

730G4-II Positive Pressure Ventilators < Gas Engine

PPV fan powered by a Honda GX engine - the most powerful, portable PPV in the industry - unmatched durability, a serious workhorse to make quick work of venting larger occupancies.

Features

- ◊ 7 Point Cast Aluminum Airfoil Blade ◊ holds up better than plastic in high heat
- ◊ Precision Spun Steel Shroud ◊ durability with maximum airflow
- ◊ Full Roll Cage Steel Frame ◊ protects key components
- ◊ Solid Cushion Tires ◊ heavy duty rubber, never flat, rolls up stairs and curbs
- ◊ Step Brake System ◊ foot pedal locks fan in place
- ◊ Air Cone Guard ◊ classic design
- ◊ Fold Down Handle ◊ folds down within frame for easy, compact storage
- ◊ Compatible With Super Vac Accessories
 - ◊ Mountain Mister
 - ◊ Exhaust Extension
 - ◊ Light Kit
 - ◊ LED Holder
- ◊ 5 Year Warranty

Specs

- Engine ◊ Honda GX390
- Displacement ◊ 389 cc
- HxWxD ◊ 39" x 37" x 27.5" ◊ 991mm x 940mm x 699mm
- Blade Diameter ◊ 30" ◊ 762mm
- Weight ◊ 163 lbs ◊ 74 kg
- RPM ◊ 3220
- Output ◊ 26,730 cfm ◊ 45,415 cmh





POSITIVE PRESSURE VENTILATOR

A Super Vac, part number #730G4-H, 30" gas positive pressure ventilator shall be supplied. The unit shall be cart style designed with rear mounted pneumatic wheels, a full height frame handle for easy positioning and rapid deployment. All components of the positive pressure ventilator shall 100% manufactured and assembled in the United States.

The pneumatic wheels shall be designed with a "one step" braking system utilizing a single foot operated brake pedal to assure positive engagement to prevent the unit from rolling during operation. The unit shall remain stationary while running at full speed.

The entire frame of the unit shall be constructed of steel and shall support the shroud and the six-blade 30" airfoil propeller to enhance lifting and user safety. The blade shall be constructed of precision cast of aluminum alloy #A356. The blade shall be driven by the gas engine that shall have a direct drive connection. The blade shall be precision balanced and attached to the engine shaft with a split taper-lock bushing. Any ventilators utilizing belts, pulley, gears, or additional shafts shall not be acceptable.

The shroud and the safety grill shall be designed as to provide maximum air velocity. The positive pressure ventilator shall have a tilt control with four positions including one position that can direct airflow downward. The standard angle of air direction shall be 19 degrees above horizontal ground level and shall be equipped with a lever to set positions of the air flow to 20, 10, 0, and -10 degrees above and below horizontal level.

The front and rear safety guards shall be designed to OSHA and U.L. Standards to prevent accidental contact with the blade. The unit shall be tested to AMCA 240-95 for air movement and the air movement shall exceed 26,840 cubic feet per minute.

The positive pressure ventilator shall be designed with the following:

Engine Manufacturer:	Honda Gas Engine
Horsepower:	13.0HP, 4-cycle
Rotations per minute:	3220 RPM
Cubic feet per minute:	26,730 CFM
Dimensions:	39" high x 37" wide x 27.50" deep
Weight:	163 pounds

The positive pressure ventilator shall have a minimum five (5) year warranty. The engine shall be warranted by the engine manufacturer for a minimum of two (2) years.