Performances shown are for installation type D—Ducted inlet, Ducted outlet. Performance ratings include the effects of inlet and outlet grilles in the airstream. Speed (RPM) shown is nominal. Performance is based on actual speed of test.

**Static Pressure (in wg) vs Airflow, CFM Chart**

- **FAN SPECIFICATIONS**
  - Type: Centrifugal Direct-Drive
  - Construction: AMCA Type B
  - Inlet Size Diameter: 9.8" (250mm)
  - Outlet Size: 5.6" x 11.2" (142 x 285 mm)
  - Impeller Diameter: 15.0" (380mm)
  - Impeller/Housing: Aluminum/Steel
  - Fan and Motor Wt: 95 lbs. (43 kg)

- **MOTOR SPECIFICATIONS**
  - Motor HP: 3.0
  - Frequency: 60 Hz
  - Frame: 56C*
  - RPM: 3450

- **Product No.**
  - 4700-1-AM: Phase 3, Volts 208-230/460, FL Amps 8.0/4.0
  - 4700-2-AM: Phase 3, Volts 575, FL Amps 3.2
  - 4701-AM: Phase 1, Volts 115/230, FL Amps 28.0/14.0

* - 1 phase and 575V motors have NEMA 145T frame

**Sound Power Levels**

<table>
<thead>
<tr>
<th>Static Pressure (in wg)</th>
<th>Airflow, CFM</th>
<th>Octave Band Number &amp; Center Frequency Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>63</td>
<td>125</td>
</tr>
<tr>
<td>0</td>
<td>2614</td>
<td>99</td>
</tr>
<tr>
<td>2.4</td>
<td>2343</td>
<td>98</td>
</tr>
<tr>
<td>5</td>
<td>2040</td>
<td>98</td>
</tr>
<tr>
<td>8.06</td>
<td>1528</td>
<td>95</td>
</tr>
</tbody>
</table>

The sound power level ratings shown are in decibels, referred to as $10^{-12}$ watts calculated per AMCA Standard 301. Values shown are for outlet Lw0 sound power levels for installation Type D, ducted inlet, ducted outlet. Ratings include the effects of duct end correction for outlet ducts.

PlymoVent certifies that the 4700 Series Fans shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

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