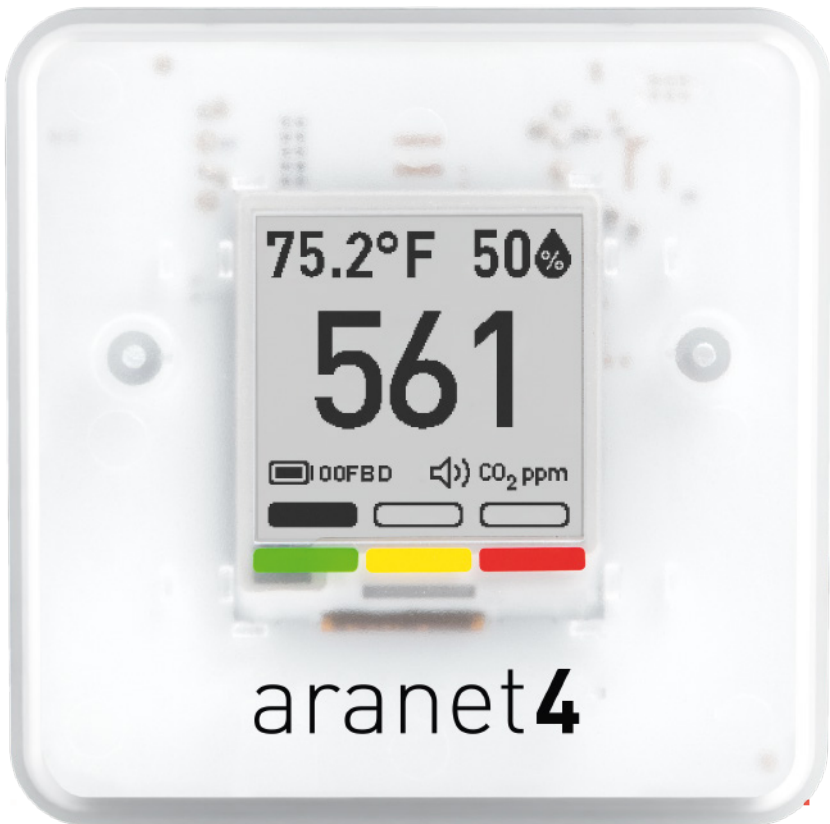


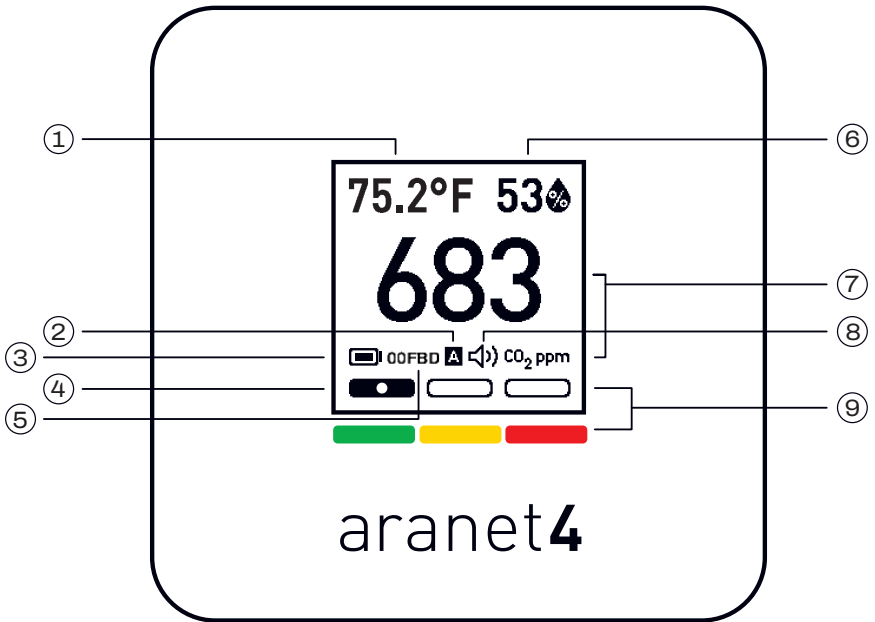


aranet  
by SAF Tehnika

# Aranet4 Sensor Quick Start Guide



Product number:  
TDSPC0H3



1. Temperature (°C, °F)

6. Relative humidity (%)

2. Automatic calibration

7. CO<sub>2</sub> concentration

3. Battery level

8. Buzzer status

4. Adjustable CO<sub>2</sub> thresholds

9. CO<sub>2</sub> threshold indication

5. Device number

# What does Aranet4 monitor?

## CO<sub>2</sub> levels<sup>1</sup>

CO<sub>2</sub> is expressed in parts per million (ppm)



### Green

**Below 1000 ppm**

optimal CO<sub>2</sub> level indoors

**420 ppm**

fresh outdoor air



### Yellow

**1000 to 1400 ppm**

brain cognitive function

decreases by 15 %



### Red

**Over 1400 ppm**

brain cognitive function

decreases by 50 %

## Temperature<sup>2</sup>

The optimal indoor temperature ranges from 18 to 24 °C / 64 to 75 °F

## Relative humidity<sup>3</sup>

The ideal relative humidity is between 30 – 50 % indoors. Low humidities (< 30 %) can cause skin to get dry and irritable. Environments that are too high (> 50 %) cause bacteria and mold to breed.

