

VANIMAN



PURE BREEZE HEPA AIR PURIFIER



Product Data and Features

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PRODUCT PAGE: VANIMAN.COM/PRODUCT/PURE-BREEZE-HEPA-AIR-PURIFIER-10360A/



PURE BREEZE HEPA AIR PURIFIER

A COMMERCIAL GRADE PORTABLE HEPA AIR PURIFIER DESIGNED TO FILTER LARGE AMOUNTS OF AIR WITHOUT THE NOISE DISRUPTION

The Pure Breeze HEPA Air Purifier is a portable air purifier that scrubs the air of dust, chemicals, and biological hazards with an advanced 4-stage filtration system. This laboratory grade HEPA air cleaner is **extremely quiet** and ideal for many different air filtration applications.

HEPA filtration technology has been proven in many nationally published studies as an effective method for capturing airborne hazards such as bacteria, viruses, and other contaminants. It is currently recommended by the CDC and EPA as an effective solution for improving indoor air quality and lowering airborne contaminants.

The Vaniman Pure Breeze is optimal for providing clean filtered air without the disruptive noise that comes with most commercial air cleaners.

This unit is half the price and size of comparable industrial air purifiers, and is **built and shipped in the USA**.

Stage 4 HEPA Filter (MERV 18)

Filtration capture down to 99.997% @ 0.3 micron. Provides medical grade filtration of airborne contaminants. Equivalent to MERV 18/H14.

Stage 3 Charcoal Odor Filter

A densely filled charcoal odor filter acts as a chemical sponge to capture VOCs, odors, and other fumes.

Stage 2 Heavy Pleated Filter

The heavy pleated stage 2 filter captures large particles and extends the life of the remaining filters. MERV 8 rated.

Stage 1 Pleated Particle Filter

The stage 1 particle filter captures the majority of airborne particles including dust and mold spores. MERV 8 Rated.

Mobility

Easily moved when needed thanks to durable rolling caster wheels.

Durable Rolled Steel Frame

The rugged chassis frame creates a highly durable unit while also creating a tightly sealed system and helping suppress noise.

Industry-Leading Sound Suppression

High density sound absorbing foam is strategically installed throughout the unit. Operates at or below 56 dBA.

3 Adjustable Speeds

A 3-speed control panel allows for easy air flow adjustment to suit a variety of room sizes.

Powerful High Flow Motor

A high quality 735 CFM turbine motor provides high volumes of air flow and long running life.

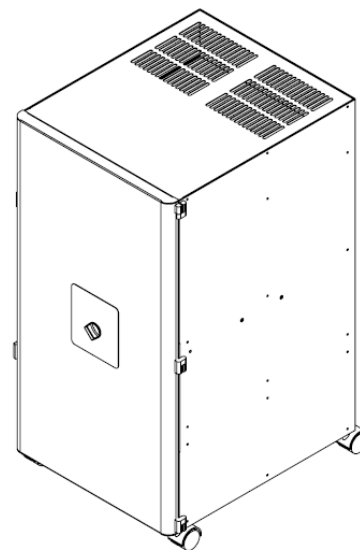
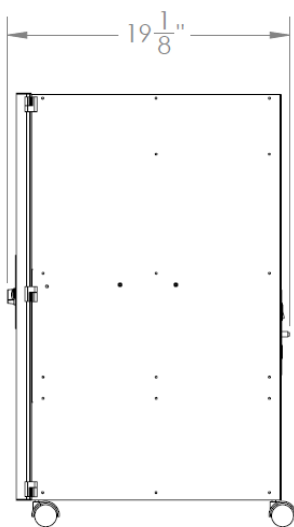
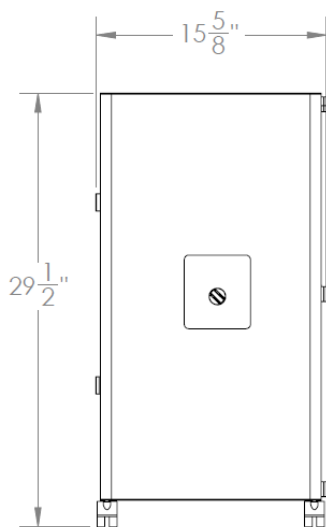
Easy Release Latches

Quick release latches make filter changing simple while tightly securing the access door.



