

# BEYOND

## GUARDIAN AIR



### INTENDED USE

The Beyond Guardian Air is a device intended for the reduction of viruses, bacteria and other contaminants in the ambient air and surfaces in large indoor spaces up to 2,000 sq. ft.

### BENEFITS

- Our proprietary ActivePure® Certified Space Technology destroys over 99% of all surface and airborne contaminants
- Disinfects surfaces and air, removes VOCs, smoke and odors
- Reduces airborne contaminants and allergens that can trigger asthma and allergy symptoms
- Freshens air and removes odors without the use of ozone
- Portable, no installation required
- Whisper-silent operation
- Operates 24/7

### HOW IT WORKS

- Our proprietary ActivePure® Technology uses light waves and a catalytic process to produce super oxide ions and hydro peroxides that destroy contaminants on surfaces and in the air
- Features a high intensity UVC light that makes use of the same oxidation and ionizing properties of light as naturally occurring sunlight
- Certified Space Technology continuously protects and purifies the environment around you
- ActivePure® has been tested in independent labs and proven effective on bacteria, viruses, mold and fungi on surfaces and in the air

### UNIQUE FEATURES

- The only air purifier on the market that uses an exclusive combination of technologies, including ion generation, a better-than-HEPA filter and our proprietary ActivePure® Technology to capture 99.97% of particles as small as 0.1 micron.
- 4 Levels of Purification:
  - Ion Generation
  - ActivePure® Technology
  - Carbon Filtration
  - Waterproof Polypropylene Filter
- Energy efficient
- Directed air circulation

### TARGET CUSTOMER

- Businesses or other public indoor spaces that are concerned with surface contamination or air quality
- People who suffer from allergies and asthma
- Those with sensitive immune systems
- Anyone concerned with indoor environmental quality or their health



### SPECIFICATIONS:

Beyond Guardian Air	120V: 00634 Model: F159E 230V: 00648 Model: F159F <small>Model F159E Meets California ozone emissions limit. CARB Certified</small>
Technology	ActivePure® Ion Generation
Electrical	Input Voltage: 120 VAC 60 Hz Power Consumption: 23 Watts to 80 Watts
Mechanical	Motor: 230 VAC 0.28 Amp Airflow Rate: 75 CFM - 240 CFM
Air Exchange	351 sq. ft. at 4.2 ACH (air changes per hour) or up to 2,000 sq. ft. at 1.0 ACH
Dimensions	23" H x 20" W x 11" D (58.4 cm x 50.8 cm x 27.9 cm)
Weight	34 lbs (15.5 kg)
Operating Temp	(Return Air) 30° F to 95° F
Coverage	Up to 2,000 sq. ft.
Warranty	Limited 5 Year Warranty (Terms & Conditions apply)

ActivePure®  
TECHNOLOGY



2017 Space Technology  
Hall of Fame Inductee

Proudly Designed, Developed  
and Engineered in the USA.

The ActivePure® Technology built into each Beyond Guardian Air is based on a variation of the technology originally developed for use on the International Space Station and is recognized as the exclusive Certified Space Technology™ in its category.

# BEYOND™

BY AERUS



AERUS

PURE &amp; CLEAN



## The Aerus Pure & Clean **eliminated 99.96% of airborne SARS-CoV-2 virus within 3 minutes** in testing done at a FDA-compliant military lab.

This test was done using only the ActivePure® Technology cells in the Pure & Clean unit, the same technology that was **proven to eliminate 99.98% of SARS-CoV-2 on surfaces within 7 hours.**

### BENEFITS

- New and improved ActivePure® Technology is the most powerful surface and air purification ever discovered that is safe for use in spaces occupied by people and pets
- Provides continuous surface decontamination and air purification in real time
- Over a decade of testing, patented ActivePure® Technology has been proven to eliminate over 99.9% of many common airborne and surface contaminants including viruses, bacteria, mold, fungi, VOCs, smoke, allergens, and odors
- The Aerus Pure & Clean combines multiple complementary technologies, including positive and negative multipoint and RF ion generation, HEPA, and activated carbon
- Easily portable due to small size and light weight
- Designed for simple cleaning and maintenance

### HOW IT WORKS

- Our proprietary ActivePure® Technology uses UVC light waves and a catalytic process to produce super oxide molecules and hydro-peroxides that destroy contaminants on surfaces and in the air
- Advanced Active PCO Technology continuously protects and purifies the environment around you

### NOTABLE ACTIVEPURE® FACTS

- Used by 29 US Professional Sports Teams and multiple X-games athletes
- Primary technology in a FDA-Cleared Class II Medical Device
- Inducted into the Space Technology Hall of Fame in 2017 and is the only Certified Space Technology product in its class
- Ongoing 2-year double-blind study with the Cleveland Clinic

### PROOF IT WORKS

In extensive independent lab testing, ActivePure has been proven to significantly reduce the following contaminants and pathogens:

