



<u>AIRBORNE Diseases</u> are caused by pathogenic microbes small enough to be discharged from an infected person via coughing, sneezing, laughing and close personal contact or aerosolization of the microbe. The discharged microbes remain suspended in the air on dust particles, respiratory and water droplets. Illness is caused when the microbe is inhaled or contacts mucus membranes or when secretions remaining on a surface are touched.

<u>Environmental controls and engineering alternatives</u> help reduce transmission of water droplet aerosolized pathogens.

Why LumenAire?

Air Purifiers only trap bigger particles in the air. Anything less than 0.3 microns like Virus and Bacteria can pass thru these filters. The LumenAire has both a HEPA / Carbon filter and a powerful dual 254nm UV emitter that performs as a UVGI (Ultraviolet Germicidal Irradiation) Filter to disable the RNA of Virus and Bacteria as it passes through an elongated chamber for maximum exposure time. It is designed to be sleek and stylish to fit any interior space.

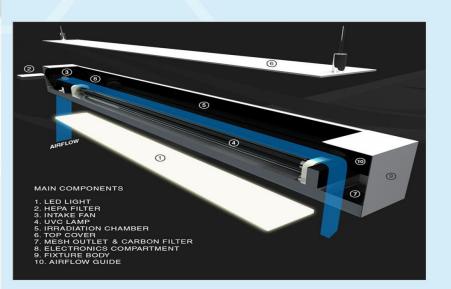
The LumenAire is an essential device in our fight against COVID-19





THE POWER OF UVCLIGHT

Germicidal UV light has been used in the treatment of tuberculosis and to disinfect hospitals, kitchens, meat processing plants, and laboratories. UV air disinfectants are designed to use short-wave ultraviolet light (UVC light) to inactivate airborne pathogens and micro-organisms like molds, bacteria, and viruses. They have the same goal as that of other air purifiers which are to reduce indoor air pollutants.



On the market, UVC air disinfectants are currently sold as systems installed into pre-existing residential or commercial HVAC and re- circulating units. As air is forced through the device, it passes thru the UVC lamps, which directly disinfect the air by means of (UVGI) ultraviolet germicidal irradiation. UV Air Disinfectants are known to work better than normal particle filter purifiers when it comes to nasal allergic reaction and asthma prevention

PRODUCT FEATURES



SAFE & SHIELDED

UV lamp in an enclosed chamber, it can be used on occupied space



DUAL FUNCTION

Lighting Fixture + UV Air Purifie



INVISIBLE DISINFECTION

Disinfects the air without the clutter and distraction



TRIPLE FILTER SYSTEM

Washable Pre-filter, HEPA for dust, dander, pollen, smoke and Activated Carbon to eliminate odor and VOC.



PHILIPS TUV GEARS

The engine that drives our UV system is powered by Philips professional TUV lamps and drivers.



SILENT FAN

We have a custom-engineered fan system to ensure silent operation even on high speeds.



DUAL UVC LAMP

Double -barrel UVC Emitter in a long enclosed irradiation chamber

THE MOST POWERFUL UV AIR DISINFECTION AVAILABLE



BASIC DEVICE IALU-6063

The LumenAire BASIC is an affordable entry-level plug and go UV Air Disinfection device which is meant for general use in smaller spaces. It can easily be mounted to the wall or put on top of hard surfaces like cabinets, shelves, or a ledge.

Its sleek and minimalist design can integrate seamlessly with any modern contemporary interior space. The LumenAire BASIC will be the first full-fledged UVGI Air Disinfection device that you can put in your home or office.



WALL MOUNT UNIT JALP-2026

This Wall-mounted UV Air Sterilizer is the best solution for spaces that requires the most powerful disinfection ever. Ideal for hotels, hospitals, clinics, schools, offices, restaurants, retail, and even homes.

Simplified operation and maintenance is a breeze as its cabinet-type form functions allow a door opening to safely and easily access the filter and UV lamp forreplacement.

*Coming soon will be the convertible Air + Surface disinfection device.



TROFFER TYPE (TLP-2025

The Troffer Light Purifier is meant for office and commercial use. It can be used both recessed or surface mounted and would be ideal on areas where there is a high concentration of human traffic and where people are mostly present for long periods of time.

The LumenAire™ air purification device is hidden on the troffers and is barely visible from the outside. It is perfect for workplace settings as it can help eliminate office acquired infections caused by bacteria and viruses carried by people on the day to day basis.



WALL MOUNT UNIT JALP-2026

This Wall-mounted UV Air Sterilizer is the best solution for spaces that requires the most powerful disinfection ever. Ideal for hotels, hospitals, clinics, schools, offices, restaurants, retail, and even homes.

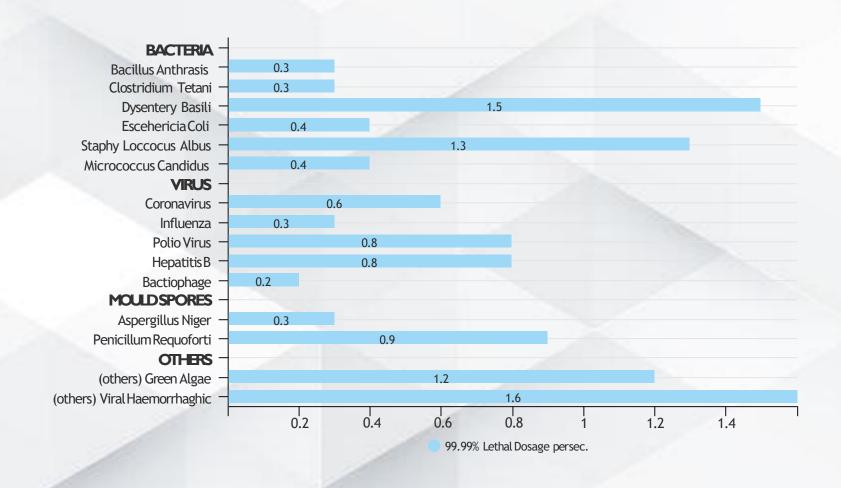
Simplified operation and maintenance is a breeze as its cabinettype form functions allow a door opening to safely and easily access the filter and UV lamp for replacement.

*Coming soon will be the convertible Air + Surface disinfection device.

THE LUMENAIRE ADVANTAGE

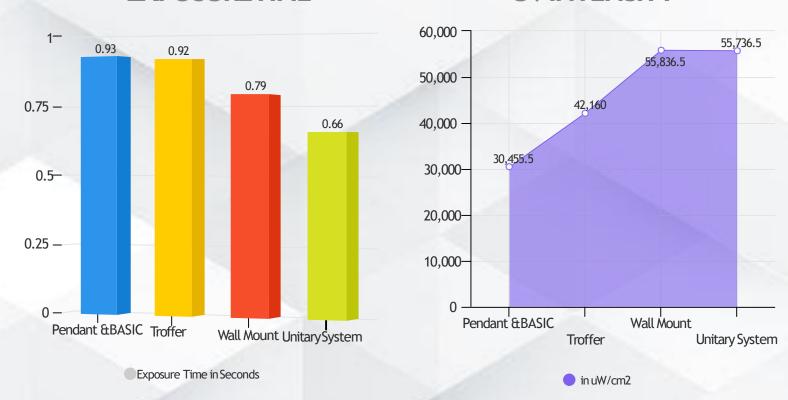
The LumenAire™ UV Air Disinfection device performs better than the traditional way of integrating UVC light into an HVAC system. It pushes contaminated air to thru the lighting fixtures integrated germicidal irradiation chamber equipped with a HEPA and Carbon Filter an Ozone-free 253.7 nm UVC lamp efficiently killing 99.9% of harmful viruses, bacteria and fungi in seconds before releasing the filtered air back to the atmosphere. This method is repeated over time and the multi-pass circulation ensures that a steady flow of clean disinfected air is always present in an indoor environment. The LumenAire™ is also known to work well in eliminating HCOC & TVOC, therefore, performs better than particle filter-based air purifiers in preventing nasal allergic reaction and asthma.

UV-C IRRADIATION / KILL TIME





UV INTENSITY



Whatis the UVCdose for killing or disabling the COVID-19 virus?

Because the COVID-19 virus (SARS-CoV-2) is so new, the scientific community doesn't yet have a specific deactivation dosage. However, we know the dosage values for comparable viruses in the same SARS virus family are 10-20 mJ/cm2 using direct UVC light at a wavelength of 254nm; this dosage will achieve 99.9% disinfection (i.e., inactivation) under controlled lab conditions. In real-life, the virus is often hidden or shaded from direct UVC light, reducing UVC's effectiveness. To compensate, researchers are applying dosages of 1,000 -3,000 mJ/cm2 to ensure 99.9% deactivation. Source: IUVA.org website

UV AIR DISNFECTION FACT SHEET

Model	Airflow	СТМ	(Et)	UV Lamp	UV Intensity	UV Dose	HDA	ZPF-I	ZPF-2	Fan Soun d
	mts/s	ft3/min	in secs.	Quantity	uW/cm2	J/s.m2	(X)	100 sq.ft	300 sq.ft	in Dba
Pendant & BASIC	1	14.9	0.93	2	30455.5	283.2	1X	100%	80%	45
Troffer Light	1	57.2	0.92	3	42160.0	387.9	3X	100%	90%	48
Wall Mount	1.2	102.9	0.79	4	55836.5	441.1	6X	100%	100%	52
Unitary System	1.5	399.4	0.66	4	55736.5	367.9	23X	100%	100%	60

Legend CFM- Cubic Feet per Minute (Based on Chamber Size)

Et-Exposure Time in seconds

ACH- Air Change per Hour (Based on 100sq.ft x 10 feet area)

ZPF- Zonal Protection Factor of the Device

*UVC Lamps are tested based on 30-55W Philips TUV Lamp &Ballast

TECHNICAL DIMENSION & SPECIFICATIONS

	Pendant & BASIC	Troffer	Wall Mount	Unitary System
Length	1200mm	1200mm	Depth-125mm	1200mm
Width	120mm	600mm	500mm	200mm Dia
Height	150mm	130mm	1200mm	200mm Dia
Weight	9.8kg / 8Kg	16kg	20kg	18kg
Color	White or Black	White & Black	White & Black	White
Housing	Powder-coated aluminum	Powder-coated steel & aluminum combination	Powder-coated steel & aluminum combination	Powder-coated aluminium
LEDLight	LED - Cool White None for BASIC	Panel LED - Daylight	None	None
UV-C Lamp	2 x Philips TUV &Ballast	3 x Philips TUV &Ballast	4 x Philips TUV &Ballast	4 x Philips TUV &Ballast
Pre-Filter	Washable Mesh	Light Carbon sponge	Light Carbon sponge	None
Inlet Filter	HEPA -MERV 13	HEPA -MERV 13	HEPA -MERV 13	None
Outlet Filter	Activated Carbon	Activated Carbon	Activated Carbon	None
Fan	Centrifugal Blower	1X Crossflow Blower	2X Crossflow Blower	Circular Blower
Controller	Wall switch In-Wire	Wall switch	Built-in unit	Wall switch
Power	220-240V 50/60 Hz	220-240V 50/60 Hz	220-240V 50/60 Hz	220-240V 50/60 Hz

Replaceable Parts; a. HEPA - MERV13 Filter (every 4 months) b.Activated Carbon Filter (every 4 months) c. Washable Mesh (every 3 months) d. UVC Lamp - 9000hrs (2 years)

Product Warranty;

2-years for Fixture 1-year for Philips UV lamps &ballast

FEEL SAFE AND STAY SAFE THANK YOU



Our showroom:

EXSTO MALAYSIA SDN BHD

Suite B-3A-01, Ativo Plaza @ Damansara Ave No.1, Jalan PJU 9/1 Persiaran Perdana, Bandar Sri Damansara, 52200 Kuala Lumpur https://www.exsto.asia/ T:+603 6262 8669 F:+603 6261 2888

Download our mobile app **UVAir Calculator**



Available now!







