

Centurion High Occupancy 240 Watt Ultraviolet Air Sanitizer and Disinfection System Operation Manual



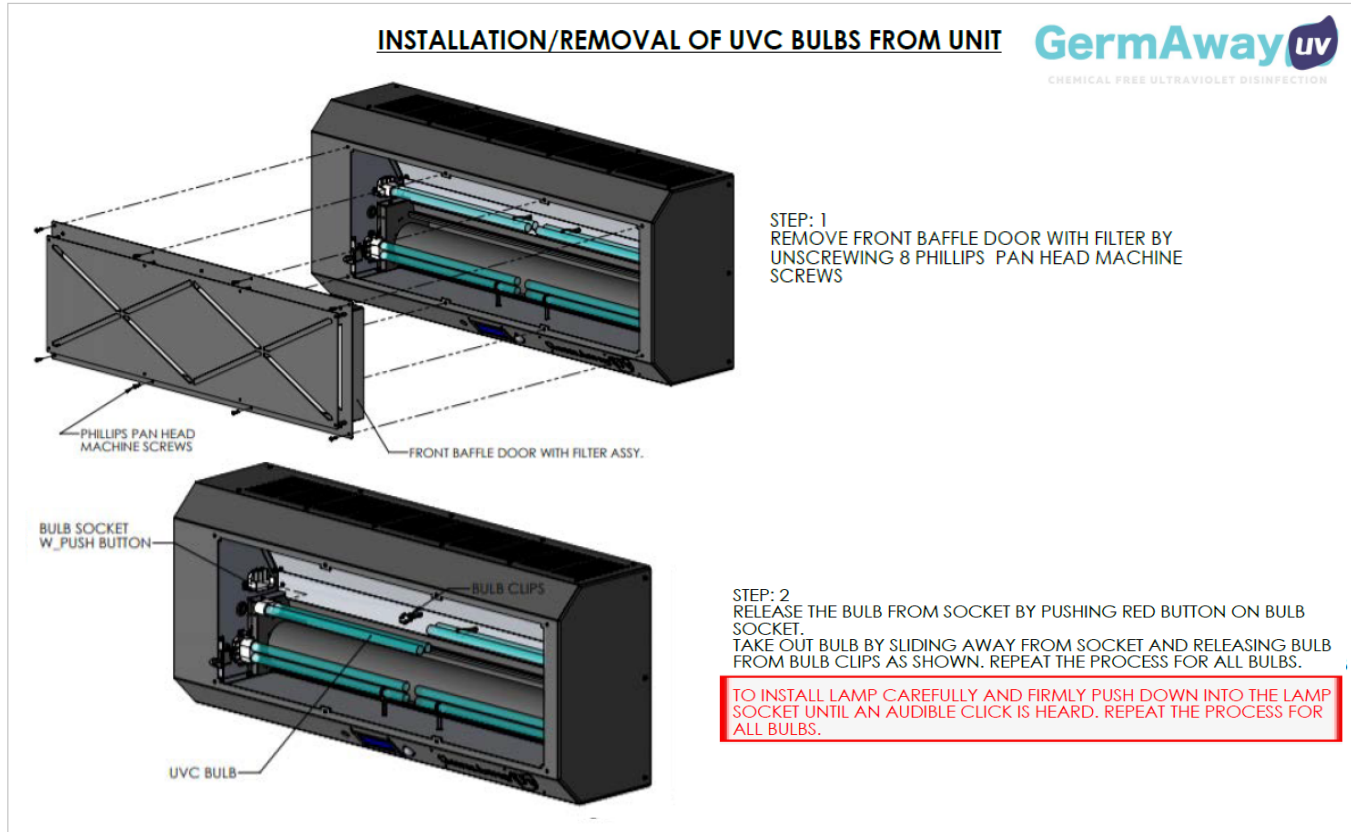
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The Centurion is a state of the art device utilizing a cross-flow filtration system and UV-C germicidal bulbs to catch and eradicate nearly all viral particles, germs, bacteria, and other contaminants from the air without risk of UV light exposure to you or your clients. A premiere SMART device, the Centurion offers web enabled application to control, schedule, and monitor the air in any given space right from your smartphone!

