

# In-line dimmer

## Instruction manual



[www.myvirtuosohome.com](http://www.myvirtuosohome.com)  
[www.smartdhome.com](http://www.smartdhome.com)

**SmartDH**OME

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## 1. Introduction

SmartDHOME thanks you for choosing this built-in actuator and meter for plant automation.

This module is a Z-Wave certified device, compatible with any Z-Wave enabled network. All mains-powered Z-Wave devices also perform the signal repetition function for battery-powered devices, helping to eliminate possible signal shadow areas.

This actuator allows you to control (activate / deactivate) the power line to which it has been connected and to send an immediate report of the energy consumption to the Z-Wave gateway to which it has been associated.

## 2. Description & product specification

This actuator allows you to control (activate / deactivate) the users to which it has been connected by varying the level of intensity thanks to the presence of the dimmer.

Activating or deactivating the utilities according to real needs saves energy.

This dimmer also acts as a signal repeater.

### SPECIFICATIONS

<b>Protocol</b>	Z-Wave
<b>Transmission frequency</b>	868.42 MHz
<b>Signal range</b>	30 meters in open field
<b>Operating voltage</b>	230 Vac
<b>Max power connectable</b>	525W o 2,5A
<b>Degree of protection</b>	IP20
<b>Size</b>	420 (A) * 60 (L) * 30 (P) mm

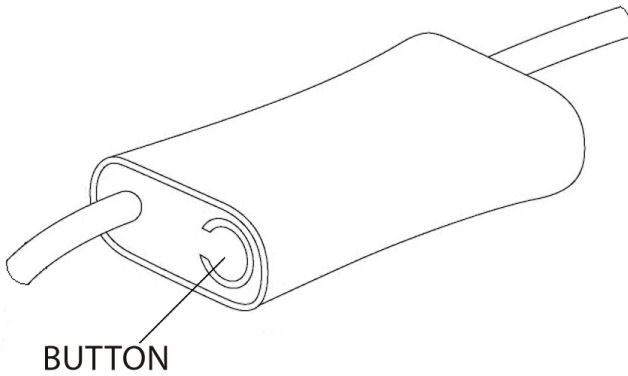
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### 3. Installation:

On the base of the device there is the pairing button which is used for inclusion and exclusion.



#### a. Inclusion

Set the MyVirtuoso Home gateway in inclusion mode and press the pairing button on the back of the device 3 consecutive times within 1.5 sec. At this point the inline dimmer will be included.

#### b. Exclusion

Set the MyVirtuoso Home gateway in exclusion mode, press the button on the back of the device and press the pairing button, on the back of the device, 3 consecutive times within 1.5 sec. At this point the device will be excluded.

**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.

**Note:** If the device has been correctly included, the blue LED indicator will become solid when the device is turned on and off when the device is turned off. If the device has been correctly excluded, the blue LED indicator will flash.

## 4. Operation

As soon as the dimmer is connected to the user to be monitored, the indicator will be permanently on or off (depending on whether it is on or off) and activate the home automation rules defined by the MyVirtuoso Home gateway.

The user can also be dimmed manually by simply pressing the switch on the device.

## 5. Disposal

Do not dispose of electrical appliances in unsorted municipal waste, use separate collection services.

Contact your local council for information regarding available collection systems. If electrical appliances are disposed of in landfills or in inappropriate places, hazardous substances can leak 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 take back the old appliance for disposal free of charge.

## 6. Warranty

Visit our website:

<http://www.ecodhome.com/acquista/garanzia-e-riparazioni.html>



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