Aguardio

AGUARDIO **SHOWER SENSOR**

Placement & Activation Guide

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1. Placement

1.1 In the package
1.2 Placement of the Shower Sensor

2. Aguardio App Set Up

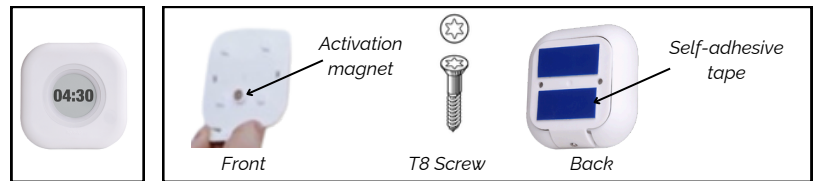2.2 Download the APP
2.2 Log in
2.3 Activate the APP
2.4 Collect data

3. Replacement of the battery

4. Access data on Aguardio HUB

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1. Placement

1.1   In the package

Each individual package comes equipped with a Shower Sensor & a bracket (completed with a pre-fixed mini-screw and self-adhesive tape to complete placement of the sensor).

Front   *T8 Screw*   *Back*

Aguardio Shower Sensor
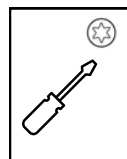
The bracket

Activation magnet

Self-adhesive tape

1.2   Placement of the Shower Sensor

Ensure that you have a TX 8 Screwdriver available before installing the Shower Sensor.

TX 8 Screwdriver

Not included in the package

Find a suitable position for the Shower Sensor:
- In the shower cubicle, visible for the user while showering - ideally positioned at eye level, typically ranging between 120-160 cm above the floor, on a smooth surface (such as the middle of a bathroom tile).
- In smaller bathroom spaces: Place the sensor as far as possible from the sink and the bathroom door, to prevent false activations.
- Clean and dry the surface of the selected location on the shower wall.

Secure the Shower Sensor:
- Remove the plastic foil from the two pieces of self-adhesive tape on the back of the bracket.
- Press the bracket onto the wall, the 'tap' pointing downwards and making sure it is 100% horisontal. Press firmly on the bracket for 5 seconds, pause, and repeat.
- Now click the sensor onto the bracket to activate sensor's magnet connection. Fasten the screw.

Positioning of the Shower Sensor

Click here to see video guide

Or scan QR- code:

- The display will flash and the Aguardio logo will appear. After a few minutes the sensor will be ready to record data *(please note: Collecting data will be possible after one hour).*

1.

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2. Aguardio App setup

2.1 Download Aguardio Connected Solutions app

See APP video guide here

Or scan QR- code:

1.

Desktop links:

2.   [Download on the App Store]   [GET IT ON Google Play]

3.   🔍 **Aguardio Connected Solutions**

2.2 Log in to the APP

[PDF] **Click here to download APP guide**
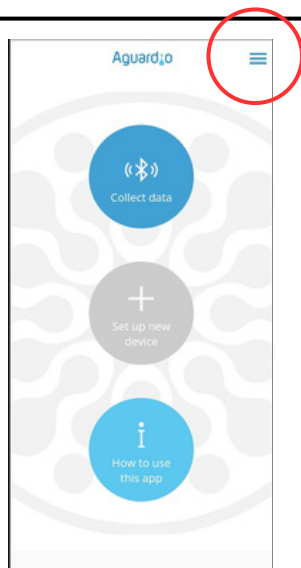
Log in to the app with these credentials:

Username: setup@aguardio.com
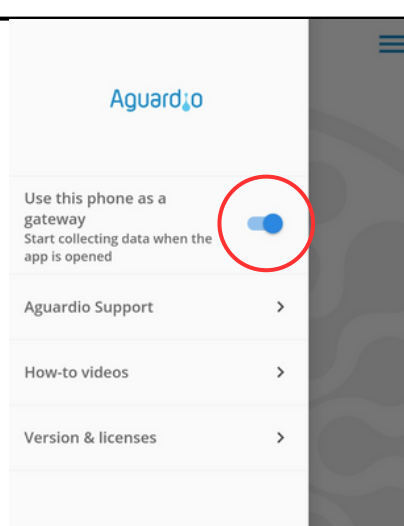**Password: SuperDemo**

2.3 Activate the APP

Activate "Gateway" mode on your device

Remember to enable "Bluetooth" mode on your device for the APP to work

Press the "user menu" in the top right corner.

Press the "user menu" in the top right corner.

| 2.4 | Collect data |

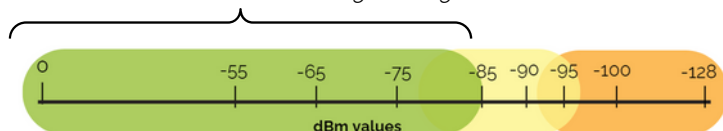| Click "Collect Data" | Choose the desired Bluetooth range by clicking on the blue icon in the upper-right corner. If you are standing close to the sensors, we recommend starting from -65 dBm. Wait until the data from the detected sensors are collected, then increase the Bluetooth range incrementally. This approach allows you to collect data from the nearest sensors first, ensuring better and faster data retrieval. | After successfully collecting data, the sensor will be moved to the bottom of the list, categorized under 'Saved in Cloud.' There, you will see only a green light and a timestamp indicating the last synchronization of data, referred to as 'Last sync'. If you want to clear the list of sensors that you collected data from, please close and reopen the app again. |

Useful practical tips for collecting data

[PDF] **Click here to download APP guide**

- Set the app on -65dBm, so the app collects data from the nearest sensors first. If the app stops detecting new sensors, increase the Bluetooth range incrementally. This can be done by tapping the blue icon in the upper-right corner of the app. After increasing the range, continue moving at a gentle pace. Pause briefly to allow the app to collect data from any newly visible sensors.

- If you set the app to -95 or -128 dBm, it will detect all the sensors within the Bluetooth range. If you have many sensors installed, this can overload the app, causing difficulties in establishing connections with the sensors.

- If you see a long list of sensors, perhaps 10-20, all showing as 'green' in the app, it might become difficult to manage further data collection effectively. In this case, it's advisable to close and reopen the app again.

- If your sensors show a red indication or has no indication, try to move closer to the sensor, or increase a Bluetooth range in the app.

dBm- number

In Aguardio app you can select the desired Bluetooth range. It allows you to choose between -65dBm, -75dBm, -85dBm, -90dbm, -95dBm, & -128 dbm. Please see the table below for reference.

The closer the value is to 0, the stronger the signal.

In the range of -85 dBm and below, you have the strongest signal for data collection. Between -85 and -95 dBm, it can be difficult in some cases to collect data. Above -95dBm, it is most likely not possible.

To get a stronger Bluetooth signal, try the following:
- *Move closer to the sensor*
- *Eliminate obstacles that could disrupt the Bluetooth connection, try to open the doors in the signal pathway.*

3.

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3. Replacing the battery

Please click on the link to see a video of how to replace the battery.

To successfully carry out the battery replacement, please have the following ready in advance:

- Battery type CR 2450
- TX 8 Screwdriver

See battery guide here

Or scan QR- code:

4. Access data on Aguardio HUB

To learn more about how to access your bathroom data and use it to optimise building maintenance, please download "Aguardio HUB" guide.

Click here to download HUB guide