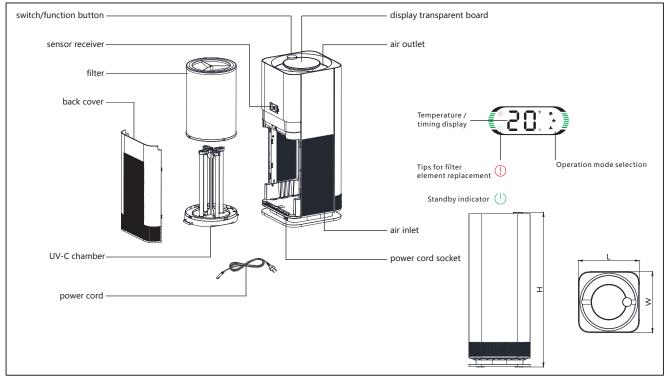
# PHILIPS®UV-C Air Disinfection Unit UVCA110/210

## Operation instruction

Type Desc	Power	Lamp	Lamp Holder	UV-C Wavelength	Voltage	Size LxWxH (cm)	Frequency	kg
UVCA110 UVCA210	53W 90W	4x TUV I I W 4x TUV I 6W	G5	254 nm	220-240V~	23.5×23.5×56 28×28×70	50-60Hz	5.4 7.3



## **Operation**

Power on

Plug the power cord into the power socket, plug the power cord socket into the electric supply. When the standby indicator lights up, long press the button for 2 seconds to turn on the machine, the product starts running.

■Mode selection

Turn the function button to select the product operation mode, including Speedy and Medium speed and Low speed.

Timing selection

Press the function button till letter "h" lights up and flash, and then turn the button to select operating time from I to I6 hours. If need to be out of timing selection, please press selection button exist.

Temperature detection

When the machine is turned on, the temperature of current indoor environment is displayed digitally.

•Tips for filter replacement

When the operation time of machine reaches the lifetime of filter (9000h), the replacement indicator lights "①"up to prompt the use to replace the filter. When the machine running time to reach the lifetime of the UV-C lamp (9000h), the display number will show "E8" lights up to prompt the use to replace the UV-C lamp . After changing the filter and UV-C lamps, press the selection button for 15 seconds, the machine will time again.

•Troubleshooting of sterilizing UV-C chamber

When the sterilizing UV-C chamber fails to be installed, the display number will read 'EE" to prompt the use to reinstall or replace the UV-C chamber.





Our UV-C Products are not meant to be used in applications or activities which may cause and/or lead to death, personal injury and/or damage to the environment.

This UV-C product is intended to be used for the disinfection of Indoor air.

This UV-C product is not approved and / or certified as a medical device.

The back cover must be closed properly before disinfection, otherwise the UV-C lamp won't work. There should be no light leakage at the air inlet on the side of the body. If there is, please check whether the filter is installed correctly.

Signify will not be responsible for any accidents/injuries caused by exposure to UV-C light.

Please contact manufacturer or its maintenance department and other similar professionals for repair. When the product is working normally, the UV-C irradiance at 200mm from the product is <ImW/m². If the power cord is damaged, it must be replaced with a dedicated cord or with a dedicated component purchased from its manufacturer or maintenance department.

UV-C Exposed luminaire parts (other than metal parts), like Lamp holder, end cap etc. might change color after a certain period of usage due to the UV-C light property.

UV-C light emitted from UV-C lamp is much "stronger" than normal sunlight and can cause a severe sunburn-like reaction to your skin, and similarly, could damage the retina of your eye, if exposed.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved children shall not play with the appliance, cleaning and user maintenance shall not be made by children without supervision.

In case of accidental breakage of the lamp tube, it should be ventilated for 30 minutes first. Please remove the debris with gloves, put it in a sealed plastic bag and take it to a local waste disposal site for safe disposal.

#### WARNING

This appliance contains a UV emitter. Do not stare at the light source.



Only use PHILIPS brand TUV lamp TUV lamp type: 928002204019 TUV 11W 928002004019 TUV 16W TUV lamp lifetime:9000h

#### **Maintenance**

- Don't put into water.
- Don't splash water on the filter.
- Don't put sundries into the air outlet.
- Don't use on the ground with water or under the wet environment.
- Power off during maintenance or cleaning.
- External: the body can be cleaned with a wet towel. Strong solvents or detergents are not recommended. But neutral mild cleaners are recommended, no residue after cleaning.
- Interior: clean the interior metal walls with ethanol (reagent grade) and soft towel. Be careful not to spray or apply chemicals directly on the UV -C lamp tube. This may damage the product.
- Please maintain in strict accordance with the above requirements.
- Recommend to clean every six months.
- Unintended use of the appliance or damage to the housing may result in the escape of dangerous UV-C radiation. UV-C radiation may, even in little doses, cause harm to the eyes and skin.
- Appliances that are obviously damaged must not be operated.
- Read the maintenance instructions before opening the appliance.

