



# SONA<sup>Ducty HS</sup>

Advanced Ionization Technology

## Whole Home Air Purifier

### Highly Durable

Made using quality materials, including stainless steel finish.

### Energy Efficient

Uses only 12 watts of electricity, less than common LED light bulb.

### Easy Installation

Easily fits into existing ductwork.

### No Filters

No need to worry about filter changes.

### Highest Output

Our industry leading ionization output purifies the entire breathing zone.

### No Chemicals

No harmful chemicals or sprays of any kind.

### Industry-Leading Warranty

Top rated 10-year extended warranty available.

### Best-in-Class

All around superior dielectric barrier discharge (DBD) technology.



Proven  
Reduction in\*

# Turn your heating and cooling air system into a whole home air purifier.

Filterless | Low-maintenance | Energy efficient



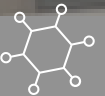
Viruses



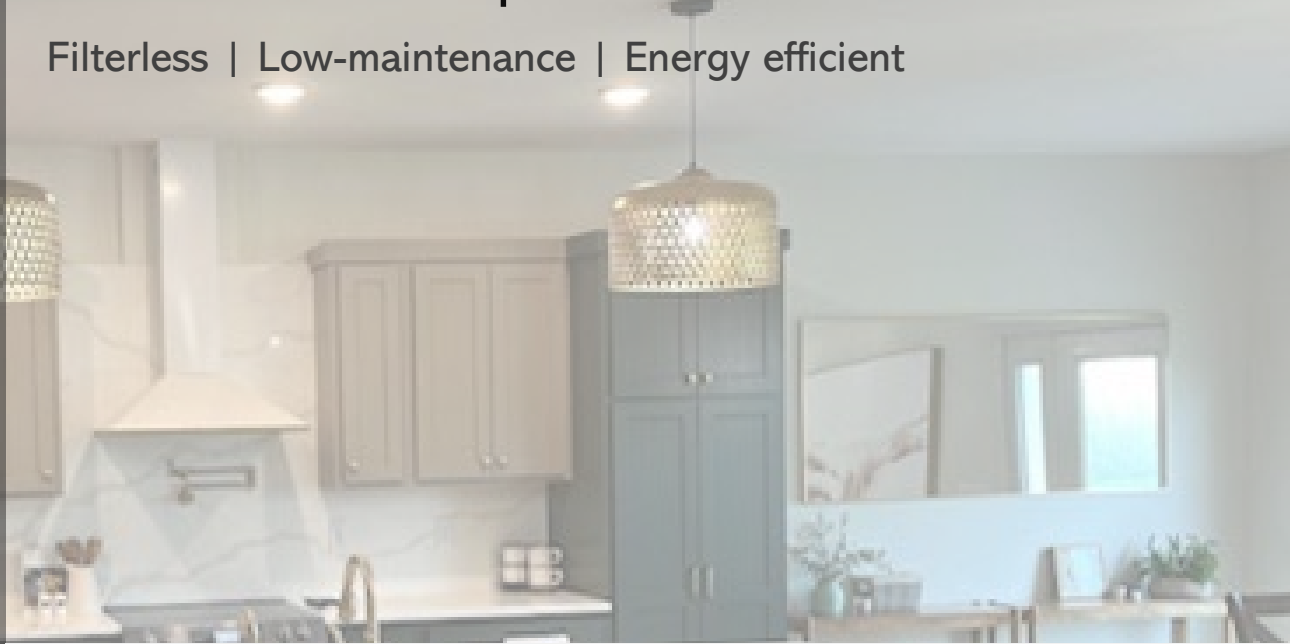
Allergens



Mold



Odors



Customer reviews...



