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EPF-E16-4450-220V-NKF

Electric 16" Explosion Proof Blower Ventilator - 4450CFM- 220VAC - C1D1 - 30' Cord w/ 6-20P Cord Cap

Product ID: 148767

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



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-E16-4450-220V-NKF Explosion Proof Fan/Blower
Dimensions: 19"W x 18"H x 12"D
Weight: 61 lbs
Noise Level : 90 Db
Motor: 1.5 Horsepower
Voltage: 220V AC
Horsepower: 1.5 (1.1kw)
Inrush amps (Start): 40A
Continuous Amps (Run): 8A
Fan Type: Box Fan/Blower
CFM Delivery : 4450+
Wiring: 30 Foot Line-In 14/3 SOOW Cord, 20 amp, 6-20 Exp Proof Twist-lock Plug
Ambient Operating Temp: -20 to 180 Degrees Fahrenheit
Click here to see the airflow curve chart for this fan.

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 - Special Requirements
Contact us for special requirements

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Made in Texas

The Larson Electronics EPF-E16-4450-220V-NKF 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. The EPF-E16-4450-220V-NKF is designed for use with 220V AC electrical power

and is equipped with a 30` line-in cord that is terminated in a 6-20P explosion proof cord cap.

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 from the 1.5 horsepower motor after startup. Included with this unit is 30 feet of cord fitted with a 20 amp, 6-20 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 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
- 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. Line-in Cord

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)



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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Dimensional Drawing 2D**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**