

## SPECIFICATIONS

Product Description: **VENTILATION BLOWER, HIGH OUTPUT**  
 Part Number: **9509-50**  
 Style: **AXIAL FAN 12" (30.4 cm)**

### GENERAL DESCRIPTION:

Designed for applications requiring larger amounts of air output, this 12" (30.4 cm) Axial High Output Blower features a 1/2 hp motor with efficient 3-blade impeller in a rugged, lightweight, and portable 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: 1/2 HP  
 Certifications: UL Recognized, CSA Certified  
 Voltage/Hz: 115V AC, 60 Hz, Single Phase  
 RPM: 3450  
 Current Draw: 6.0A  
 Cord: 25' (7.62 m) 16/3 AWG SJTW 105C 300V medium duty  
 Switch: Rocker ON/OFF, Integrated inline  
 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)

### ACCESSORIES:

**9550-15** Ducting 12" (30.4 cm) Diameter x 15' (4.57 cm) Length  
**9550-25** Ducting 12" (30.4 cm) Diameter x 25' (7.62 cm) Length  
**9550-50** Flexible Vinyl Adapter Reducer (to be used with 8" (20.3 cm) ducting)

### BLOWER DIMENSIONS:

Length	Width	Height	Weight
15 1/2" (39.7 cm)	12" (30.4 cm)	15" (38.1 cm)	40 lbs (18.1 kg)

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

Free Air	One 90° Bend	Two 90° Bends
2202 CFM (3741.22 m <sup>3</sup> /hr)	1674 CFM (2844.14 m <sup>3</sup> /hr)	1598 CFM (2715 m <sup>3</sup> /hr)