



## SPECIFICATIONS

Product Description: **VENTILATION BLOWER, STANDARD**  
 Part Number: **9509**  
 Style: **AXIAL FAN 12" (30.4 cm)**

### GENERAL DESCRIPTION:

Designed for applications requiring larger amounts of air output, the Standard 12" (30.4 cm) Axial Blower offers a 1/3 HP motor with an efficient three-blade impeller in a rugged, lightweight metal housing. Certified to CSA Standard C22.2 No.113.



### CONSTRUCTION:

- Complete unit epoxy powder coated in "safety orange"
- Ducting may be attached at either flange for intake or exhaust ventilation
- 16 gauge cold rolled steel housing
- 14 gauge steel base
- 3-ply rubber carrying handle
- Steel black powder coated grill
- Equipped with four rubber feet

### MOTOR:

HP: 1/3 HP  
 Certifications: UL Recognized, CSA Certified  
 Voltage/Hz: 120V AC, 60 Hz, Single Phase  
 RPM: 3200  
 Current Draw: 3.6A  
 Cord: 6.5' (1.98 m) 16/3 AWG, SJTW 105C 300V neoprene medium duty  
 Plug: NEMA 5-15 (grounded three-prong)

### FAN:

- Glass reinforced polypropylene (PPG) three 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, temperature resistant up to 180° F (82.2° C)
- Single-ply PVC coated, vinyl and polyester materials
- 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 In (cm)	Width In (cm)	Height In (cm)	Weight Lbs (Kg)
15 1/2" (39.7 cm)	12" (30.4 cm)	16" (40.6 cm)	27 lbs (12.2 kg)

### FLOW RATES: (CFM calculated using 15' (4.75 m) of 12" (30.4 cm) ducting)

Free Air CFM (m <sup>3</sup> /hr)	One 90° Bend CFM (m <sup>3</sup> /hr)	Two 90° Bends CFM (m <sup>3</sup> /hr)
1763 (2995.35)	1401 (2380.31)	1227 (2084.68)

