VORTEX
POWERFANS
High Performance Inline Duct Blowers

S-line

III SUPERIOR AIR AND SOUND PERFORMANCE III
FOR QUIET OPERATIONS
S-line Mixed Flow Fans are designed for residential and light commercial ventilation applications. These compact, powerful, and quiet fans are available in 6", 8" & 10" duct diameters and are ideally suited for either supply or exhaust ventilation systems.

**Design Features**

- Powerful, compact and quiet mixed flow impeller
- Easy to install - mounting brackets included
- 100% speed controllable
- May be mounted in any position
- Suitable for airstream temperatures up to 140°F (60°C)
- Prewired with 120V power cord
- Energy efficient variable speed motor
- Fan and motor are precisely balanced for a quiet and vibration-free operation
- ETL listed
- AMCA air listed
- 10 year warranty

TO FIND OUT WHAT SEPARATES THE S-LINE FROM OTHER FANS, YOU HAVE TO GET INSIDE IT.
**S-line View & Sizes**

<table>
<thead>
<tr>
<th>FAN MODEL</th>
<th>Weight (lbs)**</th>
<th>A**</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>Radius</th>
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</thead>
<tbody>
<tr>
<td>S-600</td>
<td>6.8</td>
<td>6.0</td>
<td>15.37</td>
<td>9.02</td>
<td>3.94</td>
<td>4.20</td>
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<tr>
<td>S-800</td>
<td>10.4</td>
<td>8.0</td>
<td>16.64</td>
<td>10.38</td>
<td>4.57</td>
<td>4.97</td>
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<tr>
<td>S-1000</td>
<td>13.2</td>
<td>10.0</td>
<td>17.394</td>
<td>13.613</td>
<td>5.709</td>
<td>6.014</td>
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</table>

**Mounting Brackets included**

**S-line Air Performance Graph**

**S-line Performance Data**

ALL S-LINE FANS INCORPORATE MOTORS SUITABLE FOR 120 Volts AC 60Hz ELECTRICAL SUPPLY ONLY

<table>
<thead>
<tr>
<th>FAN MODEL</th>
<th>Duct Dia.</th>
<th>RPM</th>
<th>Volts</th>
<th>Watts</th>
<th>Max Amps</th>
<th>Static Pressure in Inches W.G.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
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<td>2720</td>
<td>120</td>
<td>72</td>
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<td>3150</td>
<td>120</td>
<td>232</td>
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<tr>
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<td>2970</td>
<td>120</td>
<td>232</td>
<td>2.12</td>
<td>1082</td>
</tr>
</tbody>
</table>

*Performance certified for installation type D - Ducted inlet, Ducted outlet. Speed (RPM) shown is nominal. Performance is based on actual speed of test.*

*Performance ratings include the effects of appurtenances (accessories) Inlet Duct, Inlet Bell, Outlet Duct.*

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**AMCA Certified Ratings Program**

WHERE INNOVATION IS A STANDARD

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