

# 720GC

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The 720GC is a Positive Pressure Ventilation (PPV) fan that features a 20” cast aluminum airfoil blade and a Honda GC gas engine.

Solid cushion tires makes for easy transportation and a step brake locks both wheels into position. The precision spun steel shroud is adjustable to four angle positions. A steel frame, full roll cage design and heavy gauge steel grill ensure safety and durability of the 720GC.

The 720GC is a great combination of small size and high power. It features the highest horsepower in it’s class for maximum airflow. The 720GC is perfect for the department with a mixture of residential and small to medium commercial structures.

## Specs

Engine .....	5 Hp Honda GC
HxWxD .....	25.5” x 25.5” x 18.75”
Fan Diameter .....	20”
Weight .....	84 lbs
RPM .....	3185
Set Back .....	6 ft
Angle .....	19°
CFM .....	17,650



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## POSITIVE PRESSURE VENTILATOR

A Super Vac, part number #720 GC, 20" 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 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 entire frame of the unit shall be constructed of steel that shall surround the shroud and the seven-blade 20" 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 17,650 cubic feet per minute.

The positive pressure ventilator shall be designed with the following:

Engine Manufacturer:	Honda Gas Engine
Horsepower:	5 HP, 4-cycle
Rotations per minute:	3185 RPM
Cubic feet per minute:	17,650
Dimensions:	18-3/4" deep x 25-1/2" wide x 25-1/2" high
Weight:	84 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.