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. Powered by a 12V DC battery or power source. Available as blower only or complete unit with 15’ (4.57m) or 25’ (7.62m) of ducting and storage canister.

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: 1/3 HP, 12V DC
RPM: 4200
Current Draw: 13A
Fuse: Inline 25A
Cord: 15’ (4.57m) SJOOW, 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” (4.12cm) from grill for safety
- Grill gap: 5/16” (.79cm)

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>595 CFM (1010.9)</td>
<td>530 CFM (900.47)</td>
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