**Satisfied User**

Definitely quality of life with air improved. Breathing easier.  
Justin T. Verified User



**Ducty Purchase**

Since we had these (in smoking environment), the air quality has been noticeable by non-smokers. They are doing a great job!  
Annette Verified Buyer



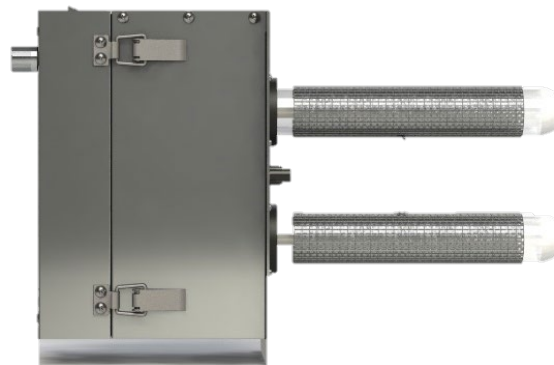
**Satisfied Veteran**

They have greatly improved the air quality.  
Randy J. Verified User

\*Based on 3rd-party research studies and testing.



## Product Specifications



**Model Number:**

SONA Ducty (HS Series)

**Dimensions:**

6.25" x 10.25" x 17"

**Electrical:**

110 / 220 VAC;  
12 Watts (less than an LED Lightbulb)  
200mAmp



# How SONA Technology Makes Indoor Air Cleaner and Healthier

## STEP 1

Conditioned air flows into the distribution duct system.

## STEP 2

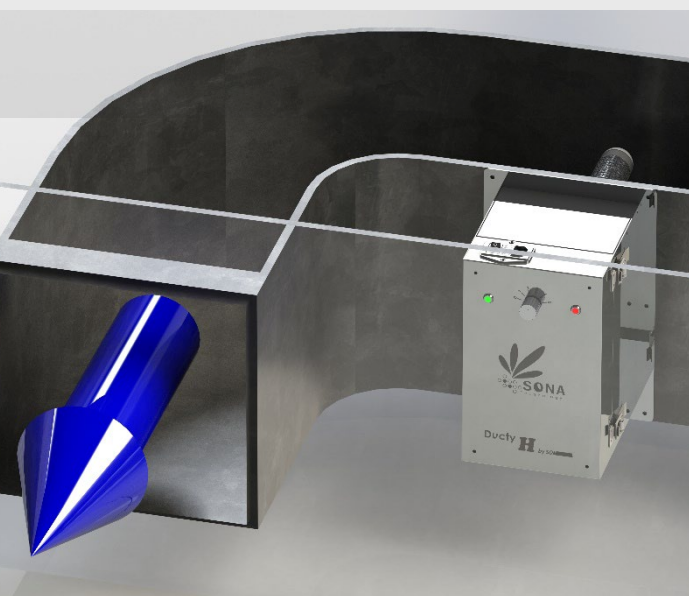
The air is ionized by SONA proprietary technology.

## STEP 3

Positive and negative ions are delivered in a cluster format into the environment reaching every corner of your spaces.

## INSTALLATION EXAMPLE

From air handling units to fan-powered boxes, Healthy Spaces offers products for a variety of system types, including custom engineered products.



Healthy Spaces' diverse portfolio of indoor air quality (IAQ) solutions includes

## Best-in-Class Air Purifiers

that serve any size space.

# PRODUCTS

## In-Duct Purifiers | Ducty Series

### Ducty HS Two-Cell Ionizer

Providing the ultimate in indoor air quality (IAQ) improvement. Capable of handling the most demanding IAQ challenges, from preventative air cleaning to strong odors and virus mitigation.

- Ideal for residential and smaller commercial use
- Covers small to medium size spaces
- SAE 304 stainless steel construction
- Weight: 12.8 lbs. (5.8 kgs)
- Voltage: 110/220 VAC; 50/60 Hz
- Current draw: Maximum of 200 mA
- Low power consumption, 13 Watts max. (less than LED light bulb)

### Ducty QS Four-Cell Ionizer

An upgrade to the Ducty HS, this unit is ideal for larger environments and heavily contaminated spaces.