PROPOSAL:

UVGI AIR DISINFECTION

THE

LUMENAIRE IAQ SOLUTION





"PREVENTION IS BETTER THAN CURE"



WHAT IS UVGI AIR DISINFECTION?

Is a Function of UV Intensity & Exposure Time





UPPER ROOM



KEY BENEFITS OF UV AIR DISINFECTION



Improves (IAQ) Indoor Air Quality of the space by eliminating Airborne Pathogens like Virus (coronavirus), Bacteria and Fungi in the air for up to 2-4 times per hour

Eliminates Airborne Pathogens from circulating and landing on surfaces

Reduce the risk of acquiring disease from carriers or infected persons by continuous air disinfection



THE LUMENAIRE ADVANTAGE



The UVC Light is **SHIELDED** that means it is enclosed in an Irradiation Chamber, therefore avoiding contact with the eyes and skin.



It is **SAFE** to use on Occupied Spaces.





It serves as **DUAL FUNCTION** both as a "Light Fixture and UV Air Purifier System" (That means no extra clutter) perfect for commercial spaces where a separate Air Purifier will occupy extra space and operation.



HIDDEN from sight, that means Air Disinfection & Purification is always being performed even without noticing it.

LUMENAIRE vs AIR PURIFIERS

	LumenAire	Air Purifier		
Functions			Remarks	LumenAire Advantage
Air Filtration	Yes	Yes	Method: Pre-Filter, HEPA & Carbon	None
Air Purification	Yes	Yes	Method: Pre-Filter, HEPA & Carbon	None
Air Disinfection	Yes	No	Method: UVGI in a shielded chamber	Disable DNA of Virus, Bacteria and Fungi
UV Lamp	Yes	Yes	Most Air Purifier that install UV lamp use 7W to 15W	Dual Philips TUV-T8 30-55W, Lamp is Parallel to the Airflow
UV Intensity	Powerful	Weak	Not Recorded	30,000 uW/cm2
Casing	Metal	Plastic	Powerful UV makes plastic brittle overtime	Can withstand Powerful UV rays in shielded chamber
Exposure Time	0.9 secs	No Info	Long-form factor casing	Longer Exposure Time
IAQ Effectivity	Yes	Yes	Limited Efficiency	Including airborne pathogens
UV Safety	Yes	Yes	Enclosed Inside Unit	Enclosed in Aluminum casing with no UV light leak visible







According to: US-CDC (Centres for Disease Control)

KEY COMPONENTS OF UVC AIR DISINFECTION

PRESSURE FILTRATION PURIFICATION DILUTION

HEPA & CARBON SILENT BLOWER 254nm HIGH ENCLOSED CALCULATED

FILTER

INTENSITY UVC LAMP

REFLECTIVE COATED IRRADIATION CHAMBER

AIRFLOW for (Et) EXPOSURE TIME & CLEAN AIR DELIVERY

OUV LIGHT

CHAMBER

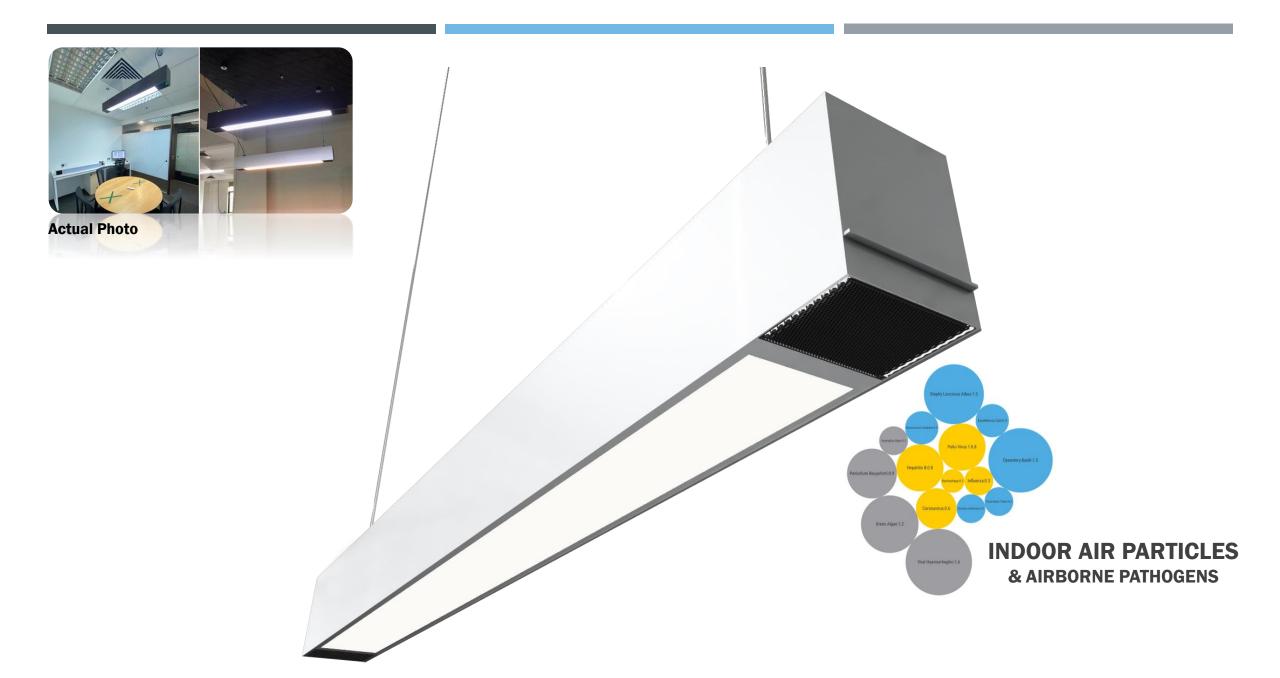
AIRFLOW

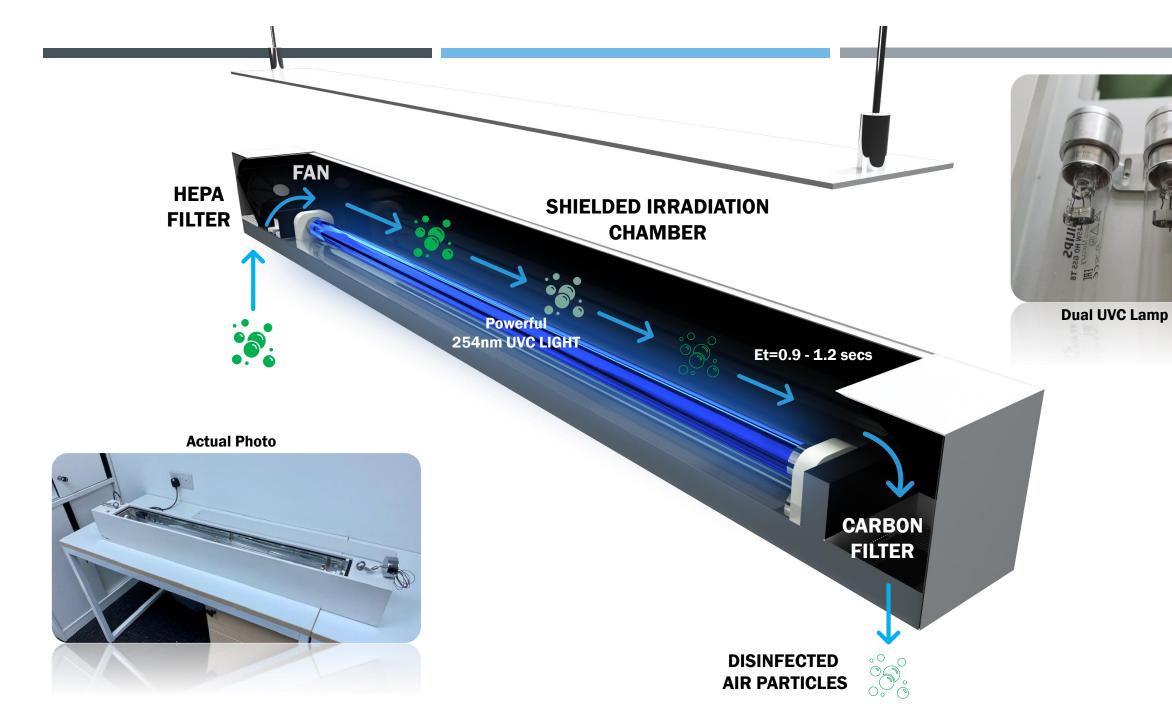
AIRFLOW

AIRFLOW

AIRFLOW

AIRFLOW

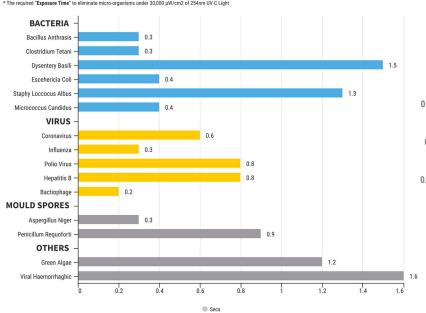


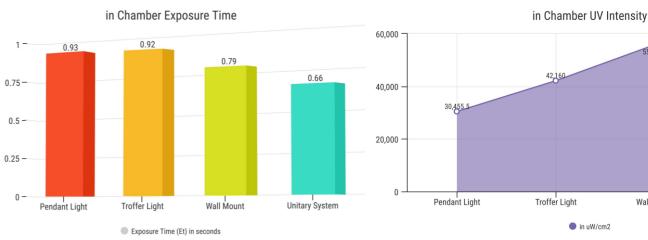


LUMENAIRE AIR DISINFECTION TABLE

LumenAire Model	Airflow Speed	CFM	Air Change per Hour	Exposure Time (Et)	UV Intensity	UV Dose	Philips UVC Lamp	Zonal Protection Factor	Zonal Protection Factor	Fan Sound
	mts/sec	ft3/min	(Based on 100 sqft x 10ft area)	in seconds	uW/cm2	Joules/sec/m2	Qty	Area1 = 100 ft2	Area2 = 300 ft2	in Dba
Pendant Light	1	14.98	1X	0.93	30455.5	283.2	2	100%	80%	45
Troffer Light	1	57.21	3X	0.92	42160.0	387.9	3	100%	90%	48
Wall Mount	1.2	102.98	6X	0.79	55836.5	441.1	4	100%	100%	52
Unitary System	1.5	399.41	23X	0.66	55736.5	367.9	4	100%	100%	60

UV-C IRRADIATION / KILL TIME IN SECONDS 99,99% Lethal Dosage *The required "Exposure Time" to eliminate micro-organisms under 30,000 p/W/cm2 of 254nm UV-C Light



