EC18H121W

Job name: ____________________________ Approval: ____________________________
Location: ____________________________ Date: ____________________________
Engineer: ____________________________ Construction: ____________________________
Submitted to: ____________________________ Unit #: ____________________________
Submitted by: ____________________________ Drawing #: ____________________________

Weight
Net 40 lbs 18.1 kg
Gross Shipping 44 lbs 19.9 kg

Cooling
Rated Capacity 12000 BTU/h
Max-Min Capacity 13000 / 3100 BTU/h
Rated Power Input 1000 kW
Max. Power Input 1080 kW
SEER 20
Outdoor Sound Rating 62 dB

Heating
Rated Capacity 14000 / 2400 BTU/h
Rated Power Input 1200 kW
Max. Power Input 1360 kW
HSPF 9.2
Outdoor Sound Rating 62 dB

Piping Lengths
Max. Piping Length (Total) 65.6 ft
Max. Pipe Height Difference 32.8 ft

Operating Range
Cooling 0.4 ~ 109.4°F
Heating -5 ~ 75.2°F

Note: Specifications are based on the following conditions.
Power source of specifications: 230V
Cooling: Indoor temperature of 80°F(26.6°C)DB / 67°F(19.4°C)WB, and outdoor temperature of 95°F(35°C)DB/75°F(23.8°C)WB.
Heating: Indoor temperature of 70°F(21.1°C)DB / 60°F(15.56°C)WB, and outdoor temperature of 47°F(8.33°C)DB/43°F(6.11°C)WB.
Pipe length: 16ft. Sin (5m); Height difference: 0 ft (0m) [Outdoor unit - Indoor unit]

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INDOOR UNIT

Model: E18H121W

Power: 230 V - 1 Ph - 60 Hz

Available Voltage Range: 208~230VAC

Fan Type: Cross-flow

Motor Output: 20 W

MCA: 0.20 A

Cooling Speed Hi-Lo: 1330-750 RPM

Heating Speed Hi-Lo: 1350-950 RPM

Sound pressure level:
- Cooling Lo-Hi: 33-44 dB
- Heating Lo-Hi: 33-44 dB

Airflow rate:
- Cooling Lo-Hi: 218-335 CFM
- Heating Lo-Hi: 218-335 CFM

Dimensions:
- Uncrated: 33.3×10.8×7.0 in, 845×275×180 mm
- Crated: 36.0×10.0×13.9 in, 915×255×355 mm

Weight:
- Net: 22 lbs 10 kg
- Gross Shipping: 28.7 lb 13 kg

R410a Refrigerant

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Note: Specifications are based on the following conditions.
Power source of specifications: 230V
Cooling: Indoor temperature of 80°F(26.67°C)DB / 67°F(19.44°C)WB, and outdoor temperature of 95°F(35°C)DB/75°F(23.89°C)WB.
Heating: Indoor temperature of 70°F(21.11°C)DB / 60°F(15.6°C)WB, and outdoor temperature of 47°F(8.33°C)DB/43°F(6.11°C)WB.
Pipe length: 16ft. Sin (5m), Height difference: 0 ft (0m) [Outdoor unit - Indoor unit]