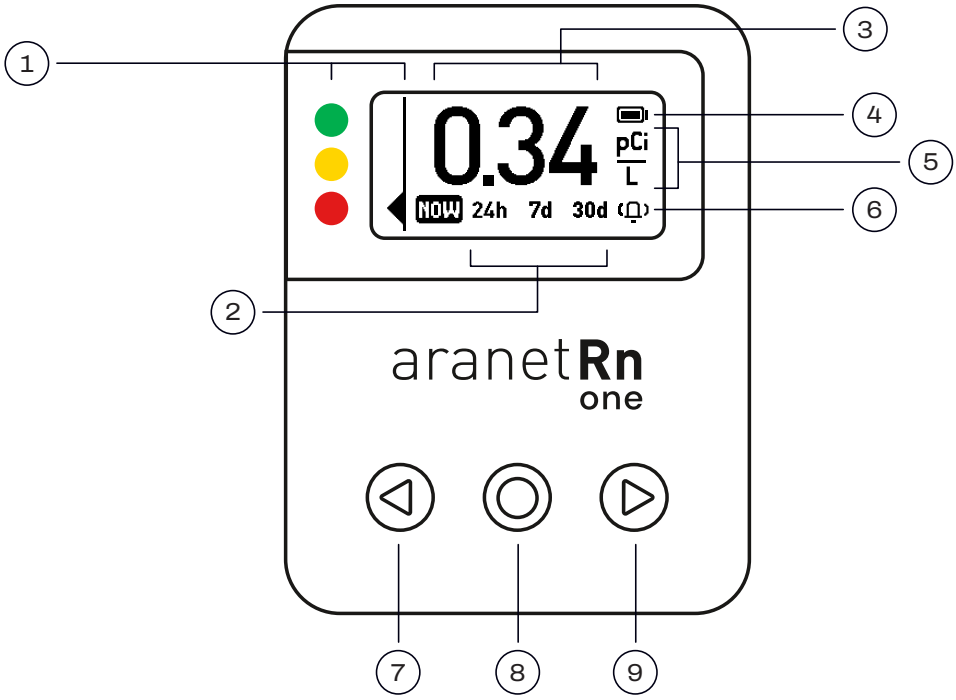
aranet
by SAF Tehnika

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 Organization[1], 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 measurments aready after 10 minutes and refined measurment after 1h. The e-ink display and long battery life makes it ideal for continous 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

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.

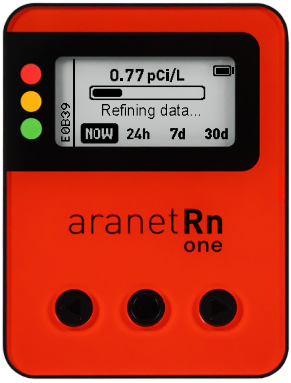




Please wait 10 minutes for the first measurement to appear.
It takes 1 hour to achieve full measurement accuracy.



Please wait



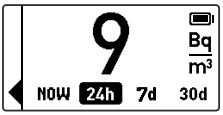
Ready to use

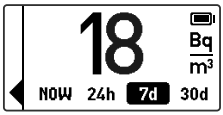


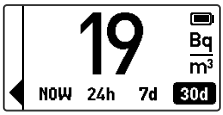
Ready to use

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





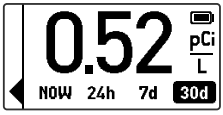






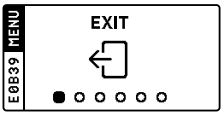




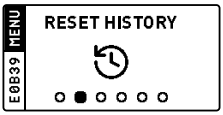


10 minutes | 24 hours | 7 days | 30 days

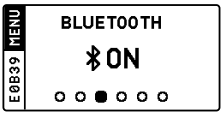
To enter settings, push the Accept button. In settings use the Back and Forward for navigation. In each particular setting by pressing the Accept button, you can



