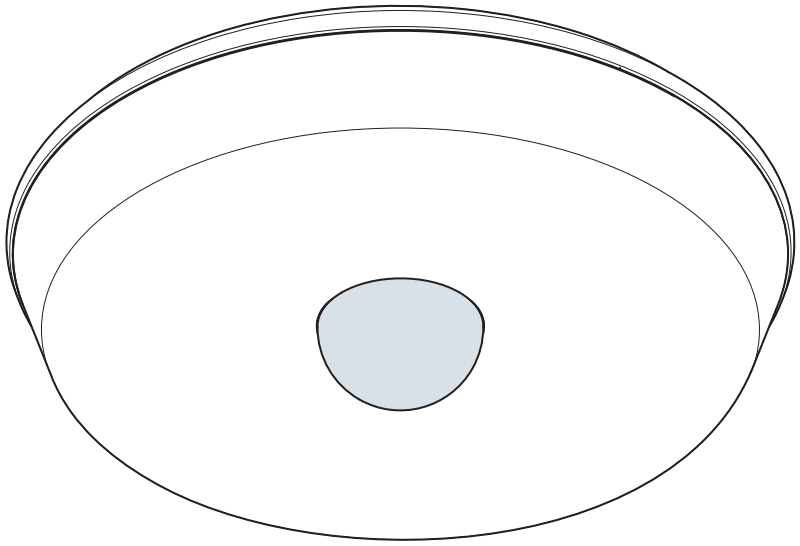
salto
INSPIRED ACCESS

INSTALLATION GUIDE

XS4 Sense
Wireless multisensor



MODELS: ELECTRONIC INFO. GREMSM01
200074 - ED.0 - 25/08/2025

SALTO WECOSYSTEM

Manufacturer's data:
SALTO SYSTEMS S.L.
Arkotz 9, Polígono Lanbarren 20180
Oiartzun (Guipúzcoa) - Spain
Tel. +34 943 34 45 50

Dear customer, thank you for choosing one of our products.
This manual contains all the information necessary for a successful installation.
We therefore recommend that you read it carefully and keep it carefully for future reference.
If you need further clarification, we remain available to provide you with any information.
The manufacturer reserves the right to make improvements to the equipment or accessories at any time without prior notice.

The measures provided are indicative and not binding.
In case of disputes, the original language of the manual is Italian. The Manufacturer is not responsible for any translation/interpretation errors.

1 SAFETY WARNINGS

Before proceeding with any installation operation, in order to acquire adequate knowledge of the product, it will be necessary to inspect it thoroughly. Make sure that all the information in this manual corresponds exactly to the configuration of the product you have purchased.
In the event that differences are identified, it is necessary to contact the Manufacturer, in order to obtain the assistance and specific technical information necessary to operate.
In the event that supplementary documentation is provided to this manual, it must be kept together with this booklet and must be considered an integral part of it.

Before proceeding with the installation of the product, it is mandatory to read this booklet.

All installation, assembly, connections to the electricity network and ordinary/extraordinary maintenance must be carried out only by technicians who comply with the legal requirements and must use personal protective equipment (e.g. gloves, etc.), according to the regulations in force in the country of use and in compliance with the regulations relating to systems and safety at work.

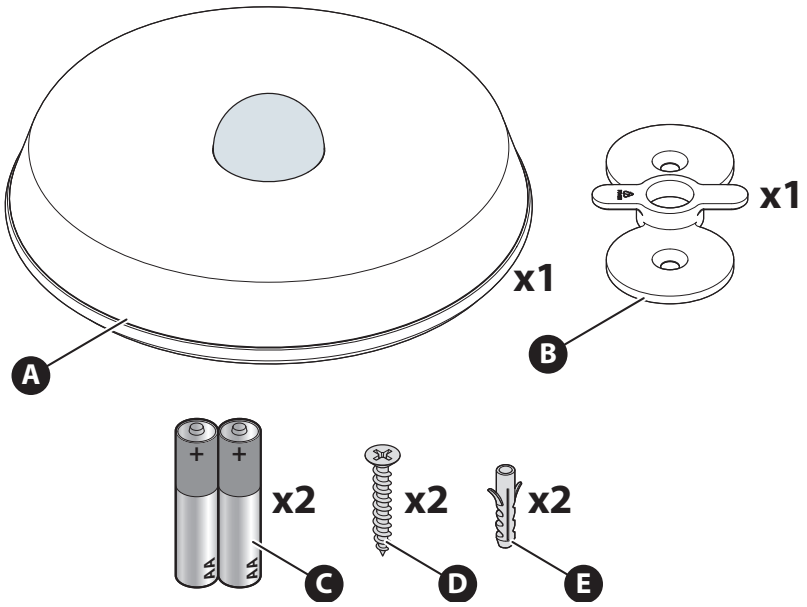
Installers and maintenance technicians may NOT operate on the product if:

