

UVC SANITIZING Cart

User Manual

Product No.:	Voltage Input	Wattage	Product Size
PL-UVC360-1	AC120-277V	320W	L940*W500*H1540mm

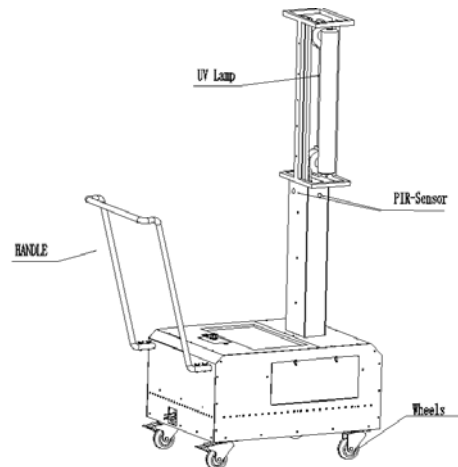
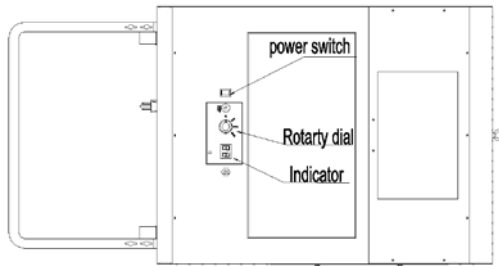
This uvc sanitizing cart is only for commercial use , such as in the Hotel, Resorts, Shoppingmall, Office, Workspace , Meeting room , Manufacturing workshops, Medical&Dental examrooms, Retail&commercial spaces, Hospitals, Schools, Bathrooms, Restaurants&Kitchens , Cruise Ships , Military Bases etc., it was only used by professional person. The warning sign as below shall be shown on the way to the fixture during operation.

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- This equipment is designed for using with germicidal UV radiation sources. UV radiation can cause a risk of personal injury. Overexposure can result in damage to eyes and bare skin. To reduce the risk of overexposure, this equipment must be operated by professional person.
- Maintenance and servicing of this UV equipment shall be operated by professional person. Operating person must wear appropriate Personal Protective Equipment (PPE). If the equipment needs to be in operation during the maintenance or servicing work, pls contact the equipment manufacturer for PPE recommendations and guidance.
- Do not use this equipment for other purpose.
- If using accessory, which is not recommended by the manufacturer, to the equipment, it may cause unsafe condition.
- People, pets, and plants should be away from the sterilizing area when using the equipment.
- The equipment should be stored well to avoid any potential accidental damage after used.



Warning: Don't look at the disinfection light directly.

People, pets and plants should be away from the sterilizing area when using the disinfection cart.


Ventilate for 30-40 minutes for sterilized area after working.

TECHNICAL SPECIFICATIONS:

Fixture power	320W	Ambient temperature	0~+40℃
UV lamp power	300W	Storage temperature	-10~+60℃
Input voltage	120-277Vac	Time shutdown	0~20min
Peak wavelength	253.7nm	Power factor	>0.9


Beam angle	360°	Weight	28.5kg
Life	60000Hrs	IP level	IP20
UV radiation intensity(1m)	1300uW/cm ²	Color	Black
Safety classification	Class I	Dimensions(L*W*H)(mm)	L940*W500*H1540mm

manual operation

1.Plug in the cart and turn on power switch . Rotate the rotary dial to choose sanitizing cycle 5min、10min、20min (default option is OFF). 90S countdown is started and shown on display. At the end of 90S, chime sound warns users leave sanitizing area (three,Di Di Di)

2.During the 90S countdown, PIR sensor doesn't active. After 90s end, the cart enter sanitizing cycle, at the meantime, PIR sensor starts to work. When PIR sensor detected someone is still in the sanitizing area, UVC lamp will turn off automatically. When motion is no longer detected, UVC lamp will not turn on to proceed work automatically. If users want to restart the cart, they need to turn off the power switch then turn on the power switch to restart it manually;

3.IF the cart with WIFI,Plug in the cart and turn on power switch . Press pairing button  5S till blue pairing indicator

light  flash quickly,after successful connection, the indicator light will always be on . Open phone and enter APP UI, users can set the time. When PIR sensor detected motion during sanitizing cycle, UVC lamp will turn off automatically. When motion is no longer detected, UVC lamp will not turn on to proceed work automatically. Users need to click on/off button



on APP if they want to restart the cart(there is no 90S countdown). When users don't know whose phone connected to the device,Long press the press pairing button to remove the device

III. Motion Sensor Operation(If the lamp with Motion Sensor):

1. Turn on the UV lamp, select the disinfection time and left the room, after 90 seconds ,alarming(Di....Di...Di....), the UV lamps will switch on automatically, the motion sensor will activated.
2. It will turn off when it detects that someone moving around . If users want to restart the cart, they need to turn off the power switch then turn on the power switch to restart it manually

IV. Note:

1. The surface of the lamp should be kept clean.
2. The lamp is fragile. Please handle it with care.
3. A room should be ventilated after UV disinfection, and people are suggested to enter the room 30-40minutes later.

V. Warning

UV-C RISK GROUP 3



WARNING UV-C emitted from this product.
Avoid eye and skin exposure to unshielded product.
Follow installation instructions and user manual.

SAVE THESE INSTRUCTIONS

FCC Warning

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.