

PHILIPS

UV-C disinfection box

Simple to use

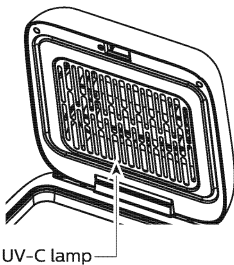
Totally enclosed UV-C
box application



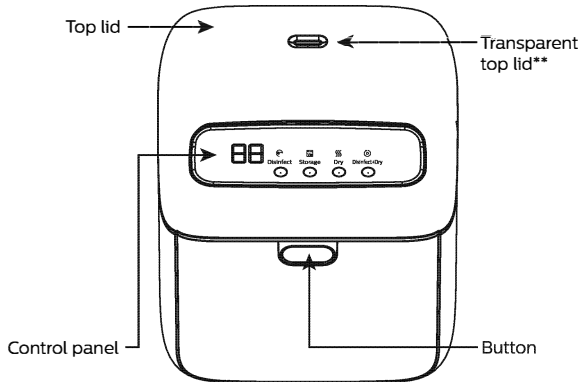
User manual Philips UV-C disinfection* box

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.

Product introduction

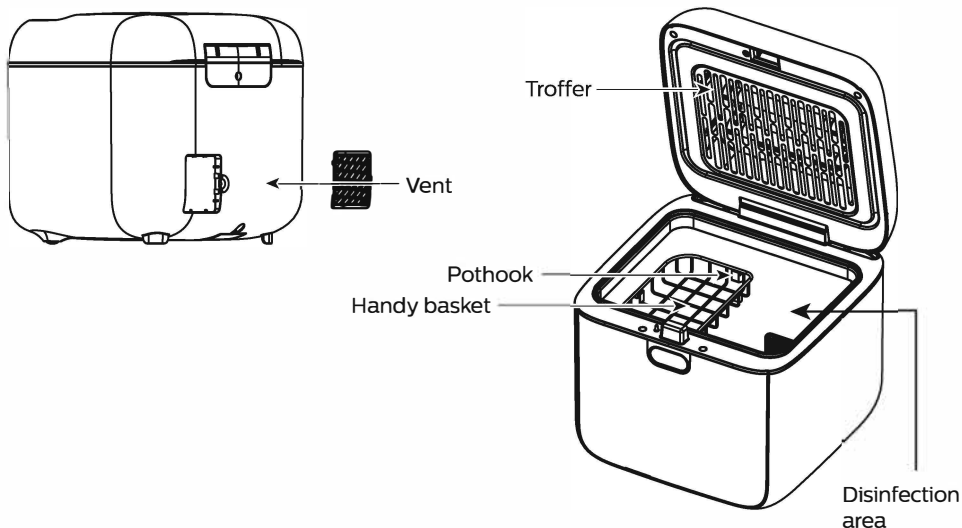


UV-C lamp

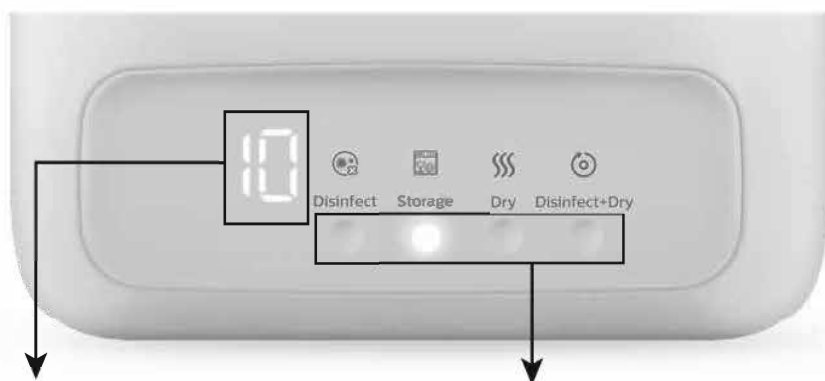


* Leather wallet, car key, mobile phone, silicone animal toy, and a glass baby bottle were tested with *Escherichia coli* 8099 in Guangdong Detection Center of Microbiology. 99.99% disinfection was achieved after 10 minutes on all surfaces tested.
The following pathogens were tested in Guangdong Detection Center of Microbiology on a non-porous glass surface: *Escherichia coli* 8099, *Staphylococcus aureus* ATCC 6538, *Candida albicans* ATCC 10231, Poliovirus-1 vaccine strain Host cell: Ver0. 99.99% disinfection for each pathogen was achieved after 10 minutes.
Mobile phone and non-porous glass surface were tested for SARS-COV-2 in Innovative Bioanalysis Lab. 99.99% disinfection was achieved after 10 minutes.

** During the disinfection routine, a light blue light will be visible through the plastic cover



Control panel



Timer indicator:

Power on, the timer indicator is "--" and the appliance is ready to work.

The remaining work duration will be indicated.

The timer indicator is "--" when the appliance is open.

The timer indicator is "E1" when there is an error with the dry function.

The timer indicator is "E3" when there is an error with the disinfection function.

If you experience an error message, do not attempt to fix anything yourself, but contact our service center.

Working mode button:

Press the working mode button for routine choice.

The light starts to flash when you press the button. You can choose the working duration while the indicators are flashing 3 times.

Routine starts after the third flash.

Press the working mode button to cancel the routine.

Operation caution

1. DO NOT USE THE DRY FUNCTION FOR ANY ELECTRONIC PRODUCTS. DOING SO CAN RESULT IN DAMAGE.
2. Remove excessive water of object before they are loaded into the UV-C appliance when using the dry and disinfect+dry function.
3. Keep the object unfolded, uncovered and unstacked before they are loaded into the UV-C appliance, to enable the maximum UV-C light exposure of the surface. Surfaces must be directly exposed to UV-C light in order to be disinfected.
4. The UV-C appliance should only be used in a stable upright position. object with a concave shape with an open top like a bowl or cup, should be placed in an upside position when loading into the UV-C appliance and keep the open side uncovered.
5. Switch off the power before you clean the UV-C appliance, do not use volatile detergent like alcohol or gasoline. Do not pour water on/into the UV-C appliance. Just use a dry cloth to wipe the UV-C appliance.
6. Do not immerse in water.
7. The disinfection effect is dependent on the time of exposure to UV-C light and surface condition.
8. UV-C light cannot disinfect shadow areas on surfaces.
