

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 ³ /hr)	One 90° Bend (m ³ /hr)	Two 90° Bend (m ³ /hr)
1275 CFM (2166.23)	661 CFM (1123.04)	582 CFM (988.82)



SPEICIFICATIONS

Product Description: **VENTILATION BLOWER**
 Part Number: **9514-E**
 Style: **AXIAL FAN 8” (20.3cm) WITH CANISTER, 220V/50 Hz**

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 with welded motor mount construction
- Bottom panel enclosed to protect electrical components
- Glass reinforced polypropylene (PPG) six 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 Ø CSA Approved
 Max RPM: 3200 (loaded at 220 Volts, 50 Hz)
 Current Draw: 1.6 A (loaded at 220 Volts, 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
 Plug: Not included

DUCTING: (included with blower)

- 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:

Length (cm)	Width (cm)	Height (cm)	Weight (kg)
28” (71.1)	13 5/8” (34.6)	15” (38.1)	32 lbs (14.5)

FLOW RATES: (CFM calculated using 15’ x 8” (4.57m x20.3cm) ducting)

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