aranet
by SAF Tehnika

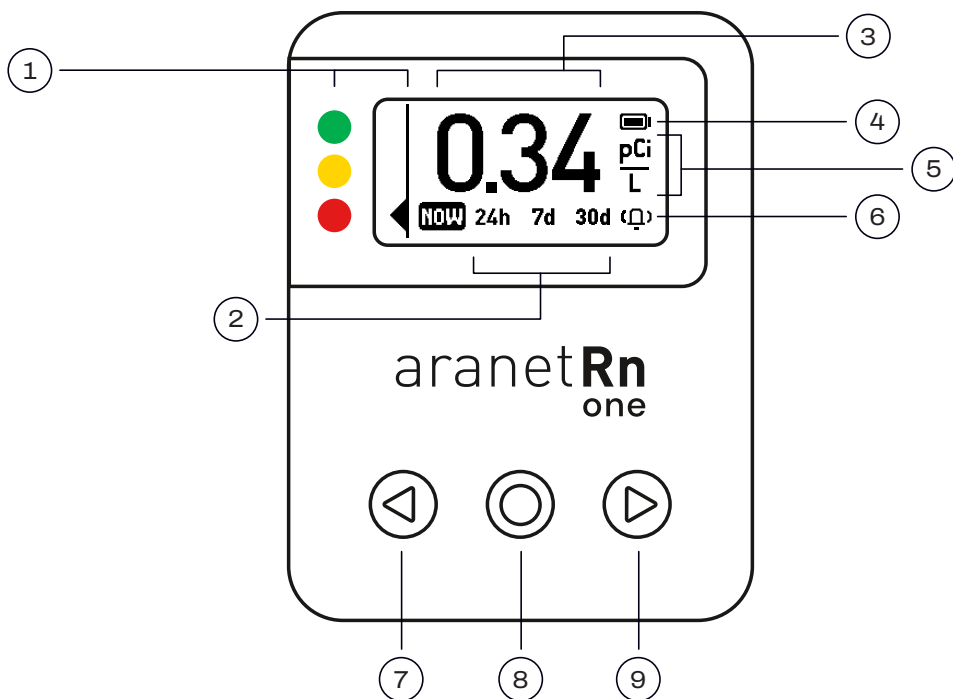# Radon One Sensor Quick start guide

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

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

| 20 Bq/m³ | 9 Bq/m³ | 18 Bq/m³ | 19 Bq/m³ |
| NOW 24h 7d 30d | NOW **24h** 7d 30d | NOW 24h **7d** 30d | NOW 24h 7d **30d** |

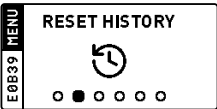| 0.54 pCi/L | 0.24 pCi/L | 0.48 pCi/L | 0.52 pCi/L |
| **NOW** 24h 7d 30d | NOW **24h** 7d 30d | NOW 24h **7d** 30d | NOW 24h 7d **30d** |

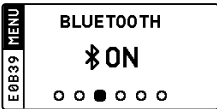| 10 minutes | 24 hours | 7 days | 30 days |

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
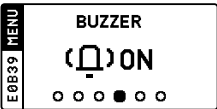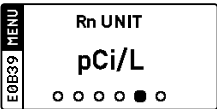
| E0B39 MENU — EXIT ⬅ ● ○ ○ ○ ○ ○ | E0B39 MENU — RESET HISTORY 🕙 ○ ● ○ ○ ○ ○ | E0B39 MENU — BLUETOOTH ✳ ON ○ ○ ● ○ ○ ○ |
| Exit to start screen | Reset data history | Switch bluetooth signal ON/OFF |

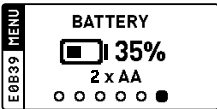| E0B39 MENU — BUZZER (🔔) ON ○ ○ ○ ● ○ ○ | E0B39 MENU — Rn UNIT pCi/L ○ ○ ○ ○ ● ○ | E0B39 MENU — BATTERY 🔋 35% 2 x AA ○ ○ ○ ○ ○ ● |
| Switch buzzer signal ON/OFF | Change Radon measurment units | Check battery levels |

