**Submittal Page**

**Model:** Aurum

**IAHX120A - OAXH120A**

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**Outdoor Unit Power**
- **115 v - 1 Ph - 60 Hz**
- **Available Voltage Range:** 115 V
- **Max Fuse Size:** 30 A
- **Max/Min Voltage:** 127 / 103 V
- **Rated Current Amps:** 13 A

**Compressor**
- **Automatic Adjustable speed/Swing**
- **No. of Compressors:** 1
- **Power Input:** 880 W
- **Lubricant Oil:** FVC88D or RB 68EP

**Fan Type**
- **Axial-flow**
- **Diameter:** 15.748
- **Motor Output:** 30 W
- **Fan Motor Speed:** 850 RPM

**Refrigerant**
- **R410A**
- **Total Factory Charge:** 2.0 Lbs
- **O.D. Discharge:** 1/4" NPT
- **O.D Suction:** 3/8" NPT

**Dimensions**
- **H x W x D (in):**
  - Uncrated: 33.4 x 21.3 x 12.6
  - Crated: 34.7 x 14.3 x 23.4

**Weight**
- **Net:** 67.3 lbs
- **Gross Shipping:** 72.8 lbs

**Cooling**
- **Rated Capacity:** 12,000 BTU/h
- **Max-Min Capacity:** 12,500 / 3,753 BTU/h
- **Rated Power Input:** 1,193 W
- **Max. Power Input:** 1,300 W
- **SEER:** 16 BTU/Wh
- **Outdoor Sound Rating:** 43 db

**Heating**
- **Rated Capacity:** 13,000 BTU/h
- **Max-Min Capacity:** 15,013 / 3,412 BTU/h
- **Rated Power Input:** 1,250 W
- **Max. Power Input:** 1,350 W
- **HSPF:** 9
- **Outdoor Sound Rating:** 43 db

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

**Connection method:** (Flared)

**Ambient Temperature Operating Range**
- **Cooling:** 0 ~ 115 °F
- **Heating:** -4 ~ 75 °F

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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(15.58°C)WB, and outdoor temperature of 47°F(6.33°C)DB/43°F(6.11°C)WB.
- **Pipe length:** 25ft. 5in.(5m), Height difference : 0 ft.(0m) [Outdoor unit - Indoor unit]
INDOOR UNIT

Model: IAXH120A
Power: 115 V
Type: Cross-flow

Motor Output: 20 W
Fan Motor RLA: 0.25 A
Cooling Speed Hi-Lo: 1,350 - 800 RPM
Heating Speed Hi-Lo: 1,350 - 900 RPM

Airflow rate:
- Cooling Lo-Hi: 400 - 194 CFM
- Heating Lo-Hi: 400 - 194 CFM

Dimensions: H x W x D
- Uncrated: (in) 33.3 x 11.4 x 8.2
- Crated: (in) 36.3 x 11.1 x 15

Weight:
- Net: 22.05 lbs
- Gross Shipping: 27.6 lbs

Models | W | H | D
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EMC090J | 31 1/8 | 10 13/16 | 7 7/8
EMC120J | 33 1/4 | 11 3/8 | 8 1/4

12K
- 4 7/8 x 21 5/16 x 7 1/16
- Φ2 3/16

09K
- 6 5/8 x 18 1/4 x 6 1/4
- Φ2 3/16

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: 25 ft. 6 in.(5m), Height difference: 0 ft. (0m) [Outdoor unit - Indoor unit]