Larson Electronics LLC
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EPH-FH-T3B-15KW-480.3P

15000W Explosion Proof Heater - Forced Fan Heater - C1D1, C2D1 - 480V 3PH - 2450 CFM

Product ID: 222828

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.

EPH-FH-T3B-15KW-480.3P Hazardous Location Fan

Unit Type: Hazardous Location Forced Fan Type Heater
Dimensions: 22.5" x 17.75" x 21"
Weight: 193 lbs
Motor Voltage: 480V AC
Control Voltage: 24V
Phase: 3PH
Watts: 15,000W
BTUs: 51,200
Amps: 19
CFM: 2450
Air Throw: 43`
Temperature Rating/Rise: T3A/16.5°F
Materials: Aluminum, Stainless Steel
Finish: Powder Coated Epoxy Paint Finish
Mount: -
Recommended Mounting Height: 13`
Color: Gray

Ratings/Features

Class I, Div 1 & 2 Groups C, D
Class II, Div 1 & 2 Groups E, F, G
6,000 Cycles of Service

Special Orders - Special Requirements

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

The Larson Electronics EPH-FH-T3B-15KW-480.3P Hazardous Location Fan provides active heating in hazardous locations and cold-temperature work sites. This 15,000-watt forced fan heater is compatible with 480V

three phase and features an airflow rate of 2450 CFM (43` air throw).
The EPH-FH-T3B-15KW-480.3P is suitable for maintaining adequate temperatures in Class I, Divisions 1 & 2 and Class II, Divisions 1 & 2 work sites. This 15,000-watt fan forced heater operates on 480V three phase with 24V control voltage. The 19-amp rated unit supports an airflow rate of 2450 CFM, capable of throwing air as far as 43 feet. This T3A temperature-rated fan features guard shields to protect internal, moving parts.
This hazardous location fan forced heater is constructed of 14 gauge steel and aluminum with stainless steel/aluminum pressure relief valves. The unit is rated for 6,000 cycles of service. Versatile louvers allow operators to control the direction of air leaving the fan in real-time. For protection from freeze damage (up to -45° C), the unit utilizes a Ethylene Glycol to water mixture as a heat transfer fluid inside the heater core.
Mounting: The recommended mounting height for this hazardous location unit is 13 feet.
Applications: Heating, manufacturing plants, chemical processing, cold-temperature facilities, farming operations, agricultural sites, flour processing, grain silos and more.
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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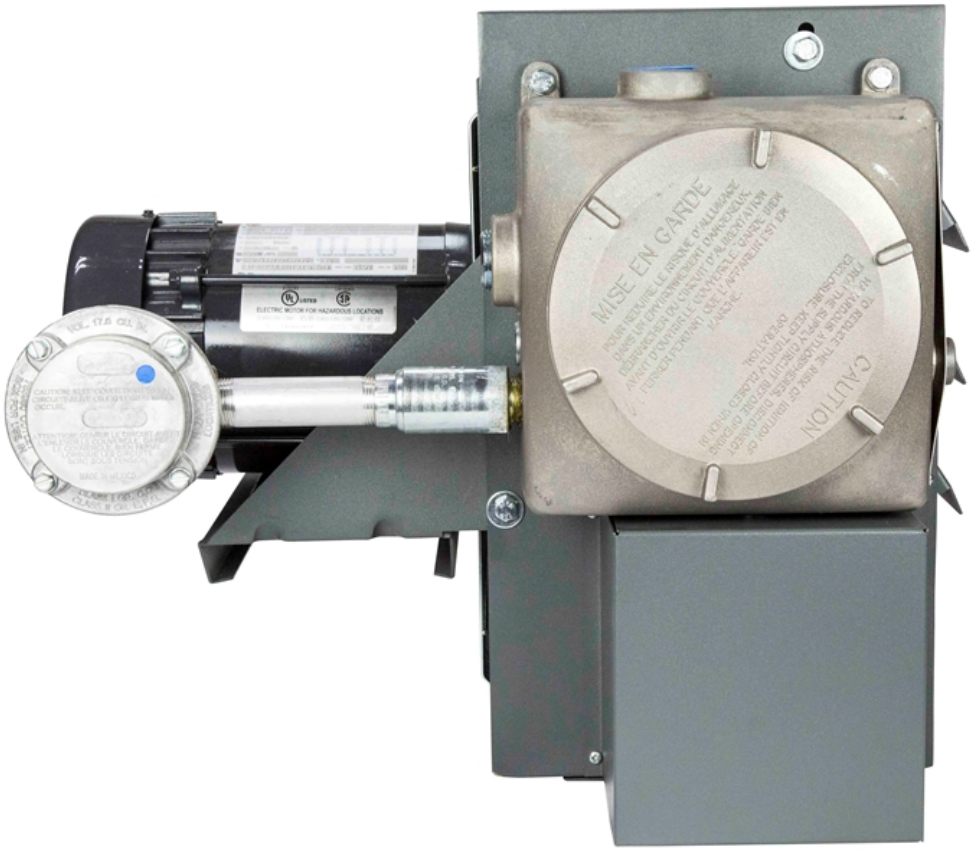
Frequently Asked Questions (FAQ)

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MOUNTING INSTRUCTIONS
INSTRUCTIONS DE MONTAGE


MISE EN GARDE
CAUTION



EPH-FH-T3B-15KW-480.3P

Product ID: 222828

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Operations Manual**
- **Wiring Diagram (Oneline)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **Video1**
- **Video2**
- **Video3**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**