- lack of experience, responsibility or if minors;
- with physical impairments or in less than perfect psychophysical conditions;
- they do not possess the mastery of the operation of the product;
- have not followed a theoretical/practical preparation training alongside an operator, or alongside a technician of the manufacturer.
- Personnel should not attempt to ”self-train” by relying on documentation or experience that is not conducted directly on products identical to those covered by the manual.

The Manufacturer cannot be held responsible under any circumstances for accidents or damage resulting from the inappropriate installation of the product.

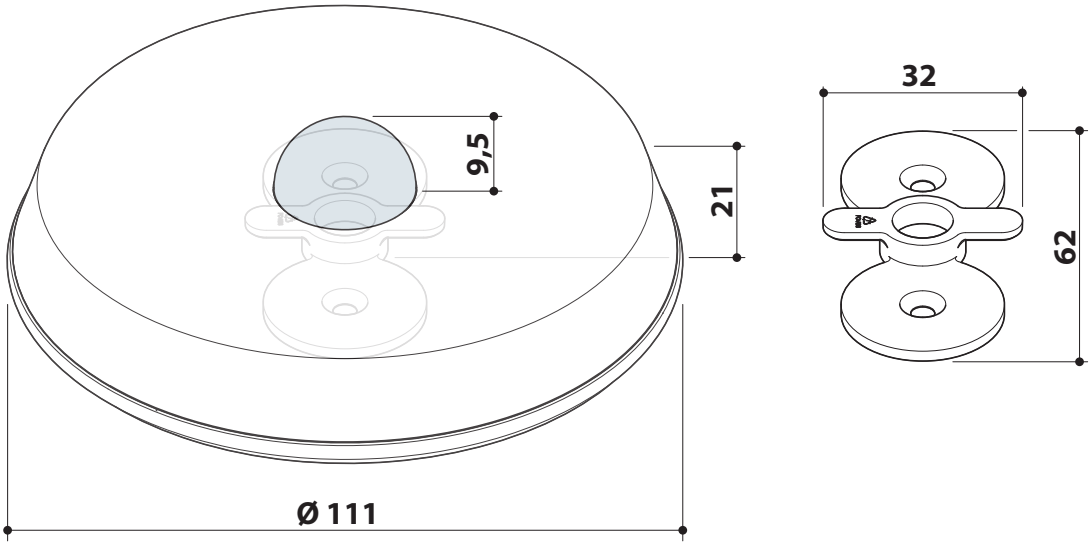
The installation of the product must take place in environments where the temperature is between 0° C and 45° C and humidity between 0 and 99%.

2 PACKAGE CONTENTS



A) Wireless multisensor
B) Sensor fixing bracket
C) Pack of two 1.5V LR6/AA batteries
D) Bracket fixing screws
E) Anchor for bracket fixing screw

3 DIMENSIONS



Measurements expressed in millimeters.