How to Install a Wall Mount

1. To begin installation of the wall mounted Centurion device, determine a space that will fit the length and width of the unit while maintaining access to a power source. Mount the unit at a minimum of 7 feet/ 2.13 meters above the floor.
2. Remove the Mounting Plate from the device by locating the two screws on the bottom of the Centurion. Remove these with a Phillips Head screwdriver to free the mounting plate and set screws aside for re-installation later.
3. Using the Mounting Plate as a template, mark the wall before drilling any holes—make sure to additionally use a level to determine accuracy.
4. On the Mounting Plate there are two protruding tabs—these need to be oriented so they are on top of the plate as it sits on the wall. These tabs will fit into two square holes on the back of the Centurion unit to lock it into place.
5. Install the Mounting Plate, protruding tabs at the top of the Plate, by using the quarter inch drill bits provided to anchor the plate to the wall.
6. Once anchored, use four mounting screws to finish mounting the plate to the wall.
7. Once the Mounting Plate is secured—hang the Centurion unit on the plate by aligning the tabs with the square holes and letting the Centurion nestle down on the tabs.
8. Check device stability before releasing it. (Depending on wall surface, additional mounting anchors may be required.)
9. Using the two screws removed at the beginning, secure the Centurion to the bottom of the Mounting Plate. They will fit back in the bottom of the unit just as they were when they were removed.

Bulb Installation and Replacement



Step 1: Remove Front Door with Filter by unscrewing 8 captive screws.

Step 2: Release the bulb from the socket by pushing the red button on bulb the socket. Take out bulb by sliding away from socket and releasing bulb from bulb clips as shown. Repeat the process for all bulbs. Inverse the process for installing the bulbs.

To install lamp carefully and FIRMLY push down into lamp socket until an AUDIBLE CLICK is heard. Repeat the process for all bulbs.

Using the Centurion System

1. To power on your Centurion device, activate the **“ON/OFF”** switch on the front of the machine, which will make an audible click when activated.

Note: The only way to turn the Centurion device off is by physically switching the power button, the remote controlled **“Stop”** button is to halt the Centurion’s sanitation cycle.

2. The display screen will illuminate, allowing you access to 16 control options— switch between these using the **“Up”** and **“Down”** arrows on the physical remote.
3. When preferred option is selected, use the **“Right”** or **“Left”** arrows to change its settings and press **“OK”**.

After initial device set up, the Centurion can also be controlled using a WIFI enabled Smart device app.

Menu Options Overview:

1. Motion Clean (ON/OFF)

Allows you to enable/disable the device's Motion Clean sensor, which makes the machine kick on and run a 30-minute cycle whenever someone enters the room—ensuring air circulation.

2. Fan Speed

Allows you to pick one of four fan speeds: Low, Medium, High, and Maximum. The device defaults to Medium.

3. Duration

Controls how long the fan will run (10 min, 15min, 20min, 25min, or 30 min maximum)

4. Beeper (ON/OFF)

Controls the Centurion's audio indicator beeping noises as a user moves between and selects options. **Not an indicator of cycle duration or completion.**

5. WIFI control

Enables/disables the device's ability to be used by a Smart device. To enable, select option and press "Ok" on the remote.

6. WIFI Setup

This option sets up your Smart device's ability to connect with the Centurion and displays WIFI name, SSID, and a timer countdown. (Before attempting, review the **Smart App Setup** information.)

7-10. UV Bulb Locations and Total Run Time

Allows user to locate each bulb—Top Left (TL), Bottom Left (BL), Top Right (TR), Bottom Right (BR)—and see their total run time, as well as reset these times when bulbs are replaced.

11. Filter Run Time

Allows user to see the filter's run time and reset it upon replacement of filter.

12. Bulb Diagnostics

Shows which bulbs are functioning or damaged.

13. Machine run time

Total time the machine has been run.

14. Serial number

Displays the devices serial number.

15. Firmware software info

Alerts user to new App updates.

