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### CAPACITY
- **Nominal Cooling Capacity - BTU/h [kW]**: 168,000 [49.2]
- **Nominal Heating Capacity - BTU/h [kW]**: 188,000 [55.1]
- **Nominal Tonage - Ton(s)**: 14
- **Maximum Connectable Indoor Units**: 26
- **Connectable Capacity**: 50% to 150%
- **Operating Temp. Cooling (DB) - °F [°C]**: 23 to 115 [-5 to 46]
- **Operating Temp. Heating (DB) - °F [°C]**: -4 to 70 [-20 to 21]

### EFFICIENCY
- **Cooling Power Input - kW**: 14.2
- **EER Cooling (Ducted/Non Ducted)**: 11 / 11
- **Heating Power Input - kW**: 14.69
- **IEER Cooling (Ducted/Non Ducted)**: 20 / 22.2

### ELECTRICAL
- **Electrical Power Requirements**: 460 VAC, 3-Phase, 60Hz
- **Voltage Range**: 414 to 506 VAC
- **Maximum Circuit Breaker - A**: 2X (25)
- **Minimum Circuit Ampacity (MCA) - A**: 2X (21)
- **Cooling Power Input - kW**: 14.2
- **Heating Power Input - kW**: 14.69
- **Maximum Starting Current (MSC) - A**: 2X (16.8)
- **Compressor - Rated Load Amperage (FLA) - A**: 1X (8.5) + 1X (12.5)
- **Fan Motor - Full Load Amperage (FLA) - A**: 2X (1.5)

### COMPRESSOR
- **Compressor Type**: 2X Rotary Inverter
- **Refrigerant Type**: R410A
- **Refrigerant Charge - lbs [kg]**: 2X (25.79 [11.70])
- **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. (Upper/Lower) - ft [m]**: 164/131 [50/40]
- **Max. Starting Current (MSC) - A**: 2X (16.8)
- **Max. Refrig. Line Length 1st Sep. tube & furthest IU - ft [m]**: 295 [90]
- **Pipe Connection Method**: Liquid/Gas
- **Pipe Connection: Liquid - in [mm]**: 5/8 [15.88]
- **Pipe Connection: Liquid - in [mm]**: 5/8 [15.88]

### SOUND
- **Sound Pressure Levels (Cooling/Heating) - dB(A)**: 61 / 62

### WEIGHT
- **Net Weight - lbs [kg]**: 2X (584 [265])
- **Gross Weight - lbs [kg]**: 2X (628 [285])

### DIMENSIONS
- **Dim.Net (HxWxD) - in [mm]**: 2X (69-5/16 x 36-5/8 x 30-1/8 [1690 x 930 x 765])
- **Dim.Gross (HxWxD) - in [mm]**: 2X (71-5/16 x 39-7/8 x 33-3/8 [1811 x 1002 x 847])

### CODE
- **ETL**: 3710288
- **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.

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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-CXS67A).