4 SPECIFICATIONS

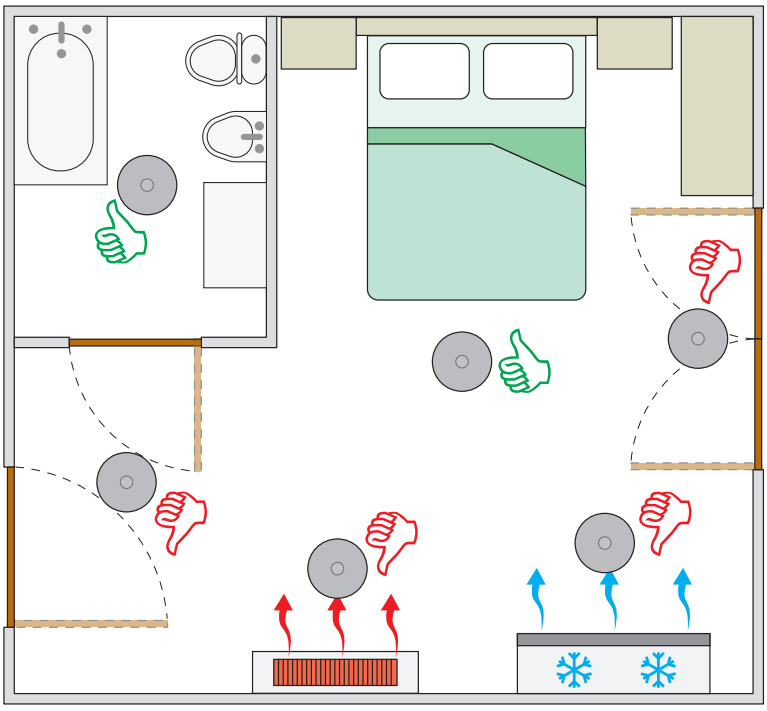
XS4 SENSE CHARACTERISTICS	
Frequency range	2400 MHz to 2483,5 MHz
Connection standards	Bluetooth Low Energy 5.0
Transmit power	+2 dBm (Bluetooth)
Internal range	10-15 meters
PIR (Passive infrared sensor)	Passive Infrared type, height up to 5 meters
PIR - detection angle	Horizontal 120° Vertical 60°
IR Transmitter	Cover range 360°. Maximum distance 5 meters from the receiver
Battery type	4 batteries AA LR6
Battery life	3 years
Temperature sensor	0 to 45 °C, tolerance ± 0.1 °C
Humidity sensor	0 to 99 %, tolerance ± 1 %

POWER CONSUMPTION		
Normal	Max	Units of Measurement
0,029	0,22	mA

ENVIRONMENTAL CONDITIONS			
	Minimum	Max	Units of Measurement
Temperature	0	45	°C
Humidity	0	99	%

Environmental factors such as metal or concrete walls can significantly affect the Bluetooth signal range. The controller should be placed in front of the Multi-Sensor, the Door/Window Sensor and the WiFi Access Point. Recommended connectivity range: 10-15 meters.

5 POSSIBLE INSTALLATIONS



Do not install the sensor near a door. This would interfere with the effective identification of a guest inside the room.

Do not install the sensor near heat sources, such as fan coils, radiators.

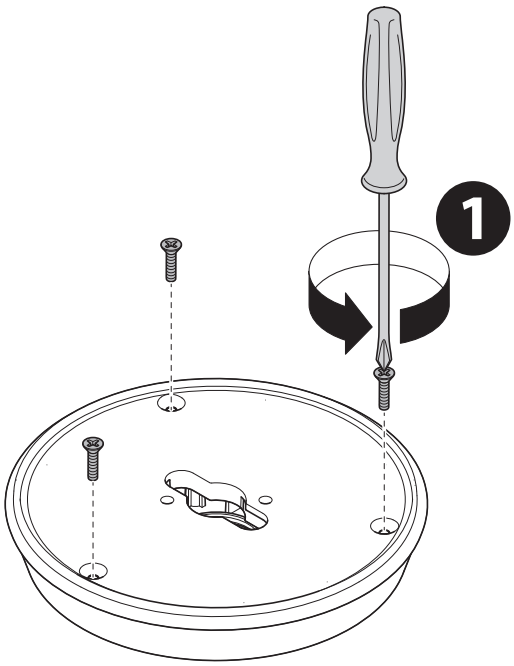
Do not install the sensor near windows or ceiling fans, which may interfere with proper detection.

