Outdoor Unit Power 230 V - 1 Ph - 60 Hz
Available Voltage Range 208-230VAC
Fuse Size: Max 30 A
MCA 17.5 A
Compressor Automatic Adjustable Speed/Rotary
No. Used 1
Output 2,400 W
Lubricant Oil PVE
Fan type Axial-flow
Diameter 21.7"
Motor Output 120 W
Airflow rate Cooling/Heating (high) 2354
Refrigerant R410A
Outdoor unit 5.3 lb
O & D Discharge 1/4"
O & D Suction 5/8"
Dimensions W x H x D Unrated (in) 38.58 x 31.10 x 16.81 (mm) 980 x 790 x 427 Crated (H) 42.7 x 33.66 x 19.21 (mm) 1083 x 855 x 488

Weight
Net 154.35 lbs 70 kg
Gross Shipping 165.38 lbs 75 kg
Cooling
Rated Capacity 30,000 BTU/h
Max-Min Capacity 30,025 - 9,485 BTU/h
Rated Power Input 2,700 W
Max. Power Input 3,900 W
SEER 18 BTU/Wh
Outdoor Sound Rating 62 db
Heating
Rated Capacity 30,000 BTU/h
Max-Min Capacity 32,900 - 9,997 BTU/h
Rated Power Input 2,800 W
Max. Power Input 4,000 W
HSPF 9 BTU/Wh
Outdoor Sound Rating 62 db
Piping Limits
Max. Piping Length (Total) 98.4 ft
Max. Pipe Height Difference 32.5 ft
Connection method (Flared)
Ambient temperature operating range
Cooling -18 to 46 °F
Heating -4 to 75 °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(15.6°C)/WB, and outdoor temperature of 47°F(8.3°C)/DB/43°F(6.1°C)/WB.
Pipe length: 16ft. Sin (3m), Height difference: 0 ft (0m) [Outdoor unit - Indoor unit]
INDOOR UNIT

Model: EMC301J-CMC301J

Power: 230 V - 1 Ph - 60 Hz
Available Voltage Range: 208 - 230VAC

Fan
- Type: Cross-flow
- Motor Output: 70 W
- MCA: 0.40 A

Cooling Speed Hi-Lo: 1,350 - 850 rpm
Heating Speed Hi-Lo: 1,350 - 800 rpm

Sound pressure level
- Cooling (low): 37 dB
- Heating (low): 37 dB

Airflow rate
- Cooling Lo-Hi: 411 - 707 CFM
- Heating Lo-Hi: 411 - 707 CFM

Dimensions
- Uncrated (in): 53.15 x 12.83 x 9.96
- (mm): 1350 x 326 x 253
- Crated (in): 66.73 x 16.45 x 13.50
- (mm): 1441 x 421 x 358

Weight
- Net: 41.9 lbs / 19 kg
- Gross Shipping: 51.8 lbs / 23.5 kg

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MAGNUM INVERTER 18

R410a Refrigerant

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