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Made in the USA



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 filtration, and bleeding edge blower developments to turn your room or building into a safe, virus and contaminant free space to breathe.



Replacement UV Bulb  
SKU: 191701



Replacement Filter  
SKU: 201106

**CONTACT US:**  
[sales@cureuv.com](mailto:sales@cureuv.com)  
1-800-977-7292

## TECHNICAL SPECIFICATIONS

INFO	
FILTRATION LEVEL:	Merv 13 Filter
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:	62DB AT 1M
OZONE LEVELS:	OZONE FREE
CONNECTIVITY PLATFORM:	BLYNK IOT
EPA ESTABLISHMENT NUMBER:	94850-FL-1



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## COMPONENTS PANEL

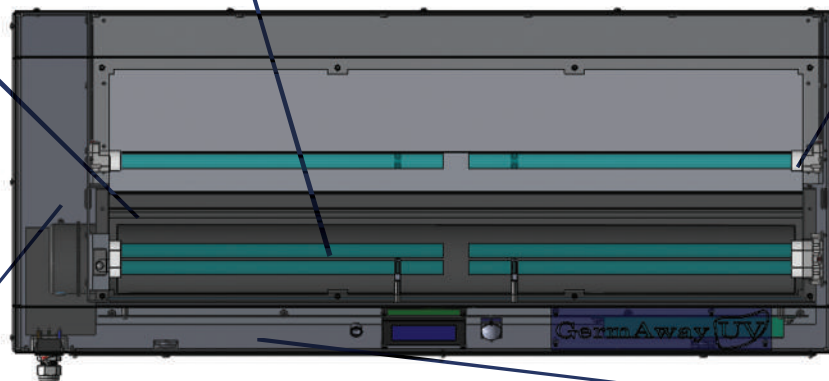
4 x 60-Watt Phillips  
shatterproof UVC lamps

Extended Life Ballasts  
\*(not pictured)

### INSIDE

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

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

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

### COVER

4-line high  
contrast  
display

Quick Access  
cover for easy  
lamp replacement



Ultra efficient  
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

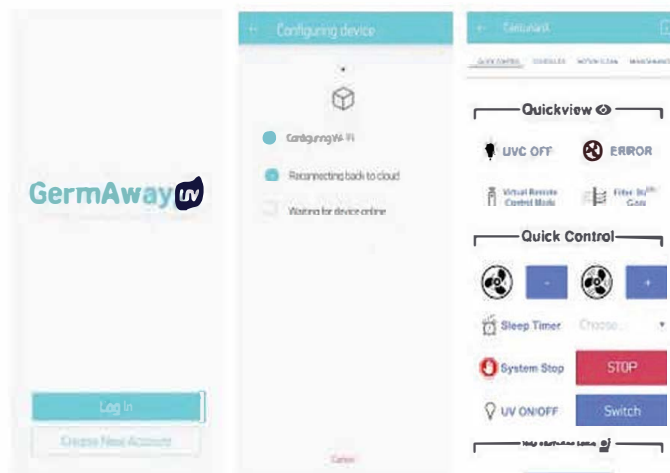
Everyone

This app is compatible with your device

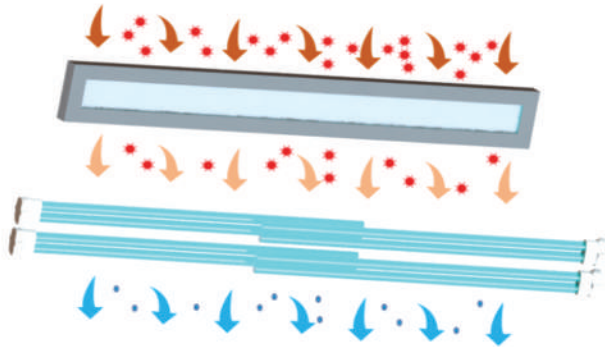
Add to Wishlist

### 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.



## MERV 13 Filtration + UV-C 253.7nm Irradiation

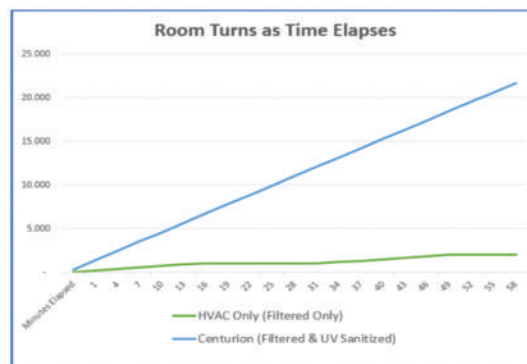


**MERV 13 Filter:** Catches Pollen, dust, mold, dust mites, bacteria, pet dander, smog, smoke, cooking oil, & viruses (according to ASHRAE).

**240 Watts of UV-C 253.7 nm:** irradiates a dosage of 17.5mJ/cm<sup>2</sup> 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/cm<sup>2</sup>." (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](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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