

7500W Explosion Proof Heater - Fan Forced Heater - 480V 3PH - Skid/cart Mount

Part #: [EPH-FH-CD-T3B-7.5KW-480V.3P](#)



The Larson Electronics EPH-FH-CD-T3B-7.5KW-480V.3P Portable Hazardous Location Fan provides active heating in hazardous locations and cold-temperature work sites. This 7,500-watt forced fan heater is compatible with 480V three phase and features an airflow rate of 580 CFM (24` 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-7.5KW-480V.3P is suitable for maintaining adequate temperatures in Class I, Divisions 1 & 2 and Class II, Divisions 1 & 2 work sites. This 7,500-watt portable fan forced heater operates on 480V three phase with 24V control voltage. The 9.7-amp rated unit supports an airflow rate of 580 CFM, capable of throwing air as far as 24 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-7.5KW-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.

Specifications / Additional Information

EPH-FH-CD-T3B-7.5KW-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: 260 lbs

Motor Voltage: 480V AC

Control Voltage: 24V

Phase: 3PH

Watts: 7,500W

BTUs: 25,600

Amps: 9.7

CFM: 580

Air Throw: 24`

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

Temperature Rating/Rise: T3B/41.4°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

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- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-498-3363

Color: Gray

E-mail: sales@larsonelectronics.com

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Part #: EPH-FH-CD-T3B-7.5KW-480V.3P (149359)

Links (Click on the below items to view):

- [SpecSheet Spanish](#)

- [Hi-Res Image 1- 3000W Portable Hazardous Location Fan](#)