

GFCI Compatible Variable Speed Blowers

The VSG Variable Speed drive and motor provide enhanced ventilation capabilities. Use low speeds for quiet operation during removal of fumes and odors. Use high speeds for aggressive ventilation and fire attack.

- ▶ **GFCI Compatibility:** The Tempest VSG Variable Speed PPV blower is compatible with all GFCI protected circuits
- ▶ **Powerful 1.5 hp Motor:** Enough power for all blade sizes (16", 18", 21", 24") while operating on a 20 amp circuit
- ▶ **NEMA-4 Rated Motor & Drive:** Water and weather resistance to withstand extreme operating conditions
- ▶ **Excellent Blower Visibility:** Shroud and motor are painted Safety Yellow to enhance job site visibility



Easy-to-read controller with large rheostat knob and start/stop switch

Cat#	Diameter	Wt.	Estimated CFM	Max Amp Draw
BK096	16"	83 lbs.	11,125	17
BK097	18"	88 lbs.	11,861	17
BK098	21"	94 lbs.	13,414	17
BK099	24"	100 lbs.	12,901	17

* Air performance data is estimated pending AMCA 240-96 certification. AMCA is an independent air movement testing organization. Visit www.amca.org for more information.

Electric Blowers

The most comprehensive line of Electric Powered Blowers for PPV and NPV available today. Built on the same chassis that has been so successful for our Tempest Gasoline Powered Blowers, our Electric Powered Blowers are powerful, durable and versatile while maintaining the ability to operate on a standard household current.

- ▶ No exhaust emissions, which can collect Carbon Monoxide inside the structure that you are trying to ventilate
- ▶ Never requires "oil change" or has gas go bad while sitting in storage
- ▶ Designed to start and run off a standard residential 120v 20 amp receptacle without tripping the circuit breaker
- ▶ Power supply is readily available at most work sites



Explosion proof motor

Cat#	Diameter	HP	CFM	RPM	Width	Depth	Height	Wt.
AS106	16"	1.5 TEFC	11,804	3,450	18.5"	20"	20.5"	66 lbs.
AS107	18"	1 TEFC	8,748	1,750	22.25"	21"	24"	71 lbs.
AS108	21"	1 TEFC	11,698	1,731	25"	21"	26"	72 lbs.
BG288	24"	1 TEFC	12,867	1,736	28.25"	22.5"	30"	75 lbs.

*Full line of Honda Portable Power Generators (domestic and international) available.

Smoke Ejector

Used by fire departments around the globe for more than fifty years, traditional smoke ejectors have proven to be the most versatile tool for smoke ventilation. Tempest smoke ejectors have all the standard features including the AirFlex Composite Impeller and other designs to provide years of dependable service, with a durable steel housing, rigid frame and optional duct adapter that easily attaches to a blower's inlet or outlet. 18.75"Wx14.25"Dx19.5"H.

Cat#	Description	HP	CFM	RPM	Wt.
AW179	Smoke Ejector	1.5 TEFC	3,200	1,736	47 lbs.
AZ571	Ducting Adapter with 16"x15' Ducting				



- ▶ 1/3 HP, 16" blade

Gas Power Blowers

Tempest Gas Power Blowers are designed to provide the best value for fire and industrial applications. The direct-drive design allows for a smaller package and a lighter weight unit. Vibration problems that are common to most Gas Power Blowers have been virtually eliminated due to the use of higher quality, four-cycle gas engines, more precisely balanced and engineered impellers and vibration absorbing, spring-loaded rear "feet".

- ▶ **AirFlex Composite Impeller** - For superior performance without the engine blockage common to other blowers. This aerodynamic impeller delivers higher pressure with less distortion of the air cone - critical for effective PPV.
- ▶ **Turbo 2000 Shroud** - Increases air velocity by up to 30% and keeps the Tempest signature air cone intact for superior performance and efficiency.
- ▶ **Roll-Cage Frame** - All Tempest blowers are manufactured with a lightweight, welded roll-cage frame which protects the fans shroud, blades and engines. The frames ergonomic design also allows for easy lifting and carrying.

