

EPF-8P-E

Explosion Proof Fan (Blower / Ventilator) - Electric - Portable - Hazardous Location Ventilation

Product ID: 1920



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EPF-8P-E Explosion Proof Fan/Blower

Dimensions: 23"W x 20"H x 19"L

Weight: 79 lbs

Noise Level : 76 dbA @ 3 feet

Motor: 3/4 Horsepower

Voltage: 115 VAC

Amps: 12.6

Fan Type: Frame Mounted Fan/Blower

CFM Delivery : 1570

Wiring: 25 Foot Cord, 15 amp, Exp Proof Plug

Ambient Operating Temp: -30 to 160 Degrees Fahrenheit

Ratings / Approvals

Class 1 Div 1, Groups C and D

Class 2 Div. 1 Groups E, F, G

UL, Canadian UL and CE Standards Compliant

T3C Temp rating -30C to 160C

Special Orders- Requirements

Contact us for special requirements

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Made in the USA

The Larson Electronics EPF-8P-E Explosion Proof Fan/Blower with 25 foot static conductive duct safely and effectively redirects stale air from hazardous location areas. This explosion proof blower meets UL, Canadian UL and CE standards for hazardous locations, is suitable for confined spaces, and provides high 1,570 CFM output for effective airflow in larger spaces.

This electrically powered explosion proof fan (blower) is suitable for confined spaces and is approved to UL, CUL, and CE safety standards for hazardous locations. This fan features a high efficiency 3/4 hp motor which is fully enclosed, and an aluminum, non-sparking blower wheel for high output and protection against accidental ignitions. This fan has 8 inch intake and exhaust flanges and produces 1,570 CFM of air output for excellent movement of air in large areas. The entire fan and motor assembly is fitted to a heavy duty dual carry frame constructed of powder coated steel with steel safety guards and insulated foot

pads for easy setup and transport. Other features include an explosion-proof switch, installed static grounding lug, and a 25 foot cord fitted with a 15 amp, explosion proof plug.

Note on Explosion Proof Fans: Can be used as an intake and exhaust fan.



[Click Photo to Enlarge](#)