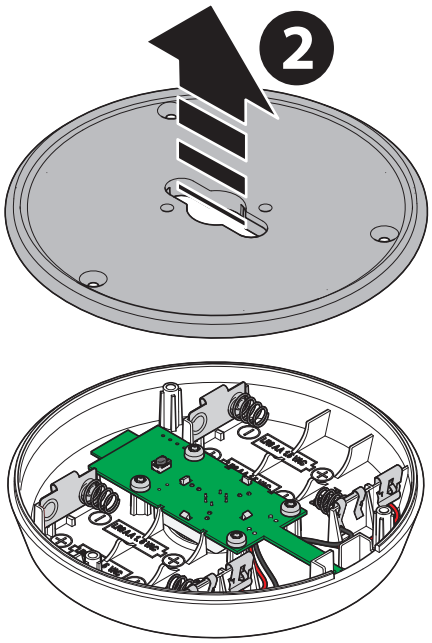
Always install the sensor in the center of the room so that it covers as much surface area as possible, but above all that it covers areas that allow the guest to stay for extended periods, such as a bed, bathroom, desk, sofa bed, or living room.

It is always recommended to install at least two sensors per room so that you can cover both the bedroom and bathroom environments.

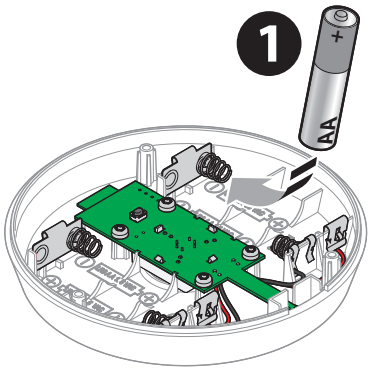
Note: For improved motion detection or when managing multiple rooms in the premises, it may be necessary to install multiple sensors in each respective area.

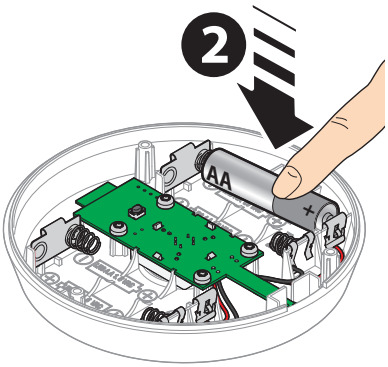
6 INSTALLATION

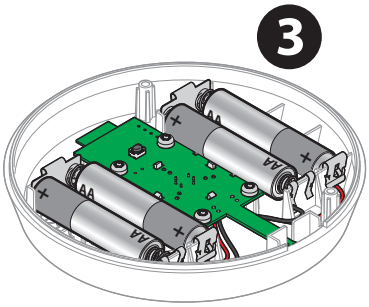




7 BATTERY INSERTION

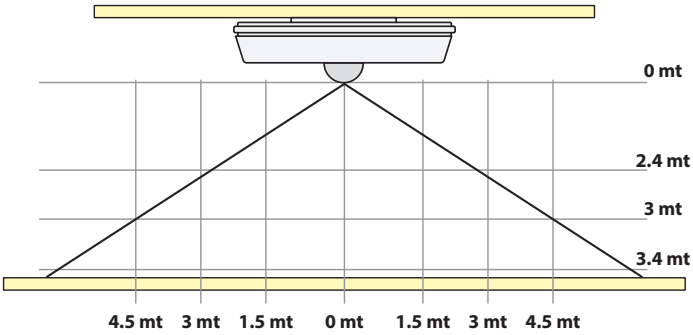


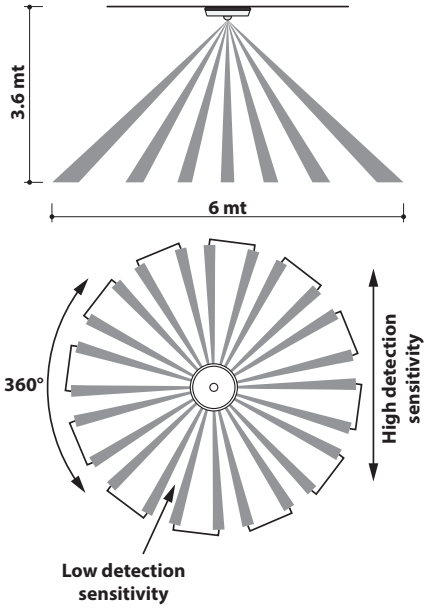




Install the included 4 x 1.5V LR6/AA batteries as shown in the illustration, making sure the polarity is correct.