## Filter/Lamp/other relevant parts replacement

• Ensure the filter is properly installed during maintenance or switch on, otherwise it will cause UV-C



- Please Shut off the power supply and unplug product before changing the lamp or filter! Please ensure to put on gloves when installing the luminaire or replacing the lamp.
- Only those who have received instruction training can replace the other relevant parts. Please contact Signify dealer or the designated after-sales service.

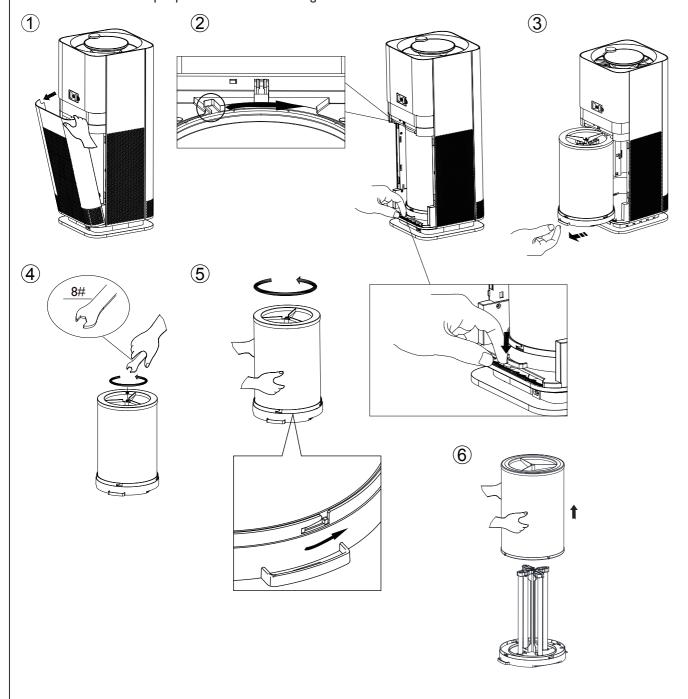
Signify Luminaires(Shanghai)Co., Ltd 2F, Building I, No. 2555 Hechuan Road, Minhang District, Shanghai City, P.R.China Postal code: 200233

## Replacement of filter

- Open the lower cover of the rear shell of the machine;
- Rotate the black swivel ring from the left closed state to the right open state, press the bottom buckle, take out the old filter element;
- Contrarotate the filter, pick out the old filter element and replace it with the new filter. Clockwise rotation filter, check the filter if installed in the right place;
- Align the bottom chute of the filter element with the bottom chute of the machine, push into the machine, until the bottom buckle is completely up, then rotate the black swivel from right to left, cover rear shell lower cover;
- Long press the function selection button for 15 seconds after power-on, the symbol " (!) " on the display will disappear and the filter element replacement will be timed again.

## Replacement of the UV-C lamp

- Open the lower cover of the rear shell of the machine;
- Rotate the black swivel ring from the left closed state to the right open state, press the bottom buckle, take out the old filter element;
- Rotate the filter counterclockwise, take out the filter, rotate the UV-C lamp counterclockwise, remove the failed UV-C lamp, replace with a new lamp, then put the filter inside, rotate clockwise, check whether the installation right or not;
- Align the bottom chute of the filter element with the bottom chute of the machine, push into the machine, until the bottom buckle is completely up, then rotate the black spin from right to left, cover rear shell lower cover;
- Long press the function selection button for 15 seconds after power-on, the symbol"E8" on the display will disappear, and the UV-C lamp replacement will be timed again.



## **Common faults and troubleshooting**

Fault	Reason	Treatment method		
The whole machine doesn't work and the power	Poor connection between power cord plug and socket	Check the power socket and plug it in again		
indicator doesn't work	The back cover not fastened	Reinstall the back cover		
The air outlet of the product is too small	The filter screen is used for a long time and the air inlet is blocked by dust	Replace filter		
The display shows "①"	The operation time of machine reaches the lifetime of filter	Replace filter		
The display shows "EE"	UV-C chamber not installed in place	Take out the UV-C chamber and install it again		
The display shows "E8"	UV-C lamp aging damage	Replace UV-C lamp		
Power on normal work, no wind	The packing bag of filter element is not removed	Remove the packaging of filter element		



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.