

EPH-CH-WM-T2A-3.8KW-480V.1P-TSTAT

3800W Explosion Proof Convection Heater - Wall Convactor - C1D1/2 - 480V 1PH - T2A - Thermostat

Product ID: 152756



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-CH-WM-T2A-3.8KW-480V.1P-TSTAT Wall Convactor

Unit Type: Explosoin Proof Convection Heater

Dimensions: 58" x 18" x 9"

Weight: 80 lbs

Voltage: 480V AC

Phase: 1PH

Watts: 3,800W

BTUs: 12,969

Amps: 7.9

Airflow: Bottom In - Top Out

Thermostat Range: 50°F to 90°F

Thermostat Options: Single Pole or Double Pole

Temperature Rating: T2A

Max Ambient Temp: 104°F (40°C)

Materials: Heavy-duty 16 Gauge Steel, SS Cartridge, Aluminum-finned Copper Sheath

Finish: Epoxy Textured Powder Coated Finish

Mount: Wall Mounting Brackets

Minimum Clearance: 9" (Bottom of Heater to Floor)

Color: Gray

Ratings/Features

Class I, Div 1 & 2 Groups B,C,D

NEMA 4

Wall Mount

Built-in Mercury-Free Thermostat

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics EPH-CH-WM-T2A-3.8KW-480V.1P-TSTAT Explosion Proof Convection Heater offers proactive heating using the natural movement of air in Class I, Divisions 1 & 2 facilities. This 3,800-watt convection heater is designed for 480V single phase and features a built-in mercury-free thermostat. Operators can mount the NEMA 4-rated unit on walls, with 9" minimum clearance (from the bottom of the heater to

the floor).

The EPH-CH-WM-T2A-3.8KW-480V.1P-TSTAT is suitable for maintaining adequate airflow and temperatures in Class I, Divisions 1 & 2 work sites. This 3,800-watt wall convector operates on 480V single phase. During operation, the 7.9-amp rated unit leverages a standard bottom in, top out air flow configuration. For accurate temperature regulation, the explosion proof heater contains a built-in, mercury-free thermostat with a range of 50°F to 90°F. This component is offered in a single pole or double pole configuration. The T2A temperature-rated heater features a slim design for installations in tight spaces.

*****Note: This wall convector should not be operated in ambient room temperatures above 104°F (40°C).*****

This explosion proof convection heater is constructed of 16 gauge steel with an epoxy textured powder coated finish. For protection in indoor and outdoor work sites, the unit is housed in a NEMA 4 enclosure.

Mounting: The EPH-CH-WM-T2A-3.8KW-480V.1P-TSTAT is designed to be mounted on walls via included wall brackets. A 9" minimum clearance, measuring from the bottom of the unit to the floor, must be observed to ensure proper operation.

Applications: Manufacturing plants, chemical processing, oil and gas, refineries, industrial control rooms, airflow systems, heat circulation, ambient temperature management, heat exchanger and more.

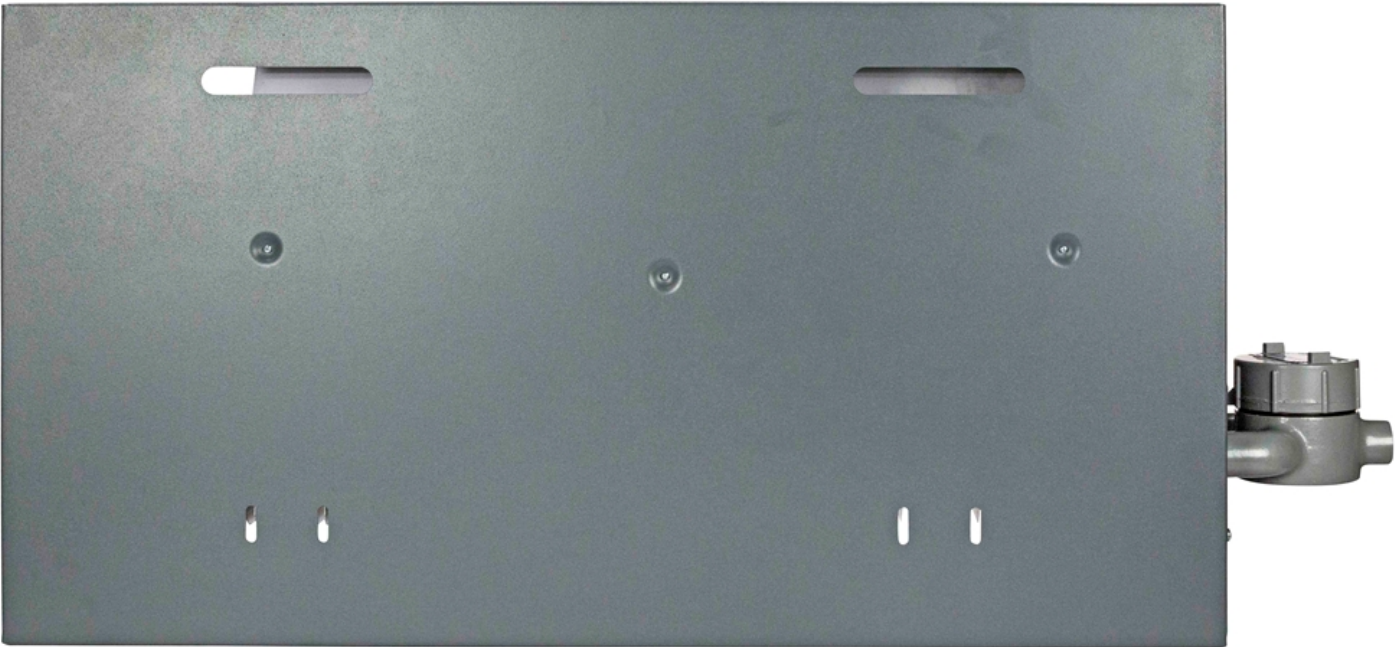
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REV	DESCRIPTION						DATE
A	PRODUCTION RELEASE						5/2/2025
EPH-CH-WM-T2A-3.8KW-480V.1P -TSTAT-DP 							
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Frequently Asked Questions (FAQ)