PURE BREEZE HEPA AIR PURIFIER SPECIFICATIONS

Country of Manufacturing	United States
Grade	Commercial
Warranty	3 Year
Power Requirements	120 V, 10 A
Amperage Draw (High)	1.75 A / 218.75 W
Frequency	60 Hz
Case Material	Powder-Coated 18 Gauge Rolled Steel
Speed Settings	3 (Low, Medium, High)
Sound (dB) @ 6 ft	39 dB (Low), 49 dB (Medium), 56 dB (High)
Sound Dampening Material	High-Density Foam
Motor Air Flow	Centrifugal
CADR - 4 Filter Configuration	274 CFM (High), 216 CFM (Medium), 103 CFM (Low)
CADR - 2 Filter Configuration**	297 (High) **See Filter Specifications
Motor CFM Rating	735 CFM
Motor Speed	2,775 RPM
Mobility	Rolling Casters (4)
Configurations	Stand Alone or Wall/Ceiling Mounted



Pure Breeze Unit	Dimensions — inches (mm)			
PN: 10360	Length	Width	Height*	Unit Operating Weight lbs. (kg)
	19 1/8 in. (485.8 mm)	15 5/8 in. (396.9 mm)	29 1/2 in. (749.3 mm)	67 lbs. (30.4 kg)
			*Includes height of casters	

FILTER SPECIFICATIONS

FACTORY INSTALLED FILTERS STANDARD 4 FILTER CONFIGURATION**		
4 Stage Advanced Filtration System		MERV Rating
Stage 1 Pre-Filter PN: 97021	Micro Pleated Particle Filter – Filters down to 3-10 Micron	8
Stage 2 Pre-Filter PN: 97022	Extra Micro Pleated Particle Filter – Filters down to 3-10 Micron	8
Stage 3 Odor Filter PN: 97023	Activated Heavy Fill Charcoal Filter	N/A – Scrubs VOC's, Vapors, Fumes, Odors, Particles
Stage 4 HEPA Filter PN: 97024	HEPA Filter (Filters 99.997% of Particles down to 0.3 Micron)	18
MAINTENANCE		
Stage 1 Pre-Filter	Replace Every 3-6 Months	
Stage 2 Pre-Filter	Replace After 3 Stage 1 Filters	
Stage 3 Odor Filter	Replace Every 12 Months or When Full	
Stage 4 HEPA Filter	Replace Every 12-18 Months	

** 2 Filter Configuration includes: 1 Pre-Filter (PN: 97021), 1 HEPA Filter (PN: 97024)



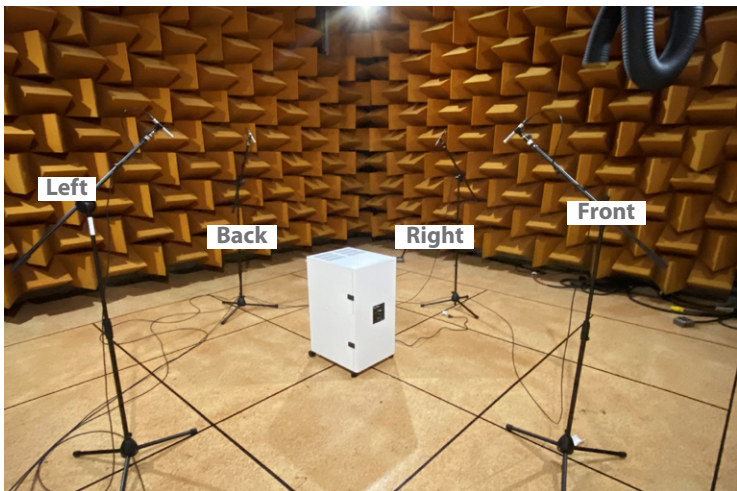
HEPA Filter	Dimensions- inches (mm) / Sq. Ft.			
PN: 97024	Length	Width	Height	Max Penetration*
	17 3/4 in. (450.9 mm)	14 3/4 in. (374.7 mm)	3 7/8 in. (98.4 mm)	0.003%
	*Tested to IEST-RP-CC0034.4 standards			

For an easy-to-use air change calculator visit:

