Mashida

Air Sterilizer Conditioner- MVC 5199 (Wall Mounting Type)

Sterilization • Disinfection • Deodorization • Deformaldehyde • Purification

Clean, allergen-free air in minutes

Removes up to 99.9% of viruses and aerosol from the air

Removes 99.97% of ultrafine particles

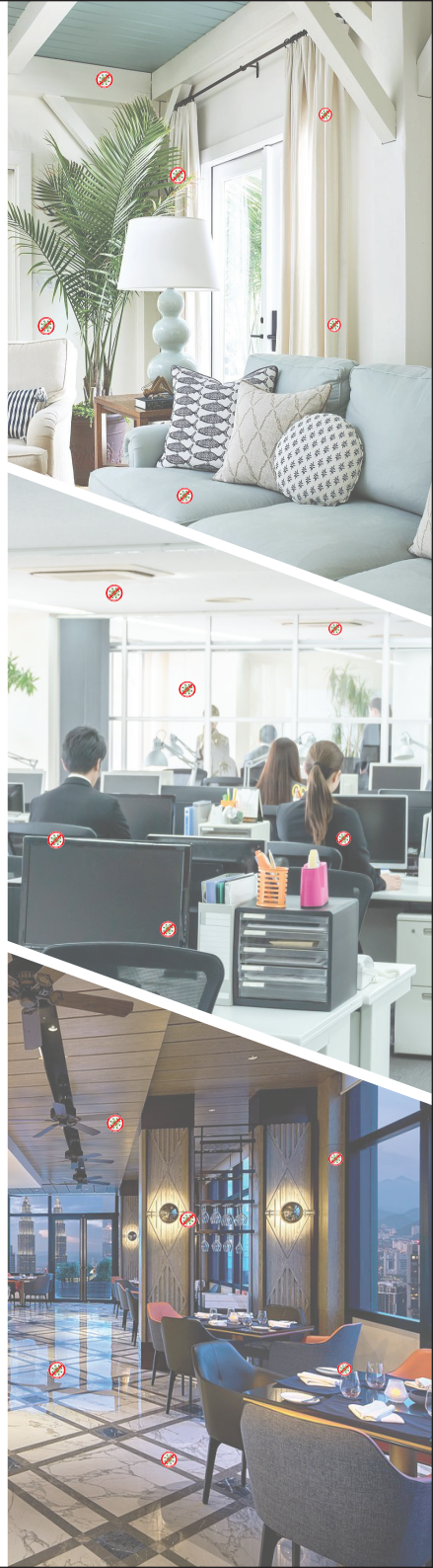
Business outlets today are facing closures due to positive COVID-19 cases traced back to their site locations.

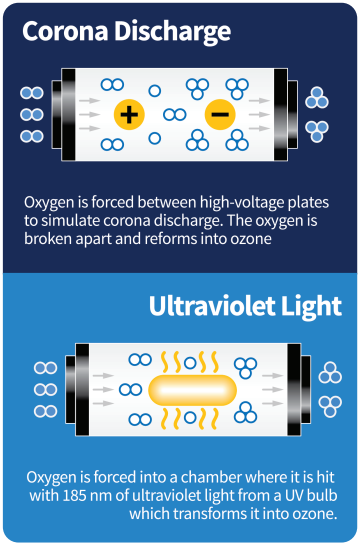
To prevent this from happening to you, you must ensure you have effective sterilization solution in place to protect you and your customers.

Studies have shown that some Covid-19 infections can be spread by exposure to small droplets and particles of the coronavirus that linger in the air for minutes, or even hours.

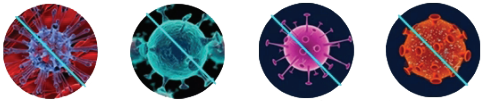
Here are a quick overview and side-by-side comparison between air sterilizer conditioner and air conditioners (coolers).If you're looking for something more in-depth, read on.

Criteria	***Mashida Air Sterilizer Conditioner***	***Air Conditioner***
Application	Cleans indoor air by removing airborne contaminants, allergens, germs, smoke, and odors.	Cools indoor temperature and helps reduce humidity.
Benefits	Improves overall air quality and leads to better health for everyone. However, they're especially useful for asthmatics and allergy sufferers.	Creates a comfortable indoor environment and has a low level of air purification. Good for people with respiratory issues that can't handle high humidity levels.
Removes or Reduces	Dust, Allergens, Smoke, Mold Spores, Bacteria, Pet Dander, and Viruses	Temperature and Humidity





FEATURES



E.Coli COVID-19 Staphylococcus Candida

UV Light

As data has shown that UV light can kill the coronavirus. an effective way to kill viruses such as the coronavirus in the air.

