



VENTILATION
HAZARDOUS LOCATION



EP8HL RADIAL BLOWER

Designed to accommodate most hazardous confined space ventilation requirements as defined by the National Electric Code. Heavy-duty, cast aluminum blower housing for exceptional resistance to damage. Convenient carry handle while on the jobsite. Stamped steel type blower wheel delivers high flow rates. Welded, heavy-gauge, aluminum-frame construction. The EP8HL is certified for use in Class II, Group D; Class II, Group G and Class III hazardous locations as defined by the National Electric Code. Air flow rates are certified by an independent laboratory. Utilizes only special, hazardous location type, conductive ducts in 15 and 25 foot (4.6 and 7.4 m) lengths. Less ventilation duct.

FEATURES

- Corrosion resistant construction
- Spark-proof construction
- Integral ON/OFF switch
- Secondary static dispersal system
- Heavy-duty protective screens

SPECIFICATIONS

Operating Environment	Hazardous type locations
Electric Motor	.33HP, 115 volt VAC, 60HZ, single speed
Nominal Diameter	8 inches (203 mm)
Housing Construction	Cast aluminum
Fan Construction	Steel MultiVane
Extension Cord	14-3 CSASTW 10-1/2 ft (3.2 m) length
Dimensions	13" (330 mm) L x 11" (279 mm) W x 14-1/4" (362 mm) H
Weight	53 lbs (24 kg)

AIR FLOW RATES

CONFIGURATION	ACFM 15 FT DUCT
Free Air	1277.4 CFM (35.7 CMM)
One 90° Bend	738.0 CFM (20.7 CMM)
Two 90° Bend	578.8 CFM (16.2 CMM)

Flow rates calibrated by Colorado Engineering Experiment Station, Inc. (CEESI). Tested in a chamber built in accordance to AMCA Standard 210-85. Flow rates are nominal and subject to variances due to normal manufacturing tolerances. Compare testing procedure before comparing performance of competitive products. Published flow rates are to serve as a reference only. Contact the factory for a detailed test report. Blowers are designed for portable air ventilation purposes only and not intended for transporting liquid, semi-solid or solid material. Unless properly marked with an agency listing, no General ventilation blower is designed to be operated in an explosive atmosphere, nor are they to be used to transport such an atmosphere.

All specifications are general in nature and are not intended for specific application purposes. General Equipment Company reserves the right to make changes in design, engineering, or specifications and to add improvements or discontinue manufacture at any time without notice or obligation. Consult applicable Operator Manual before utilizing. Refer to OSHA 2207 and/or current revisions for specific safety information. Names depicted are the registered trademarks of their respective owners.

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