

**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 Ø  
Max RPM: 1725  
Current Draw: 7.2 A  
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:**

Length In (cm)	Width In (cm)	Height In (cm)	Weight Lb (Kg)
19" (48.2)	22" (55.8)	22 ½" (57.1)	56 lbs (25.4)

**FLOW RATES: (CFM calculated using 15' (4.75m) of 20" (50.8cm) ducting)**

Free Air (m <sup>3</sup> /hr)	One 90° Bend (m <sup>3</sup> /hr)	Two 90° Bends (m <sup>3</sup> /hr)
4650 CFM (7900)	3150 CFM (5351)	2950 CFM (5012)