FHP-3254 Air Conditioner/Heat Exchanger

Air Cooled
Flush Mounted
Nema-12, 4, 4X
2235 BTU/HR

FEATURES
- High capacity thermoelectric design
- Power saving air to air heat exchanger mode (ECO-Mode)
- Heavy duty full perimeter mounting
- No intrusion into enclosure
- Central input cord for easy mounting
- Closed loop design
- Condensate control and evaporation system
- Increased efficiency at higher ambients
- Virtually maintenance free
- No compressor
- Environmentally friendly and safe
- Stainless Steel exterior housing
- Mounts and operates in any orientation
- Integral temperature controller
- Weight 93 LBS.

CONTROL TEMPERATURES

<table>
<thead>
<tr>
<th>Control</th>
<th>Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Cooling</td>
<td>35 °C</td>
</tr>
<tr>
<td>Heat Exchanger (ECO-Mode)</td>
<td>25 °C</td>
</tr>
<tr>
<td>Active Heating</td>
<td>10 °C</td>
</tr>
<tr>
<td>Typical Hysteresis</td>
<td>5 °C</td>
</tr>
<tr>
<td>Operating Ambient</td>
<td>-40/+65 °C</td>
</tr>
<tr>
<td>Operating Enclosure</td>
<td>-10/+60 °C</td>
</tr>
</tbody>
</table>

POWER INPUTS

Voltage, 3 Phase Wye 208 VAC
Current, Active (per phase) 2.6 AMPS
Current, ECO-Mode 0.70 AMP
Frequency 50/60 Hz

PERFORMANCE RATINGS

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Notes</th>
<th>Temperature Control</th>
<th>Environment</th>
</tr>
</thead>
<tbody>
<tr>
<td>FHP-3254</td>
<td>7-I4JE-0-000</td>
<td>Cool only, industrial fans &amp; power supply</td>
<td>TC-4F</td>
<td>NEMA-12, IP 52</td>
</tr>
<tr>
<td>FHP-3254HC</td>
<td>7-I4IE-1-000</td>
<td>Heat/Cool, industrial fans &amp; power supply</td>
<td>TC-7F</td>
<td>NEMA-12, IP 52</td>
</tr>
<tr>
<td>FHP-3254XE</td>
<td>7-I4JE-4-000</td>
<td>Cool only, sealed hot side fans &amp; power supply</td>
<td>TC-4F</td>
<td>NEMA-4, IP 56</td>
</tr>
<tr>
<td>FHP-3254XEHC</td>
<td>7-I4IE-5-000</td>
<td>Heat/Cool, sealed hot side fans &amp; power supply</td>
<td>TC-7F</td>
<td>NEMA-4, IP 56</td>
</tr>
<tr>
<td>FHP-3254X</td>
<td>7-I4JE-2-000</td>
<td>Cool only, Mil. grade hot side fans &amp; power supply</td>
<td>TC-4F</td>
<td>NEMA-4X, IP 56</td>
</tr>
<tr>
<td>FHP-3254XHC</td>
<td>7-I4IE-3-000</td>
<td>Heat/Cool, Mil. grade hot side fans &amp; power supply</td>
<td>TC-7F</td>
<td>NEMA-4X, IP 56</td>
</tr>
</tbody>
</table>

INCLUDES
- Power supply
- Temperature controller
- Power saving heat exchanger mode (ECO-Mode)
- Mounting gasket
- Mounting hardware
- Power input cord
- Circuit breaker
**FHP-3254**

**MOUNTING STYLE**
Flush Mounted

**ENVIRONMENTS SERVED**
- NEMA-12     IP 52
- NEMA-4,4X   IP 56

**RATING (TRADITIONAL)**
- 2235 BTU/hr @ 0 °F ΔT
- 3077 BTU/hr @ +20 °F ΔT

**RATING (DIN 3168)**
- 655 Watts  L35 L35
- 342 Watts  L35 L50

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**PERFORMANCE CURVE**

![Performance Curve Graph](image)

**DIMENSIONS**

![Dimensions Diagram](image)

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Dimensions do not include hardware
Mounting hardware and gasket included but not shown
Dimensions: Inches [Millimeters]

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