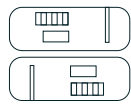


① What you will need

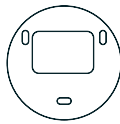
Parts



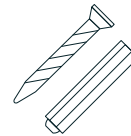
EXT-KA-SE200P



Sensor modules
x 2



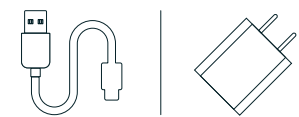
Surface / Drywall
mount



Drywall screws and
anchors (3 pairs)

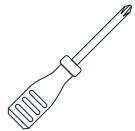


Fastening
screws x 2

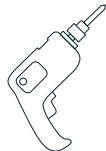


USB cable & Charger
(Power via USB-C only)

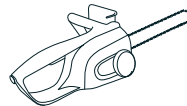
Tools



Cross screwdriver



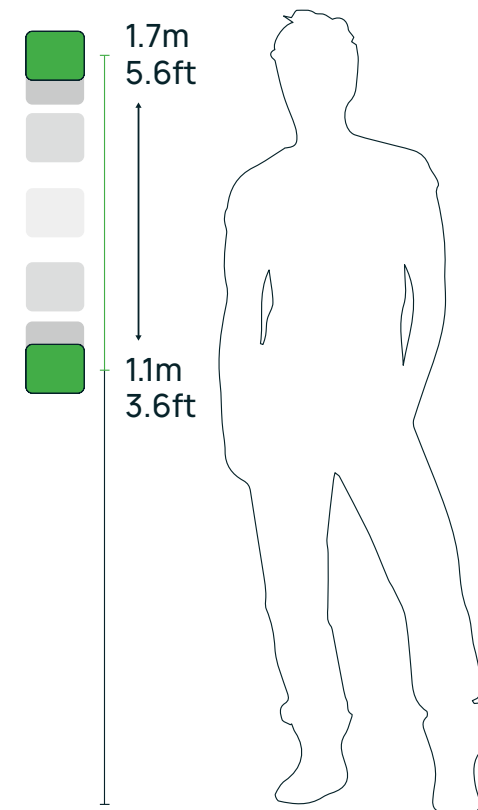
Power drill



Concrete saw

2 Where to place?

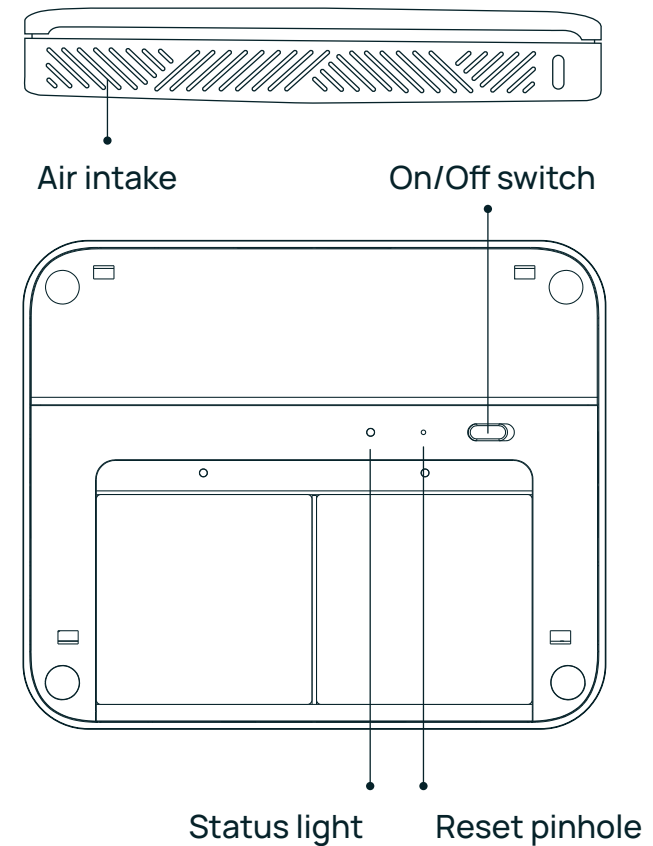
Install your device in occupied space at 1.1-1.7m (3.6-5.6 ft) above the floor (away from doors, windows, air supply and zones where occupants may exhale directly into the sensor). Please make sure that your desired mounting location is close to a power source.



