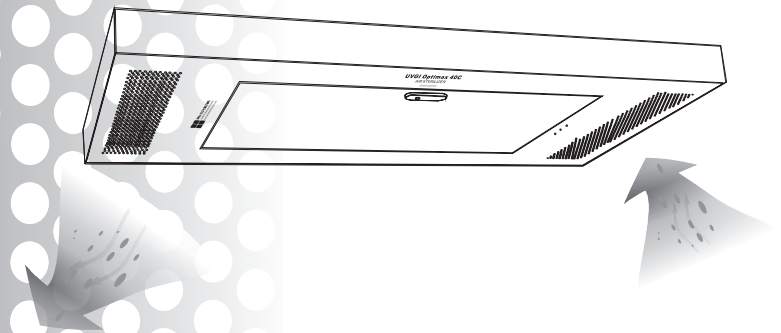


Instruction manual



Instruction manual

**UVGI Optimax
AIR STERILIZER**



Model: UVGI Optimax 40C

Technical Parameters



- Multi purification and sterilization system.
- UVC lamps working at 253.7 nm wave length completely kills bacteria, molds and other pollutants floating in the air.
- LED indicating when the UVC bulbs need to be replaced.
- Operation of the unit is by one connected wall switch only.
- The unit is ceiling mounted.

UVC Parameters



- Lightwave: Photocatalytic oxidation with Titanium Dioxide (TiO₂) working in unison with Ultraviolet Irradiation lamps (UVC) primarily in the 253.7 nm wavelength.
- UVC intensity @ 1 meter: 136 μw/cm²
- Bulb lifespan: 12 000 operational hours
- Power of bulb: 40 watts each
- Quantity of bulb: 3 pieces
- Coverage area: 400 square feet
- Ozone is optional

Caution



- ▶ Please read the instruction manual carefully before using and keep the instruction manual for future reference
 - When package is opened, kindly ensure that all required materials are intact and in good working condition.
 - The sterilization system must be cleaned every 6 months.
 - The unit must be installed in a stable and in a closed environment.
 - Do not use in flammable and high temperature areas.
 - Only a qualified technician is allowed to disassemble the unit.
 - Avoid inserting the power code with force.
 - All service and maintenance works are to be conducted by Soma Medical's authorized personnel only.
 - Please use the rated voltage power supply.
 - Please ensure that the machine is placed in a proper ventilated room.

FAQ



Abnormality	Inspect items	How to do
The LED indicator is off	Check if the indicated UVC bulb is off	Replace the related UVC bulb
	Check if the power code is connected properly or damaged	Contact our service technician
The fan does not work	Check if the power code is connected properly or damaged	Contact our service technician
If the problem still exists, please disconnect the power and contact our after-sale-service technician		

How to replace the UVC bulbs



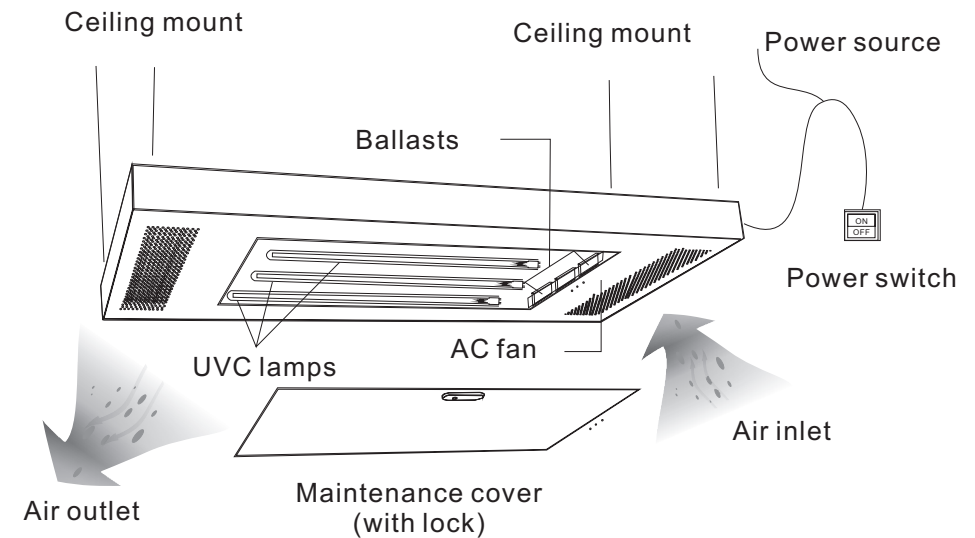
- Disassemble the maintenance cover by loosening all the screws around the equipment.
- Take out the related UVC lamp from the clips without disconnecting the power connector.
- Disassemble the power connector from the ballast.
- Connect a new UVC lamp to the power connector.
- Install the UVC lamp into the cabinet to the clips.
- Fix the maintenance cover and lock it.

Benefits



- Reduces asthmatic effects
- Kills harmful bacteria in a closed premise
- Eliminates odours and neutralizes the air
- Keeps sinus problems at bay
- Medically recommended by doctors
- Used in hospitals, clinics, offices, schools, restaurants, food processing plants, fresh produce storage areas and plant nurseries.
- Eliminates 99.9% of bacteria, yeast, mold and fungus problems found in hospitals, food manufacturing plants, storage facilities, and offices.
- Effective in the prevention of Tuberculosis, MRSA, H1N1 and other airborne cross contamination diseases..

