Vortex Cooler

Model 7970 and 7870 (NEMA 12)

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Product</th>
<th>Thermostat</th>
<th>Includes filter and ducting kits?</th>
<th>Cooling Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>BTU/hr</td>
</tr>
<tr>
<td>7970</td>
<td>Electric with solenoid</td>
<td>Yes</td>
<td>5000</td>
</tr>
<tr>
<td>7870</td>
<td>None</td>
<td>Yes</td>
<td>5000</td>
</tr>
</tbody>
</table>

Notes: Specifications are for 100 psig (6.9 bar) compressed air. Compressed air piping and electrical conduit are not included.

Dimensions: | inch | mm |
--- | --- | --- |
A | 1-3/4 | 44 |
B | 1-5/8 | 41 |
C | 1-3/8 | 35 |
D | 5-5/32 | 130 |
Hole | 1-1/8 | 28 |
Knock out Size | 3/4 |

Air Filter

1/4" piping or 3/8" inside diameter hose (keep as short as possible – user supplied)

1/2 x 1/4" pipe reducer (2 supplied)

1/2" Tee

1/2" pipe nipple (2 supplied)

3/4" x 1/2" pipe reducer (supplied)