FEATURES

● Capable of upflow, horizontal-right, horizontal-left, and downflow installation. Downflow installation requires the use of a field installed downflow accessory kit.

● Variable speed ECM motor produces nominal CFM up to 0.9” external static pressure

● Improved auxiliary heat logic

● Designed with less than 2% air leakage when tested in accordance with ASHRAE 193

● All-aluminum coil

● Precise refrigerant modulation from a 2000 pulse electric expansion valve

● Cool, Dry, Auto, Heat, and Fan operation modes

● Auto Fan Speed automatically adjusts fan speed in relation to space temperature and set point

● Configurable Dry mode

● Optional slide-in electric heat available up to 25 kW

● Standard Limited Warranty: 10-year warranty on compressor and all parts

BENEFITS

● Optimized fan speed from Auto Fan Speed logic

● Reduced auxiliary heat dead band

● Configurable electric heat on/off temperature settings

● Compact footprint fits tight spaces
## Submittal Data Sheet
### 4.5-Ton Multi Position Air Handling Unit
FXTQ54TAVJUA

### PERFORMANCE

<table>
<thead>
<tr>
<th>Indoor Unit Model No.</th>
<th>Indoor Unit Name:</th>
<th>4.5-Ton Multi Position Air Handling Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>FXTQ54TAVJUA</td>
<td></td>
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</tr>
</tbody>
</table>

Type: Ducted  
Rated Cooling Conditions: Indoor (°F DB/WB): 80 / 67  
Ambient (°F DB/WB): 95 / 75

Rated Cooling Capacity (Btu/hr): 54,000  
Rated Heating Conditions: Indoor (°F DB/WB): 70 / 47  
Ambient (°F DB/WB): 47 / 43

Sensible Capacity (Btu/hr): 39,300  
Rated Piping Length(ft):                  

Cooling Input Power (kW): 0.680  
Rated Height Separation (ft):               

Rated Heating Capacity (Btu/hr): 60,000

Heating Input Power (kW): 0.68  

### INDOOR UNIT DETAILS

<table>
<thead>
<tr>
<th>Power Supply (V/Hz/Ph):</th>
<th>208-230 / 60 / 1</th>
<th>Airflow Rate (H/M/L) (CFM):</th>
<th>1,800/1,530/1,260</th>
</tr>
</thead>
</table>

Power Supply Connections:  
Moisture Removal (Gal/hr):                

Min. Circuit Amps MCA (A): 8.60  
Gas Pipe Connection (inch): 5/8

Max Overcurrent Protection (MOP) (A): 15.00  
Liquid Pipe Connection (inch): 3/8

Dimensions (HxWxD) (in): 58 x 24.5 x 21  
Condensate Connection (inch): 3/4

Panel (HxWxD) (in):                  
Sound Pressure (H) (dBA): 50

Net Weight (lb):                  
Sound Power Level (dBA): 59

Panel Weight (lb):                  
Ext. Static Pressure (Rated/Max) (inWg): 0.90 / 0.90