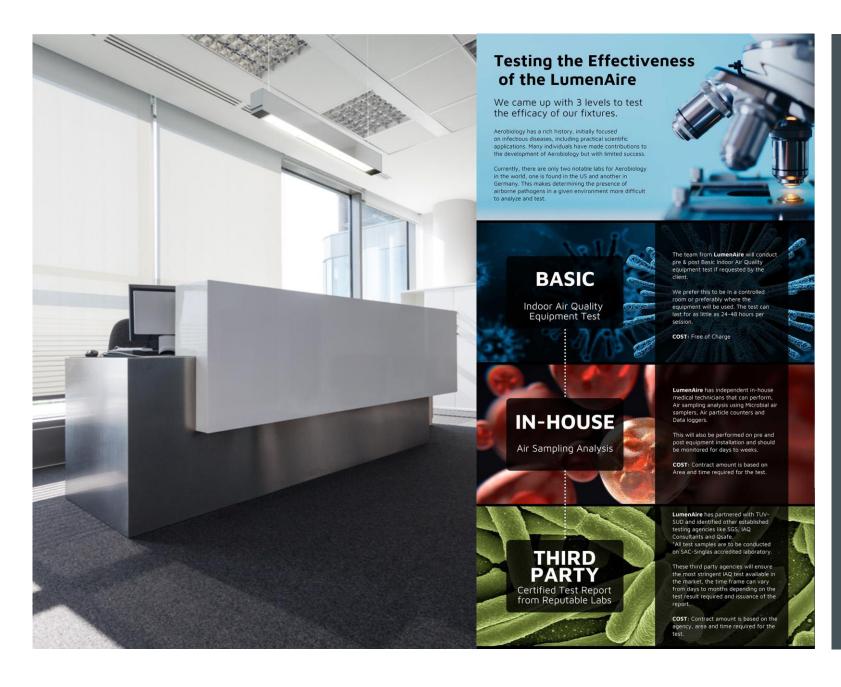


55,836.5

Wall Mount

55,736.5

Unitary System



ZONAL PROTECTION 100 SQFT x 10FT AIR EXCHANGE

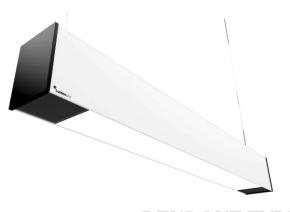
1 - 6X TIMES PER HOUR

LUMENAIRE MODELS





CEILING MOUNTED DEVICES







WALL MOUNTED DEVICES



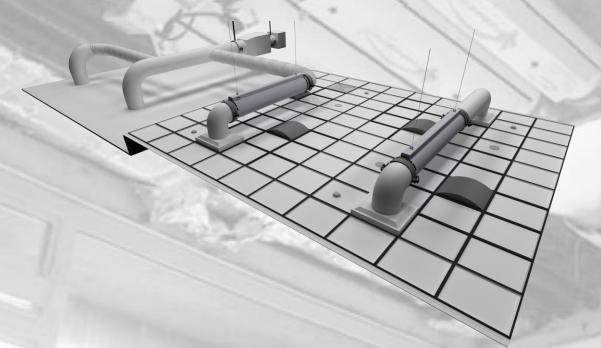
BASIC DEVICE



CUSTOM-MADE SOLUTIONS (UNITARY IN-DUCT SYSTEMS)

This ducted stand-alone system can also be connected to the HVAC system

- It can be installed on areas with high ceilings and large-open spaces.
- It can be retrofitted on existing space and,
- It can be hidden or exposed above ceilings or behind walls.







PREVENTION IS BETTER THAN CURE...

IMPROVING INDOOR AIR QUALITY IS THE KEY TO CONTAINING THE SPREAD OF INFECTIONS & DISEASE-CAUSING AIRBORNE PATHOGENS



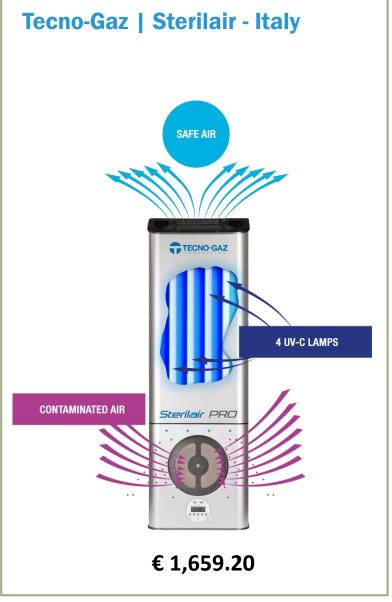
- Hotels (Rooms & Public Spaces)
- Restaurants (Main Dining Halls)
- Retail (Individual Shops)
- Offices (Reception, Meeting Rooms, Breakout Areas and General Work Areas)
- Hospitals (Rooms, Labs & Public Spaces)
- Healthcare Facilities (Dental and Medical Clinics)
- Schools (Classrooms, Function and Faculty Rooms)
- Nursing Homes and Childcare Facilities
- Homes and Many More...

LUMENAIRE VS THE COMPETITION

- We have longer chamber 900mm resulting to more exposure time and a stronger UVC light intensity
- We use 2020 technology for better Aesthetic design, Operation and Maintenance
- We have smaller & quieter fans
- We use Philips TUV professional lamps and drivers
- Patent pending for the pendant light model and air + surface sterilizer
- We have better price point at almost 50% less than the competition
- We are supported by Enterprise Singapore



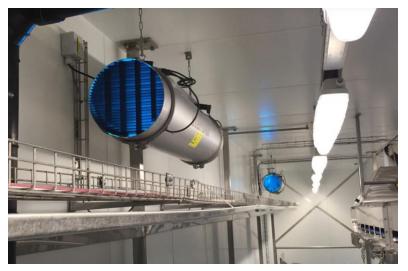




US & EU DEVICES



Sterilaire - Switzerland







Luxibel - Belgium



FEEL SAFE AND STAY SAFE

THANK YOU



Our showroom:

EXSTO MALAYSIA SDN BHD

Suite B-3A-01, Ativo Plaza @ Damansara Ave No.1, Jalan PJU 9/1 Persiaran Perdana, Bandar Sri Damansara, 52200 Kuala Lumpur https://www.exsto.asia/

T: +603 6262 8669 F: +603 6261 2888

Download our mobile app **UVAir Calculator**



Available now!

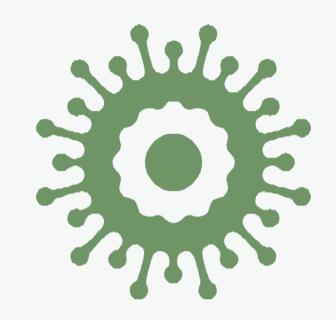




Poor air quality indoors is the world's largest environmental hazard



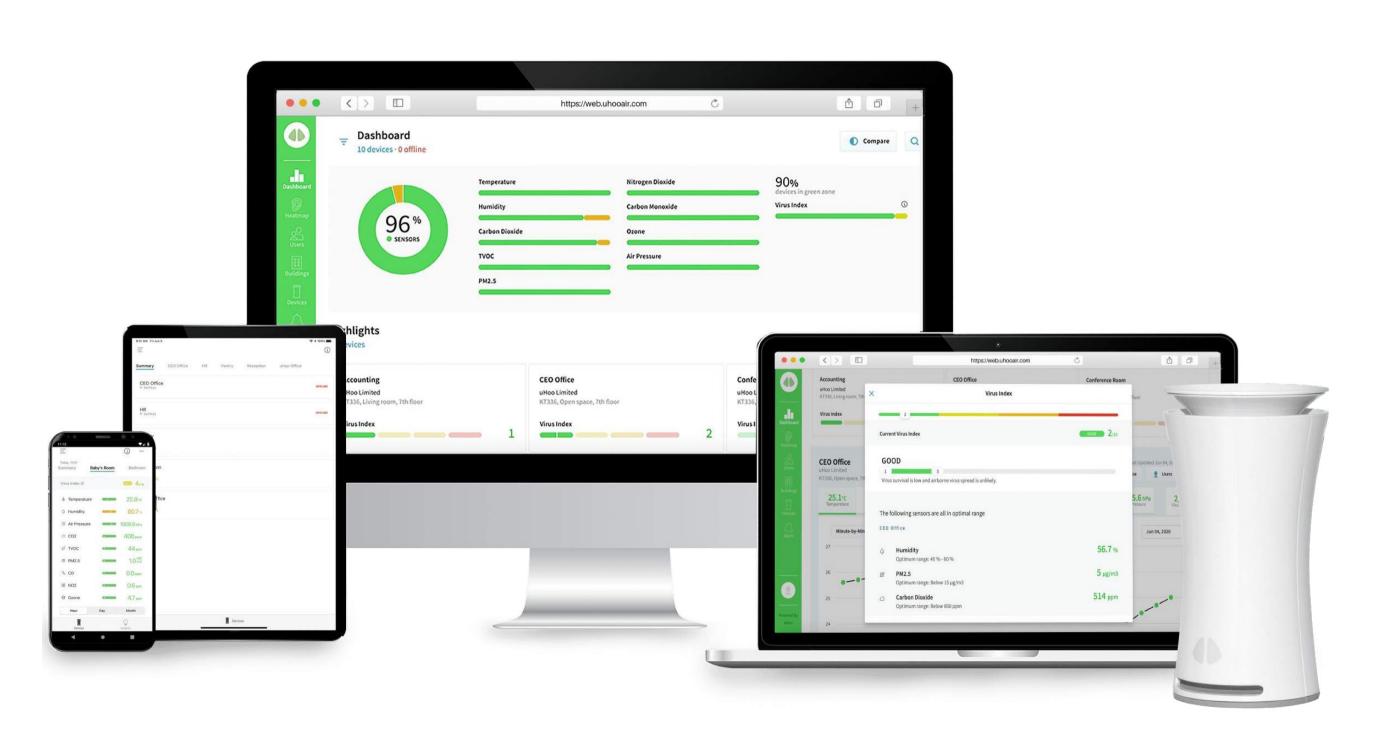
Not knowing what you breathe makes you sick



Poor air quality enhances the survival and spread of viruses (COVID-19 included)



iDevice measures your air quality so you know exactly how to improve it



User friendly application

Access real time and historical data, analysis, alerts, tips and integrations anywhere, anytime.

Monitors nine air parameters in one device





The most comprehensive indoor air sensor on the market – because air is a cocktail of stuff and the more you know, the better you can manage





iDevice Virus Index

World's first, patent-pending, only real-time assessment of virus survival using air data

Know how to deactivate COVID-19 by optimizing your air quality

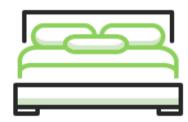


Minimize risks of contracting symptoms by making your air healthy

iDevice for everyone



The first step is to know the quality of your indoor air



Home

Healthier family
Less medical costs



Business

Healthier organization
Increased productivity
Less financial costs



Government

Healthier citizens
Reduced health costs



Why your property needs uHoo

A cost-efficient, well-maintained and healthy workplace

- Health and productivity of occupants
- Sustainability certifications
- New revenue stream
- Energy savings and building maintenance





uHoo is sold to consumers worldwide, hundreds of corporate accounts in more than 10 countries











Poor indoor air: World's largest environmental hazard



Not knowing what you breathe makes you sick



Poor air enhances the survival and spread of viruses



A cost-efficient, well-maintained and healthy property



Health and productivity



Sustainability certifications



Significant ROI



Energy savings and building maintenance







Utilizes the uHoo Business account (required)

Best in class commercial environment monitor measuring 13 environmental factors* plus a virus index and air quality index

- Temperature
- Humidity
- Carbon Dioxide
- Carbon Monoxide
- Chemicals (VOCs)

- Particles PM₁₀
- Particles PM₄
- Particles PM_{2.5}
- Particles PM₁
- Formaldehyde

- Air Pressure
- Light (Lux)
- Sound

*Upgradable up to 15 parameters with the option to choose among sulfur dioxide, ammonia, oxygen, hydrogen sulfide, nitrogen dioxide and ozone



Device measures your environment so you know exactly how to improve it



User friendly application

Access real time and historical data, analysis, alerts, tips and integrations anywhere, anytime.

