Motion sensor with built-in temperature sensor
User manual

Thank you for choosing the motion sensor with built-in temperature sensor. Z-Wave certified, the device is compatible with the gateways of the MyVirtuoso Home home automation system.

www.myvirtuosohome.com
www.smartdhome.com

SmartDHOME

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General Safety Rules

Before using this device, certain precautions must be taken to reduce any risk of fire and / or personal injury:

1. Read all instructions carefully and follow all precautions contained in this manual. All direct connections to the mains conductors must be made by trained and authorized technical personnel.

2. Pay attention to all possible danger indications reported on the device and / or contained in this manual, highlighted with the symbol ⚠.

3. Disconnect the device from the power supply or battery charger before cleaning it. For cleaning, do not use detergents but only a damp cloth.

4. Do not use the device in gas saturated environments.

5. Do not place the device near heat sources.

6. Use only the original EcoDHOME accessories supplied by SmartDHOME.

7. Do not place the connection and / or power cables under heavy objects, avoid paths near sharp or abrasive objects, prevent them from being walked on.

8. Keep out of the reach of children.

9. Do not carry out any maintenance on the device but always contact the assistance network.

10. Contact the service network if one or more of the following conditions occur on the product and / or an accessory (supplied or optional):

    a. If the product has come into contact with water or liquid substances.

    b. If the product has suffered obvious damage to the container.

    c. If the product does not provide performance conforming to its characteristics.

    d. If the product has undergone a noticeable degradation in performance.

    e. If the power cord has been damaged.

Note: Under one or more of these conditions, do not attempt to make any repairs or adjustments not described in this manual. Improper interventions could damage the product, force additional work to regain the desired operation and exclude the product from the warranty.

ATTENTION! Any type of intervention by our technicians, which will be caused by improperly performed installation or by a failure caused by improper use, will be charged to the customer.

Provision for Waste Electrical and Electronic Equipment. (Applicable in the European Union and in other European countries with the separate collection system).

This symbol found on the product or its packaging indicates that this product must not be treated as common household waste. All products marked with this symbol must be disposed of through appropriate collection centers. Improper disposal could have negative consequences for the environment and for the safety of human health. Recycling of materials helps to conserve natural resources. For more information, contact the Civic Office in your area, the waste collection service or the center where you purchased the product.

Motion sensor with built-in temperature sensor
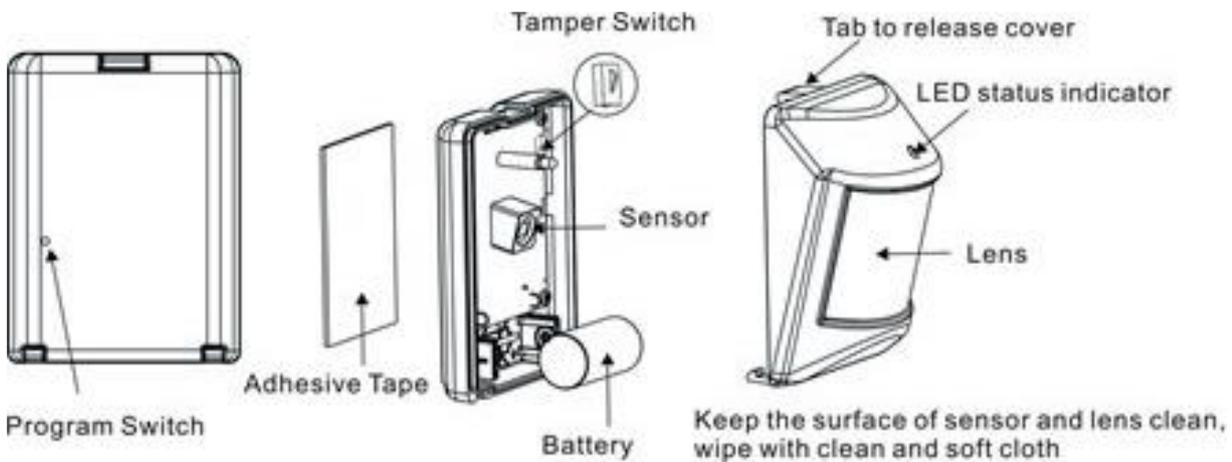## User manual

Disclaimer

SmartDHOME Srl cannot guarantee that the information regarding the technical characteristics of the devices in this document are correct. The product and its accessories are subject to constant checks aimed at improving them through careful analysis and research and development activities. We reserve the right to modify components, accessories, technical data sheets and related product documentation at any time, without notice.