3 Know your device

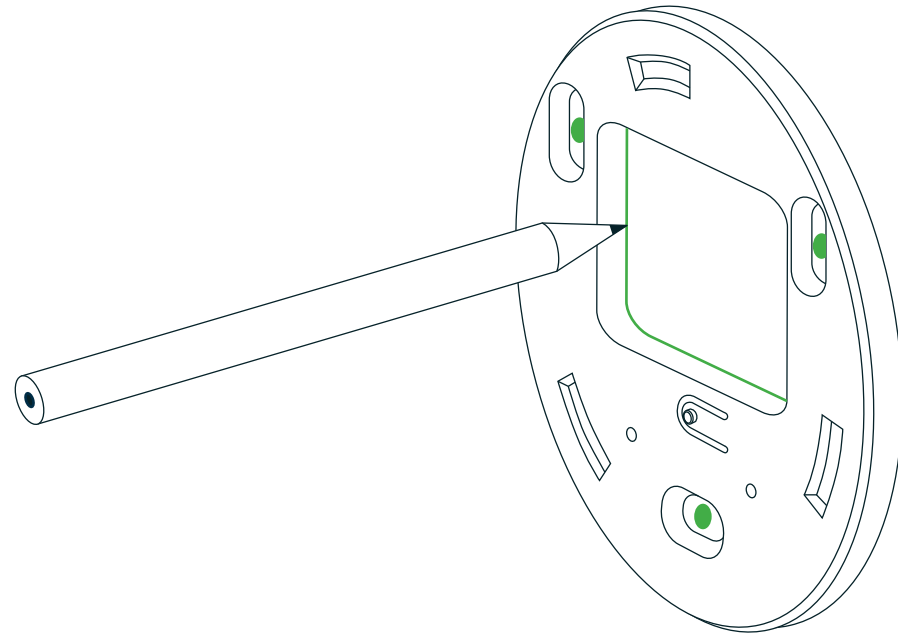
Remove the front cover, and you will find the ON/OFF switch and RESET pinhole, as well as a device status light.

Air is drawn into the device from the lower side, as well as the air intake on the upper side. It is vital that neither side of the device is covered. Any changes in airflow may affect the readings and accuracy.