- Aspergillus Niger
- Avian Flu
- Bacillus Globigii
- Clostridium Difficile
- Candida Albicans
- E. Coli
- Hepatitis A
- Legionella Pneumophila
- Listeria Monocytogenes
- MRSA
- MS2 Bacteriophage RNA Virus
- Murine Norovirus
- Phi-X 174 DNA Virus
- Pseudomonas spp.
- SARS-Cov-2 Coronavirus
- Smoke
- Stachybotrys Chartarum
- Staphylococcus Aureus
- Staphylococcus Epidermis
- Streptococcus spp.
- Swine Flu
- VOCs

### SPECIFICATIONS

<b>Technology</b>	ActivePure® Cell (2 included) Positive and Negative Multipoint and RF Ion Generation Purification Plate HEPA Activated Carbon
<b>Electrical</b>	Input Voltage: 100 - 240 VAC; 50/60 Hz external power supply; DC 24 Volts; 1.5 Amps Max Power Consumption: 43 Watts Max.
<b>Mechanical</b>	Nominal Airflow Rate: 40-60 CFM Fan
<b>Dimensions</b>	11.75" H x 9.5" W x 10" D (29.8 cm x 24.1 cm x 25.4 cm)
<b>Weight</b>	7.6 lbs (3.45 kg)
<b>Operating Temperature</b>	34°F - 100°F
<b>Coverage</b>	Up to 2,000 sq. ft. (185 m²)* *Depends on room occupancy and layout
<b>Warranty</b>	Limited 3 year warranty
<b>Model</b>	00746 Model: A1040A* *MEETS CALIFORNIA OZONE EMISSIONS LIMIT. CARB CERTIFIED.

**ActivePure®**  
TECHNOLOGY2017 Space Technology  
Hall of Fame InducteeProudly Designed, Developed  
and Engineered in the USA.

The ActivePure® Technology built into each Aerus Pure & Clean is based on a variation of the technology originally developed for use on the International Space Station and is recognized as the exclusive Certified Space Technology™ in its category.

## INTENDED USE

The device is a device intended for the reduction of viruses, bacteria and other contaminants in the ambient air and surfaces in large indoor spaces up to 20,000 sq. ft. It has been proven to kill 99.98% of SARS-CoV-2 virus (COVID-19) on surfaces within 7 hours.

## BENEFITS

- Our proprietary ActivePure® Technology destroys over 99% of surface and airborne contaminants
- Designed to destroy MRSA, E. coli, mold, fungi and many other dangerous contaminants on shared surfaces and in the air
- Disinfects surfaces and air, removes VOCs, smoke and odors
- Quickly, powerfully and safely works to clean the indoor environment

## HOW IT WORKS

- Our proprietary ActivePure® Technology uses light waves and a catalytic process to produce super oxide ions and hydro peroxides that destroy contaminants on surfaces and in the air
- Certified Space Technology continuously and safely protects and purifies the environment around you
- ActivePure® has been tested in independent labs and proven effective on bacteria, viruses, mold and fungi on surfaces and in the air

## UNIQUE FEATURES

- Safe to operate in occupied areas
- User replaceable safety fuse
- Easy to transport

## TARGET AUDIENCE

- Made for large open areas up to 20,000 sq. ft.
- Ballrooms
- Conference centers
- Restaurants
- Hotel lobbies and public areas
- Large public spaces

## INDEPENDENT LAB TESTS

With 10+ years of science and independent lab testing working with NASA, the military and healthcare, Aerus ActivePure® has been clinically proven to destroy the following viruses and contaminants:

- Allergens
- Aspergillus Niger Fungal
- Bird Flu (H5N8)
- C. Diff Spores
- Coronavirus-COVID-19 (SARS-CoV-2)
- E.Coli
- Hepatitis A
- Legionella Pneumophila
- MRSA
- MS2 RNA Bacteriophage Virus
- Murine Norovirus
- Odors
- Phi-X174 DNA Bacteriophage Virus
- S Aureus
- Smoke
- Stachybotrys chartarum
- Staphylococcus Epidermidis (Gram+)
- Swine Flu (H1N1)
- VOCs



## SPECIFICATIONS:

00667	Model F203C* *NOTE: this unit does not meet California requirements and cannot be shipped to California.
Technology	ActivePure® - (4) Cells
Electrical	Input Voltage: 120V Power Consumption: 172W
Mechanical	Fuse: 2.25A; 2.0A slowblow Airflow Rate: 300 CFM
Dimensions	13"W x 22"H x 13"D (33.02 cm x 48.26 cm x 33.02 cm)
Weight	24 lbs (11 kg.) unpackaged
Noise Level (Sound Pressure Level)	57.4 dB(A)
Coverage	Up to 20,000 sq. ft.
Warranty	Limited 3 year warranty



The ActivePure® Technology built into each unit is based on a variation of the technology originally developed for use on the International Space Station and is recognized as the exclusive Certified Space Technology™ in its category.