



## 718G4-B Positive Pressure Ventilators < Gas Engine

a PPV fan powered by a Briggs & Stratton Vanguard 205 engine - unmatched durability, firefighter friendly features and a perfect combination of small size and power. most popular size - ideal for departments with a mixture of residential and small commercial structures in their district

### 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
- < 4 Position Tilt Frame < tilt shroud to 4 angles (20°, 10°, 0°, -10°)
- < Step Brake System < foot pedal locks fan in place
- < Air Cone Guard < classic design, StreamShaper Guard optional
- < Fold Down Handle < folds down within frame for easy, compact storage
- < Compatible With Super Vac Accessories
  - < Spiral Duct
  - < Mountain Mister
  - < Light Kit
  - < Exhaust Extension
  - < LED Holder
  - < Foam Generator
- < 5 Year Warranty

### Specs

- Engine < Vanguard by Briggs & Stratton
- Displacement < 205 cc
- HxWxD < 22" x 23.5" x 19.5" < 559mm x 597mm x 495mm
- Blade Diameter < 18" < 457mm
- Weight < 79 lbs < 36 kg
- RPM < 3770
- Output < 15,350 cfm < 26,080 cmh





## POSITIVE PRESSURE VENTILATOR

A Super Vac, part number #718G4-B, 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 240-15 for air movement and the air movement shall exceed 15,350 cubic feet per minute.

The positive pressure ventilator shall be designed with the following:

Engine Manufacturer: Briggs & Stratton

Engine: 205cc, 4-cycle, Vanguard

Rotations per minute: 3770 RPM

Output: 15,350 CFM

Dimensions: 22" high x 23-1/2" wide x 19-1/2" deep

Weight: 79 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.