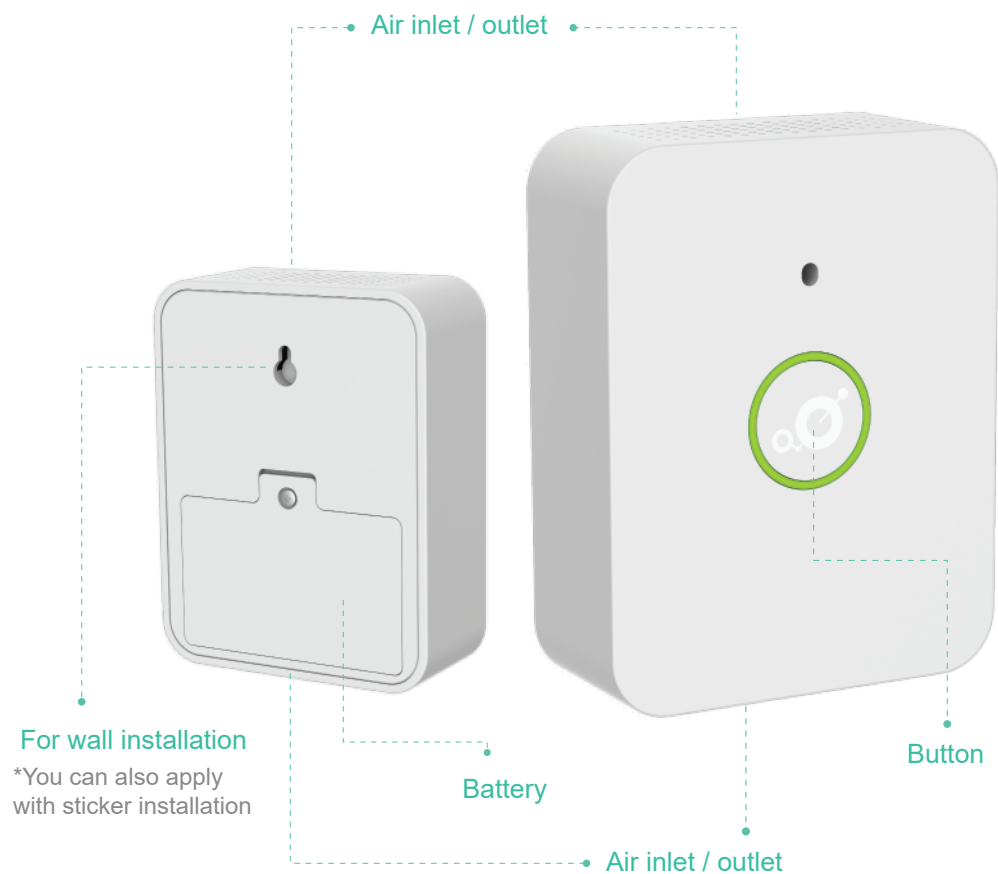




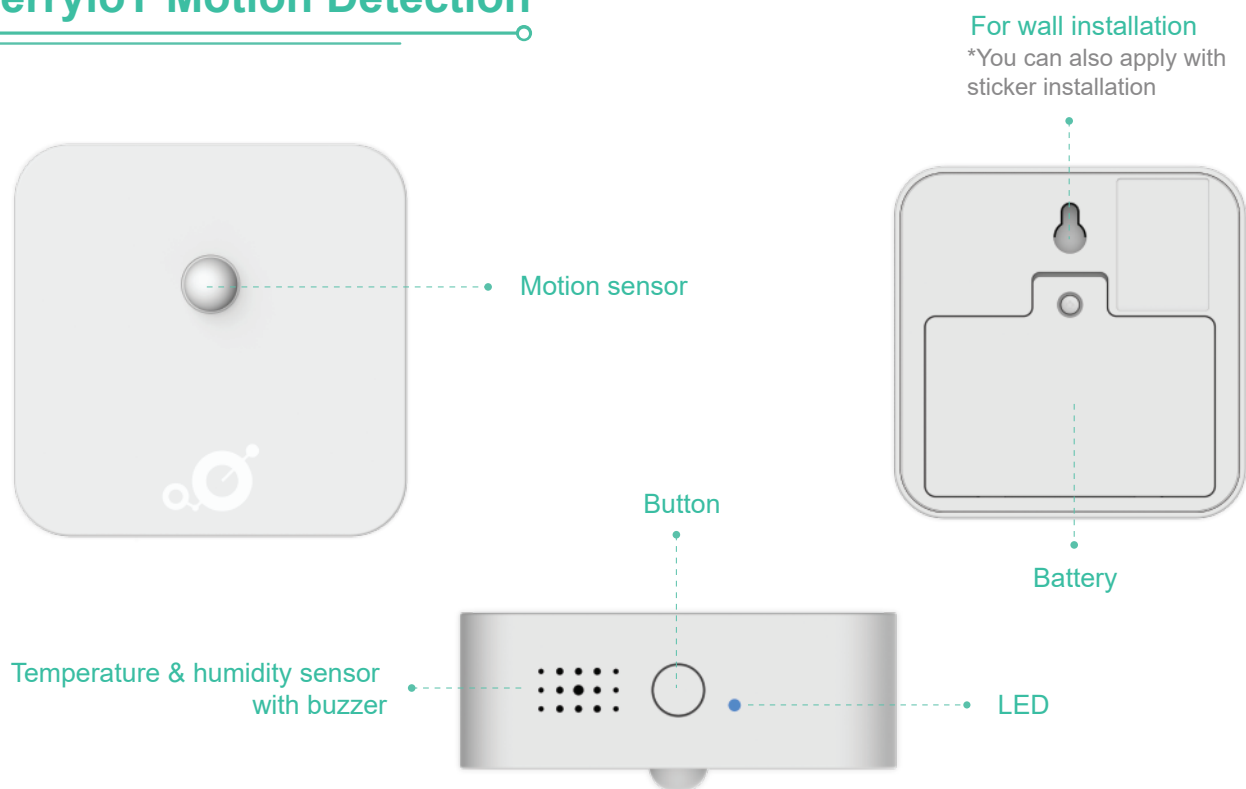
# MerryIoT Sensors & App

## Quick Installation Guide

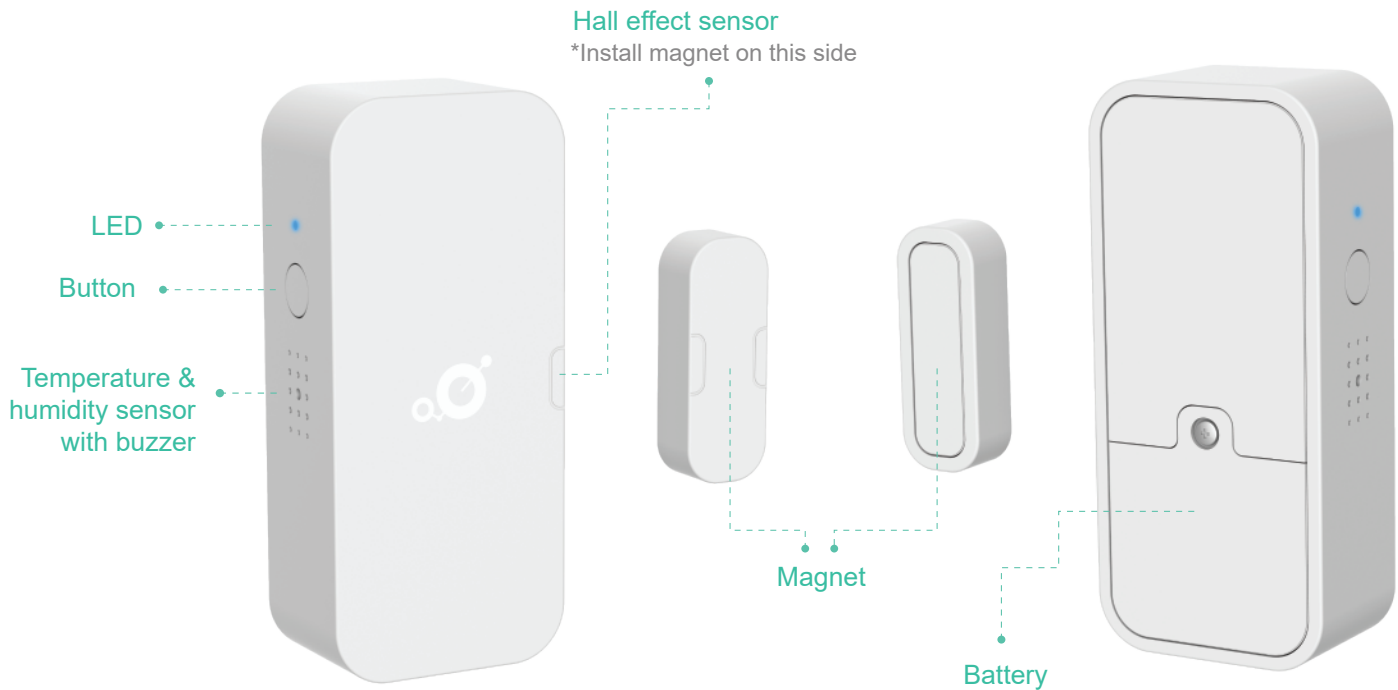
## MerryloT Air Quality CO<sub>2</sub>



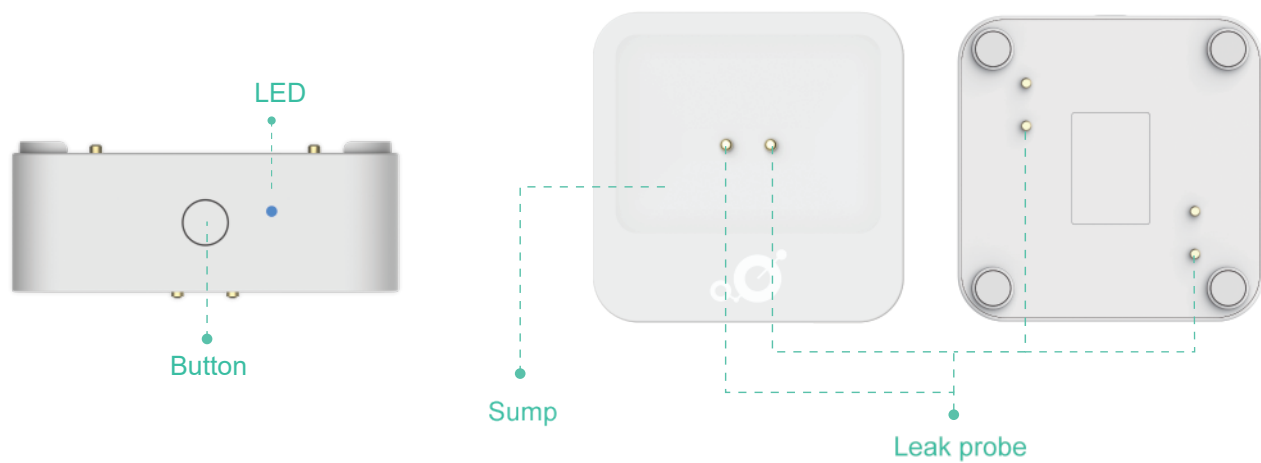
## MerryloT Motion Detection



## MerryloT Open / Close



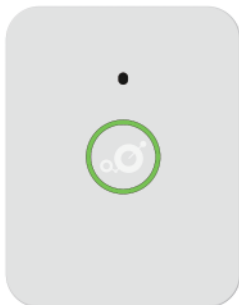
## MerryloT Leak Detection



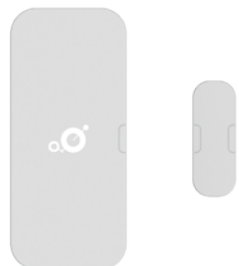
## Basic Sensor Behaviors



- Default keepalive interval: 60 mins
- Status changes from free mode to occupied mode
- Detection interval during occupied mode: 10 mins
- Status changes from occupied mode to free mode
- When "tampered" is detected
- When the button is pressed



