SPECIFICATIONS

Product Description: VENTILATION BLOWER, HIGH OUTPUT
Part Number: 9504-50
Style: CENTRIFUGAL FAN

GENERAL DESCRIPTION:
Smart Compact design allows for easy use and storage without sacrificing airflow. Two 8” (20.3cm) ports offer positive ventilation or fume extraction. A powerful 3/4 HP electric motor is cage-enclosed for protection. Works great with generators. Certified to CSA Standard C22.2 No. 113

CONSTRUCTION:
- 8” (20.3cm) flange on intake and exhaust side
- Tough “safety orange” polyethylene construction
- One piece housing with integrated handle
- Powered coated 16 gauge steel housing
- Steel fan wheel with aluminum hub
- Steel black powder coated grill
- Equipped with four rubber feet

MOTOR:
HP: 3/4 HP
Certifications: UL Recognized, CSA Certified
Voltage/Hz: 115/230V AC, 60 Hz, Single Phase
RPM: 1725
Current Draw: 10.8/5.4A
Cord: 6’ (1.82m) 16/3 AWG, SJTW-A Thermoplastic 105C 300V medium duty
Switch: Toggle ON/OFF with guard.
Plug: NEMA 5-15 three-prong plug

FAN:
- Steel Wheel

DUCTING: (Optional)
- Retractable, non-collapsible design
- Single-ply, PVC coated, vinyl and polyester material, temp. 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

DIMENSIONS:
<table>
<thead>
<tr>
<th>Length In (cm)</th>
<th>Width In (cm)</th>
<th>Height In (cm)</th>
<th>Weight Lb (Kg)</th>
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</thead>
<tbody>
<tr>
<td>16 ½” (14.9 cm)</td>
<td>18 ½” (46.9 cm)</td>
<td>20” (50.8 cm)</td>
<td>45 lbs (20.4 kg)</td>
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</tbody>
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FLOW RATES: (CFM calculated using 15’ (4.57m) 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>
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<tbody>
<tr>
<td>1570 CFM (2667.44)</td>
<td>1100 CFM (1868.91)</td>
<td>900 CFM (1529.10)</td>
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