

## OUTDOOR SUN SENSOR

LiveIn<sup>2</sup><sup>TM</sup>

NEW

simu-BHZ<sup>®</sup>  
technology



To associate with the control solution

LiveIn<sup>2</sup><sup>TM</sup>



Compatible with radio SIMU ranges:

simu-HZ<sup>®</sup>  
technology

&

simu-BHZ<sup>®</sup>  
technology

### MORE THERMAL COMFORT THROUGHOUT THE YEAR... ENERGY SAVINGS IN PERSPECTIVE.

Associated with the LiveIn2 control solution, the BHZ outdoor sun sensor allows in winter to manage the automatic opening of the shutters to enjoy the sunshine, while in summer, it automatically closes the shutters / screens to preserve the coolness inside the house.

**100% COMPATIBLE WITH SIMU RADIO:** through LiveIn2, it can control both Hz and BHZ equipment.

**CONVENIENT:** wireless radio sensor powered by 2 batteries, it can be located on an exterior wall of the house and it measures the sunlight from dawn to dusk. From the LiveIn2 application, you can check the battery level.

**SIMPLE AND FAST PROGRAMMING:** first associate the sun sensor with the LiveIn2 application, then easily create the conditions for opening or closing the equipment of the installation.

**FLEXIBLE:** these opening or closing conditions can be deactivated at any time from the LiveIn2 application.

## OPERATING PRINCIPLE

Before fixing the sensor to an exterior wall of the house, make the following presets:

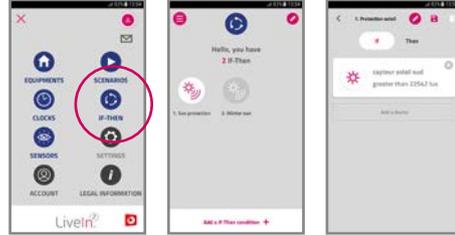
### PRE-SETTINGS



**1-** In the LiveIn2 app, from the SETTINGS menu, add a device BHZ «Sensor». Let you guide by the application to pair the sensor with its PROG button.



**2-** Then, in the menu SENSORS, the sunlight (in lux) is indicated to me by day, month or year.



**3-** In the menu IF-THEN, create then the conditions of openings and closures of selected equipment according to the defined sunlight threshold.

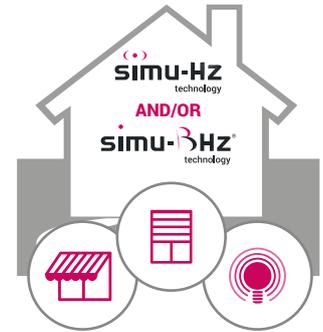
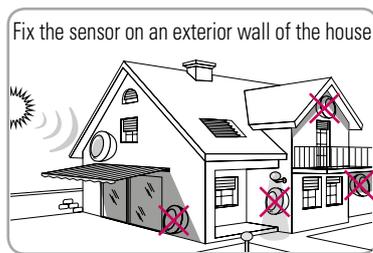
**4-** The orders are played automatically.

### OPERATING \*

THE SENSOR SENDS THE AMBIENT SUNLIGHT LEVEL REGULARLY TO LIVEIN2 BOX  
(variation in lux of + 10%)

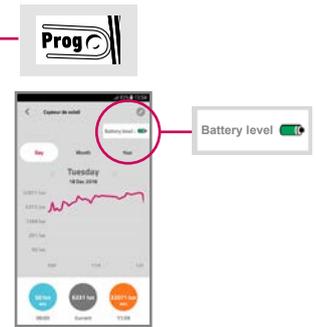
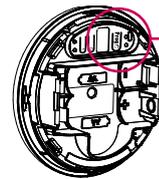
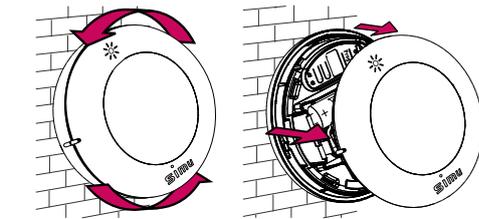
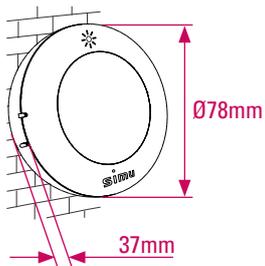
THE LIVEIN2 BOX TRIGGERS THE AUTOMATIC SCENARIO IF THE THRESHOLD IS EXCEEDED

SHUTTERS, SCREENS, AWNINGS OR LIGHTS TRIGGER ACCORDING TO THE CHOSEN OPENING AND CLOSING CONDITIONS.



\* The operation is stopped in case of network failure on your Internet box

### TECHNICAL CHARACTERISTICS



**POWER SUPPLY** LR6 / AA - 1,5 V  
**RADIO RANGE** 250 m in open field  
**OPERATING TEMPERATURE** from - 20°C to + 55° C  
**PROTECTION INDEX** IP 34

**SIZE** Ø78 mm x 37 mm  
**MESURES** 50 Lux to 100 k Lux  
**WEIGHT** 150g  
**ANGLE OF DETECTION** 120°

**RADIO FREQUENCY** 868-870 MHz

**COMPATIBILITY** Through the connected solution LiveIn2

compatible with motors and receivers SIMU-Hz and SIMU-BHz



### REFERENCES

DESCRIPTION	REFERENCE
OUTDOOR BHZ SUN SENSOR	2009338

Delivered with 2 type AA (LR6) batteries, plugs and screws.