

Explosion Proof Horizontal Fan Forced Steam Heater - 120V - 1/60 HP - Steel - (2) 3/4" NPT Hubs EPH-SH-FH-18KW-120V.1P



EPH-SH-FH-18KW-120V.1P Steam Heater

Listing: United States and Canada

Unit Type: Horizontal Forced Fan Steam Heater w/ Explosion Proof Motor

Dimensions: 13" x 12 3/8" x 18"

Fan Diameter: 9"

Weight: 16 lbs

Voltage: 120V AC

Watts: 60W

Horsepower: 1/60 HP

Input BTU/H: 18,000 BTUs - 2 lbs of Steam @ 60°F Entering Air

Output BTU: 12,600 BTUs - Hot Water @ 200°F in 60°F Entering Air

Entering Airflow CFM: 340 CFM

Heat Throw: 17'

Water Flow: 1.3 GPM

Final Air Temperature - Hot Water: 93°F

Final Air Temperature - Steam: 107°F

Amps: 0.5A @ 120V

Materials: Steel

Finish: Polyester Powder Coat Finish

Mount: Surface

Maximum Mounting Height: 8 Feet

Explosion Proof Motor Protection: Totally Enclosed w/ Thermal Overload Protection

Wiring: Junction Box

Hubs: (2) 3/4" NPT @ Top and Bottom

Color: Gray/Green

Ratings/Features

Quiet Operation

Squared-off Corners

Class I, Divisions 1 & 2, Groups C & D

Special Orders- Requirements

Contact us for special requirements

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The Larson Electronics EPH-SH-FH-18KW-120V.1P Explosion Proof Fan Forced Steam Heater is ideal for heating industrial buildings. Compatible with 120V AC, the 60-watt heater can throw heat at a distance of 17 feet. This unit is constructed of steel and contains 3/4" NPT hubs at the top and bottom for supply/return connections.

The EPH-SH-FH-18KW-120V.1P is suitable for maintaining adequate temperatures in industrial work sites. Equipped with a 9" fan, this 60-watt unit operates on 120V AC and features an entering airflow of 340 CFM. The 1/60 HP horizontal forced fan steam heater accepts 18,000 BTU/H of 2 lbs steam 60°F entering air and provides an output of 12,600 BTUs of hot water 200°F in 60°F entering air. Capable of throwing 17 feet of heat, the unit offers the following final air temperatures: 93°F (hot water) and 107°F (steam). Water flow rate is 1.3 GPM.

This explosion proof heater is constructed of steel, finished in polyester powder coat for durability. The unit features squared-off corners and provides quiet operation during use. A two-piece casing configuration allows for seamless access to the coils. This heater is equipped with an explosion proof totally enclosed motor with thermal protection.

Hubs: The EPH-SH-FH-18KW-120V.1P contains two 3/4" NPT hubs. One 3/4" NPT hub is located at the top and one 3/4" NPT hub is located at the bottom of the fan forced steam heater. The openings are designed for supply and return connections. A junction box is available at the back of the heater for electrical connections during installation.

Mounting: The recommended surface mounting height for this explosion proof unit is 8 feet (maximum). For best results, operators should leave a minimum of 5" space between the back of the unit and the wall, building or any obstructions.

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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