



SPECIFICATIONS

Product Description: **12" (30.4cm) AC EXPLOSION-PROOF PLASTIC COM-PAX-IAL BLOWER**
Part Number: **9548-E*, 9548-15E*, 9548-25E***
Style: **AXIAL FAN 12" (30.4cm) WITH OR WITHOUT CANISTER, 220V/50Hz**

GENERAL DESCRIPTION:

High output from a compact explosion-proof 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 ducting and storage canister. Canister attaches to intake or output of blower for suction or ventilation.

CONSTRUCTION:

- Polyethylene housing and canister assembly
- Lightweight-, corrosion-, UV- and chemical-resistant
- Super quiet, in "safety orange" housing
- Carry handle molded into blower and canister housing
- Steel powder coated grill

MOTOR:

HP: 1/3 HP
Voltage/Hz: 220V AC, 50Hz, Single Phase
RPM: 2750 (220 Volts, 50 Hz)
Amps: 1.2 A
Cord: 25' (7.62m), SJOOW 18/3 AWG

FAN:

- Polypropylene six blade fan

STATICALLY CONDUCTIVE DUCTING: (included on 9548-15E and 9548-25E 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
- Retractable, non-collapsible design, Single-ply
- Spring steel wire helix

HAZARDOUS LOCATION RATING:

Class: I	Class: II
Divisions: 1 & 2	Divisions: 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)
9548-E	13" (33)	16" (40.6)	17" (43.1)	28 (12.7)
9548-15E	27" (68.5)	16" (40.6)	17" (43.1)	47 (21.3)
9548-25E	27" (68.5)	16" (40.6)	17" (43.1)	54 lbs (24.5)

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

Free Air CFM (m ³ /hr)	One 90° Bend CFM (m ³ /hr)	Two 90° Bends CFM (m ³ /hr)
1484 (2521.31)	1174 (1994.62)	1014 (1722.78)

*Blowers offered in 220V/50Hz

**Air flow determined at 60Hz

