

## SPECIFICATIONS

Product Description: **VENTILATION BLOWER, HIGH OUTPUT**  
 Part Number: **9525-50 (115V), 9525-50HV (230V)**  
 Style: **AXIAL FAN 20" (50.8 cm)**

**GENERAL DESCRIPTION:**

Our 20" (50.8 cm) High Output blower offers a high-powered motor for applications requiring a maximum amount of output. It offers the highest output of any of our blowers. Certified to CSA Standard C22.2 No. 113.



**CONSTRUCTION:**

- Complete unit epoxy powder coated in "safety orange"
- Interchangeable flange for intake/exhaust side mounting
- 16 gauge cold rolled steel housing
- Bolted motor mount construction
- Integrated carrying handles
- Steel/chrome plated grill
- Equipped with four rubber feet

**MOTOR:**

HP: 2 HP, Single Phase  
 Certification: UL Recognized, CSA Certified  
 Volts: 115/230V AC, 60 Hz  
 Max RPM: 3450  
 Current Draw: 19/9.5A  
 Cord: 25' (7.62 m) 12/3 AWG, SJOOW-A Neoprene 300V medium duty  
 Plug: NEMA 5-30P (115V) or NEMA L6-30P (230V) (Twist Lock type)

**FAN:**

- Glass reinforced polypropylene (PPG) four 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	Width	Height	Weight
19" (48.2 cm)	22" (55.8 cm)	22 1/2" (57.1 cm)	83 lbs. (37.6 kg)

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

Free Air	One 90° Bend	Two 90° Bends
7500 CFM (12742.58 m <sup>3</sup> /hr)	6700 CFM (11383.37 m <sup>3</sup> /hr)	6130 CFM (10414.93 m <sup>3</sup> /hr)