

How to set up your Sensorist Solution?

It's simple and easy to set up your Sensorist solution, and you will be monitoring your desired environment in no time

I. Basic Setup

Sensorist gateway & ethernet cable

- Plug your ethernet cable into your Sensorist gateway and into your Internet router
- Plug in Power Supply Unit and connect it to your Sensorist gateway - wait until the light on top of your gateway turns solid green, so you know it's online and working. This can take a couple of minutes.

Sensor

- Remove the screws from the battery lid of your sensor
- Place batteries in your sensor
- Place screws back in and tighten them



Pair your Sensorist gateway and sensor

- The light next to the button on your gateway should be solid green
- Press the button on your gateway one time
- Press the button on your sensor one time - if you have multiple sensors, you need to do this for each one
- The light on the sensor will blink green, this indicates that it's pairing with the gateway. The light on your Sensorist gateway will also blink green. Once your gateway and sensor have been paired, they will stop blinking, and will just be green. This indicates that your sensor is ready to start collecting data.

Setting up your probes -

Wine bottle probe:

- Our wine bottle probe is equipped with a cork, and can be inserted into an indicator bottle. Simply fill up a wine bottle with water and place the probe firmly into your bottle, so it sits tight
- Connect the probe to your sensor through a mini jack in the bottom, make sure you push the probe connector completely into the sensor



Temperature probe:

- Connect probe to your sensor through a mini jack in the bottom
- Place your probe in soil or wherever you want to measure temperature
- Connect the probe to your sensor through a mini jack in the bottom, make sure you push the probe connector completely into the sensor



II. Overview of my.sensorist.com

Create an account on my.sensorist.com

Login



SENSORIST
Coal Mine Canary 2.0

Login

Email *

Password *

Stay logged in

[Don't have an account yet?](#)

[Did you forget your password?](#)

link to <https://my.sensorist.com/signup>



SENSORIST
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 We're happy to see you! To begin exploring the data collected by your [Sensorist devices](#) continue by creating an account below.