- Default keepalive interval: 60 mins
- When CO2 value is over 1000 ppm
- Detection interval: 10 mins(w/o uplink)
- When the button is pressed
- CO2 warming up time: at least 1 hour, or press the button to manually trigger it at least 20 mins after successfully joining in.



- Default keepalive interval: 360 mins
- When "switch open" is detected
- When "switch close" is detected
- When "tampered" is detected
- When the button is pressed

MerryIoT Open / Close



- Default keepalive interval: 60 mins
- When leakage is detected
- Detection interval: 5 mins(w/o uplink)
- When "tampered" is detected
- When the button is pressed

MerryIoT Leak Detection

# MerryloT Sensors Installation

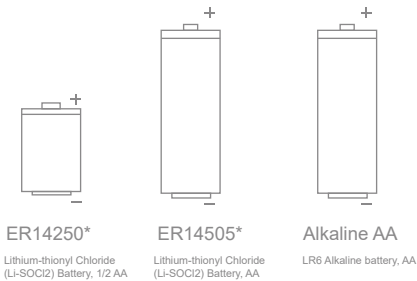
\* Please make sure to check Helium coverage before installing the MerryloT Sensors  
\* Link: <https://explorer.helium.com>

1 Install and launch MerryloT mobile application on your phone



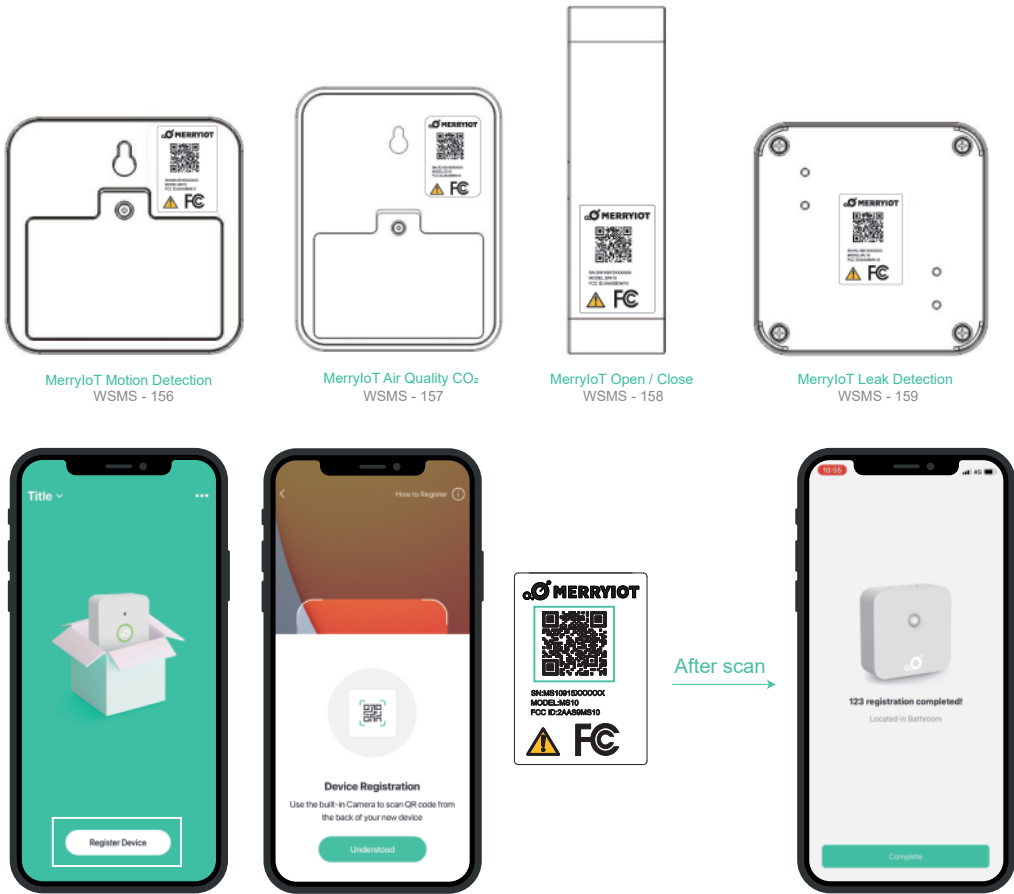
\*Search:MerryloT Sensor

2 Install the battery to power on the Sensor



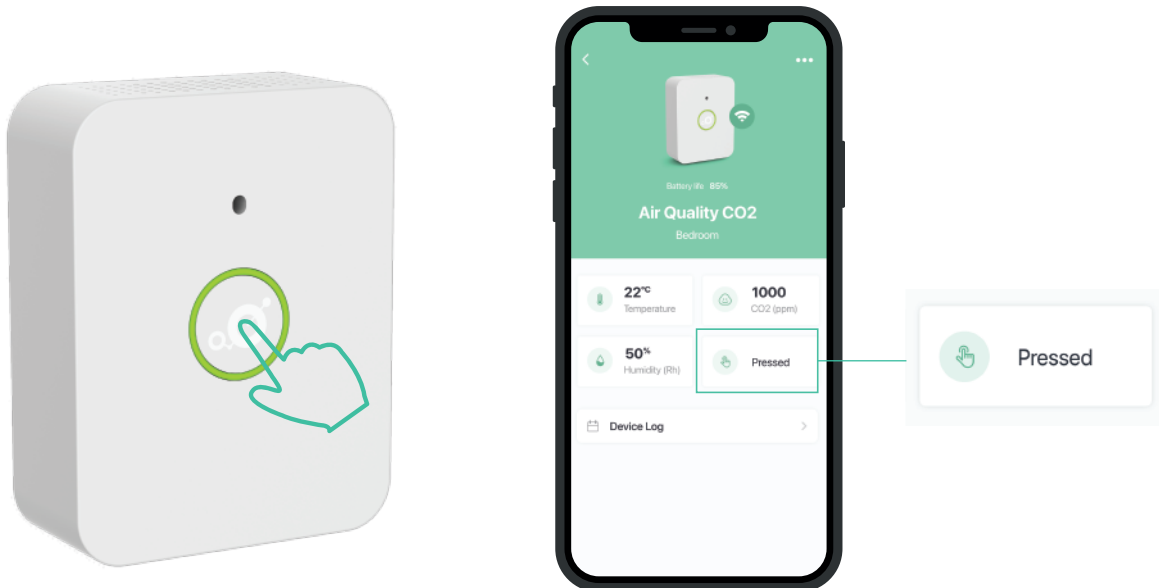
	CO <sub>2</sub>	Motion	Open / Close	Leak
ER14250			✓	
ER14505	✓			
Alkaline AA		✓		✓

3 Open the app, scan the QR code on the back of the Sensor

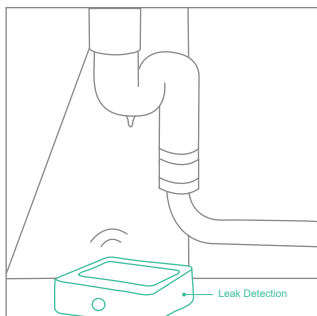


## Chapter 3 - Installation

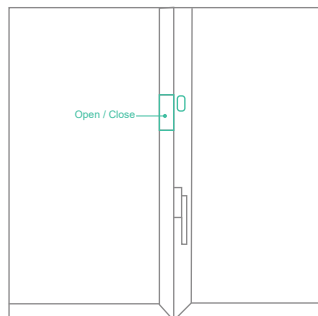
- 4 Press the button for 5 seconds to activate installation mode
- 5 When the Sensor successfully joined a network, the LED will go on to constant lumination for 3 seconds
- 6 Press the button on the Sensor. Once the Sensor is successfully connected, the following icon will appear on the application  
\*The sensor real-time status will be updated



