SPECIFICATIONS

Product Description: VENTILATION BLOWER DC
Part Number: 9506, 9506-01, 9506-25
Style: AXIAL FAN 8” (20.3cm)

GENERAL DESCRIPTION:
Smart compact design allows for easy use and storage without sacrificing airflow. Available as blower only or complete unit with 15’ (4.57 m) or 25’ (7.62 m) of ducting and storage canister. Allegro DC Blowers are designed to be used with standard car or truck batteries as the source of power. If it is necessary to leave the vehicle running to avoid draining the battery, it is important to ensure that the vehicle is parked downwind from the inlet of the blower to prevent any CO from entering the working area.

CONSTRUCTION:
- Epoxy powder coated in “safety orange”
- Flange on intake side for optional Inlet Adapter
- 18 gauge cold rolled steel housing
- Welded motor mount construction
- Steel/chrome plated grill
- Carry handle made of 3-ply rubber belting
- Equipped with four rubber feet

MOTOR:
- HP: 1/4 HP, 12V DC
- RPM: 3800
- Current Draw: 22A
- Fuse: Inline 30A
- Cord: 15’ (4.57 m) SJTW, AWG 12/2 90C 300V neoprene medium duty
- Plug: Alligator clips

FAN:
- Glass reinforced polypropylene (PPG) six blade fan with aluminum hub
- Moving fan mounted 1 5/8” (4.12 cm) from grill for safety
- Grill gap: 5/16” (0.79 cm)

DUCTING: (Optional)
- Retractable, non-collapsible design
- Single-ply, PVC coated, vinyl and polyester materials, temperature resistant up to 180°F (82.2°C)
- Yellow color with black weather-strip and integrated nylon straps
- Class 1 hard drawn spring steel wire helix that meets ASTM 227 specs

BLOWER DIMENSIONS:

<table>
<thead>
<tr>
<th>Blower P/N</th>
<th>Length In (cm)</th>
<th>Width In (cm)</th>
<th>Height In (cm)</th>
<th>Weight Lbs (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9506</td>
<td>14” (35.5 cm)</td>
<td>13 5/8” (34.6 cm)</td>
<td>15” (38.1 cm)</td>
<td>18 lbs (5.8 kg)</td>
</tr>
<tr>
<td>9506-01</td>
<td>28” (71.1 cm)</td>
<td>13 5/8” (34.6 cm)</td>
<td>15” (38.1 cm)</td>
<td>31 lbs (14 kg)</td>
</tr>
<tr>
<td>9506-25</td>
<td>36” (91.4 cm)</td>
<td>13 5/8” (34.6 cm)</td>
<td>15” (38.1 cm)</td>
<td>37 lbs (16.7 kg)</td>
</tr>
</tbody>
</table>

FLOW RATES: (CFM calculated using 15’ (4.75m) of 8” (20.3cm) ducting)

<table>
<thead>
<tr>
<th>Free Air (m³/hr)</th>
<th>One 90° Bend (m³/hr)</th>
<th>Two 90° Bends (m³/hr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1150 CFM (1953.86)</td>
<td>800 CFM (1359.2)</td>
<td>650 CFM (1104.3)</td>
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1360 Shiloh Church Road  Piedmont, SC  29673  864-846-8740  800-622-3530  FAX: 800-362-7231  www.allegrosafety.com
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