



SPECIFICATIONS

Product Description: **VENTILATION BLOWER, STANDARD**
 Part Number: **9525**
 Style: **AXIAL FAN 20" (50.8 cm)**

GENERAL DESCRIPTION:

Intended for large confined spaces this 20" (50.8 cm) blower can be used for ventilating or extricating air. 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" (0.476 cm) steel bolted motor base
- Integrated carrying handles
- Steel/chrome plated grill
- Equipped with four rubber feet

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' (7.62 m) 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" (4.12 cm) from grill for safety, grill gap-5/16" (0.79 cm)

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 Lbs. (Kg) |
|-----------------|----------------|-----------------|------------------|
| 19" (48.2 cm) | 22" (55.8 cm) | 22 ½" (57.1 cm) | 56 lbs (25.4 kg) |

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

| Free Air CFM (m³/hr) | One 90° Bend CFM (m³/hr) | Two 90° Bends CFM (m³/hr) |
|----------------------|--------------------------|---------------------------|
| 4650 (7900.39) | 3150 (5351.88) | 2950 (5012.08) |