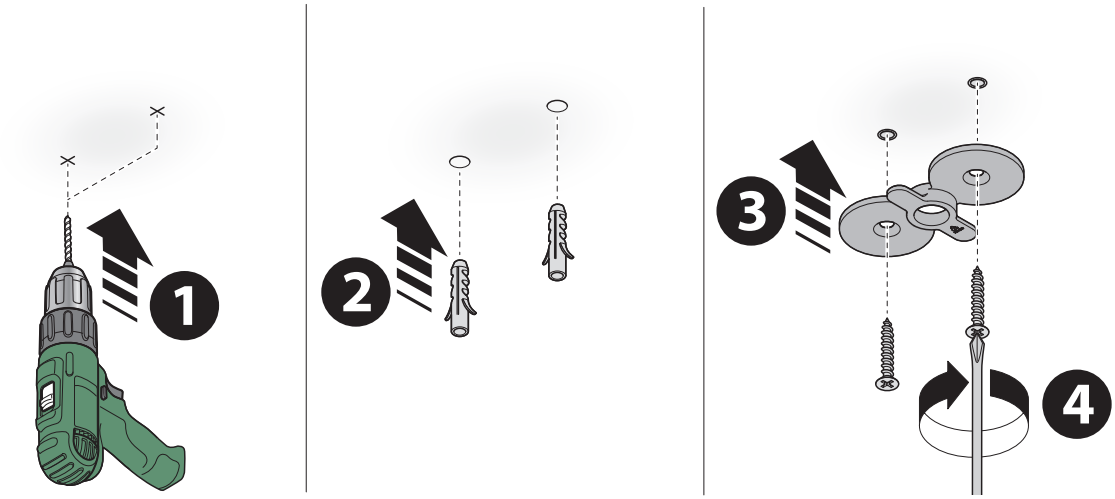
8 SENSOR RANGE





Identify a correct positioning of the device taking into account keep the device away from direct heat sources and doors and windows, install it at a height of 2.70 meters to have optimal detection.

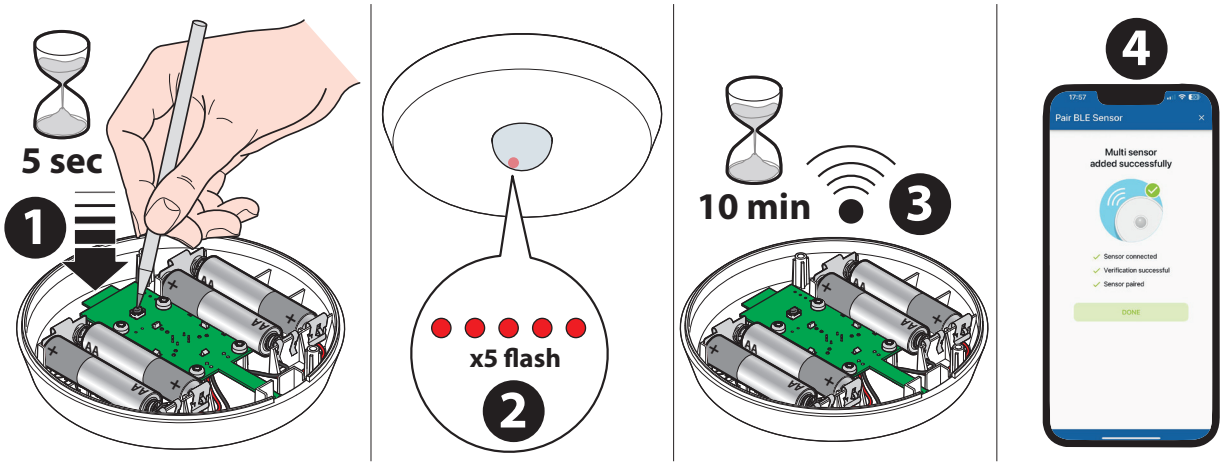
9 FIXING THE BRACKET TO THE CEILING



Use the wall anchors provided to attach the fastener to the ceiling. The dowels supplied are suitable for both plasterboard and masonry surfaces.

