

EPF-RMS-12-0.5HP-3P-208V

12" Explosion Proof Supply Fan - 1200 CFM - 1/2HP, 208V 3PH - Roof Mount

Product ID: 335278

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: EPF-RMS-12-0.5HP-3P-208V

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.

EPF-RMS-12-0.5HP-3P-208V Explosion Proof Supply Fan

Listing: NRTL Listed for United States

Type: Explosion Proof Roof Mounted Supply Fan

Propeller Dimensions: 12" - Diameter

Unit Dimensions: 14.25"-L x 14.25"-W x 20"-H

Weight: 40 Lbs

Voltage: 208V AC

Phase: Three Phase

Motor: 1/2 HP Fully Enclosed Explosion Proof

Rotations Per Minutes (RPM): -

Peak CFM (@ 0" SP): 1200

Max Sones @ 5': -

Materials: Non-Sparking Aluminum, Spun Aluminum

Mounting: Roof/Ceiling Mount

Wiring: Hard-Wire

Ratings/Features

Class I, Divisions 1 & 2 Group D

Class II, Divisions 1 & 2 Groups F & G

Rated for Hazardous Environments

Built-in Bird Screen

Attached to a fabricated curb adapter to meet with the existing curb/opening.

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-765-7664

E-mail: sales@larsonelectronics.com

The EPF-RMS-12-0.5HP-3P-208V from Larson Electronics is an Explosion Proof Supply Fan for use in flammable environments. Equipped with a built-in bird screen, this multi-tap unit operates on three-phase 208V AC. The 1/2 horsepower (HP) explosion proof fan

is constructed of non-sparking/spun aluminum and is compatible with roof/ceiling mounting applications.

The EPF-RMS-12-0.5HP-3P-208V explosion proof fan is rated for Class I, Group D and Class II, Groups F & G hazardous environments. This three-phase explosion proof supply fan has a 1/2 HP fully enclosed motor that spins the propeller. Capable of achieving 1200 cubic feet per minute (CFM), the explosion proof supply fan features a built-in bird screen.

The explosion proof fan is constructed of non-sparking and spun aluminum, resulting in a lightweight unit. The 12" diameter propeller on this explosion proof supply fan resists sparking, further increasing the safety of the hazardous environment in which the fan is being utilized.

Voltage: The EPF-RMS-12-0.5HP-3P-208V operates on three-phase 208V AC.

Wiring: The explosion proof supply fan is a hard-wired unit that should be installed according to national, state and local electrical and mechanical codes.

Mount: Operators may mount the fan on ceilings or roofings during installation.

Applications: Class I, Group D and Class II, Groups F & G hazardous areas that require ventilation including but not limited to the following: clean rooms, marijuana extraction rooms, laboratory hoods, oil refineries, grain mills, chemical plants, welding shops, chemical storage areas and battery changing areas.

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)

There are no Faqs



Image: EPF-RMS-12-0.5HP-3P-208V



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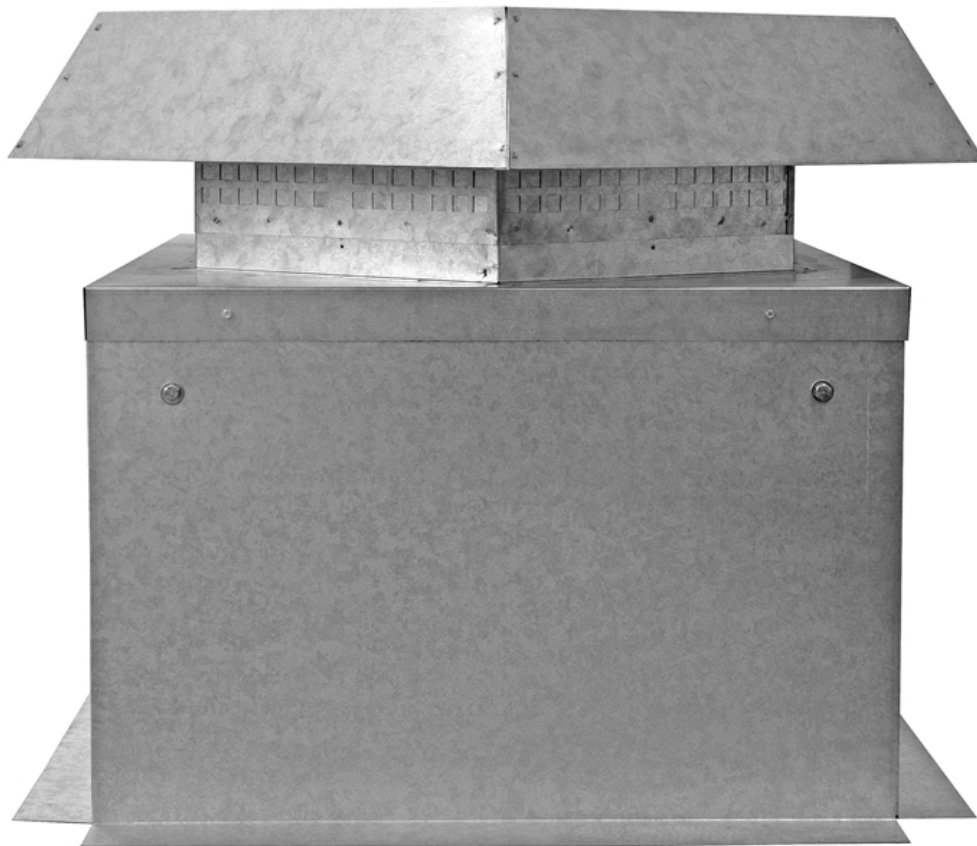


Image: EPF-RMS-12-0.5HP-3P-208V



Export Control Classification Number (ECCN): EAR99



Links (Click on the below items to view):

- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/335278.JPG>)
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