

## SPECIFICATIONS

Product Description: **VENTILATION BLOWER, STANDARD**  
 Part Number: **9504**  
 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. The electric motor is cage-enclosed for protection. Works great with generators. Air delivery certified CEESI. Certified to CSA Standard C22.2 No. 113



### 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 housing
- Steel base with expanded metal on sides
- Steel black powder coated grill
- Equipped with four rubber feet

### MOTOR:

HP: 1/3 HP  
 Certifications: UL Recognized, CSA Certified  
 Voltage/Hz: 115 VAC, 60 Hz, Single Phase  
 RPM: 1725  
 Current Draw: 3.6A  
 Cord/Switch: 6' (1.82 m) SJTW, 16/3 AWG, 90C 300V medium duty, toggle on/off w/guard  
 Plug: NEMA 5-15P three prong

### FAN:

- Steel wheel with aluminum hub

### DUCTING: *(Optional)*

- Retractable, non-collapsible design
- Single-PVC, PVC coated, vinyl and polyester materials, 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 ½" (41.9 cm) | 18 ½" (46.9 cm) | 20" (50.8 cm) | 38 lbs. (17.2 kg) |

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

| Free Air                              | One 90° Bend                         | Two 90° Bends                       |
|---------------------------------------|--------------------------------------|-------------------------------------|
| 1066 CFM (1811.14 m <sup>3</sup> /hr) | 839 CFM (1425.47 m <sup>3</sup> /hr) | 745 CFM (1265.7 m <sup>3</sup> /hr) |