10 PAIRING WITH THE APPLICATION

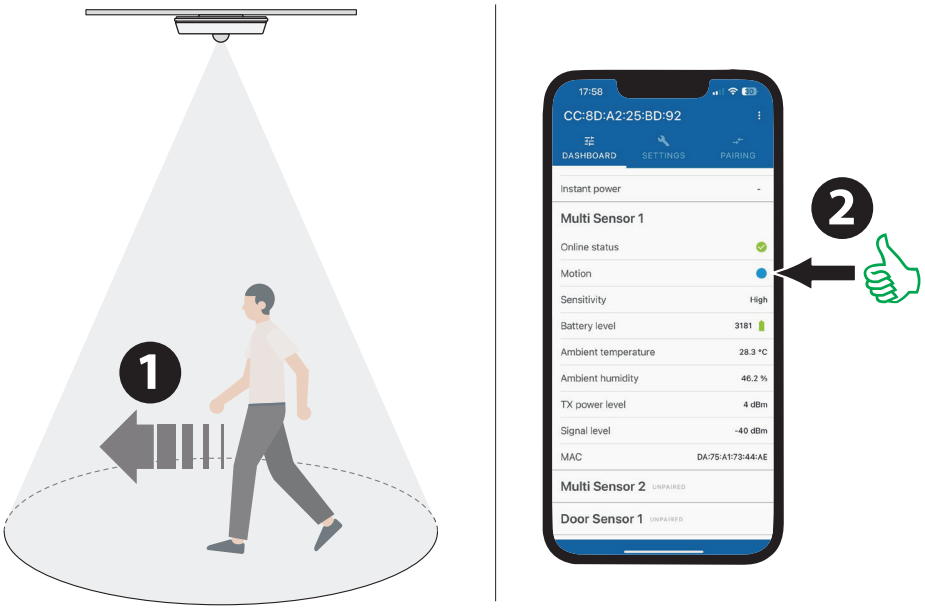
Activate the application on your device and follow the instructions in the support portal of the system to access the section dedicated to registering the Multisensor device.
Then proceed as illustrated.



After the LED flashes, the device will remain discoverable for 10 minutes, allowing the operator to complete the registration via the application.
Once the registration is complete, the device will no longer be discoverable.

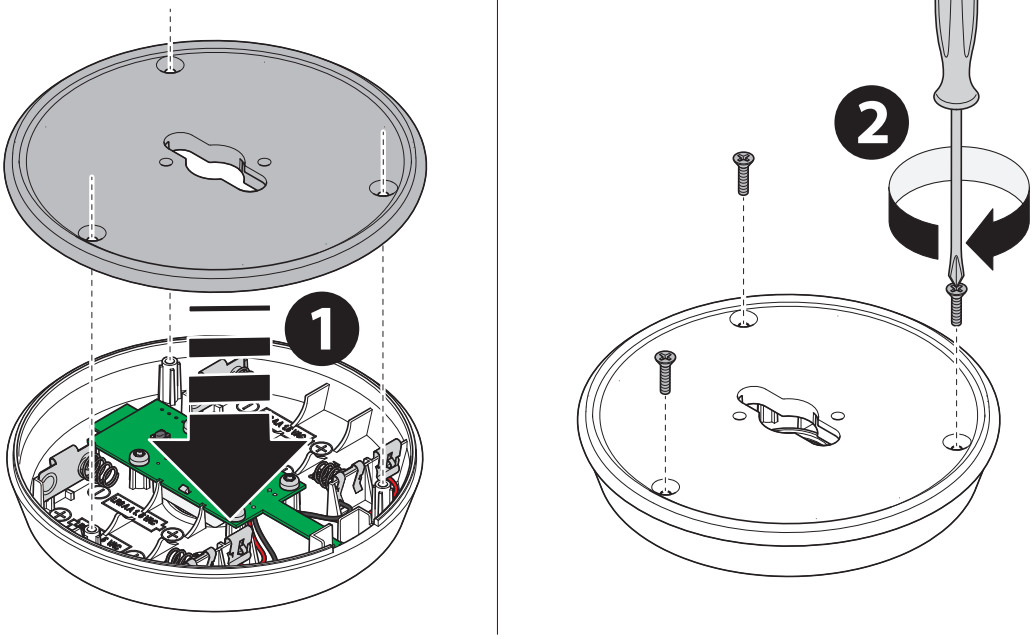
11 TESTING THE SENSOR

After pairing the sensor with the application, you have the opportunity to verify the correct operation of the device through the application, by enabling the Expert mode through the dedicated menu.

