

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

The rubber, never flat tires shall be designed with an "one step" braking system utilizing a single foot operated break pedal to assure positive engagement to prevent the unit from rolling during operation. The tires shall be engineered to be in the back (engine side) of the fan to help protect the shroud while moving the unit and allow the unit to be re-positioned on the fire scene without turning your back to the doorway. Any ventilator with wheels on the shroud side shall not be acceptable.

The entire frame of the unit shall be constructed of steel that shall support the shroud and the seven-blade 30" airfoil propeller in a frame 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. Any ventilators utilizing belts, pulley, gears, or additional shafts shall not be acceptable. Any ventilators using plastic or nylon blades shall not be acceptable due to the high radiant heat found on fire scenes.

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 and shall be equipped with a lever to set positions of the air flow to 18, 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 240-15 for air movement and the air movement shall exceed 26,730 cubic feet per minute.

The positive pressure ventilator shall be designed with the following:

|                        |                                   |
|------------------------|-----------------------------------|
| Motor Manufacturer:    | Honda Gas Engine                  |
| Motor Model:           | GX390                             |
| Rotations per minute:  | 3,220 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.