Signup

First name *

Last name *

Email *

Password *

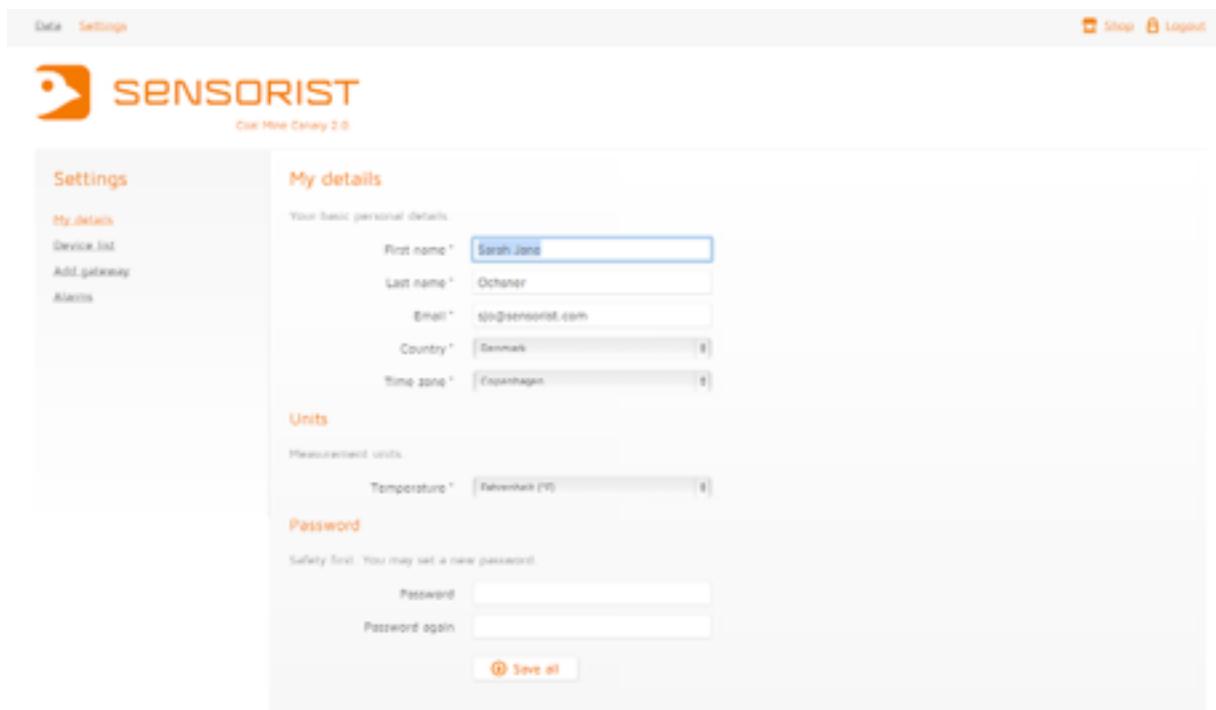
Password again *

- Once you signup, you will be taken to a page, where you register your gateway.
- Enter the serial number on your Sensorist gateway, which you can find on the back - it's the number that has **SN** next to it e.g., **SN: 10-00-a8-11**
- Name your gateway

Data and Settings

At the top of the page, you will see two links in the upper left hand corner; **Data** and **Settings**

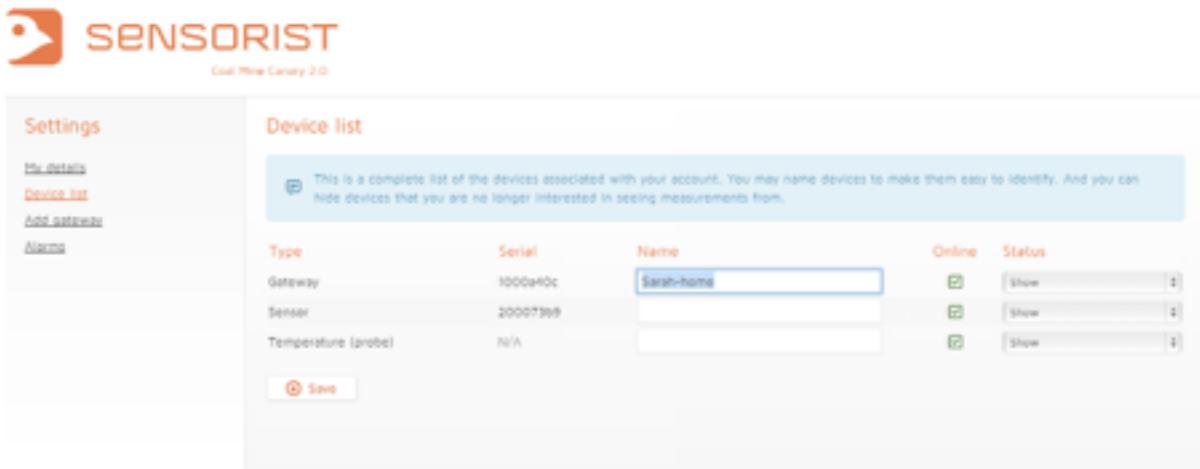
Under **Settings**, you have four links, which you can see on the left side of the page; **My details, Device List, Add gateway, Alarms**



The screenshot shows the 'My details' section of the Sensorist Cloud Mine Control 2.0 interface. The left sidebar lists 'Settings' with 'My details' selected, and other options like 'Device list', 'Add gateway', and 'Alarms'. The main area is titled 'My details' with a sub-section 'Your basic personal details'. It contains five input fields: 'First name' (Sarah Jane), 'Last name' (Ochaner), 'Email' (sjo@sensorist.com), 'Country' (Denmark), and 'Time zone' (Copenhagen). Below this is a 'Units' section with a single input field for 'Temperature' (Fahrenheit (°F)). Under 'Password', there are two input fields for 'Password' and 'Password again', with a note: 'Safety first. You may set a new password!'. At the bottom is a 'Save all' button.

