THINK SMART
THINK COOL
THINK MIRAGE

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Model: Ventus
IVXH121A-OVXH121A

Outdoor Unit Power 220 V- 1 Ph- 60 Hz
Available Voltage Range 208 - 230 V
Max Fuse Size 15 A
Rated Current Amps 6.8 A

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

Fan type Axial flow
Motor Output 32 W
Airflow 1120 CFM

Refrigerant R410A
Total Factory Charge 33.9 oz
O.D. Discharge 1/4"
O.D Suction 1/2"

Dimensions H x W x D
Uncrated (in) 30.21 x 11.81 x 21.85
Crated (in) 35.43 x 13.58 x 23.03

Weight
Net 65.0/70.5 lbs

Cooling
Rated Capacity 12,000 BTU/h
Max-Min Capacity 16,680 - 4,580 BTU/h
Rated Power Input 1,090 W
Max. Power Input 1,548 W
SEER 17.5 BTU/Wh
Outdoor Sound Rating 57 dB

Heating
Rated Capacity 11,800 BTU/h
Max-Min Capacity 16,543 - 4,426 BTU/h
Rated Power Input 1,035 W
Max. Power Input 1,521 W
HSPF 9
Outdoor Sound Rating 57 dB

Piping Lengths
Max. Piping Length (Total) 82 ft
Max. Pipe Height Difference 33 ft

Ambient Temperature Operating Range
Cooling 5~122 °F
Heating 5~86 °F
## INDOOR UNIT

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<th>IVXH121A</th>
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<td>Power</td>
<td>220 V</td>
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<td>Available Voltage Range</td>
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<td>Speed Hi-Med-Lo</td>
<td>1050/850/650 RPM</td>
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### Airflow rate

- Speed Hi-Med-Lo: 294/209/141 CFM

### Dimensions

- Uncrated: 31.57 x 7.44 x 11.69 in
- Crated: 34.45 x 11.22 x 14.76 in

### Weight

- Net Gross: 18.7/22.5 lbs

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For Mounted plate B.

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**Note:** Specifications are based on the following conditions:

- Power source of specifications: 230V
- Cooling: Indoor temperature of 80°F(26.67°C)DB / 67°F(19.44°C)WB, and outdoor temperature of 95°F(35°C)DB/75°F(23.89°C)WB.
- Heating: Indoor temperature of 70°F(21.11°C)DB / 60°F(15.56°C)WB, and outdoor temperature of 47°F(6.33°C)DB/43°F(6.11°C)WB.
- Pipe length: 25 ft. 5 in. (5m), Height difference: 0 ft. (0m) [Outdoor unit - Indoor unit]

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