



## **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. Powered by a 12 volt source.

### **CONSTRUCTION:**

- Complete unit epoxy powder coated orange
- 15 gauge cold rolled steel housing with 18 gauge welded motor mount construction
- 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: 1/3 HP  
 Max RPM: 4200 RPM  
 Current Draw: 25A  
 Fuse: Inline 30A  
 Cord: 15' (4.57m) 12/2 AWG SJOOW 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 to 180°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<br>In (cm) | Width<br>In (cm) | Height<br>In (cm) | Weight<br>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<br>CFM (m³/hr) | One 90° Bend<br>CFM (m³/hr) | Two 90° Bends<br>CFM (m³/hr) |
|-------------------------|-----------------------------|------------------------------|
| 796 (1352.41)           | 667 (1133.24)               | 480 (815.52)                 |