



SPECIFICATIONS

Product Description: **8" (20.3cm) PLASTIC COM-PAX-IAL BLOWER EXPLOSION PROOF**
 Part Number: **9538, 9538-15, 9538-25**
 Style: **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) or 25' (7.62m) 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:

- 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
 Certifications: UL Recognized, CSA Certified
 Voltage/Hz: 115V, 60 Hz, Single Phase
 Max RPM: 3250
 Current Draw: 2.2A
 Cord: 25' (7.62m) 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 and 9538-25 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:

Description	Blower P/N	Length In (cm)	Width In (cm)	Height In (cm)	Weight Lbs (Kg)
Blower only	9538	13 ¼" (33.6)	12" (30.4)	13 ¾" (34.9)	20 (9)
Blower w/15' Duct & Canister	9538-15	34 ½" (87.6)	13 ½" (34.2)	14 ¾" (37.4)	37 (16.7)
Blower w/25' Duct & Canister	9538-25	34 ½" (87.6)	13 ½" (34.2)	14 ½" (36.8)	44 (19.9)

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)
900 (1529.1)	650 (1104.35)	625 (1061.8)





SPECIFICATIONS

Product Description:
Part Number:
Style:

8" PLASTIC COM-PAX-IAL BLOWER EXPLOSION PROOF
9538-E* Series
AXIAL FAN 8" WITH OR WITHOUT CANISTER, 220V/50Hz

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' (4.5 m) or 25' (7.6 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:

- 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 and 9538-25E models)

- Black single-ply lightweight vinyl/polyester, coated with neoprene 250°F (121.1°C) temperature 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	Description	Length In (cm)	Width In (cm)	Height In (cm)	Weight Lbs (Kg)
9538-E	Blower only	13 1/4" (33.6)	12" (30.4)	13 3/4" (34.9)	20 (9)
9538-15E	Blower w/15' (4.5 m) Duct & Canister	34 1/2" (87.6)	13 1/2" (34.2)	14 3/4" (37.4)	37 (16.7)
9538-25E	Blower w/25' (7.6 m) Duct & Canister	34 1/2" (87.6)	13 1/2" (34.2)	14 1/2" (36.8)	44 (19.9)

**FLOW RATES: (CFM calculated using 15' (4.57m) of 12" (30.4cm) ducting)

Free Air CFM (m³/hr)	One 90° Bend CFM (m³/hr)	Two 90° Bends CFM (m³/hr)
900 (1529.11)	650 (1104.35)	625 (1061.88)

*Blowers offered in 220V/50Hz configuration

**Air flow determined at 60Hz

