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EPF-RME-12-0.5HP-3P-480V

12" Explosion Proof Exhaust Fan - 1200 CFM - 1/2HP, 480V 3PH - Roof Mount

Product ID: 265172

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



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-RME-12-0.5HP-3P-480V Explosion Proof Ventilation Fan
Listing: NRTL Listed for United States
Type: Explosion Proof Roof Mounted Exhaust Fan
Propeller Dimensions: 12" - Diameter
Unit Dimensions: 14.25"-L x 14.25"-W x 20"-H
Weight: 40 Lbs
Voltage: 480V 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

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
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Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The EPF-RME-12-0.5HP-3P-480V from Larson Electronics is an Explosion Proof Exhaust Fan for use in flammable environments. Equipped with a built-in bird screen, this multi-tap unit operates on three-phase 480V 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-RME-12-0.5HP-3P-480V explosion proof fan is rated for Class I, Group D and Class II, Groups F & G hazardous environments. This three-phase explosion proof ventilation 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 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 high pressure ventilation fan resists sparking, further increasing the safety of the hazardous environment in which the fan is being utilized.
Voltage: The EPF-RME-12-0.5HP-3P-480V operates on three-phase 480V 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 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.

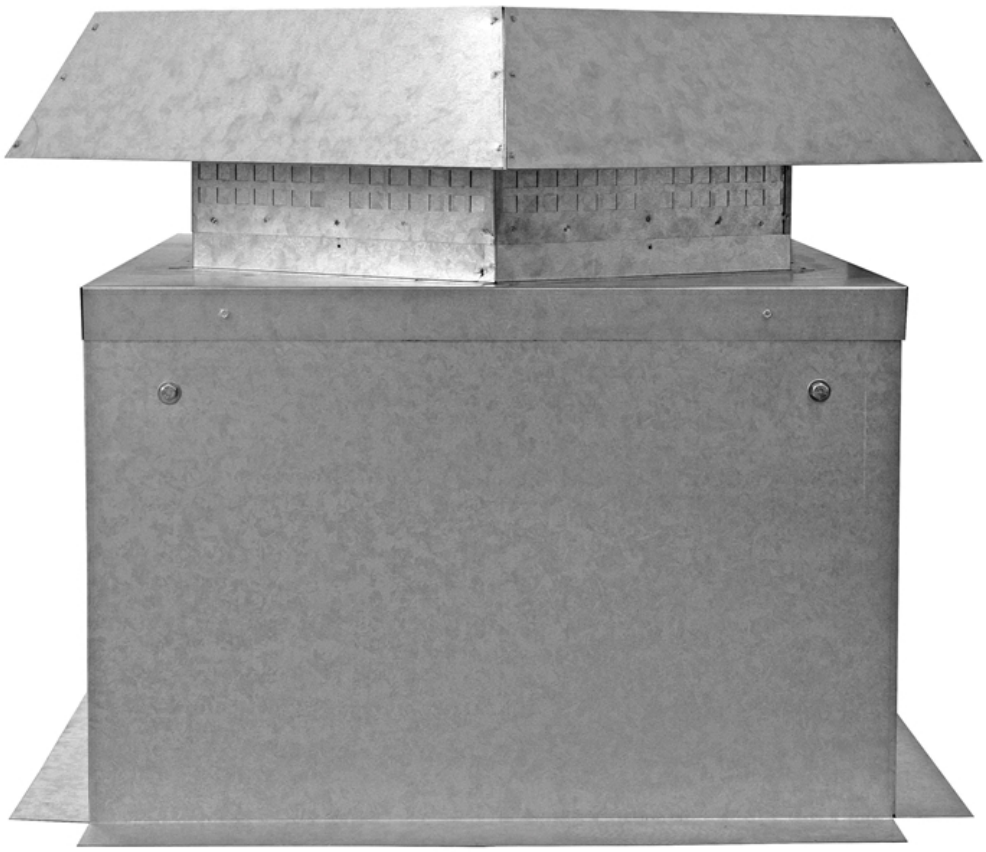
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Frequently Asked Questions (FAQ)


LARSON
ELECTRONICS
EPF-RME-24-1HP-3P





Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**
- **CE Certificate**
- **Certificate 1, Misc**
- **Certificate 2, Misc**
- **Certificate 3, Misc**
- **MSDS (Material Safety Data Sheet**
- **RoHS Certificate (Restriction of Hazardous Substances)**
- **USA NEC Certificate (Commonly referred to as UL Certificate)**
- **Wiring Diagram**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**