Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

EPFC-E16-4450-30-ATEX-ND

Electric Explosion Proof Box Fan Blower Cart - 4450 CFM - Locking Casters - 30' Cord - ATEX

Product ID: 71410

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.

EPFC-E16-4450-30-ATEX-ND Explosion Proof Fan/Blower
Dimensions: 19”W x 24”H x 12”D - 65 pounds
Weight: 68 lbs
Noise Level : 90.2 Db
Motor: 1.5 Horsepower 1.1 kW
Voltage: 230 VAC
Amps: 40 @ Startup, 8 Constant
Fan Type: Box Fan/Blower
CFM Delivery : 4450
Wiring: 30 Foot Cord, ATEX HAZ LOC shucko plug
Ambient Operating Temp: -20°F to +180°F
Click here to see the airflow curve chart for this fan.

NTRL Listings
II 2 G Ex d e IIB T6 Gb
Ex d e IIB T6 Gb
II 2 G Ex d IIB Gb
Locking Casters

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics EPFC-E16-4450-30-ATEX Explosion Proof Box Fan / Blower Cart safely and effectively redirects stale air from hazardous location areas. This explosion proof blower meets 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 this Explosion Proof Fan. *****

This portable, electric explosion proof blower (exhaust fan) is suitable for confined spaces and is approved to UL safety standards for hazardous locations, including Class 1 Division 1 Group D and Class 2 Division 1 Groups E, F and G. This blower features a high efficiency 1/2 hp motor which is fully encapsulated and a precision balanced, non sparking aluminum 21-blade system for high output and protection

against accidental ignitions. This fan has 16 inch intake and exhaust flanges and produces 4450 CFM of air output.
This explosion proof blower is encapsulated in a high strength, anti-static glass reinforced, corrosion proof and chemical resistant ABS housing. The complete blower systems is mounted to a non-sparking aluminum frame with locking casters to provide ease in mobility and transportation. This box blower/fan operates on standard 230 VAC with a 40 amp in-rush draw and 8 amp constant draw. Included with this unit is 30 feet of cord fitted with an ATEX hazardous location splash proof schuko plug.
Note on explosion proof blowers: Can be used as an intake and an exhaust fan.



Click Photo to Enlarge

Features

- 1.5 HP 1.1 kW electric motor, 230 VAC - 40 amps start and 8 amps constant
- 90.2 dB noise level
- 16 inch intake and exhaust flange
- 4450 CFM free air delivery
- Approved for II 2 G Ex d e IIB T6 Gb, Ex d e IIB T6 Gb, and II 2 G Ex d IIB Gb
- Aluminum non-sparking blower blade is precision balanced
- IP65 rain switch enclosure
- High strength, anti-static glass reinforced ABS housing is lightweight, corrosion proof and chemical resistant
- Wheeled aluminum base with locking casters
- Reversible duct adapter
- Pre-Wired With 30 foot cord and an Euro standard ATEX approved hazardous location splash proof shuko plug

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Frequently Asked Questions (FAQ)


LARSONELECTRONICS.COM
LARSON
ELECTRONICS
1-800-369-6671


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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Operations Manual**
- **SpecSheetSpanish**
- **Wiring Diagram (Oneline)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**