

**Electric Explosion Proof Box Fan / Blower - 4450 CFM - 16 inch - Class 1 Division 1 (No Duct)**

Part #: [EPF-E16-4450-ND](#)



**Made in the USA**

The Larson Electronics EPF-E16-4450-ND Explosion Proof Box Fan / Blower with 15 foot static conductive duct safely and effectively redirects stale air from hazardous location areas. This explosion proof blower meets UL and ATEX standards for hazardous locations and provides high 4450+ CFM output for effective airflow in larger spaces.

**\*\*Please Note: Any free shipping offers do not apply to explosion proof fans\*\***

This portable, electric explosion proof blower (exhaust fan) is suitable for confined spaces and is approved to UL and ATEX safety standards for hazardous locations. This fan features a high efficiency 1.5 hp motor which is fully encapsulated and a precision balanced, non sparking aluminum blower blade for high output and protection against accidental ignitions. This fan has 16 inch intake and exhaust flanges and produces over 4,450 CFM of air output for excellent movement of air in large areas.

Other features include a light weight/high strength, anti-static glass reinforced ABS housing that is corrosion proof and chemical resistant with an IP65 rated and rain tested switch enclosure. This box blower/fan operates on standard 115 VAC with an 18 amp initial draw and 5 amp constant draw after startup. Included with this unit is 30 feet of cord fitted with a 25 amp, 5-15 explosion proof twist-lock plug.

**Note on Explosion Proof Fans:** Can be used as an intake and an exhaust fan.



[Click Photo to Enlarge](#)

**Features**

- 1.5 HP 1.1 kW electric motor, 115 VAC - 18 amps start and 5 amps run
- 90 dB noise level
- 16 inch intake and exhaust flange
- 4450+ cfm free air delivery (3180 CFM with 90 degree bend with 15' duct)
- Approved for Class I Group D and Class II Groups E, F, G
- Aluminum non-sparking blower blade is precision balanced
- IP65 rain tested switch enclosure
- High strength, anti-static glass reinforced ABS housing is lightweight, corrosion proof and chemical resistant
- Pre-Wired With 30 Ft. Cord and a 25 amp explosion proof twist-lock plug
- Standard with a 25 amp explosion proof plug

**Specifications / Additional Information**

**EPF-E16-4450-ND Explosion Proof Fan/Blower**

**Dimensions:** 19"W x 18"H x 12"D

**Weight:** 61 lbs.

**Noise Level :** 90 Db

**Motor:** 1.5 HP, 1.1 Kw

**Voltage:** 115V

**Amps:** 18A Startup, 5A Constant @ 115V

**Fan Type:** Box Fan/Blower

**CFM Delivery :** 4450+

**Ambient Operating Temp:** -20 to 180 Degrees Fahrenheit

**Wiring:** 30 Foot Cord, 25 amp, 5-15 Exp Proof Twist-lock Plug

Click here to see the airflow curve chart for this fan.

[Scroll Down to Purchase-](#)

[Part #: EPF-E16-4450-ND \(105292\)](#)

**Ratings/Approvals**

Class I, Divisions 1 & 2, Group D

Class II, Divisions 1 & 2, Groups E, F and G

ATEX II 2 G EX d IIB T6

T6 Temperature Rating

**Special Orders- Requirements**

Contact us for special requirements

**Toll Free:** 1-800-369-6671

**Intl:** 1-903-498-3364

**E-mail:** [sales@larsonelectronics.com](mailto:sales@larsonelectronics.com)

Options:

EPF-E16-4450-ND- **VOLTAGE**

**Example:** EPF-E16-4450-ND-US

VOLTAGE	
120V-60Hz	-US
220V-50Hz	-INTL







Links (Click on the below items to view):

- [Dimensional Drawing](#)
- [Fan Curve](#)
- [STEP](#)
- [Hi-Res 1](#)
- [Hi-Res 2](#)
- [Hi-Res 3](#)
- [Hi-Res 4](#)