# ERUS Air and Surfaces<sup>™</sup>



## The Aerus Pure & Clean reduced 99.96% of airborne SARS-CoV-2, the virus responsible for COVID-19, within 1 minute.<sup>1</sup>

This unaffiliated laboratory testing was done on the lowest setting using only the ActivePure® Technology.

#### THE TECHNOLOGY

The Aerus Pure & Clean combines multiple complementary technologies, including HEPA, activated carbon, and ActivePure Technology. Patented ActivePure Technology is an advanced surface and air purification technology. It has been proven to reduce over 99.9% of many common airborne and surface contaminants (list of tested pathogens can be found in "The Proof" section below).

ActivePure Technology does not replace the need to follow public health guidelines and should be used as a complementary technology.

#### THE PROOF

In extensive unaffiliated lab testing, ActivePure® Technology has been proven to significantly reduce the following contaminants and pathogens<sup>1</sup>:

- SARS-CoV-2
- Staphylococcus Aureus
- Aspergillus niger endospores
- H1N1 Influenza
- H5N8 Influenza
- MRSA
- Bacillus globigii
- MS2 Bacteriophage
- Staphylococcus epidermidis
- PhiX-174

- Erwinia Herbicola
- Listeria monocytogenes
- Murine Norovirus
- E. coli
- Candida auris
- Botrytis cinerea
- Sclerotinia sclerotiorum
- Legionella pneumophila
- Aspergillus versicolor
- Clostridium difficile
- Salmonella enterica

#### THE BENEFITS

The Aerus Pure & Clean provides surface decontamination and air purification without the use of ozone. It is a proactive and effective solution for your home or business.

- Portable, lightweight device
- No installation plug-and-play solution
- · Easy to use and low maintenance
- Proven effective against many common viruses, bacteria, molds, and fungi<sup>1</sup>
- Reduces smoke, allergens, odors, and VOC gases without the use of ozone
- Multiple carbon brushes aid in the capture of contaminants







Inducted into the 2017 Space Technology Hall of Fame by the Space Foundation



<sup>1</sup>View test results at Aerusonline.com/Scientific-Proof

#### Aerusonline.com



### PURE & CLEAN



Product Information	00746; Model : A1040A Meets California ozone emissions limit. CARB Certified. Validated to UL 2998	FAMILY DURING USE PHASE DOES NOT EXCEED 0.005 PPM AS TESTED BY UL 867 ULCOM/ECV
Technology Included	ActivePure® Technology – (2) 6" Cells HEPA Filter Screen Activated Carbon Filter Carbon Brushes	
Electrical	Input Voltage: 100~240 VAC; 50/60 Hz External Power Supply; DC 24 Volts; 1.5 Amps Max Power Consumption: 43 Watts Max.	
Mechanical	Nominal Airflow Rate: 40–60 CFM Adjustable Fan Speed	
Safety	Conforms to UL 867	
Weight & Dimensions	7.6 lbs (3.5 kg) 11.75″ H x 9.5″ W x 10″ D (29.8 cm x 24.1 cm x 25.4 cm)	
Operating Temperature	34°F – 100°F (1°C – 38°C)	
Noise Level	45 dB(A) (on low); 55dB(A) (on high)	
Coverage <sup>1</sup>	Up to 2,000 sq. ft. (185 m²) depending on occupant density and other factors High density commercial not to exceed 500 sq. ft. (46 m²).	
Warranty	Limited 3 year warranty	

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1. Assumes 8 foot ceilings. Solutions should be customized based upon a variety of factors including HVAC system capabilities and settings, air flows taking into account walls, air pressure, and doors, ambient air temperatures and humidities, variable density, known VOC concentrations, and other layers of protection.