

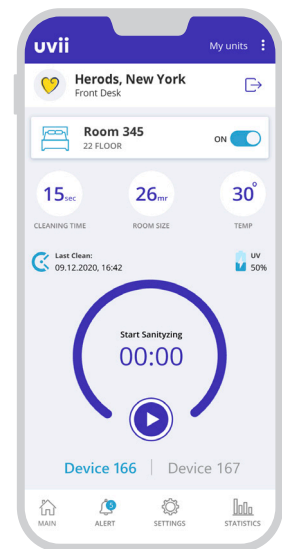
# 222on™

Far-UVC | IoT smart device | Human-safe

UVii **222on** is the world's first smart disinfection system designed to be used in occupied indoor environments.

The UVii Filter Technology allows only wavelengths between 200nm and 230nm to pass through it with peak performance at 222nm.

The system's ability to inactivate viruses and pathogens within short time makes it the most reliable disinfectant tool available.



## Main Features



### Effective

Kills bacteria and viruses on surfaces and in the air



### Covid-19

99.99% efficiency of inactivating COV-19 viruses



### Scalable

Cloud-based dashboard to monitor up to 1,000 devices



### Safe

Safe and unarmful wavelength for skin and eyes



### Smart

Controls disinfection routines and time settings via an application



### Patented

Systems and methods for microorganism inactivation (provisional).

## 222on Technical Specifications

All data shown is nominal

### Electrical

Input voltage	AC 100–240 V
Frequency	50/60 Hz
Power consumption	100W Total
Max current	0.46A \ 0.91A
Ballast	Max input – 2.5A@24V Max output – 2.5KV
Control protocol	Integral Radar/PIR motion sensor smart app for operation mode selection and data
RF protocols	Bluetooth low energy / 2.4 GHz Wi-Fi
Sensors	Radar: 24GHz 1D Detection Air Quality: BME688 – Gas, humidity, pressure sensor 222nm UV-C measure sensor

### Mechanical

Body material	Aluminum frame with PC-ABS wall mount
Finish	Sand Texture White 9016
Dimensions	455 x 86 x 138 mm (L x W x D) 17.91 x 3.39 x 5.43 in (L x W x D)
Working temperature	- 10°C / + 40°C
Mounting	With 4 screws mount steel slider – fast and easy installation

### Certifications & Warranty

Regulatory	EU In Process
Warranty	1 year global limited

### UVii App

Features	Create and track disinfections schedule Air quality monitoring Daily updates
Support	Android and IOS Free download

### Method

UVii Far-UVC has increased efficacy against bacteria and viruses, while the effects on living tissue are diminished.

Far-UVC (222nm) is safer and more efficient than existing UVC systems (250-280nm), providing significant benefits such as skin and eye safety, enhanced disinfection, with no mercury emission.

### Contact us

Visit our website for full information  
[www.uviindoor.com](http://www.uviindoor.com)