

## SPECIFICATIONS

Product Description: **VENTILATION BLOWER, 2-SPEED**  
 Part Number: **9507**  
 Style: **CENTRIFUGAL FAN**

**GENERAL DESCRIPTION:**

This blower offers flexibility by allowing workers to use high speed in applications such as purging an area, and the lower speed for sites such as dusty environments. The 8" (20.3 cm) ports allow for positive ventilation or fume extraction. Large metal base and with integrated handles for support and portability. Comes complete with in-line ground fault indicator (GFI) for safety.



**CONSTRUCTION:**

- 8" (20.3 cm) flange on intake and exhaust ports
- Tough "safety orange" polyethylene construction
- One-piece housing with integrated handle
- Powder coated 16-gauge steel base and handles
- Steel zinc plated grill
- Equipped with four rubber feet

**MOTOR:**

HP: 3/4 HP  
 Certifications: UL Recognized, CSA Certified  
 Voltage/Hz: 115 VAC, 60 Hz, Single Phase  
 RPM: 1725 (High Speed), 1140 (Low Speed)  
 Current Draw: (High) 9.6A (Loaded at 115V, 60 Hz)  
 (Low) 6.8A (Loaded at 115V, 60 Hz)

**GFI CORD:**

- 2' (0.60 m) integrated with a NEMA 5-15P Plug, 14/3 AWG
- 20A, 120V (60 Hz), 1875 watts

**FAN:**

- Steel wheel with aluminum hub

**DUCTING:** *(Optional)*

- Retractable, non-collapsible design, single ply
- PVC coated, vinyl and polyester materials, temperature resistant up to 180° F (82.22° C)
- Yellow color with black weather-strip and integrated nylon straps
- Class 1 hard drawn spring steel wire helix that meets ASTM 227 specs

**DIMENSIONS:**

Length	Width	Height	Weight
24" (60.9 cm)	22" (55.8 cm)	21" (53.3 cm)	63 lbs. (28.5 kg)

**FLOW RATES:** *(CFM calculated using 15' of 8" ducting)*

Free Air (High Speed)	One 90° Bend (High Speed)	Two 90° Bends (High Speed)
1850 CFM (3143.17 m <sup>3</sup> /hr)	1050 CFM (1793.96 m <sup>3</sup> /hr)	800 CFM (1359.2 m <sup>3</sup> /hr)

Free Air (Low Speed)	One 90° Bend (Low Speed)	Two 90° Bends (Low Speed)
760 CFM (1291.24 m <sup>3</sup> /hr)	500 CFM (849.5 m <sup>3</sup> /hr)	360 CFM (611.64 m <sup>3</sup> /hr)