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CHEMICAL FREE ULTRAVIOLET DISINFECTION

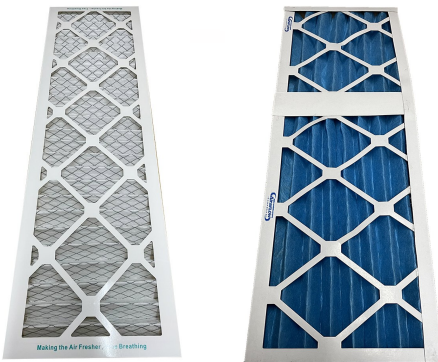
## High Occupancy 240 Watt 694 CFM UV Air Sanitizer and Disinfection System



Leverage Internet of Things(IoT) technology, UV-C 253.7nm irradiation, MERV 13 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](mailto: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"
POWER CONSUMPTION:	110 VOLT/60HZ
OZONE LEVELS:	OZONE FREE
CONNECTIVITY PLATFORM:	BLYNK IOT
EPA ESTABLISHMENT NUMBER:	94850-FL-1
NUMBER OF BULBS:	4 BULB SYSTEM
UV WAVE LENGTH:	257NM

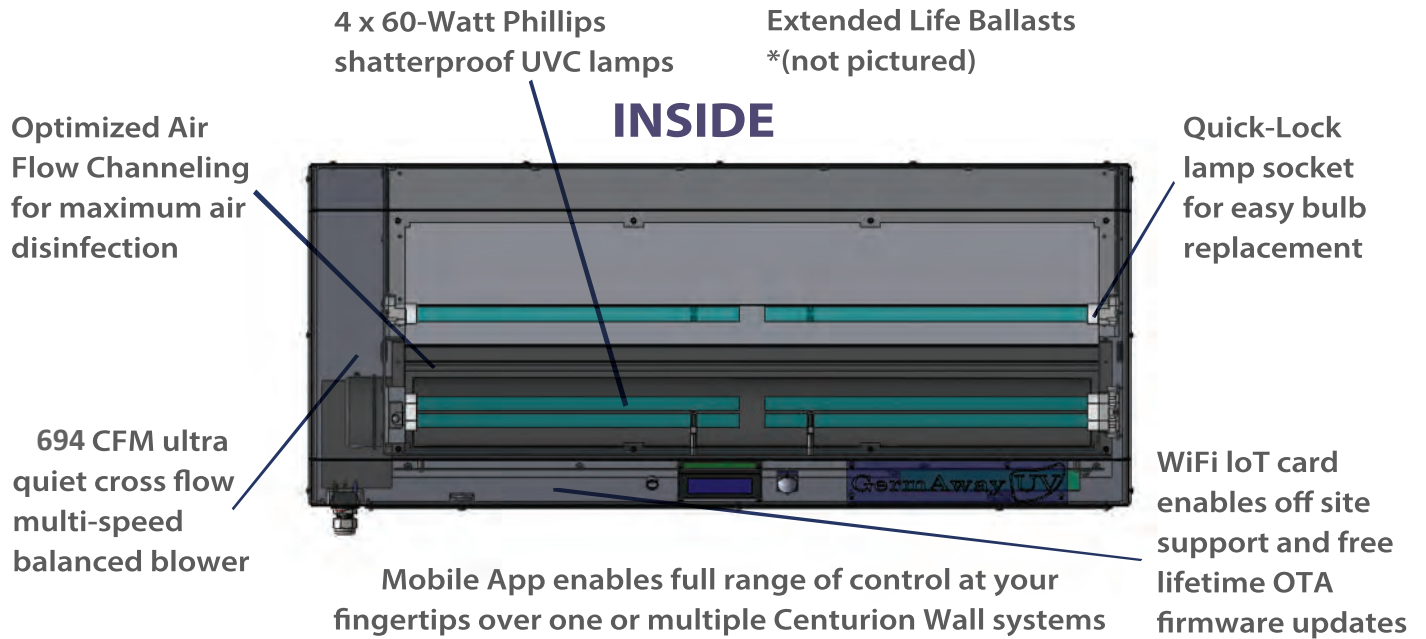


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# Technical Specifications Cont.

INFO	
SAFETY:	SAFETY KILL SWITCH
CFM DATA:	L-350, M-521, H-595, MAX-695

## COMPONENTS PANEL



# Mobile Application



## GermAway UV Smart Control

GermAwayUV Tools

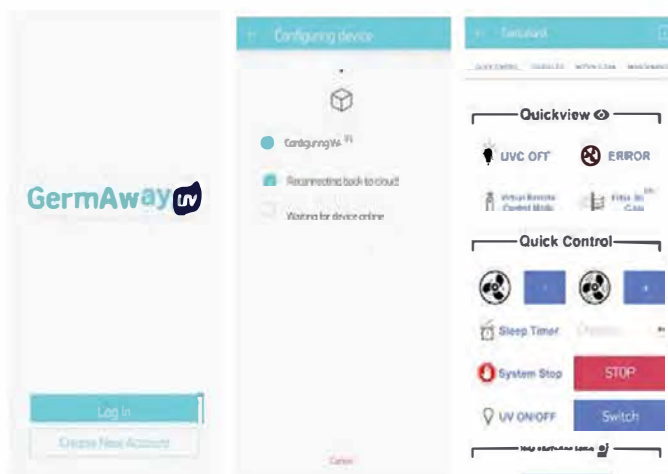
Everyone

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

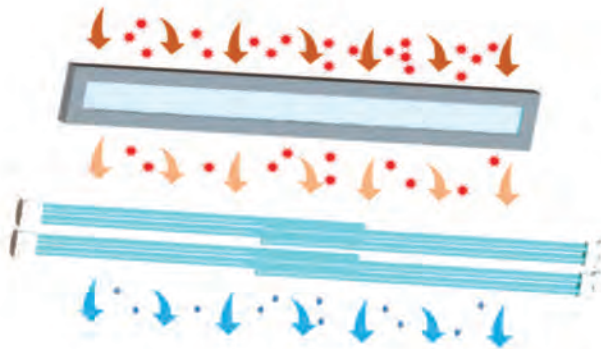


- Mobile



- Wall Mountable

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

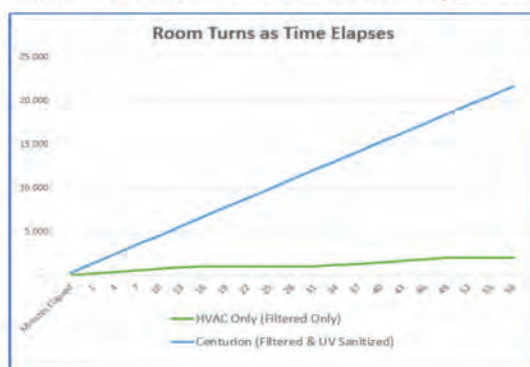


**MERV 13 Filter:** Catches Pollen, dust, mold, dust mites, bacteria, pet dander, smog, smoke, cooking oil, & viruses (according to ASHRAE).

**240 Watts of UV-C 253.7 nm:** irradiates a dosage of 17.5mJ/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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