



## SPECIFICATIONS

Product Description: **VENTILATION BLOWER**  
 Part Number: **9513, 9514, 9514-25**  
 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
- Handle made of 3-ply rubber belting and equipped with 4 feet



### MOTOR:

HP: 1/3 HP  
 Certifications: UL Recognized, CSA Certified  
 Voltage/Hz: 120V AC, 60Hz Single Phase  
 RPM: 3200  
 Current Draw: 3.0A  
 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, temp. 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:

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

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

Free Air CFM (m³/hr)	One 90° Bend CFM (m³/hr)	Two 90° Bend CFM (m³/hr)
1275 (2166.23)	661 (1123.04)	582 (988.82)



## SPECIFICATIONS

Product Description: **VENTILATION BLOWER**  
 Part Number: **9513-E\*, 9514-E\*, 9514-25E\***  
 Style: **AXIAL FAN 8" (20.3cm) WITH OR WITHOUT CANISTER, 220V/50Hz**

### GENERAL DESCRIPTION:

Highest output from a compact axial blower, designed for easy use and storage without sacrificing airflow. Complete system with built in canister and ducting.

### CONSTRUCTION:

- Epoxy powder coated in safety orange
- Flange on intake side (for optional Inlet adapter)
- 20 gauge cold rolled steel housing w/ welded motor mount construction
- Bottom panel enclosed to protect electrical components
- Glass reinforced polypropylene (PPG) 6 blade fan with aluminum hub
- Steel/chrome plated grill
- Carry handle made of 3-ply rubber belting
- Equipped with five rubber feet

### MOTOR:

HP: 1/3 HP 220V AC, Single Phase  
 Certifications: CSA Approved  
 Max RPM: 2700 (loaded at 220V, 50 Hz)  
 Current Draw: 1.6A (loaded at 220V, 50 Hz)  
 Capacitor: 7.5 MFD 370V AC  
 Cord: 20' (6.09m) AWG 16/3 SJOOW 90C 300V medium duty  
 Switch: Inline ON/OFF integrated on cord



### DUCTING: (included with model 9514-25E)

- Single-ply lightweight vinyl with polyester, PVC coated 180°F (82.22°C) temperature resistant
- Meets UL 94V-O flammability specifications
- Non-collapsible retractable design
- Class 1 hard drawn spring steel wire helix, ASTM 227 Spec.
- Yellow color with black weather-strip, and integrated nylon strap at both ends

### BLOWER DIMENSIONS:

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

### \*\*FLOW RATES: (CFM calculated using 15' (4.57m) of 12" (30.4cm) ducting)

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

\*Blowers offered in 220V/50Hz configuration

\*\*Air flow determined at 60Hz