Larson Electronics LLC
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Email: sales@LarsonElectronics.com
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EPF-24-TRN

24" Electric Explosion Proof Fan - 7980 CFM - 24 inch - Trunnion Mount - C1D1 & C2D1 - 60Hz

Product ID: 282193



Image: EPF-24-TRN

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-TRN Explosion Proof Fan/Blower
Dimensions: 35.75" x 36.25" x 17.74"
Weight: 61 lb
Motor: 0.25 Horsepower
Voltage: 115/230 V AC, 60 Hz
Ambient Temperature: 40°C (104°F)
Ambient Temperature Rating: 10°C to 40°C
Motor Insulation: Class B
Sound Level: 75 db @ 3'
Start-up Amps: 9.8 A @ 115 V - 4.9 A @ 230 V
Fan Type: Circular Fan
CFM Delivery: 7,980
Wiring: 3/4" Hub
Mounting: Trunnion Mount

Ratings/Approvals:
Class I, Divisions 1 & 2, Groups C, D
Class II, Divisions 1 & 2, Groups E, F, G
T3B Temp Rating
12' Stainless Steel Safety Cable Included

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

Made in the USA

The EPF-24-TRN from Larson Electronics is an Explosion Proof Circular Fan that redirects and circulates air within hazardous locations. This 60 Hz explosion proof fan meets UL standards for hazardous areas and provides a high 7,980 CFM output for effective airflow in larger spaces.

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

This 60Hz 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-TRN has an ambient temperature rating of 10°C to 40°C.

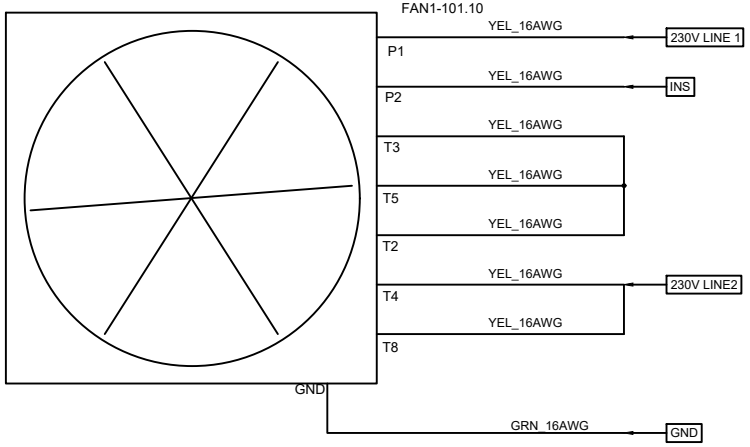
This fan is rated for single phase 115/230 V, 60 Hz and operates at 1,725 RPM. A cast aluminum junction box houses the fan motor and allows for electrical connections to the fan. The EPF-24-TRN is equipped with a trunnion mount that allows it to be mounted to a wall, ceiling, floor, or any other flat surface. The trunnion mount also allows the fan to be tilted in the desired direction after mounting. A 12' stainless steel safety cable is included with this unit.

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.

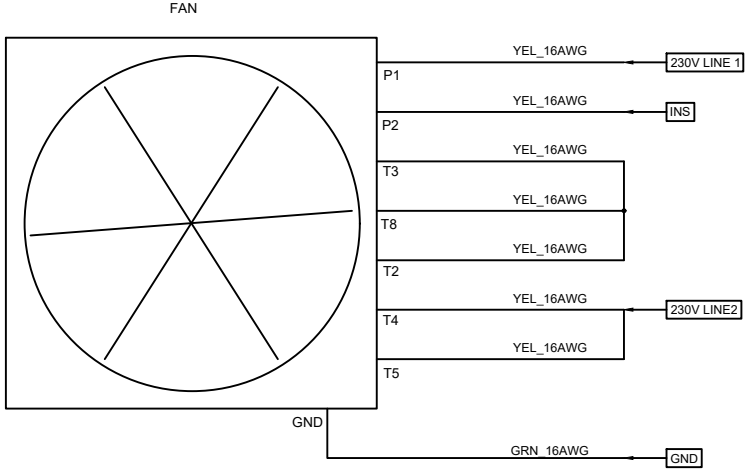
REV	DESCRIPTION	DATE
A	PRODUCTION RELEASE	1/30/2023

