

EPF-RMS-12-0.5HP-1P-120V

12" Explosion Proof Exhaust Fan - 1200 CFM - 1/2HP, 120V 1PH - Wall Mount

Product ID: 335692



Image: EPF-RMS-12-0.5HP-1P-120V

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-1P-120V Explosion Proof Supply Fan

Listing: NRTL Listed for United States

Type: Explosion Proof Wall Mounted Exhaust Fan

Propeller Dimensions: 12" - Diameter

Unit Dimensions: 14.25"-L x 14.25"-W x 16"-H (approx.)

Weight: 35–40 lbs (approx.)

Voltage: 120V AC

Phase: Single Phase

Motor: 1/2 HP Fully Enclosed Explosion Proof

Rotations Per Minutes (RPM): ~1600–1800 RPM (typical)

Peak CFM (@ 0" SP): 1200

Max Sones @ 5': -

Materials: Non-Sparking Aluminum, Spun Aluminum

Mounting: Wall 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

Heavy-Duty Industrial Construction

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-1P-120V from Larson Electronics is an Explosion Proof Exhaust Fan for use in flammable environments. Equipped with a built-in bird screen, this unit operates on single-phase 120V AC. The 1/2 horsepower (HP) explosion proof fan is constructed of non-sparking/spun aluminum and is compatible with wall mounting applications.

The EPF-RMS-12-0.5HP-1P-120V explosion proof fan is rated for Class I, Group D and Class II, Groups F & G hazardous environments. This single-phase explosion proof exhaust 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 exhaust fan efficiently removes contaminated air from hazardous locations.

The explosion proof fan is constructed of non-sparking and spun aluminum, resulting in a lightweight yet durable unit. The 12" diameter propeller on this explosion proof exhaust 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-1P-120V operates on three-phase 120V AC.

Wiring: The explosion proof exhaust 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 walls for direct exhaust or ducted ventilation 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.

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671



www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664



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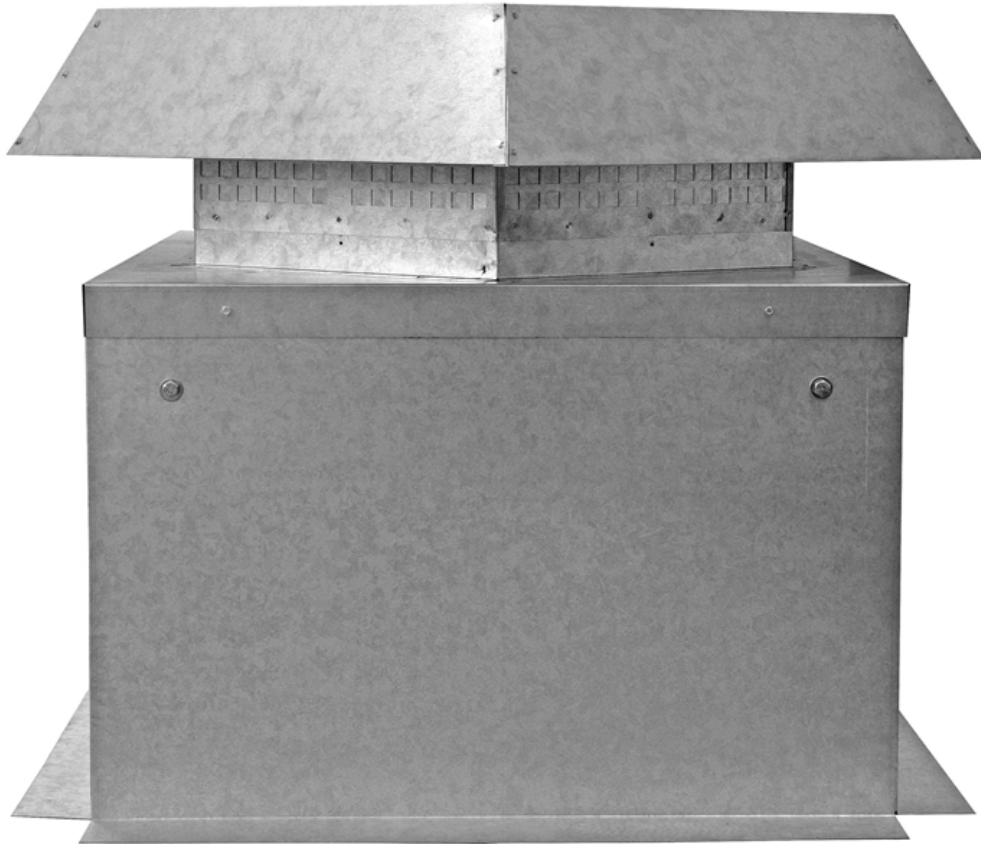
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Frequently Asked Questions (FAQ)

There are no Faqs