SPECIFICATIONS

Product Description: **VENTILATION BLOWER, STANDARD**
Part Number: **9509**
Style: **AXIAL FAN 12" (30.4)**

GENERAL DESCRIPTION:
For applications requiring larger amounts of air output the Standard 12" (30.4cm) blower offers portability and minimal weight, the Allegro 12" Standard blower offers a 1/3 HP motor with an efficient three-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:	1/3 HP
Certifications:	UL Recognized, CSA Certified
Voltage/Hz:	120V AC, 60 Hz, Single Phase
RPM:	3200
Current Draw:	3.6A
Cord:	6.5' (1.98m) 16/3 AWG, SJTW 105C 300V neoprene medium duty
Plug:	NEMA 5-15 (grounded three-prong)

FAN:
- Glass reinforced polypropylene (PPG) three 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, temperature resistant up to 180° (82.2°C)
- Single-ply PVC coated, vinyl and polyester materials
- 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)	16" (40.6 cm)	27 lbs (12.2 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)
1763 (2995.35)	1401 (2380.31)	1227 (2084.68)

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info@wctproducts.com | 13309 Beach Ave. Marina del Rey, CA 90292 | Phone: 800-WCT-PROD (800-928-7763) | Fax: 310-306-9343