<https://www.vaniman.com/air-changes-per-hour-calculator/>

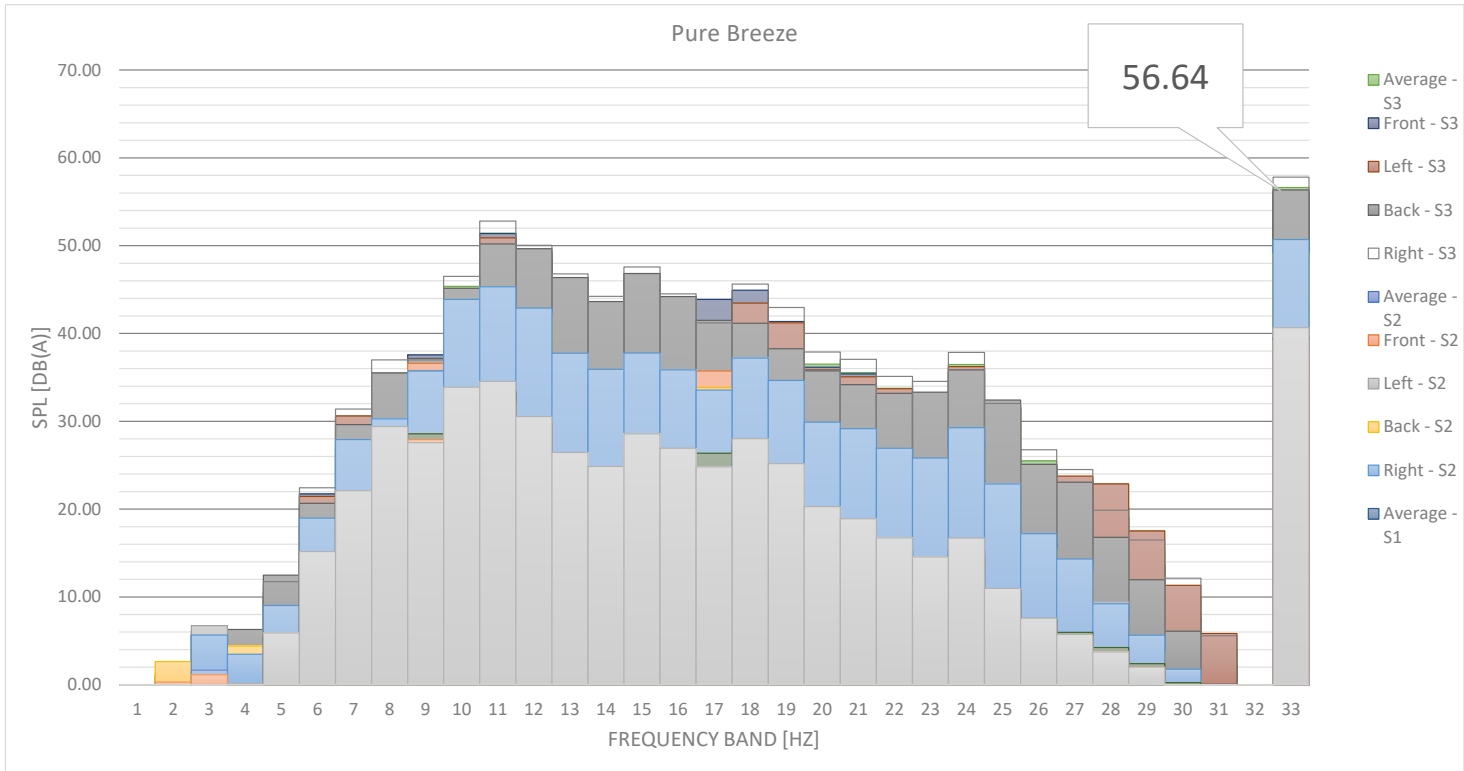


OCTAVE BAND SOUND DATA



Sound testing of the Pure Breeze unit.

Pure Breeze - Multi-Source Sound Tests					
Mic Position	Front	Left	Back	Right	Average
Frequency [Hz]	SPL [dB(A)]	SPL [dB(A)]	SPL [dB(A)]	SPL [dB(A)]	SPL [dB(A)]
Speed 1	39.12	39.09	39.19	40.66	39.57
Speed 2	49.13	49.09	49.20	50.70	49.58
Speed 3	56.03	56.12	56.35	57.80	56.64





The [Pure Breeze HEPA Air Purifier](#) is a product of Vaniman Manufacturing Co. This product is tested to reduce 99.997% of aerosols down to 0.3 microns and completely change the air of a standard 600 sq. ft. room more than six times per hour as recommended for safety by the CDC.

Vaniman Manufacturing Company offers the latest technology in affordable portable air filtration systems, extraoral suction devices, micro-abrasive sandblasters, small dust collectors, and more. Our products are extremely versatile and can be used in a variety of locations with numerous applications.

Our engineering staff strives to provide the customer with the most robust, economical, and effective products available. All of our products are user-friendly, but if an issue ever arises and you need assistance, we will help you immediately.

Our service department provides direct customer interaction for an easy and personalized experience. Our products are proudly assembled by hand and are fully backed with technical support and customer service. Here at Vaniman, we put the customer first because at the end of the day we wouldn't be here without you.

Since 1985, Vaniman Manufacturing Company remains committed to providing the highest quality of products and services available from our headquarters in Southern California through our worldwide dealer network. We invite you to introduce yourself to our product line.

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