Private and Confidential



Enhanced <u>Context</u> on all your data



Virus Index

Air Quality Index

Discomfort Index

Productivity Index

Energy Index

Mould Index

Health & Safety Index

Sustainability Index



Virus Index™

World's first, patented, only real time assessment of coronavirus risk

Good (1 to 3)	Virus survival is low and transmission through the air is unlikely.
Mild (4 to 6)	Virus survival is moderate and transmission through the air is possible but air quality poses little to almost no direct health risk for people who are not sensitive to air pollution.
Bad (7 to 8)	Virus survival is prolonged and transmission through the air is likely. Air quality poses some health risk.
Severe (9 to 10)	Virus survival is high and transmission through the air is likely. Air quality would affect most people.



Tens of thousands of happy customers, including blue chip companies and governments, worldwide



Some of the organizations worldwide who trust us

































































Partner with us

Take your first step to clean air

www.exsto.asia



어 Q ☆ 💁 🥥 🕹 🗯 D web.uhooair.com/dashboard Dashboard 7 devices · 3 offline 100% Nitrogen Dioxide Temperature Virus Index **Carbon Monoxide** Humidity **Carbon Dioxide** SENSORS Air Pressure PM2.5 Highlights 4 devices **Conference Room 1 Pantry CEO's Office** Virus Index 26.3 26.6 57.9

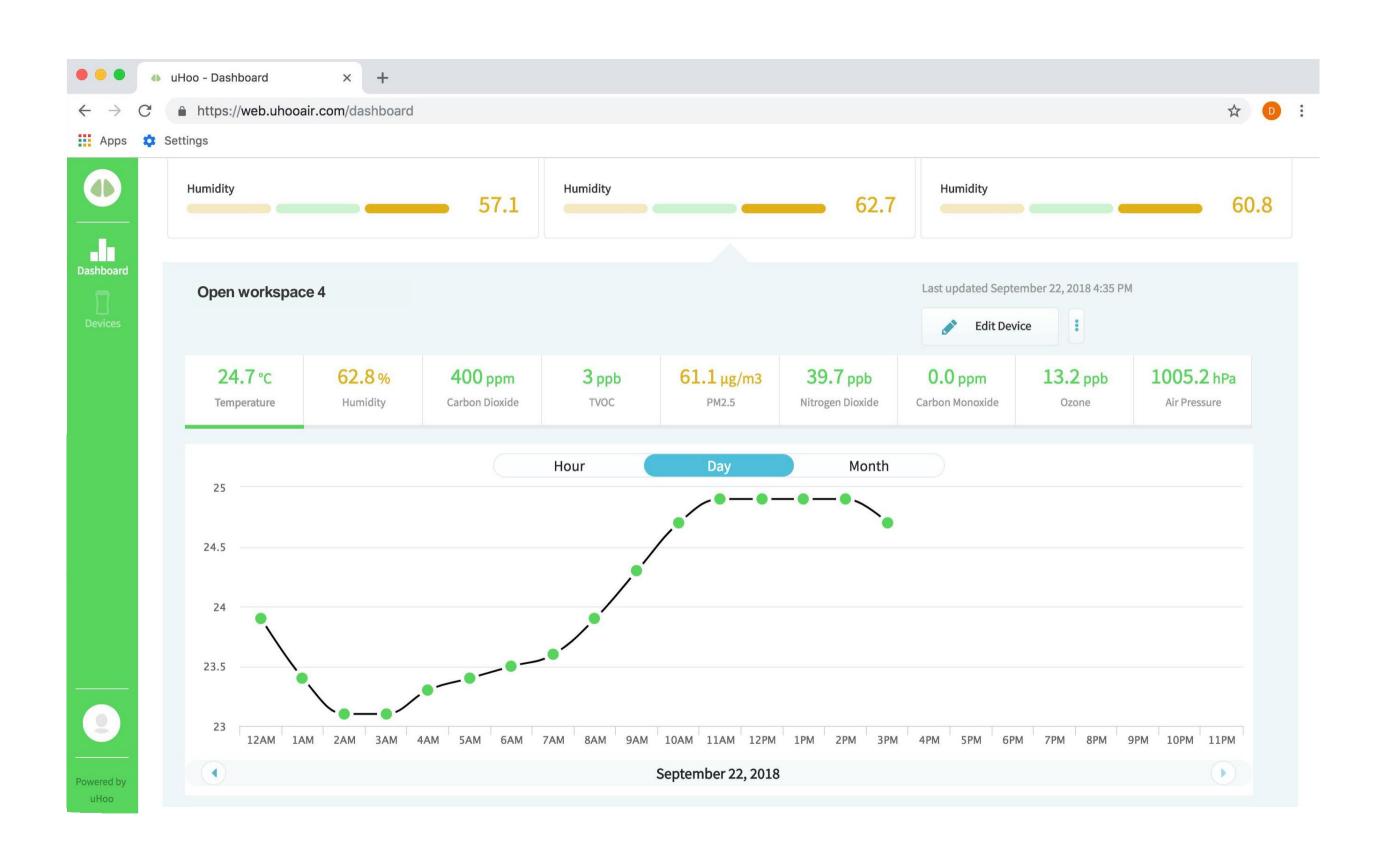
Dashboard

- Clear overview of how your air is performing across all your locations and spaces
- Easily identify locations that require immediate attention
- Highlights section provides an overview of the criticality of issues in a particular location so you focus on taking action



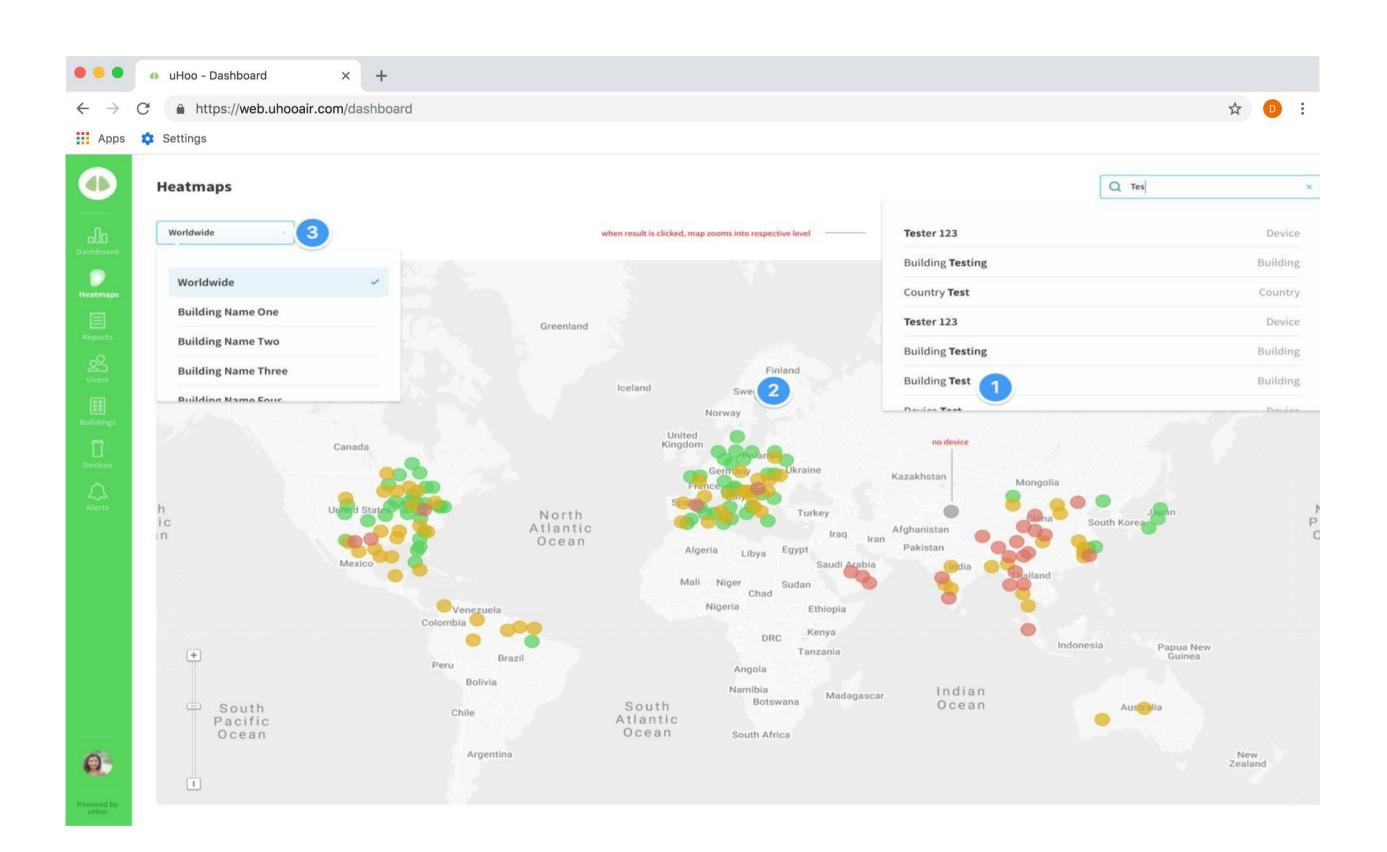
Benchmarking

- Customize your overview according to your own offices and/or your tenants
- Segregate air quality conditions based on severity to prioritize which areas to address
- Benchmarking tool to assess your buildings / clients against each other in terms of wellness



Analytics

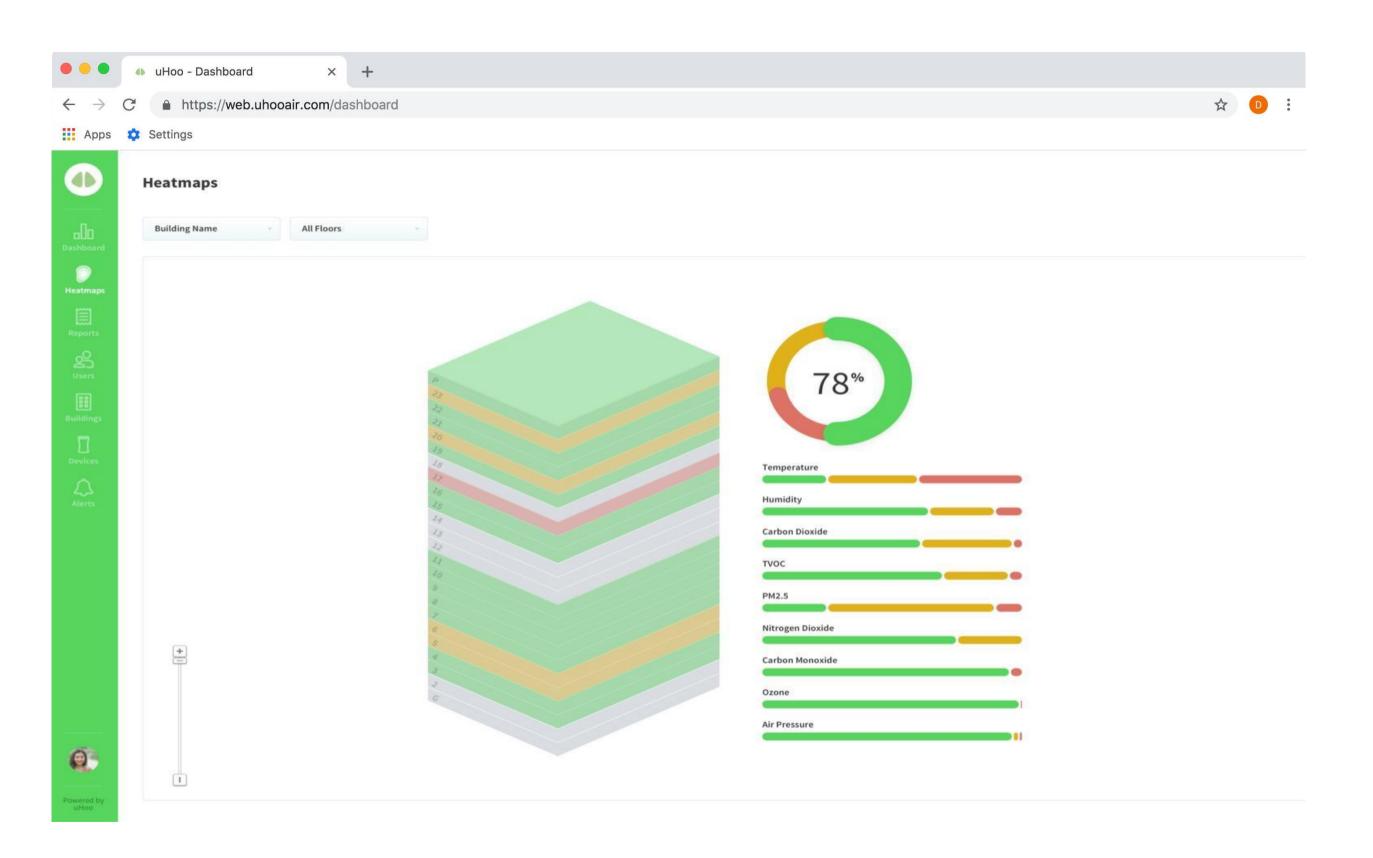
- Drill down to view real time data of locations you'd like to look deeper into
- Color codes allow you to easily identify locations that have issues and what those issues are
- Trends and charts allow you to understand how air quality changed over time and what you can do to prevent future issues



