

User guide

Aranet2 HOME/Aranet2 PRO



About the Aranet2 monitor

Aranet2 monitor is an innovative wireless device for effortless monitoring of indoor air temperature and relative humidity. The device can be used at home, in school, office, or any other indoor environment.

Download the Aranet Home app and connect via Bluetooth. The app allows you to configure the Aranet2 device and access the data monitored by the device. Read a detailed description of all the possibilities that the app offers in the chapter [How to pair Aranet2 to my smart device using the Aranet Home app on page 3](#).

Additionally, up to 100 Aranet2 PRO devices can be connected to the Aranet PRO base station. Refer to the chapter [Using Aranet2 device with the Aranet PRO base station on page 4](#).

There are two Aranet2 models – Aranet2 HOME and Aranet2 PRO. You can find out more about how they differ in this [informative leaflet](#).

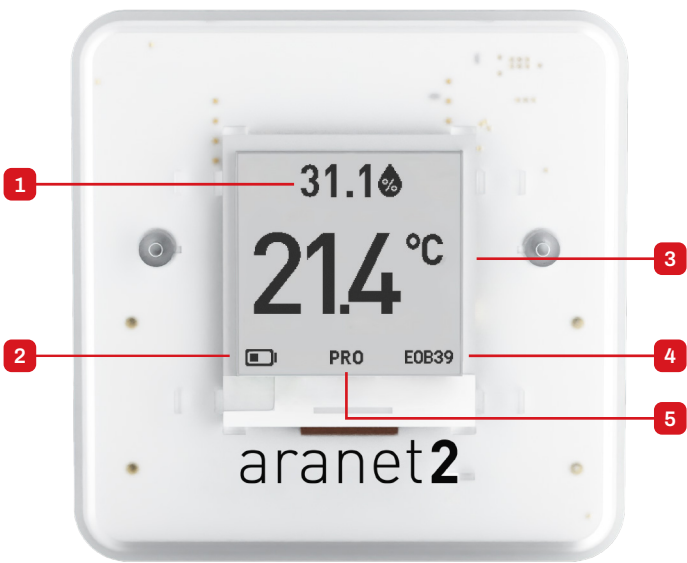
Measurement and data transmission* intervals are 1,2,5, or 10 minutes. The default measurement interval is set to 5 minutes.

The amount of the stored historic measurement data depends on the measurement interval of the device:

Measurement interval, minutes	Historic data availability, days
1	8
2	16
5	40
10	80

The data that is older than the possible storage period will be automatically overwritten in the device memory with the newly measured data.

The Aranet2 sensor screen explained



- 1

Relative humidity (%)
- 2

Battery level.
- 3

Temperature of the air in Celsius or Fahrenheit. To change the temperature units, refer to the chapter [Switch positions explained on page 2](#).
- 4

Unique device ID
- 5

Indicator of PRO device version.

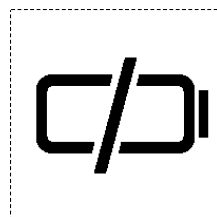
Aranet2 screen indications



Do not remove batteries during a firmware upgrade.



Six-digit pin code displayed for wirelessly connecting the device with your smartphone to the Aranet Home app via Bluetooth.



The batteries are empty. Replace them.



Temperature below zero can damage the sensor. The recommended operating temperature of the sensor is 0 °C to 50 °C (32 °F to 122 °F).

Switch positions explained

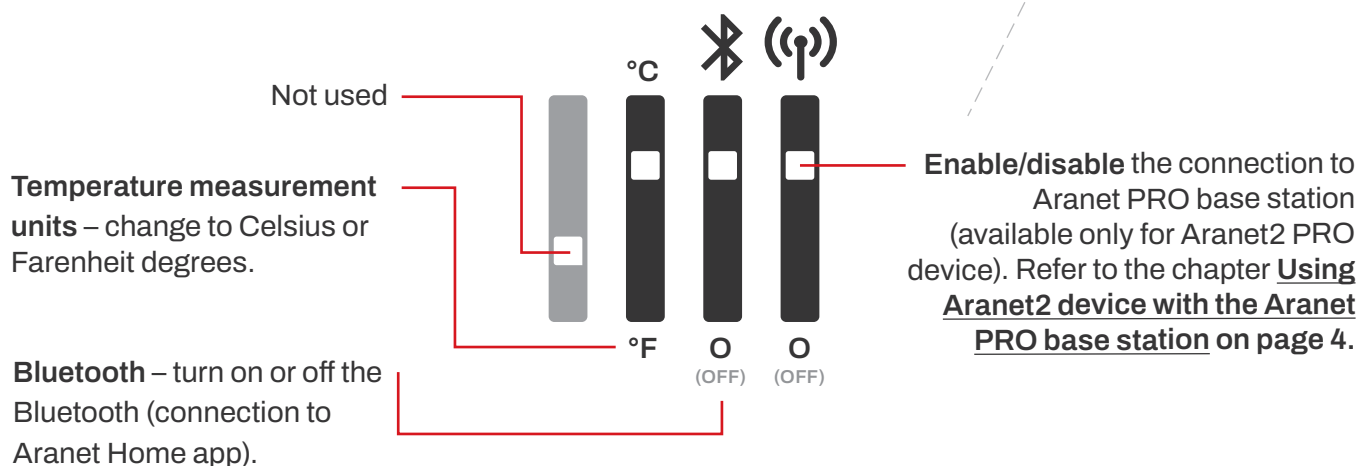
The Aranet2 monitor has four small configuration switches that allow the user to adjust the settings.

