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