9. Moisture can impact UV-C effectiveness. Utilize the Dry Function as needed. This UV-C appliance only works under dry conditions, it's not suitable for damp or wet locations.
10. Only use the UV-C appliance indoors.
11. Plants and/or materials that are exposed to UV-C for a long time may become damaged and/or discolored.

Warning!

1. Do not leave the UV-C appliance plugged in when not in use. Unplug from outlet when not in use and before servicing.
2. Not a toy. Not intended for use by children under 12 years of age. Close attention is necessary when used by or near children.
3. Use only as described in this user manual. Use only manufacturer's recommended attachments.
4. Do not use with damaged cord or plug. If UV-C appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
5. 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.
6. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
7. Do not handle plug or UV-C appliance with wet hands.
8. The cord is not replaceable.
9. Turn off all controls before unplugging.
10. Keep the UV-C appliance away from sources of fire.
11. Do not put flammable and explosive goods into the UV-C appliance.
12. Do not dismantle the UV-C appliance.
13. The UV-C appliance is not designed and/or intended to be used to disinfect medical devices or for medical purposes; Signify excludes any and all liability for any such improper use.
14. After the dry and disinfect+dry routine, mind your hands when you open the box due to the high temperature. Allow the box to cool for several minutes prior to removing the object placed inside.
15. **WARNING:** The top lid is provided with an interlock to reduce the risk of excessive ultraviolet radiation. Do not defeat this purpose or attempt to service without removing the top lid completely.
16. **WARNING:** Eye damage may result from directly viewing the light produced by the lamp in this appliance. Always turn off lamp before opening this (protective) top lid.
17. Supply the UV-C appliance only from a grounded system. A green terminal (or a wire connector marked "G", "GR", "GROUND", OR "GROUNDING") is provided for wiring the UV-C appliance. To reduce the risk of electric shock, connect this terminal or connector to the grounding terminal of the electric service or supply panel with a continuous copper wire in accordance with the electrical installation code.
18. This UV-C 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 modify the plug in any way.
19. Power supply instruction:
 - a) A short power-supply cord is provided to reduce the risks resulting from becoming entangled in or tripping over a longer cord.
 - b) Extension cords are available and may be used if care is exercised in their use.
 - c) If an extension cord is used:
 - 1) The marked electrical rating of the extension cord should be at least as great as the electrical rating of the UV-C appliance.
 - 2) The longer cord should be arranged so that it will not drape over the countertop or tabletop where it can be tripped over, snagged, or pulled on unintentionally (especially by children).

