**Submittal Page**

**Model:** Ventus  
**Model Number:** IVXH090A-OVXH090A

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**Outdoor Unit Power**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Available Voltage Range</td>
<td>115 V</td>
</tr>
<tr>
<td>Max Fuse Size</td>
<td>20 A</td>
</tr>
<tr>
<td>Rated Current Amps</td>
<td>6.8 A</td>
</tr>
</tbody>
</table>

**Compressor**

- **Type:** Automatic Adjustable speed/Swing
- **No. of Compressors:** 1
- **Power Input:** 748 W
- **Lubricant Oil:** ESTER OIL VG74/370

**Fan type**

- **Type:** Axial flow
- **Motor Output:** 32 W
- **Airflow:** 1060 CFM

**Refrigerant**

- **Type:** R410A
- **Total Factory Charge:** 28.2 oz
- **O.D. Discharge:** 1/4"
- **O.D. Suction:** 3/8"

**Dimensions**

<table>
<thead>
<tr>
<th>Condition</th>
<th>Width (in)</th>
<th>Height (in)</th>
<th>Depth (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uncrated</td>
<td>30.21 x 11.81 x 21.86</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crated</td>
<td>35.43 x 13.58 x 23.03</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Weight**

- **Net:** 63.9/65.4 lbs

**Cooling**

- **Rated Capacity:** 9,000 BTU/h
- **Max-Min Capacity:** 11,520 - 3,780 BTU/h
- **Rated Power Input:** 782 W
- **Max. Power Input:** 1,087 W
- **SEER:** 17 BTU/Wh
- **Outdoor Sound Rating:** 56 dB

**Heating**

- **Rated Capacity:** 9,500 BTU/h
- **Max-Min Capacity:** 12,031 - 4,231 BTU/h
- **Rated Power Input:** 925 W
- **Max. Power Input:** 1,102 W
- **HSPF:** 9
- **Outdoor Sound Rating:** 56 dB

**Pipe Lengths**

- **Max. Pipe Length (Total):** 82 ft
- **Max. Pipe Height Difference:** 33 ft

**Ambient Temperature Operating Range**

- **Cooling:** 5~122°F
- **Heating:** 5~86°F

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Mirage products are subject to continuous improvements. Mirage reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations.

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Note: Specifications are based on the following conditions.  
Power source of specifications: 230V  
Cooling: Indoor temperature of 80°F(26.6°C)DB / 67°F(19.4°C)WB, and outdoor temperature of 95°F(35°C)DB/75°F(23.8°C)WB.  
Heating: Indoor temperature of 70°F(21.1°C)DB / 60°F(15.5°C)WB, and outdoor temperature of 47°F(6.3°C)DB/43°F(6.1°C)WB.
Pipe length: 25 ft. 5 in.(5m), Height difference: 0 ft. (0m) [Outdoor unit - Indoor unit]
## INDOOR UNIT

<table>
<thead>
<tr>
<th>Model</th>
<th>IVXH090A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>115 V</td>
</tr>
<tr>
<td>Available Voltage Range</td>
<td>115 V</td>
</tr>
</tbody>
</table>

**Fan**

- **Type**: Cross-flow
- **Motor Output**: 20 W
- **Speed Hi-Med-Lo**: 1050/850/650 RPM

**Airflow rate**

- **Speed Hi-Med-Lo**: 247/176/129 CFM

**Dimensions**

- **Uncrated (in)**: 28.43 x 7.36 x 11.42
- **Crated (in)**: 31.10 x 10.63 x 14.57

**Weight**

- **Net Gross**: 16.5/20.9 lbs

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For Mounted plate A,

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Notes:

- Specifications are based on the following conditions:
  - Power source of specifications: 230V
  - Cooling: Indoor temperature of 80°F (26.67°C) / 86°F (30.0°C) DB / 67°F (19.44°C) WB, and outdoor temperature of 95°F (35°C) / 75°F (23.89°C) WB.
  - Heating: Indoor temperature of 70°F (21.11°C) / 60°F (15.56°C) WB, and outdoor temperature of 47°F (8.33°C) / 43°F (6.11°C) WB.
  - Pipe length: 25 ft. 5 in. (7.6 m), Height difference: 0 ft. (0 m) [Outdoor unit - Indoor unit]

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