(2) 400mm Electric Explosion Proof Fans on Stand 2400 CFM & 1450 RPM Per Fan - Pedestal Mount Instruction Manual

Thank you for your purchase of the Larson Electronics ATEX-EPF-SM-16-2X-220V.50HZ-CE16A fan.

WARNING

TO AVOID THE RISK OF FIRE, EXPLOSION OR ELECTRIC SHOCK, THIS PRODUCT SHOULD BE INSTALLED, INSPECTED AND MAINTAINED BY A QUALIFIED ELECTRICIAN ONLY, IN ACCORDANCE WITH ALL APPLICABLE ELECTRICAL CODES.

TO AVOID ELECTRIC SHOCK:

- BE CERTAIN ELECTRICAL POWER IS OFF BEFORE AND DURING INSTALLATION AND MAINTENANCE.
- PRODUCT MUST BE CONNECTED TO A WIRING SYSTEM WITH AN EQUIPMENT-GROUNDING CONDUCTOR.

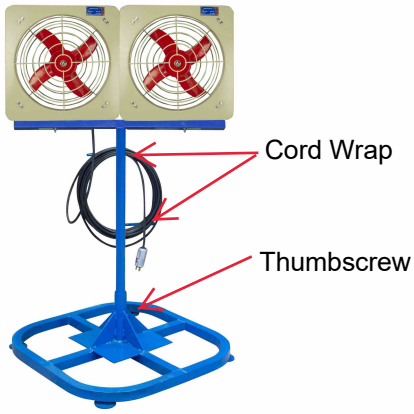
TO AVOID EXPLOSION:

- MAKE SURE THE SUPPLY VOLTAGE IS WITHIN THE VOLTAGE RATING.
- ENSURE THE MARKED T RATING IS LESS THAN THE IGNITION TEMPERATURE OF THE HAZARDOUS ATMOSPHERE.
- DO NOT OPERATE IN AMBIENT TEMPERATURES ABOVE THOSE INDICATED ON THE PRODUCT NAMEPLATE.
- DO NOT OPERATE IF THE LENS, CORD, SEALS, HOUSING, RECEPTACLES, ETC. IS CRACKED OR DAMAGED. IF SO, DISCONTINUE USE AND CONTACT MANUFACTURER FOR REPLACEMENT PARTS.
- ALL FASTENERS SHOULD BE PROPERLY SEATED.

The ATEX-EPF-SM-16-2X-220V.50HZ-CE16A from Larson Electronics is a Hazardous Location Pedestal Fan that is designed as a spot cooling device for use in combustible, ATEX rated sites. This ATEX fan is rated for use in atmospheres that include flammable or explosive vapors, gas, or dusts. The ATEX-EPF-SM-16-2X-220V.50HZ-CE16A features two 400mm (15.74") x 400mm (15.74") circulation fans and comes with a 50' 16/3 SOOW cable and an IEC 60309 ATEX/IEC Ex rated 16 amp pin/sleeve cord cap for connection to power sources. This cooling device operates on 220 V AC, 50 Hz voltage.

Assembly

Your fan may come disassembled for shipping. We recommend two people for assembly as the fan head can be heavy and awkward to lift. To assemble, slide the post into the pedestal base and tighten the thumbscrew to hold it in place. Position fan head assembly onto the top of the post and align the 4 mount holes. Using the hardware provided, secure the fan head to the post.



Pedestal Base

Mounting

The Larson Electronics ATEX-EPF-SM-16-2X-220V.50HZ-CE16A fan is mounted to a pedestal base, designed to sit on flat surfaces. Simply place the fan in a secure area with a flat surface, and face in the desired direction.

Power

The Larson Electronics ATEX-EPF-SM-16-2X-220V.50HZ-CE16A hazardous location fan is equipped with 50 feet of 16/3 chemical and abrasion resistant SOOW cord and a hazardous location 2-pole 3-wire pin and sleeve plug compatible with our HLO-EX-16A-2P3W hazardous location power receptacles and other 16A IEC 60309 outlets. Simply mate the plug with a compatible receptacle outputting the correct voltage to power the fan.

Warning: *Check product label for correct input voltage!*

USE AND CARE

Unauthorized modification may impair the function and/or safety of this device and could affect the life of the equipment. Always check for damaged or worn out parts before using the device. Store it in a secure place out of the reach of children when not in use. Inspect for good working condition prior to storage and before re-use.

REPLACEMENT PARTS

The ATEX-EPF-SM-16-2X-220V.50HZ-CE16A is designed to provide years of reliable performance. Should the need for replacement parts arise, please contact Larson Electronics.

THESE INSTRUCTIONS MAY NOT COVER ALL DETAILS OR VARIATIONS OF THIS PRODUCT FOR YOUR EQUIPMENT OR INSTALLATION REQUIREMENTS. SHOULD FURTHER INFORMATION NOT COVERED BY THESE INSTRUCTIONS BE REQUIRED, PLEASE CONTACT LARSON ELECTRONICS BY EMAIL AT SALES@LARSONELECTRONICS.COM OR BY PHONE AT 1-877-348-9680 FOR FURTHER ASSISTANCE.

PLEASE VISIT LARSONELECTRONICS.COM FOR **WARRANTY** AND **RETURN** INFORMATION.