### CAPACITY
- **Nominal Cooling Capacity** - BTU/h [kW]: 60,000 [17.58]
- **Nominal Heating Capacity** - BTU/h [kW]: 66,000 [19.34]
- **Nominal Tonage** - Ton(s): 5
- **Maximum Connectable Indoor Units**: 9
- **Connectable Capacity**: 50% to 130%

### EFFICIENCY
- **EER Cooling (Ducted/Non Ducted)**: 10.4 / 10.8
- **SEER Cooling (Ducted/Non Ducted)**: 16.5 / 18.5
- **COP / High Heating 47°F (Ducted/Non Ducted)**: 3.60 / 3.64
- **HSPF Heating (Ducted/Non Ducted)**: 11.0 / 11.3

### ELECTRICAL
- **Electrical Power Requirements**: 208/230 VAC, 1-Phase, 60Hz
- **Voltage Range**: 187 to 253 VAC
- **Maximum Circuit Breaker**: 40 A
- **Minimum Circuit Ampacity (MCA)**: 37 A

### PIPING
- **Max. Total Refrigerant Line Length - ft [m]**: 590 [180]
- **Max Height Diff. (OD & ID)(Upper/Lower) - ft [m]**: 164/131 [50/40]
- **Max. Refrig. Line Length 1st Sep. tube & furthest IU - ft [m]**: 131 [40]
- **Pipe Connection Method: Liquid/Gas**: Flare / Brazed
- **Pipe Connection: Liquid - in [mm]**: 3/8 [9.52]
- **Pipe Connection: Discharge Gas - in [mm]**: 3/4 [19.05]

### COMPRESSOR
- **Compressor Type**: Rotary Inverter
- **Refrigerant Type**: R410A
- **Refrigerant Charge - lbs [kg]**: 11.7 [5.3]
- **Compressor Crankcase Heater - W**: 25
- **Refrigerant Oil / Lubricant**: POE
- **Compressor Capacity Control - Steps/Range**: 81 / 20-100%

### HEAT EXCHANGER
- **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**: 3 x 62
- **H. E. Face Area - ft² [m²]**: 13 [1.22]
- **H. E. Length - in [mm]**: 36-13/16 [935]

### FAN
- **Fan Type**: 2x Propeller fan
- **Fan Airflow Rate - CFM [m³/h]**: 4,827 [8,200]
- **Fan Power Output - W**: 2x 111

### SOUND
- **Sound Pressure Levels (Cooling/Heating) - dB(A)**: 57/57

### WEIGHT
- **Net Weight - lbs [kg]**: 269 [122]
- **Gross Weight - lbs [kg]**: 291 [132]

### DIMENSIONS
- **Dim.Net (HxWxD) - in [mm]**: 52-1/2 × 38-3/16 × 14-9/16 [1340 × 972 × 368]
- **Dim.Gross (HxWxD) - in [mm]**: 58-1/8 × 41-7/8 × 18-7/8 [1476 × 1064 × 478]

### CODE
- **ETL Certified**: 3170288
- **AHRI Certified**: Standard 210/240

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- Energy efficient Single-Phase VRF
- Inverter driven dual rotary compressor
- High power dual DC fan motor.
- Large Blue fin heat-exchanger
- 10 Year warranty on parts and compressor. See Warranty Statement for details.
- Optional: Internet, BACnet, LonWorks, or Modbus communication.

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).