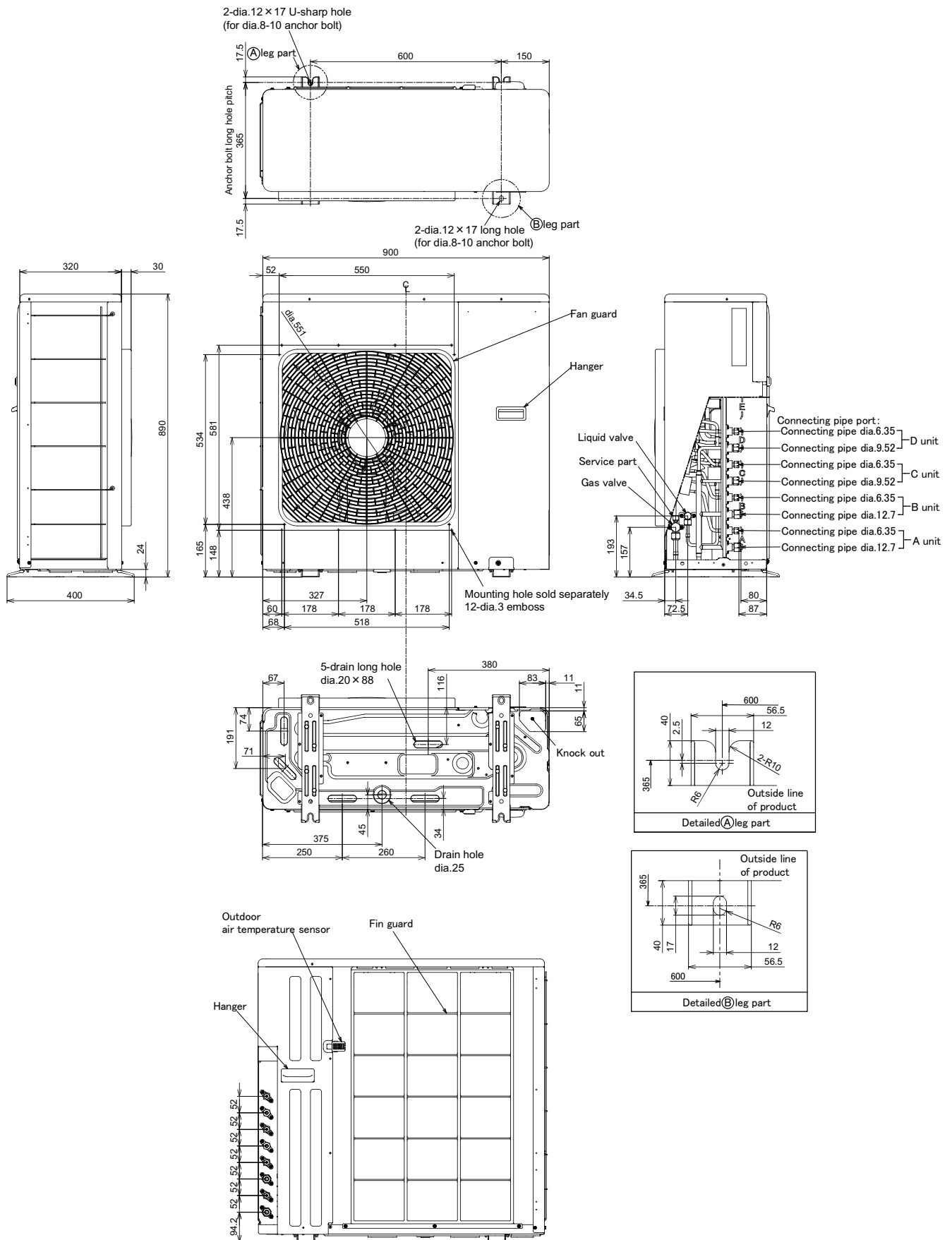


RAS-3M26S3AV-E

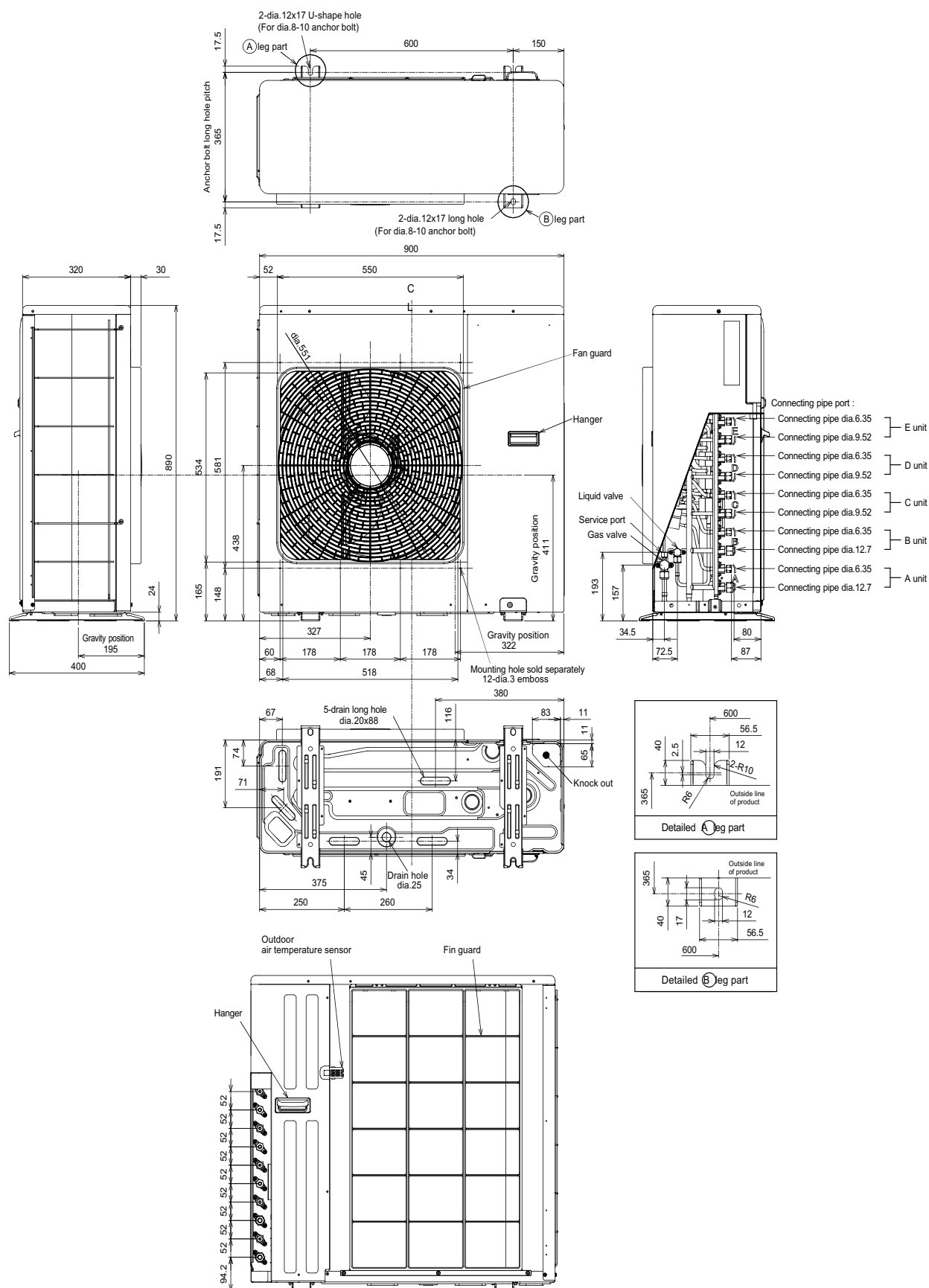


Outdoor drawings

RAS-4M27S3AV-E



RAS-5M34S3AV-E



Installation and the use of refrigerants not specified by Toshiba Carrier Corporation

Toshiba refrigeration and air-conditioning units are designed and manufactured on the assumption that the product is used with a specific refrigerant suitable for each unit.

We have recently seen some cases where the type of refrigerant used is different from the one originally installed in the product. Such actions may cause mechanical defects, malfunctions, failures and in some cases result in a serious safety issue. Therefore do not install any refrigerant other than the one specified by Toshiba Carrier Corporation for its respective products.

The type of the refrigerant used for each of our products is shown in the accompanying owners manual, or on the product label attached on the product itself.

Toshiba Carrier Corporation shall not assume any liability for failures, malfunctions or safety in its products if the refrigerant used is different from the one specified.



