VENTILATION

NONHAZARDOUS LOCATION

GP8H RADIAL BLOWER

Designed to accommodate most nonhazardous confined space ventilation requirements where the use of a gasoline engine is desirable or required. Heavy duty, cast aluminum blower housing for exceptional resistance to damage. Convenient carry handle while on the jobsite. Cast impeller-type blower wheel delivers higher flow rates at increased static pressures. Spring mounted frame assembly reduces engine vibrations. 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 construction**
- **Rugged spring mounted frame**
- **Adjustable speed control**
- **Heay-duty protective screens**

SPECIFICATIONS

Operating Environments	Nonhazardous type locations
Engine	3.5 HP (2.4kw), Honda, GX120, 4-Stroke, RPM: 3600, speed control: manual.
Nominal Diameter	8 inch (203 mm)
Housing Construction	Cast aluminum
Fan Construction	Cast aluminum
Mounting Type	Spring anti-vibration
Dimensions	Height: 20-1/2 inch (521 mm) Length: 18 inch (457 mm) Width: 16-1/4 inch (413 mm)
Weight	56 lbs (25 kg)

AIR FLOW RATES

CONFIGURATION	ACFM 15 FT DUCT
Free Air	1561.6 CFM (44.2 CMM)
One 90° Bend	1178.1 CFM (33.3 CMM)
Two 90° Bend	1066.2 CFM (30.2 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.

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