Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

EPF-SM-SS-30-50C

30" Electric Explosion Proof SS Fan - 4' Pedestal Mount - Powder Coated or Galvanized - Marine

Product ID: 153705

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-SM-SS-30-50C Hazardous Location Fan
Dimensions: 30"L x 30"W x 71.44"JH
Weight: 68 lbs
Motor: 0.25 Horsepower
Voltage: 115V or 208-230V
Start-up Amps: 9.8A @ 115V, 4.9A @ 208-230V
Fan Type: Circular Pedestal
Ambient Temperature Rating: 10°C to 40°C
Motor Insulation: Class B
CFM Delivery: 10,670
Rotations Per Minute (RPM): 1,725
Noise Level: 75db @ 3ft
Wiring: 50` 16/3 Cable with Explosion Proof Plug
Cord Cap: 5-15P (115V), 5-20P (115V), 6-20P (208-230V)

Ratings
Class I Division 1 Groups C & D
Class II Division 2 Groups E, F, & G
OSHA Compliant
T3 Temperature 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 Texas

The Larson Electronics EPF-SM-SS-30-50C hazardous location stainless steel fan is designed as a spot cooling fan for use in hazardous atmospheres and approved for washdown and marine environments. This Class I Division 1, Class II Division 1 fan is rated for use in atmospheres that include flammable or explosive vapors, gas, or dusts. The stainless steel fan blades offer increased safety in hazardous locations and the base is offered in a choice of either a powder coated or galvanized finish. The EPF-SM-SS-30-50C OSHA

compliant 30" circulation fan delivers maximum airflow to a variety of hazardous work environments.

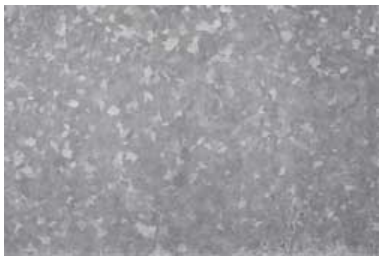
PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO THIS PRODUCT

This hazardous location fan has a spark-proof design intended to minimize the chance for the fan to be the cause of an ignition or explosion in a hazardous environment. It is important to note that no fan can be completely explosion proof. However, the EPF-SM-SS-30-50C hazardous location fan has all the design elements that minimize that risk including a galvanized or powder coated base stand, stainless steel fan blades, stainless steel fan guard, stainless steel hardware, and a thermally protected, maintenance free 1/4 HP motor. The EPF-SM-SS-30-50C has an ambient temperature rating of 10° to 40°C.



Glossy Blue Powder Coat

Optional Finish



Galvanized

This hazardous location pedestal fan has a 30" diameter and generates over 10,000 CFM of air output for efficient spot cooling. The EPF-SM-SS-30-50C fan is available in 115V operating at 9.8 amps or 208-230V operating at 4.9 amps. The stainless steel fan guards offer corrosion resistance and a high degree of durability while the heavy duty a galvanized or powder coated pedestal stand offers a sturdy base. The explosion proof fan weighs 68 pounds, spins at 1,725 RPM and is equipped with 50` of 16/3 SOOW cable and explosion proof plug.

Cord Options: The Larson Electronics EPF-SM-SS-30-50C hazardous location fan is outfitted with 50` of 16/3 SOOW cable and an explosion proof plug. The 115V model is available with a 5-15 or 5-20 explosion proof plug while the 208-230V model has a 6-20 explosion proof plug.

Click Photos to Enlarge



5-15 Straight Blade Plug



5-20 Straight Blade Plug



6-20 Straight Blade Plug

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 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.

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.

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Frequently Asked Questions (FAQ)







Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364



Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

EPF-SM-SS-30-50C

Product ID: 153705

Export Control Classification Number (ECCN): EAR99

Options:

EPF-SM-SS-30-50C-Cord Cap-Finish

Example: EPF-SM-SS-30-50C-1523-PWDC

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

Finish	
POWDER COATED	-PWDC
GALVANIZED	-GLVD

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)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **Video1**
- **Video2**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**