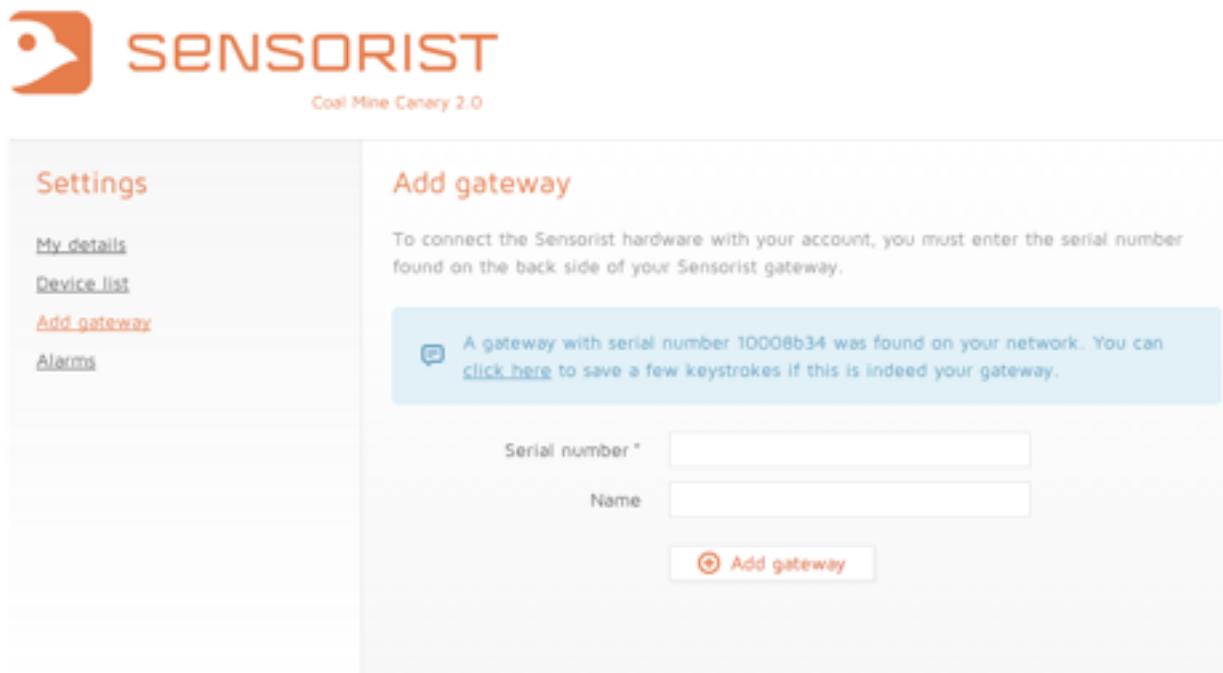
Under **My details**, you will find all of your account information. This is where you can set up which country you live in, your time zone, as well as if you would like to view your temperature in Fahrenheit or Celsius. In addition, you can change your password here if you would like.

Under **Device list**, you can see an overview of all of your devices; Sensorist gateway, sensors, probes. This is where you can name your devices, so you can easily track each one. In addition, you can choose if you want to show or hide them. You will also be able to see whether or not your devices are online.



The screenshot shows the 'Device list' section of the Sensorist web interface. On the left, a sidebar menu includes 'My details', 'Device list' (which is currently selected and highlighted in orange), 'Add gateway', and 'Alarms'. The main content area is titled 'Device list' and contains a table with three rows of data. The columns are 'Type', 'Serial', 'Name', 'Online', and 'Status'. The first row shows a 'Gateway' with serial '1000a40c' and name 'Sarah-home', with 'Online' and 'Status' both set to 'Show'. The second row shows a 'Sensor' with serial '20007389' and name 'N/A', with 'Online' and 'Status' both set to 'Show'. The third row shows a 'Temperature (probe)' with serial 'N/A' and name 'N/A', with 'Online' and 'Status' both set to 'Show'. Below the table is a red 'Save' button.

Under **Add a gateway**, you can add additional gateways, if you have two houses for example that you want to monitor.



The screenshot shows the 'Add gateway' section of the Sensorist web interface. On the left, a sidebar menu includes 'My details', 'Device list', 'Add gateway' (which is currently selected and highlighted in orange), and 'Alarms'. The main content area is titled 'Add gateway' and contains a message: 'To connect the Sensorist hardware with your account, you must enter the serial number found on the back side of your Sensorist gateway.' Below this message is a note: 'A gateway with serial number 10008b34 was found on your network. You can [click here](#) to save a few keystrokes if this is indeed your gateway.' There are two input fields: 'Serial number' and 'Name', both currently empty. Below the fields is a red 'Add gateway' button.

Under **Alarms**, you can set up all of your alarms.

Settings

- [My details](#)
- [Device list](#)
- [Add gateway](#)
- [Alarms](#)

Alarms

Create a new alarm to get notified when measurements passes the threshold value you specify.

Source *

Direction *

Value *



In order to set up your alarm, you need to choose the **Source**, **Direction** and **Value**.

Under **Source**, you can choice whether you want to set up your alarm to notify you of either a temperature or humidity change.

Under **Direction**, you can set up an alert if temperature/humidity goes *above* or *below* your set threshold.

