Larson Electronics LLC
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EPF-RME-30-3HP-3P-480V

30" Explosion Proof Exhaust Fan - 14,700 CFM - 3HP, 480V AC Three Phase - Roof Mounted

Product ID: 327005



Image: EPF-RME-30-3HP-3P-480V

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-30-3HP-3P-480V Explosion Proof Ventilation Fan
Listing: United States
Type: Explosion Proof Roof Mounted Exhaust Fan
Propeller Dimensions: 30" - Diameter
Weight: -
Voltage: Voltage - 480V AC 3 Phase
Motor: 3 HP Fully Enclosed Explosion Proof
Rotations Per Minutes (RPM): 1,450
Peak CFM (@ 0" SP): 14,700
Max Sound Levels @ 5': 80.1 (sones), (db)
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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The EPF-RME-30-3HP-3P-480V 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 three-phase 480V AC. The 3HP explosion proof fan is constructed of non-sparking/spun aluminum and is compatible with roof/ceiling mounting applications.

The EPF-RME-30-3HP-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 3 horsepower fully enclosed motor that can spin the propeller at a rate of 1,450 RPM. Capable of achieving 14,700 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 30" 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-30-3HP-3P-480V is multi-voltage capable and can operate on voltage 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.

Wiring: 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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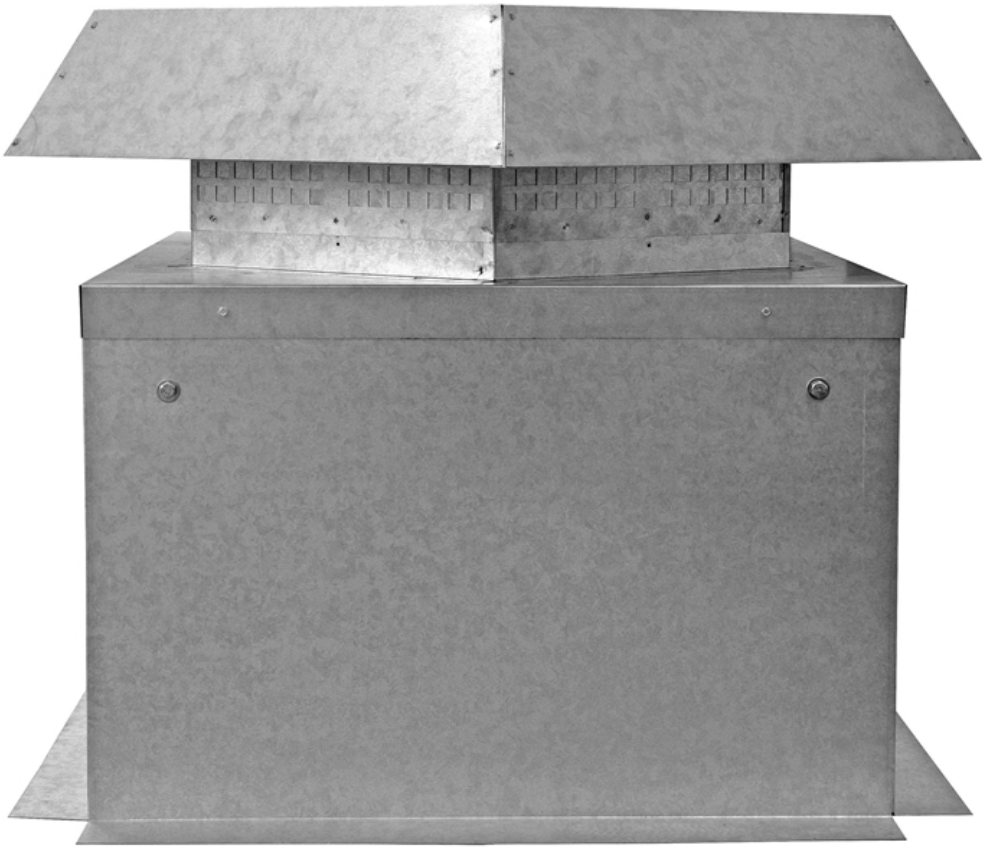

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Frequently Asked Questions (FAQ)

There are no Faqs