Instruction manual

UV AIR STERILIZER VEHICLE

(100W/150W)   (200W/300W)

Applications and locations where to implement▼

- Treatment of air in waste management facilities.
- Removal of "bad air" in factories and adjacent offices.
- Food storage facilities (cheese, wine, vegetables, fruits,meat, etc..).
- Clinical environments such as clinics, hospitals,operating rooms，dental surgeries, schools, holding facilities.
- Laboratoria and testing facilities that require a clinically clean environment.
- Food processing plantations.
- Decontamination of storage facilities.

Caution▼

- ➢ **Please read the instruction manual carefully and keep the manual for your future reference.**

- When the package is opened, kindly ensure that all required materials are intact and in good working condition.
- The unit must be unplugged from the socket before and during cleaning.
- Do not use in flammable and high temperature areas.
- Avoid inserting the power cord with force.
- Please remove the plug from the socket if not in use for a long period.
- Do not repair the unit yourself.
- Do not extend the length of the wire yourself.
- Please use the rated voltage power supply.
- Please ensure that the machine is placed in a properly ventilated room.

Disposal / Recycling:

UVC lamps contain mercury (a hazardous waste). Do not discard these lamps in the trash. Disposal must be made in accordance with local,state and federal regulations. Contact the local hazardous waste management authority for proper recycling / disposal instructions.

Area and duration of disinfection▼

➢ **Space Disinfection: Please place the sterilizer in the center of the room and set the sterilizing time according to the table below.**

ROOM AREA	POWER OF STERILIZING LAMP	RECOMMENDED DISINFECTION TIME
About 10 square meters	100W/150W	15min
About 50 square meters	100W/150W	30min
About 100 square meters	100W/150W	60min
About 60 square meters	200W/300W	15min
About 100 square meters	200W/300W	30min
About 200 square meters	200W/300W	60min

Parameters▼

Lightwave	UV-C primarily in the 253.7nm wavelength
Rated Voltage	110V~240V
Rated Power	50/60HZ
UV intensity	360 µW/cm^2
Bulb lifespan	8000 operational hours
Ballast lifespan	20000 operational hours
Bulb length	(U810mm)/(2*810mm)
UV Lamp Power	(100W/150W)/(200W/300W)
Timing mode	Electronic timing
Remote control mode	Wireless through-the-wall remote

Benefits▼

● Effective in the prevention of Tuberculosis, MRSA, H1N1 and other airborne cross contamination.

● Eliminates 99.9% of bacteria, yeast, mold and fungus problems found in hospitals, schools, food manufacturing plants and offices.

● Recommended by medical experts.

● Kills harmful bacteria in closed premises.

● Reduces asthmatic effects.

● Eliminates odours and neutralizes the air.

How to replace the UV-C bulb▼

- Disassemble the 2 screws at bottom of the UV-C bulb.
- Take off the bulb fixing board.
- Replace with a new bulb.
- Assemble the bulb fixing board with the 2 screws.
- **Avoid breaking the bulb after removal**

Operate by Remote controller▼

- Connect the power cord to the socket
- Press on ON/OFF button to switch on the unit
- Press the Timer button to choose the lamp working duration time(15min, 30min, 60min)
- The UV-C lamp will make warning sound and start working automatically within 10 seconds

Operate by button on the unit body▼

- Connect the power cord to the socket
- Press the ON/OFF button to switch on the unit
- Press the ON/OFF for second time to choose 15min, the green light will be on, the UV-C lamp will make warning sound and start working automatically within 10 seconds
- Press the ON/OFF for third time to choose 30min, the red light will be on, the UV-C lamp will make warning sound and start working automatically within 10 secondsPress the ON/OFF for fourth time to choose 60min, the blue light will be on, the UV-C lamp will make warning sound and start working automatically within 10 seconds

Attention:
This product has the function of human body sensation. when people enter the room during operation, the product will stop running, and people will continue to run for the rest of the time after they leave.