

Room-based Dynamic Insulation™

**ThermoSunis** Indoor WireFree™ RTS



Indoor wireless sun and temperature sensor for several windows.



In summer, it reacts according to the amount of sun that the room receives.

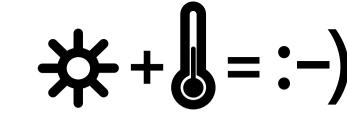
• As soon as the sun comes out, the room's shutters are automatically lowered.



In winter, it reacts according to the temperature of the room.

- Automatically opens the roller shutters to benefit from the sun's heat.
- Automatically closes them if the room temperature is high.

















A new concept combining greater comfort with energy savings





### **New** Indoor WireFree™ RTS sun sensors

# Spot on!

#### **Choose Dynamic Insulation™**

The new Indoor WireFree™ RTS sun sensors automatically raise or lower your motorized roller shutters or blinds in order to reinforce home insulation according to climatic variations. With roller shutters, you can reduce the indoor temperature to as little as 9°C in summer\*, without the need for air conditioning. \*Source: Secretary General – European Solar Shading Organization (ES-SO), Brussels.

#### Protection for your décor, too

Paint and wallpaper retain their good looks, your furniture doesn't get damaged and plants that are sensitive to direct sunlight are protected.



#### Simple and effective

- > In summer, roller shutters are lowered to block out heat and keep your rooms cool.
- > **In winter,** the sensor monitors the temperature in the room and then raises or lowers your roller shutters to ensure optimum thermal comfort.





## Clever stuff!

Suitable for a variety of uses



Roller shutters for Dvnamic Insulation™ all year round.



Indoor and outdoor vertical blinds for summer comfort.



Indoor Venetian blinds for summer comfort.

#### 100% wireless

Indoor WireFree™ RTS sun sensors can be easily adapted to your existing RTS (Somfy Radio Technology) installation. They are quick and simple to install, with no tools required. They are powered by a single CR2430-type long-life battery, providing over 2 years' autonomy.



#### Discreet

Sensors can be fixed to a window pane or window sill using the suction cup. They're compact and discreet, so once they're in place, you can forget all about

#### Easy to set

You can override the sensor at any time and control your blind directly using vour remote control.

The sun sensor can be activated or deactivated using the on/off button. The sensitivity thresholds – light and temperature – can be modified in just a few seconds at any time.



Dynamic Insulation™ of one window





Wireless indoor sun sensor for one window.



In summer, it reacts according to the amount of sun on the window

• As soon as the sun comes out, it lowers the shutter.



In winter
• It can be easily disconnected using the on/off button.