Global map

- View the air of all your buildings, offices and locations on a global map
- Clear indication on which regions are performing better and where action should be taken

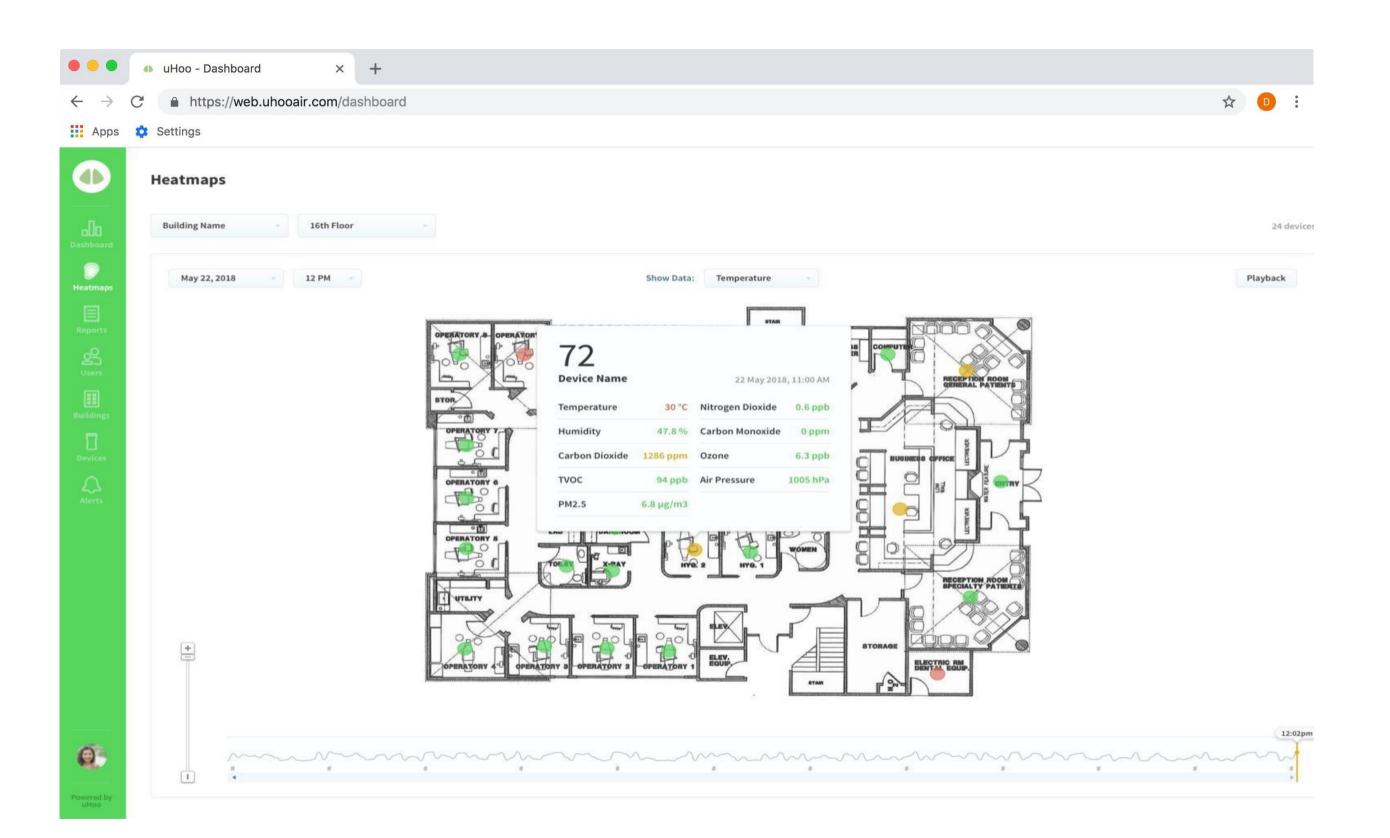




Building map

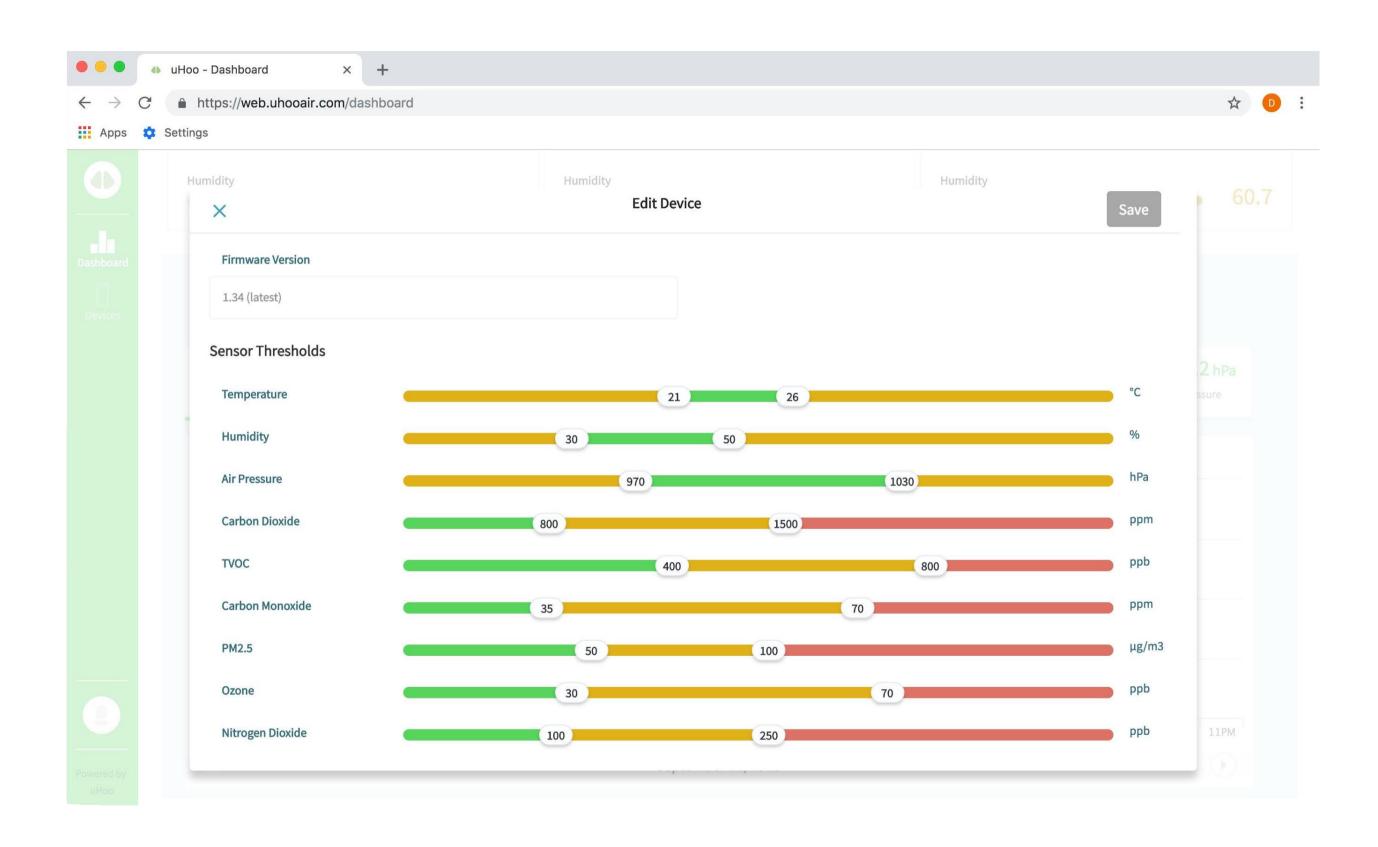
- Drill down into a specific building from the world map and understand the air quality floor by floor
- Clearly identify which floor has problems and what type of problem so specific action be taken