DON'T MISS

More products like this
Hazmat (p165-180)



TEMPEST

Cat#	Size	HP	Engine	Dimensions	CFM	Wt.
AM118	16"	5.5	Honda	19"Wx19 ³ / ₄ "Dx21 ¹ / ₄ "H	12,008	67 lbs.
AM120	18"	5.5	Honda	22 ¹ / ₂ "Wx21"Dx24"H	14,773	77 lbs.
AM122	21"	6.5	Honda	25"Wx21"Dx26"H	20,152	79 lbs.
BK038	16"	6.5	Briggs	21"Wx20"Dx22 ¹ / ₂ "H	11,541	77 lbs.
BK039	18"	6.5	Briggs	24 ¹ / ₄ "Wx21 ¹ / ₂ "Dx24 ¹ / ₄ "H	14,341	82 lbs.
BK040	21"	6.5	Briggs	25"Wx21"Dx26 ¹ / ₄ "H	17,165	73 lbs.
BK041	24"	6.5	Briggs	29"Wx21 ¹ / ₂ "Dx30 ¹ / ₄ "H	18,290	75 lbs.

Special Operations Blower

The Tempest Special Operations Power Blower is the latest addition to the positive pressure ventilation and attack arsenal. The fan's unique grille and shroud design create a Laminar Air Flow (LAF) which requires increased setback (8'-10') and is highly effective in unique fireground scenarios such as multi-story stairwells, highrise structures, complex structures and commercial structures > 5,000 ft. The SO blower also showcases a number of new features like wheels now located in the back and a wider footprint for increased stability.

TEMPEST



Cat#	Description	Size	CFM	Dimensions	Wt.
BL415	Special Operations Blower	18"	15,792	20 ¹ / ₂ "x22 ³ / ₄ "x21"	86 lbs.
BL416	Special Operations Blower	21"	19,396	24 ¹ / ₂ "x25 ³ / ₄ "x24"	116 lbs.

Exhaust Extension

Make the Best Blower Even Better.

The exhaust extension is the ideal solution for reducing the amount of exhaust and CO introduced during PPV operations. The hose is 2"x10' and made of durable polyethylene that can withstand temperatures from -20°C to +375°C. Two hoses can be combined for up to 20' of extension.

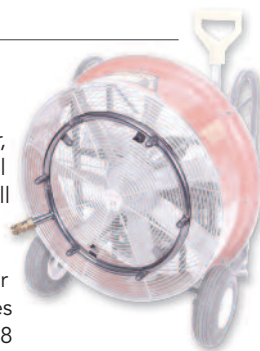


TEMPEST

AS112 Exhaust Extension

Misting Ring

Attached to any 16" or larger blower, this misting ring instantly creates a cool mist envelope, lowering the overall temperature of the surrounding air. Ideal for firefighter rehab. Can also be used to knock down dust and other suspected particles. Three nozzle sizes available with flow rates from 0.5 to 5.8 gph (1.1 gph standard).



TEMPEST

AR280 Misting Ring

Gas Positive Pressure Ventilators

Super Vac's gasoline-powered PPVs offer a variety of features to meet the needs of fire departments all across the world. The Super Vac 18" leads the way for more powerful positive pressure ventilation. These powerful ventilators are designed to go places with two no-flat tires and handle, making them easy to move from scene to scene. Lever action tilt allows the firefighter to adjust quickly to 20°, 10°, 0° or -10° angles to ventilate stairwells and basements. It's the only smoke ventilator in the fire industry that has this feature. Other features include Honda engine, 7-blade fan system, zinc-plated fasteners, and electrostatically applied powder-coated paint, baked to a hard coat for a more scratch-resistant finish.

► Adjustable and portable

Cat#	Size	HP	CFM	Wt.
BD033	16"	4.0	11,740	62 lbs.
AC952	18"	6.5	15,590	82 lbs.
AC953	20"	6.5	18,580	92 lbs.
AC954	24"	9.0	20,920	133 lbs.
BL618	18"	5.0	14,810	74 lbs.

Direct Drive Gas Smoke Ejector

Super Vac superior quality and design make it easier to store and stronger than other round fans. Housing totally encloses all moving parts and enables you to stack one unit on top of the other for more forced ventilation. It features 9250 cfm from 4-blade cast aluminum propeller and direct drive system that eliminates belts, pulleys and ball bearings, for years of trouble-free operation. Powder-coated, hard-coated paint finish for scratch resistance, housing has four handles for easy carrying, can be used with duct on inlet or outlet side. **Dimensions:** 15.5"Dx19"Wx19.5"H. Made in USA. **Ship. wt. 49 lbs.**

► Adjustable and portable

J670 Direct Drive Gas Smoke Ejector

Positive/Negative Pressure Ventilators

This is the most powerful 16" fan in the industry. It can easily be used for both negative and positive pressure ventilation. Running at 3450 rpm, it has the power to force or pull air deep into a structure or underground vault. Perfect for the department that wants a powerful fan for negative, positive pressure, or large confined space ventilation. **Requires a 20 amp circuit to start and run.**

Cat#	HP	RPM	Voltage	Housing	CFM	Wt.
AC947	1½	3450	115/230	Alum.	9622	71 lbs.
AC948	1½	3450	115/230	Alum.	9622	71 lbs.

