

SUPER VAC AMCA CERTIFIED PRODUCTS



VALOR BATTERY PPVs

Super Vacuum Manufacturing Company, Inc. certifies that the positive pressure ventilators listed below are licensed to bear the AMCA (Air Movement and Control Association) Seal. The listed ratings are based on tests and procedures in accordance with AMCA Standard 240-22 and comply with the AMCA Certified Ratings Program.

Note: AMCA 240 was recently (2022) updated specifically to test battery powered PPV fans. This new test has a number of improvements including a constant power supply (since battery power drops over time), a smaller doorway (to match international standards), and a battery runtime (to assure accuracy). AMCA240-22 was a collaboration of PPV fan manufacturers (all were invited to participate), industry experts, and firefighters. The new test results in more accurate and lower airflows than identical fans tested to the old AMCA240-16 standard.



The 16" – Two frame designs!

SPECIFICATIONS

16" Blades - H x W x D: 22.75" x 23" x 12" - 580 mm x 585 mm x 305 mm

Models	Weight With Batteries	Motor	Battery	RPM	Setback For Output Rating	Angle For Output Rating	Output	Runtime at Max Airflow
V16-BD-SP	45 lbs 20 kg	Variable-Speed DC	DEWALT® FLEXVOLT® 12.0Ah (2)	2,100	15 ft 4.6 m	10°	8,127 cfm 13,808 cmh	53 min
V16-BL-SP	45 lbs 20 kg	Variable-Speed DC	Milwaukee M18 REDLITHIUM™ HD12.0 (2)	2,216	15 ft 4.6 m	10°	7,721 cfm 13,118 cmh	58 min

Add -WH to model to upgrade to Wheel/Handle design. Note: Add ~8 lbs. (4 kg) to -WH models; -WH models



The 18" – Made to maneuver

18" Blades - H x W x D: 25.50" x 26" x 12.25" - 650 mm x 660 mm x 315 mm

Models	Weight With Batteries	Motor	Battery	RPM	Setback For Output Rating	Angle For Output Rating	Output	Runtime at Max Airflow
V18-BD-SP	58 lbs 26 kg	Variable-Speed DC	DEWALT® FLEXVOLT® 12.0Ah (2)	1,828	15 ft 4.6 m	10°	8,489 cfm 14,423 cmh	56 min
V18-BL-SP	58 lbs 26 kg	Variable-Speed DC	Milwaukee M18 REDLITHIUM™ HD12.0 (2)	1,889	15 ft 4.6 m	10°	8,946 cfm 15,199 cmh	53 min



The 20" – Maximum output!

20" Blades - H x W x D: 28.25" x 28.75" x 12.5" - 720 mm x 730 mm x 320 mm

Models	Weight With Batteries	Motor	Battery	RPM	Setback For Output Rating	Angle For Output Rating	Output	Runtime at Max Airflow
V20-BD-SP	63 lbs 29 kg	Variable-Speed DC	DEWALT® FLEXVOLT® 12.0Ah (2)	2,018	15 ft 4.6 m	10°	9,456 cfm 16,066 cmh	46 min
V20-BL-SP	62 lbs 28 kg	Variable-Speed DC	Milwaukee M18 REDLITHIUM™ HD12.0 (2)	2,059	15 ft 4.6 m	10°	9,867 cfm 16,764 cmh	67 min

Certification is for Installation Type A - Free Inlet, Free Outlet and does not include the use of accessories and their effects.

MORE ABOUT OUR BATTERY POWERED PPVS

The Super Vac 16", 18" & 20" variable-speed battery fans are equipped with dual batteries, making them the most swappable PPV interface on the market. This patent pending design also offers 180 degrees of tilt, providing every attack angle, including positive and negative, as well as attic and manhole deployment.

Features a tough yet lightweight aluminium frame to protect key components while providing a compact lightweight design.

Finally, the industry can turn to a fan with a trusted battery name that pairs with 180+ products, including our fan and Super Vac's dependable history.



U.S. PATENT NOS. 11,131,321 AND 11,795,970
AND OTHER PATENTS PENDING