Floor map

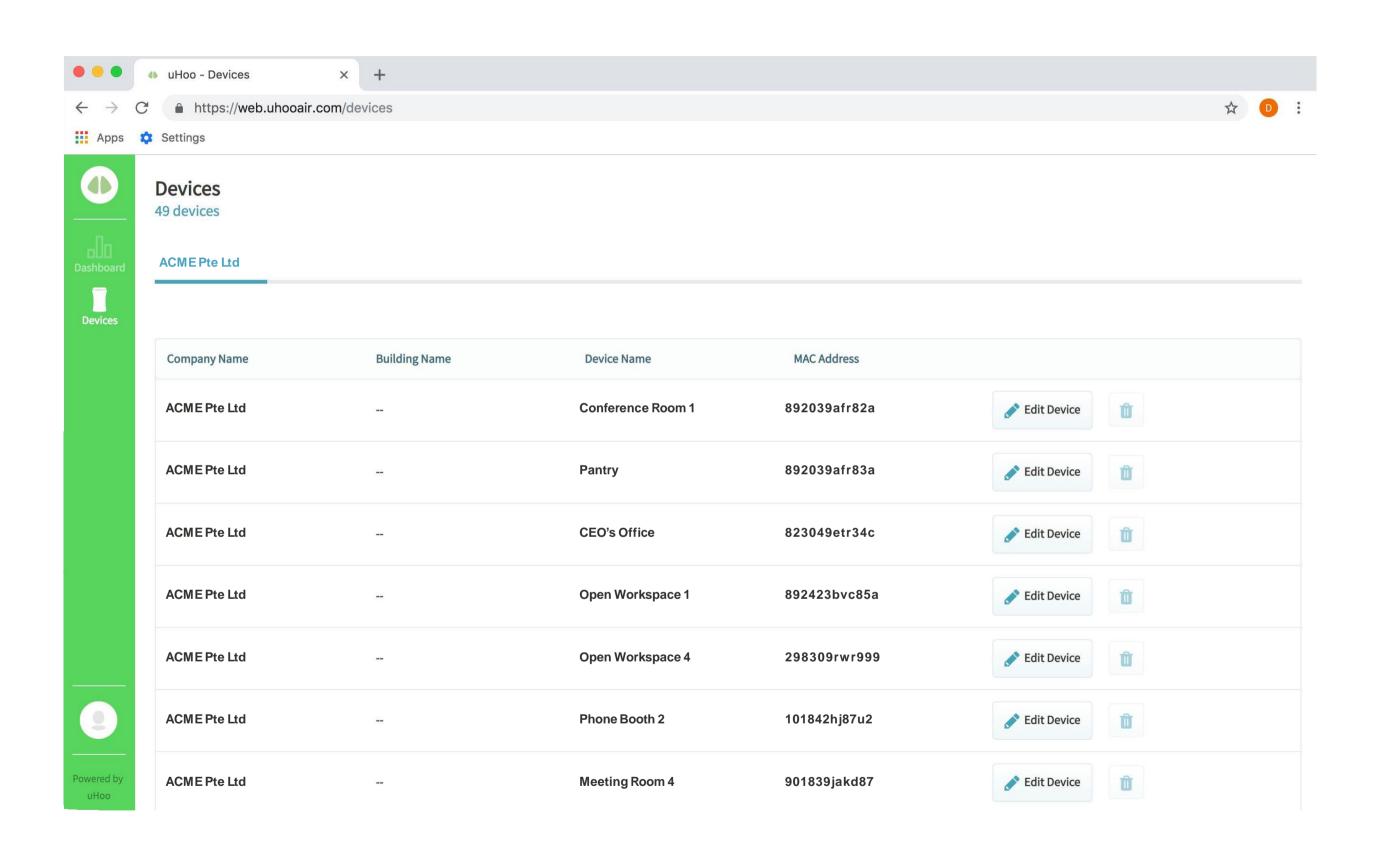
- Upload floor plans and create air quality maps of the entire space so you can pinpoint exactly where issues are and what action should be taken in that specific location
- Video playback of air quality changes over time to see when problems occurred and how to prevent them next time



Customization

- Customize thresholds of every air quality parameter of every uHoo device based on your preferences and/or your country's building standards
- Overview and dashboard will automatically adjust in real time based on your selection





Security

- Full device management system to customize device settings
- Strong privacy and security system where you can ensure data is accessible only to companies and/or users you provide access to





Your first step to clean air

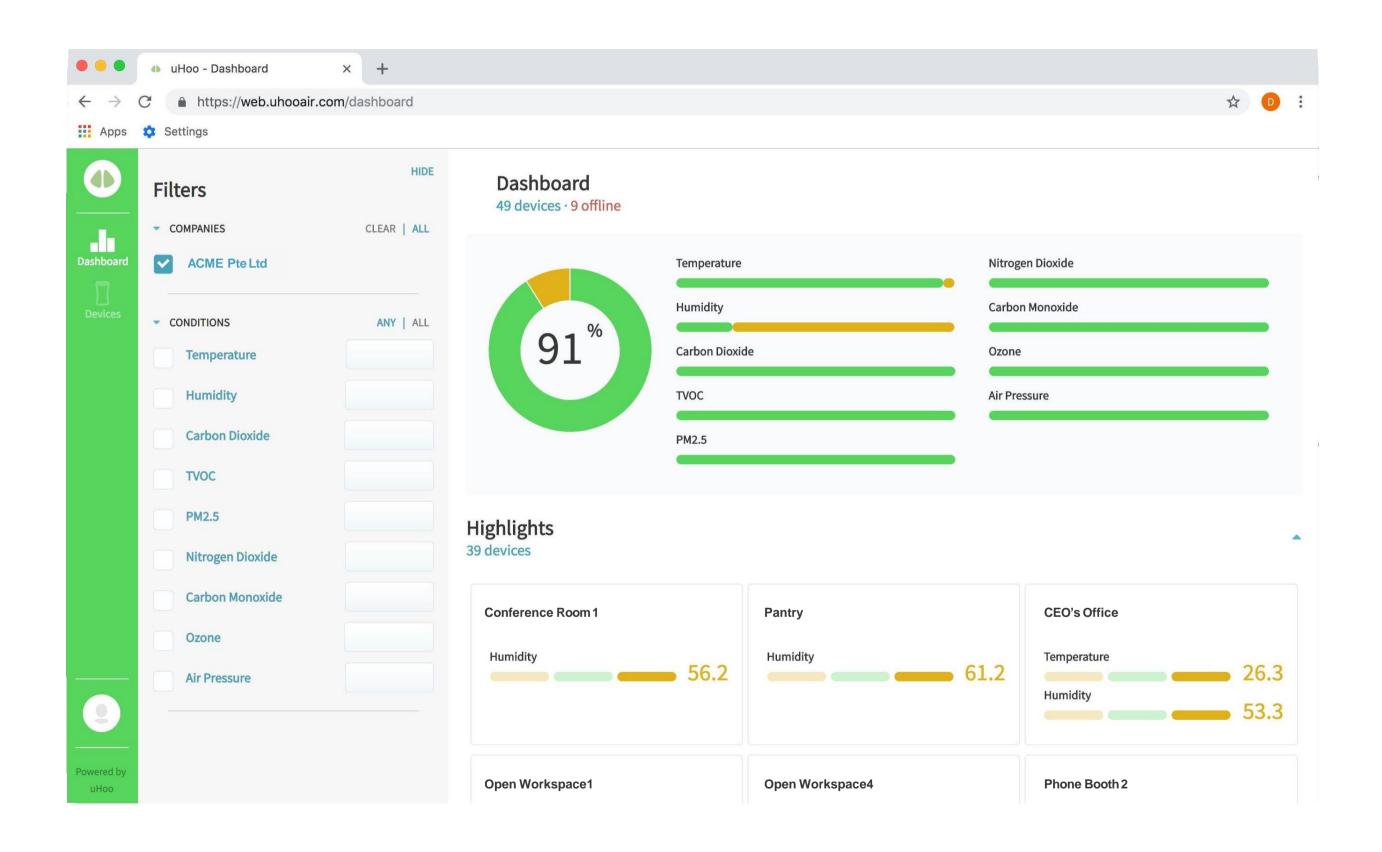




uHoo - Dashboard 어 및 ☆ 💁 🥥 🗦 🗯 web.uhooair.com/dashboard Dashboard 7 devices · 3 offline 100% Nitrogen Dioxide Temperature Virus Index **Carbon Monoxide** Humidity **Carbon Dioxide** SENSORS Air Pressure PM2.5 Highlights 4 devices **Conference Room 1 Pantry CEO's Office** Virus Index 26.3 57.9

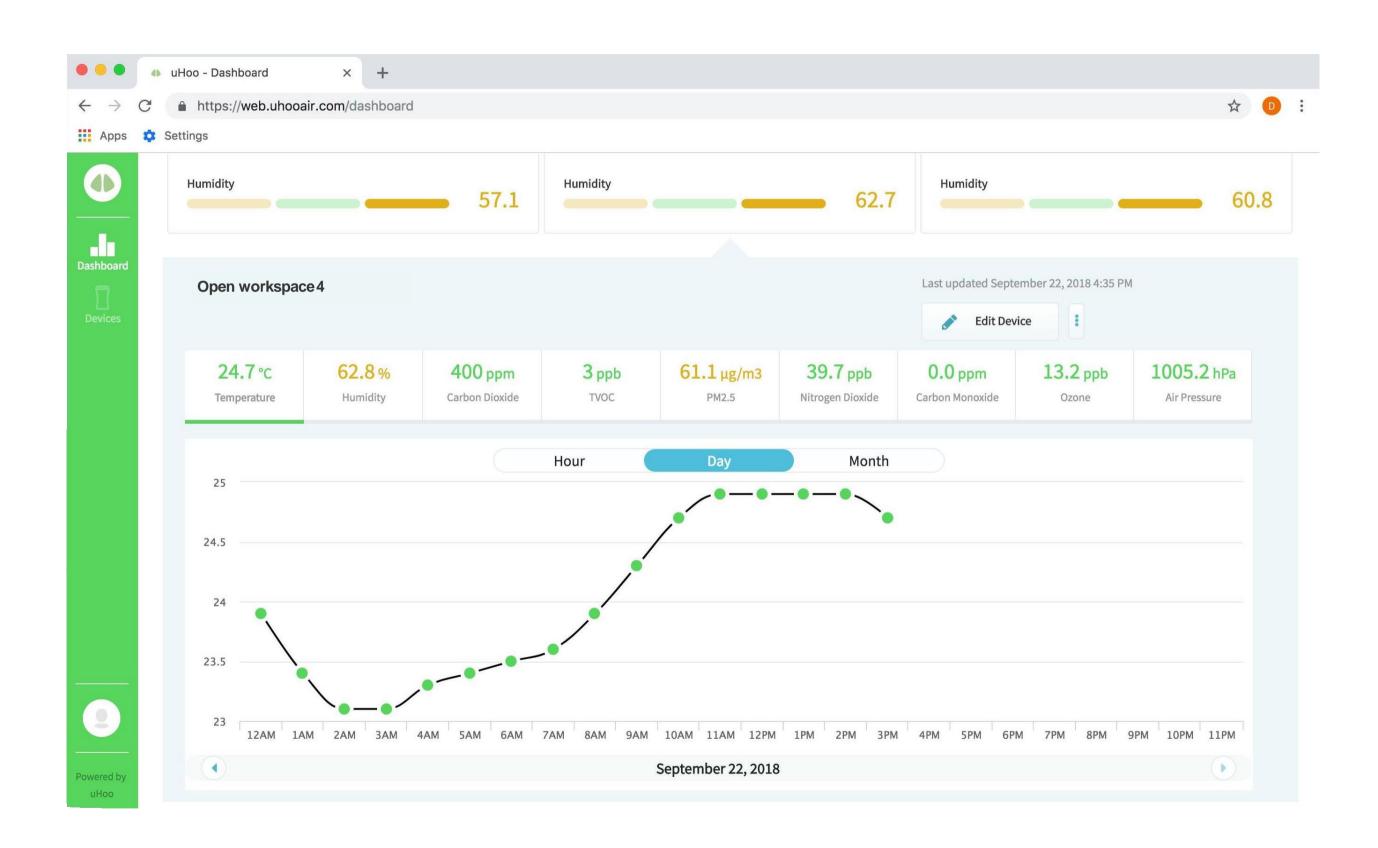
Dashboard

- Clear overview of how your air is performing across all your locations and spaces
- Easily identify locations that require immediate attention
- Highlights section provides an overview of the criticality of issues in a particular location so you focus on taking action