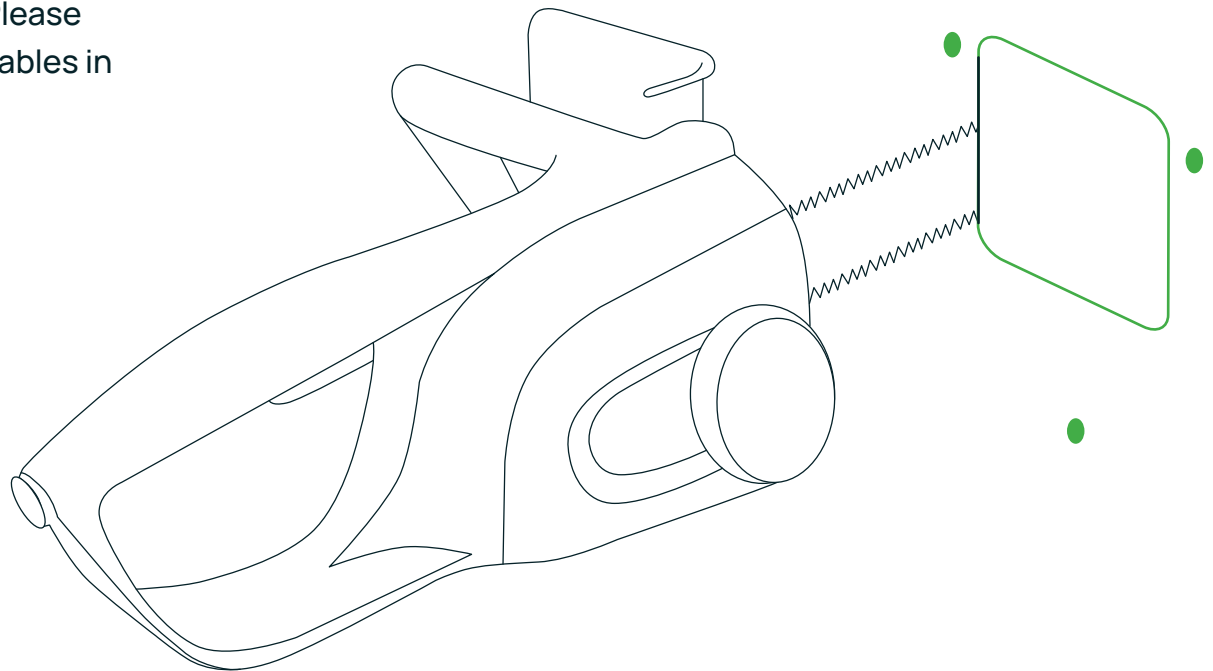
4 Prepare for drywall cut

Find the Surface / Drywall Mount (circular shaped) included in the packaging. Place it at the desired location for installation and use a pencil to mark the location of the three screw holes and trace along the inside edge of the cutout.



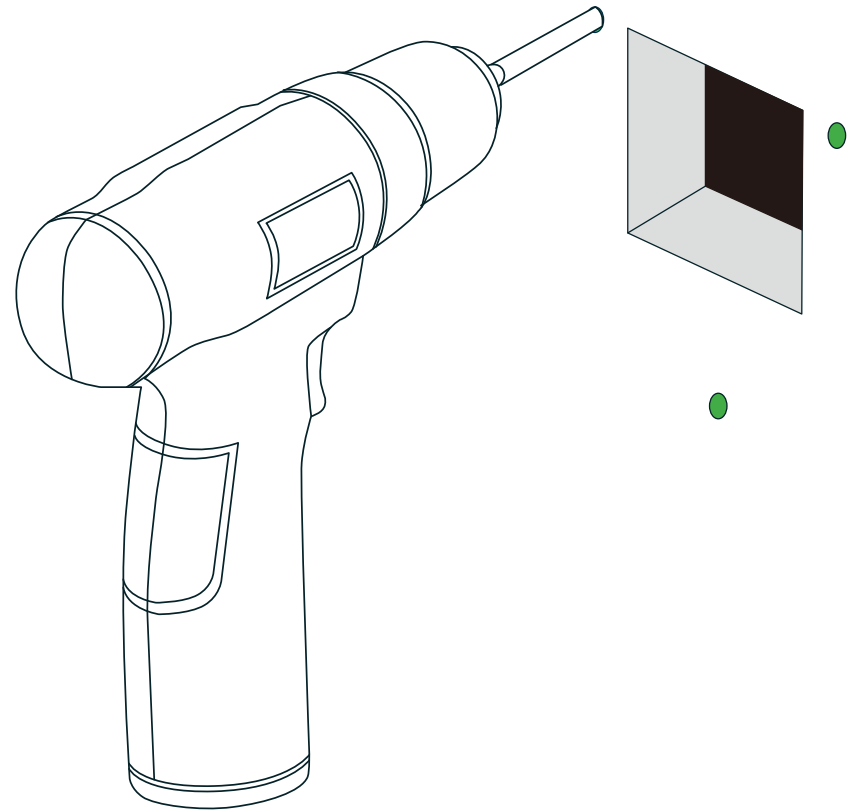
5 Cut along the marked line

Create an incision along the penciled line using your drywall cutting tool. Please check for built-in conduits and cables in the wall before cutting.



