

Product Description: **VENTILATION BLOWER**  
Part Number: **9513, 9514, 9814-25**  
Style: **AXIAL FAN 8" (20.3cm)**

**GENERAL DESCRIPTION:**

High output from a compact axial blower, designed for easy use and storage without sacrificing airflow. Allegro's Axial Blower is certified to CSA STD C22.2 No 113. Air delivery is certified CEESI. Available as blower only or complete unit with 15' (4.57m) or 25' (7.62) of ducting and storage canister.

**CONSTRUCTION:**

- Epoxy powder coated in "safety orange"
- Flange on intake side for optional inlet adapter
- 18 gauge cold rolled steel housing
- 14 gauge steel enclosed panel to protect electrical components
- Welded motor mount construction
- Steel/chrome plated grill
- Carry handle made of 3-ply rubber belting and equipped with 4 feet



**MOTOR:**

HP: 1/3 HP  
Certifications: UL Recognized, CSA Certified  
Voltage/Hz: 120VAC, 60 Hertz Single Ø  
RPM: 3200  
Current Draw: 3.0 A  
Cord: 6' (1.82m) AWG 16/3 SJTW 105C 300V neoprene medium duty  
Switch/Plug: Inline ON/OFF, integrated on cord, NEMA 5-15P 125V

**FAN:**

- Glass reinforced polypropylene (PPG) six blade fan with aluminum hub
- Moving fan mounted 1 5/8" (4.12cm) from grill for safety, 5/16" (.79cm) grill gap

**DUCTING:**

- Retractable, non-collapsible design
- Single-ply, PVC coated, vinyl and polyester materials, temperature 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

**BLOWER DIMENSIONS:**

Blower P/N	Length In (cm)	Width In (cm)	Height In (cm)	Weight Lb (Kg)
9513	14" (35.5)	13 5/8" (34.6)	15" (38.1)	19 lbs (8.6)
9514	28"(71.1)	13 5/8" (34.6)	15" (38.1)	32 lbs (14.5)
9514-25	36" (91.4)	13 5/8" (34.6)	15" (38.1)	40 lbs (18.1)

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

Free Air (m <sup>3</sup> /hr)	One 90° Bend (m <sup>3</sup> /hr)	Two 90° Bend (m <sup>3</sup> /hr)
1275 CFM (2166.23)	661 CFM (1123.04)	582 CFM (988.82)



## SPECIFICATIONS

Product Description: **VENTILATION BLOWER**  
 Part Number: **9513-E**  
 Style: **AXIAL FAN 8" (20.3cm), 220V/ 50Hz**

### GENERAL DESCRIPTION:

High output from a compact axial blower, designed for easy use and storage without sacrificing airflow.

### CONSTRUCTION:

- Epoxy powder coated in safety orange
- Flange on intake side (for optional inlet adapter)
- 16 gauge steel housing
- Welded motor mount construction
- Bottom panel enclosed to protect electrical components
- Steel/chrome plated grill
- Carry handle made of 3-ply rubber belting
- Equipped with four feet



### MOTOR:

HP: 1/3 HP  
 Voltage: 220 VAC, Single Ø 50 Hz  
 Max RPM: 3200 (Loaded at 220 Volts, 50 Hz)  
 Current Draw: 3.6 A (Loaded at 220 Volts, 50 Hz)  
 Capacitor: 7.5 MFD 370V AC  
 Cord: 20' (6.09m) AWG 16/3 SJOOW 90C 300V neoprene medium duty  
 Switch: Inline ON/OFF, integrated on cord  
 Plug: NEMA 5-15P 125V

### FAN:

- Glass reinforced polypropylene (PPG) six blade fan with aluminum hub
- Moving fan mounted 1 5/8" (4.12cm) from grill for safety
- Grill Gap – 5/16" (.79cm)

### DIMENSIONS:

Length In (cm)	Width In (cm)	Height In (cm)	Weight Lb (Kg)
13" (33)	13 5/8" (34.6)	15" (38.1)	18 lbs (8.1)

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

Free Air CFM (m <sup>3</sup> /hr)	One 90° Bend CFM (m <sup>3</sup> /hr)	Two 90° Bend CFM (m <sup>3</sup> /hr)
1275 (2166.23)	661 CFM (1123.04)	582 CFM (988.82)