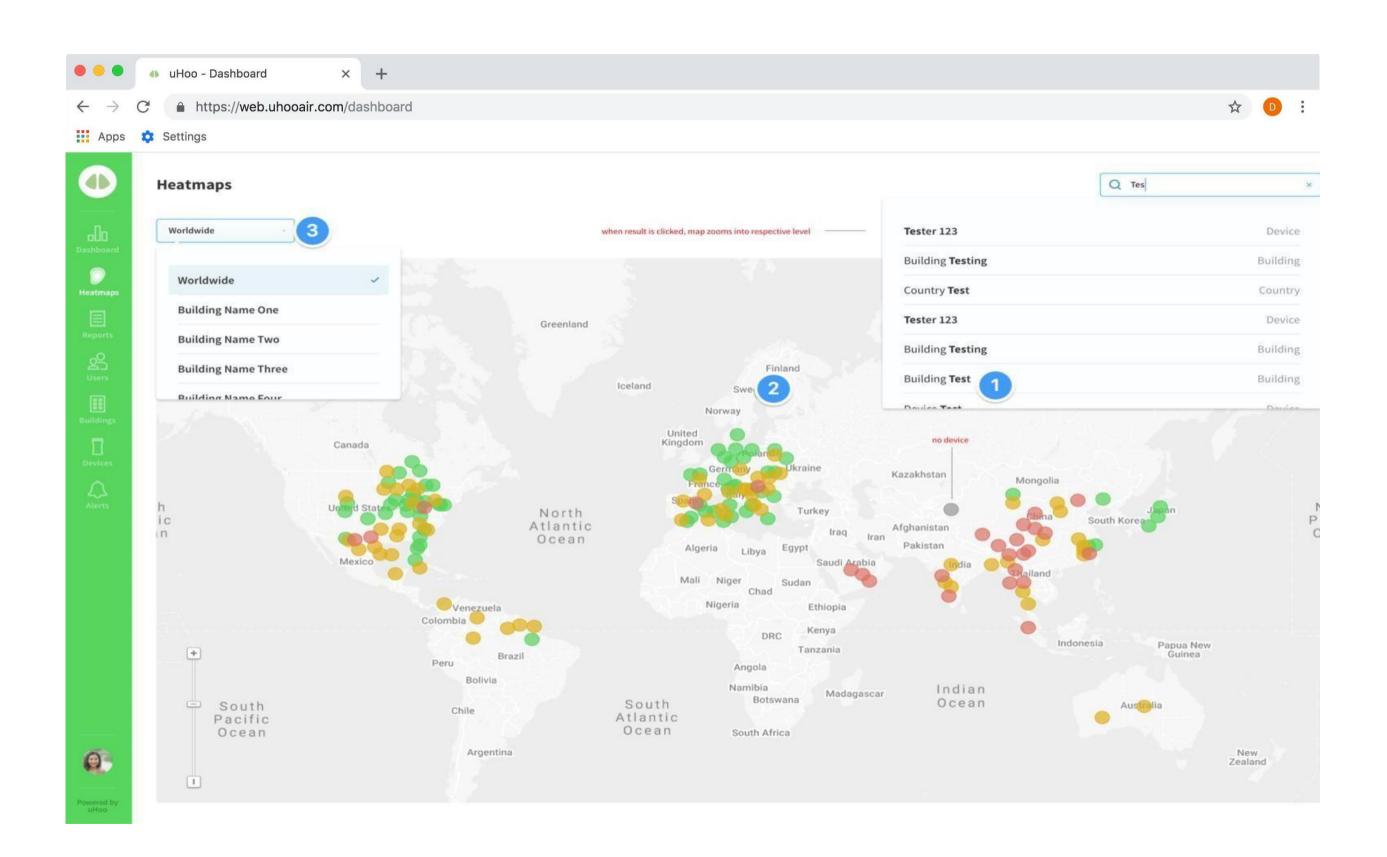
Benchmarking

- Customize your overview according to your own offices and/or your tenants
- Segregate air quality conditions based on severity to prioritize which areas to address
- Benchmarking tool to assess your buildings / clients against each other in terms of wellness



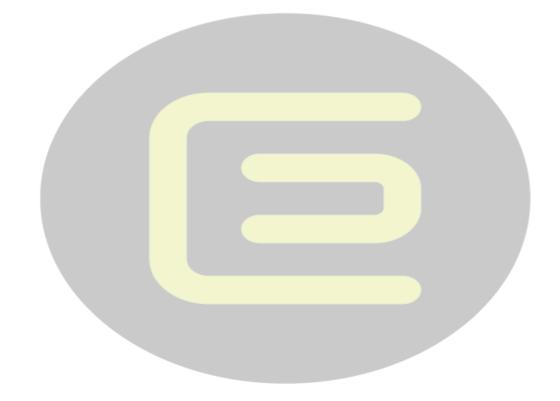
Analytics

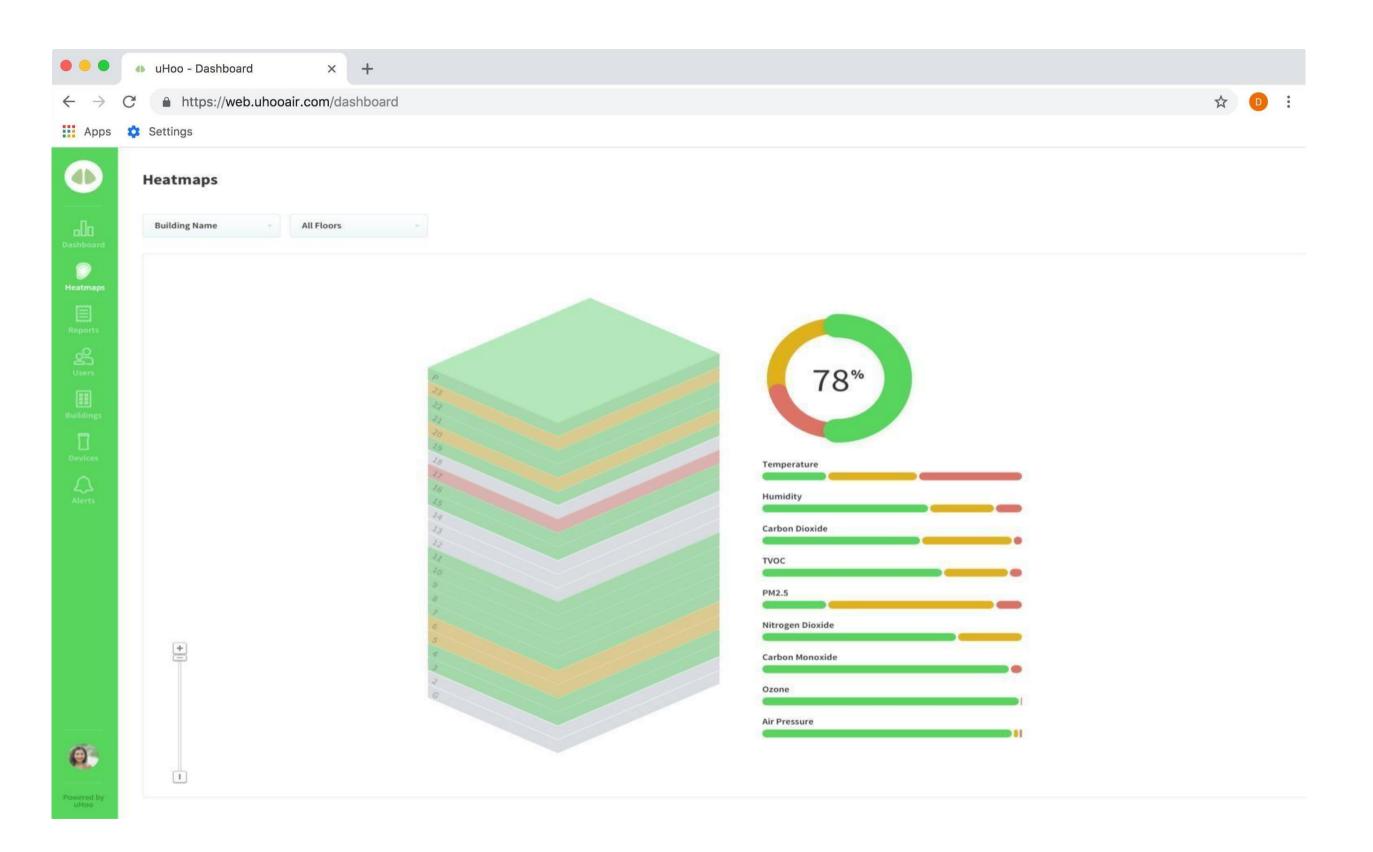
- Drill down to view real time data of locations you'd like to look deeper into
- Color codes allow you to easily identify locations that have issues and what those issues are
- Trends and charts allow you to understand how air quality changed over time and what you can do to prevent future issues



Global map

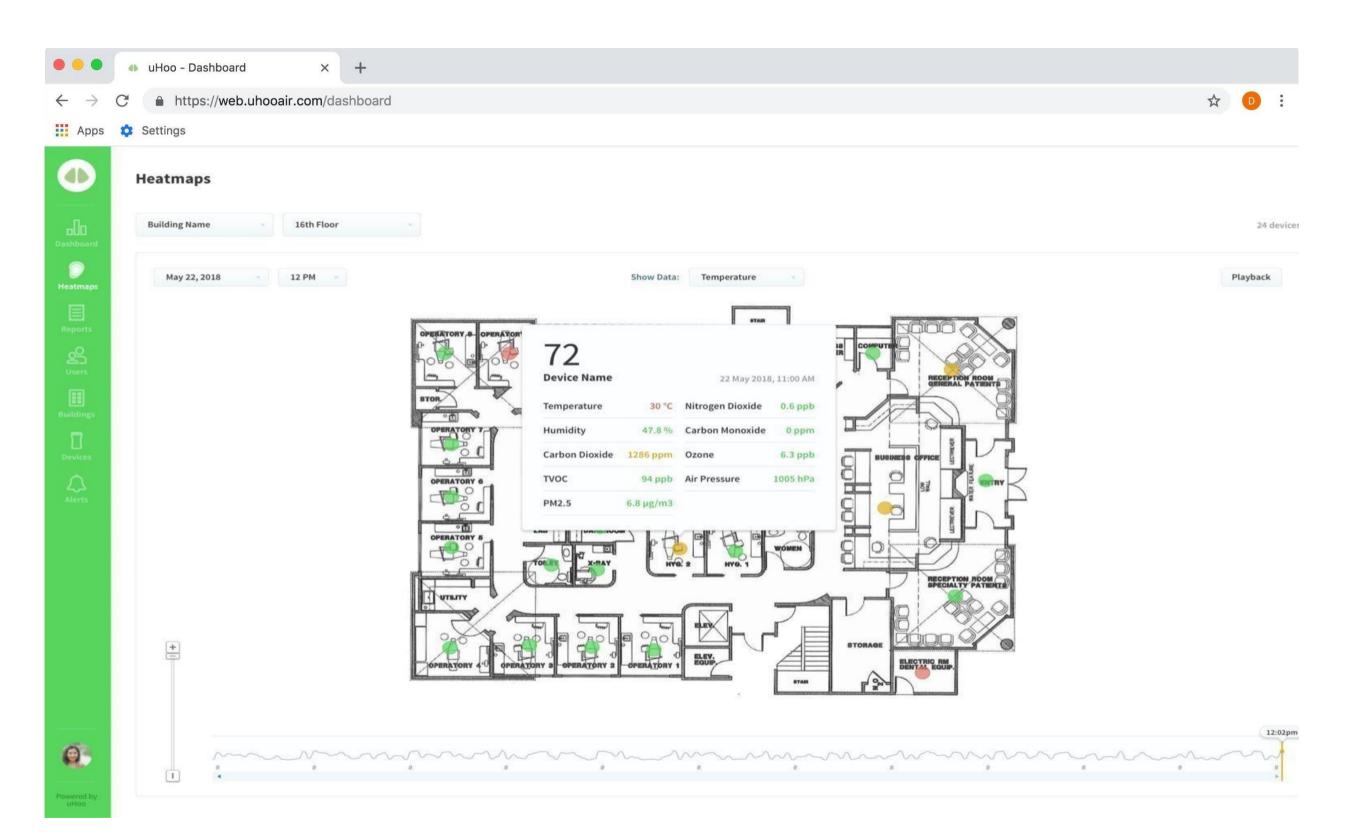
- View the air of all your buildings, offices and locations on a global map
- Clear indication on which regions are performing better and where action should be taken





