**CAPACITY**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Cooling Capacity - BTU/h [kW]</td>
<td>184,000 [53.9]</td>
</tr>
<tr>
<td>Nominal Heating Capacity - BTU/h [kW]</td>
<td>206,000 [60.4]</td>
</tr>
<tr>
<td>Nominal Tonage - Ton(s)</td>
<td>16</td>
</tr>
<tr>
<td>Maximum Connectable Indoor Units</td>
<td>31</td>
</tr>
<tr>
<td>Connectable Capacity</td>
<td>50% to 130%</td>
</tr>
<tr>
<td>Cooling Power Input - kW</td>
<td>14.9</td>
</tr>
<tr>
<td>Heating Power Input - kW</td>
<td>15.79</td>
</tr>
<tr>
<td>Unit Group</td>
<td>2X (AOUA96RLBV)</td>
</tr>
</tbody>
</table>

**OPERATING TEMPERATURES**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Temp. Cooling (DB) - °F [°C]</td>
<td>23 to 115 [-5 to 46]</td>
</tr>
<tr>
<td>Operating Temp. Heating (DB) - °F [°C]</td>
<td>-4 to 70 [-20 to 21]</td>
</tr>
</tbody>
</table>

**EFFICIENCY**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>EER Cooling (Ducted/Non Ducted)</td>
<td>11.10 / 11.40</td>
</tr>
<tr>
<td>IEER Cooling (Ducted/Non Ducted)</td>
<td>17.3/19.6</td>
</tr>
<tr>
<td>COP / High Heating 4/7°F (Ducted/Non Ducted)</td>
<td>3.44 / 3.55</td>
</tr>
</tbody>
</table>

**ELECTRICAL**

Electrical Power Requirements: 208/230 VAC, 3-Phase, 60Hz

**WIRING**

Communication Cable: LonWorks (Fujitsu Pink Cable. See AE Bulletin 009)

**PIPING**

Max. Total Refrigerant Line Length - ft [m]: 3,280 [1,000]

**SOUND**

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

**WEIGHT**

Net Weight - lbs [kg]: 2X (490 [222])

Gross Weight - lbs [kg]: 2X (542 [246])

**DIMENSIONS**

Dim.Net (HxWxD) - in [mm]: 2X (69-5/16 x 36-5/8 x 30-1/8 [1760 x 930 x 765])

Dim.Gross (HxWxD) - in [mm]: 2X (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-CX567A).

**COMPRESSOR**

Compressor Type: 2X Rotary Inverter

**FAN**

Fan Type: 2X Propeller fan

Fan Airflow Rate - CFM [m3/h]: 2X (6,533 [11,100])

Fan Power Output - W: 2X (700)

Fan Motor - Full Load Amperage (FLA) - A: 2X (3.2)

External Static Pressure (Max) - in.WG [Pa]: 0.32 [80]

**HEAT EXCHANGER**

H. E. Face Area - ft² [m²]: 2X (69-5/16 [1760])

H. E. Length - in [mm]: 2X (69-5/16 [1760])

H. E. Pipe Type (Material): Grooved H-pin (Copper)

H. E. Fin Tube (Material): Corrugated (Aluminum)

H. E. Fin Surface Treatment: Corrosion resistance (Blue fin)

H. E. Fin Pitch - FPI [mm]: 16 [1.45]

H. E. Rows x Stages: 2X (3 x 60)

H. E. Face Area - ft² [m²]: 2X (23 [2.2])

Fujitsu General America, Inc.
353 Route 46 West
Fairfield, NJ 07004
Toll Free: (888) 888-3424
Fax: (973) 836-0453
www.airstagevrf.com

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