Larson Electronics LLC
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Phone: 800.369.6671

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EPF-24-PM-10C-EPP

24" Electric Explosion Proof Fan - C1D1/C2D1 - 7980 CFM - 10' 16/3 SOOW Cord w/ EXP Plug

Product ID: 278422

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-24-PM-10C-EPP Explosion Proof Circular Fan/Blower

Listing: NRTL Listed for United States and Canada
Dimensions: 24"Dia x 15"D
Weight: -
Voltage: 115V or 230V, 60Hz
HP Motor: 0.25 HP
Motor Insulation: Class B
CFM Delivery: 7,980
Sound Level: 75db @ 3ft
Start-up Amps: 9.8A @ 115V - 4.9A @ 230V
Ambient Temperature: 40°C (104°F)
Ambient Temperature Rating: 10°C to 40°C
Mounting: Ceiling or Wall Mount
Cord: 10' 16/3 SOOW Cord w/ EXP Cord Cap
EXP Cord Cap: 5-15P, 5-20P or 6-20P

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: 1-903-498-3364
E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics EPF-24-PM-10C-EPP Explosion Proof Circular Fan redirects and circulates air within hazardous locations. This explosion proof fan provides a high 7,980 CFM output for effective airflow in larger spaces and comes with 10 feet of 16/3 SOOW cord with an explosion proof cord cap.

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

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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-PM-10C-EPP has an ambient temperature rating of 10°C to 40°C.

Voltage: This fan is compatible with single-phase 115V or 230V 60Hz and operates at 1,725 RPM. A cast aluminum junction box houses the fan motor and allows for electrical connections to the fan.

Click Photos to Enlarge



5-15 Straight Blade Plug



5-20 Straight Blade Plug



6-20 Straight Blade Plug

Wiring & Plug: This explosion proof fan is equipped with 10 feet of 16/3 chemical and abrasion resistant SOOW cord that is fitted with an explosion proof cord cap for easy connection to explosion proof outlets. Plug options include a 5-15 15 amp straight blade plug for use with 120V explosion proof outlets, a 5-20 20 amp straight blade plug for use with 120V explosion proof outlets, or a 6-20 20 amp straight blade plug for use with 220-240V explosion proof outlets. ***PLEASE NOTE** voltage ratings on plugs and outlets are MAXIMUM voltage. For low voltage applications, proper voltage must be applied to the outlet or damage to the light fixture will occur.*

Mount: Mounting options include ceiling mount for suspended pendant mounting and a wall mounting kit for mounting to flat surfaces. A 12" stainless steel safety cable is included with ceiling mount kits.

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)

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EPF-24-PM-10C-EPP

Product ID: 278422

Export Control Classification Number (ECCN): EAR99

Options:

EPF-24-PM-10C-EPP-Cord Cap-Mount

Example: EPF-24-PM-10C-EPP-1523-CLG

Cord Cap	
5-15P	-1523
5-20P	-2023-125V
6-15P	-2023-250V

Mount	
CEILING	-CLG
WALL	-WLM

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
- Dimensional Drawing 2D
- MSDS (Material Safety Data Sheet
- Operations Manual
- RoHS Certificate (Restriction of Hazardous Substances)
- SpecSheetSpanish
- USA NEC Certificate (Commonly referred to as UL Certificate)
- Wiring Diagram (Oneline)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map