



VENTILATION
NONHAZARDOUS LOCATION



EP17 POSITIVE PRESSURE VENTILATOR FAN (PPV)

Positive pressure ventilator, designed for the removal of airborne dust contamination, fumes, high ambient temperatures and other environmentally sensitive materials processed on construction and industrial job sites. High static capacity, five blade MultiWing, axial-type propeller. Equipped with reinforced, annular-ringed, propeller enclosure of all steel construction, powder coated for resistance to corrosion and external damage. Rubber anti-vibration mounting with 2.80/2.50-4 pneumatic tires rated for non-highway use. Over center, friction type parking brake system, designed to be deployed as necessary to prevent machine movement on the job site. Factory wired to operate on 115 VAC. Can be field wired to operate on 230 VAC.

FEATURES

- MultiWing, axial-type propeller
- Anti-vibration rubber mounts
- Friction-type parking brake
- Lifting bail
- Thirteen indexable air flow positions

SPECIFICATIONS

Operating Environment	Nonhazardous type locations
Electric Motor	1.5 HP (1.2kw), 115 VAC, 60HZ, 1 phase, RPM: 3450.
Propeller Diameter	16.5 inches (419 mm)
Propeller Construction	Aluminum, steel-tapered hub, 5 blade MultiWing® axial-type.
Frame Construction	Tubular, welded steel
Dimensions	Height: 41 inch (1041 mm) Length: 28 inch (711 mm) Width: 24 inch (610 mm)
Weight	117 lbs (53 kg)

AIR FLOW

CONFIGURATION	RATE
Free Air	4858 CFM (136 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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