



GermAwayUV High Occupancy Wall Mountable Air Purifier and Sanitizer



SKU: 201076

Deactivate and eliminate harmful airborne bacteria and viruses in heavily occupied rooms by leveraging the power of UV-C disinfection without any risk to yourself or your clients.

KEY FEATURES

- Photocatalytic filter breaks down Volatile Organic Compounds (VOC)
- Remote control can be used to control 1 or many of these systems in large installations for your convenience.
- Programmable functions for high occupancy scheduling.

Great for eliminating viruses, bacteria, and pathogens of all types.

- 150 Watts of UV-C germicidal irradiation sanitize and disinfect the air as it is pushed through the unit.
- Carefully sealed to avoid any UV-C light leakage that would otherwise be harmful to eyes and skin.
- Powerful 600 cfm (cubic feet per minute) crossflow blower changes the air in small rooms dozens of times per hour.
- Eliminates odors and improves air quality.

RELATED PRODUCTS

Our services offer enterprises the ability to have a clean and a safe environment to maintain a healthy work place.

ADDITIONAL INFORMATION

For more information of any of our products or services please visit us on the Web at:

cureuv.com/wallmountap

TECHNICAL SPECIFICATIONS

INFO	
DIMENSIONS:	39.8" X 12.8" X 8.5
WEIGHT:	38 LBS
COVERAGE AREA:	500 SQUARE FEET (WITH 8 FT CEILINGS)
UV BULB LIFESPAN:	10,000 HOURS
UV-C WATTAGE:	150 WATTS
CLEAN AIR DELIVERY RATE(CADR):	600 CUBIC FEET PER MINUTE (CFM)
DECONTAMINATION RATE:	LOWERS COLONY FORMING UNIT COUNT TO LESS THAN 200 CFU/M3
AMPS:	4.8
Cord Length:	12 foot

NOTE: This device was also tested in a 10 x 10 room for exactly one hour and no trace of ozone was detected. Utilizing ozone meter Model: FD-90

SYSTEM ARCHITECTURE

- 5 Bulb System
- Digital Display
- Primary medium efficiency filter
- Activated Carbon Filter
- Photocatalyst Filter
- Remote Control (2 x AAA)
- Power supply: 120 VAC

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Phone: (800) 977-7292

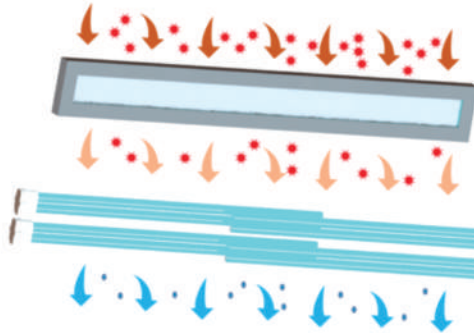
Address: 2855 S. Congress Ave. Ste. C, Delray Beach, FL, 33445

Web store: www.cureUV.com

GermAway^{UV}

CHEMICAL FREE ULTRAVIOLET DISINFECTION

Photocatalytic Filter + UV-C 253.7nm Irradiation

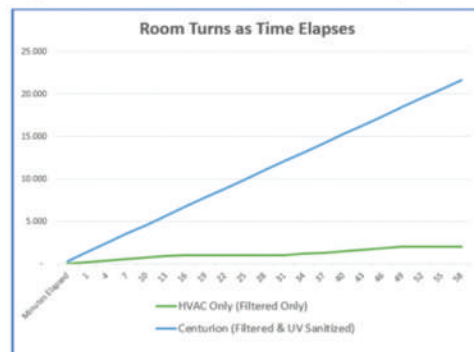


Photocatalytic Filter: a.k.a. Titanium Dioxide filter, changes the chemical makeup of harmful pollutants into harmless byproducts of water and oxygen.

150 Watts of UV-C 253.7 nm: irradiates a dosage of 17mJ/cm² as the air flows through the system. According to Italian researchers, "Even at the highest viral input concentration of SARS-CoV-2 (1000 MOI), viral replication was totally inactivated at a dose >16.9 mJ/cm²." (BIANCO 2020).

- The key to risk mitigation in the era of airborne SARS-CoV-2 is to decontaminate and disinfect the air in the room as quickly as possible.
- Standard commercial HVAC systems replenish the air in an average 15' x 15' x 7.5' room 2-4 times per hour when running full time in the summer. The air is not disinfected but it at least goes through a single layer of filtration.
- The GermAwayUV 150 Watt High Occupancy System decontaminates, filters, and disinfects the air in the same sized room 21+ times per hour or once every 2 minutes and 48 seconds year-round.

>2,000% Increase in Fresh Disinfected Air per Hour!



21 + Air Turns per hour with GermAwayUV High Occupancy Air Disinfection Unit (year-round operation)

2-4 Air Turns per hour with Standard HVAC (only during summer)

1. <https://www.news-medical.net/news/20200608/Irradiation-with-UV-light-kills-SARS-CoV-2.aspx>
2. https://www.ashrae.org/File%20Library/Professional%20Development/Learning%20Portal/Instructor-Led%20Training/Online%20Instructor-Led/FINAL_ReOpening-Our-Schools_Aug13-2020.pdf

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