



## SPECIFICATIONS

Product Description:  
Part Number:  
Style:

**8" (20.3cm) PLASTIC COM-PAX-IAL BLOWER EXPLOSION PROOF**  
**9538-E, 9538-15E, 9538-25E, 9538-50E**  
**AXIAL FAN 8" (20.3cm) WITH OR WITHOUT CANISTER**

### GENERAL DESCRIPTION:

High output from a compact axial blower, designed for easy use and storage without sacrificing airflow. Available as blower only or complete unit with 15' (4.57m), 25' (7.62m) or 50' (15.2 m) of statically conductive ducting and storage canister. Canister attaches to intake or output of blower for suction or ventilation. It is designed for explosion proof environment. Certified to CSA Standard C22.2 No. 113.

### CONSTRUCTION:

- New compact canister in 9538-15E and 9538-25E models is the lightest and smallest in the industry!
- Polyethylene housing and canister assembly
- Lightweight, corrosion-, UV- and chemical-resistant
- Super quiet, "safety orange"
- Bottom enclosure to protect electrical components
- Carry handle molded into blower and canister housing
- Steel powder coated grill

### MOTOR:

HP: 1/3 HP  
Certifications: UL Recognized, CSA Certified  
Voltage/Hz: 220V AC, 50 Hz, Single Phase  
Max RPM: 2750 (loaded at 220V, 50Hz)  
Current Draw: 1.2A (loaded at 220V, 50Hz)  
Cord: 25' SJOOW 18/3 AWG 300V, medium duty

### FAN:

- Polypropylene six blade fan
- Aluminum hub

### DUCTING: (included on 9538-15E, 9538-25E and 9538-50 models)

- Black single-ply lightweight vinyl/polyester, coated with neoprene 250°F (121.1°C) temp. resistant
- Non-collapsible retractable design, Class 1 hard drawn spring steel wire helix

### HAZARDOUS LOCATION RATINGS:

Class: I	Class: II
Divisions: 1 & 2	Division: 1 & 2
Groups: C & D	Groups: F & G

### BLOWER DIMENSIONS:

Blower P/N	Length In (cm)	Width In (cm)	Height In (cm)	Weight Lbs. (Kg)
9538-E	13 ¼" (33.6)	12" (30.4)	13 ¾" (34.9)	17 (7.7)
9538-15E	26" (66.0)	13 ½" (34.2)	14 ½" (36.8)	25 (11.3)
9538-25E	26" (66.0)	13 ½" (34.2)	14 ½" (36.8)	30 (13.6)
9538-50E	32" (81.3)	13 ½" (34.2)	14 ½" (36.8)	40 (18.1)

### \*FLOW RATES: (CFM calculated using 15' (4.57m) of 8" (20.3cm) ducting)

Free Air CFM (m <sup>3</sup> /hr)	One 90° Bend CFM (m <sup>3</sup> /hr)	Two 90° Bends CFM (m <sup>3</sup> /hr)
900 (1529.1)	650 (1104.35)	625 (1061.8)

\*Air flow determined at 60Hz



9538-E, 9538-15E, 9538-25E



9538-50E