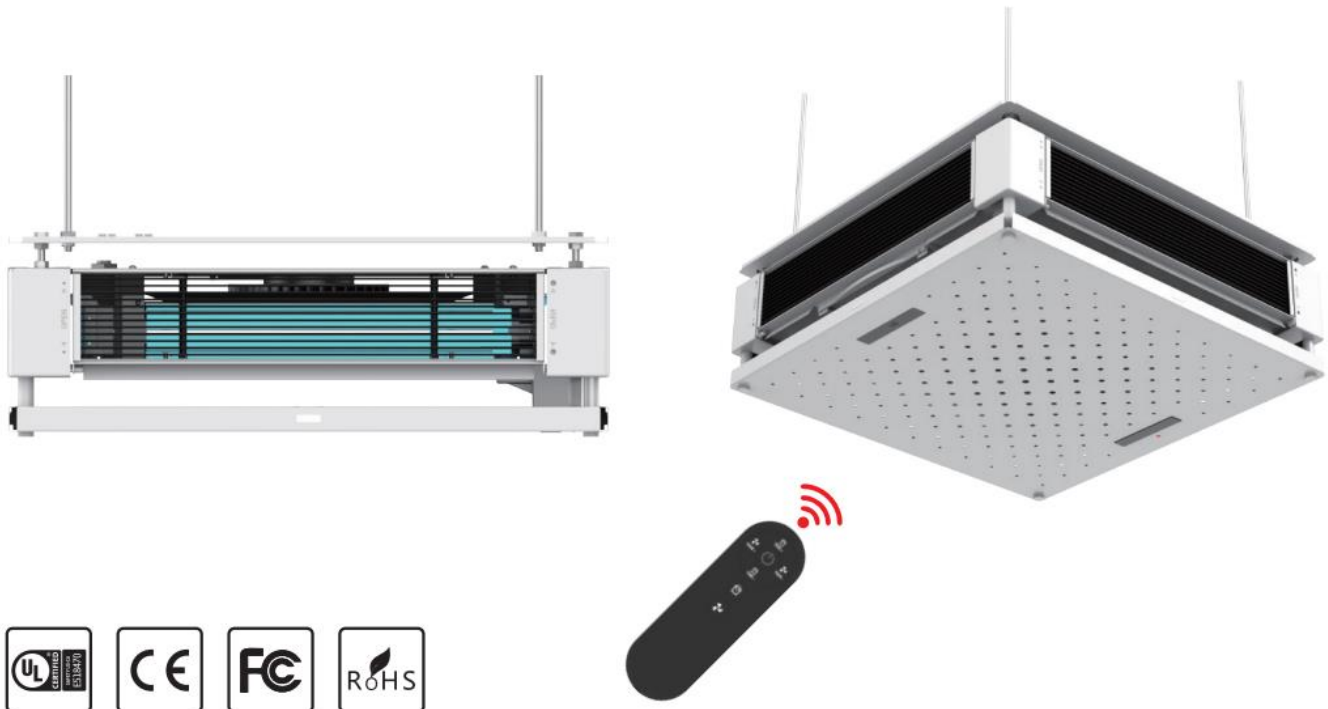


# QUAD-UV™ Commercial 4-Sided Air Sanitizer

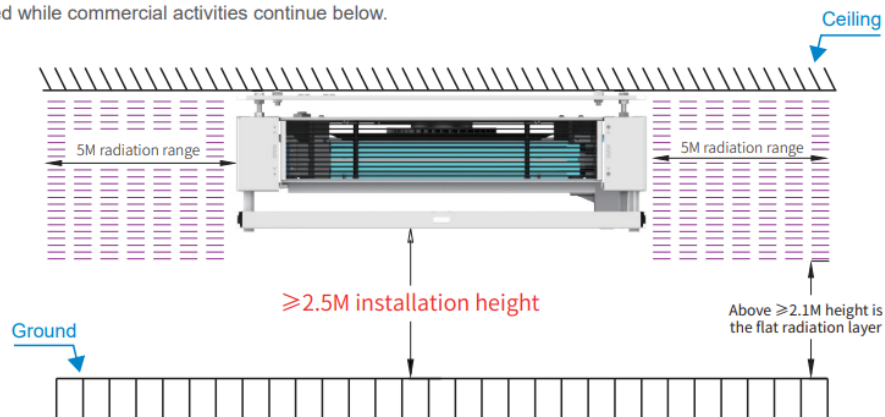


## Specifications

Model	Power (W)	Input voltage (V)	Wave length (nm)	Radiation Intensity (1m from the tube surface) ( $\mu\text{W}/\text{cm}^2$ )	Noise, 1 meter distance (DB)	Tube type	Working temperature ( $^{\circ}\text{C}$ )	Product size (mm)	Remote control range (m)	Infrared sensing range (m)
U20-150W-01	150W	100-270V	253.7nm	100 $\mu\text{W}/\text{cm}^2$	1level: 30DB	2G11	5-40 $^{\circ}\text{C}$	595*595*168mm	$\geq 3\text{m}$	$\geq 2\text{m}$
					2level: 40DB					
					3level: 50DB					

## Purification principle

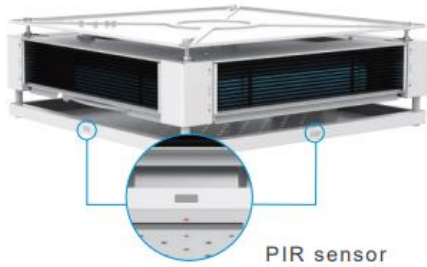
