



# Aesthetic portable disinfection device without installation (DESIGNED FOR PROFESSIONAL)

## UV-C disinfection floor standing air unit

The Philips UV-C disinfection air unit is a powerful and effective way to disinfect circulating air. It draws air into the unit where UV-C radiation inactivates up to 95% of micro-organisms in 80m<sup>3</sup> within just 1 hour (circular coverage 28m<sup>2</sup>)(1). With no need for mounting, the free standing unit can be wheeled into place in a wide range of professional applications, from offices and retail to hospitality. The aesthetic design delivers well-controlled UV-C radiation (RG0) and can also be used when people are present.

# UV-C disinfection floor standing air unit

## Benefits

- Achieves 95% air disinfection in 80m<sup>3</sup> in 1 hour(1).
- Circular coverage of 28m<sup>2</sup>.
- No fixed installation or mounting required and replaceable in the room.
- Reliable and strong UV-C irradiance inner chamber.
- User-friendly interface with clear display and range of flexible options.
- User-friendly interface with clear display and simple buttons, full range of flexible options.
- Aesthetic design.
- Mechanical safety and germicidal effectiveness validated by independent scientific reports: Germicidal effectiveness validated by test report(1). Easy maintenance with display notification for spare parts.
- (1) Henan Zhongke Lianchuang Test Service Co., Ltd Test conclusion: Philips UV-C Disinfection air unit ( UVCA200 ) was operated for 60min and 120min respectively in the 80m<sup>3</sup> test chamber, and the killing rate of natural bacteria in the air was ≥95% in each test which met the requirement of WS/T648-2019 《General hygienic requirement for air disinfecting machine》

## Features

- Housing material: anti UV plastic.
- Philips UV-C lamp: 4\*18W PL-L version.
- Philips Ballast: HFP 236.
- Touch panel: timer button 30/60/120mins & On options, Fan speed button with low, medium and high options, lock button to avoid unwanted operations, power on/off button.
- Display on user interface, which starts counting down on pre-set disinfection duration.
- Safety start, UVC lamp can only be lighted on when the back cover of UVC inner chamber has been well assembled.
- Four wheels for portable & flexible movement.

## Application

- Hair and beauty salons
- Hotel rooms
- Restaurants
- Small meeting rooms in offices and banking
- Classrooms in schools and kindergartens
- Waiting rooms in clinics

## Warnings and Safety

- Warnings and safety: Like any disinfection system, UV-C lamps and devices must be installed and used in the correct way. Direct exposure to UV-C can be dangerous and result in a sunburn-like reaction to the skin and serious damage to the cornea.
- DISCLAIMER: The UV-C air unit effectiveness in the inactivation of certain viruses, bacteria, protozoa, fungi or other harmful micro-organisms is as described above under the heading “Benefits”. Signify and its group of companies do not promise or warrant that the use of the UV-C disinfection active air will protect or prevent any user from infection and/or contamination with any viruses, bacteria, protozoa, fungi, illness or disease. The UV-C disinfection air unit is not approved for, is not intended for and must not be used to disinfect medical devices. In addition to and without limitation of any exclusions or limitations of liability of Signify and its group of companies as set forth in any agreement for the sale, distribution or otherwise making available of the UV-C air unit, Signify and its group of companies shall have no responsibility or liability whatsoever for any claim or damage that may arise from or relate to any use of the UV-C air unit outside of their intended use or contrary to their installation and operation instructions, each as described in this document under the heading “Application”, the user manuals and/or the mounting instructions.

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## Versions



UVC Disinfection Device ADU G1

## Dimensional drawing