6 Drill holes for anchors

Use your power drill and 6mm drill bit to create three holes at the marked screw hole locations.

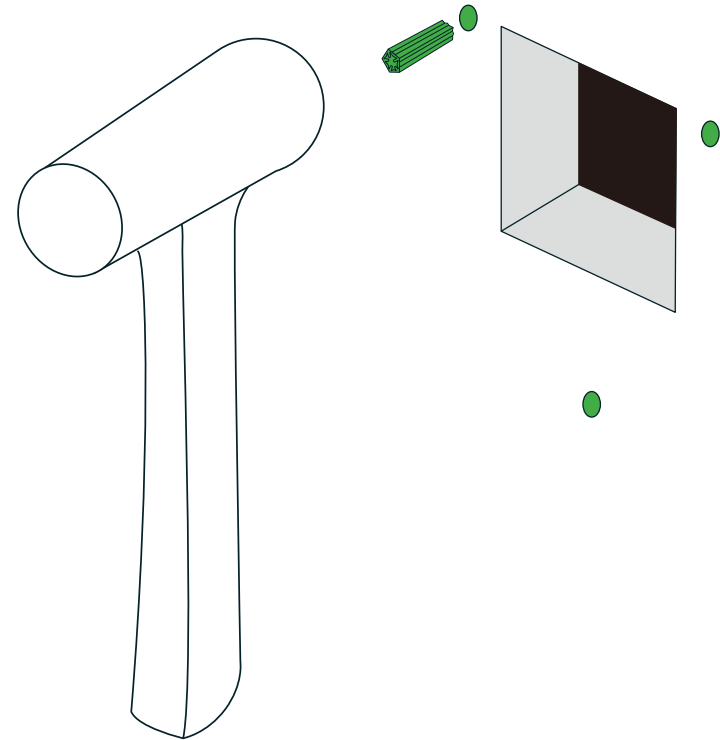


7 Placing anchors in the wall

Gently hammer the drywall anchors into the holes with your mallet.

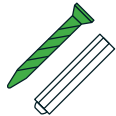


Drywall screws and anchors (3 pairs)

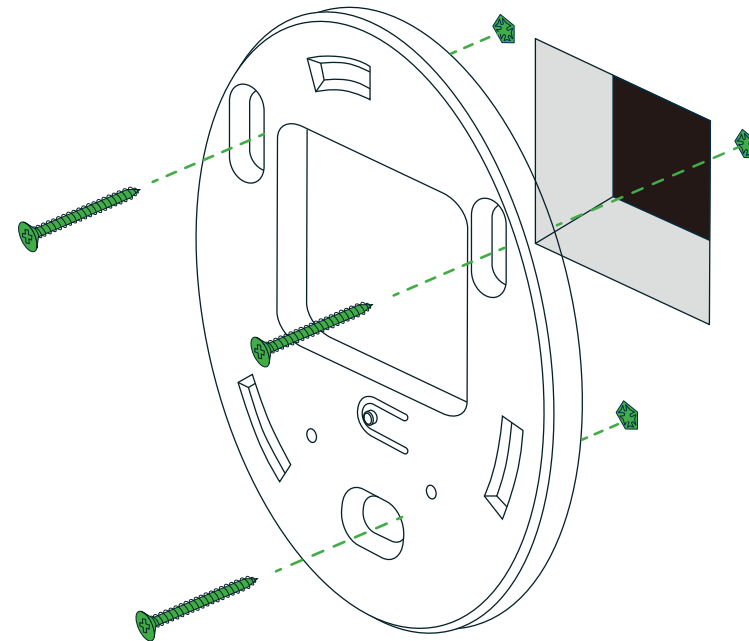


8 Mount plate to the wall

Line up the plate with your Drywall Anchors and mount it to the wall using provided Drywall Screws.



