Product Description: VENTILATION BLOWER, HIGH OUTPUT, EXPLOSION PROOF
Part Number: 9525-50EX
Style: AXIAL FAN 20” (50.8cm)

GENERAL DESCRIPTION:
Designed for applications requiring a maximum amount of output. Made from 16 gauge cold rolled steel housing and powder-coated in safety orange with 4 blade impeller. Powered by a 1 ½ hp, 3450 RPM UL listed, IECex/ATEX/INMETRO certified motor. Comes with a 115V plug, interchangeable flange for intake or exhaust mounting, integrated carry handles on all four sides for easy transport and a steel/zinc plated grill. 4 rubber feet, built in on/off switch, voltage change switch and stackable are added features of this powerhouse unit.

CONSTRUCTION:
- Complete unit epoxy powder-coated in orange
- Interchangeable flange for intake or exhaust side mounting
- 16 gauge cold rolled steel housing
- Integrated carry handles on four sides, stackable design
- Steel grill (zinc plated), equipped with four rubber feet

MOTOR:
- HP: 1 ½ HP
- Certifications: UL Listed, IECex/ATEX/INMETRO Certified
- Voltage/Hz 115/230V AC, 50/60 Hz, Single Phase
- RPM: 3450
- Current Draw: 15.5/7.8 A
- Cord: 25’ (7.63m) 12/3 AWG SJOOW 90C 300V medium duty
- Plug: NEMA 20 Amp, 115V plug, Explosion Proof rated
- Protection: Thermal, Automatic Reset

FAN:
- Anti-Static glass reinforced polyamide (PAGAS) three blade fan with aluminum hub

ACCESSORIES:
Ducting
- Black, single-ply, neoprene coated, statically conductive vinyl/polyester material, temperature resistant up to 250°F (121.1°C)
- Retractable, non-collapsible design, Class 1 hard drawn spring steel wire helix meets ASTM 227 specs

Sockets
- 9503-03 – Iron mounting box with triple coat finish and spring-loaded door to keep out dust when in use. When plug is in use, a neoprene gasket inside receptacle seals around plug to keep out dirt, water, dust, etc.

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>19” (48.2 cm)</td>
<td>22” (55.8 cm)</td>
<td>22 ½” (57.1 cm)</td>
<td>71 lbs (32.2 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°Bend CFM (m³/hr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6837 (11622.90)</td>
<td>5268 (8950.38)</td>
<td>4829 (8209.30)</td>
</tr>
</tbody>
</table>
Product Description: VENTILATION BLOWER, HIGH OUTPUT, EXPLOSION PROOF
Part Number: 9525-50EXE*
Style: AXIAL FAN 20” (50.8cm), 220V/50Hz

GENERAL DESCRIPTION:
Designed for applications requiring a maximum amount of output. Made from 16 gauge cold rolled steel housing and powder-coated in safety orange with 4 blade impeller. Powered by a 1 ⅛ hp, 2875-3450 RPM UL listed, IECEx/ATEX/INMETRO certified motor. Comes with an interchangeable flange for intake or exhaust mounting, integrated carry handles on all four sides for easy transport and a steel/zinc plated grill. 4 rubber feet, built in on/off switch, voltage change switch and stackable are added features of this powerhouse unit.

CONSTRUCTION:
• Complete unit epoxy powder-coated in orange
• Interchangeable flange for intake or exhaust side mounting
• 16 gauge cold rolled steel housing
• Integrated carry handles on four sides, stackable design
• Steel grill (zinc plated), equipped with four rubber feet

MOTOR:
HP: 1 ⅛ HP
Certifications: UL Listed, IECEx/ATEX/INMETRO Certified
Voltage/Hz 115/230V AC, 50/60 Hz, Single Phase, all world motor
RPM: 2875-3450
Current Draw: 15.5/7.8A
Cord: 25’ (7.62m) 12/3 AWG, MTW 90C 600V extra heavy duty
Protection: Thermal, Automatic Reset

FAN:
• Anti-Static glass reinforced polyamide (PAGAS) three blade fan with aluminum hub

ACCESSORIES:
Ducting
• Black, single-ply, neoprene coated, statically conductive vinyl/polyester material, temperature resistant up to 250°F (121.1°C)
• Retractable, non-collapsible design, Class 1 hard drawn spring steel wire helix meets ASTM 227 specs

Sockets
• 9503-03 – Iron mounting box with triple coat finish and spring-loaded door to keep out dust when in use. When plug is in use, a neoprene gasket inside receptacle seals around plug to keep out dirt, water, dust, etc.

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</tr>
</thead>
<tbody>
<tr>
<td>6837 (11622.90)</td>
<td>5286 (8986.20)</td>
<td>4829 (8209.30)</td>
</tr>
</tbody>
</table>

*Blowers offered in 220V/50Hz
**Air flow determined at 60Hz