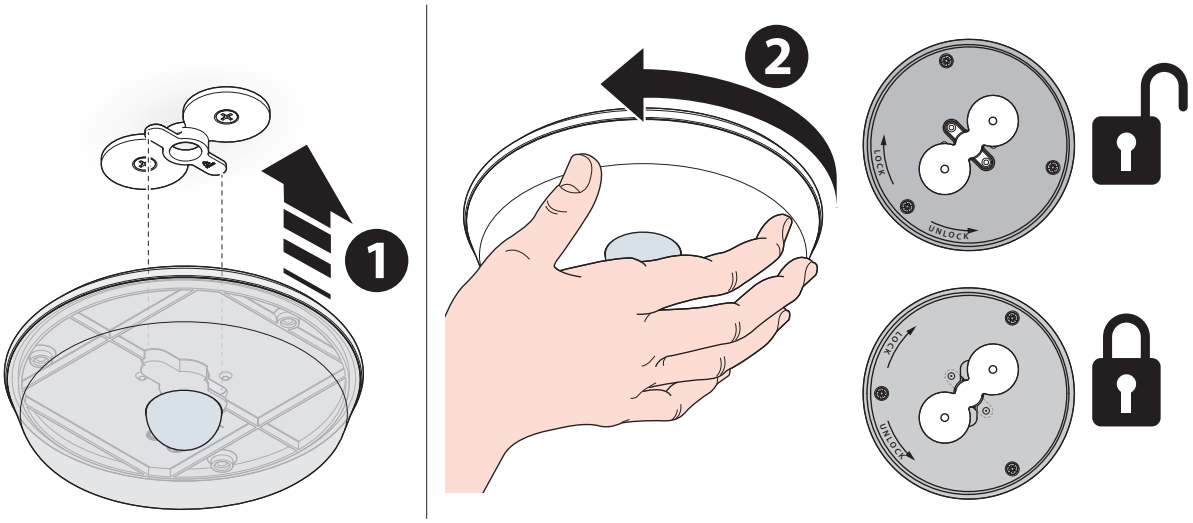


When movement is detected by the sensor, the application highlights a blue dot next to the “Motion” field. It is also important to check the signal level, which must remain within the range of -10 to -87 dBm