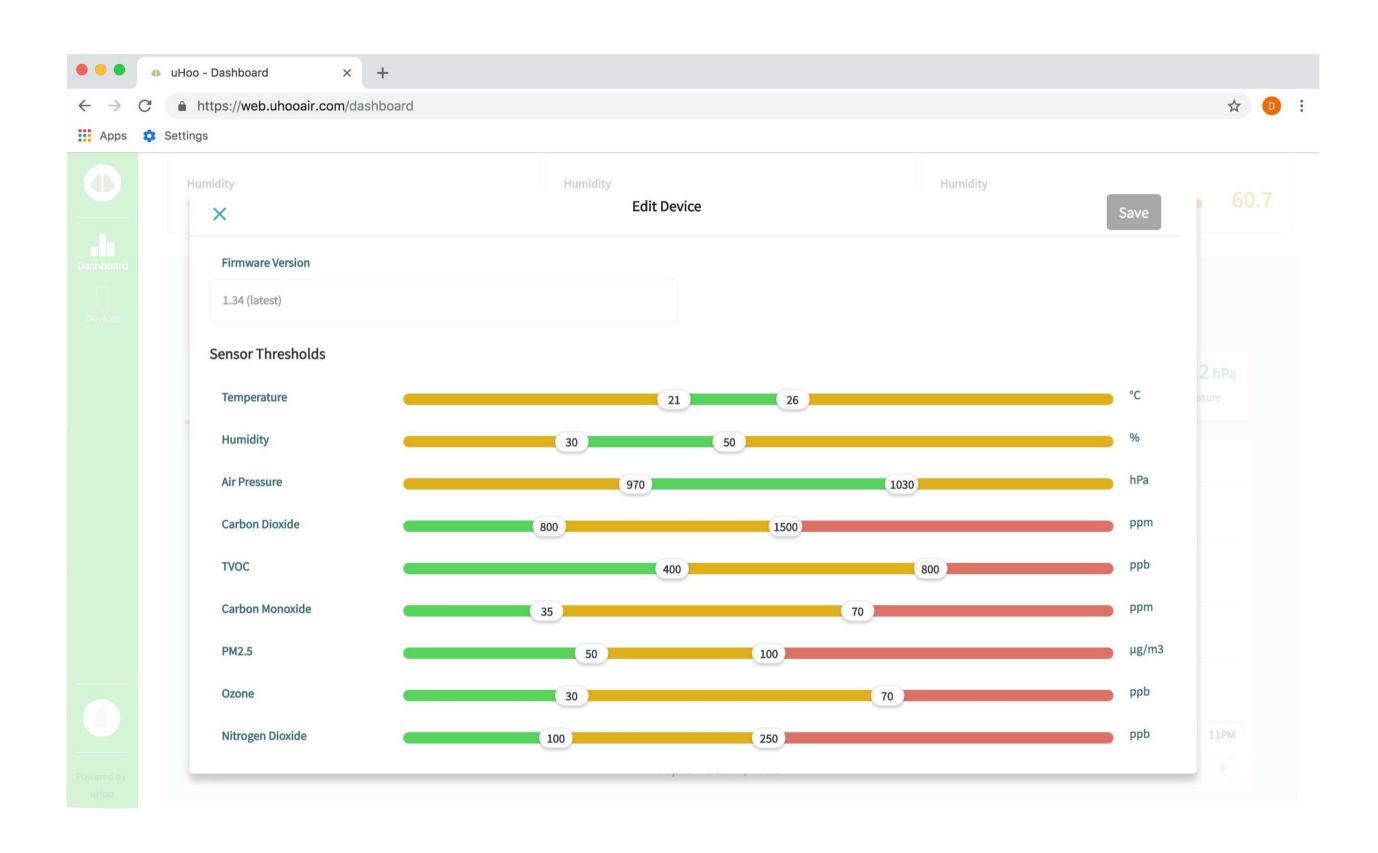
Building map

- Drill down into a specific building from the world map and understand the air quality floor by floor
- Clearly identify which floor has problems and what type of problem so specific action be taken



Floor map

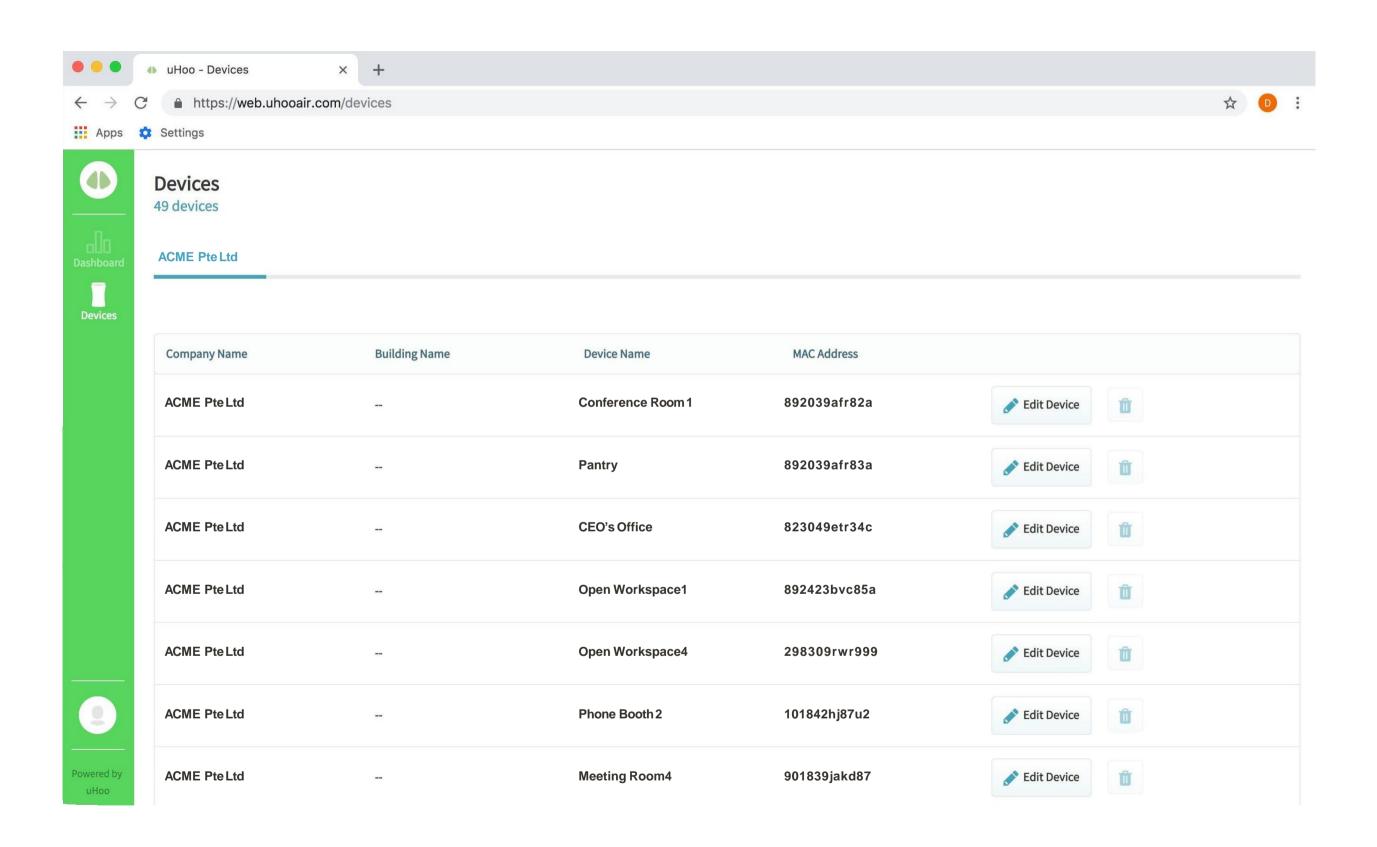
- Upload floor plans and create air quality maps of the entire space so you can pinpoint exactly where issues are and what action should be taken in that specific location
- Video playback of air quality changes over time to see when problems occurred and how to prevent them next time



Customization

- Customize thresholds of every air quality parameter of every uHoo device based on your preferences and/or your country's building standards
- Overview and dashboard will automatically adjust in real time based on your selection





Security

- Full device management system to customize device settings
- Strong privacy and security system where you can ensure data is accessible only to companies and/or users you provide access to



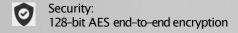


Your first step to clean air



A cost-efficient, well-maintained and healthy home.

Product Specification



Processor: 32-bit ARM-based

User interfaces:
Native iOS and Android apps

Certifications: FCC, CE, PSE, TELEC, NTC, KC, REACH, ROHS

Power consumption: 900mW (normal operation) and 1.5W (data transmission)

Operating Temperature: -10°C to 50°C (14°F to 122°F)

Operating Humidity: 5% to 95%, non-condensing

Design Specification

Body Material:

ABS thermoplastic polymer

Base Material:

Silicone rubber with stainless steel insert

Dimensions:

Height: 161mm or 6.3 inches Diameter: 85mm or 3.3 inches

Weight: 270g or 0.6lbs

C.

Status indicator: RGB LED



System Requirements

WiFi network:

802.11 b/g/n @ 2.4GHz (5GHz not supported)

Power supply:

Power via 5V/2A USB cable and adapter

Interface:

iOS 11 (64-bit devices) or above, or Android 4.2 or above

Software:

uHoo mobile app on iOS or Android

Free uHoo Home account



Carbon Dioxide (CO₂)

Range: 400 to 10,000 ppm

Resolution: 1ppm

Tolerance: \pm 50ppm or

+3% of reading*1



Particulate Matter (PM_{2.5})

Range: 1 to $200 \,\mu\text{g/m}$ 3

Resolution: 1µg/m3

Tolerance: $\pm 15 \,\mu\text{g/m}3$ or

+10% of reading*



Nitrogen Dioxide (NO₂)

Range: 0 to 1,000ppb

Resolution: 1ppb
Tolerance: ±10ppb or

+5% of reading*



Relative Humidity

Range: 0 to 100%

Resolution: 0.1%Tolerance: $\pm 3\%$



Air Pressure

Range: 300 to 1.100 mBar

Resolution: 0.1 mBar Tolerance: ± 1 mBar



Carbon Monoxide (CO)

Range: 0 to 1,000 ppm

Resolution: 0.1ppm Tolerance: ± 2ppm or

+5% of reading*



Temperature

Range: -40 to 85°C

Resolution: 0.1°C
Tolerance: +0.5°C



Airborne Chemicals (VOCs)

Range: 0 to 1,200 ppb

Resolution: 1ppb

Tolerance: +10 ppb or

+5% of reading*2



Ozone (O₃)

Range: 0 to 1,000 ppb

Resolution: 1ppb

Tolerance: +10 ppb or

 \pm 5% of reading*

^{*} Choose higher of the two.

^{1.}CO2 sensor will achieve operational accuracy after 48 hours of continuous operations, and it may take up to 3 weeks to achieve the specified accuracy using its auto-calibration algorithm.

^{2.}TVOC sensor is calibrated using standard mixtures of formaldehyde, toluene, acetone, acetaldehyde and a few other VOC gases, however it may also respond to other VOCs in the air



Each box comes neatly packed with the following items:

- 1 unit device
- Micro USB cable
- · Country-specific power adapter