To access the configuration switches, open the cover of the battery compartment on the back of the device. With the batteries remaining inside, adjust the switch position (up or down) using the pin tool supplied with the Aranet2 device.

You can adjust the switches with the batteries removed as well, **but note that, if you remove the batteries, it will erase the measurement history from Aranet2 memory. To avoid this, update the data in the Aranet Home app before removing the batteries.** The new settings will start working once the batteries are back in.



Switch tool (PIN) can be found in Aranet2 Quick Start Guide English version.



How to pair Aranet2 to my smart device using the Aranet Home app

Download the Aranet Home app and connect your smartphone to the Aranet2 device via Bluetooth* to:

- Access real-time measurement data.
- Store up to 90-day measurement history and export it as a CSV file.
- Change sensor measurement interval and thresholds.
- Access all nearby Aranet devices.
- Activate firmware updates for the Aranet2 devices.
- Background data synchronization.

To connect your Aranet2 to your smart device, make sure Bluetooth connectivity is enabled on your mobile device and your Aranet2 monitor, and **follow these steps**:

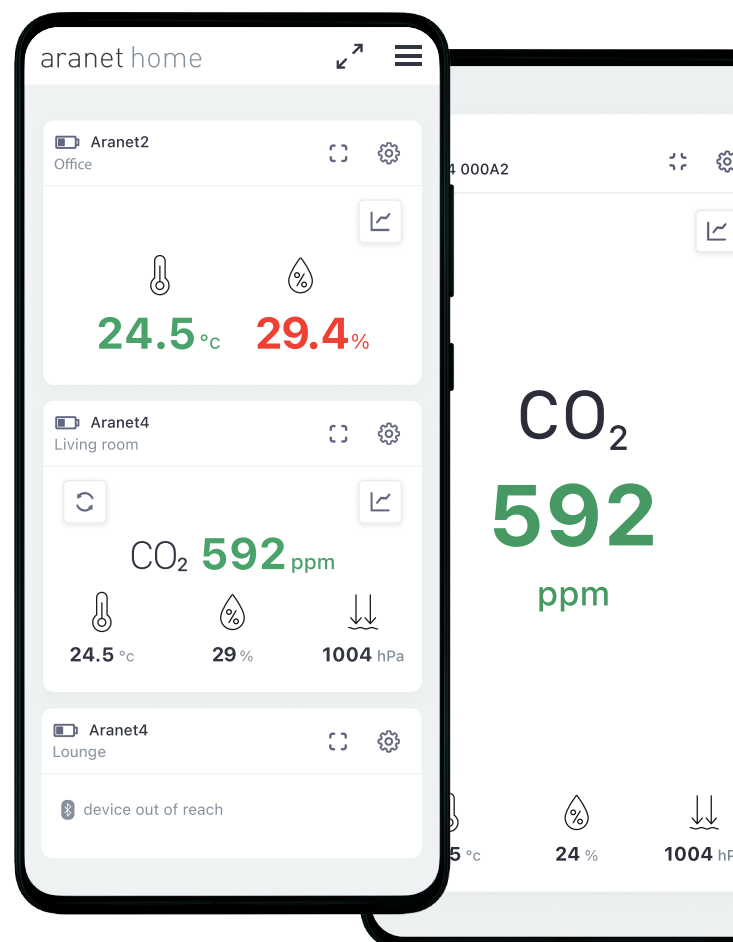
- 1 Launch the Aranet Home app.
- 2 Add Aranet2 to the app by pressing “+ PAIR NEW DEVICE” button.
- 3 Select the necessary Aranet2 from the devices list and press “+ PAIR”.
- 4 Accept the pairing procedure.
- 5 Enter the 6-digit pin code that is shown on the display of your Aranet2 device.

We advise you to check the app for Aranet2 newest firmware versions regularly and use the offered upgrades.



Aranet Home App is currently available on iOS and Android devices. Requires Android 8.1 or newer or iOS 13.0 or newer.

* Access to the device's location should be allowed because of the general requirement for Bluetooth apps to work correctly on Android OS.



Using Aranet2 PRO monitor with the Aranet PRO base station

The Aranet PRO base station collects and stores data from all types of Aranet sensors, including Aranet2 PRO. Up to 100 sensors can be connected to one base station. The Aranet PRO base station has an internal memory to store the measurement data for up to 10 years.

Find out more about the Aranet PRO base station at aranet.com and follow the Aranet PRO User Manual on how to pair Aranet sensors to the Aranet PRO base station.

Returns and warranty

- Aranet2 protection class: IP 20.
- Aranet2 is not impact-resistant.
- Do not leave Aranet2 in direct sunlight.

In case of a return or a warranty claim, please fill out the RMA form on the Aranet web page rma.aranet.com. For Terms and Conditions refer to aranet.com/terms-and-conditions.

If you have purchased your device on Amazon, please follow Amazon's Returns Policy.

Frequently asked questions (FAQ)

If you can't find the answer that you are looking for in this manual, please take a look at the Aranet Forum at forum.aranet.com/all-about-aranet2. Otherwise, send us a message to support@aranet.com.

Additional links

More information about Aranet2 HOME and Aranet2 PRO can be found at aranet.com/products/aranet2

FCC compliance statement

This equipment has been tested and found to comply with the limits for a Class B digital device, under part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used following the instructions, may interfere with radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment interferes with radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to avoid the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

“This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.”

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SAF Tehnika, JSC has no liability for typing errors in this document or damages of any kind that result from the use of this document.

To get up-to-date information about accessories and their availability, please contact a sales representative.

Industry Canada Regulatory Statement

This device complies with Industry Canada's license-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.