16. WIFI Info (Connected Network)

Changes when connected to a network this option will show IP address, name, and signal strength.

Smart App Setup

To begin the process of equipping your Smart device to operate with the Centurion, you will need to download the CureUV app located in the IOS Marketplace or Google Play Store.

1. Download the app by searching “**GermAway UV Smart Control**” or by scanning the following QR Codes,

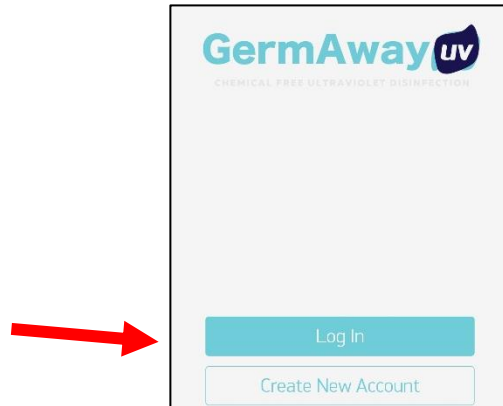


Apple

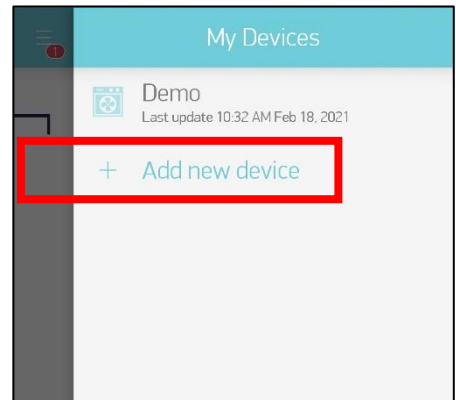
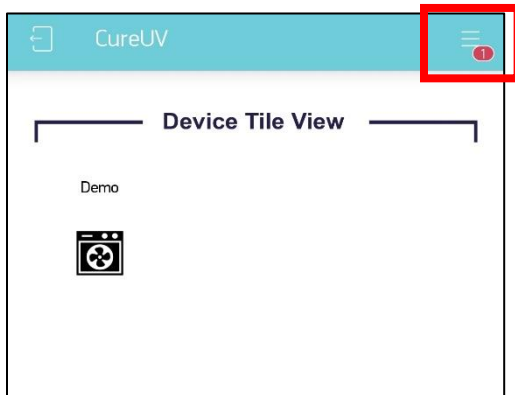


Android

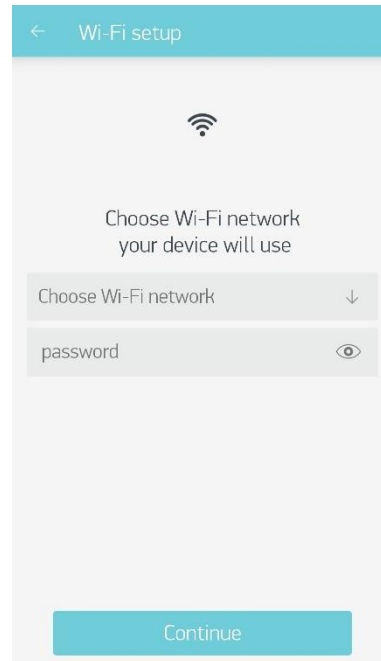
2. Open the app and either create an account or log into an existing one.



3. Once logged in, you will see a “Device Tile View,” if new to the app this space will be blank. To add your Centurion device, click on the drop-down menu at the top right of the screen and select “Add new device”



4. Adding a device will prompt you to sign into your WIFI network. Enter your information and click “Continue”



5. On your Centurion device, select **WIFI Setup**, and click “Ok” to activate. The device will display its WIFI name, SSID, and a connection timer countdown—it will now appear in the App as a device you can connect to.
6. Connect to the device:
 - Android users will be able to click the device name in the App and it will automatically connect.
 - iPhone users will need to go to their Settings, click on Device WIFI, find, and select the Centurion device.
7. To check that the device has connected a date and time should appear on the Centurion’s display under **WIFI Setup**. This means the Centurion is now connected to your device!

