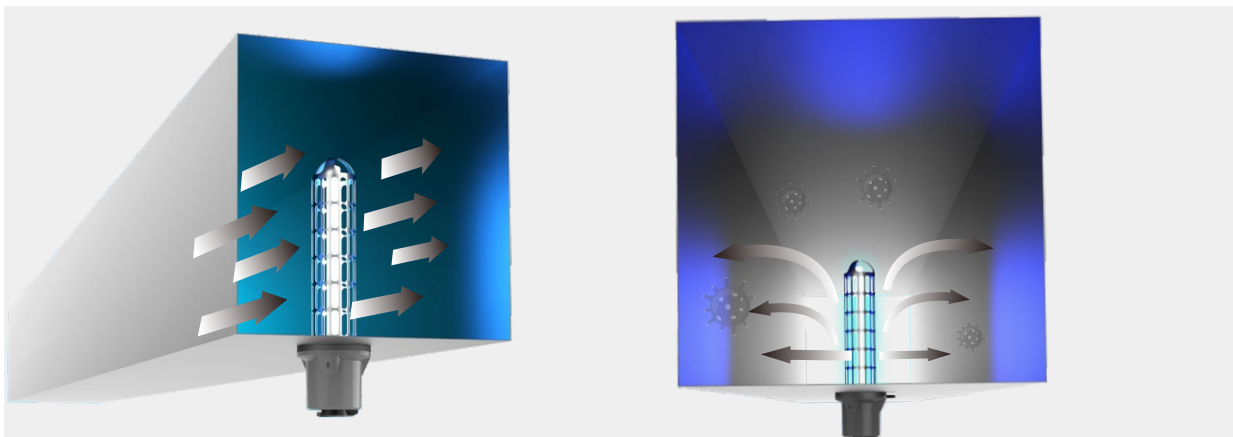




Purification principle

This product is specially designed for the purification of ventilation duct. The air flowing into the ventilation duct can be purified before flowing into the room. Because the UVC irradiation part is confined in the ventilation duct, it is completely safe for human body. The 254nm high power UVC quartz lamp can kill bacteria at 360°.



Product parameters

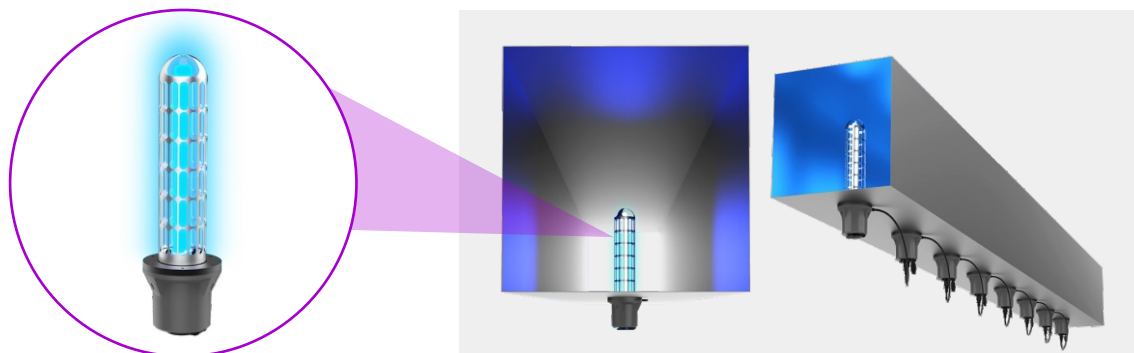
Product parameter			
Model number	U62-01	U62-02	U62-03
Power (W)	24W		
Input voltage (V)	100-277V	220-240V	220-240V
Wavelength (nm)	254nm		
Irradiance of 1 meter away from equipment($\mu\text{W}/\text{cm}^2$)	46.47 $\mu\text{W}/\text{cm}^2$ (Environmental temperature 25°C)		
Applicable environment	Ventilation system		
Lamp type	24W H-type quartz purification lamp tube		
Service life of lamp tube	>8000h		
Wire length	1.5 meter		
Plug type	American standard	European standard	National standard
Working temperature	-5°C~+40°C		
Product size (mm)	125mm*125mm*439mm		
Warranty	3-year warranty for the whole equipment, 1-year warranty for UVC lamp tube		



Product features

01 Safe and reliable, realizing human and machine coexistence when the purification lamp is working

UVC lamps operate in a closed HVAC space without leakage of ultraviolet radiation, which is safe for humans, animals and plants.



