



**VENTILATION**  
**NONHAZARDOUS LOCATION**



## EP8 RADIAL BLOWER

Designed to accommodate most nonhazardous confined space ventilation requirements where the use of an electric motor is desirable or required. Heavy duty, cast aluminum blower housing for exceptional resistance to damage. Convenient carry handle while on the jobsite. MultiVane type blower wheel delivers higher flow rates at increased static pressures. Air flow rates are certified by an independent laboratory. Utilizes nonhazardous location-type ducts in 15 and 25 foot (4.6 and 7.4 m) lengths. Less ventilation duct.

### FEATURES

- **Cast aluminum blower construction**
- **Rugged sheet metal frame**
- **Protected switch and fuse**
- **Heavy-duty protective screens**

### SPECIFICATIONS

<b>Operating Environments</b>	Nonhazardous type locations
<b>Electric Motor</b>	1/3HP, (23kw), 115 VAC, 60 Hz, single speed
<b>Nominal Diameter</b>	8 inches (203 mm)
<b>Housing Construction</b>	Cast aluminum
<b>Fan Construction</b>	Steel MultiVane
<b>Dimensions</b>	18-1/4" (464 mm) L x 14-1/2" (268 mm) W x 19-3/4" (502 mm) H
<b>Weight</b>	53 lbs (24 kg)

### AIR FLOW RATES

CONFIGURATION	ACFM 15 FT DUCT
Free Air	1277.4 CFM (35.7 CMM)
One 90° Bend	738 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.*

Form: GEF08011304