



## SPECIFICATIONS

Product Description: **8" (20.3 cm) PLASTIC COM-PAX-IAL BLOWER EXPLOSION PROOF**  
 Part Number: **9538, 9538-15, 9538-25, 9538-50**  
 Style: **AXIAL FAN 8" (20.3 cm) 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' (4.57 m), 25' (7.62 m) or 50' (15.2 m) of statically conductive ducting and storage canister. Canister attaches to the intake or output of the blower for suction or ventilation. It is designed for explosion proof environments. Certified to CSA Standard C22.2 No. 113.

### CONSTRUCTION:

- New compact canister in 9538-15 and 9538-25 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
- *NOTE: EX blowers require an explosion-proof socket (PN 9503-03)*

### MOTOR:

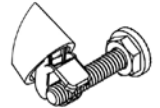
HP: 1/3  
 Certifications: UL Recognized, CSA Certified  
 Voltage/Hz: 115V, 60 Hz, Single Phase  
 Max RPM: 3250  
 Current Draw: 2.2A  
 Cord: 25' (7.62 m) SJOOW 18/3 AWG 300V, medium duty  
 Plug: NEMA 115V, 20 amp, "ECP" type

### FAN:

- Polypropylene six blade fan, aluminum hub

### DUCTING: (included on 9538-15, 9538-25 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
- *WARNING: When using statically conductive ducting, the integrated grounding wire must be properly grounded to the blower chassis OR linked to any additional grounding wire or duct used (as shown). Refer to User Manual for detailed instructions.*



9538 (blower only), 9538-15, 9538-25



9538-50

### HAZARDOUS LOCATION RATINGS:

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

### BLOWER DIMENSIONS: (9538 - blower only)

Blower P/N	Length	Width	Height	Weight
9538	13 1/4" (33.6 cm)	12" (30.4 cm)	13 3/4" (34.9 cm)	17 lbs. (7.7 kg)
9538-15	26" (66.0 cm)	13 1/2" (34.2 cm)	14 1/2" (36.8 cm)	25 lbs. (11.3 kg)
9538-25	26" (66.0 cm)	13 1/2" (34.2 cm)	14 1/2" (36.8 cm)	30 lbs. (13.6 kg)
9538-50	32" (81.3 cm)	13 1/2" (34.2 cm)	14 1/2" (36.8 cm)	40 lbs. (18.1 kg)

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

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