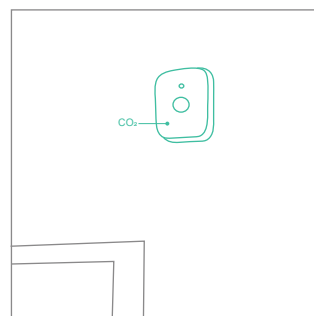
- 7 Once the Sensor is connected, install the Sensor to your desired location



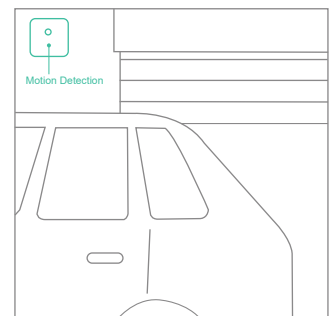
**Leak Detection**  
In the kitchen cabinet,  
where the water pipes locate



**Open / Close**  
In any rooms / mailbox  
on the window or door



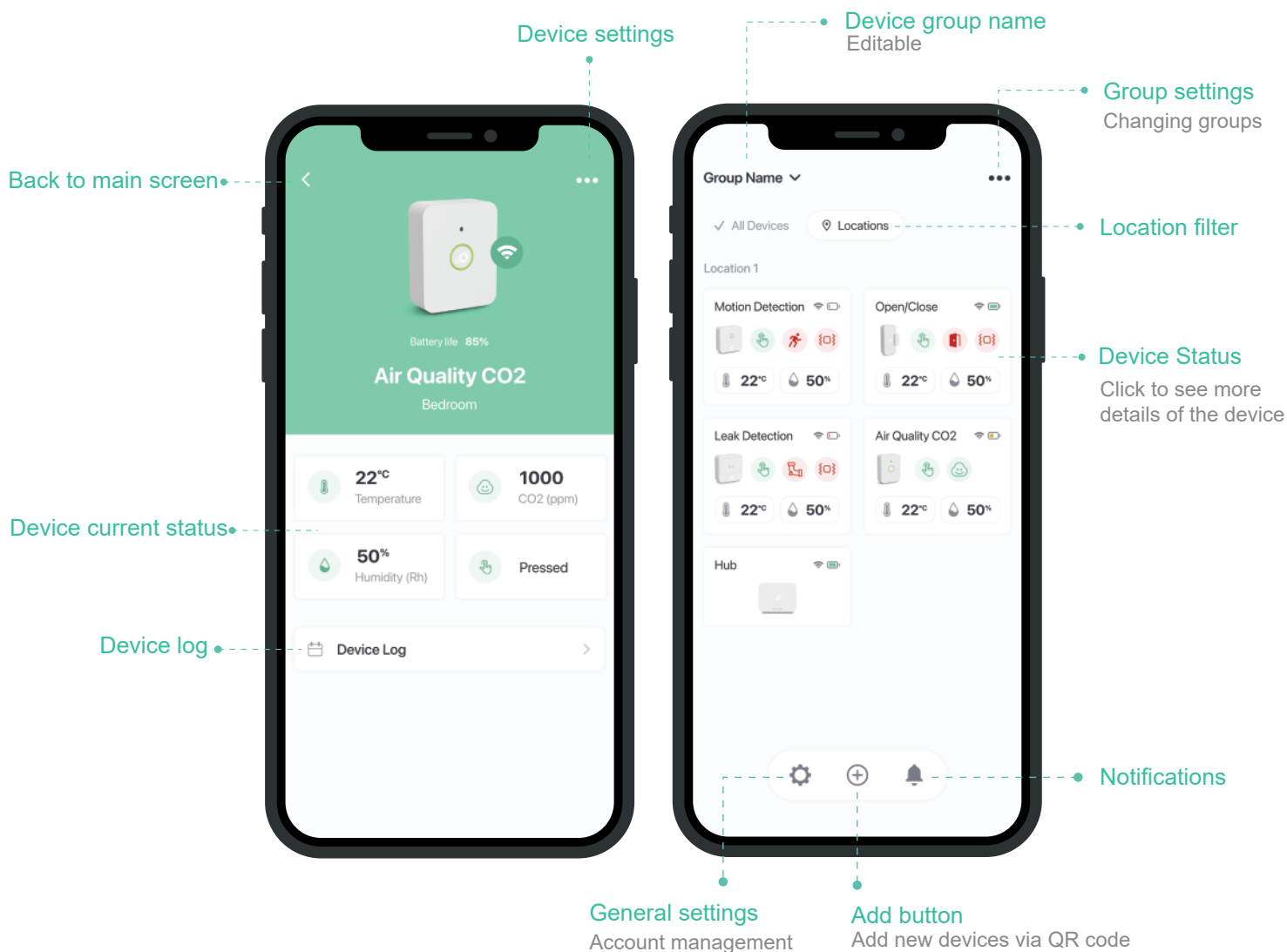
**CO<sub>2</sub>**  
In any room / on the wall  
\*Note for CO<sub>2</sub> installation: Strongly  
recommend installing the sensor on  
the wall to have more accurate readings.