Aranet Home app

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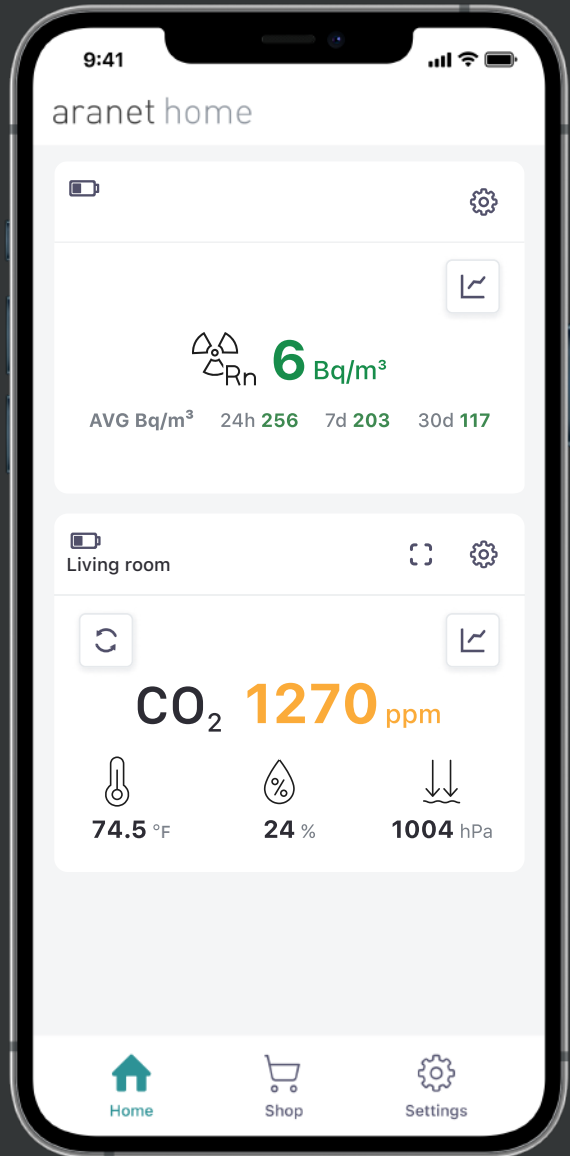to download the app or click the button
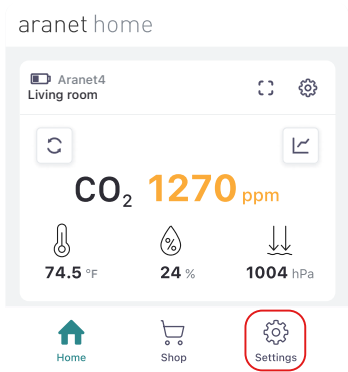

Go to App

Available on the
Google Play

Download on the
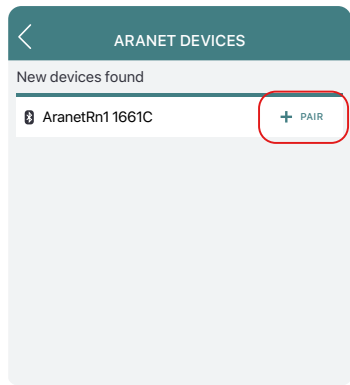**App Store**

Phone screen content

9:41

aranet home

Rn **6** Bq/m³

AVG Bq/m³   24h **256**   7d **203**   30d **117**

Living room

CO_2 **1270** ppm

74.5 °F   **24** %   **1004** hPa
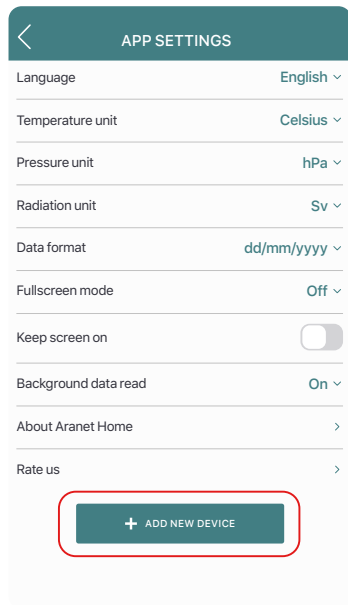
Home   Shop   Settings

Pair the sensor to Aranet Home app

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

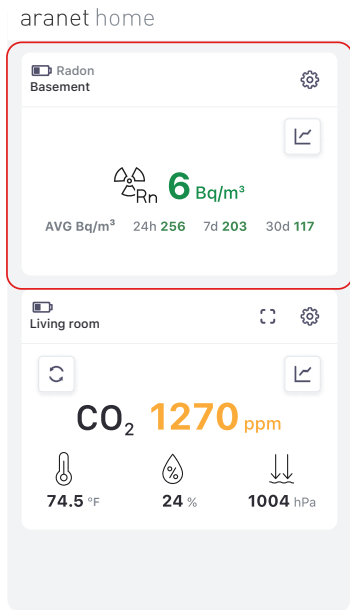**3.** Find your sensor in the list—the sensor device number is shown on the sensor screen. Click "PAIR" and follow the pairing procedure.
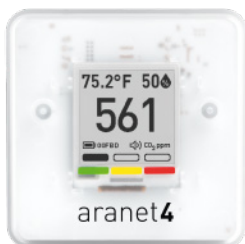
aranet home

Aranet4
Living room

CO_2 **1270** ppm

74.5 °F   24 %   1004 hPa

Home   Shop   Settings

ARANET DEVICES

New devices found

AranetRn1 1661C   + PAIR

2. select "PAIR NEW DEVICE."

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

APP SETTINGS

Language   English ⌄
Temperature unit   Celsius ⌄
Pressure unit   hPa ⌄
Radiation unit   Sv ⌄
Data format   dd/mm/yyyy ⌄
Fullscreen mode   Off ⌄
Keep screen on
Background data read   On ⌄
About Aranet Home   ›
Rate us   ›

+ ADD NEW DEVICE

aranet home

Radon
Basement

Rn **6** Bq/m³

AVG Bq/m³   24h **256**   7d **203**   30d **117**

Living room

CO_2 **1270** ppm

74.5 °F   24 %   1004 hPa

Check out our other products:

Aranet4 HOME

Perfect companion for indoor environments. Aranet4 monitors CO_2 concentration, temperature, relative humidity, and atmospheric pressure.

Buy now

Aranet Radon Plus

Measure important air quality parameters: Radon levels, temperature, relative humidity and atmospheric pressure.

Buy now

Aranet Radiation

Aranet Radiation sensor ensures comprehensive ionizing radiation monitoring by measuring both the total dose and dose rate, with an optional instant audial ionizing radiation detection feature

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