Model 008 Cartridge Circulators

Effective: September 1, 2003
Supersedes: July 1, 2001

Application

The Taco 008 is designed for a wide range of Residential and Light Commercial higher-head water circulating applications. Typical uses include Hydronic heating, Radiant In-Floor/Panel heating and closed-loop Solar heating systems. The Bronze 008 can be used in higher-head Heat Recovery, Water Source Heat Pump, open-loop Solar heat and Domestic Water Recirculation systems. The unique replaceable cartridge contains all of the moving parts and allows for easy service, instead of replacing the entire circulator. Compact, direct-drive, low power consumption design is ideal for high-efficiency jobs.

Pump Dimensions & Weights

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Casing</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>F</th>
<th>G</th>
<th>Ship Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>008-F6</td>
<td>Cast Iron</td>
<td>6</td>
<td>152</td>
<td>4</td>
<td>102</td>
<td>3-3/16</td>
<td>81</td>
<td>2-15/16</td>
</tr>
<tr>
<td>008-BF6</td>
<td>Bronze F</td>
<td>6</td>
<td>152</td>
<td>4</td>
<td>102</td>
<td>3-3/16</td>
<td>81</td>
<td>2-15/16</td>
</tr>
<tr>
<td>008-BC6</td>
<td>Bronze S</td>
<td>5-5/8</td>
<td>143</td>
<td>4-9/16</td>
<td>116</td>
<td>3-3/16</td>
<td>81</td>
<td>2-15/16</td>
</tr>
</tbody>
</table>

Electrical Data

<table>
<thead>
<tr>
<th>Model</th>
<th>Volts</th>
<th>Hz</th>
<th>Ph</th>
<th>Amps</th>
<th>RPM</th>
<th>HP</th>
</tr>
</thead>
<tbody>
<tr>
<td>008-F6</td>
<td>115</td>
<td>60</td>
<td>1</td>
<td>.79</td>
<td>3250</td>
<td>1/25</td>
</tr>
<tr>
<td>008-BF6</td>
<td>115</td>
<td>60</td>
<td>1</td>
<td>.84</td>
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<td>3250</td>
<td>1/25</td>
</tr>
</tbody>
</table>

Motor Type: Permanent Split Capacitor
Impedance Protected

Mounting Positions

Standard
Optional
OK if over 20 psi

U.L. Listed
For Indoor Use Only

Performance Data

Flow Range: 0 – 14 GPM
Head Range: 0 – 16 Feet
Minimum Fluid Temperature: 40°F (4°C)
Maximum Fluid Temperature: 230°F (110°C)
Maximum Working Pressure: 125 psi

Do it Once. Do it Right.

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