SPECIFICATIONS

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

GENERAL DESCRIPTION:
For applications requiring larger amounts of air output the High Output 12"(30.4cm) blower offers portability and minimal weight, the Allegro 12"(30.4) High Output blower offers a 1/2 HP motor with an efficient six-blade impeller in a rugged metal housing. Certified to CSA Standard C22.2 No.113.

CONSTRUCTION:
- Complete unit epoxy powder coated in "safety orange"
- Ducting may be attached at either flange for intake or exhaust ventilation
- 16 gauge cold rolled steel housing
- 14 gauge steel base
- 3-ply rubber carrying handle
- Steel black powder coated grill
- Equipped with four rubber feet

MOTOR:

HP:	1/2 HP
Certifications:	UL Recognized, CSA Approved
Voltage/Hz:	115V AC, 60 Hz, Single Phase
RPM:	3450
Current Draw:	6.0A
Cord:	25' (7.62m) 16/3 AWG SJTW 105C 300V medium duty
Switch:	Toggle ON/OFF
Plug:	NEMA 5-15 (grounded three-prong)

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)

DUCTING: *(Optional)*
- 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:

Length In (cm)	Width In (cm)	Height In (cm)	Weight Lbs (kg)
15 ½" (39.7 cm)	12" (30.4 cm)	15" (38.1 cm)	40 lbs (18.1 kg)

FLOW RATES: *(CFM calculated using 15' (4.75m) of 12" (30.4cm) ducting)*

Free Air CFM (m^3/hr)	One 90° Bend CFM (m^3/hr)	Two 90° Bends CFM (m^3/hr)
2202 (3741.22)	1674 (2844.14)	1598 (2715)

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