Under **Value**, you can set your temperature/humidity thresholds.

Under the section **Data**, you have three links on the left side of the page; **Overview**, **Graphs**, **Alarms**. Here you can see all of the data that your devices collect.

[Data](#)
[Settings](#)

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Overview

0 You have new alarm notifications.

Showing you the latest measurements received from your devices.

Sarah's home

200073#9

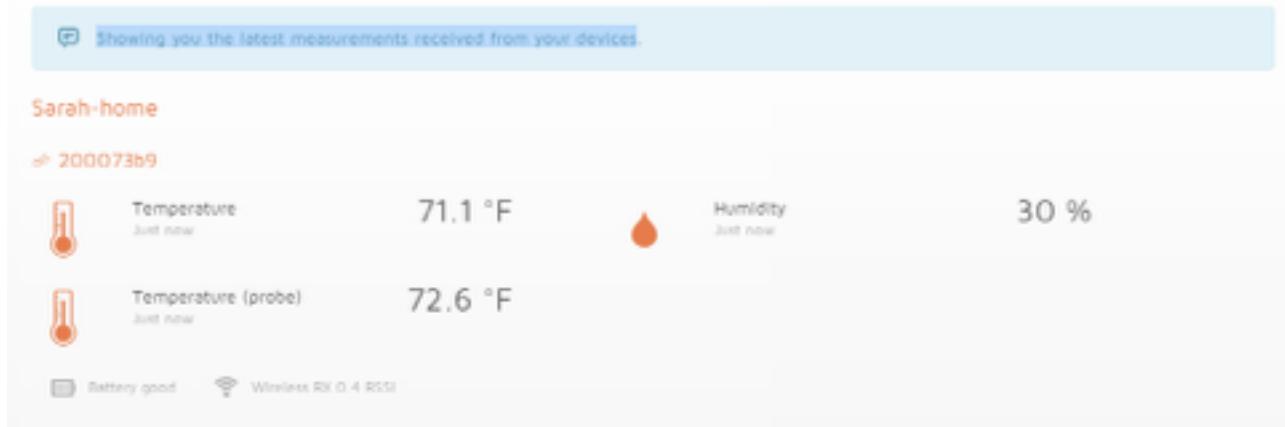
 Temperature Just now	70.6 °F	 Humidity Just now	31 %
 Temperature (probe) 6 days ago	72.1 °F		

6

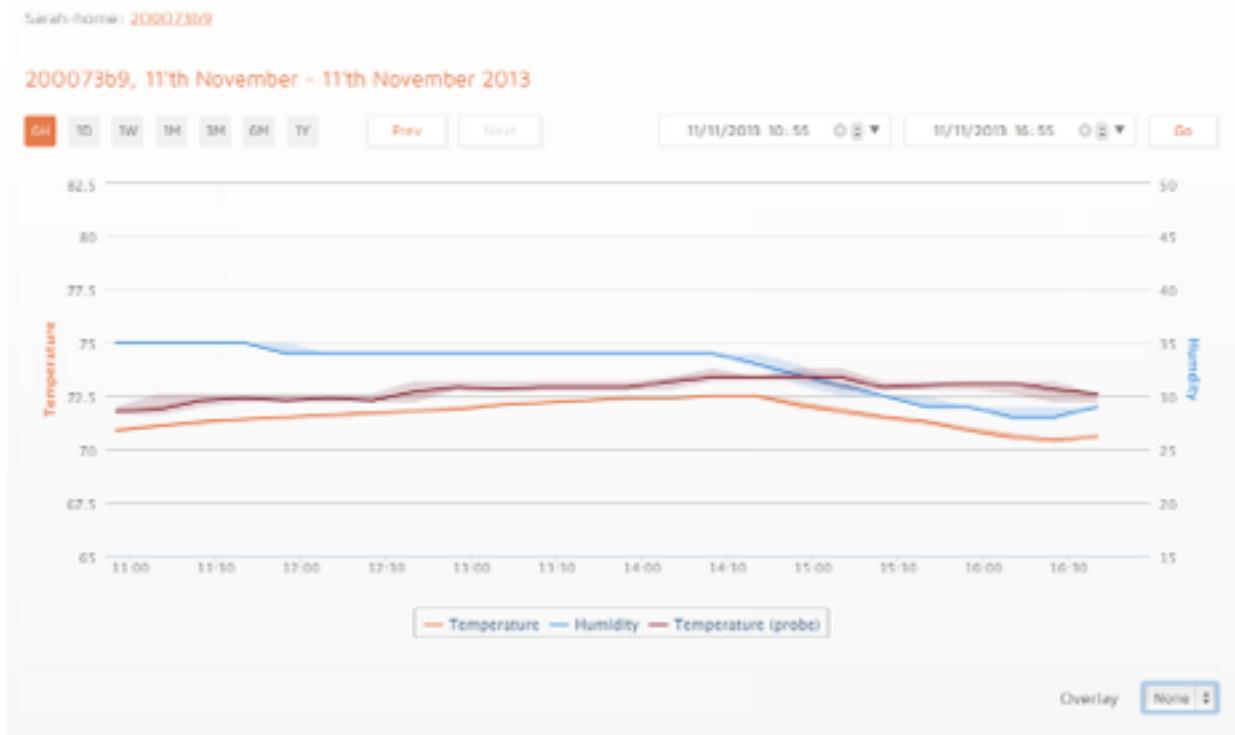
Under **Overview**, you will see the latest measurements received from your devices.