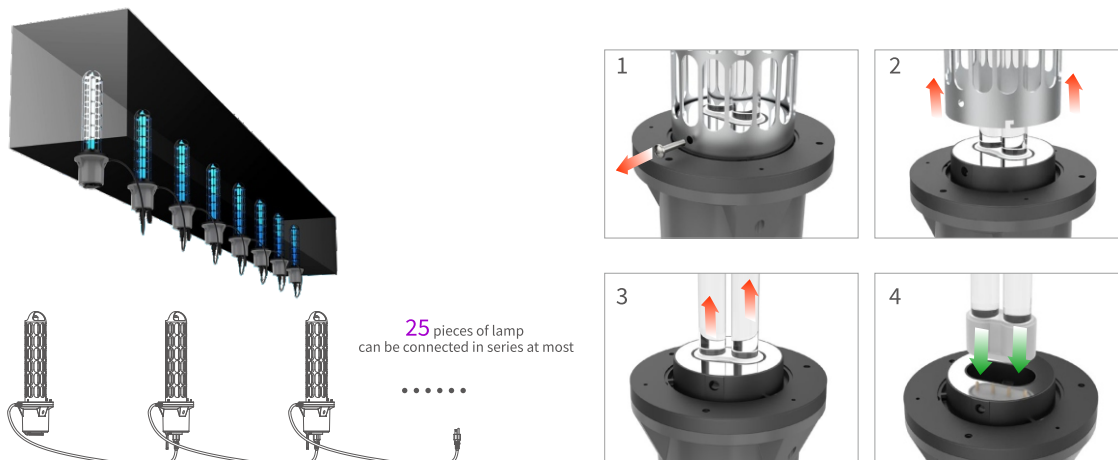
02 360° ultraviolet purification

Built-in 254nm high efficiency UVC quartz lamp tube, all-round radiation, 360° purification.



03 Convenient series connection. UVC lamp tube can be replaced.

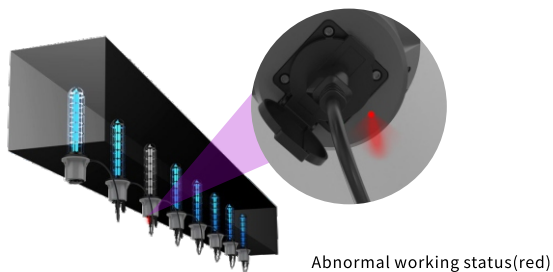
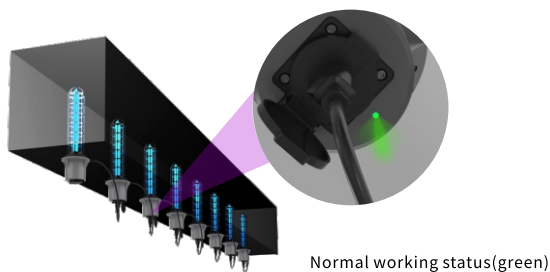
The bottom of the lamp has a plug series connection design, and 25 pieces of lamp can be connected in series at most. UVC quartz tube can be replaced easily.



HVAC UV PURIFICATION LAMP - GK Series U62

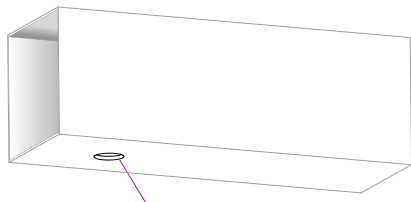
04 Indicator light: working status prompt

During routine maintenance, if the UVC lamp is damaged or is in poor contact, the indicator light will turn from green to red, which ensures that the abnormal status of the lamp can be directly found out without disassembly, thus protecting the personal safety of maintenance personnel.



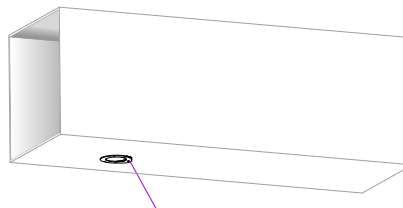
Installation method

Step 1:



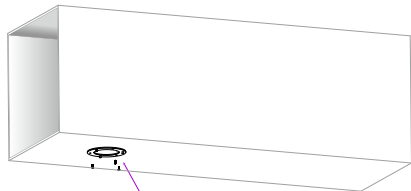
Cut a hole on ventilating duct with a diameter of 75-80mm.