Drywall screws and anchors (3 pairs)

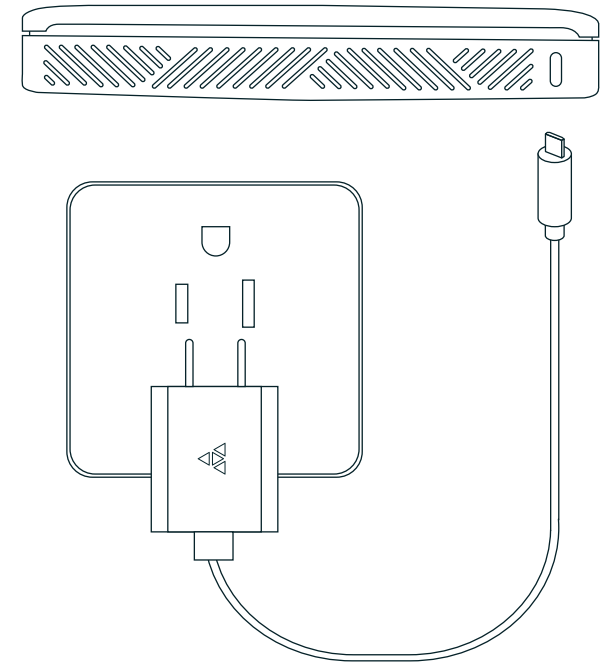


9 Choose your power option

The device supports both USB-C and direct wiring power options. Choose the power option best suited for your project and follow the instructions accordingly.

A. Power the device with USB-C cable and adapter

Power by connecting the device to a charging port using the USB-C cable and adapter. The charging port is located at the bottom of the device.



B. Power the device via direct wiring

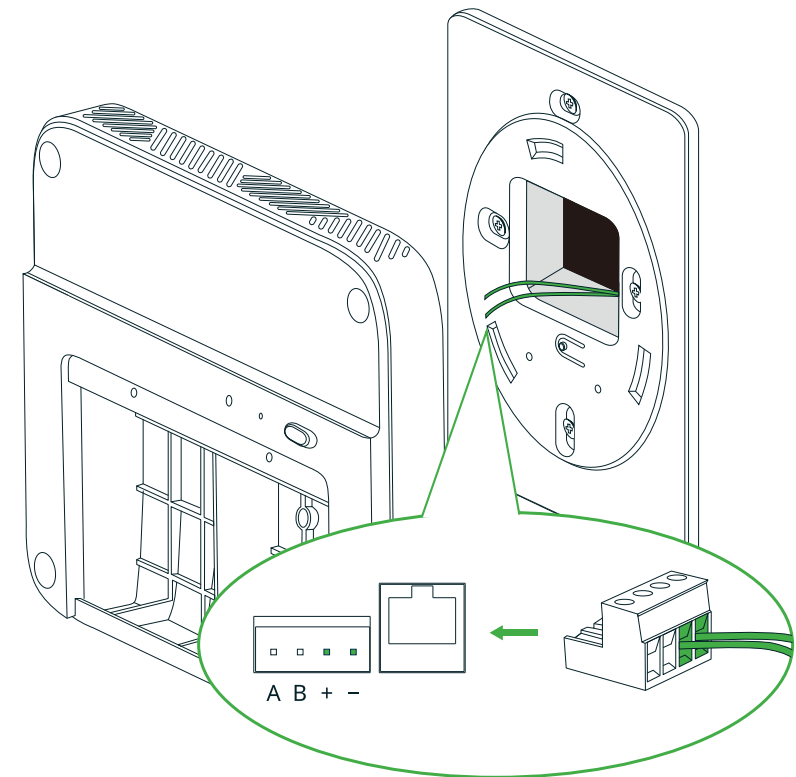
IMPORTANT SAFEGUARDS

- Please use a power source within the range in the product specification. Please contact the facility manager or other responsible personnel if the power source specification is not clear.
- The device must be installed by certified electricians or other authorized personnel ONLY. When installing the device, ALWAYS follow safety precautions to reduce risk of fire, electric shock, injury to persons.
- Make sure the power is cut off before proceeding!

