Job name: ____________________________
Location: ____________________________
Engineer: ____________________________
Submitted to: __________________________
Submitted by: _________________________
Reference: ____________________________

Approval: _____________________________
Date: ____________________________
Construction: ________________________
Unit #: ____________________________
Drawing #: __________________________

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 2450 W
Lubricant Oil PVE
Fan type Axial-flow
Diameter 21.7"
Motor Output 170 W
Airflow Rate Cooling/ Heating (High) 2590

Refrigerant R410A
Outdoor unit 5.73 lb
O.D. Discharge 1/4"
O.D. Suction 5/8"

Dimensions W x H x D
Uncrated (in) 38.58 x 31.10 x 16.81
(mm) 980 x 790 x 427
Crated (in) 42.7 x 33.66 x 19.21
(mm) 1083 x 855 x 488

Weight
Net 160.9 lbs 73 kg
Gross Shipping 172 lbs 78 kg

Cooling
Rated Capacity 36 000 BTU/h
Max-Min Capacity 36 005 - 7 404 BTU/h
Rated Power Input 4 100 W
Max. Power Input 4 300 W
SEER 18 BTU/Wh
Outdoor Sound Rating 65 db

Heating
Rated Capacity 36 000 BTU/h
Max-Min Capacity 36 000 - 14 970 BTU/h
Rated Power Input 3 800 W
Max. Power Input 4 300 W
HSPF 9 BTU/Wh
Outdoor Sound Rating 65 db

Piping Lengths
Max. Piping Length (Total) 98.4 ft
Max. Pipe Height Difference 32.8 ft
Connection method (Flared)

Ambient temperature operating range
Cooling -18 to 43 °F
Heating -4 to 75 °F
**INDOOR UNIT**

**Model:** EMC361J-CMC361J

**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**
- 1400 - 800 rpm

**Heating Speed Hi-Lo**
- 1350 - 850 rpm

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

**Airflow rate**
- Cooling Lo-Hi: 411 - 735 CFM
- Heating Lo-Hi: 411 - 735 CFM

**Dimensions**

- Uncrated: 53.15 x 12.83 x 9.96 in (1350 x 326 x 253 mm)
- Crated: 66.73 x 16.57 x 13.50 in (1441 x 421 x 358 mm)

**Weight**

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

---

**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(15.56°C)/WB, and outdoor temperature of 47°F(8.33°C)/DB/43°F(6.11°C)/WB.
- Pipe length: 16ft. [5m], Height difference: 0 ft.(0m) [Outdoor unit - Indoor unit]