

PHILIPS

UV-C air cleaner

user
manual



User manual Philips UV-C air cleaner

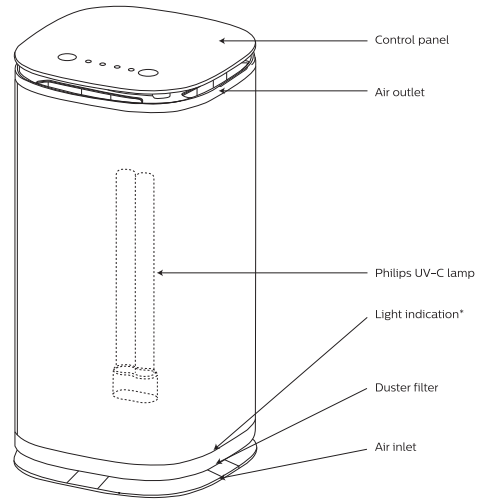
READ AND SAVE THESE INSTRUCTIONS

This user manual provides important warnings and information on the proper application and operation of this UV-C appliance. You should always operate this UV-C appliance in accordance with this user manual.

WARNING: To Reduce The Risk Of Fire Or Electric Shock, NOT SUITABLE FOR USE WITH SOLID-STATE SPEED CONTROLS

EPA Est. 99351-CHN-1

Product introduction:



* The light indicates white in standby mode, and getting brighter and fading constantly during the normal working mode.

If the light indicates red, then that means that the appliance has malfunctioned. In that case, please discontinue use of the product, unplug it, and contact our customer service. Please do not attempt to fix anything yourself. (product depiction for reference purposes only-not to scale)

Operation caution:

1. Use only as described in this user manual.
2. This UV-C appliance is only intended for household use under normal operating conditions.
3. This appliance can be used by children aged from 12 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.
4. There are a number of variables that may impact UV-C effectiveness, including room size, airflow, humidity, lamp age, and intensity and duration of exposure.
5. Always place and use this UV-C appliance on a dry, stable and horizontal surface.
6. This UV-C appliance should only be used in a stable upright position.
7. The UV-C lamp is not replaceable. If the light indicates red, the appliance has malfunctioned, you will need to replace the entire appliance.
8. Only use this UV-C appliance indoors.
9. Do not sit or stand on the appliance, do not place anything on top of the appliance.
10. Avoid knocking against the appliance (the air inlet and outlet in particular) with hard objects.
11. Leave at least 20cm free space around the appliance and leave at least 30cm free space above the appliance.
12. Do not place the appliance directly below an air conditioner to prevent condensation from dripping on to the appliance.
13. Do not spill liquid into air outlet vent and control panel to prevent malfunctioning of the appliance.
14. Do not block the air inlet and outlet, e.g. by placing items on the air outlet or in front of the air inlet.
15. Do not insert your fingers or objects into the air outlet or the air inlet to prevent physical injury or malfunctioning of the appliance.
16. Do not use the appliance near gas appliance, heating devices or fireplaces.
17. Always unplug the appliance when you want to move, clean appliance, clean the filter or carry out other maintenance.
18. Do not leave the UV-C appliance plugged in when not in use. Unplug from outlet when not in use and before servicing.
19. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
20. If the UV-C appliance is not working as it should such as a result of the appliance having been dropped, being damaged, being left outdoors or being dropped into water the light will indicate red, and you should return it to customer service. Do not attempt to fix or repair the appliance yourself.
21. Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or

corners. Do not roll the cord around the appliance when in use. Keep cord away from heated surfaces.

22. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.

23. Do not handle plug or UV-C appliance with wet hands.

24. The cord is not replaceable.

25. Turn off all controls before unplugging.

26. Keep the UV-C appliance away from sources of fire.

27. Do not dismantle this UV-C appliance.

28. 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.

29. If the light indicates red, that means that the appliance has malfunctioned. Out of caution, please unplug this device and ventilate the room for 30 minutes, then contact customer service. Do not attempt to fix, replace and/or repair the product yourself.

30. Unplug or disconnect the appliance from the power supply before servicing.

31. This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.

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.

Caution: The user is cautioned that 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.

Warning!

1. This UV-C appliance is not approved and/or certified as a medical device, nor is intended to be used for any medical purpose or in medical settings.
2. Signify excludes any and all liability for any improper use of this appliance, including its use for medical purpose and/or in medical settings.

Control panel:



* Under 1hour, 2hours and 4 hours mode, the appliance runs with maximum fan speed.

** Under the silent mode, the appliance always keeps working with low fan speed.

Operation guide:

1. Plug in the appliance, the LED indicators of disinfection period are rotating, the appliance is ready to work.
2. Press the power button to start the disinfection routine.
3. Press the timer button to select among 1 hour , 2 hours, 4 hours and silent mode.
4. Please unplug the appliance when routine completes.
 - Press the timer button again to reset work duration during the disinfect routine.
 - Press and hold the power button for 3 seconds to stop during the disinfection routine.
 - Press and hold the timer button for 3 seconds to turn off light indication on the bottom.
 - From time to time (for instance, every 3 months), and to ensure that your appliance remains effective, you should clean the dust filter. Please unplug before you clean the dust filter. Take out dust filter from bottom side, rinse it with water or using a soft brush. Install the dust filter back into the appliance until it is dry.

Recommended Application Guidelines:

Room size range ¹	1-10m ²	10-16m ²	16-25m ²
Recommended period ^{2 3}	1 hour	2 hours	4 hours

1. Assuming the room is 2.4m in height.

2. Two decay tests were conducted on the UV-C air cleaner in laboratory settings. The first of these tests was conducted at Innovative Bioanalysis Laboratory, in a 18m³ test chamber whose air was contaminated with the SARS-COV-2 virus. Its results have shown a higher than 99% inactivation of the virus after 90 minutes of operation. The second of these tests was conducted at CAS Testing Technical Services (Guangzhou) Co., Ltd., in a 20m³ test chamber whose air was contaminated with the bacteria Staphylococcus albus. Its results have shown a higher than 99% inactivation after 2 hours of operation. The same decay test was conducted in a 30m³ test chamber whose air was contaminated with influenza A (H1N1) virus, yielding a higher than 99% inactivation after 2 hours of operation. These recommended periods are based upon the parameters of these two tests (e.g., the area and volume of the test chambers, the pathogens that were tested, among other factors) as well the fact that they were conducted in laboratory, controlled settings. Inactivation efficacy rates may vary if these parameters materially differ in actual situations.

3. The recommended periods are only applicable for the 1 hour, 2 hours and 4 hours standard modes, and not for the silent mode.

Product specification:

Product description:	UV-C air cleaner
Product model:	9290031333
Input volt:	120V~
Frequency:	60Hz
Wattage:	35 W
UV-C appliance lifetime:	9000 hours
Product dimension:	201 x 201 x 400 mm
Product weight:	3000 g
UV-C wavelength:	253.7 nm

This symbol means that this product shall not be disposed of with normal household waste(2012/19/EU).



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