

[Allegro 9538-25 COM-PAX-IAL Explosion Proof Axial Blower Fan](#)
[Allegro 9538-15 COM-PAX-IAL Explosion Proof Axial Blower Fan](#)

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
Voltage/Hz: 115 V, 60 Hz, Single Ø
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 lbs (9)
Blower w/15' Duct & Canister	9538-15	34 ½" (87.6)	13 ½" (34.2)	14 ¾"(37.4)	37 lbs (16.7)
Blower w/25' Duct & Canister	9538-25	34 ½" (87.6)	13 ½" (34.2)	14½" (36.8)	44 lbs (19.9)

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

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