

24" Electric Explosion Proof Fan on Stand - 7980 CFM - Pedestal Mount - 3/4" NPT Hub - C1D1

Part #: EPF-SM-24-NC



Made in Texas

The EPF-SM-24-NC from Larson Electronics is a Hazardous Location Fan that is designed as a spot cooling fan for use in hazardous atmospheres. 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. Three aluminum fan blades angled at 14 degrees (pitch) offer direct cooling in hazardous locations. The EPF-SM-24-NC 24" circulation fan features a 3/4" NPT hub located on the back of the fans motor.

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

This hazardous location fan is equipped with a robust design that is intended to minimize ignition or explosion in the applicable hazardous environment. It is important to note that no fan can be completely explosion proof. However, the EPF-SM-24-NC hazardous location fan has all the design elements that minimize that risk including aluminum blades and a thermally protected, maintenance free 1/2 HP motor.

This hazardous location pedestal fan has a 24" diameter and generates over 7,980 CFM of air output for efficient spot cooling. The EPF-SM-24-NC fan is available in 115V operating at 9.8 amps or 208-230V operating at 4.9 amps. The powder coated steel fan guards offer corrosion resistance and a high degree of durability while the heavy-duty pedestal stand offers a sturdy base. The explosion proof fan weighs 78 pounds, spins at 1,725 RPM and is equipped with a 3/4" NPT hub located on the back of the fans motor.

Applications: Hazardous locations, industrial sites, oil and gas facilities, processing plants, construction, aerospace facilities, indoor/outdoor cooling systems and more.

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.

Specifications / Additional Information**EPF-SM-24-NC Hazardous Location Fan****Unit Type:** Hazardous Location Fan (Circular Pedestal)**Dimensions:** 24" (Blade Diameter)**Weight:** 78 lbs**Voltage:** 115V or 208-230V**Start-up Amps:** 9.8A @ 115V, 4.9A @ 208-230V**Motor:** 0.50 Horsepower**Phase:** 1**Rotations Per Minute (RPM):** 1,725**Blade Pitch:** 14 Degrees**CFM Delivery:** 7,980**Blade Material:** Aluminum**Fan Material/Finish:** Powder Coated Steel**Blade/Fan Color:** Metallic/Black**Wiring Hub:** 3/4" NPT Hub**Blade/Fan Color:** Metallic/Black**Ratings**

Class I, Division 1

Class II, Division 1

Direct Drive

Thermal Protection

Made in the USA

Special Orders- Requirements

Contact us for special requirements

Toll Free:1-800-369-6671**Intl:**1-903-498-3363**E-mail:**sales@larsonelectronics.com**Scroll Down to Purchase-**

[This product does not qualify for free shipping.](#)

[Part #: EPF-SM-24-NC \(147650\)](#)

Links (Click on the below items to view):

- [SpecSheet Spanish](#)
- [Manual](#)
- [WiringDiagram](#)
- [Hi-Res Image 1 - 24in Electric Explosion Proof Fan](#)