**Pop in the batteries and your Aranet4 is ready to go.**

 **CAUTION**

- The Aranet4 is not impact resistant
- Do not leave an Aranet4 in direct sunlight
- Do not expose an Aranet4 in high-humidity environments (> 85 %)

<sup>1</sup>aranet.com/library/harvardstudyco2

<sup>2</sup>aranet.com/library/epahumidityguidelines

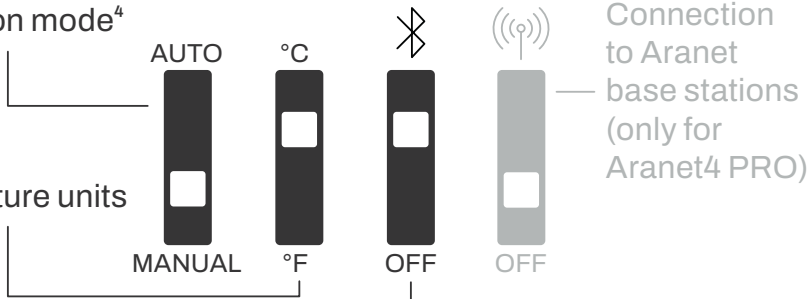
<sup>3</sup>aranet.com/library/whotemperatureguidelines

# Configuration switches

Switches can be found behind the battery.  
Use the attached pin to adjust these settings.

Change CO<sub>2</sub>  
calibration mode<sup>4</sup>

Change  
temperature units



Connection  
to Aranet  
base stations  
(only for  
Aranet4 PRO)

Turn Bluetooth on or off  
(connection to Aranet Home app)

Download the Aranet Home app and connect your  
smartphone to your Aranet4:



Access  
measurement data



Store up to 90-day  
measurement history



Adjust CO<sub>2</sub> thresholds  
and set the buzzer



Change sensor measurement  
frequency and much more



Track atmospheric  
pressure

For more technical information  
see Aranet4 sensor data sheet.

For more information,  
please see the user manual

See more

See more

<sup>4</sup>Your Aranet4 has been calibrated at the factory. So, there is no need to change the calibration mode now. For more information, please see the user manual.

# Aranet Home app

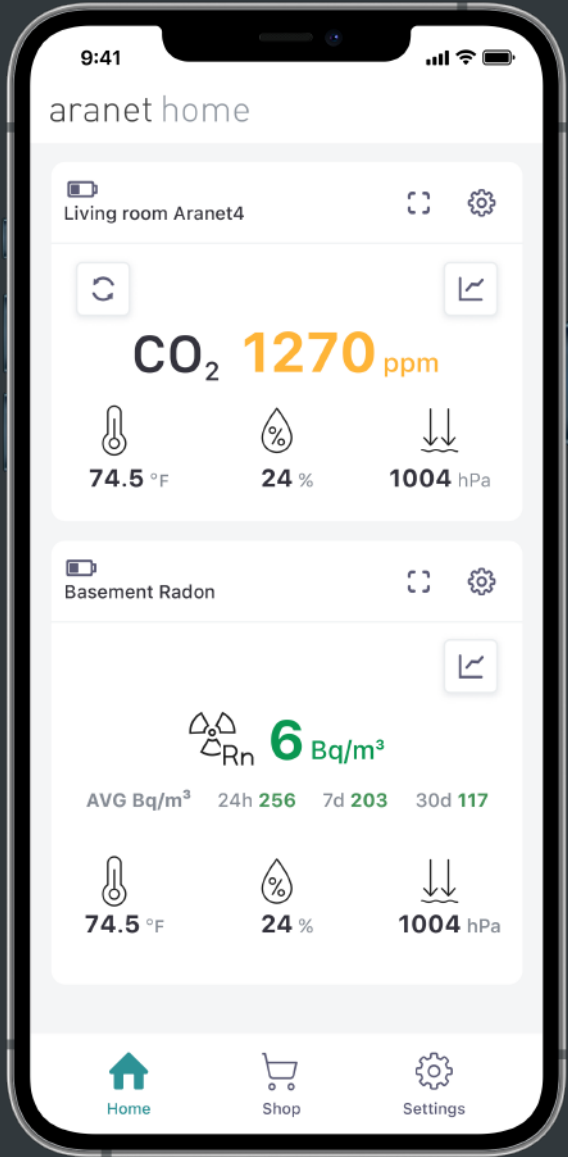
Open and use phone camera to scan QR to download the app or click the button



