# **CLEAN & PURE**

This small but powerful air purifier uses ActivePure® Technology to eliminate smoke, odors, and other contaminants in the air and on surfaces

### WHAT'S POLLUTING YOUR HOME?

- Poor outdoor air quality
- Garbage cans
- Athletic clothing
- Mold spores and pollen
- Cooking odors
- Pets

# SO WHAT IS ACTIVEPURE® TECHNOLOGY?

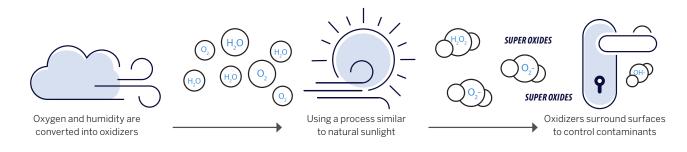
ActivePure® Technology is based on technology originally developed by NASA for use during space travel. Now, it can be used in your own home to reduce up to 99% of airborne and surface contaminants such as allergens and bacteria.



In 2017, ActivePure® Technology was inducted into the Space Technology Hall of Fame by The Space Foundation.

## **HOW ACTIVEPURE® WORKS**

ActivePure works by harnessing microscopic oxygen and water molecules in the air and then forcing them through a honeycomb-like matric inside the Vollara Air & Surface Pro. While inside the matrix, the molecules are transformed into safe-yet-powerful oxidizers that are then released back into the air to seek and destroy contaminants like mold, fungi, and odor.



#### **ACTIVEPURE AROUND THE WORLD**





# **ADDITIONAL UNIT FEATURES**

- Positive and Negative Multipoint and RF
  Ion Generation
- Five Speed Fan
- LED Display
- Maintenance Reminders





Schools





Nursing Homes

- Replaceable ActivePure<sup>®</sup> Cells
- Removable Rear Grill
- Universal Power Supply with cords
- HEPA and Activated Carbon filters

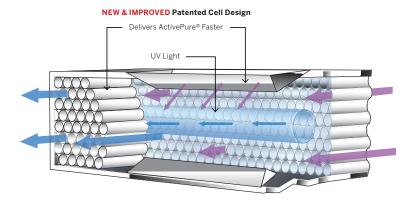


#### WHAT IT DOES

- Reduces airborne and surface contaminants
- Removes odors and freshens air
- Removes dirt and dust from
  the air
- Uses a UVC light to oxidize and ionize the air
- Provides ozone-free air and surface cleaning

# SCIENCE + TECH SPECS

#### PATENTED CELL DESIGN



#### **SPECIFICATIONS**

MODEL	CLEAN & PURE
Electrical	<ul> <li>100 ~ 240VAC 50/60 Hz</li> <li>External Power Supply</li> <li>DC 24 Volts</li> <li>1.5 Amps Max.</li> <li>43 Watts Max.</li> <li>Positive &amp; Negative ion generation</li> </ul>
Dimensions	11.75" high x 9.5" wide x 10" deep
Weight	7.6 pounds
Coverage	Covers a range of 500 sq. ft. to 3,000 sq. ft. (42 m <sup>2</sup> to 279 m <sup>2</sup> )*
Warranty	Three (3) Year Limited Warranty

\* Depends on variables such as severity and frequency of pollution, humidity, and temperature.

#### **KEY SCIENTIFIC STUDIES**

National Academy of Sciences, 2011 Jun; S-1 Climate Change, the Indoor Environment, and Health. Committee on the Effect of Climate Change on Indoor Air Quality and Public Health; Institute of Medicine Journal of Rapid Methods & Automation In Microbiology, 2007 Nov; 15(4):359-68 Efficacy of Radiant Catalytic Ionization and Ozone Generators at Reducing Microbial Populations on Stainless Steel Surfaces. M.T. Ortega, L.J. Franken, P.R. Hatesohl, J.L. Marsden.

Department of Animal Sciences and Industry, K-State Food Science Institute, Kansas State University, Manhattan, KS 66506 Environ Sci Technol. 2007 Jan 15;41(2):606-12. Control of Aerosol Contaminants in Indoor Air: Combining the Particle Concentration Reduction with Microbial Inactivation. S.A. Grinshpun, A. Adhikari, T. Honda, K.Y. Kim, M. Toivola, K.S. Ramchander Rao, T. Reponen. Center for Health-Related Aerosol Studies, Dept. of Environmental Health, University of Cincinnati, 3223 Eden Avenue, Cincinnati, OH 45267



Before ActivePure® Technology



After 8 hours with ActivePure® Technology

Before and after laboratory tests showing reductions of airborne contaminants with ActivePure® Technology.

Based on preliminary test results. Field results may vary. Results do not constitute scientific substantiation.