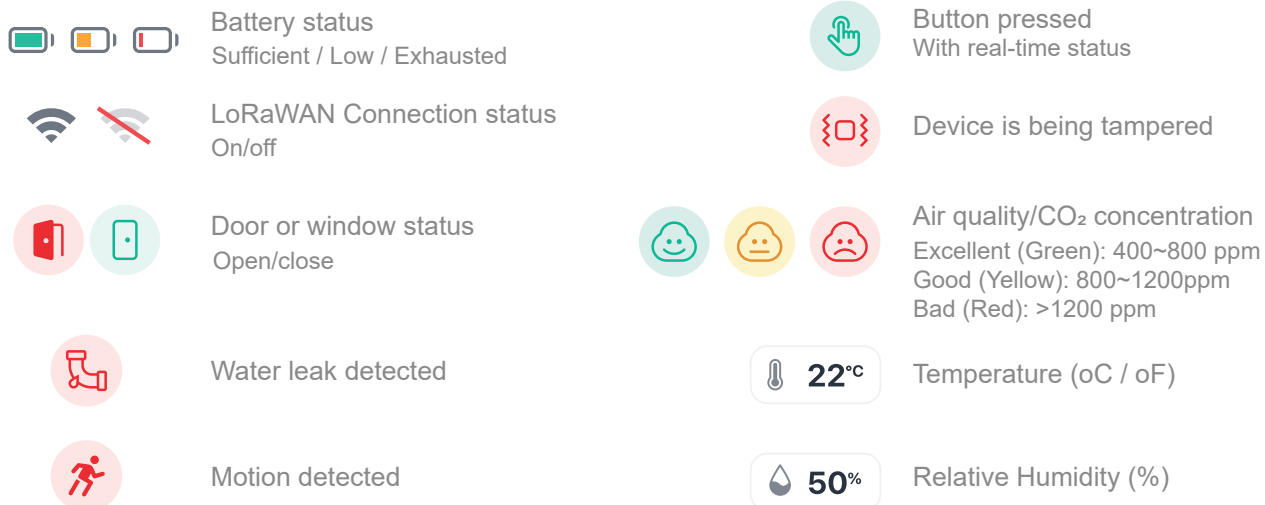
**Motion Detection**  
In a garage / at the front gate

- 8 FAQ: <https://www.merryiot.com/FAQ>

## App Functions



## App Icons



## MerryIoT Leak Detection - Battery Replacement Instruction

For water-proof purpose, the Leak Detection is sealed with rubber rings and screws

To replace the batteries, please use star-type screw driver to open the screws located in the four corners of the device

