

1. Creating an account

1.1 Create an account

1. Visit <https://ProWeatherLive.net/login> and select "Create Your Account" or visit <https://ProWeatherLive.net/signup>.

ProWeatherLive EN

Welcome to Pro WeatherLive

Monitor your live weather data anywhere

Log in

Email

Password

Log in

[Forgot your password?](#)

OR

Create Your Account

TERM OF SERVICE PRIVACY POLICY HELP

2. Fill in the username, email, password to create your ProWeatherLive account.

ProWeatherLive EN

Create your Pro Weather Live account

Username

Email

Password

Confirm Password

Sign up

agree to our [Terms of Service](#) and [Privacy Policy](#)

TERM OF SERVICE PRIVACY POLICY HELP

3. You will receive a verification email from ProWeatherLive.

1.2 Confirm your account

To finish creating your account, please enter the verification code from the verification email in the following page:

ProWeatherLive EN

Verify you Email

Log in

xxxxxx@xxx.xxx

Verification code

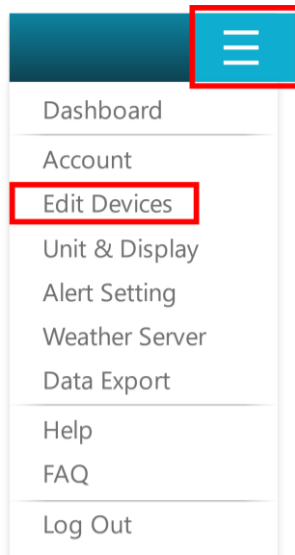
Confirm 50 Log Out

TERM OF SERVICE PRIVACY POLICY HELP

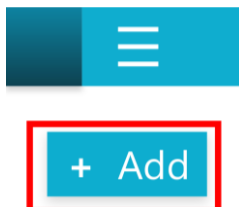
2. Add device to ProWeatherLive

Follow the steps below to add the device to your ProWeatherLive account:

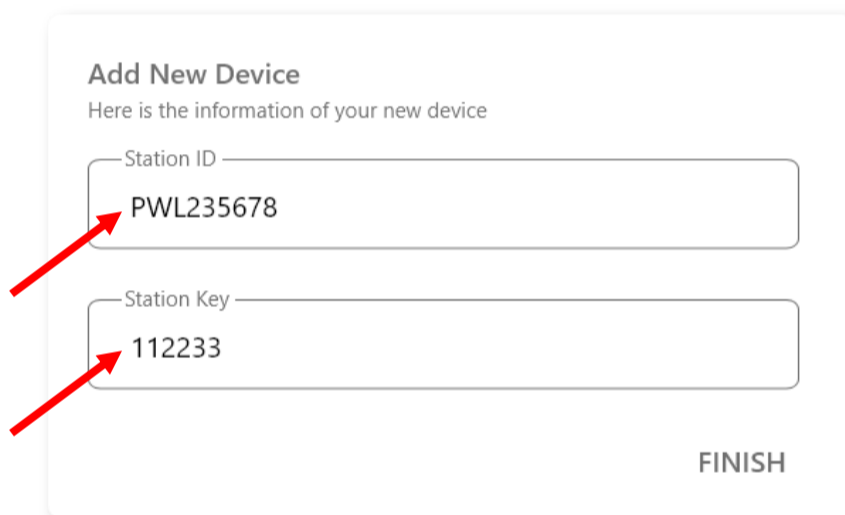
1. Click the  icon on the top right corner then select "Edit Devices".



2. In "Edit device" page, click "Add" in the top right corner.



3. Jot down the assigned "Station ID" and "Key". You need to enter them in the device's Setup-UI in order to upload data to ProWeatherLive.

A screenshot of the 'Add New Device' form. The form has a title 'Add New Device' and a subtitle 'Here is the information of your new device'. There are two input fields: 'Station ID' with the value 'PWL235678' and 'Station Key' with the value '112233'. Two red arrows point to the 'Station ID' and 'Station Key' fields. At the bottom right of the form is a 'FINISH' button.

4. Enter the other information, including mandatory MAC address of the device, Time zone, Latitude, and Longitude.

A screenshot of the device configuration form. The form is titled 'Q View Updated Status :'. It has several fields: 'Device name:', 'Device type:', 'Device MAC : e.g. 00:00:00:00:00:00', 'Station ID : PWL235678', 'Station key : 112233', 'Time zone:', 'Elevation : _____ m', 'Latitude : _____', 'Longitude : _____', and 'Privacy : Everyone ▾'. There are 'Delete' and 'Edit' buttons at the top right.