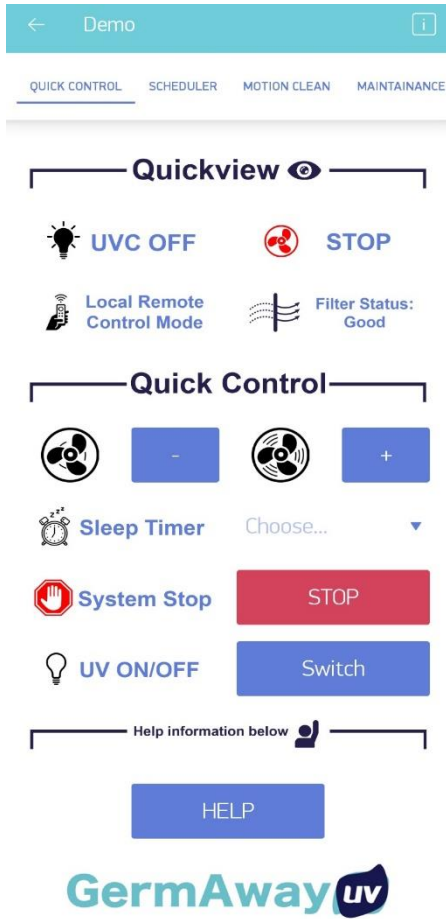
This device can now be used by this master account—anyone with the login information can access the device if it is turned on

Please Note: For Step 8 **Hold down** on the tile in the tile menu to begin accessing your device!

If you have any questions or concerns please reach out to engineering@cureuv.com

App Control Overview

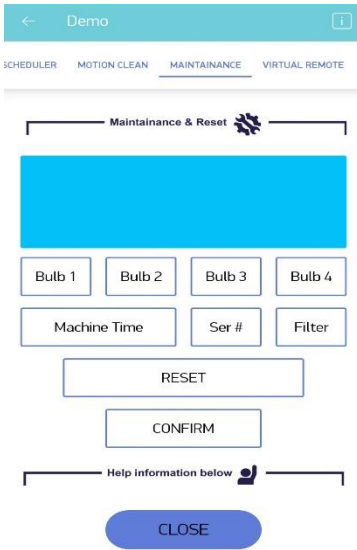
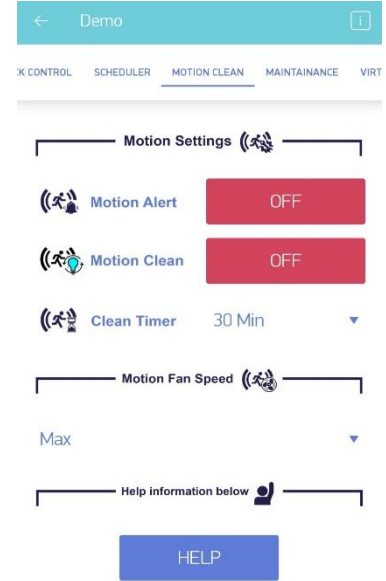
Quick Control: Allows easy control of the device, including Fan Speed and Sleep Timer.



Scheduler: Allows weekly scheduling of run times



Motion Clean: Alerts you when the motion sensor goes off, triggering a device run.



Maintenance: Monitors device bulb and filter equipment and allows for information resetting.

Virtual Remote

Recommended to be used with device lcd if physical remote is lost.

- Stop Button**
Stops the machine and turns off bulb and fan like physical remote.
- Fan Speed**
Adjust fan speed up and down on device LCD.
- Menu Adjustment**
Use the up and down to scroll through menu on device LCD.
- Change Settings in Menu**
Use left or right inside menu to change settings. Enable or disable features.
- Accept or Confirm**
Confirms selection when on device.
- Adjust Sleep Timer**
Turns on and off sleep timer and adjust time.
- Turn UVC Bulb on and off**
Turn UVC Bulb on and off ONLY while fan is running.

Virtual Remote: Mirrors the Physical Remote to let you access the Centurion option panel.

