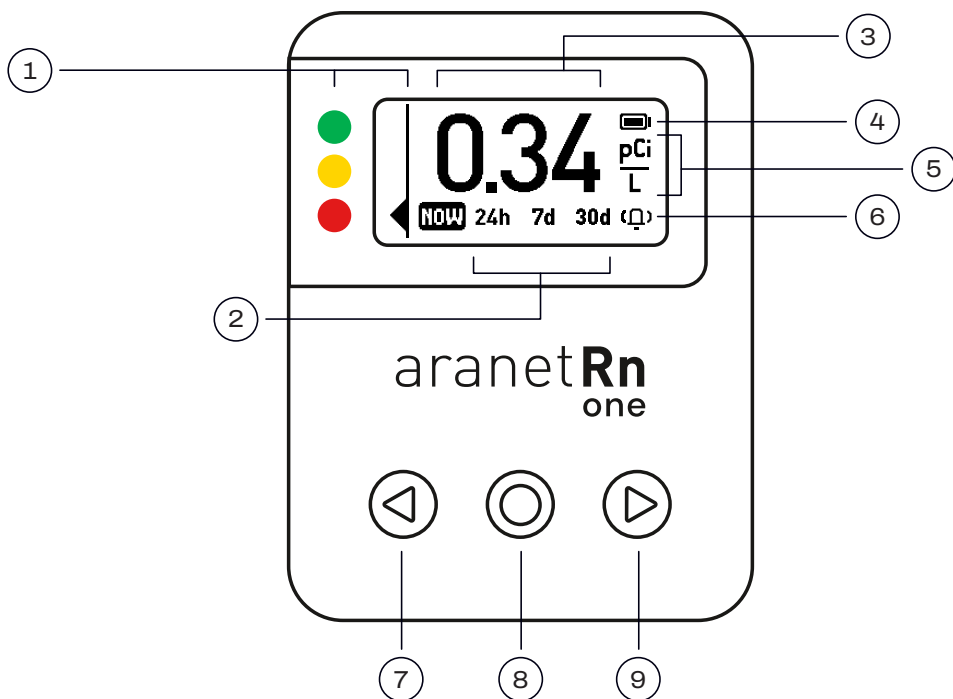




Radon One Sensor Quick start guide



Product number:
TDSPSRH4



1. Radon threshold indication

2. Averaging period for measurement (24hours, 7days, 30days)

3. Radon level

4. Battery level

5. Radon level units (pCi/L, Bq/m³)

6. Buzzer status (If this symbol is not visible, the buzzer is switched off)

7. Back Button

8. Accept Button

9. Forward Button

What does Aranet Radon One measure?

Radon gas

is tasteless, odorless, and hard to detect, posing serious health risks. It escapes from the ground into the air and can accumulate in your home. According to the [World Health Organization¹](https://www.who.int/news-room/fact-sheets/detail/radon-and-health), radon is one of the leading causes of lung cancer. Since its levels can fluctuate regular radon monitoring is vital.

Aranet Radon One sensor offers real-time radon monitoring. It is the fastest sensor on the market – offering first measurements already after 10 minutes and refined measurement after 1h. The e-ink display and long battery life makes it ideal for continuous indoor air quality monitoring



Green

(Under 2.7 pCi/L)

Under 100 Bq/m³

Recommended by WHO as national reference for annual average residential radon concentration



Yellow

(2.7 pCi/L to 8.1 pCi/L)

100 Bq/m³ to 300 Bq/m³

Recommended by WHO as national reference annual average residential radon concentration even for countries with specific conditions



Red

(Above 8.1 pCi/L)

Above 300 Bq/m³

Prolonged exposure to such radon concentrations linked to health problems

¹[who.int/news-room/fact-sheets/detail/radon-and-health](https://www.who.int/news-room/fact-sheets/detail/radon-and-health)

Setting up the device

Insert the batteries, ensuring the correct polarity, and your Aranet Radon Plus sensor is ready to go! Press the Accept button to continue.



Please wait 10 minutes for the first measurement to appear.
It takes 1 hour to achieve full measurement accuracy.



Push the Back and Forward buttons to select radon levels averagin period



10 minutes



24 hours



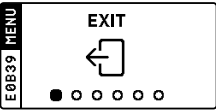
7 days



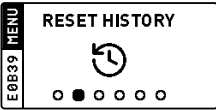
30 days



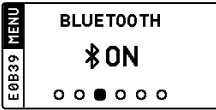
Tu enter settings, push the Accept button. In settings use the Back and Forward for navigation. In each particular setting by pressing the Accept button, you can