EPF-24-TRN-230V

LARSON ELECTRONICS®



COUNTER CLOCKWISE WIRING DIAGRAM

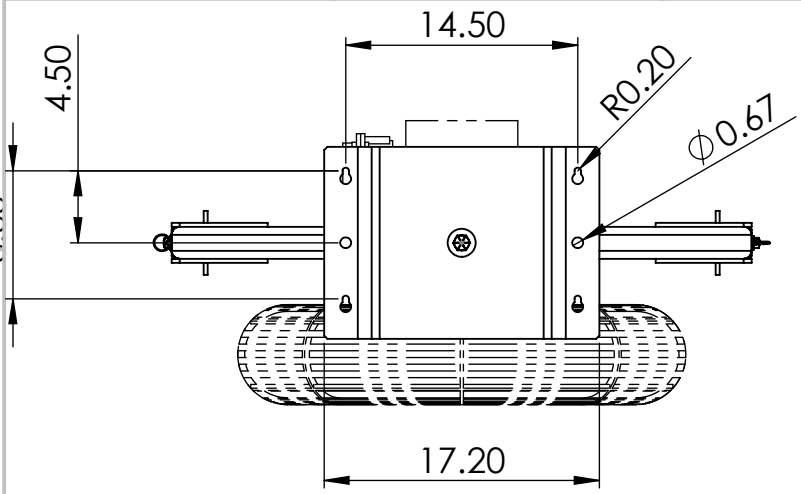


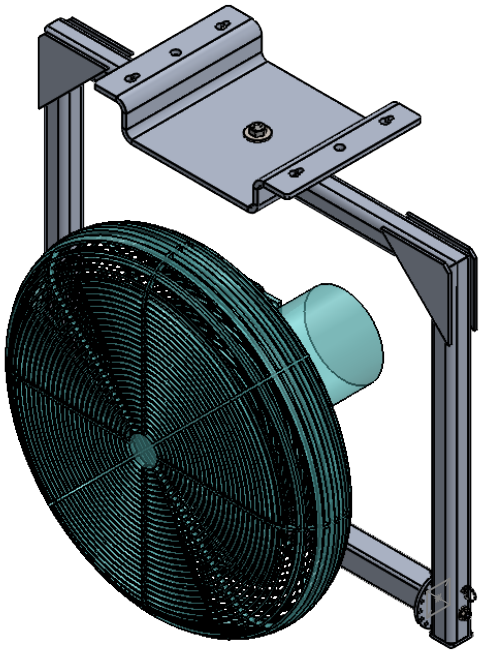
CLOCKWISE WIRING DIAGRAM

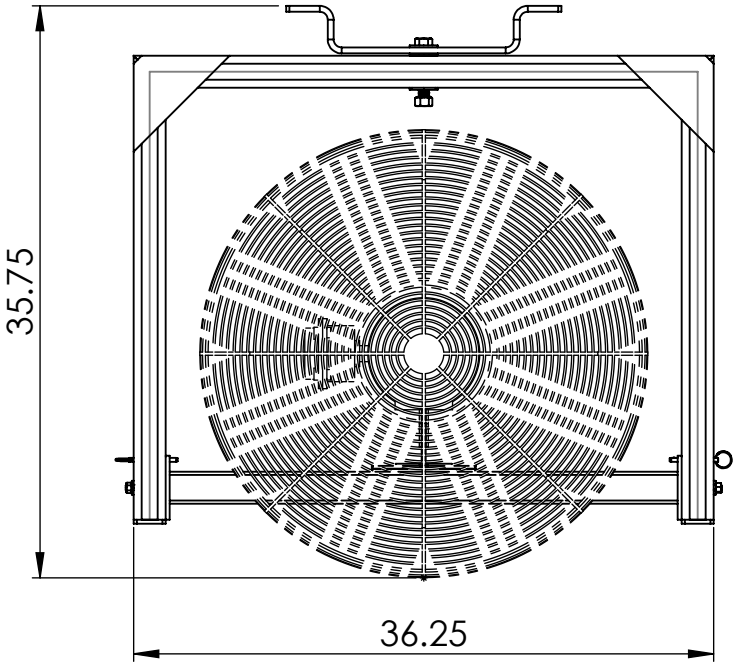
TAGS	QTY	CATALOG	DESCRIPTION
FAN1-101.10	1	UNV00006468	24" 1115/230V 1/2 HP EXP PROOF FAN

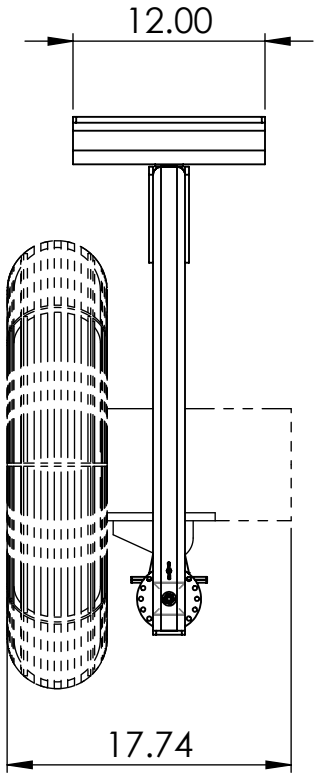
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9419 E US HWY 175,
KEMP, TX 75143

TITLE: EPF-24-TRN-230V			
DRAWN BY: S.Desai	DATE: 1/30/2023	REV: A	
CHECKED BY: J.Maldonado	SHEET #: 1 OF 1	DRAWING #: 101	









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PART NUMBER:

EPF-24-TRN

SIZE		REV
A		1

SCALE: NTS | SHEET 1 OF 1

DIMENSIONS ARE IN INCHES

DO NOT SCALE DRAWING | DATE 2/25/2025

UNLESS OTHERWISE NOTED:

Angle	+/- 1 deg
.X	+/- .2
.XX	+/- .1
.XXX	+/- .05

PROPRIETARY AND CONFIDENTIAL

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Frequently Asked Questions (FAQ)

There are no Faqs