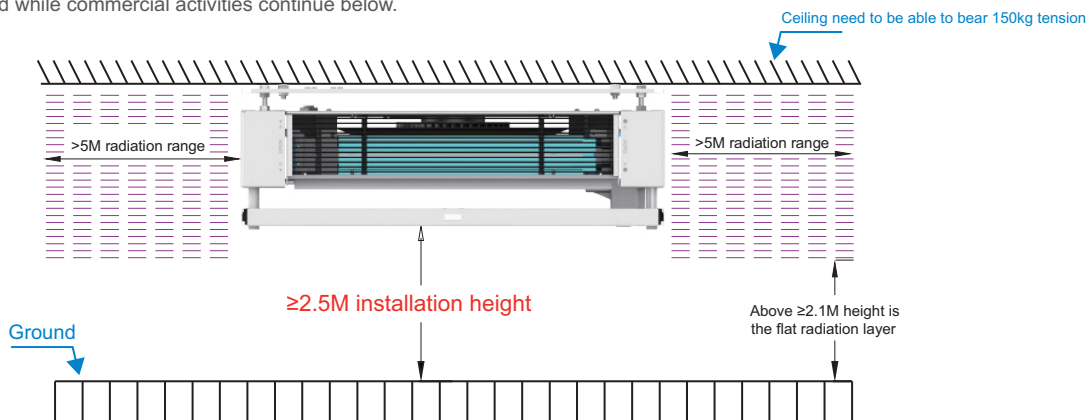


Specifications

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: 47.7DB	2G11	5-40 $^{\circ}\text{C}$	595*595*168mm	3m	2m
					2level: 50.9DB					
					3level: 54DB					

Purification principle

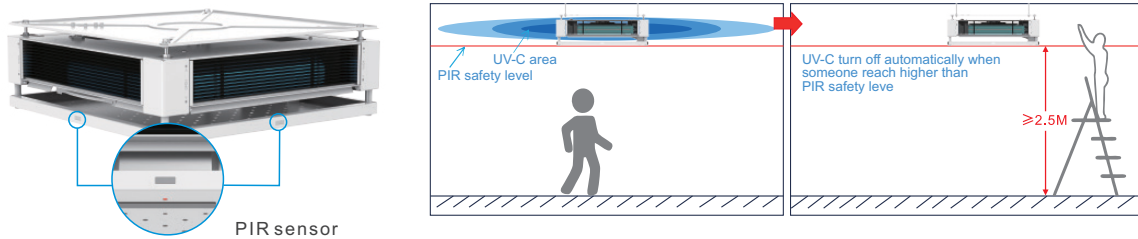
Four sides of the upper room radiation light design: improve the purification range and efficiency, four sides of the light belongs to the upper room radiation layer, only in the installed 2.1m high position UV-C ultraviolet radiation, In this way, man-machine coexistence is achieved, so that the upper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



Features

01 UV-C safety protection

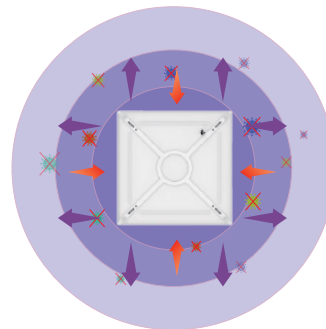
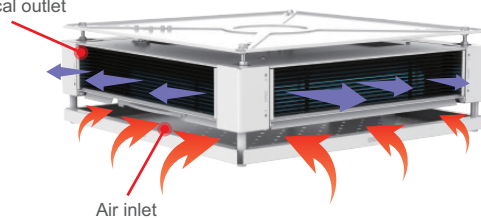
Features 1: Built-in PIR module on four sides, the organism exceeds the ultraviolet radiation area, UV-C lamp will stop working, avoid UV-C exposure to hurt people, improve safety performance.



02 Air circulation system

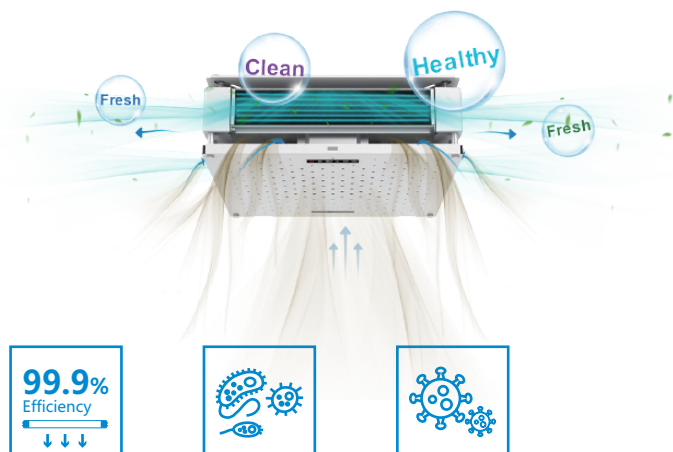
Features 2: Four sides fan outlet design: can quickly form air convection through the fan, accelerate the indoor air circulation, increase the killing rate per unit time.

UV-C optical outlet

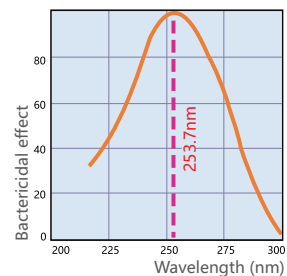


03 Environmental health

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.

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.



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.

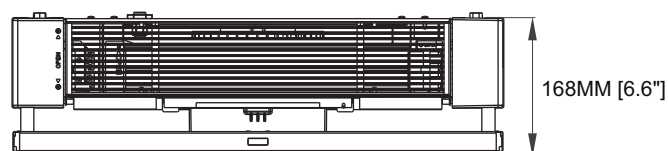
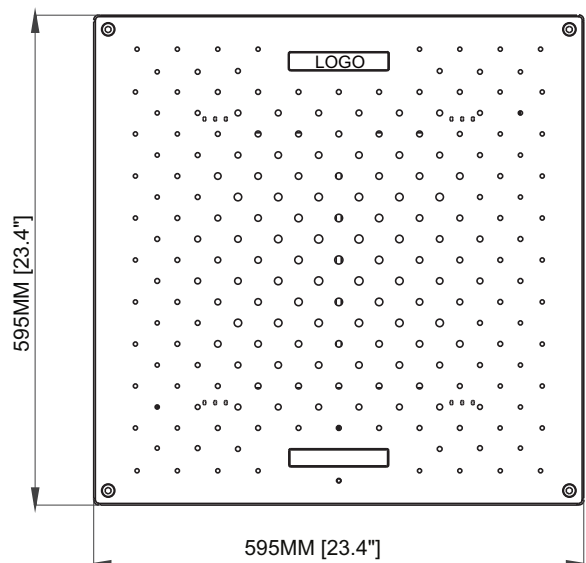


Application



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	21.4kg	26.8kg	730*715*313mm	1PCS/Carton

NO.	Name	Qty	Configuration
1	Neutral carton	1	Standard
2	L type paper corner	4	Standard
3	U20 EPE Foam B	1	Standard
4	Fixture	1	Standard
5	mounting plate	1	Standard
6	U20-M8*700 Full thread screw accessory package	1	Standard
7	U20 EPE Foam A	1	Standard
8	Manual	1	Standard
9	U20-M8 Hexagon extended nut accessory package	1	Standard
10	U20-M8*30 Expansion top burst bolt accessory package	1	Standard
11	remote control	1	Standard
12	U20-M8*100 Machine bolt accessory package	1	Standard
13	UU20-M8*8 Flange nuts accessory package	1	Standard

