SPECIFICATIONS

Product Description: VENTILATION BLOWER, HIGH OUTPUT
Part Number: 9509-50
Style: AXIAL FAN 12” (30.4cm)

GENERAL DESCRIPTION:
For applications requiring larger amounts of air output the High Output 12”(30.4cm) blower offers portability and minimal weight, the Allegro 12”(30.4) High Output blower offers a 1/2 HP motor with an efficient six-blade impeller in a rugged metal housing. Certified to CSA Standard C22.2 No.113.

CONSTRUCTION:
- Complete unit epoxy powder coated in “safety orange”
- Ducting may be attached at either flange for intake or exhaust ventilation
- 16 gauge cold rolled steel housing
- 14 gauge steel base
- 3-ply rubber carrying handle
- Steel black powder coated grill
- Equipped with four rubber feet

MOTOR:
HP: 1/2 HP
Certifications: UL Recognized, CSA Approved
Voltage/Hz: 115V AC, 60 Hz, Single Phase
RPM: 3450
Current Draw: 6.0A
Cord: 25’ (7.62m) 16/3 AWG SJTW 105C 300V medium duty
Switch: Toggle ON/OFF
Plug: NEMA 5-15 (grounded three-prong)

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>Length In (cm)</th>
<th>Width In (cm)</th>
<th>Height In (cm)</th>
<th>Weight Lbs (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 ½” (39.7 cm)</td>
<td>12” (30.4 cm)</td>
<td>15” (38.1 cm)</td>
<td>40 lbs (18.1 kg)</td>
</tr>
</tbody>
</table>

FLOW RATES: (CFM calculated using 15’ (4.75m) of 12” (30.4cm) ducting)
<table>
<thead>
<tr>
<th>Free Air CFM (m³/hr)</th>
<th>One 90° Bend CFM (m³/hr)</th>
<th>Two 90° Bends CFM (m³/hr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2202 (3741.22)</td>
<td>1674 (2844.14)</td>
<td>1598 (2715)</td>
</tr>
</tbody>
</table>