Four sides of the upper room radiation light design: improve the purification range and efficiency, four sides of the light belongs to the upper room radiation layer, only in the installed 2.1m high position UV-C ultraviolet radiation, In this way, man-machine coexistence is achieved, so that the upper space is purified while commercial activities continue below.



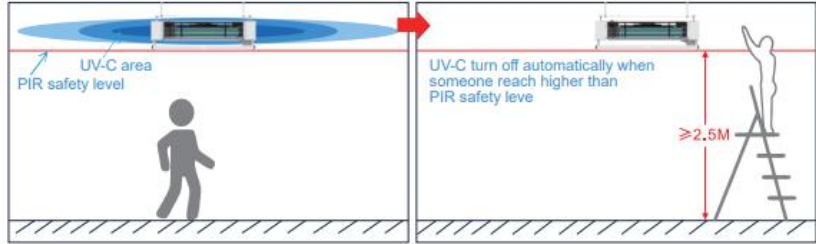
# Features

## 01 UV-C safety protection

Features 1: Built-in PIR module on four sides, the organism exceeds the ultraviolet radiation area, UV-C lamp will stop working, avoid UV-C exposure to hurt people, improve safety performance.



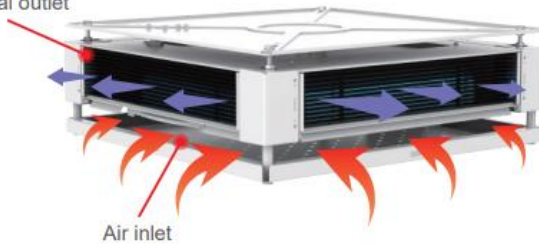
PIR sensor



## 02 Air circulation system

Features 2: Four sides fan outlet design: can quickly form air convection through the fan, accelerate the indoor air circulation, increase the killing rate per unit time.

