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EPF-E16-4450-460V.3P-10C-3P4W

16" Electric Explosion Proof Blower/Ventilator - C1D1 - 460V 3PH - 4450 CFM - 10' 16/4 SOOW Cord

Product ID: 154527

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: EPF-E16-4450-460V.3P-10C-3P4W

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

EPF-E16-4450-460V.3P-10C-3P4W Explosion Proof Fan/Blower

Dimensions: 19"W x 18"H x 12"D
Weight: -
Noise Level: 90 Db
Motor: Multitap 1.5 HP Motor, 1.1 Kw
Voltage: 460V 3PH
Amps: 18A Startup, 5A Constant @ 115V
Fan Type: Box Fan/Blower
CFM Delivery: 4450+
Ambient Operating Temp: -20°F to 180°F
Cord: 10` 16/4 SOOW Cord w/ EXP Cord Cap
Cord Cap: 3P4W Pin/Sleeve Cord Cap

Ratings

Class I, Divisions 1&2 Group D
Class II, Divisions 1&2 Groups E,F,G
ATEX II 2 G EX d IIB T6

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
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The Larson Electronics EPF-E16-4450-460V.3P-10C-3P4W Explosion Proof Box Fan/Blower with 15 feet of static conductive duct safely and effectively redirects stale air from hazardous location areas. This explosion proof blower meets NRTL certified to UL and ATEX standards for hazardous locations and provides high 4450+ CFM output for effective airflow in larger spaces. The unit comes with 10 feet of 16/4 SOOW cord

that is terminated in an explosion proof pin/sleeve cord cap.

****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 NRTL certified to UL and ATEX safety standards for hazardous locations. This fan features a high efficiency multitap 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 460V AC three phase with an 18 amp initial draw and 5 amp constant draw after startup.

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



Click Photo to Enlarge

The included 15 foot long duct is a single-ply polyester reinforced PVC vinyl fabric hose design with an external wear strip 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 wear strip offers external abrasion resistance, and is listed as YL 94 V-0 flame retardant. Ambient operating temperature fro this unit ranges from -20 degrees to 180 degrees Fahrenheit.

Wiring: The EPF-E16-4450-460V.3P-10C-3P4W comes with 10` of 16/4 SOOW cord that is terminated in an explosion proof 3-pole, 4-wire pin/sleeve cord cap.

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.

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Frequently Asked Questions (FAQ)

There are no Faqs

Export Control Classification Number (ECCN): EAR99

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Links (Click on the below items to view):

- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/154527.JPG)
- **Video1**(https://www.youtube.com/watch?v=510W-at2hms)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
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