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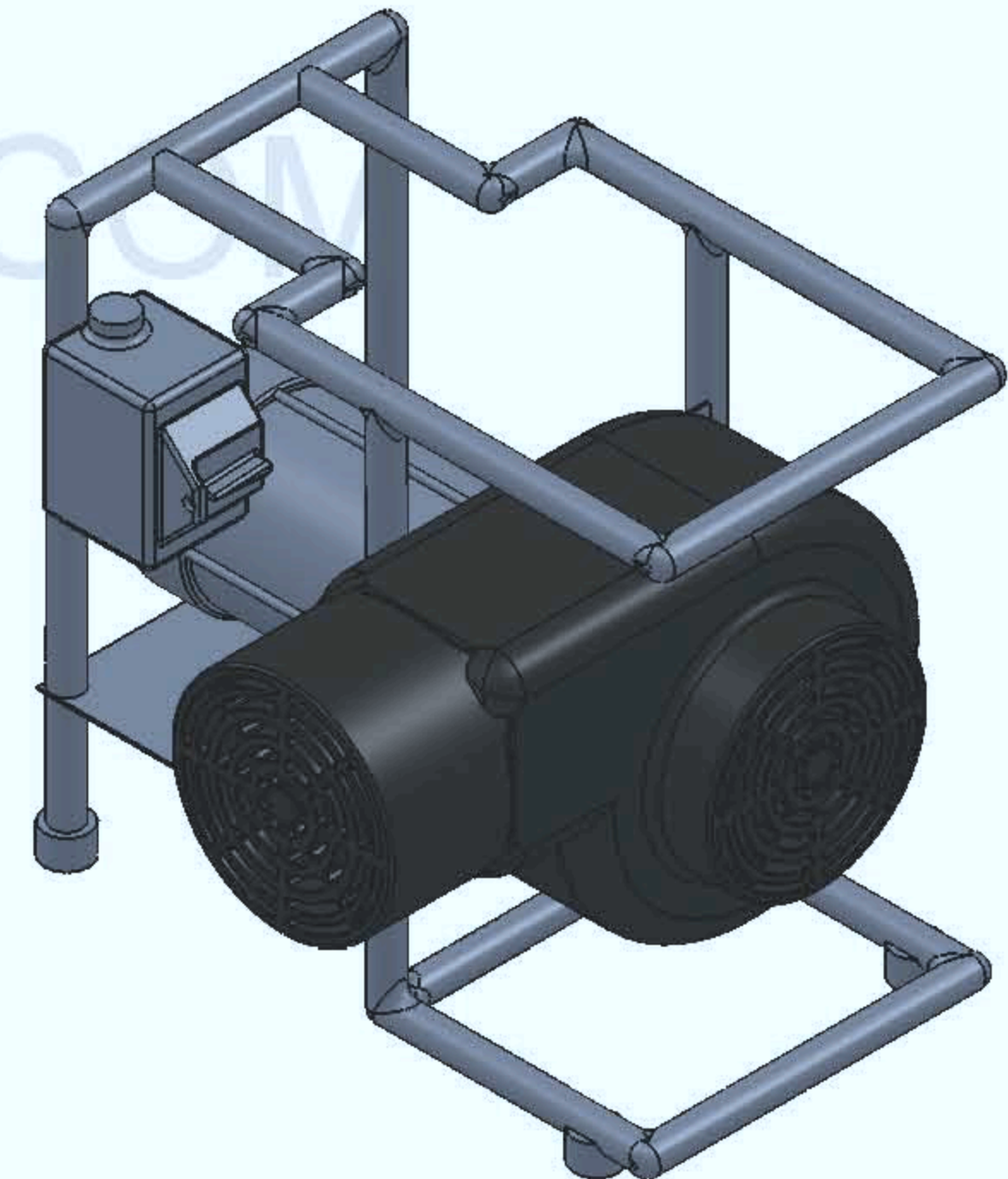
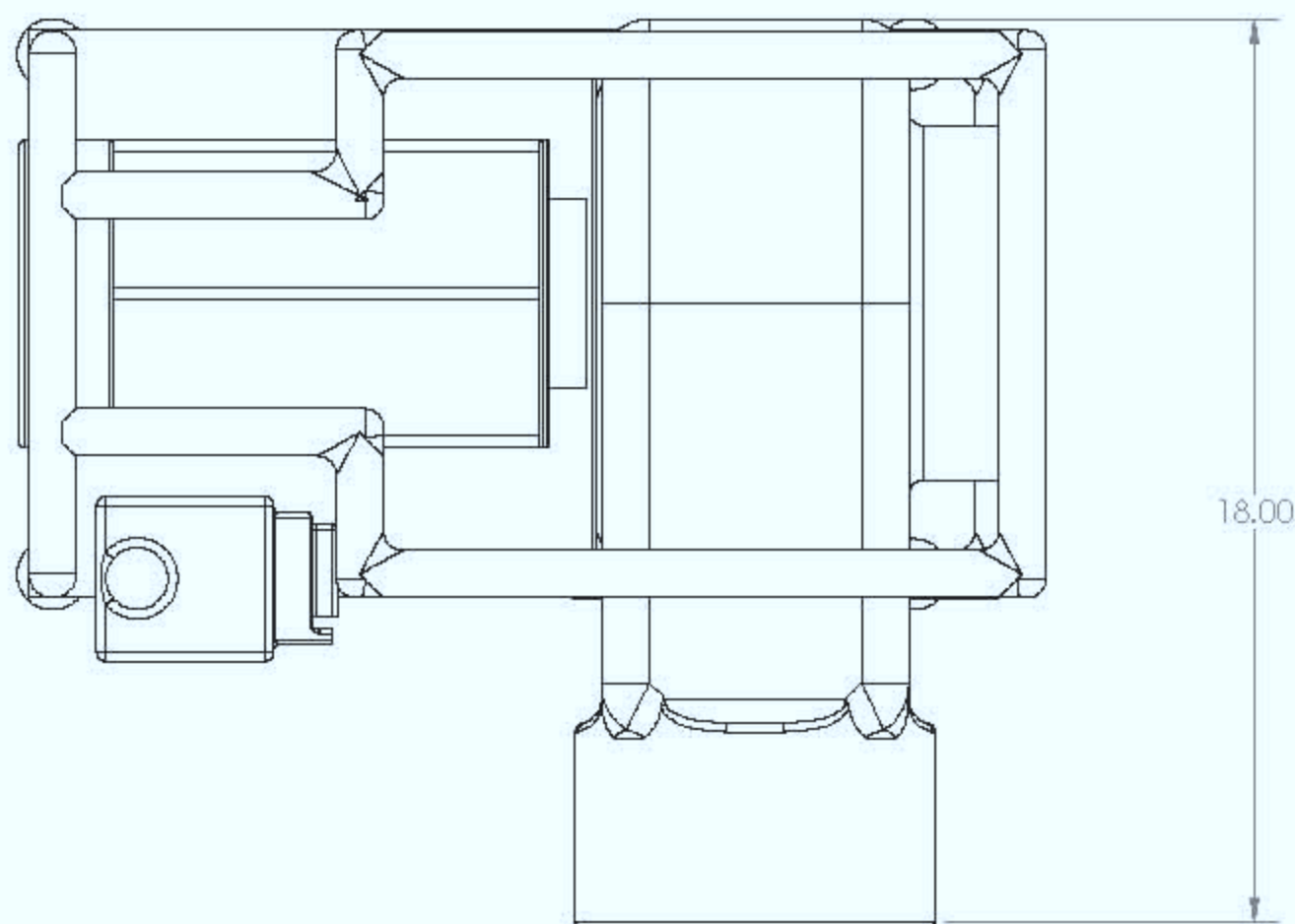
