SPECIFICATIONS

Product Description: VENTILATION BLOWER, HIGH OUTPUT
Part Number: 9516
Style: AXIAL FAN 16” (40.6cm)

GENERAL DESCRIPTION:
Allegro’s 16” (40.6cm) High Output blower offers a high powered motor for applications requiring a maximum amount of output. Certified to CSA Standard C22.2 No.113.

CONSTRUCTION:
- Complete unit epoxy powder coated in “safety orange”
- Interchangeable flange for intake/exhaust side mounting
- 18 gauge cold rolled steel housing
- Bolted motor mount construction
- Integrated carrying handles on four sides
- Steel/chrome plated grill
- Equipped with four rubber feet
- Stackable design

MOTOR:
- HP: 2 HP
- Certifications: UL Recognized, CSA Certified
- Voltage/Hz: 115/230V AC, 60 Hz, Single Phase
- RPM: 3450
- Current Draw: 21/10.5A
- Cord: 25’ (7.62m) 12/3 AWG, SJOOW-A Neoprene 300V medium duty
- Plug: NEMA 5-30P or NEMA 6-30P (Twist Lock type)

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
- Single-ply, PVC coated, vinyl and polyester materials, temperature resistant up to 180°F (82.22°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>
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</thead>
<tbody>
<tr>
<td>18” (45.7 cm)</td>
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<td>19” (48.2 cm)</td>
<td>74 lbs (33.4 kg)</td>
</tr>
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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>
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<tr>
<td>5500 (9311.55)</td>
<td>4950 (8410.1)</td>
<td>4400 (7475.64)</td>
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* 9516 Blower is NOT to be used with 9600-50 Adapter reducer