SPECIFICATIONS

Product Description: VENTILATION BLOWER, STANDARD
Part Number: 9515
Style: AXIAL FAN 16” (40.6cm)

GENERAL DESCRIPTION:
Designed for applications requiring a large amount of output. This standard model blower has a ½ 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 orange
- Interchangeable flange for intake or exhaust side mounting
- 18 gauge cold rolled steel housing
- Integrated carrying handles on four sides
- Steel/chrome plated grill
- Equipped with four rubber feet
- Stackable design
- Can be used with Adaptor Reducer (PN: 9600-50) used with 8” (20.3cm) duct

MOTOR:
HP: ½ HP
Certifications: UL Recognized, CSA Certified
Voltage/Hz: 115V AC, 60 Hz, Single Phase
RPM: 1725
Current Draw: 7.2A
Cord: 25’ (7.62m) 16/3 AWG, SJTW 90C 300V medium duty
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:
- Retractable, non-collapsible design
- Single-ply, PVC coated, vinyl and polyester materials, temp. resistant up to 180°F (82.2°C)
- 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>18” (45.7 cm)</td>
<td>18” (45.7 cm)</td>
<td>19” (48.2 cm)</td>
<td>47 lbs (21.3 kg)</td>
</tr>
</tbody>
</table>

FLOW RATES: (CFM calculated using 15’ (4.57m) of 16” (40.6cm) 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>3400 (5776.63)</td>
<td>2800 (4757.23)</td>
<td>2300 (3907.72)</td>
</tr>
</tbody>
</table>
SPECIFICATIONS

Product Description: VENTILATION BLOWER, STANDARD
Part Number: 9515-E
Style: AXIAL FAN 16” (40.6cm), 220V/50 Hz

GENERAL DESCRIPTION:
Designed for applications requiring a large amount of output. This standard model blower has a ½ 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 orange
- Interchangeable flange for intake/exhaust side mounting
- 18 gauge cold rolled steel housing
- 10 gauge steel bolted motor base
- Integrated carrying handles on four sides
- Steel/chrome plated grill
- Equipped with four rubber feet
- Stackable design
- Use with Adaptor Reducer (P/N: 9600-50) - to be used with 8” (20.3cm) ducting

MOTOR:
- HP: 1/2 HP, 220V AC, 50 Hz, Single Phase
- Certifications: UL Listed, CSA Certified
- Max RPM: 1425
- Current Draw: 3.7A
- Cord: 25’ (7.62m) 12/3 AWG, SJTW 90C 300V medium duty
- 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)

BLOWER DIMENSIONS:

<table>
<thead>
<tr>
<th>Length In (cm)</th>
<th>Width In (cm)</th>
<th>Height In (cm)</th>
<th>Weight Lb (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>14” (35.5)</td>
<td>18” (45.7)</td>
<td>18” (45.7)</td>
<td>47 lbs (21.3)</td>
</tr>
</tbody>
</table>

FLOW RATES: (CFM calculated using 15’ (4.57m) x 16” (40.6cm) ducting)

<table>
<thead>
<tr>
<th>Free Air CFM (m³/hr)</th>
<th>One 90° Bend CFM (m³/hr)</th>
<th>Two 90° Bend CFM (m³/hr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3400 (5776.63)</td>
<td>2800 (4757.23)</td>
<td>2300 (3907.72)</td>
</tr>
</tbody>
</table>