12 CLOSING THE SENSOR



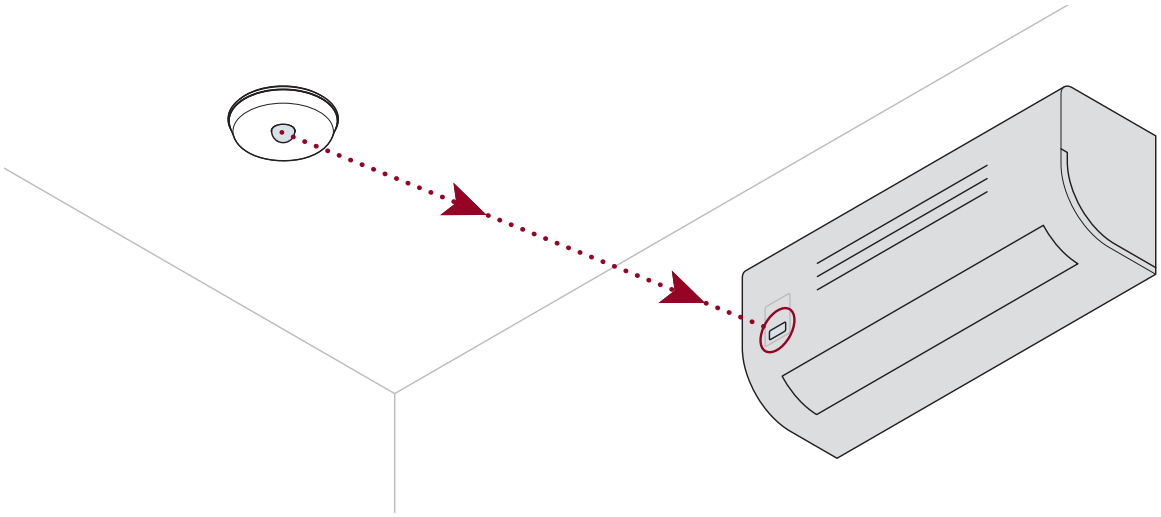
13 ATTACHING THE SENSOR TO THE BRACKET



Install the sensor on the ceiling by matching the bracket pin with the hole on the sensor. Once the pin is inserted into the sensor, rotate the sensor until you feel the mechanical latching. To remove the sensor, turn it in the opposite direction as it will end and pull it out of the pin.

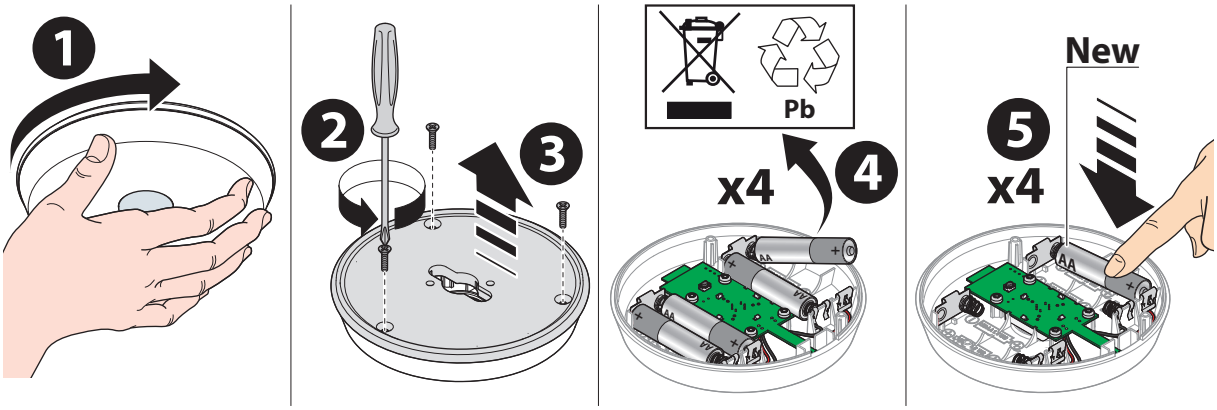
14 IR SIGNAL TRANSMISSION

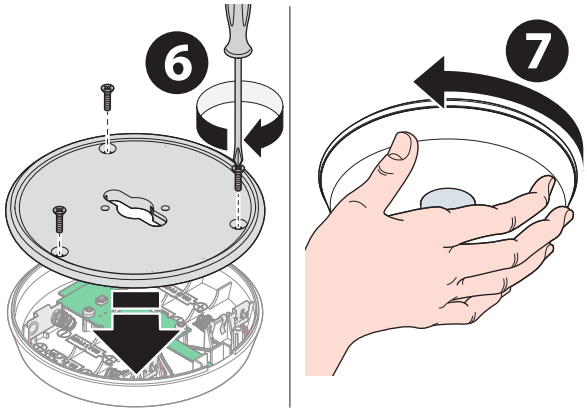
The device has three IR diodes that transmit IR signals in order to give commands to Split machines.



Please pay attention to the electrical connections. Do not interrupt the power lines that control the Split unit. This could cause an unexpected shutdown or system malfunction.

15 REPLACING THE BATTERIES





Battery Disposal
Dispose of used batteries in accordance with local environmental regulations.
To minimize your environmental impact, check for battery recycling centers or hazardous waste collection programs available in your area.

Additional Tips
Always use a new, high-quality battery to ensure optimal performance.
If the sensor does not work after replacing the battery, inspect the battery compartment for damage or corrosion. Clean thoroughly if necessary.

16 CLEANLINESS

The sensor should be cleaned with a dry or slightly damp cloth. Abrasive products, scouring pads, solvents or alcoholic solutions must not be used.