



# **SPECIFICATIONS**

Product Description: VENTILATION BLOWER, STANDARD

Part Number: 953

Style: **AXIAL FAN 26" (66.04cm)** 

# **GENERAL DESCRIPTION:**

Allegro's 26" (66.04 cm) blower offers a high powered motor for applications requiring a maximum amount of output. It offers the highest output of any of our blowers.

## **CONSTRUCTION:**

- Complete unit epoxy powder coated in "safety orange"
- Interchangeable flange for intake/exhaust side mounting
- 16 gauge cold rolled steel housing
- 3/16" (.476cm) motor base
- Bolted motor mount construction
- Integrated carrying handles
- Steel/zinc plated grill
- Equipped with four rubber feet
- On/off switch box mounted to chassis



## **MOTOR:**

HP: 2 HP, Single Phase, thermally protected

Volts: 115/230V AC, 60 Hz

Max RPM: 1725

Cord: 12' (3.66 m) 12/3 AWG, SJOOW Neoprene 300V medium duty

Plug: NEMA 5-30P or NEMA 6-30P (Twist Lock type)

#### FAN:

- Glass reinforced polypropylene (PPG) three blade fan with aluminum hub
- Moving fan mounted 3" (7.62 cm) from grill for safety, grill gap-5/16" (0.79 cm)

## **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)
19" (48.3 cm)	28" (71.1 cm)	28 ½" (72.4cm)	105 lbs (47.6 kg)

## FLOW RATES: (CFM calculated using 15' (4.75cm) of 26" (66.04cm) ducting)

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Free Air	One 90° Bend	Two 90° Bends
CFM (m <sup>3</sup> /hr)	CFM (m <sup>3</sup> /hr)	CFM (m <sup>3</sup> /hr)
9570 (16,259.52)	8610 (14,628.47)	7750 (13,167.33)

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