- Device Name: The name of your device shown on ProWeatherLive
- Device MAC: This is found in device's Setup-UI, and printed at back of device
- Time zone: The device located time zone (it will affect the data record time in ProWeatherLive)
- Elevation: The height of the weather device is elevated
- Latitude/Longitude: The device location with 3 decimal places. Enter a negative sign for Latitudes and Longitudes when it's South and West respectively.
- Privacy: Share your dashboard to everyone or nobody

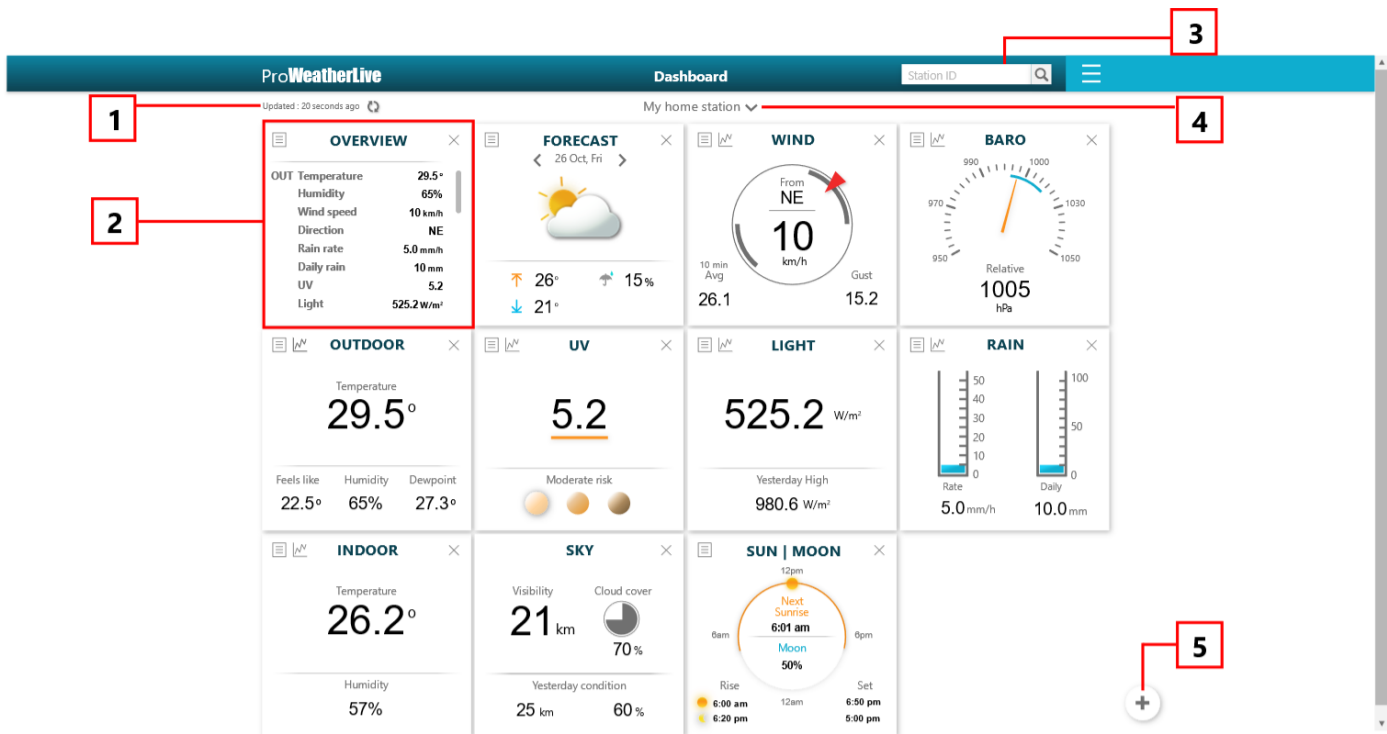
Remark:

- The weather forecast, sunrise / sunset times, moonrise / moonset times, moon phase or data history shown are based on "Time zone", "Latitude" and "Longitude" entered. Please fill in this information correctly.
- Device type is automatically selected based on the type of device added.

5. To complete the setting, go the device Setup-UI browser and enter the Station ID and Key. After a few minutes, you can view your device's weather information in ProWeatherLive Dashboard, and weather forecast relative information on your device's display.