Go to App

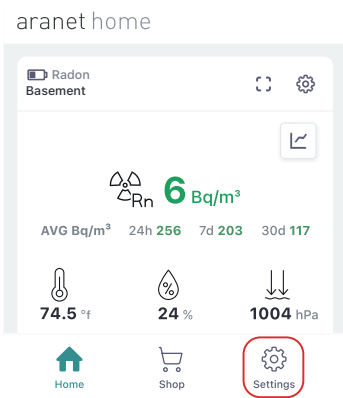
Available on the  
**Google Play**

Download on the  
**App Store**

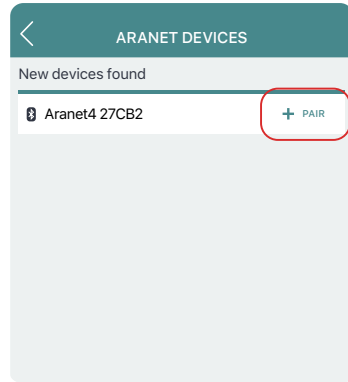


# Pair the sensor to Aranet Home app

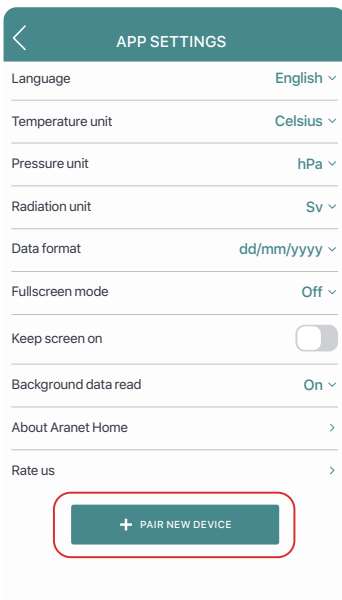
1. To initiate pairing, navigate to the Settings in Aranet Home app



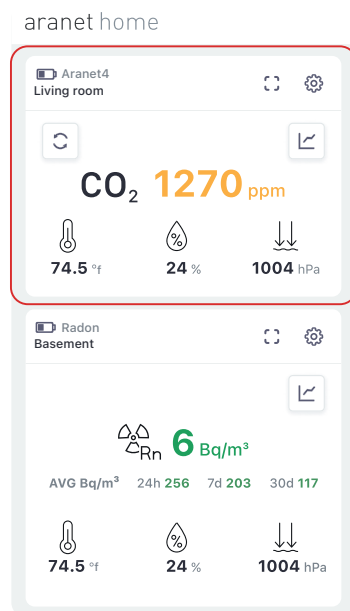
3. Find your sensor in the list—the sensor device number is shown on the sensor screen. Click “PAIR” and follow the pairing procedure.



2. select “PAIR NEW DEVICE.”

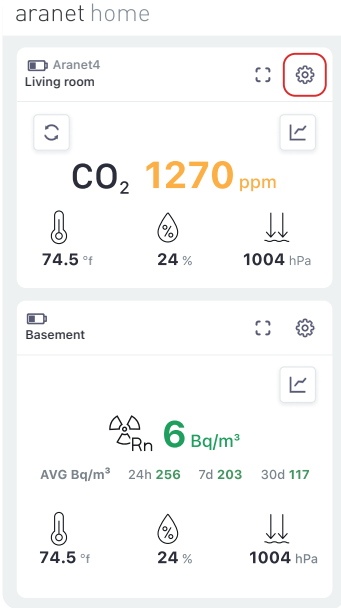


4. Once pairing is complete, your sensor is ready to use.

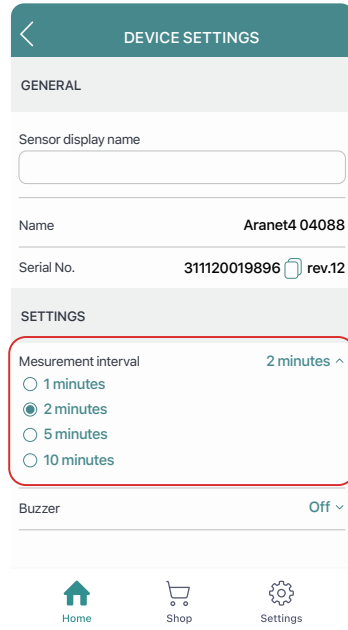


# Adjust Measurement Intervals

1. Open the Aranet Home app and go to device settings.



2. Under Measurement interval, choose how often the sensor should take measurements.



Select the option that best fits your needs. Shorter intervals provide more frequent updates, while longer intervals help extend battery life.