



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: Toggle 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
9509-03 Adapter Reducer (to be used with 8" (20.3 cm) ducting)

BLOWER DIMENSIONS:

Length In (cm)	Width In (cm)	Height In (cm)	Weight Lbs (kg)
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 CFM (m ³ /hr)	One 90° Bend CFM (m ³ /hr)	Two 90° Bends CFM (m ³ /hr)
2202 (3741.22)	1674 (2844.14)	1598 (2715)