

730G4

The 730G4 is a Positive Pressure Ventilation (PPV) fan that features a 30" cast aluminum airfoil blade and a 4-cycle Honda GX gas engine.

Solid cushion tires makes for easy transportation to and from the scene. The precision spun steel shroud is adjustable to four angle positions (20°, 10°, 0°, -10°). A steel frame, full roll cage design and heavy gauge steel grill ensure safety and durability of the 730G4.

The 730G4 is a serious workhorse for ventilating larger areas, such as factories and warehouses. With a seven-point blade that has a diameter of 2.5 feet, this is the most powerful PPV on the market producing over 26,000 cubic feet per minute.

Specs

| | |
|--------------------|----------------------|
| Engine | 13 Hp Honda GX |
| HxWxD | 38.75" x 37" x 27.5" |
| Fan Diameter | 30" |
| Weight | 163 lbs |
| RPM | 3220 |
| Set Back | 10 ft |
| Angle | 9° |
| CFM | 26,730 |



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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 wheels, a full height frame, and a handle for easy positioning and rapid deployment. All components of the positive pressure ventilator shall 100% manufactured and assembled in the United States.

The cushion tires shall be mounted on the engine side of the unit to protect the shroud/blade and making the unit easier to pull up stairways and making the unit easier to position when placed at working structure fires. Any ventilators utilizing pneumatic or hard rubber tires mounted on the shroud/blade side of the unit shall not be acceptable. The unit shall remain stationary while running at full speed.

The entire frame of the unit shall be constructed of steel that shall surround the shroud and the seven-blade 30” airfoil propeller in a roll cage design that shall 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.

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 26,700 cubic feet per minute.

The positive pressure ventilator shall be designed with the following:

| | |
|------------------------|------------------------------------|
| Engine Manufacturer: | Honda Gas Engine |
| Horsepower: | 13 HP, 4-cycle |
| Rotations per minute: | 3220 RPM |
| Cubic feet per minute: | 26,730 |
| Dimensions: | 27-1/2” deep x 37” wide x 39” high |
| 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.