



## SPECIFICATIONS

Product Description: **VENTILATION BLOWER, HIGH OUTPUT**  
 Part Number: **9504-50**  
 Style: **CENTRIFUGAL FAN**

### GENERAL DESCRIPTION:

Smart Compact design allows for easy use and storage without sacrificing airflow. Two 8" (20.3cm) ports offer positive ventilation or fume extraction. A powerful 3/4 HP electric motor is cage-enclosed for protection. Works great with generators. Certified to CSA Standard C22.2 No. 113



### CONSTRUCTION:

- 8" (20.3cm) flange on intake and exhaust side
- Tough "safety orange" polyethylene construction
- One piece housing with integrated handle
- Powered coated 16 gauge steel housing
- Steel fan wheel with aluminum hub
- Steel black powder coated grill
- Equipped with four rubber feet

### MOTOR:

HP: 3/4 HP  
 Certifications: UL Recognized, CSA Certified  
 Voltage/Hz: 115/230V AC, 60 Hz, Single Phase  
 RPM: 1725  
 Current Draw: 10.8/5.4A  
 Cord: 6' (1.82m) 16/3 AWG, SJTW-A Thermoplastic 105C 300V medium duty  
 Switch: Toggle ON/OFF with guard.  
 Plug: NEMA 5-15 three-prong plug

### FAN:

- Steel Wheel

### DUCTING: (Optional)

- Retractable, non-collapsible design
- Single-ply, PVC coated, vinyl and polyester material, temp. 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

### DIMENSIONS:

Length In (cm)	Width In (cm)	Height In (cm)	Weight Lb (Kg)
16 1/2" (14.9 cm)	18 1/2" (46.9 cm)	20" (50.8 cm)	45 lbs (20.4 kg)

### FLOW RATES: (CFM calculated using 15' (4.57m) of 8" (20.3cm) ducting)

Free Air (m <sup>3</sup> /hr)	One 90° Bend (m <sup>3</sup> /hr)	Two 90° Bends (m <sup>3</sup> /hr)
1570 CFM (2667.44)	1100 CFM (1868.91)	900 CFM (1529.10)