SPECIFICATIONS

Product Description: **8” (20.3cm) METAL BLOWER, COM-PAX-IAL, DC**
Part Number: **9537, 9537-15, 9537-25**
Style: **AXIAL FAN, COMPACT**

GENERAL DESCRIPTION:

Lightweight and compact design allows for easy portability without sacrificing performance. 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:

- Complete unit epoxy powder coated orange
- 15 gauge cold rolled steel housing with 18 gauge welded motor mount construction and 20 gauge steel canister
- Available with 15’ (4.57m) or 25’ (7.62m) ducting and canister
- Enclosed wide base for greater stability
- Steel black powder coated plated grill
- Carry handle made of 3-ply rubber belting
- Equipped with four or five rubber feet

MOTOR:

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

FAN:

- Glass reinforced polypropylene (PPG) six blade fan
- Aluminum hub
- Moving fan mounted 1 5/8” (4.12cm) from grill for safety

DUCTING: *(included on 9537-15 and 9537-25 models)*

- Retractable, non collapsible design, single-ply
- PVC coated vinyl and polyester materials, temperature resistant up to180°F (82.2°C)
- Yellow color with black weather strip and integrated nylon attachment strap
- Class 1 hard drawn spring steel wire helix that meets ASTM 227 specs

BLOWER DIMENSIONS:

Description	Part No	Length In (cm)	Width In (cm)	Height In (cm)	Weight Lbs (Kg)
Blower only	9537	12 ½”(31.7)	8” (20.3)	10” (25.4)	16 (7.2)
Blower w/15’ Duct Canister	9537-15	28” (71.1)	11” (27.9)	10” (25.4)	31 (14)
Blower w/25’ Duct Canister	9537-25	28” (71.1)	11” (27.9)	10” (25.4)	36 (16.3)

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° Bends CFM (m^3/hr)
796 (1352.41)	667 (1133.24)	480 (815.52)