On the website www.myvirtuosohome.com the documentation will always be updated.

Description

This sensor monitors movement and temperature. It sends a Z-Wave signal when movement is detected within it's range. It is also able to detect the temperature thanks to the integrated temperature sensor.
For indoor use only.

Nota: Inclusion button is located on the back cover and you can press it through the use of a spike.

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Specification

Power supply	1x CR123A battery
Protocol	Z-Wave
Frequency range	868.42 Mhz
Motion range	2 ~ 10 m
Viewing angle	120°
Detected temperature range:	-20°C ~ +50°C
Operating temperature:	-15°C ~ 40°C
Operating range	30 m in open field
Dimensions	84 x 62 x 50 mm

Package content

- Motion and temperature sensor.
- Adhesive tape for sensor.
- User manual.

Installation

Open the cover of the device by pressing on the appropriate tab. Then insert a CR123A battery in the appropriate compartment; the LED will start flashing slowly (a sign that the sensor has not yet been included in the network). Close the lid.

Inclusion

Before starting the procedure for including the device in a Z-Wave network, check that it is turned on, then make sure that the MyVirtuoso Home HUB is in inclusion mode (refer to the relevant manual available on the website www.myvirtuosohome.com/downloads).

1) Press the pairing button 1 time, the LED should stop flashing, if not, try again.

Attention: In the event that the LED should remain on steadily, after a successful inclusion, remove and reinsert the battery from the device.

Note: For the operation to be successful, during the inclusion/exclusion phase, the device must remain within a radius of no more than 1 meter from the MyVirtuoso Home gateway.

Exclusion

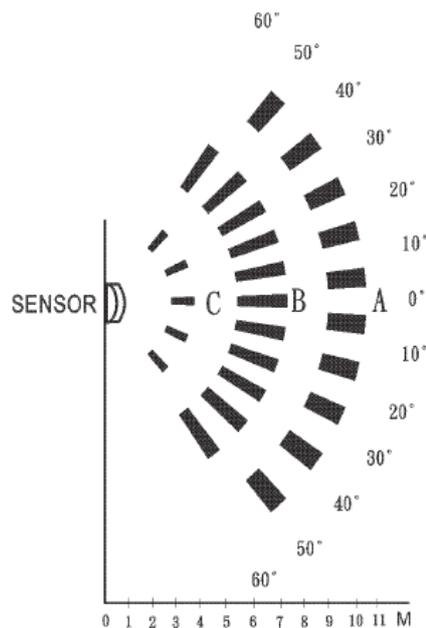# Motion sensor with built-in temperature sensor
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Before starting the procedure for exclusion, the device in a Z-Wave network, check that it is turned on, then make sure that the MyVirtuoso Home HUB is in inclusion mode (refer to the relevant manual available on the website www.myvirtuosohome.com/downloads).

1) Press the button 1 time, the LED should start flashing.

Note: For the operation to be successful, during the inclusion/exclusion phase, the device must remain within a radius of no more than 1 meter from the MyVirtuoso Home gateway.

Assembly

Use the adhesive tape to place the presence sensor at a height of 2 m. To ensure correct operation, it is advisable to position it at an angle that allows the entire room to be seen.

Note: The device will automatically send the temperature value detected only in the event of a variation of the same by at least +/- 1 °C. The gateway will still be able to query the value of the same at any time.

Operating

1. Walk in front of the motion sensor, it will send the "ON" status and the alarm report to the MyVirtuoso Home gateway, the LED indicator will flash once and stay in alarm for 3 minutes.
2. After detecting a movement, the device will remain in alarm for 3 minutes, after which if it does not detect any movement, it will remain in the OFF state.
3. The motion and presence sensor is equipped with a tamper switch, if the cover is removed from the

sensor this will send an alarm signal to the MyVirtuoso Home gateway and the LED will become steady.

Disposal

Do not dispose of electrical appliances in mixed urban waste, use separate collection services. Contact the local council for information about available collection systems. If electrical appliances are disposed of in landfills or in inappropriate places, hazardous substances can escape into groundwater and enter the food chain, damaging health and well-being. When replacing old appliances with new ones, the retailer is legally obliged to accept the old appliance for free disposal.

Warranty and customer support

Visit our website: **http://www.ecodhome.com/acquista/garanzia-eriparazioni.html**

If you encounter technical problems or malfunctions, visit the site:
http://helpdesk.smartdhome.com/users/register.aspx

After a short registration you can open a ticket online, also attaching images. One of our technicians will answer you as soon as possible.

CE

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