### CAPACITY
- **Nominal Cooling Capacity - BTU/h [kW]**: 288,000 [84.4]
- **Nominal Heating Capacity - BTU/h [kW]**: 324,000 [95]
- **Nominal Tonage - Ton(s)**: 24
- **Operating Temp. Cooling (DB) - °F [°C]**: 14 to 115 [-10 to 46]
- **Operating Temp. Heating (DB) - °F [°C]**: -4 to 70 [-20 to 21]
- **Operating Temp. Cooling/Heating Simultaneous - °F [°C]**: 14 to 70 [-10 to 21]
- **Maximum Connectable Indoor Units**: 45
- **Connectable Capacity**: 50% to 150%

### OPERATING TEMPERATURES
- **Operating Temp. Cooling (DB) - °F [°C]**: 14 to 115 [-10 to 46]
- **Operating Temp. Heating (DB) - °F [°C]**: -4 to 70 [-20 to 21]
- **Operating Temp. Cooling/Heating Simultaneous - °F [°C]**: 14 to 70 [-10 to 21]

### EFFICIENCY
- **EER Cooling (Ducted/Non Ducted)**: 10.6 / 10.6
- **IEER Cooling (Ducted/Non Ducted)**: 20.1 / 20.8
- **COP / High Heating 47°F (Ducted/Non Ducted)**: 3.31 / 3.36
- **SCH (Ducted/Non Ducted)**: 22 / 22

### ELECTRICAL
- **Electrical Power Requirements**: 460 VAC, 3-Phase, 60Hz
- **Voltage Range**: 414 to 506 VAC
- **Maximum Circuit Breaker - A**: 3X (25)
- **Minimum Circuit Ampacity (MCA) - A**: 3X (21)
- **Cooling Power Input - kW**: 25
- **Heating Power Input - kW**: 26.07
- **Unit Group**: 3X (AOUA96TLCV)

### PIPING
- **Max. Total Refrigerant Line Length - ft [m]**: 3,280 [1,000]
- **Max Height Diff. (OD & ID)(Upper/Lower) - ft [m]**: 164/131 [50/40]
- **Compressor - Rated Load Amperage (RLA) - A**: 3X (12.5)
- **Fan Motor - Full Load Amperage (FLA) - A**: 3X (1.5)
- **Pipe Connection Method: Liquid/Gas**
  - Liquid: in [mm] 3/4 [19.05]
  - Gas: in [mm] 1-1/8 [28.58]

### HEAT EXCHANGER
- **H. E. Face Area - ft² [m²]**: 3X (23 [2.2])
- **H. E. Length - in [mm]**: 3X (69-5/16 [1760])
- **H. E. Pipe Type (Material)**: Grooved H-pin (Copper)
- **H. E. Fin Tube (Material)**: Corrugate (Aluminum)
- **H. E. Fin Surface Treatment**: Corrosion resistance (Blue fin)
- **H. E. Fin Pitch - FPI [mm]**: 18 [1.45]
- **H. E. Rows x Stages**: 3X (3 x 60)
- **H. E. Area - ft² [m²]**: 3X (66-9/16 x 36-5/8 x 30-1/8 [1690 x 930 x 765])
- **H. E. External Static Pressure (Max) - in.WG [Pa]**: 0.32 [80]

### SOUND
- **Sound Pressure Levels (Cooling/Heating) - dB(A)**: 64 / 64

### DIMENSIONS
- **Dim.Net (HxWxD) - in [mm]**: 3X (66-9/16 x 36-5/8 x 30-1/8 [1690 x 930 x 765])
- **Dim.Gross (HxWxD) - in [mm]**: 3X (71-5/16 × 39-7/6 × 33-3/8 [1811 × 1002 × 847])

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

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- 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.
- Outdoor separation tube must be ordered separately (UTP-DX567A).

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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: 25ft. (7.5m), Height difference: DB [in] (Outdoor unit - indoor unit).

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