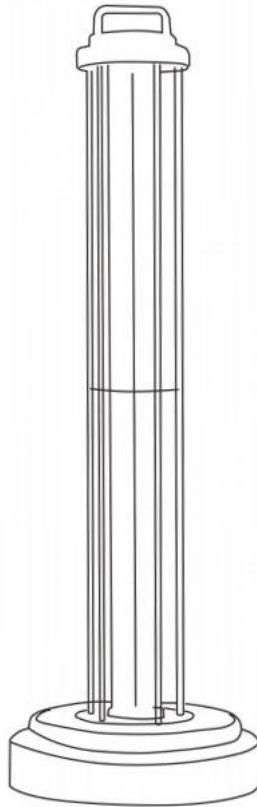


Instruction manual

UVGI AIR STERILIZER



Model:UV38/60H

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 metres	38W	15min
About 10 square metres	60W	15min
About 20 square metres	38W	30min
About 20 square metres	60W	15min
About 40 square metres	38W	60min
About 40 square metres	60W	30min
About 60 square metres	60W	60min

Parameters ▼

Lightwave	UV-C primarily in the 253.7nm wavelength
Rated Voltage	220V~230V
Rated Power	50HZ
UV intensity	170 $\mu\text{W}/\text{cm}^2$
Bulb lifespan	8000 operational hours
Ballast lifespan	20000 operational hours
Bulb length	410mm/530mm
UV Lamp Power	38W/60W
Timing mode	Electronic timing
Remote control mode	Wireless through-the-wall remote

Lightwave	UV-C primarily in the 253.7nm wavelength
Rated Voltage	110V~120V
Rated Power	60HZ
UV intensity	170 $\mu\text{W}/\text{cm}^2$
Bulb lifespan	8000 operational hours
Ballast lifespan	20000 operational hours
Bulb length	410mm/530mm
UV Lamp Power	38W/60W
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 3 screws at the side of the UV-C bulb.
- Take off the bulb protection cover.
- Replace with a new bulb.
- Assemble the bulb protection cover with the 3 screws.

➤ **Avoid breaking the bulb after removal**

How to Operate the unit ▼

- Connect the power cord to the socket.
- Press the ON/OFF button to switch on the unit. The power LED and the 3 timer LEDs will flicker.
- Press the Timer button to select the time (15, 30 or 60minutes).
- Leave the room. The UV-C lamp will start working automatically within 10 seconds.
- Can also be operated with the remote control the unit.

Structural Representation and Schematic Diagram ▼