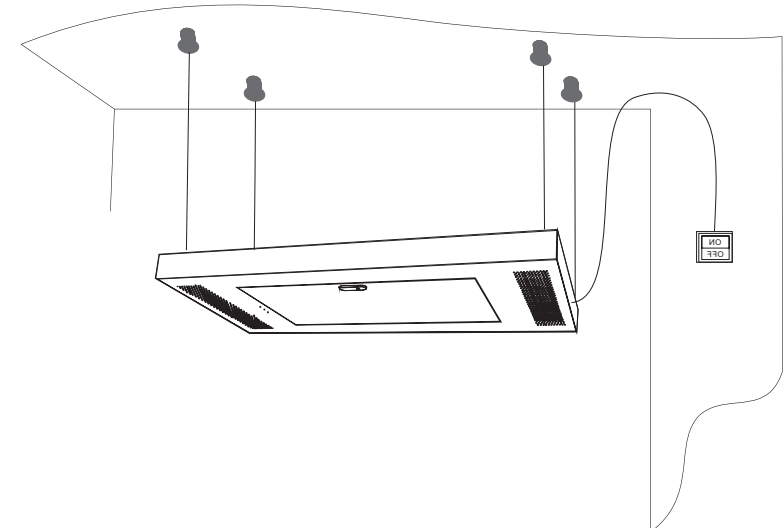
Diagram of the Product



Where to install the unit



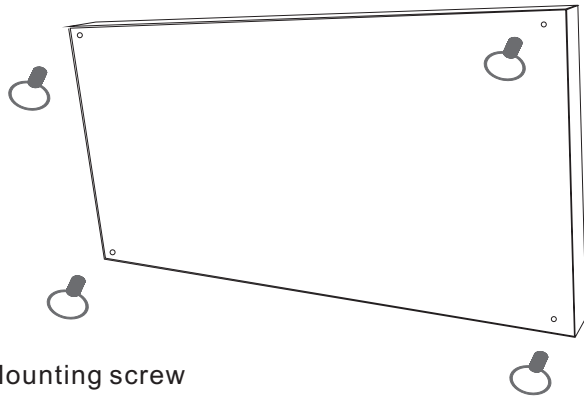
Mounted on ceiling



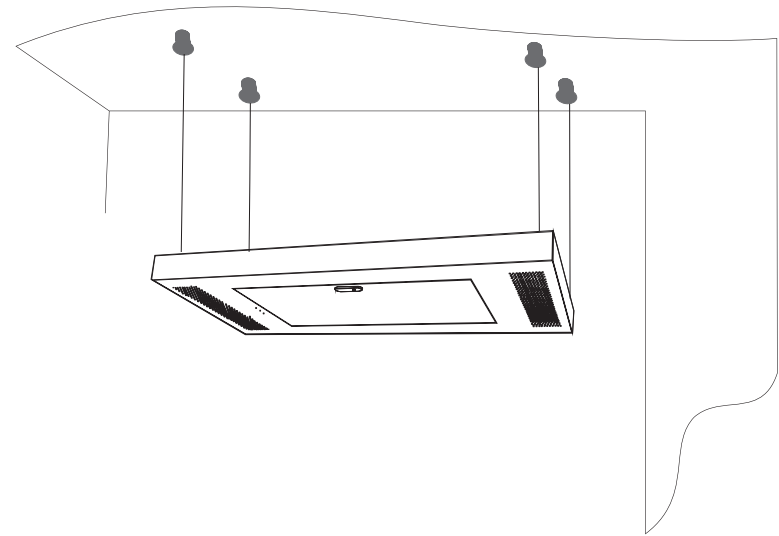
How to install the unit



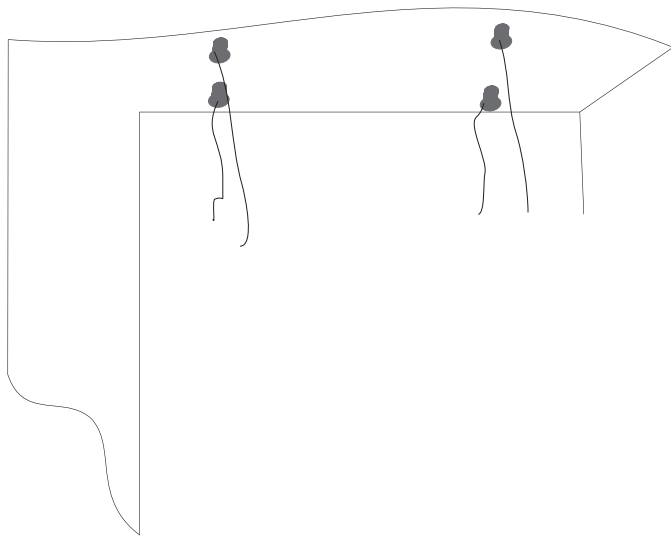
Fix the 4 mounting screws onto the back of the unit



Mount the unit on the ceiling through the 4 mounting screws



Fix 4 screws on the ceiling with string



Connect the unit to the power source with a switch

