

**Electric Explosion Proof 16" Blower Ventilator - 4450CFM- 220VAC - C1D1 - 30' Cord w/ Schuko Plug**

Part #: EPF-E16-4450-220V-SCHUKO

**Made in Texas**

The EPF-E16-4450-220V-SCHUKO from Larson Electronics is an Explosion Proof Box Fan / Blower with 15 Foot Static Conductive Duct that 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. The EPF-E16-4450-220V-SCHUKO is designed for use with 220V AC electrical power and is equipped with a 30' line-in cord that is terminated in a European Schuko cord cap.

**\*PLEASE NOTE: While the fan / blower is explosion proof, the cord cap is NOT and must be connected OUTSIDE the hazardous area.\***

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 high voltage 220V AC 50/60Hz with a 1.5 amp draw and 1.2 amp constant draw after startup. Included with this unit is 30 feet of cord fitted with a two pin 16 amp rated Schuko plug with ground contact and socket for European outlets up to 250V

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

[Click Photo to Enlarge](#)[Click Photo to Enlarge](#)

**Features**

- 1.5 HP 250/330 electric motor, 220V AC - 1.5 amps start and 1.2 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
- Reversible duct adapter
- Pre-Wired With 30 Ft. Line-in Cord

**[Click Photo to Enlarge](#)**

**Wiring:** The EPF-E16-4450-220V-SCHUKO is equipped with a 30` cord that is terminated in a two pin 16 amp rated Schuko plug with ground contact and socket for European outlets up to 250V. The cord cap is NOT explosion proof and must be connected OUTSIDE the hazardous area. The included 15 foot long duct is a single-ply polyester reinforced PVC vinyl fabric hose design with an external wearstrip reinforced with a spring steel wire helix. It is lightweight for blower applications and highly compressible. The retractability of the static conductive duct allows for convenient storage and easy transport in a fraction of its fully extended length and has low friction loss. The wearstrip offers external abrasion resistance, and is listed as YL 94 V-0 flame retardant. Ambient operating temperature from this unit ranges from -20 degrees to 180 degrees Fahrenheit.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

**Specifications / Additional Information**

**EPF-E16-4450-220V Explosion Proof Fan/Blower**

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

**Weight:** 61 lb

**Noise Level :** 90 Db

**Motor:** 1.5 Horsepower

**Voltage:** 220V AC

**Amps:** 1.5 @ Startup, 1.2 Constant

**Duct:** 15` Single-Ply Polyester Reinforced PVC

**Fan Type:** Box Fan/Blower

**CFM Delivery :** 4450+

**Wiring:** 30 Foot Line-In 14/3 SOOW Cord, 16 amp, 2-Pin European Schuko plug

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

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

**-Scroll Down to Purchase-**

[This product does not qualify for free shipping.](#)

[Part #: EPF-E16-4450-220V-SCHUKO \(224284\)](#)

**UL and ATEX Approvals**

Class I Group D

Class II Groups E, F and G

ATEX II 2 G EX d IIB T6

T6 Temp Rating

**Special Orders- Requirements**

Contact us for special requirements

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

**Intl:** 1-214-616-6180

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









Links (Click on the below items to view):

- [Hi-Res Image 1](#) -

- [Hi-Res Image 2](#) -

- [Hi-Res Image 3](#) -

- [Hi-Res Image 4](#) -

- [Hi-Res Image 5](#) -

- [Hi-Res Image 6](#)