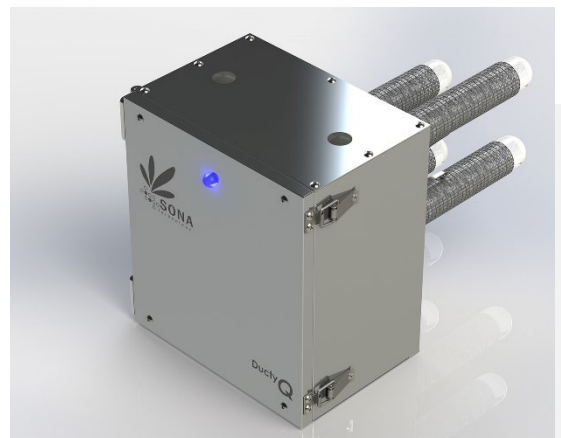
- Ideal for large residential spaces, commercial and industrial applications
- Low power consumption, 16 Watts max. (less than LED light bulb)

Healthy Spaces offers

## Simply the Best Air Purifiers

scalable solutions ranging from small hotel rooms to large commercial spaces

Patented dielectric barrier discharge (DBD) ionizer technology delivers the highest ion purification output in the industry.

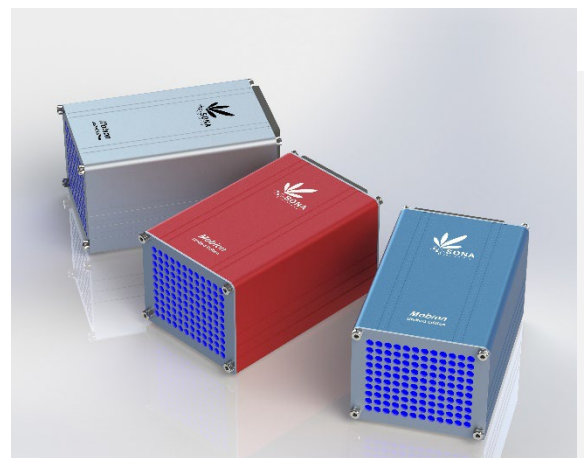


## Portable Purifiers | Mobion Series

### Mobion One to Two-cell Ionizer

Travel-ready companion. By popular demand, a mobile version of the Ducty Series is now available. Small, lightweight design great for a variety of applications.

- Ideal for travelers, to purify hotel rooms and rental vehicles
- Great to clean up odors in college dorm rooms
- Elegant, stylish design pairs nicely in your office
- Purify the space around you!



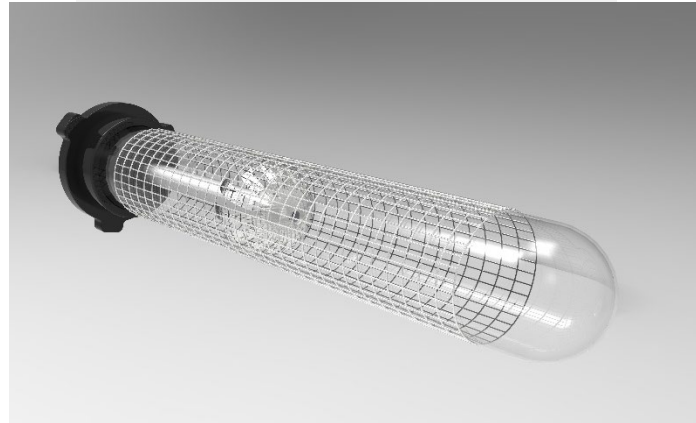
# PRODUCTS

## In-Duct Purifiers | Replacement Cells

### SONA Cell 250 & 550 Series

As replacements for the Ducty HS and Ducty QS Air Purifiers, these cells are made from high quality metal parts and hand-blown glass. Each cell is made at the highest quality and precision to deliver superior air purification to your space.

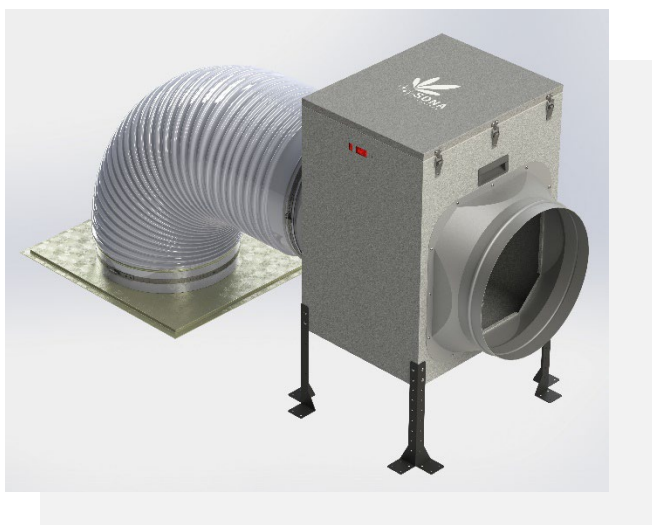
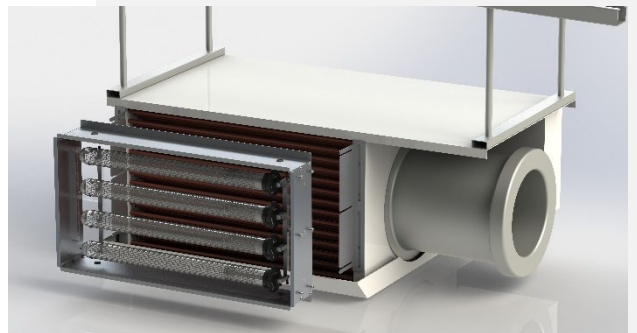
- Comes in 9.8 in. (250 mm) and 21.5 in (550 mm) lengths
- 100% recyclable and biodegradable plastic without air pollution emissions
- Replacement required every 8,800 hours (12 months) for the Ducty HS and Ducty QS models



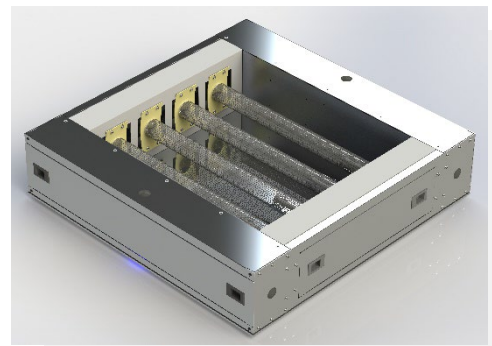
## Custom Design & Engineered Solutions

Designed and built by the [Healthy Spaces Design and Engineering Center](#), custom solutions are available for any size project.

- Ideal for a variety of industries looking to provide the best in indoor air quality solutions
  - Retail and mall spaces
  - Senior care facilities
  - Hotels and casinos
  - Gym and athletic facilities
  - Industrial and fabrication centers



Healthy Spaces offers  
**Scalable Indoor Air Purification Solutions**  
for any size project



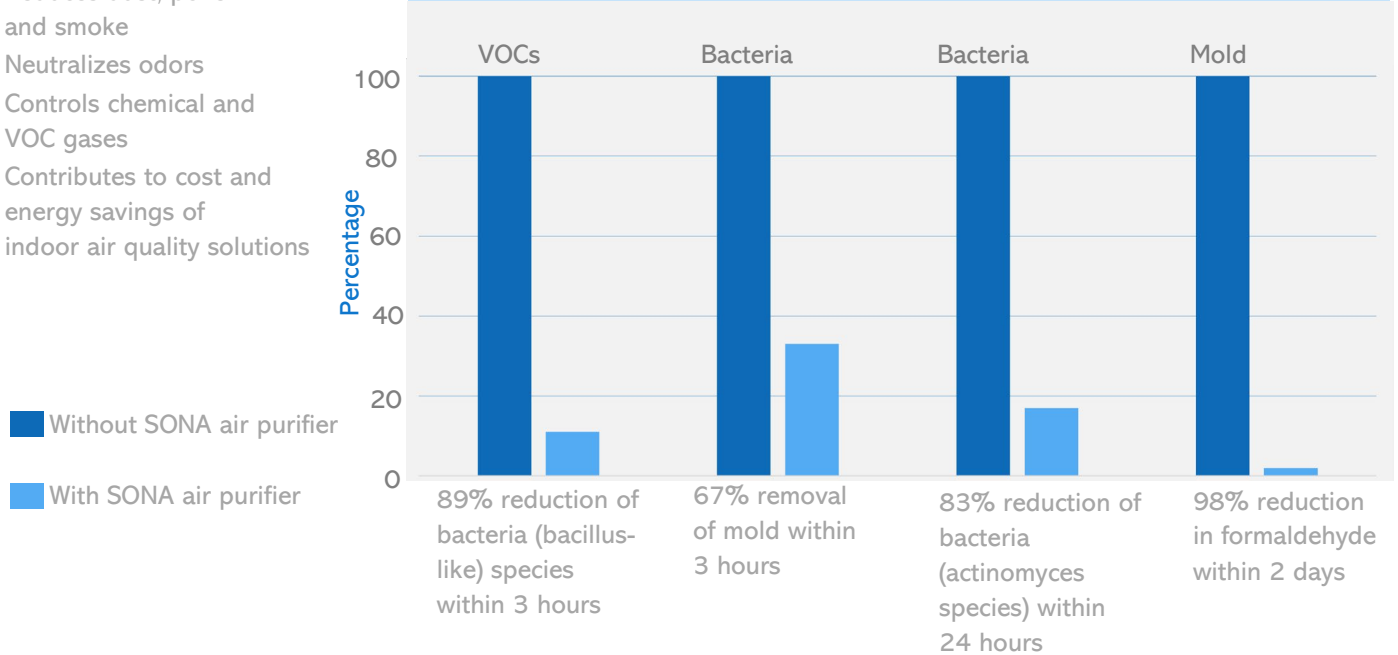
# Benefits of SONA Purification Technology

Independent studies commissioned have validated how these SONA DBD Ionization Products result in cleaner, healthier indoor air, allowing for the “air to be self-healing.”

## Performance Validation

- Kills virus and bacteria
- Reduces dust, pollen and smoke
- Neutralizes odors
- Controls chemical and VOC gases
- Contributes to cost and energy savings of indoor air quality solutions

### Dramatic reduction in indoor air pollutants with SONA Technology

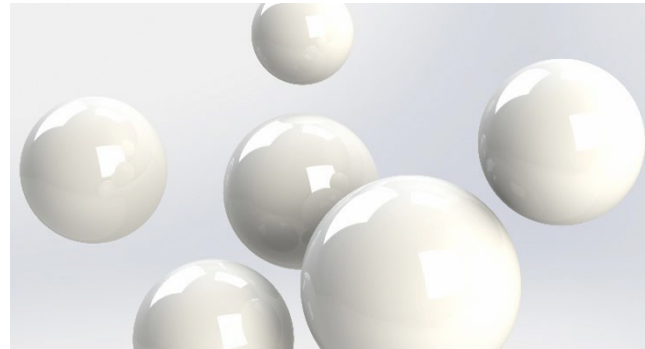


## The POWER of IONS



### WHAT IS AN ION?

An ion is a molecule that is positively or negatively charged, meaning it must either gain or give up electrons in order to return to a neutral state.



The proprietary SONA Technology produces a high concentration of ionized oxygen molecules, delivering them to the entire breathing zone via the existing ventilation system. Within the air stream, ions attach to particles, where they combine, become larger and are more easily filtered from the air. When these ions come in contact with airborne pathogens, they disrupt the pathogens' surface proteins, rendering them inactive.

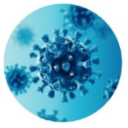
### CLEANER AIR, NATURALLY

Ions are naturally occurring everywhere in the outdoors, constantly working to clean the air. Ions are generated from crashing water at waterfalls, rain events, lightening, the ocean and even sunlight. Lightening produces enormous amounts of ions which leave the pollutants in the air, leaving clean, purified air. SONA brings this science indoors.

\*Healthy Spaces uses multiple data points to formulate its performance validation statements. SONA Technology is used in a wide range of applications across diverse environments, with varying parameters such as air flow rates, humidity, duct layouts and building occupancy. Since locations and conditions will vary, results will vary based on the setting and conditions. Healthy Spaces products are not medical devices and not intended to treat medical conditions. Effectiveness and research are based on third-party studies as well as lab studies. The use of this technology is not intended to take place of reasonable precautions to prevent the transmission of pathogens. It is important to comply with all applicable public health laws and guidelines issued by federal, state and local governments and health authorities as well as official guidance published by the Centers for Disease Control and Prevention (CDC), including but not limited to social distancing, hand hygiene, cough etiquette and the use of face masks.

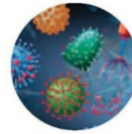
# IMPROVE INDOOR AIR QUALITY

SONA technology creates and releases positively and negatively charged ions into the airstream using the existing HVAC system, as the delivery method. As these ions disperse throughout the spaces, they improve indoor air quality and save energy.



## Reduces COVID-19 and Influenza\*

Numerous 3<sup>rd</sup>-party studies support the effectiveness of ionization technology to reduce the spread of COVID-19 and Influenza in the air. Actively using ionization technology is the latest technology to help control these and other airborne viruses.



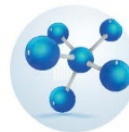
## Reduces Pathogens

As ions remain in the air, contact with these ions disrupts pathogens' surface protein, rendering them to become inactive and thus unable to replicated and spread.



## Targets Particulate Matter (PM)

The ions are constantly combining with allergens and particles suspended in the air through a process called agglomeration. Particles of opposite polarities cluster together, making them easier to capture in filtration systems.



## Tackles Odors

SONA technology breaks down cooking odors, pet odors, bathroom odors and other foul odors at their source into basic harmless compounds, such as H2O and CO2, leaving indoor air smelling fresh and clean.



## Clean Air Free of Chemicals

SONA technology purifies the air, similar to nature, all **without releasing** any harmful chemicals in the air. SONA products are all natural, bringing the science of nature's way of purifying to the indoors.



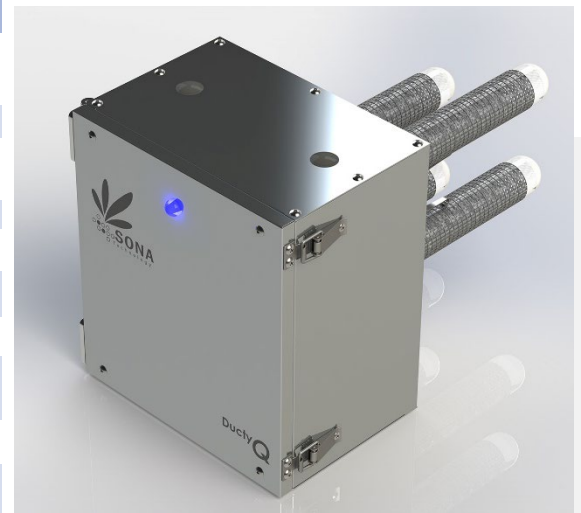
## Saves Energy

With SONA technology, the indoor air remains cleaner and can reduce the fresh air intake need, thus saving energy costs for conditioning the air. Powering the unit uses very little energy, less than a common LED light bulb!

## SUPERIOR TECHNOLOGY

	SONA Technology	Needlepoint Ionizer	Carbon Filters	HEPA Filters	UV Systems
Powerful, long-lasting ionization	X				
Reduces VOCs	X	X	X		X
Breaks down odors at its source	X	X	X		
Reduces mold	X	X			X
Reduces pathogens	X	X			X
Reduces allergens	X	X		X	
Treats in-room air	X	X			
Effective IAQ improvement	X				
10-year warranty	X				
Best-in-class, built to last, high quality	X				

## Cleaner Air. Healthier Air.





# HEALTHY SPACES

## Healthy Space, Healthy Life



SONA Air Purification

### Simply the best 24/7 protection against

- ✓ COVID-19 reduction\*
- ✓ Influenza
- ✓ Mold issues
- ✓ Allergies
- ✓ Pet odors
- ✓ Particulate matter

### Aggressively reducing exposure to contaminants

\*Third-party studies have shown the effectiveness of air ionization devices to deactivate airborne viruses. A 99.99% reduction in active SARS-COV-2 airborne virus was achieved in 30 minutes based on third party studies. Healthy Spaces does not make any claims on prevention from COVID-19 illness. Based on the studies, using ionization technology reduces risk of COVID-19 infection. Use of ionization technology helps to remove the airborne SARS-COV-2 virus from the breathing zone, while using a fan operating 24/7.