Step 2:



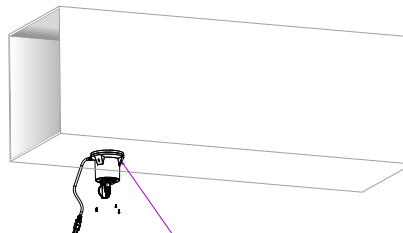
Uncover the adhesive film at the back of the EVC foam of the mounting plate, and stick the mounting plate to the hole of the ventilation duct.

Step 3:



Lock the mounting plate to the ventilation duct with screws.

Step 4:



Lock the purification lamp on the mounting plate.

Applications

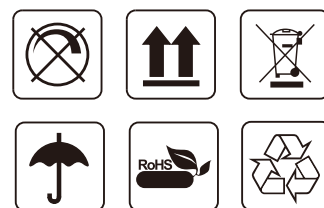
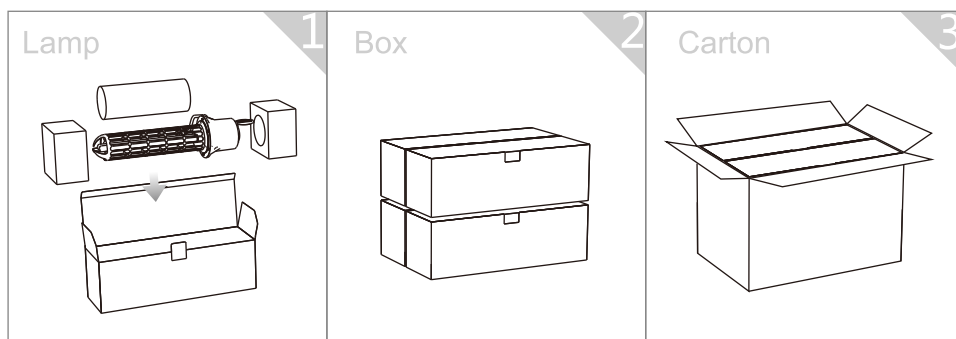


HVAC UV PURIFICATION LAMP - GK Series U62



Packing

Model No.	N.W per lamp (lbs=kgx2.2)	G.W per lamp (lbs=kgx2.2)	G.W per carton (lbs=kgx2.2)	Inner box size (x0.0393=inch)	Outer box size (x0.0393=inch)	Quantity per carton
U62-01	0.6kg	0.84kg	5.3kg	480*150*155mm	495*315*327mm	4pcs/Carton
U62-02	0.6kg	0.84kg	5.3kg	480*150*155mm	495*315*327mm	4pcs/Carton
U62-03	0.6kg	0.84kg	5.3kg	480*150*155mm	495*315*327mm	4pcs/Carton



! Disclaimer:

1. The ultraviolet ray of this product shall not be used for lighting purposes and shall not be used for applications or activities that may cause or result in death, personal injury, animal damage or environmental damage.
2. The UVC lighting system can only be sold, installed and replaced by professionals in accordance with our strict safety and legal requirements.
3. UVC irradiation on objects for a long time will cause irreversible damage to objects that are not UV resistant, and the objects may undergo chemical or physical changes. For example, plastic objects that are not UV resistant will become fragile. If there are paintings, plants, utensils and other UV sensitive articles in the upper flat UV irradiation or direct UV irradiation range of UVC products, these UV sensitive articles should be covered when UVC products are working, otherwise these UV sensitive articles may be aging or damaged.
4. We do not undertake or guarantee that the use of the products will protect any user from or prevent infection and/or contamination by any viruses, bacteria, protozoa, fungi, diseases.
5. High energy ultraviolet generating device is built in the equipment. Non-professionals are not allowed to disassemble the product. Direct exposure of ultraviolet rays to eyes or skin may cause injury. Maintenance personnel should wear professional UV protection goggles and skin protective devices before repairing the product.
6. The UV product is not intended and must not be used for medical purposes.
7. Except for, but not limited to, the exclusions or limitations of our liability set forth in any agreement regarding the sale, distribution or other supply of UVC lamps/fixtures/equipment, we accept no responsibility or liability for any claims or damages that may arise out of or in connection with any use of UVC lamps/fixtures/equipment in excess of their intended use or in violation of their installation and operation instructions (as described in the user manual and/or installation instruction documentation).
8. This product must be replaced by professional and technical personnel designated by the manufacturer. Any other personnel shall not disassemble or replace the product without authorization.

Warnings & Safety:

If UVC product is broken, there won't have any effect on human health. If the UVC quartz tube is broken, please ventilate the room for 30 minutes. After ventilation, please put the broken parts in a sealed plastic bag with gloves preferably, and take them to your local waste facility for recycling. Please don't use the vacuum cleaner.