

## SPECIFICATIONS

Product Description: **VENTILATION BLOWER DC**  
 Part Number: **9506, 9506-01, 9506-25**  
 Style: **AXIAL FAN 8" (20.3 cm)**

**GENERAL DESCRIPTION:**

Smart compact design allows for easy use and storage without sacrificing airflow. Available as blower only or complete unit with 15' (4.57 m) or 25' (7.62 m) of ducting and storage canister. Allegro DC Blowers are designed to be used with standard car or truck batteries as the source of power. If it is necessary to leave the vehicle running to avoid draining the battery, it is important to ensure that the vehicle is parked downwind from the inlet of the blower to prevent any CO from entering the working area.

**CONSTRUCTION:**

- Epoxy powder coated in "safety orange"
- Flange on intake side
- 18-gauge cold rolled steel housing
- Welded motor mount construction
- Steel/chrome plated grill
- Carry handle made of 3-ply rubber belting
- Equipped with four rubber feet

**MOTOR:**

HP: 1/4 HP, 12V DC  
 RPM: 3800  
 Current Draw: 22A  
 Fuse: Inline 30A  
 Cord: 15' (4.57 m) SJTW, AWG 12/2 90C 300V neoprene medium duty  
 Plug: Alligator clips

**FAN:**

- Glass reinforced polypropylene (PPG) six blade fan with aluminum hub
- Moving fan mounted 1 5/8" (4.12 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:**

| Blower PN      | Length        | Width             | Height        | Weight            |
|----------------|---------------|-------------------|---------------|-------------------|
| <b>9506</b>    | 14" (35.5 cm) | 13 5/8" (34.6 cm) | 15" (38.1 cm) | 18 lbs. (8.1 kg)  |
| <b>9506-01</b> | 28" (71.1 cm) | 13 5/8" (34.6 cm) | 15" (38.1 cm) | 31 lbs. (14 kg)   |
| <b>9506-25</b> | 36" (91.4 cm) | 13 5/8" (34.6 cm) | 15" (38.1 cm) | 37 lbs. (16.7 kg) |

**FLOW RATES: (CFM calculated using 15' (4.75 m) of 8" (20.3 cm) ducting)**

| Free Air                              | One 90° Bend                        | Two 90° Bends                       |
|---------------------------------------|-------------------------------------|-------------------------------------|
| 1150 CFM (1953.86 m <sup>3</sup> /hr) | 800 CFM (1359.2 m <sup>3</sup> /hr) | 650 CFM (1104.3 m <sup>3</sup> /hr) |

