



SPECIFICATIONS

Product Description: **VENTILATION BLOWER, EXPLOSION-PROOF**
 Part Number: **9503-E**
 Style: **CENTRIFUGAL FAN, 220V/50Hz**

GENERAL DESCRIPTION:

Smart compact design allows for easy use and storage without sacrificing airflow. It meets explosion proof requirements. Two 8" (20.3 cm) ports offer positive ventilation or fume extraction.

CONSTRUCTION:

- 8" (20.3cm) flange on intake and exhaust side
- Tough safety orange polyethylene construction
- One piece housing with integrated handle
- 12 gauge, black powder coated steel base
- Steel handle
- Aluminum blower wheel with aluminum hub
- Steel black powder coated grill
- Equipped with five rubber feet
- *NOTE: EX blowers require an explosion-proof socket (PN 9503-06)*



MOTOR:

HP: 3/4 HP, UL Listed, CSA Certified, CE Registered
 Voltage: 220V AC, 50 Hz, Single Phase
 Max RPM: 1425 (Loaded at 220V, 50 Hz) Nom EF: 66%
 Current Draw: 4.8A
 Cord: 25' (7.62 m) SJOOW, 12/3 AWG, 90C 300V
 Plug: NEMA 220V 20A, Hazardous Location "ECP" Type

HAZARDOUS LOCATION RATING:

Class: I	Class: II
Division: 1 & 2	Division: 1 & 2
Group: D	Group: F & G

DUCTING: (Optional)

- Black, single-ply lightweight vinyl/polyester, neoprene coated (250° F (121.1° C) temp. resistant)
- Retractable, non-collapsible design, Class I hard drawn spring steel wire helix, ASTM 227 Specs

BLOWER DIMENSIONS:

Length	Width	Height	Weight
21" (53.3 cm)	17" (43.1 cm)	19" (48.2 cm)	76 lbs (34.4 kg)

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

Free Air (m ³ /hr)	One 90° Bend (m ³ /hr)	Two 90° Bends (m ³ /hr)
1300 CFM (2208.7)	915 CFM (1554.5)	750 CFM (1274.2)