UV-C optical outlet

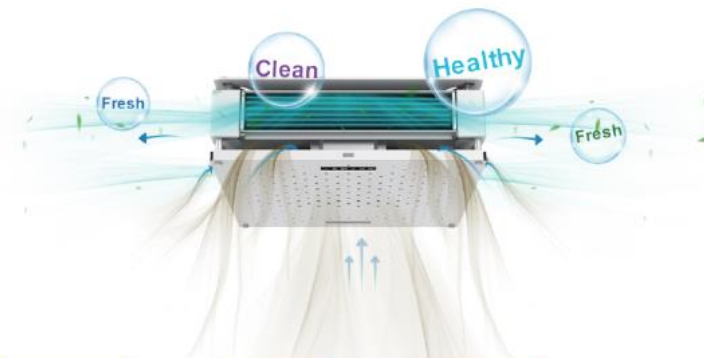


Air inlet

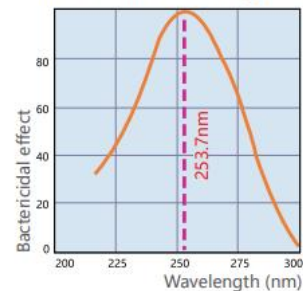


## 03 Environmental health

Features 3: Environmental protection - shortwave UV radiation peak at 253.7nm, no ozone emissions during or after use.



Effective bands for killing bacteria



The results of microbiological laboratory tests showed that microorganisms irradiated with more than a certain dose of UV-C can kill more than 99.9% of them.



**MRSA-UV**  
MOBILE ROOM SANITIZING APPARATUS  
**561-531-9398**

# Features

## 04 LCD display, remote control

Features 4: LCD screen display, show the current working state, infrared remote control to adjust the function, more convenient to use.

Power

UV Fan speed (0-3level)

UV tube lifespan/damage

Clean grille

PIR sensor indicator

UVC timer Level (1-9hours)

The Fan gear increases

The Fan gear decreases

Power switch

Timing time increases

Timing time decreases

Timing switch

Fan switch

FAN+ + ⌚	Reset sign  after replacing the UV lamp
FAN- + ⌚	Reset sign  after cleaning

Note: the power prompt is displayed in red, and other prompts are displayed in white.

## 05 Easy to replace UV-C tube

Features 5: open type design, available tools to open the grid to replace the UV-C tube.

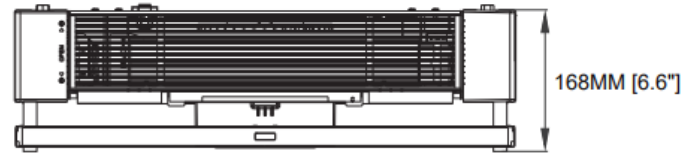
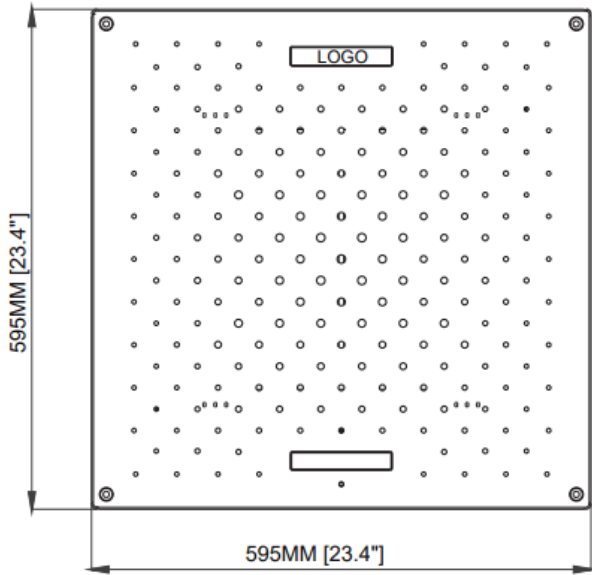


# Application



It can be ceiling mounted or pendant, widely used in offices, medical clinics, retail, food stores, hotels, schools, banks, toilets and other public places.

# Dimensions



# Packing

Model	NW (kg) (lbs=kgx2.2)	GW (kg) (lbs=kgx2.2)	Carton Size (mm) (x0.0393=inch)	Quantity
U20-150W-01	20.8kg	23.6kg	730*715*313mm	1PCS/Carton

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NO.	Name	Qty	Configuration
1	Remote control	1	Standard
2	Neutral manual	1	Standard
3	Accessory package	1	Alternative
4	Telescopic pole	4	Standard
5	EPE foam L	1	Standard
6	mounting plate	1	Standard
7	Fixture	1	Standard
8	EPE foam R	1	Standard
9	Paper corner	4	Standard
10	Neutral carton	1	Standard



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