Submittal Data Sheet
1.5-Ton Vertical Air Handling Unit
FXTQ18PAVJU

FEATURES
- Reduced installation time with integrated Electronic Expansion Valve and Printed Circuit Boards
- Improved application flexibility with the ability to mix and match with other Daikin indoor units on the same system
- Wider application range with dual voltage 208-230V/1ph/60Hz power supply
- Reduced piping cost with smaller piping diameters
- Improved user comfort with 2 selectable fan speeds (H and L)
- Standard Limited Warranty: 10-year warranty on compressor and all parts

BENEFITS
- New fan “Auto” logic allowing the unit to be commissioned where the fan operation will cycle on and off with the load
- Ideal replacement for traditional fan coils or vertical stack units
- The ECM fan motor as standard contributes to the increase in energy efficiency, reduction in sound and increased ESP (up to 0.5” W.G.)
### PERFORMANCE

<table>
<thead>
<tr>
<th>Indoor Unit Model No.</th>
<th>FXTQ18PAVJU</th>
<th>Indoor Unit Name:</th>
<th>1.5-Ton Vertical Air Handling Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type:</td>
<td>Ducted</td>
<td>Rated Cooling Conditions:</td>
<td>Indoor (°F DB/WB): 80 / 67, Ambient (°F DB/WB): 95 / 75</td>
</tr>
<tr>
<td>Rated Cooling Capacity (Btu/hr):</td>
<td>18,000</td>
<td>Rated Heating Conditions:</td>
<td>Indoor (°F DB/WB): 70 / 70, Ambient (°F DB/WB): 47 / 43</td>
</tr>
<tr>
<td>Sensible Capacity (Btu/hr):</td>
<td>11,685</td>
<td>Rated Piping Length(ft):</td>
<td></td>
</tr>
<tr>
<td>Cooling Input Power (kW):</td>
<td>0.170</td>
<td>Rated Height Separation (ft):</td>
<td></td>
</tr>
<tr>
<td>Rated Heating Capacity (Btu/hr):</td>
<td>20,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heating Input Power (kW):</td>
<td>0.17</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### INDOOR UNIT DETAILS

<table>
<thead>
<tr>
<th>Power Supply (V/Hz/Ph):</th>
<th>208-230 / 60 / 1</th>
<th>Airflow Rate (H/L) (CFM):</th>
<th>600/420</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Supply Connections:</td>
<td>L1, L2, Ground</td>
<td>Moisture Removal (Gal/hr):</td>
<td></td>
</tr>
<tr>
<td>Max Overcurrent Protection (MOP) (A):</td>
<td></td>
<td>Liquid Pipe Connection (inch):</td>
<td>1/4</td>
</tr>
<tr>
<td>Dimensions (HxWxD) (in):</td>
<td>46-3/4 x 19-1/2 x 22</td>
<td>Condensate Connection (inch):</td>
<td>3/4</td>
</tr>
<tr>
<td>Panel (HxWxD) (in):</td>
<td></td>
<td>Sound Pressure () (dBA):</td>
<td></td>
</tr>
<tr>
<td>Net Weight (lb):</td>
<td>119</td>
<td>Sound Power Level (dBA):</td>
<td></td>
</tr>
<tr>
<td>Panel Weight (lb):</td>
<td></td>
<td>Ext. Static Pressure (Rated/Max) (inWg):</td>
<td>0.50 / 0.50</td>
</tr>
</tbody>
</table>

(Daikin's products are subject to continuous improvements. Daikin reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations)
DIMENSIONAL DRAWING

Ensure sufficient space for the bottom of the product (H dimensions) so that a downward slope of 1/100 can be maintained for drain piping, as described for the intake duct installation and in "6. DRAIN PIPING WORK".