

SPECIFICATIONS

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

GENERAL DESCRIPTION:

Designed for applications requiring a large amount of output, while offering portability and minimal weight, the Allegro 12" (30.4 cm) blower offers a 1/2 HP motor with an efficient three-blade impeller in a rugged metal housing.

CONSTRUCTION:

- 16-gauge cold rolled steel housing
- Complete unit epoxy powder coated in orange
- Attach duct at either end for intake or exhaust ventilation
- 14-gauge steel base
- 3-ply rubber carrying handle
- Steel/Black powder-coated plated grill
- Equipped with four rubber feet



MOTOR:

HP: 1/2 HP, 220 VAC, 50 Hz, 2850 RPM, Single Phase
Certification: UL Recognized, CE Certified, CSA Certified
Current Draw: 3.3A @ 50 Hz
Cord: 25' (7.6 m) 16/3 AWG, SJTW 90C 300V medium duty
Switch: Rocker ON/OFF, Integrated inline

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 |
|-----------------|---------------|---------------|-------------------|
| 15.5" (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 |
|--|--|--|
| 1830 CFM (3,109.18 m ³ /hr) | 1390 CFM (2,361.62 m ³ /hr) | 1330 CFM (2,259.68 m ³ /hr) |