

## 718-B PPV Electric Motor with Lithium-Ion Battery

The 718-B's electric motor can be powered by a 15-amp GFCI circuit or the supplied lithium-ion battery. This flexible, variable-speed provides the perfect combination of size and power, offering precise air movement and up to 33% more airflow than comparable single-speed motors. Featuring a durable steel-frame, roll-cage design with 4-position tilt, the 718-B has proven itself over the years.

### Features

- 1 **Full-Roll Cage Frame:** Protects key components
- 2 **4-Position Tilt Frame with Lever:** Provides -10°, 0°, 10°, 20°
- 3 **Fold-Down Ergonomic Handle:** Folds down into frame for compact storage; features full-width handle for easy grip with heavy-duty gloves
- 4 **Flat-Proof Rubber Tires:** Eliminates flat tires; rolls up stairs/curbs easily
- 5 **Single-Piece Cast Aluminum Blade:** Holds up better than plastic in high heat
- 6 **Precision-Spun Steel Shroud:** Provides durability with max airflow
- 7 **Air Cone Guard:** Classic design for maximum airflow; StreamShaper Guard optional

### Optional Accessories

Spiral Duct, Mountain Mister, Light Kit, LED Holder and Foam Generator



## 18" Blades - H x W x D: 22" x 23.5" x 19.5" - 559mm x 597mm x 495mm

Model	Weight	Motor	Run Time	Setback	Angle	Output
718-B	68 lbs 31 kg	Leeson, variable speed, 1 Hp, 24V Lithium Ion Battery Battery adds 31 lbs (14 kg)	30 min - 120 min - 1,000 cycles can be plugged into 115V AC	6 ft 1.8 m	18°	8,699 cfm 14,780 cmh



## POSITIVE PRESSURE VENTILATOR

A Super Vac, part number #718-B, 18" battery operated positive pressure ventilator shall be supplied. The unit shall be cart-style designed with rear-mounted pneumatic 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 be 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 aluminum alloy #A356. The blade shall be driven by the electric/battery-powered motor 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 unit shall be supplied with one (1) Super Vac single battery pack, bat.pac28. The battery shall enable the ventilator to operate for 20 minutes on a single battery delivering maximum airflow. The battery pack shall be capable of linking together with more than one (1) battery to extend the length of operation.

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 11,140 cubic feet per minute.

The positive pressure ventilator shall be designed with the following:

Motor Manufacturer:	Leeson
Horsepower:	1HP
Cubic feet per minute:	8,699 CFM
Dimensions:	22" high x 23.50" wide x 19.50" deep
Weight:	68 pounds

The PPV shall have a minimum five (5) year warranty. The engine shall be warranted by the engine manufacturer for a minimum of two (2) years.