SPECIFICATIONS

Product Description: VENTILATION BLOWER, STANDARD
Part Number: 9509
Style: AXIAL FAN 12” (30.4)

GENERAL DESCRIPTION:
For applications requiring larger amounts of air output the Standard 12” (30.4cm) blower offers portability and minimal weight, the Allegro 12” Standard blower offers a 1/3 HP motor with an efficient three-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: 1/3 HP
- Certifications: UL Recognized, CSA Certified
- Voltage/Hz: 120V AC, 60 Hz, Single Phase
- RPM: 3200
- Current Draw: 3.6A
- Cord: 6.5’ (1.98m) 16/3 AWG, SJTW 105C 300V neoprene medium duty
- Plug: NEMA 5-15 (grounded three-prong)

FAN:
- Glass reinforced polypropylene (PPG) three 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, temperature resistant up to 180° (82.2°C)
- Single-ply PVC coated, vinyl and polyester materials
- 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</th>
<th>Width</th>
<th>Height</th>
<th>Weight</th>
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<tbody>
<tr>
<td>In (cm)</td>
<td>In (cm)</td>
<td>In (cm)</td>
<td>Lbs (Kg)</td>
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<tr>
<td>15 ½” (39.7 cm)</td>
<td>12” (30.4 cm)</td>
<td>16” (40.6 cm)</td>
<td>27 lbs (12.2 kg)</td>
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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>
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<tbody>
<tr>
<td>1763 (2995.35)</td>
<td>1401 (2380.31)</td>
<td>1227 (2084.68)</td>
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