

REVOMAXII

SPECIFICATIONS

MODEL	6000 REV2	10000 REV2	15000S REV2	15000 REV2	21000 REV2	30000 REV2
Nominal Power Capacity - kWatt	6 kW	10 kW	15 kW	15 kW	21 kW	30 kW
Maximum Power Capacity - kWatt	7 kW	12 kW	19 kW	19 kW	23 kW	35 kW
De-humidification Capacity - Liters/24Hrs*	85 L	105 L	165 L	165 L	230 L	315 L

ELECTRICITY

Power Supply - Volt	230V-400V	230V-400V	230V-400V	400V	400V	400V
Phase	1 or 3	1 or 3	1 or 3	3	3	3
Compressor (inverter) - Volt	DC (230V)	DC (230V)	DC (230V)	DC (400V)	DC (400V)	DC (400V)
Compr. Freq. Min (Max) - Hz	30 (110) Hz	30 (90) Hz	30 (85) Hz	30 (85)Hz	30 (85) Hz	30 (85) Hz
Fuse MCB single-phase (3-phase)	C32 (C20)	C40 (C25)	C63 (C40)	C25 3ph+N	C32 3ph+N	C50 3ph+N
Total 3-Phase Ampere	17 A	24 A	n/a	23 A	27 A	36 A
Total 1-Phase Ampere	28 A	38 A	68 A	n/a	n/a	n/a
Cable diameter (mm) 3 phase	2,5 mm ²	4 mm ²	10 mm ²	6 mm ²	6 mm ²	10 mm ²
Cable diameter (mm) 1 phase	6 mm ²	6 mm ²	25 mm ²	n/a	n/a	n/a
Internal Glass Fuse Heater (3x) - Ampere	16 A	16 A	16 A	16 A	16 A	16 A
Internal Glass Fuse Main - Ampere	5 A	5 A	5 A	5 A	5 A	8 A
Power Factor cos ϕ	0,9	0,9	0,9	0,9	0,9	0,9

COOLING & HEATING

Nominal (cooling) rated power - kWatt	1,3 kW	2,1 kW	5,0 kW	5,0 kW	6,0 kW	9 kW
Max cooling rated power - kWatt	1,9 kW	3,5 kW	6,5 kW	6,5 kW	6,3 kW	9 kW
Max current (cooling) - Ampere	9 A	16 A	30 A	16 A	20 A	25 A
Electrical Heating Power - kWatt	3 x 1,3 kW	3 x 1,6 kW	3 x 2,7 kW	3 x 2,7 kW	3 x 2,7 kW	3 x 3,7 kW
Electrical Heating Current - Ampere	3 x 5,5 A	3 x 8,0 A	3 x 13,0 A	3 x 13,0 A	3 x 13,0 A	3 x 16,0 A
De-Humidify 20 degrees WB - kg	5 kg	8 kg	12 kg	12 kg	17 kg	19 kg
Coefficient of Performance COP	4,6	4,6	3,2	3,5	3,5	3,3
Total max power cap. (heating& cooling)	10,9 kW	16,8 kW	17,6 kW	17,6 kW	17,6 kW	26,1 kW

AIRFLOW

Rated Air Flow m ³ /h	1100 m ³ /h	1600 m ³ /h	2450 m ³ /h	2450 m ³ /h	3100 m ³ /h	5000 m ³ /h
Static Pressure Pascal	100 Pa	100 Pa	100 Pa	100 Pa	200 Pa	200 Pa

REFRIGERANT

Type	R410A	R410A	R410A	R410A	R410A	R410A
Charge Volume - kg	2,3 kg	2,7 kg	3,45 kg	3,85 kg	4,4 kg	6,0 kg
GWP number	2088	2088	2088	2088	2088	2088
CO2 Equivalent - Ton	4,8	5,64	7,2	7,2	9,19	12,53

FLOW DEMAND COLD WATER (25 DEG. CELCIUS MAX)

Cooling mode - Liters/min	2,0 - 4,0 L/min	3,0 - 6,0 L/min	3,0 - 10,0 L/min	3,0 - 10,0 L/min	3,0 - 12,0 L/min	3,0 - 20,0 L/min
Heating mode - Liters/min	0,0 - 4,0 L/min	0,0 - 6,0 L/min	0,0 - 10,0 L/min	0,0 - 10,0 L/min	0,0 - 12,0 L/min	0,0 - 20,0 L/min

FLOW DEMAND RECIRCULATING WATER

Cooling mode - m ³ /hour	1,2 m ³ /h	2 m ³ /h	3 m ³ /h	3 m ³ /h	4,5 m ³ /h	6 m ³ /h
Heating mode - m ³ /hour	1,2 m ³ /h	2 m ³ /h	3 m ³ /h	3 m ³ /h	4,5 m ³ /h	6 m ³ /h

WATER TEMPERATURE LIMITS

Temp In (recirculating) - ° Celcius Max	25 (55) °	25 (55) °	25 (55) °	25 (55) °	25 (55) °	25 (55) °
Temp Out (recirculating) - ° Celcius Max	65 (65) °	65 (65) °	65 (65) °	65 (65) °	65 (65) °	65 (65) °
Delta (recirculating) - AT	5 °	5 °	5 °	5 °	5 °	5 °

SIZE (L x W x H CM)	91x57x44 cm	99x67x49 cm	114x70x54 cm	114x70x54 cm	122x82x59 cm	148x86x74,9 cm
WEIGHT KG	79 kg	94 kg	124 kg	124 kg	181 kg	232 kg

* measured at 27 degrees Celcius / 60 % humidity