H004DXB301R031
Horizontal Ceiling Concealed (H) - 004, 120/1/60, 3/0 Coil, Right Hand, 3R2C Cool, DX R-410A (H004DXB301R031)

The low profile and flexible design of the Horizontal Basic fan coil is ideal for multiple applications. The slim compact design is well suited for drop-ceiling closet hallway and other concealed applications.

Performance Summary - Unit 4, FCU

Performance Calculations are at an altitude of 0.00 feet

Fan Performance
Motor Voltage: 120/1/60
Motor Type: Standard
External Static: 0.00 InWC
Airflow at High Speed: 477 cfm

Cooling Coil Performance - 3 rows, 2 circuit, 12 fins/inch

Entering Dry Bulb: 80.00 °F
Entering Wet Bulb: 67.00 °F
Refrigerant Type: R-410A
EAT Dew Point: 60.4 °F
Leaving Dry Bulb: 56.6 °F
Leaving Wet Bulb: 56.4 °F
Leaving Fluid Temp: 0.0 °F
Suction Temp: 45.00 °F
Total Cooling Capacity: 15,807 BTUH
Sensible Cooling Capacity: 12,231 BTUH

Electric Heat Performance - 3 kW

Electric Heat Voltage: 120 Volt
Total Heating Capacity: 10,242 BTUH
Entering Dry Bulb: 70.00 °F
Leaving Air Temp: 89.9 °F

Performance Summary - Unit 4, FCU

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The low profile and flexible design of the Horizontal Basic fan coil is ideal for multiple applications. The slim compact design is well suited for drop-ceiling closet hallway and other concealed applications.

<table>
<thead>
<tr>
<th>Unit Application</th>
<th>Fan Coil</th>
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<tbody>
<tr>
<td>Cabinet Style (Model)</td>
<td>Horizontal Ceiling Concealed (H)</td>
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<tr>
<td>Unit Size</td>
<td>004</td>
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<tr>
<td>Sales Program</td>
<td>Standard</td>
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<tr>
<td>System Type</td>
<td>Heat and Cool</td>
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<td>System Configuration</td>
<td>DX Cool with Elec Heat</td>
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<tr>
<td>Motor Type</td>
<td>Standard</td>
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<tr>
<td>Motor Voltage/Freq/Phase</td>
<td>120/1/60</td>
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<tr>
<td>Motor Count</td>
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<tr>
<td>Electric Heat Voltage</td>
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<tr>
<td>Electric Heat kW</td>
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<tr>
<td>Hand</td>
<td>Right</td>
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<tr>
<td>Electrical Hand</td>
<td>Left</td>
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<tr>
<td>Cooling Rows Deep</td>
<td>3</td>
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<tr>
<td>Cooling Circuiting</td>
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<tr>
<td>Fins Per Inch</td>
<td>12</td>
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<tr>
<td>Fin/Casing Material</td>
<td>Aluminum/Galvanized</td>
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<tr>
<td>Cooling Coil Connection Size</td>
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<tr>
<td>Heating Coil Connection Size</td>
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<tr>
<td>Unit Revision Level</td>
<td>B</td>
</tr>
<tr>
<td>Circuit Wiring</td>
<td>Single Power Source</td>
</tr>
</tbody>
</table>

Supply - Front Ducted  
Return - Open  
Wall Type - Single Wall  
Insulation - None  
Finish - Galvanized  
Motor Watts - 216  
Drain Pan - Powder Coated Galvanized  
Shipping Weight - 120 lbs  
Operating Weight - 93 lbs
Valve Summary - Unit 4, FCU
H004DXB301R031
Horizontal Ceiling Concealed (H) - 004, 120/1/60, 3/0 Coil, Right Hand, 3R2C Cool, DX R-410A (H004DXB301R031)

Cooling Valve Package

Valve Package Size - None
Valve Actuator - None
Supply Service Fittings - None
Strainer - None
Supply Isolation Valve - None
Coil Connection - Swage

2 & 3-Way Close-Off Pressure - None
Valve Body - None
Water Flow Balancing - None
Fixed Flow GPM - N/A
Return Service Fittings - None
Return Isolation Valve - None
Valve Summary - Unit 4, FCU
H004DXB301R031
Horizontal Ceiling Concealed (H) - 004, 120/1/60, 3/0 Coil, Right Hand, 3R2C Cool, DX R-410A (H004DXB301R031)

Heating Valve Package

Valve Package Size - None
Valve Actuator - None
Supply Service Fittings - None
Strainer - None
Supply Isolation Valve - None
Coil Connection - Swage

2 & 3-Way Close-Off Pressure - None
Valve Body - None
Water Flow Balancing - None
Fixed Flow GPM - N/A
Return Service Fittings - None
Return Isolation Valve - None

Heating Valve Package

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Control Summary - Unit 4, FCU
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Control Voltage - Line Voltage
Thermostat/Humidistat - None
Control Option - Stat By Others
Fan Function - N/A
Pipe Sensor - None
Remote Air Sensor - No
Misc. Options - None

Fan Switch - None
Thermostat Orientation - NA
Terminal Strip - No
Service Switch - No
Circuit Wiring - Single Power Source
Incoming Power Fusing - No
Condensate Float Switch - No

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