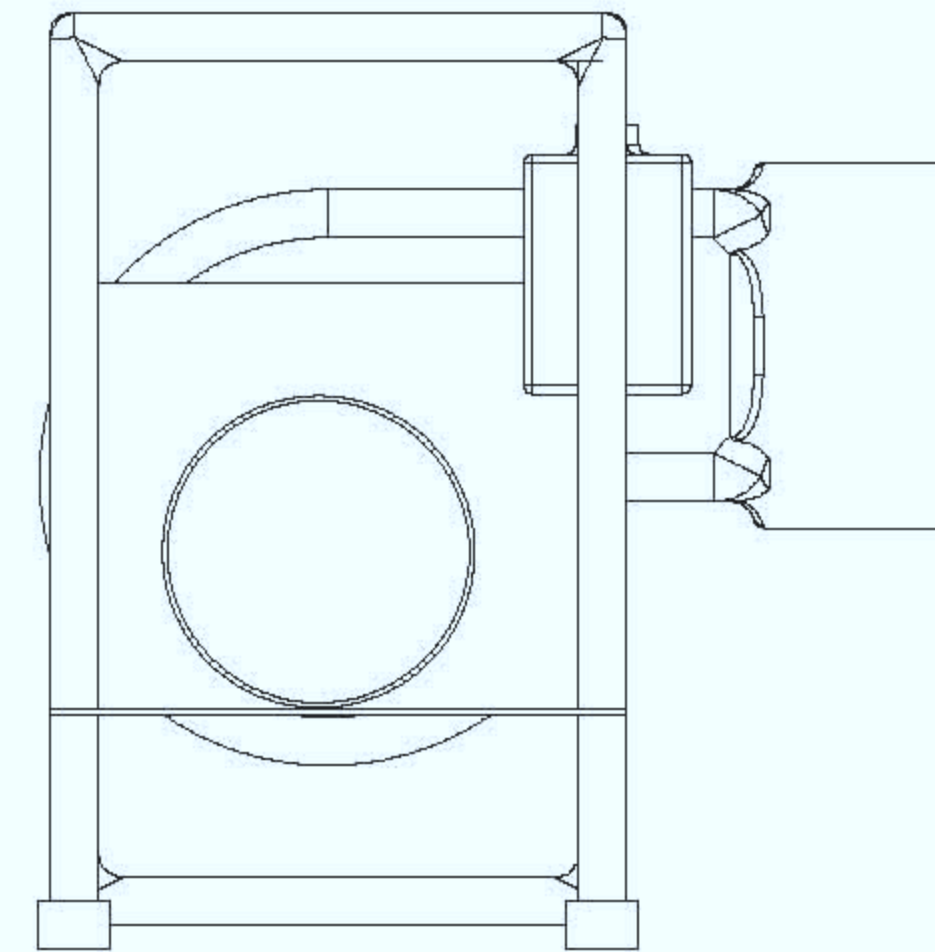
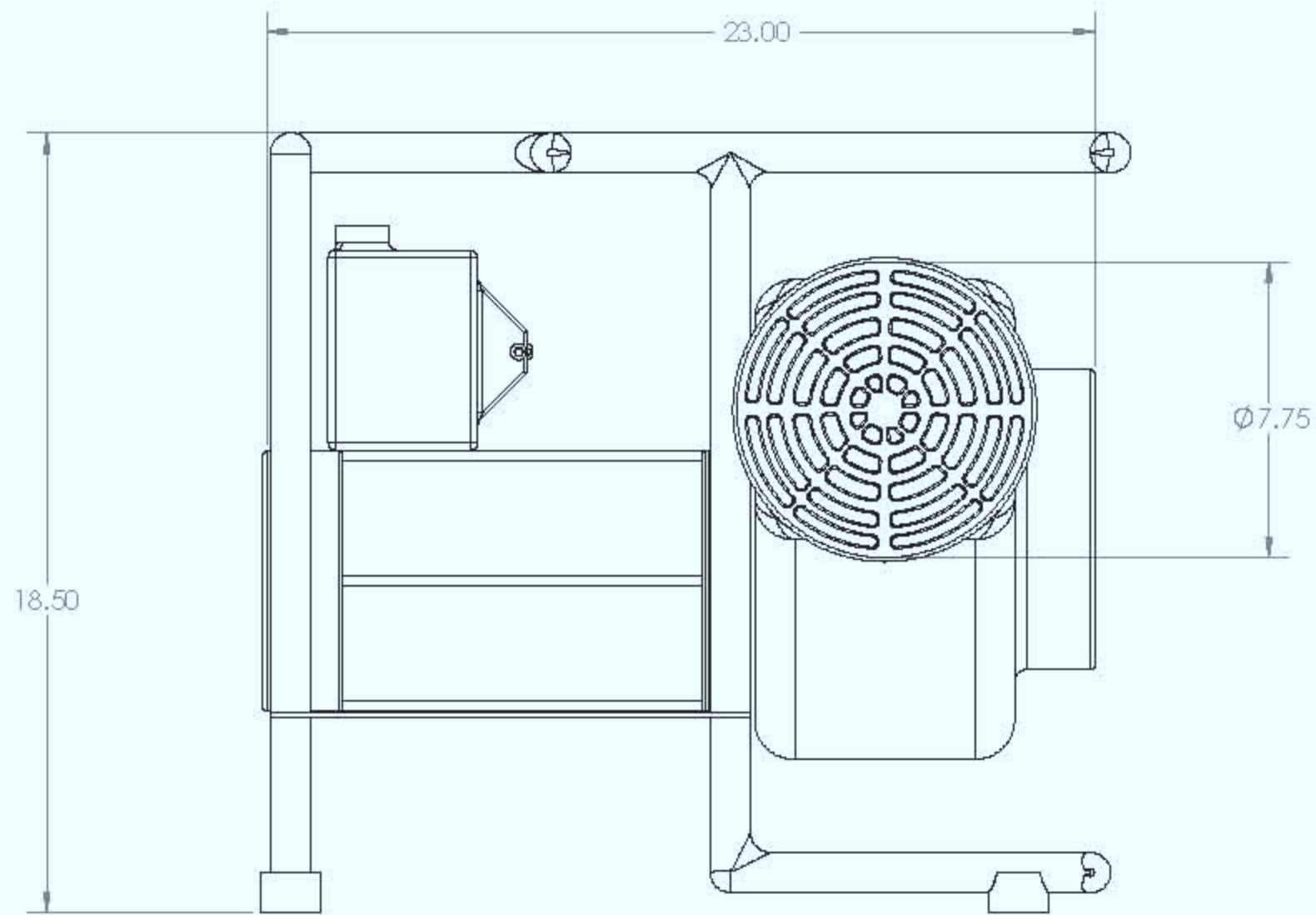