SAFETY PRECAUTIONS

For operation:

- Before use, read through the operating instructions to ensure proper use.

Concerning the purpose for which the air conditioners are to be used

- The air conditioners presented in this catalogue are air conditioning/heating units to be used solely by general consumers.
 - Do not use these air conditioners for special applications such as for the storage of food items, animals, plants, precision machines or works of art. Doing so may degrade the quality of the items.
 - Do not use these air conditioners for air-conditioning applications in vehicles or ships. Doing so may cause water and/or power leakages.

Precautions for using air conditioners

Concerning the automatic defrosting unit

When the outdoor air temperature drops, frost may form on the heat exchanger of the outdoor unit. In such cases, the automatic defrosting unit will be activated, and it will take 5 to 8 minutes for the heating operation to be restored.

Concerning the air conditioner's operating conditions and their selection

- (1) Avoid using the air conditioner in the following locations.

- Locations with acidic or alkaline atmospheres (locations at which highly acidic or alkaline air is directly drawn in, such as in hot springs areas from which sulfur gases are given off, or where chemicals, vinegar, exhaust air from burners, etc., are given off) The heat exchangers and other parts may become corroded.
- Locations with atmospheres filled with coolant or other machine oil or steam exhaust (such as at food preparation factories or machine plants). The heat exchangers may corrode; frost may form as a result of heat exchanger malfunction; air conditioner operating performance may be compromised or condensation may form as a result of clogged filters; plastic parts may incur damage; heat-insulation materials may become separated, etc.

- (2) Before using an air conditioner in any of the following locations, consult with your dealer or a qualified contractor.

- Locations where vapors from edible oils are given off (such as in bakeries or kitchens and restaurants that use edible oils) ...The air conditioner's operating performance may be compromised or condensation may form as a result of clogged filters, and the plastic parts may incur damage. In line with the prevailing conditions, take countermeasures such as tailoring the installation conditions in accordance with the conditions, using air conditioners designed for kitchens or oil guard filters, etc.
- Locations with disinfectant-induced chlorine atmospheres (water tanks, etc.) The metal parts in the heat exchangers, motors, etc., may become corroded.
- Locations with high salinity (coastal areas, etc.) Corrosion may occur so use outdoor units specifically designed to withstand exposure to salt.

- Locations where power is supplied from independent power generators. The power line frequency and/or voltage may fluctuate, possibly causing the air conditioner to malfunction.

- Locations where high frequencies or electrical noise is generated (from high-frequency welders used for vinyl welding and processing, high-frequency therapeutic devices used for thermotherapy, etc.) The electronic components may be adversely affected, possibly causing the air conditioner to malfunction.

- Locations where electronic equipment is installed. Electrical noise may adversely affect the operation of the electronic equipment.

- (3) Concerning use in locations with high ceilings

- In locations with high ceilings, use of circulators for improving the temperature distribution during heating is recommended.

- (4) Concerning use in high-humidity environments

- When the ceiling-recessed type of indoor unit is installed in a location, such as those described below, and it is very hot and humid inside the ceiling, condensation may form on the external surfaces of the indoor unit and drip down. In such cases, add external heat-insulating materials.
 - Locations such as food preparation sites in which the areas above the ceilings are hot and humid
 - Locations in which outside air is drawn in and routed above the ceiling
 - Above ceilings with a slate roof or tiled roof overhead

- (5) Even when an air conditioner is shut down, it will still consume a small amount of power to protect the unit. If the air conditioner will not be used for a prolonged period, turn OFF the main switch (ground fault circuit breaker). However, before the unit is to be used again, turn ON the main switch (ground fault circuit breaker) for at least 12 hours in order to prevent trouble.

TOSHIBA

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ISO14001
CERTIFICATION
ENVIRONMENTAL MANAGEMENT SYSTEM

Certificate Number: 00000001000
TIS18001
CERTIFICATION
TOSHIBA INFORMATION SECURITY MANAGEMENT SYSTEM

Certificate Number: 00000001001
OHSAS
CERTIFICATION
OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM



- Notice:
- Products listed in this leaflet use HFC refrigerant R410A with a GWP of 2,088*.
 - Toshiba is committed to continuously improving its products to ensure the highest quality and reliability standards, and to meet local regulations and market requirements. All features and specifications are subject to change without prior notice.

*The GWP value is calculated based on information provided in the EU F-gas Regulation and IPCC Fourth Assessment Report.