

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" (20.3 cm) 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" (20.3 cm) 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' (1.82 m) 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	Width	Height	Weight
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' (4.57 m) of 8" (20.3 cm) ducting)*

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