Direct Wiring

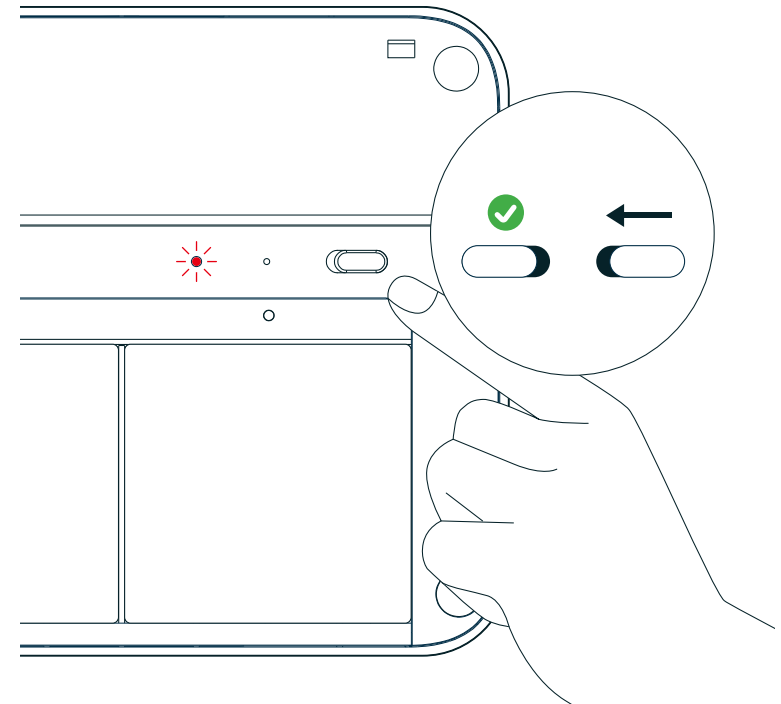
To power your device via direct wiring, connect your electrical wires from your low voltage transformer to a 4-pin Phoenix pin plug. Check the “+” “-” marks on the back of the device to make sure the wires are connected in the right order, and fasten the screws on the Phoenix pin plug to secure the wires.

Run the wires through the opening on the plate, and plug the 4-pin Phoenix pin plug into the corresponding terminals on the back of the device.



10 Turn on the device and check for power connection

Move the ON/OFF switch to turn on the device.
The STATUS light will go on briefly to indicate the device has been powered on.