IONIZER

known to be effective against Covid-19.

They utilize a high voltage to generate and release charged negative ions into the air, which stick to the viruses, thereby Killing them.

Once the viruses are destroyed and no longer pose further harm, they are then stuck to other charged surfaces like walls and tables which can be easily wiped down.

UV-C Light

Radiation is a known disinfectant for air, surfaces, objects and water that can help mitigate the risk of acquiring an infection and has been used extensively for more than 40 years.

All bacteria and viruses tested to date (many hundreds over the years, including various coronaviruses) respond to UV-C disinfection .

In laboratory testing, UV-C light sources inactivated 99% of SARS-CoV-2 virus on a surface with an exposure time of 6 seconds.

A clear indication that UV-C can play a valuable part in your protection strategy.

Sterilization

To removes, kills, or deactivates all forms of life (in particular referring to microorganisms such as fungi, bacteria, spores, unicellular eukaryotic organisms such as Plasmodium, etc.) and other biological agents like prions present in a specific surface, object or fluid.

Deodorizer or deodorant

Substance used to absorb or eliminate offensive odors. Some substances, such as chlorophyll, eliminate odors by combining chemically with odorous impurities. Glycols, which are disinfectant as well as deodorizing substances, are sprayed into the air to absorb odors.

Disinfection and sterilization

Both decontamination processes. While disinfection is the process of eliminating or reducing harmful microorganisms from inanimate objects and surfaces, sterilization is the process of killing all microorganisms.

Purification

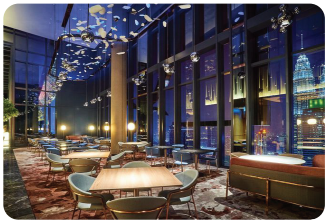
Is the process of rendering something pure, i.e. clean of foreign elements and/or pollution.

Suitable for

Retail

Hair and beauty saloons

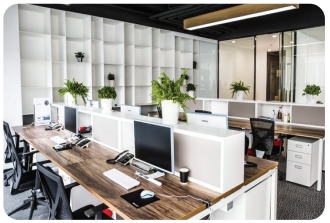
Banking



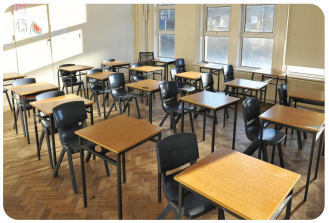
Restaurant & Entertainment outlet

Hospitality

Food Outlets



Offices



Schools

In general, mucus-based viral infections can occur through:

Droplet spray in short range transmission: the virus can spread through respiratory droplets produced when an infected person exhales (breathes, coughs, sneezes, sings, yells, or talks). These droplets tend to be larger (>5 microns in diameter) and fall out of the air rapidly within seconds to minutes. Social distancing and masks, and engineered filtration pressure differentials are helpful for preventing this form of transmission.

Contact (direct or indirect): the virus can spread by touching an object or surface with virus present from an infected person, and then touching the mouth, nose, or eyes. Good hygiene, a form of source control, is helpful for this form of transmission.

Aerosol in long-range transmission (airborne transmission): when an infected person exhales, they produce typically small respiratory droplets (≤5 microns in diameter). Smaller, aerosolized viruses can remain in the air indefinitely and travel far from their source on air currents. Air purifiers and engineered filtration pressure differentials can be helpful for this form of transmission.

To safe guard yourself, your family ,your staff and your clients, Mashida Air Sterilizer conditioner provide a cutting-edge technology with all in one solution.

Mashida

Mashida Air Sterilizer Conditioner

Specification

Model	MVC 5199
Product Type	Wall Mounting
Information Display	LCD
Main Feature	Sterilization, Disinfection, Deodorization, Formaldehyde and Purification
Disinfect Method	VU Light (20W), UVC Light (20W), ION Sterilizer
Filtration System	Nano Filter
Fan Speed	Low, Medium, High (4.5 m/s -6.5 m/s)
Air Volume	580 - 600 m2 /H
Clean Air Delivery Rate (CADR)	600 Cubic Feet per Minute (CFM)
Natural Bacterial extinction Rate	≥ 90%
Timer	1-24 hours
Remote Control	Yes
Operating Temperature	-10C+50C
Noise Level	≤ 60db
Product Dimension	275mm (H) x 845mm (W) x 160mm (D)
Voltage	240V/50 Hz
UV bulb rated life	9000 hours
Weight	14 Kg

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