

Introducing PURONet UV Disinfection Control System

Add Safety, Reporting, and Data Collection to Your PURO UV Disinfection Program



External Control Screen

Large 10" touch screen for system activation and disinfection history



In-Room Screen

Touch screen mounted inside space



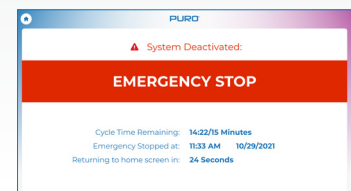
Motion Sensors

Designed to detect any movement inside target space

SYSTEM HIGHLIGHTS

The first control system of its kind specifically designed for user-friendly operation, the PURONet UV Disinfection Control System controls PURO Helo UV germicidal units within a room providing safe operation and data collection on disinfection cycles.

- Safest way to avoid overexposure for people entering the target room while disinfection is occurring.
- If one of the sensors detects motion, or the “emergency stop” button is pressed from inside or outside the room, all UV disinfection instantly stops to prevent accidental overexposure.
- System records all disinfection cycles, including information on the date, time, and duration of the cycle as well as any cycle interruptions.
- Hardware can also be easily upgraded in the future to access data via the cloud.
- Designed per UL8802 guidelines.
- Operators will be trained on system operation by PURO.
- The control system uses up to 4 motion sensors installed in the ceiling, depending on the application.
- This system can be installed as a retrofit in existing buildings, or for new construction.



SYSTEM COMPONENTS

The PURONet UV Disinfection Control System includes:

- 1 main control box
- 1 – 10" external touch screen and mounting kit
- 1 small internal touch screen
- Up to 4 motion sensors, depending on the application
- 1-4 Ethernet splitters, depending on sensor quantity
- Secondary warning indicator light available

EXTERNAL CONTROL SCREEN

Located outside of target space. Use to activate disinfection system after armed, and to view cycle history.



Optional Secondary Indicator Light



MAIN CONTROL BOX

The system controller, power supply, and relay module are housed in an 18" x 18" x 4" junction box with multiple knockouts available on all four sides.

MOTION SENSORS

Located inside target space near any means of egress. Stops disinfection cycle if motion is detected.



IN-ROOM SCREEN

Located inside target space. Use to arm disinfection system.

Full wiring diagram available in user manual.

VIEW SYSTEM HISTORY

System records all disinfection cycles, including information on the date, time, and duration of the cycle as well as any cycle interruptions.

PURONet			
<p>About PURONet</p> <p>PURONet UV Disinfection Lighting, powered by Violet Defense technology, uses powerful full-spectrum UV light to disinfect both the air and surfaces of viruses, bacteria, fungi and mold up to 99.9%.* To be used in unoccupied spaces only.</p> <p><small>*SARS-CoV-2, E. coli, Norovirus, MRSA, C. aurea and C. diff</small></p>			
<p>SYSTEM HISTORY</p>			
Last Started	Duration	Status	
10/01/2021 12:06 PM	15/15 min	Complete	
9/25/2021 11:55 AM	8/90 min	Emergency Stop	
9/23/2021 11:55 AM	15/15 min	Complete	
9/22/2021 11:53 AM	45/45 min	Complete	
9/15/2021 11:52 AM	0/15 min	Motion Detected	