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CHEMICAL FREE ULTRAVIOLET DISINFECTION

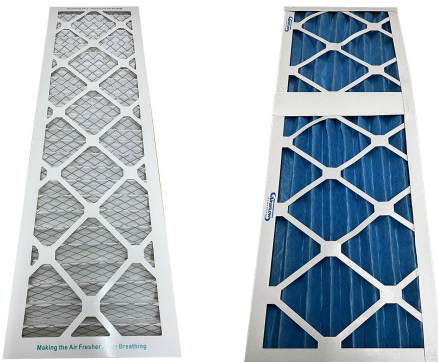
High Occupancy 240 Watt 694 CFM UV Air Sanitizer and Disinfection System



Leverage Internet of Things(IoT) technology, UV-C 253.7nm irradiation, MERV 13 or MERV 8 filtration, and leading edge blower developments to turn your room or building into a safe, virus and contaminant free space to breathe.



Replacement UV Bulb
SKU: 191209



REPLACEMENT FILTER
SKU: 201109 (MERV 13)
SKU: 201108(MERV 8)

CONTACT US:
sales@cureuv.com
1-800-977-7292

TECHNICAL SPECIFICATIONS

INFO	
FILTRATION LEVEL:	MERV 8 or MERV 13
UV-C WATTAGE:	240 WATTS
REPLACEMENT UV-C BULB:	60 WATTS PHILIPS UV-C GERMICIDAL BULB
UV BULB LIFE:	UP TO 10,000 HOURS
CLEAN AIR DELIVERY RATE(CADR):	694 CUBIC FEET PER MINUTE (CFM)
WEIGHT:	35 LBS
DIMENSIONS:	38.5" X 7.22" X 14.51"
SOUND LEVEL:	L-42db,M-52.5db,H-56.8db,Max-58.8db
OZONE LEVELS:	OZONE FREE
CONNECTIVITY PLATFORM:	BLYNK IOT
EPA ESTABLISHMENT NUMBER:	94850-FL-1
NUMBER OF BULBS:	4 BULB SYSTEM
UV WAVE LENGTH:	257NM



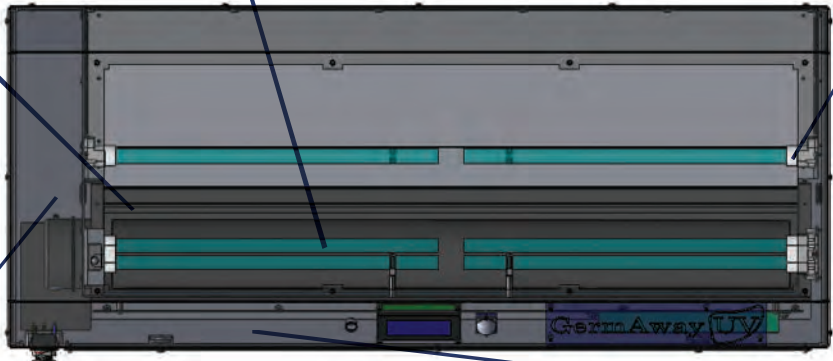
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Technical Specifications Cont.

INFO	
SAFETY:	SAFETY KILL SWITCH, MOTION DETECTION
SQ FOOTAGE(ASSUMING 12' CEILING):	3475 (MAX) SINGLE TURN, 1000(LOW) 1.75 TURNS
CFM DATA:	L-350, M-521, H-595, MAX-695
POWER CONSUMPTION:	110 VOLT/60HZ

COMPONENTS PANEL

INSIDE



4 x 60-Watt Phillips shatterproof UVC lamps

Extended Life Ballasts *(not pictured)

Optimized Air Flow Channeling for maximum air disinfection

Quick-Lock lamp socket for easy bulb replacement

694 CFM ultra quiet cross flow multi-speed balanced blower

WiFi IoT card enables off site support and free lifetime OTA firmware updates

Mobile App enables full range of control at your fingertips over one or multiple Centurion Wall systems

COVER



4-line high contrast display

Quick Access cover for easy lamp replacement

Ultra efficient MERV 8 or MERV 13 filter (per CDC Guidelines)

Occupancy detection: Walk through the 135° field of motion detection and system automatically begins sanitizing the air. Auto shut down when room is unoccupied.

3 modes of operation (can be used in combination):

- Manual: Use IR remote or Web App to control unit immediately.
- Scheduled: Plan out your sanitation cycles on 7-day calendar based upon building hours, holidays, etc.
- Automatic: Allow the system's sensors and algorithm to maintain a germ-free environment.

