### SPECIFICATIONS

**Product Description:** VENTILATION BLOWER, STANDARD

**Part Number:** 9525

**Style:** AXIAL FAN 20” (50.8cm)

### GENERAL DESCRIPTION:
Intended for large confined spaces this 20” (50.8cm) blower can be used for ventilating or extricating air. It is designed for easy stacking. Certified to CSA Standard C22.2 No.113.

### CONSTRUCTION:
- Complete unit epoxy powder coated in orange
- Interchangeable flange for intake or exhaust side mounting
- 16 gauge cold rolled steel housing
- 3/16” (.476cm) steel bolted motor base
- Integrated carrying handles on four sides
- Steel/chrome plated grill
- Equipped with four rubber feet
- Stackable design

### MOTOR:
- **HP:** ½ HP
- **Certifications:** UL Recognized, CSA Certified
- **Voltage/Hz:** 115V AC, 60 Hz, Single Phase
- **Max 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) 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 (82.2°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></th>
<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></td>
<td>19” (48.2 cm)</td>
<td>22” (55.8 cm)</td>
<td>22 ½” (57.1 cm)</td>
<td>56 lbs (25.4 kg)</td>
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</tbody>
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### FLOW RATES: (CFM calculated using 15’ (4.75m) of 20” (50.8cm) ducting)

<table>
<thead>
<tr>
<th></th>
<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></td>
<td>4650 (7900.39)</td>
<td>3150 (5351.88)</td>
<td>2950 (5012.08)</td>
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