

# 718G4-H

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The 718 G4-H is a Positive Pressure Ventilation (PPV) fan that features a 18” 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 718G4-H.

The 718G4 is the most popular size of gas PPV ventilators. It is the perfect combination of small size and high power. It folds up to fit in compartments on pumper truck yet still has the highest airflow in its class. The 718G4 is perfect for departments with a mixture of residential and small commercial structures in their district.

## Specs

Engine .....	6.5 Hp Honda GX
HxWxD .....	21.75” x 22.5” x 18.75”
Fan Diameter .....	18”
Weight .....	82 lbs
RPM .....	3535
Set Back .....	6 ft
Angle .....	18°
CFM .....	15,590



3842 Redman Dr  
Fort Collins, CO 80524

Phone: 800-525-5224  
Fax: 970-297-7099

[www.supervac.com](http://www.supervac.com)  
[info@supervac.com](mailto:info@supervac.com)

## POSITIVE PRESSURE VENTILATOR

A Super Vac, part number #718G4-H, 18” 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 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 that shall surround the shroud and the seven-blade 18” 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 including one position that can direct airflow downward. The standard angle of air direction shall be 18 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 15,500 cubic feet per minute.

The positive pressure ventilator shall be designed with the following:

Engine Manufacturer:	Honda Gas Engine
Horsepower:	6.5 HP, 4-cycle
Rotations per minute:	3535 RPM
Cubic feet per minute:	15,590
Dimensions:	18-3/4” deep x 22-1/2” wide x 21-3/4” high
Weight:	82 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.