### CAPACITY
- **Nominal Cooling Capacity - BTU/h [kW]**: 120,000 [35.2]
- **Nominal Heating Capacity - BTU/h [kW]**: 135,000 [39.6]
- **Nominal Tonage - Ton(s)**: 10
- **Connectable Capacity**: 50% to 150%
- **Cooling Power Input - kJ**: 9,600 non-duct / 9,210 duct
  - **EER Cooling (Ducted/Non Ducted)**: 11.6 / 11.6
- **Heating Power Input - kJ**: 9,750 non-duct / 9,720 duct
  - **IEER Cooling (Ducted/Non Ducted)**: 24.2 / 20.9
- **Unit Group**: 1X (AOUA120RLAVL)
  - **COP / High Heating 47°F (Ducted/Non Ducted)**: 3.77 / 3.64

### ELECTRICAL
- **Electrical Power Requirements**: 208/230 VAC, 3-Phase, 60Hz
- **Voltage Range**: 187 to 253 VAC

### PIPING
- **Max. Total Refrigerant Line Length - ft [m]**: 3,280 [1,000]
- **Max. Starting Current (MSC) - A**: 38

### WEIGHT
- **Fan Type**: Propeller fan x 2
- **Fan Airflow Rate - CFM [m³/h]**: 7,652 [13,000]
- **Fan Motor - Full Load Amperage (FLA) - A**: 1.6 + 1.6

### HEAT EXCHANGER
- **H. E. Length - in [mm]**: 50 [1,280]
- **H. E. Face Area - ft² [m²]**: 22 [2.1]
- **H. E. Pipe Type (Material)**: Grooved H-pin (Copper)
- **H. E. Fin Tube (Material)**: Corrugate (Aluminum)
- **H. E. Surface Treatment**: Corrosion resistance (Blue fin)
- **H. E. Pitch - FPI [mm]**: 18 [1.45]
- **H. E. Rows x Stages**: 3 x 76
- **H. E. Face Area - ft² [m²]**: 22 [2.1]
- **H. E. Length - in [mm]**: 50 [1,280]

### CODE
- **AHRI Certified**: 3170288
- **Standard 1230**

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**Note:** Specifications are based on the following conditions:
- **Cooling**: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°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**: 25 ft. (7.5 m), Height difference: 0 ft. (0 m) (Outdoor unit – indoor unit).

**Additional Features:**
- Inverter driven compressor
- New style high power DC fan motor.
- Blue fin heat-exchanger (Corrosion resistance)
- 10 year Extended Warranty on parts and compressor. See Warranty Statement.
- Optional: Internet, BACnet, LonWorks, or Modbus communication.
DIMENSIONS

Unit: in (mm)

Top view

Front view

Side view

Rear view

Bottom view