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EPF-FM-30-50C-CPP516

30" Electric Explosion Proof Fan - C1D1/C2D1 - 8723 CFM - 30 inch - Floor Mount - CPP516 Pin/Sleeve Cord Cap

Product ID: 242929

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-FM-30-50C-CPP516 Explosion Proof Fan/Blower

Fan Type: Circular Fan
Fan Head Dimensions: 30"-Dia x 15-D
Weight: -
Voltage: 115/230 V AC
Motor: 0.5 Horsepower
Fan Blade Pitch: 14 Degrees
CFM Delivery: 8,723
Motor Insulation: Class B
Sound Level: 75db @ 3ft
Start-up Amps: 5.6A @ 115V - 2.8A @ 230V
Ambient Temperature: 40°C (104°F)
Ambient Temperature Rating: 10°C to 40°C
Materials: Non-sparking, Aluminum Frame
Mounting: Floor Mount
Wiring: 50' 16/3 SOOW Cord w/ EXP Cord Cap
Cord Cap: CPP516 Pin/Sleeve 20 Amp Cord Cap

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
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E-mail: sales@larsonelectronics.com

The EPF-FM-30-50C-CPP516 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 8,723 CFM output for effective airflow in larger spaces. The T3B rated fan comes with an aluminum floor mounting solution and 50 feet of 16/3 SOOW cord with an explosion proof CPP516 pin/sleeve 20 amp cord cap.

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 30" propeller diameter and produces over 8,723 CFM of air output for excellent circulation of air in large areas. The EPF-FM-30-50C-CPP516 has an ambient temperature rating of 10° to 40°C. This fan is rated for single phase 115/230 V 60Hz and operates at 1,140 RPM.

Cord Options: The Larson Electronics EPF-FM-30-50C-CPP516 hazardous location fan is outfitted with 50` of 16/3 SOOW cable and an explosion proof CPP516 pin/sleeve 20 amp cord cap.



Click Photo to Enlarge

Wiring & Plug: This hazardous location fan is equipped with 50 feet of 16/3 chemical and abrasion resistant SOOW cord that is fitted with an explosion proof CPP516 pin/sleeve 20 amp cord cap for easy connection to explosion proof outlets.
Mount: The EPF-FM-30-50C-CPP516 is equipped with an aluminum frame floor mounting solution. Operators can adjust the tilt of the fan forwards/backwards for accurate cooling.
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-FM-30-50C-CPP516

Product ID: 242929

Export Control Classification Number (ECCN): EAR99

Options:

EPF-FM-30-50C-CPP516-Voltage

Example: EPF-FM-30-50C-CPP516-115V

Voltage	
115V	-115V
230V	-230V

Links (Click on the below items to view):

- **Operations Manual**
- **Wiring Diagram (Oneline)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**