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Features

- 3/4 HP electric motor, 115 VAC, 12.6 amp
- Explosion-proof switch installed and wired
- 8 inch intake and exhaust flange
- 1570 cfm free air delivery
- 76 dbA @ 3 feet
- Approved for Class I, Div. 1, Groups C and D and Class II, Div. 1, Groups E, F, G
- Aluminum non-sparking blower wheel
- Static grounding lug installed
- Powder coat steel frame
- Steel safety guards
- Dual carry handle frame
- Pre-Wired With 25 Ft. Cord
- Pre-wired with a 15 amp, explosion proof plug.

The included 25 foot long duct is a single-ply polyester reinforced PVC vinyl fabric hose design with an external wearstrip reinforced with a spring steel wire helix. It is lightweight for blower applications and highly compressible. The retractability of the static conductive duct allows for convenient storage and easy transport in a fraction of its fully extended length and has low friction loss. The wearstrip offers external abrasion resistance, and is listed as YL 94 V-0 flame retardant. Ambient operating temperature for this unit ranges from -20 degrees to 180 degrees Fahrenheit.



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			UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Magnalight.com		
			DIMENSIONS ARE IN INCHES	DRAWN			TITLE: EPF-8P-E		
			TOLERANCES:	CHECKED					
			FRACTIONAL: 1/16" 1/8" 1/4" 3/8" 1/2" 5/8" 3/4" 1" 1 1/4" 1 1/2" 1 3/4" 2" 2 1/4" 2 1/2" 2 3/4" 3" 3 1/4" 3 1/2" 3 3/4" 4" 4 1/4" 4 1/2" 4 3/4" 5" 5 1/4" 5 1/2" 5 3/4" 6" 6 1/4" 6 1/2" 6 3/4" 7" 7 1/4" 7 1/2" 7 3/4" 8" 8 1/4" 8 1/2" 8 3/4" 9" 9 1/4" 9 1/2" 9 3/4" 10" 10 1/4" 10 1/2" 10 3/4" 11" 11 1/4" 11 1/2" 11 3/4" 12" 12 1/4" 12 1/2" 12 3/4" 13" 13 1/4" 13 1/2" 13 3/4" 14" 14 1/4" 14 1/2" 14 3/4" 15" 15 1/4" 15 1/2" 15 3/4" 16" 16 1/4" 16 1/2" 16 3/4" 17" 17 1/4" 17 1/2" 17 3/4" 18" 18 1/4" 18 1/2" 18 3/4" 19" 19 1/4" 19 1/2" 19 3/4" 20"	ENG APPR.					
			ANGULAR: 30° 45° 60° 90° 120° 135° 150° 180°	MFG APPR.					
			TWO PLACE DECIMAL ±				SIZE DWG. NO. REV C		
			THREE PLACE DECIMAL ±						
			INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SCALE: 1:8 WEIGHT: SHEET 1 OF 1		
			AUTOMATIC	COMMENTS:					
			RIGHT						
			APPLICATION	DO NOT SCALE DRAWING					









Frequently Asked Questions (FAQ)