Larson Electronics LLC
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EPF-24-EBM

24" Electric Explosion Proof Fan - 7980 CFM - 24 inch - Extended Wall Mount - C1D1 & C2D1

Product ID: 270686

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



Image: EPF-24-EBM

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-24-EBM Explosion Proof Fan/Blower
Dimensions: 24"Dia x 15"D
Weight: 61 lb
Motor: 0.25 Horsepower
Voltage: 115/230 V AC
Ambient Temperature: 40°C (104°F)
Ambient Temperature Rating: 10°C to 40°C
Motor Insulation: Class B
Sound Level: 75db @ 3ft
Start-up Amps: 9.8 A @ 115 V - 4.9 A @ 230 V
Fan Type: Circular Fan
CFM Delivery: 7,980
Wiring: 3/4" Hub
Mounting: Aluminum Extended Wall Mount w/ 12" Safety Cable

Ratings/Approvals:
Class I, Divisions 1 & 2, Groups C, D
Class II, Divisions 1 & 2, Groups E, F, G
T3B Temp Rating

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

Made in the USA

The EPF-24-EBM from Larson Electronics is an Explosion Proof Circular Fan that redirects and circulates air within hazardous locations. This explosion proof fan meets UL standards for hazardous areas and provides a high 7,980 CFM output for effective

airflow in larger spaces. The extended arm wall mount that allows the fan to direct the air flow towards the ground.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO THIS PRODUCT

This electric explosion proof circular fan is suitable for confined spaces and is approved for use within Class I Divisions 1 & 2 and Class II Divisions 1 & 2 hazardous locations. This fan features a high efficiency 1/4 HP motor which is fully encapsulated and a precision balanced, non sparking aluminum blade assembly for high output and protection against accidental ignitions. This fan has 24" propeller diameter and produces over 7,980 CFM of air output for excellent circulation of air in large areas. The EPF-24-EBM has an ambient temperature rating of 10°C to 40°C.

This fan is rated for single phase 115/230 V AC, 60 Hz and operates at 1,725 RPM. A cast aluminum junction box houses the fan motor and allows for electrical connections to the fan. The EPF-24-EBM is equipped with an extended wall mount arm that is constructed from aluminum for strength and durability. A 12" stainless steel safety cable is included.

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)

There are no Faqs

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EPF-24-EBM

Product ID: 270686

Export Control Classification Number (ECCN): EAR99

Options:

EPF-24-EBM-Voltage
Example: EPF-24-EBM-115V

Voltage	
115V 60 HZ	-115V
230V 60 HZ	-230V

Links (Click on the below items to view):

- **Wiring Diagram**(https://www.larsonelectronics.com/images/product/WiringDiagram/270686.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/270686.JPG)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
- **Shipping Time Map**(https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf)