

Aura Air

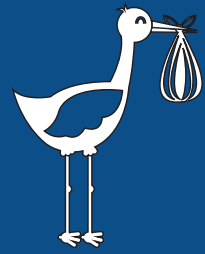
The World's Smartest Air
Management Platform



About Aura



Listed: AUSA



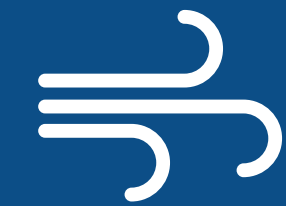
2018
Founded



50 +
Countries



200
Partners



+1,150,000 sq. ft
of Fresh Air

Award-winning, best reviewed Products



reddot design award



4.0 EXCELLENT

THE BOTTOM LINE

The Aura Air is a smart air monitor that connects to your phone and uses several technologies to purify the air in your home.

Realcomm

@ the Intersection of Commercial and Corporate
Real Estate, Technology, Automation and Innovation



Trusted by the World's Leading Companies

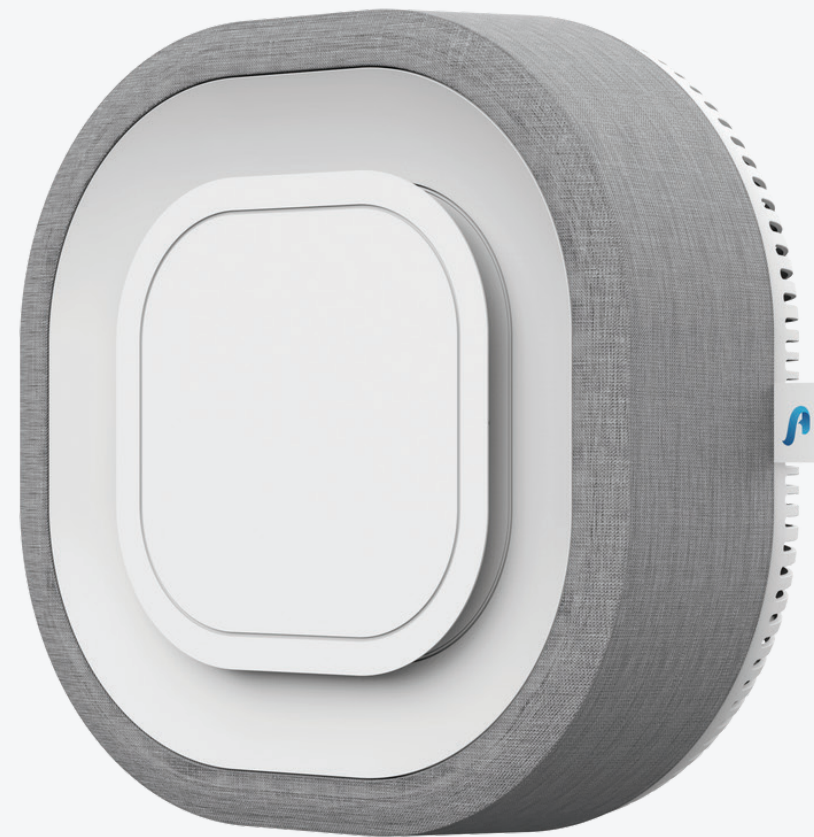


“

The person who manages your building has a bigger impact on your health than your doctor. And this person just may have as big an impact on your bottom line as your CFO.”

- Harvard T.H. Chan School of Public Health

A Data-Driven Air Quality Platform Based on User Behavior Algorithm Through 4 Steps:



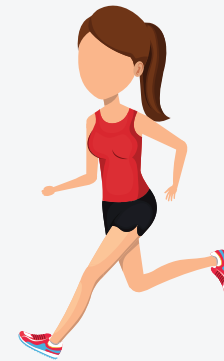
#1

Aura detects indoor and outdoor air quality based on real-time monitoring through an array of smart sensors



Indoor

Smoke
CO
CO2
VOC
PM 2.5
PM 10
Temperature
Humidity



Outdoor

CO
NOX
NO
NO2
O3 (Ozone)
Allergies
VOC
PM 2.5
PM 10
Temperature
Humidity
Weather & Weather forecast

#2

Using our algorithm - You can control, define, and modify the settings - changing functionality of your Aura Air devices according to what matters most to your business.

The image displays two overlapping screenshots of the Aura Air web application interface. The background screenshot shows the main dashboard with a sidebar menu on the left containing options like Dashboard, Device, Group, Floor, Reports, Rules, and Users. The foreground screenshot is a modal window titled "Add New Rule" with the following fields and options:

- LEED® standards (text input)
- Location (text input)
- Floor (text input)
- Group (text input)
- Parameter selection table:

<input type="checkbox"/> Temperature (F)	MIN	MAX
<input type="checkbox"/> Humidity (%)	MIN	MAX
<input type="checkbox"/> PM 2.5 (ug/m3)	MIN	MAX
<input type="checkbox"/> PM 10 (ug/m3)	MIN	MAX
<input type="checkbox"/> TVOC's (ppb)	MIN	MAX
<input type="checkbox"/> CO (ppb)	MIN	MAX
<input type="checkbox"/> CO2 (ppb)	MIN	MAX
- Buttons: "Set LEED® standards" and "Add Rule"

The main dashboard screenshot includes:

- Air Quality: 10/500 Excellent
- Weather: 24 °C/F, Humidity: 42%, Wind: 14km/h
- Pollen: 4/5 Low
- Location: Kitchen
- Group: Manager 1
- Parameter: Wi-Fi
- Alerts & Maintenance table:

Device Name	Floor	Group	Parameter	Level	Action	Time
Manager 3	4	C-level	NO	150		16/2/20 18:00
Office 1	12	Night Shift			Clean Pre-Filter	14/2/20 20:00
Kitchen	1	Night Shift			Change Ray-Filter To the Report	02/3/20 11:20

#3

Aura filters and disinfects air through 4 unique stages:

Pre-filter:

The pre-filter captures large particles of dust, pollen, insects, animal hair and other large particles.

UVC LEDs:

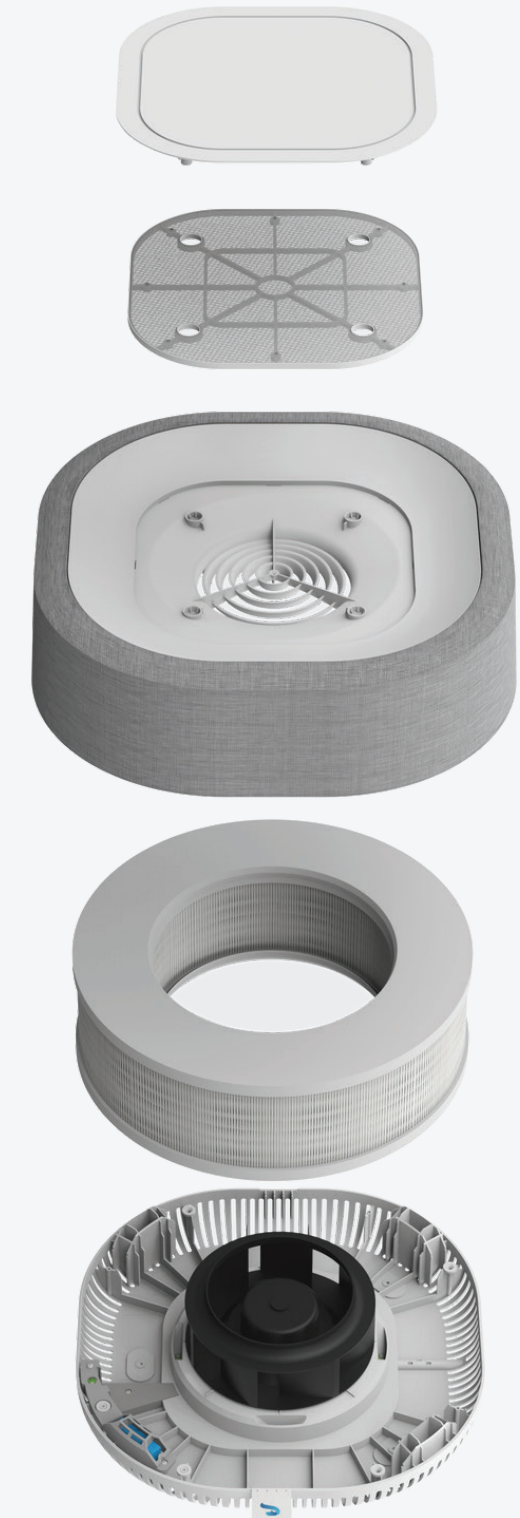
Effective in neutralizing bacteria, viruses, and parasites by destroying the proteins on the cell membrane.

The Ray Filter™:

Our patent Ray Filter consists of 3 unique antibacterial layers that target fine particles (PM 2.5 and 10), germs, odors, bacteria, viruses, fungus, and mold spores.

Sterionizer™

A component based on the technology of bipolar ionization. The Sterionizer™ generates positive and negative ions – just like those found in nature – that purify and freshen indoor air by eliminating the harmful pollutants mentioned above.

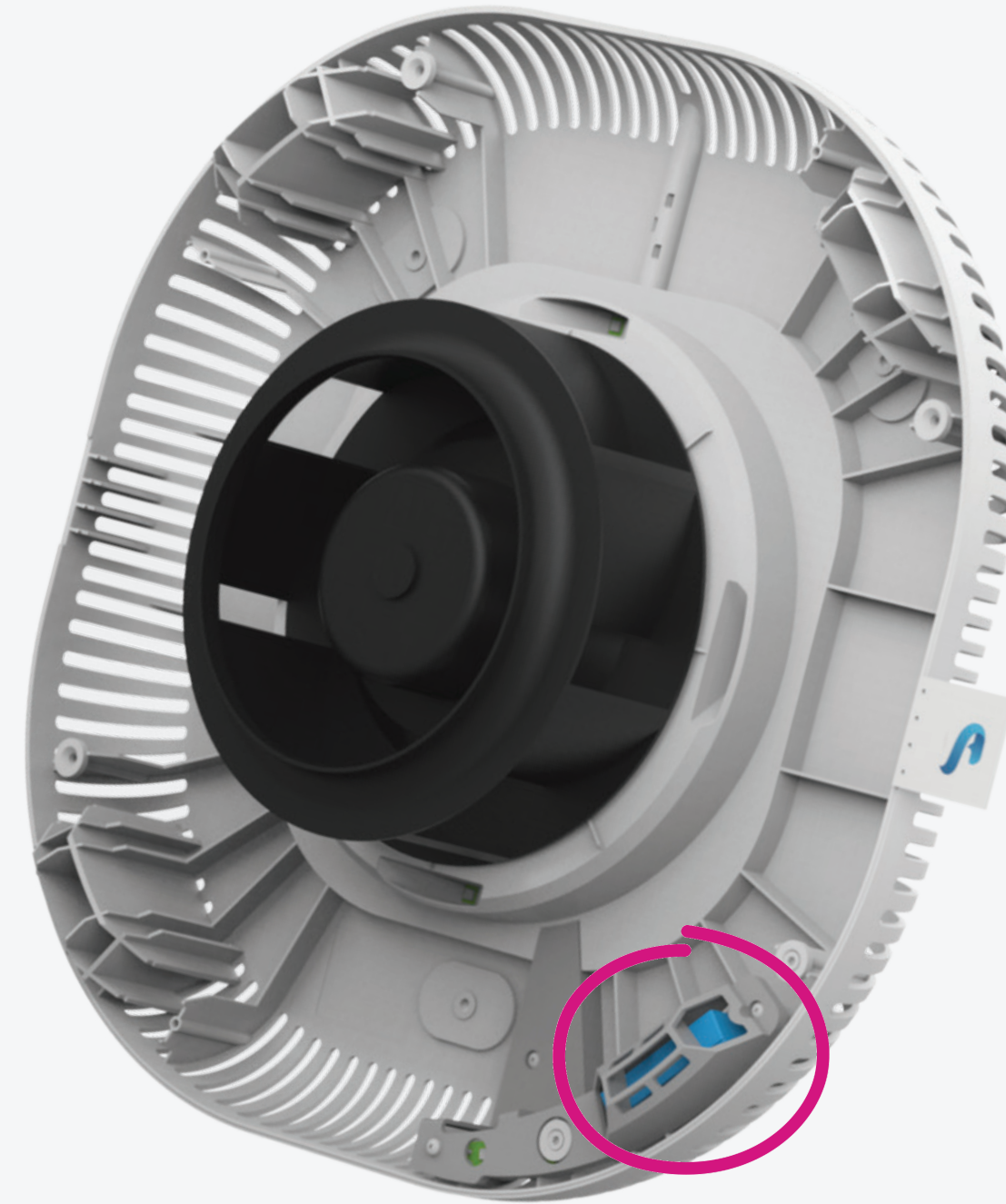


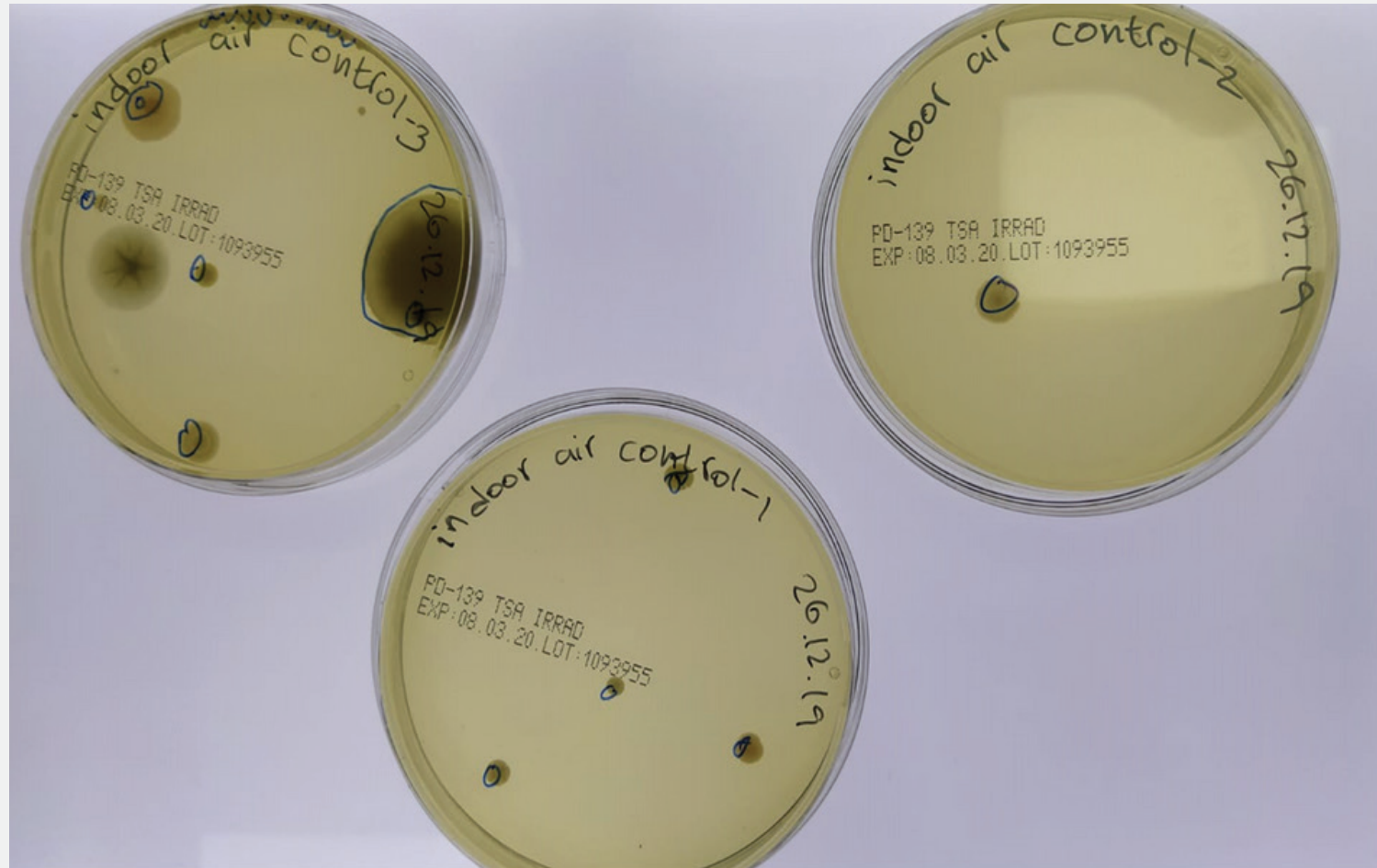
The Sterionizer™

A component based on the technology of bipolar ionization. The Sterionizer™ generates positive and negative ions – just like those found in nature – that purify and freshen indoor air by eliminating the harmful pollutants mentioned above.

The efficiency of the Sterionizer™ in removing different types of pollutants:

Substance	Substance name	Removal
Bacteria	Escherichia Coli	99%
	Escherichia Coli ATCC	91%
	Staphylococcus aureus	91%
	Pseudomonas aeruginosa	99%
	Staphylococcus aureus (MRSA)	99%
Fungus	Aspergillus Niger	97%
	Candida albicans	36%
	Dichobotrys abundans	90%
	Penicillium	95%
Mold	Cladosporium cladosporioides	97%
Spores	Bacillus subtilis var Niger	89%
Viruses	Influenza H1N1	99%
	Influenza H5N1	99%





Incubation results of the control plates
December 31st, 2019



Incubation results of the
 Ray Filter™ + Sterionizer™ + UVC LEDs plates
December 31st, 2019

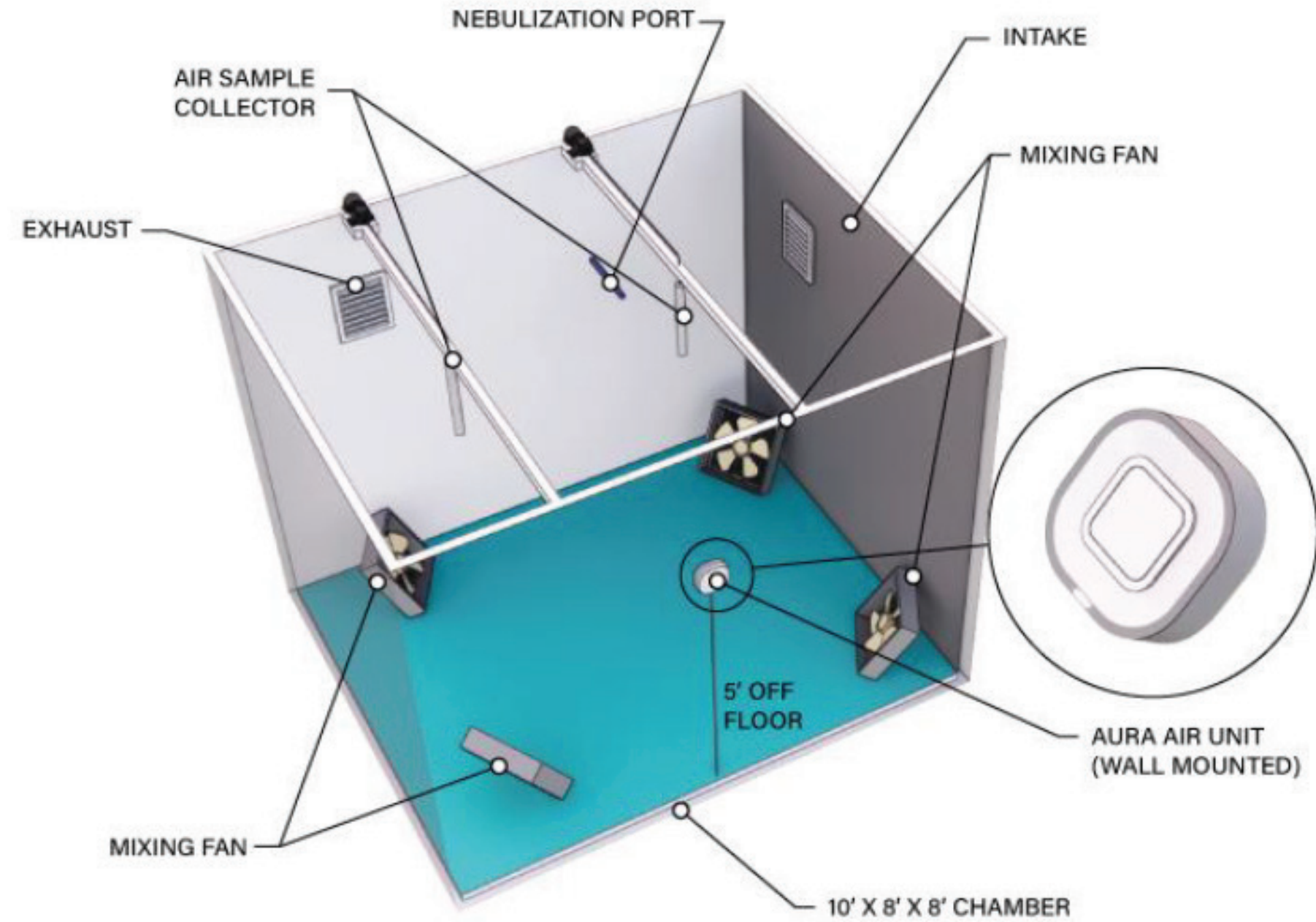




Coronavirus Clinical Trials

INNOVATIVE BI_•ANALYSIS

creating solutions | getting results



Conclusion

The wall-mounted Aura Air demonstrated a significant ability in reducing active SARS-CoV-2 in the air, as shown by the 99.998% reduction achieved after 60 minutes of device operation.

#4

Air Quality data is monitored in real-time to provide smart insights and recommendations.

- Enables real-time air quality measurements within the property.
- Customized insights and recommendations to the end-users according to their health necessities.
- Enhancing energy efficiency by distributing fresh air according to CO2 real-time measurements.
- Air conditioning operation according to the presence of people in the room.
- CO2 levels as a concentration index for offices/schools.





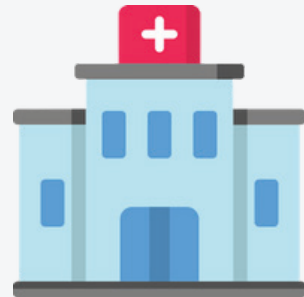
Hotels & Hospitality



Educational Institutions



Commercial Property



Healthcare Centers



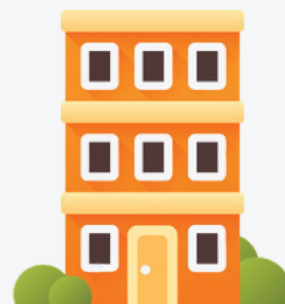
Co-working spaces



Multi-Family Residential



Transportation



Nursing & Rehabilitation Homes

Suitable Everywhere

Maximum fit for each space according to its size and needs. Group your devices by Organization, Location, and Floor to simplify operations.



Because Breathing Shouldn't Require a Second Thought

Get in touch with us for orders and inquiries

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Aura Air