Operation guide

1. Power on: you will hear a beep, and the timer indicator will display "--".
2. Press the button to open the top lid, load the object evenly into the UV-C appliance and close the top lid. Keep the top lid closed throughout the appliance's operation.
3. Press working mode button to choose the appropriate working mode. See "Working mode guide" below.
4. Once the routine is completed, open the top lid, take object out and unplug the UV-C appliance.

Working mode guide



Disinfect

Disinfect Function Button activates UV-C light

Gently press the "Disinfect" button, the timer indicator will display "10" (10 min. duration by default). Both the timer indicator and the working mode button will flash 3 times, during this period, press the "Disinfect" button again to choose either "15" or "20" as 15min. or 20min. working duration. The flash will stop in 2 seconds, and the UV-C appliance will start to work.



Dry

Dry Function Button turns on the heater

Gently press the "Dry" button, the timer indicator will display "30" (30 min. dry duration by default). Both the timer indicator and the working mode button will flash 3 times during this period, press the "Dry" button again to choose either "30" or "50" as 30min. or 50min. working duration. The flash will stop in 2 seconds, and the UV-C appliance will start to work.

IMPORTANT: DO NOT USE THE DRY FUNCTION FOR ANY ELECTRONIC PRODUCTS. DOING SO CAN RESULT IN DAMAGE.

After dry routine, mind your hands when you open the box due to the high temperature. Allow the box to cool for several minutes prior to removing the object placed inside.



Storage

Storage Function Button activates UV-C light for 20 minutes and thereafter 2 minutes every 2 hours for 72 hours.

Gently press the "Storage" button, the timer indicator will display "20" (20 min. duration by default). In this mode, the UV-C appliance will operate every 2 hours for 2 minutes after the initial 20 min. cycle is complete. The timer indicator will run during the 2 hours periods and not during the 2 min. duration and will stop at "--" when the 72 hours maintenance routine is finished.



Disinfect+Dry

Disinfect+Dry Function Button turns on the heater and then activates the UV-C light

Gently press the "Disinfect+Dry" button, the timer indicator will display "40" (30 min. heater and 10 min. UV-C light duration by default). Both the timer indicator and the working mode button will flash 3 times, during this period, press the "Disinfect+Dry" button to choose either "40" or "60" as 40min. or 60min. working duration (50min. heater and 10min. UV-C light). The flash will stop in 2 seconds, and the appliance will start to work.

IMPORTANT: DO NOT USE THE DRY FUNCTION FOR ANY ELECTRONIC PRODUCTS. DOING SO CAN RESULT IN DAMAGE.

After disinfect+dry routine, mind your hands when you open the box due to the high temperature. Allow the box to cool for several minutes prior to removing the object placed inside.

Product specification	
Product description	UV-C disinfection box
Product model	9290024876
Volt	110-127 Vac
Frequency	50/60 Hz
Wattage	125 W
UV-C appliance lifetime	6000 hours
Depreciation at lifetime	15%
Product Size	288.2 x 285.1 x 285.3 mm
Product Weight	2700 g
UV-C wavelength	253.7 nm