*AC948 has explosion-proof motor

718b Battery-Powered Ventilator

The 718b is a variable speed, Positive Pressure Ventilator (PPV) fan powered by a 24 volt Super Vac IonPac 2.0 battery and features a reliable 18" cast aluminum airfoil blade. The 718b combines fast, no generator set-up and high airflow of over 11,000 cfm all with a zero emission airstream. The IonPac 2.0 batter can run for 25 minutes at full speed and up to two hours at a lower speed. If additional ventilation is needed after the battery becomes discharged, it can be plugged into a 120 VAC power source while the fan is in use in order to charge simultaneously. Features solid cushion tires for easy transportation and a locking step brake. Precision spun steel shroud is adjustable to four angled positions. Steel frame, full roll cage design and heavy-gauge steel grill ensure safety and durability. **Dimensions:** 18.75"Dx22.5"Wx21.75"H. **Ship. wt. 103 lbs.**

BL663 718b 18" Battery-Powered PPV



Electric Smoke Ejectors

The most popular smoke ejectors in the fire service. They all have the features that have made Super Vac the most respected name in the business. Square housing design which gives it added strength and stability; handles on every corner, which makes them easy to hang on windows, doorways, ladders, or to stack. And Super Vac's patented propeller, cast in one piece of special aluminum alloy, produces a much greater intake of air into the vacuum side, eliminating turbulence at the tips. All Super Vac's are designed to easily accept spiral duct, with adapters on the output side for positive ventilation, or the input side for negative ventilation, allowing you to clear the toughest confined space ventilation problem.

20" Blade Smoke Ejector

- Explosion Proof Motor: M912 & M912A
- Overall Dimensions: 2'¼"Hx24¾"Wx16¼"D

Cat#	HP	RPM	Voltage	Housing	CFM	Wt.
M910	1	1725	115/230	Steel	9500	85 lbs.
M910A	1	1725	115/230	Alum.	9500	70 lbs.
M912	1	1725	115/230	Steel	9500	93 lbs.
M912A	1	1725	115/230	Alum.	9500	71 lbs.

24" Blade Smoke Ejector

- Explosion Proof Motor: J598
- Overall Dimensions: 28½"Hx28"Wx18¾"D

Minimum 6kw generator w/20amp circuit is recommended to power these blowers.

Cat#	HP	RPM	Voltage	Housing	CFM	Wt.
J597	1½	1725	115/230	Steel	10,800	110 lbs.
J598	1½	1725	115/230	Steel	10,800	115 lbs.



16" Blade Smoke Ejector

- Explosion Proof Motor: J594 & J594A
- Overall Dimensions: 19¾"Hx18¾"Wx13"D

Cat#	HP	RPM	Voltage	Housing	CFM	Wt.
J593	1/3	1725	115	Steel	5200	44 lbs.
J593A	1/3	1725	115	Alum.	5200	39 lbs.
J594	1/3	1725	115/230	Steel	5200	49 lbs.
J594A	1/3	1725	115/230	Alum.	5200	44 lbs.

Electric PPV VR2

Super Vac electric variable speed models VR2 run on GFCI with no problems. They are designed with variable speed, 0-2500 rpm, 1 hp and 1.5 hp electric motors. All are GFCI compatible, able to operate on 15 amp circuit. These VR2 ventilators provide precise control of the air movement and up to 30% more airflow than other single speed electric PPV. The tilt control has four positions for air flow control in sizes 16", 18" 20" and 24". Super Vac VR2 models have a five-year manufacturer's warranty and a two-year motor warranty.

Cat#	HP	Dimensions	Motor	CFM	Wt.
BH191	1	16"Dx20"Wx20"H	Variable Speed	9,500	66 lbs.
BH192	1.5	18.75"Dx22"Wx20.75"H	Variable Speed	12,355	77 lbs.
BH193	1.5	18.75"Dx24.5"Wx25.20"H	Variable Speed	14,625	86 lbs.
BH194	1.5	20.5"Dx28.5"Wx27.75"H	Variable Speed	15,875	109 lbs.