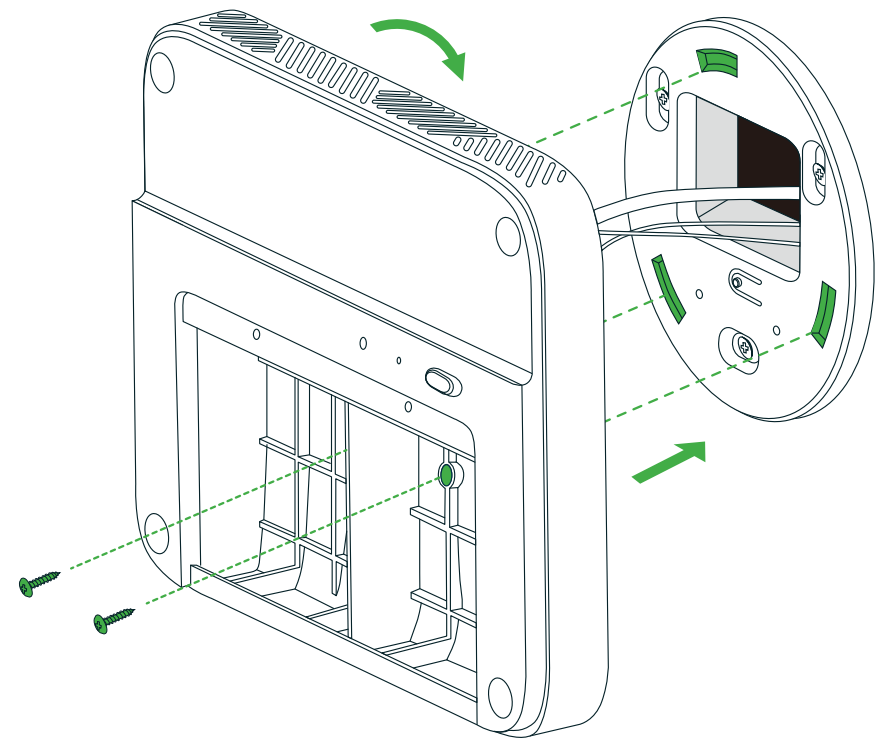


11 Secure the device in place

You will find three slots on the plate and three corresponding protrusions on the back of the device. Line the device up with the plate such that the protrusions are inside the corresponding slots. Rotate gently to secure the device and lock it in place, and use the two fastening screws to fasten the device to the plate.



Fastening screws x 2

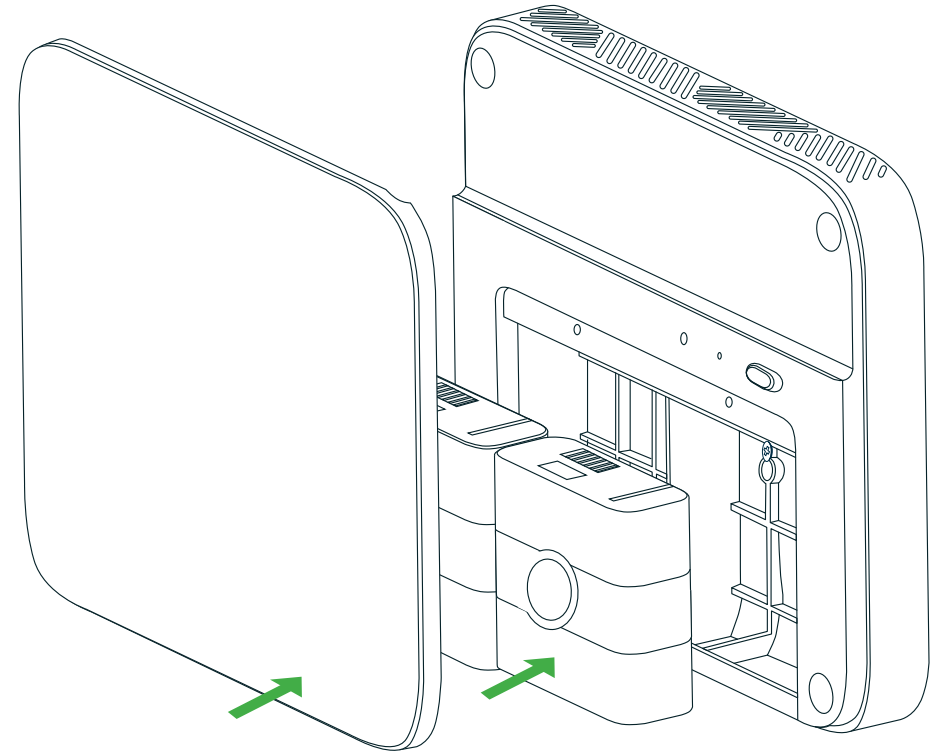


12 Install the modules

To install the sensor module, simply align it with the bay and press it in, ensuring the logo on the plastic tab is facing outwards.

When inserted correctly, the module will click into place, and an LED light above the bay will briefly flash red if the device is powered on.

Sensor modules may be inserted in either sensor bay, and in any order. After successfully installing the modules, put the front cover on.



13 Complete Drywall Installation!

You have completed the installation process.