### CAPACITY

**Nominal Cooling Capacity** - BTU/h [kW] 96,000 [28.1]  
**Nominal Heating Capacity** - BTU/h [kW] 108,000 [31.7]  
**Nominal Tonnage** - Ton(s) 8  
**Connectable Capacity** - kW 7.56  
**Cooling Power Input** - kW 7.56  
**Heating Power Input** - kW 7.82  
**Unit Group** 1X (AOUA96TLBV)

### ELECTRICAL

**Electrical Power Requirements** 208/230 VAC, 3-Phase, 60Hz  
**Voltage Range** 187 to 253 VAC  
**Maximum Circuit Breaker** - A 50  
**Minimum Circuit Ampacity (MCA)** - A 41  
**Cooling Power Input** - kW 7.56  
**Heating Power Input** - kW 7.82  
**Compression Capacity Control - Steps/Range** 951 / 20 - 115

### COMRESSOR

**Compressor Type** Rotary Inverter  
**Refrigerant Type** R410A  
**Refrigerant Charge** - lbs [kg] 26.01 [11.80]  
**Refrigerant Crankcase Heater** - W 2X 35  
**Refrigerant Oil / Lubricant** POE  
**Compressor Crankcase Heater - W** 2X 35

### 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]  
**Pipe Connection Method: Liquid/Gas** Brazed  
**Pipe Connection: Suction Gas** - in [mm] 7/8 [22.22]

### SOUND

**Sound Pressure Levels (Cooling/Heating)** - dB(A) 59/59

### WEIGHT

**Net Weight** - lbs [kg] 597 [271]  
**Gross Weight** - lbs [kg] 642 [291]

### DIMENSIONS

**Dim.Net (HxWxD)** - in [mm] 69-5/16 × 36-5/8 × 30-1/8  

### CODE

**ETL** 3170288  
**AHRI Certified** Standard 1230

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### Notes:
- 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.