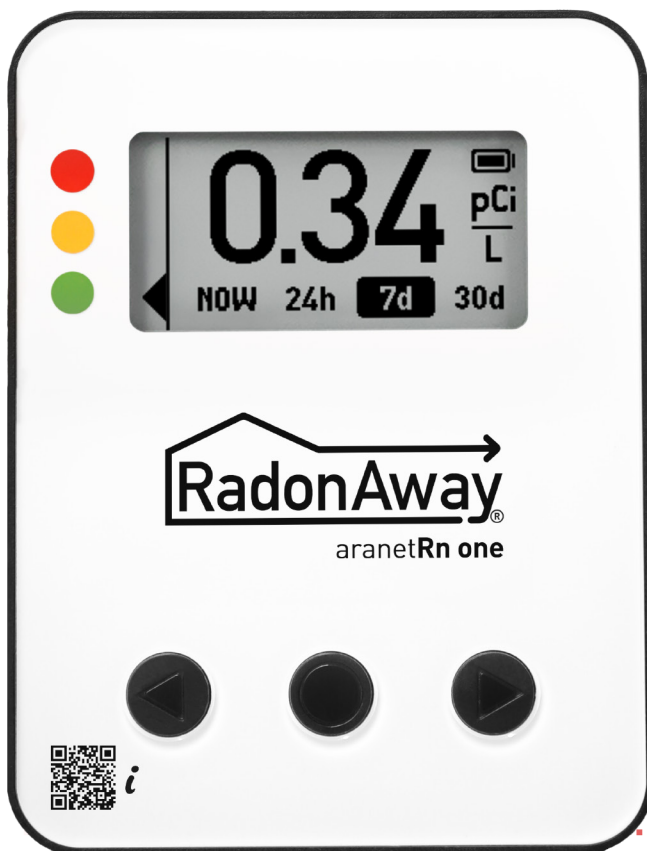




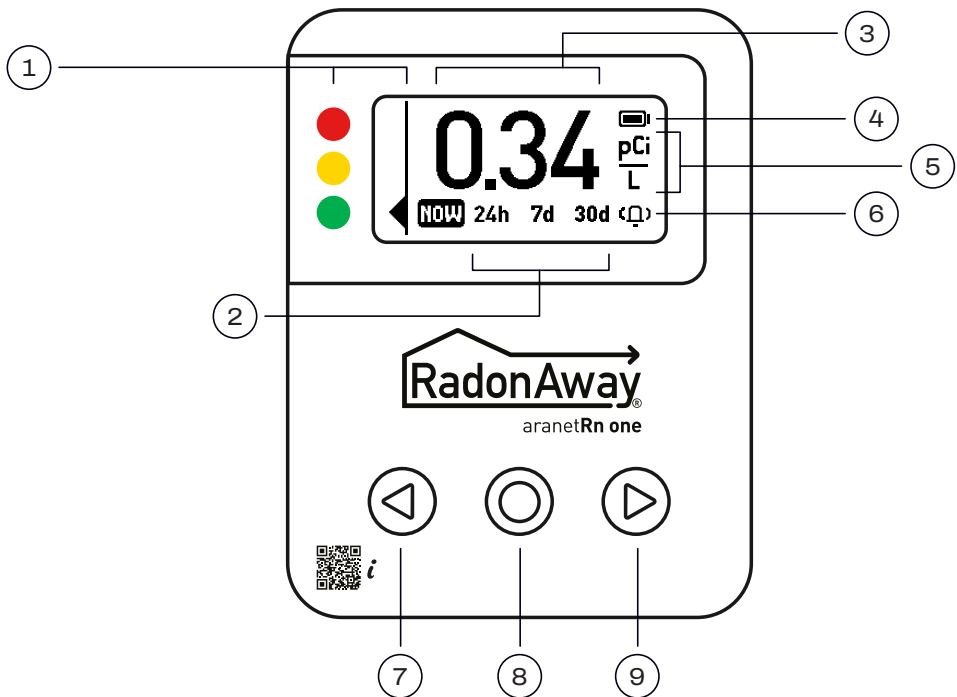
aranet

by SAF Tehnika

# RadonAway AranetRn One Quick start guide



Product number:  
TDSPSRH4.0BA



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/m<sup>3</sup>)

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 Organization<sup>1</sup>](#), radon is one of the leading causes of lung cancer. Since its levels can fluctuate regular radon monitoring is vital.