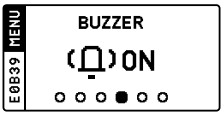
Exit to start screen



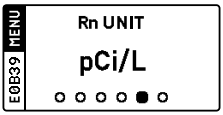
Reset data history



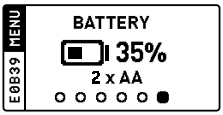
Switch bluetooth signal ON/OFF



Switch buzzer signal ON/OFF



Change Radon measurment units



Check battery levels

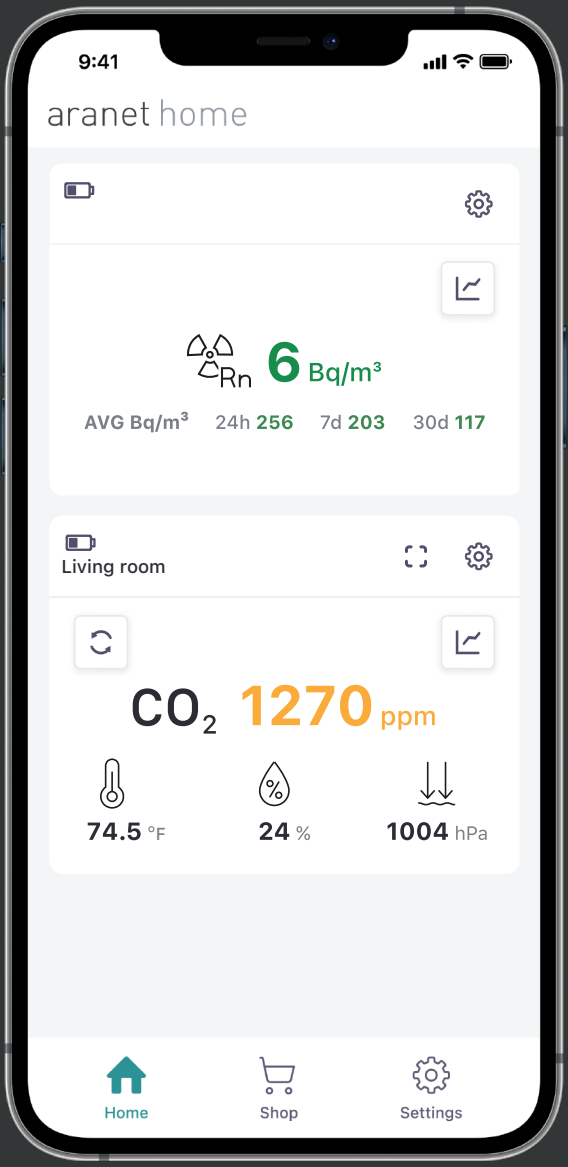
Aranet Home app

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

Go to App

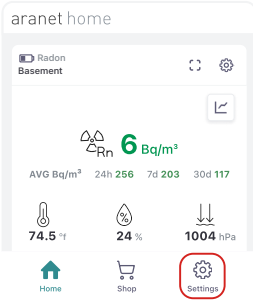
Available on the
Google Play

Download on the
App Store

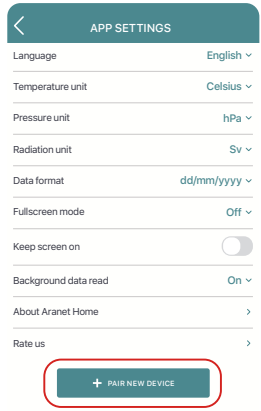


Pair the sensor to Aranet Home app

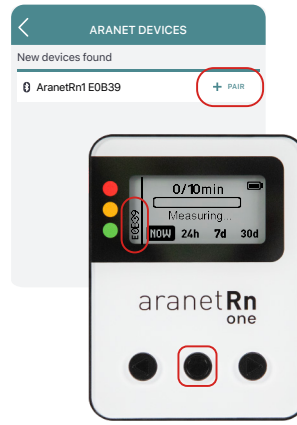
1. To initiate pairing, navigate to the Settings in Aranet Home app



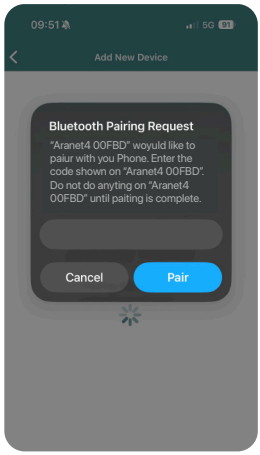
2. select “PAIR NEW DEVICE.”



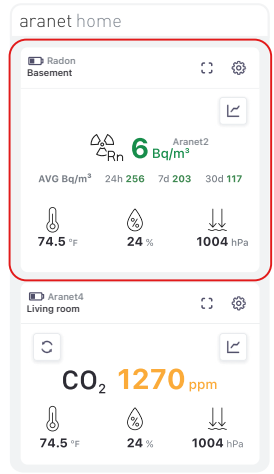
3. Find the sensor in the list by identifying the device number shown on the sensor screen. During the first measurement, the number is displayed on the main screen. Afterward, press the middle button to view it in the menu on the left side. Click “Pair” in the app.”



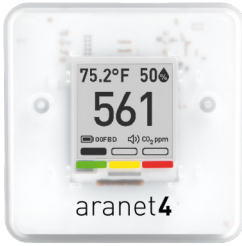
4. Enter the pairing code shown on the sensor screen to complete the pairing



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



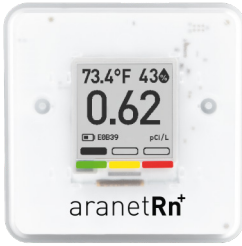
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