

**CAPACITY**

Nominal Cooling Capacity - BTU/h [KW] | 216,000 [63.3]
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Nominal Heating Capacity - BTU/h [KW] | 243,000 [71.2]
Nominal Tonage - Ton(s) | 18
Maximum Connectable Indoor Units | 34
Connectable Capacity | 50% to 150%
Cooling Power Input - kW | 18.27
Heating Power Input - kW | 18.91
Unit Group | 1X (AOUA96TLBV) + 1X (AOUA120TLBV)

**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) | 10.90/10.90
IEER Cooling (Ducted/Non Ducted) | 20.00/19.20

**COMPRESSION**

Compressor Type | 2X Rotary Inverter
Refrigerant Type | R410A
Refrigerant Charge - lbs [kg] | 2X (26.01 [11.80])
Compressor Crankcase Heater - W | 2X (2X 35)
Refrigerant Oil / Lubricant | POE
Compressor Capacity Control - Steps/Range | 951 / 20 - 115 (per unit)

**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 | 1X (25) + 1X (32)
Fan Motor - Full Load Amperage (FLA) - A | 1X (1.5), 1X (1.7)

**Sound**

Sound Pressure Levels (Cooling/Heating) - dB(A) | 63 / 64

**Weight**

Net Weight - lbs [kg] | 1X (597 [271]), 1X (639 [290])
Gross Weight - lbs [kg] | 1X (642 [291]), 1X (690 [313])

**Dimensions**

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

**Code**

ETL | 3170288
AHRI Certified | Standard 1230

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: 0ft. (0m) (Outdoor unit – indoor unit).

- 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).