

EPH-FH-CD-T3B-10KW-480V.3P

10000W Explosion Proof Heater - Fan Forced Heater - 480V 3PH - Skid/cart Mount

Product ID: 149365

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-CD-T3B-10KW-480V.3P Hazardous Location Fan

Unit Type: Portable Hazardous Location Forced Fan Heater

Dimensions: 22.5" x 17.75" x 21" (Fan w/o Cart)

Weight: 305 lbs

Motor Voltage: 480V AC

Control Voltage: 24V

Phase: 3PH

Watts: 10,000W

BTUs: 34,150

Amps: 12.7

CFM: 1500

Air Throw: 40'

Standard Components: Disconnect Switch, Pilot Light, Thermostat, Male/female Plug

Temperature Rating/Rise: T3B/21.7°F

Materials: Aluminum, Stainless Steel

Finish: Powder Coated Epoxy Paint Finish

Mount: Skid/cart Mount w/ Forklift Pockets, Anti-static Wheels

Cord Cap: Pin/sleeve

Color: Gray

Ratings/Features

Class I, Div 1 & 2 Groups C, D

Class II, Div 1 & 2 Groups E, F, G

NEMA 7

Manual Reset

Skid/cart Mount

Anti-static Wheels

Forklift Pockets

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-CD-T3B-10KW-480V.3P Portable Hazardous Location Fan provides active heating in hazardous locations and cold-temperature work sites. This 10,000-watt forced fan heater is compatible with 480V three phase and features an airflow rate of 1500

CFM (40` air throw). Operators can transport and deploy the portable unit around the facility using a skid/cart mount. Standard components include the following: disconnect switch, pilot light, thermostat and male/female plug.

The EPH-FH-CD-T3B-10KW-480V.3P is suitable for maintaining adequate temperatures in Class I, Divisions 1 & 2 and Class II, Divisions 1 & 2 work sites. This 10,000-watt portable fan forced heater operates on 480V three phase with 24V control voltage. The 12.7-amp rated unit supports an airflow rate of 1500 CFM, capable of throwing air as far as 40 feet. This T3B 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. Versatile louvers allow operators to control the direction of air leaving the fan in real-time. For protection in indoor and outdoor work sites, the unit is housed in a NEMA 7 enclosure. This portable forced fan heater comes with the following standard components: disconnect switch, pilot light, thermostat and male/female plug.

Mounting: The EPH-FH-CD-T3B-10KW-480V.3P is mounted on a skid/cart for on-the-go applications. This component features forklift pockets for seamless lifting and transportation. To prevent the release of static discharge, the cart is equipped with anti-static wheels. A pin/sleeve cord cap is available for operators to complete electrical connections when in use.

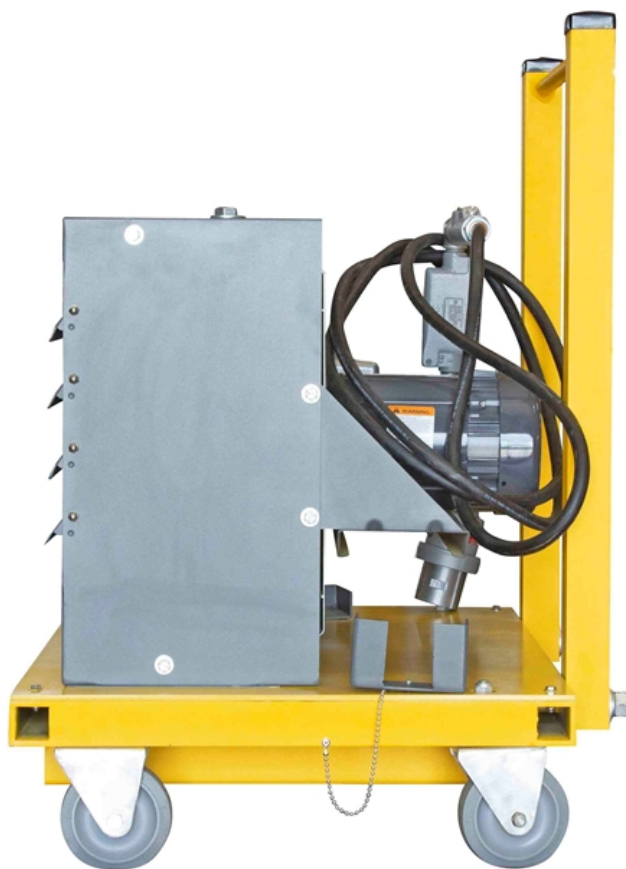
Applications: Heating, manufacturing plants, chemical processing, cold-temperature facilities, farming operations, agricultural sites, flour processing, grain silos and more.

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.

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](#)
- [Operations Manual](#)
- [SpecSheetSpanish](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [Video1](#)
- [Video2](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)