VENTILATION

Smoke Ejector Holder

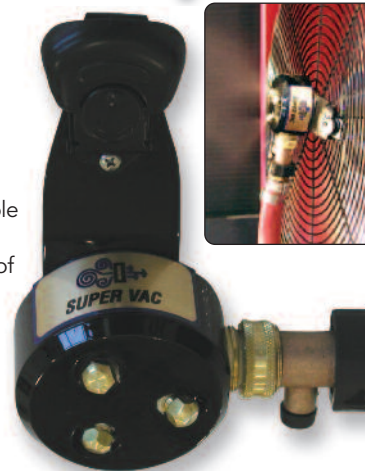
Made from high-tensile aluminum alloy for maximum strength. Locking action permits adequate pressure to secure the smoke ejector against door jams or window frames. Rubber cushion and pads remain pliable down to -40° F. Includes set of hanger hooks, extras available. Adjusts from 28" to 40". *Ship. wt. 8 lbs.*



P780	Smoke Ejector Holder
R720	Hanger Hooks (2)

Mountain Mister

- Converts existing PPV or smoke ejector into a cooling rehab fan
- Non-corrosive components
- Rugged powder-coated finish
- Precision machined aluminum
- Maximum cooling range available ¼" turn shutoff valve
- Easily attached to outlet guard of fan to produce a cooling mist, ¾" garden hose connection
- Reduces effects of heat stress, increases comfort



AZ251	Mountain Mister
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Ventilation Accessories

Stream Shaper Guard

The new Stream Shaper Guard has an air stream that is narrower, causing more pressure in front of the shroud of the fan. This is a great pattern when you need a more precise airflow, such as high rise buildings and floor plans with many small rooms.

- ▶ Slightly higher airflow
- ▶ Great for use in V-Attack
- ▶ Super Vac quality and 5-year warranty



BL655	Stream Shaper for 12" Smoke Ejector
BL656	Stream Shaper for 16" PPV Fan
BL657	Stream Shaper for 18" PPV Fan
BL658	Stream Shaper for 20" PPV Fan
BL659	Stream Shaper for 24" PPV Fan
BL660	Stream Shaper for 30" PPV Fan



Accessories



BL081	Exhaust Extension for Gas Fan (Specify Model#)
BL082	Exhaust Extension Glove Heat Shield
BL083	Tilt Frame for 12" Fan
BL084	Tilt Frame for 16" Fan
BL085	Universal LED Light Kit



Flexible Duct & Adapters

These hose sections are tough, lightweight, extremely flexible and crush-resistant. They attach easily to the Smoke Ejector with a quick-release attachment on the adapter ring. They're ideal for moving large quantities of air for ventilation, air conditioning, and fume and smoke control in hard-to-reach places. *Hoses are priced with fan to hose adapter. Call for prices on longer hose extensions. Ship. wt. 1 lb./per foot.*



AC937A	12" x 10'
AC937B	12" x 20'
AC937D	16" x 20'
AC937E	20" x 10'
AC937F	20" x 20'
AC937G	24" x 10'
AC937H	24" x 20'

Smoke BlockAid

The Super Vac BlockAid is a patented device that assists in your departments two most important functions: life safety and property conservation.

Life Safety: With little training, you can contain smoke in the area of origin, allowing safer exit routes for victims and cleaner entrance points for personnel. Hose lines and firefighters easily pass through the opening while heat and smoke are contained.

Property Conservation: Your department prides itself in a fast, aggressive fire attack. The Super Vac BlockAid minimizing smoke damage.



new



- ▶ **Material:** Silicone impregnated fiberglass rated up to 500°
- ▶ **Ratchet:** Quick action with screw tightening
- ▶ **Durability:** Extra protection with vinyl patches at all wear points
- ▶ **Two Sizes:**
Standard - Min: 27", Max: 43", Height: 75",
XL - Min: 36", Max: 56", Height: 75"

BL643	Smoke BlockAid Standard Size
BL644	Smoke BlockAid XL Size

Manhole Adapter



BL077	Adapter, 12" Fan to 24" Manhole
BL078	Adapter, 12" Fan to 30" Manhole
BL079	Adapter, 16" Fan to 24" Manhole
BL080	Adapter, 16" Fan to 30" Manhole