The Environmental Protection Agency (EPA) defines 4.0 pCi/L as the action level for indoor radon concentration. Remediation is recommended when the concentration exceeds 4.0 pCi/L.

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/m<sup>3</sup>)

Normal radon concentration.



## Yellow

**2.7 pCi/L to 4 pCi/L**  
(100 Bq/m<sup>3</sup> to 150 Bq/m<sup>3</sup>)

Elevated radon concentration. Increase ventilation if the concentration is 2.7 pCi/L or higher.



## Red

**Above 4.0 pCi/L**  
(Above 150 Bq/m<sup>3</sup>)

Prolonged exposure to radon concentrations above 4.0 pCi/L is associated with health risks.

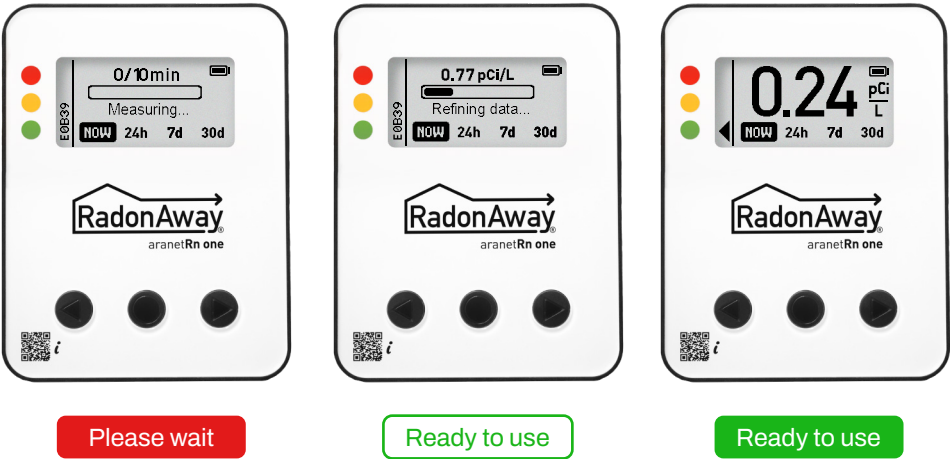
<sup>1</sup>[who.int/news-room/fact-sheets/detail/radon-and-health](https://www.who.int/news-room/fact-sheets/detail/radon-and-health)

# Setting up the device

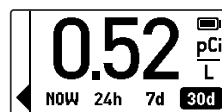
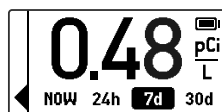
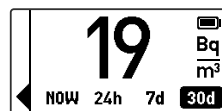
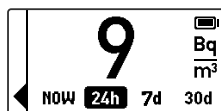
Insert the batteries, ensuring the correct polarity, and your Aranet Radon One sensor is ready to go! Press the Accept button to continue.



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 averaging period.



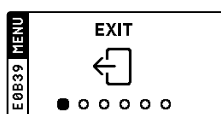
10 minutes

24 hours

7 days

30 days

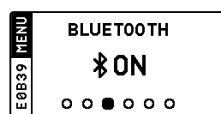
To enter settings, push the Accept button. In settings use the Back and Forward for navigation. In each particular setting by pressing the Accept button, you can:



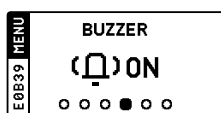
Exit to start screen



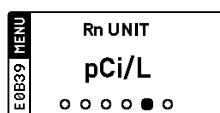
Reset data history



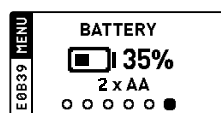
Switch bluetooth signal ON/OFF



Switch buzzer signal ON/OFF



Change Radon measurement units



Check approximate battery life

# Aranet Home app

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



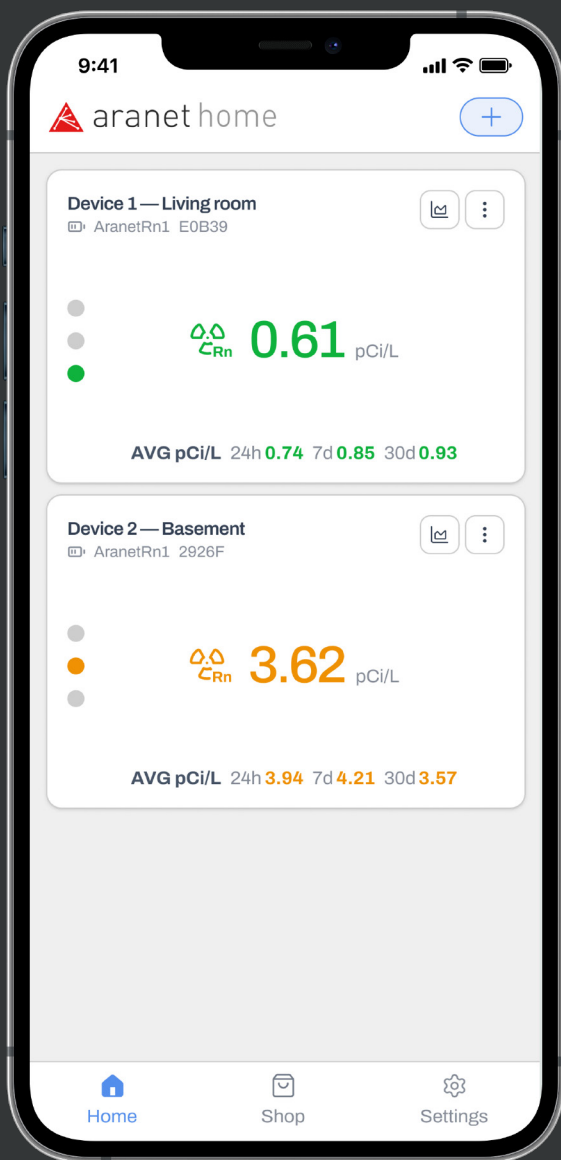
Go to App



Available on the  
**Google Play**

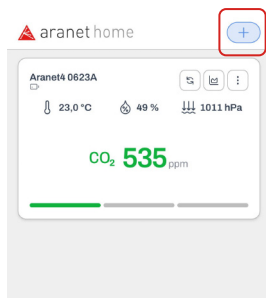


Download on the  
**App Store**

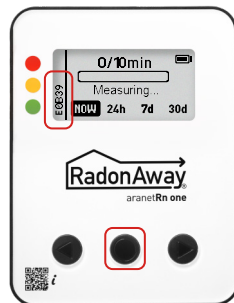
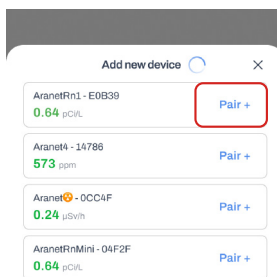


# Pair the sensor to Aranet Home app

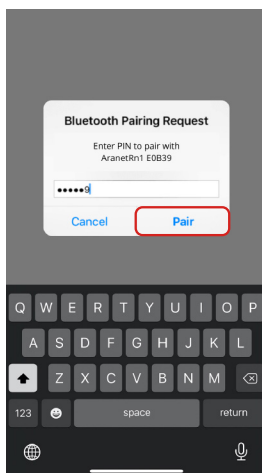
1. To initiate pairing, select "+" in the top right corner.



2. Find the sensor by its device number shown on the left side of the sensor screen. If it is not displayed, press the middle button to view it. Tap "Pair" in the app to connect the sensor.



3. Select Accept. Then, enter the pairing code shown on the sensor screen and select Pair to complete the pairing.



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