Mobile Application



GermAway UV Smart Control

GermAwayUV Tools

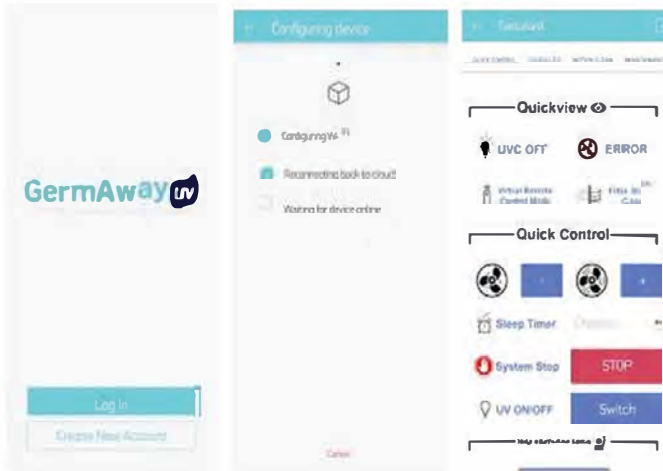
Everyone

This app is compatible with your device

Add to Wishlist

APPLICATION FEATURES (AVAILABLE ON GOOGLE PLAY AND APP STORE)

- Wifi enabled electronic hub allows control and scheduling of one or multiple units from your mobile app.
- In addition to the web app, each unit comes with an infrared (IR) remote for in room control.
- 7 day programmable run schedule.
- Free lifetime over-the-air (OTA) updates guarantee that the system is always running the latest and greatest set of features.
- Easily control multiple units at once.



Options for Mounting

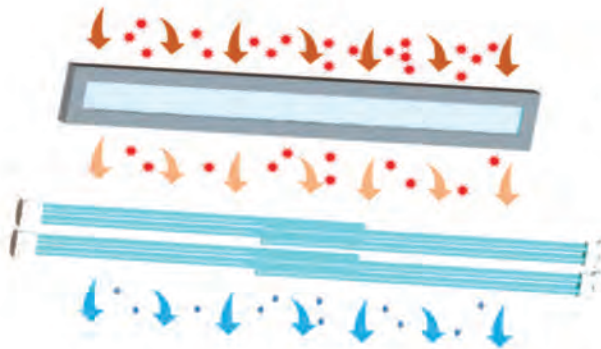


- Mobile



- Wall Mountable

MERV 13 Filtration + UV-C 253.7nm Irradiation

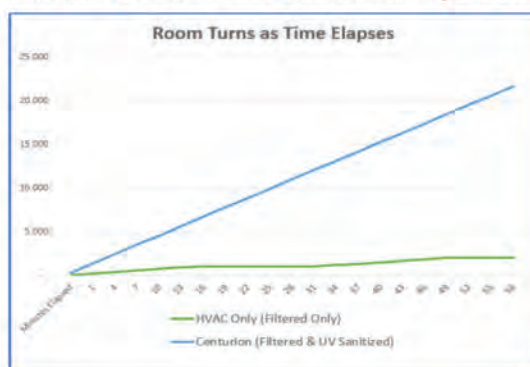


MERV 13 Filter: Catches Pollen, dust, mold, dust mites, bacteria, pet dander, smog, smoke, cooking oil, & viruses (according to ASHRAE).

240 Watts of UV-C 253.7 nm: irradiates a dosage of 17.5mJ/cm² as the air flows through the Centurion. 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 Centurion 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 Centurion (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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Your GermAwayUV Warranty

With the purchase of your new GermAwayUV item comes a one (1) year warranty against device malfunction. This warranty is in place in the event that a malfunction occurs affecting the integrity of the item— which includes damage to the device, bulbs, or operating system that occur as a result of shipping and handling. Under the parameters of the GermAwayUV warranty, the item is fully protected against non-operator caused malfunctioning— it guarantees item integrity but is NOT designed to fix user breakage, damage, or misplacement of any device or bulb, connector cords, push buttons, etc. Examples of damage where the warranty is applicable include: broken bulbs or hardware dents and cracks that occur in initial shipping and handling, as well as issues with initial device connectivity or operation not caused by user error. This warranty does not cover operator caused errors such as bulbs that have been dropped, machinery damaged in transit after initial shipping and handling, improper storage of bulbs and equipment, or overuse's effects on bulb lifespan.

The warranty eligibility period begins on the date of delivery and extends 365 calendar days after. Once expired, the warranty cannot be retroactively used. When an issue occurs causing a user the need to activate their warranty— contact your CureUV team via email at sales@cureuv.com or by phone at 800-977-7292. Please include in all inquiries: a detailed description of the issue, order number and date of purchase, and when applicable photos of the malfunctioning item. These will allow us to best address the problem and find a solution in a timely manner. All warranty inquiries will be assessed and acted upon within 2 weeks— when possible, items will be repaired to avoid environmental waste and replaced when repair is impossible.

Items under warranty are strictly those received upon initial purchase that fall within the 1 year warranty time frame. The warranty does not cover or replace items like depleted batteries, misused power cords, or bulbs that have come to the end of their natural life span from frequent use. We at CureUV pride ourselves on the state-of-the-art nature of our products, and are here to provide solutions to any problems you have with our devices when we can. Thanks for trusting us with your sanitation needs!

UV CURING LAMPS UV HANDHELD SYSTEMS UV OVENS UV
CONVEYORS UV BOOTHS UV CARTS