Overview

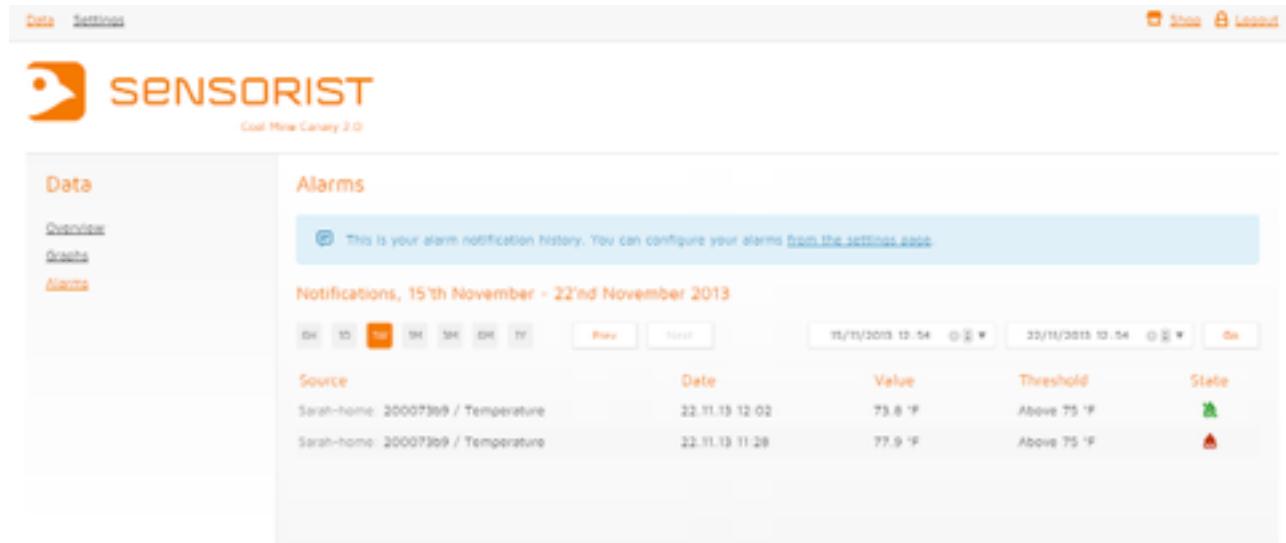


Under **Graphs**, you will see a graphical overview of your devices. Here you can see current data, as well as dive into historical data. You can set it up to see data by day/week/month/year

Graphs



Under **Alarms**, you can see an overview of recent alarm notifications you have received.



Source	Date	Value	Threshold	State
Sarah-home 200073b9 / Temperature	22.11.13 12:02	73.8 °F	Above 75 °F	OK
Sarah-home 200073b9 / Temperature	22.11.13 11:28	77.9 °F	Above 75 °F	Error

III. App:

- Go to the App store and search for Sensorist
- Log in with the same login and password as you did on my.sensorist.com
- You can set up alarms so you will receive push notifications via your App
- Within moments, you will see the data from your sensor on your App



If you are having any problems with setting up your solution, you can always contact us at contact@sensorist.com

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

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to 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 in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct 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.

FCC RF Radiation Exposure Statement Caution: To maintain compliance with the FCC's RF exposure guidelines, place the product at least 20cm from nearby persons."

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.