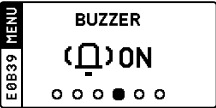
Exit to start screen



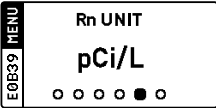
Reset data history



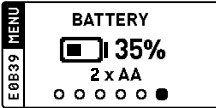
Switch bluetooth
signal ON/OFF



Switch buzzer
signal ON/OFF



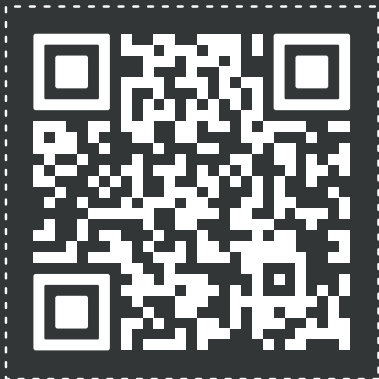
Change Radon
measurment units



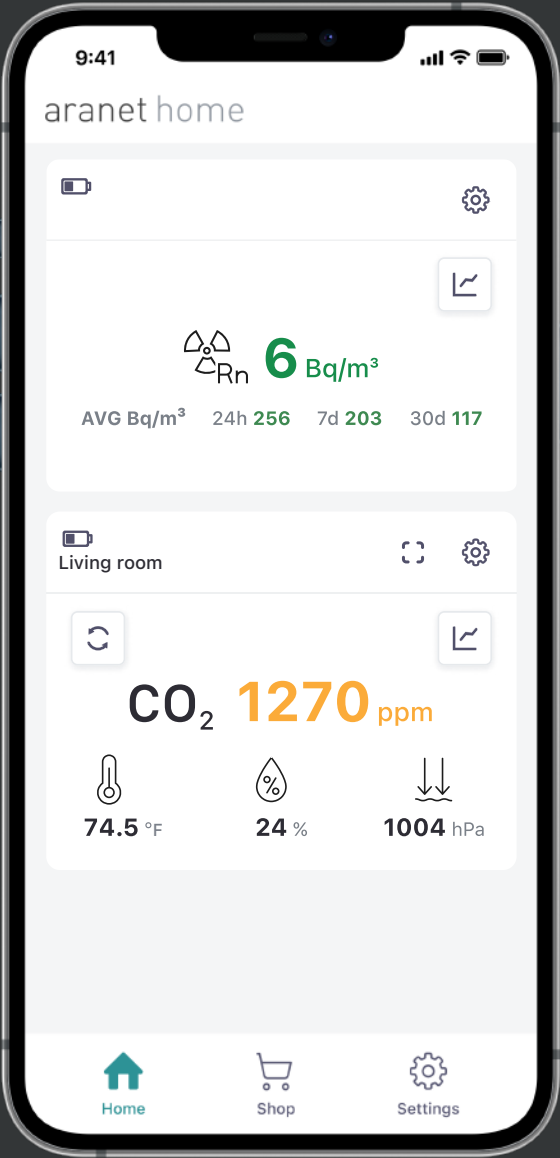
Check battery
levels

Aranet Home app

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



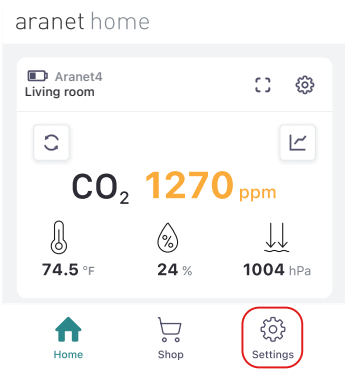
Go to App



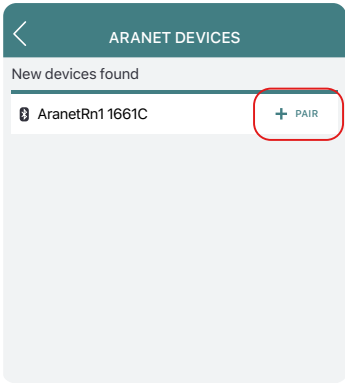
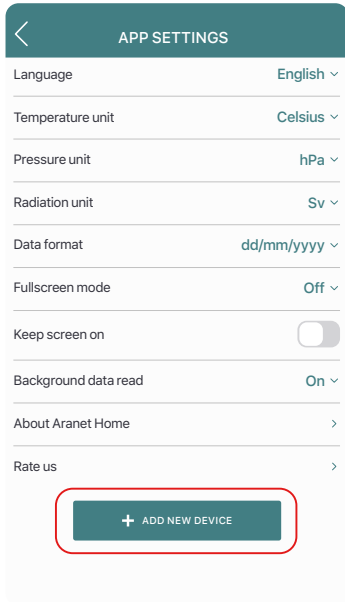
Pair the sensor to Aranet Home app

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

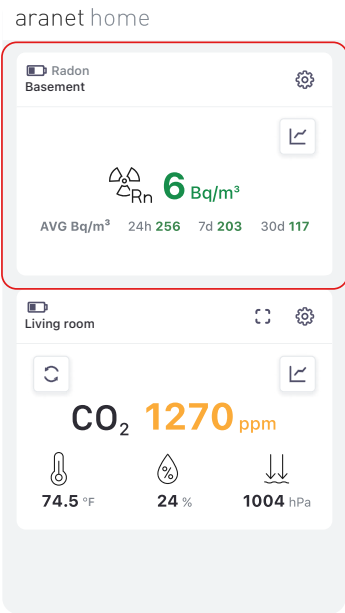
3. Find your sensor in the list—the sensor device number is shown on the sensor screen. Click “PAIR” and follow the pairing procedure.



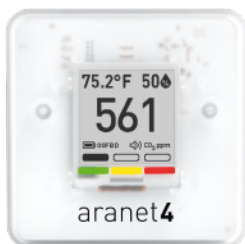
2. select “PAIR NEW DEVICE.”



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



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Aranet4 HOME

Perfect companion for indoor environments. Aranet4 monitors CO₂ concentration, temperature, relative humidity, and atmospheric pressure.

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aranet.com/home/aranet-home-app

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