

# VORTICE PIR System Presence Sensor for Germicidal UVLOGIKA Lamp Instructions

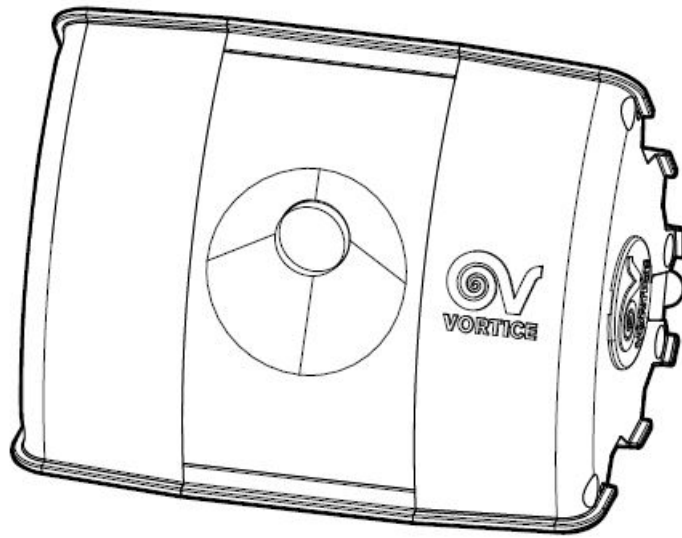
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**VORTICE PIR System Presence Sensor for Germicidal UVLOGIKA Lamp**



## Description and use

Sensor for monitoring the presence of persons and animals within the premises that can be combined with UVLOGIKA SYSTEM. Automatically stops the product for a pre-set time, which can be set during installation from 3 to 20 minutes with an internal trimmer, thus avoiding the risk of accidental exposure to UV-C radiation. PIR SYSTEM can manage more than one UVLOGIKA SYSTEM simultaneously (up to a maximum of 10 lamps). It can be combined with the series kit (code 21460) for the simultaneous management of two lamps.

## Compliance

- 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.
- This appliance has been designed for domestic and commercial use.
- The appliance must be installed by a professionally qualified electrician.
- The electrical system to which the product is connected must be in compliance with applicable regulations.
- **WARNING:** when designing the system, it is mandatory to provide at least two automatic protection devices in series to prevent any risk of accidental exposure to UV-C rays (i.e. presence detectors, timers, door locks, lit signals; see connection diagram: FIGURE B). It will be the installer's responsibility to adequately size the system according to the plan and volume of the room and the number of accesses to the premises, and it will be the installer's task to choose a sufficient number of automatic protection devices to ensure total coverage of the premises.

## Security

**Warning:** this symbol indicates precautions that must be taken to avoid injury

- Do not use this appliance for purposes other than those described in this booklet.
- After removing the appliance from its packaging, ensure that it is complete and undamaged. If in doubt, contact a professionally qualified electrician or VORTICE\*. Do not leave packaging within the reach of children or infirm persons.

- Certain fundamental rules must be observed when using any electrical appliance:
  - Never touch appliances with wet or damp hands
  - Never touch appliances while barefoot
  - Do not allow its use by unsupervised children or disabled persons.
- Store the appliance out of reach of children and infirm persons after disconnecting it from the power supply.
- Do not operate the appliance where inflammable vapours or substances are present (alcohol, insecticides, petrol, etc.)

**Caution:** this symbol indicates precautions that must be taken to avoid damaging the appliance.

- Do not make modifications of any kind to the appliance.
- Do not expose the appliance to the weather (rain, sun, etc.).
- Periodically inspect the appliance for damage. If any faults are found, do not operate the appliance; contact VORTICE immediately.
- In the event that the appliance is dropped or suffers a heavy blow, have it checked immediately by VORTICE
- Check that the electrical power supply/socket provides the maximum electrical power required by the appliance. If this is not the case, arrange for a qualified electrician to make the necessary modifications.
- Switch off the appliance at the main switch:
  - if the appliance does not function correctly;
  - Before cleaning the outside of the appliance,
  - if the appliance is not to be used for any length of time.
- This symbol indicates that the operation must be carried out by a suitably qualified person.

## Supply

- PIR SYSTEM unit
- Installation accessories: 2 fixing inserts, 4 M6x10 grub screws: 1 clamp

**Note:** The cables required for connection to the mains and UVLOGIKA SYSTEM, not included in the supply, must have the following characteristics: nominal cross-section: 3x0.75 mm<sup>2</sup> (outer Ø = 7 mm).

## Technical specifications

Power supply: single phase 220-240 V ~ 50/60 Hz. Maximum permissible load: 3 A.

## Installation

The circuit of the PIR SYSTEM, in the event of presence of people, deactivates the lamp to which it is connected for an adjustable time from 3 to 20 minutes (factory setting=3 min). To adjust the trimmer, follow the sequence in figure 12. The lamp will therefore remain off for the set interval and will only turn on again only if there are no people in the room; if after this set time, people will still be detected inside the room, the lamp will remain off for another cycle.

## Maintenance and cleaning

For device maintenance or replacement, contact an authorised VORTICE Technical Service Centre. The product

does not require special cleaning. Remove dust from the accessory with a clean cloth or compressed air after disconnecting the unit from the mains.

## Electrical connections

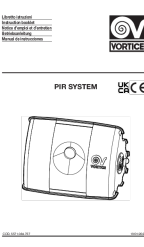
### Disposal

IN CERTAIN EUROPEAN UNION COUNTRIES THIS PRODUCT DOES NOT FALL WITHIN THE REQUIREMENTS OF THE NATIONAL LAWS IMPLEMENTING DIRECTIVE WEEE, AND IN THESE COUNTRIES THE PRODUCT IS NOT SUBJECT TO SEPARATE DISPOSAL OPERATIONS AT THE END OF ITS WORKING LIFE.











### Warning

This product conforms to EU Directive EU 2012/19/EC. This appliance bears the symbol of the barred waste bin. This indicates that, at the end of its useful life, it must not be disposed of as domestic waste, but must be taken to a collection centre for waste electrical and electronic equipment, or returned to a retailer on purchase of a replacement. It is the user's responsibility to dispose of this appliance through the appropriate channels at the end of its useful life. Failure to do so may incur the penalties established by laws governing waste disposal. Proper differential collection, and the subsequent recycling, processing and environmentally compatible disposal of waste equipment avoids unnecessary damage to the environment and possible related health risks, and also promotes recycling of the materials used in the appliance. For further information on waste collection and disposal, contact your local waste disposal service, or the shop from which you purchased the appliance. Manufacturers and importers fulfil their responsibilities for recycling, processing and environmentally compatible disposal either directly or by participating in collective systems.

## Documents / Resources

	<p><a href="#">VORTICE PIR System Presence Sensor for Germicidal UVLOGIKA Lamp</a> [pdf] Instructions</p> <p>PIR System Presence Sensor for Germicidal UVLOGIKA Lamp</p>
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## References

-  [Casals Ventilación - Fabricante de Sistemas de Ventilación](#)
-  [China](#)
-  [index- Your adventure begins here](#)
-  [Cheap flights with LATAM Airlines USA | Official Site](#)
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-  [VORTICE LATAM - Aire es Vida](#)
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