3. Dashboard

The Dashboard provides an overall view of your current weather conditions uploaded from your device(s) and weather forecast of the location provided by OpenWeatherMap*. Once you added your device to ProWeatherLive, live weather data will be shown in display widget. E.g.



1. device's data last upload time
2. weather information widget
3. searching another user's station dashboard
4. view another connected weather station
5. display widgets management

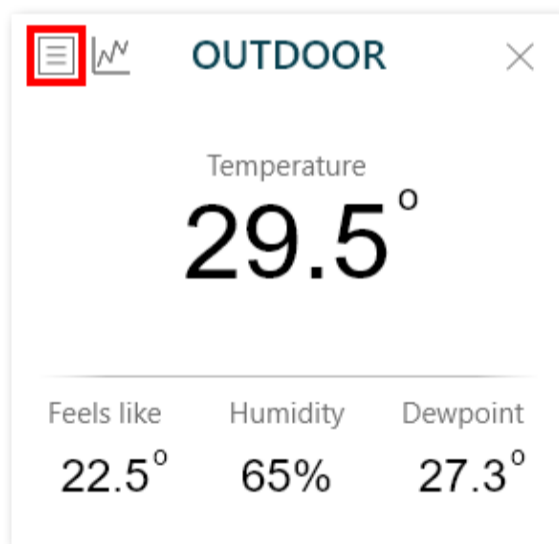
* This feature is model dependent.

3.1 Dashboard functions and features

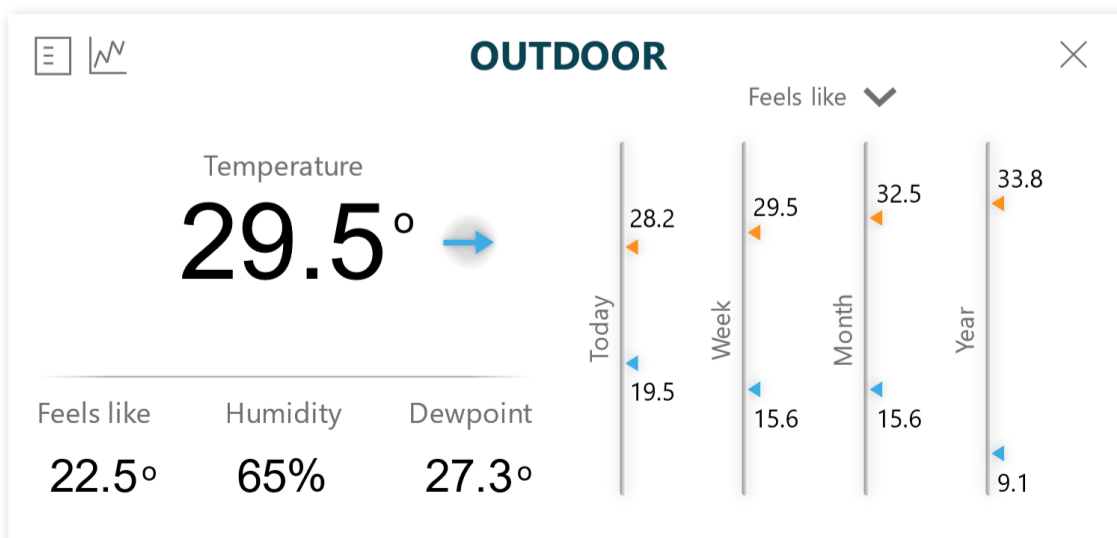
ProWeatherLive Dashboard provides many functions and features for you to view your weather information. Learn how to:


3.1.1 View the weather data in detail information.

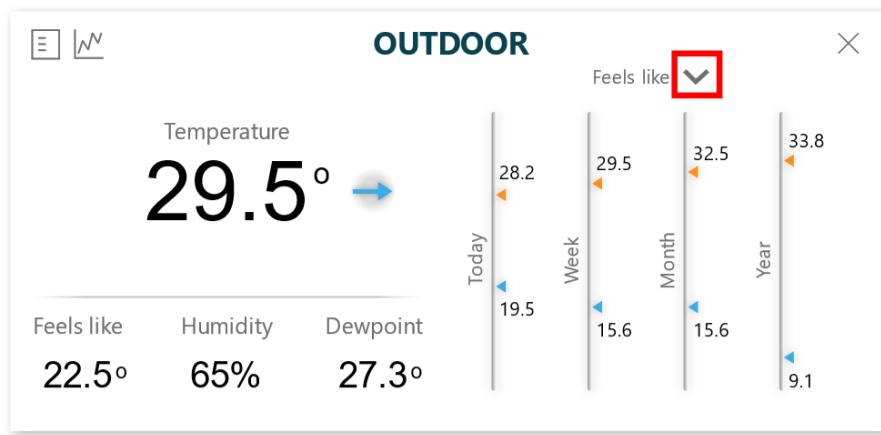
1. Click  icon to show detail weather information. E.g.:



2. The selected weather data widget will be expanded into detail view.




3. Click  icon to view different weather parameter. E.g., for OUTDOOR widget:




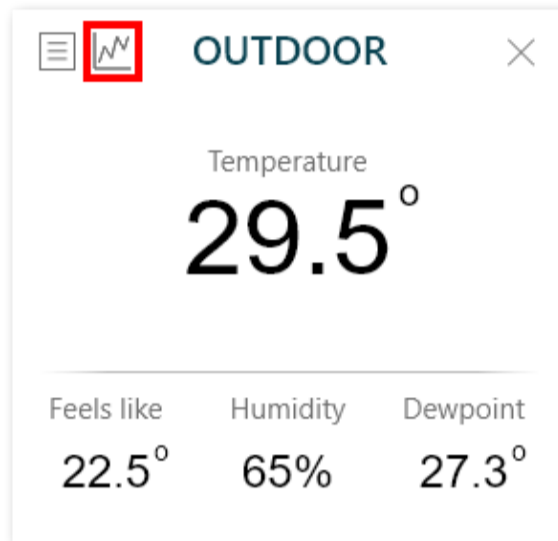
- Feels like ▾
- Feels like
 - Temperature
 - Dewpoint
 - Heat Index
 - Windchill
 - Humidity



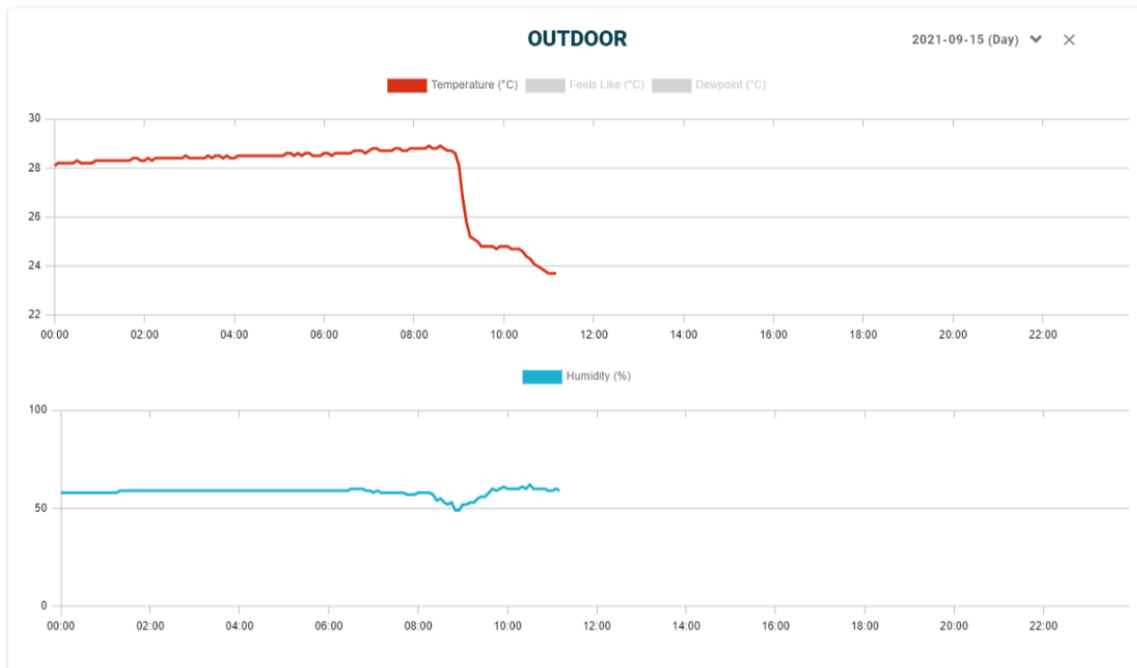
4. Click  icon to contract the detail view back to normal widget.


3.1.2 View the weather data in graph

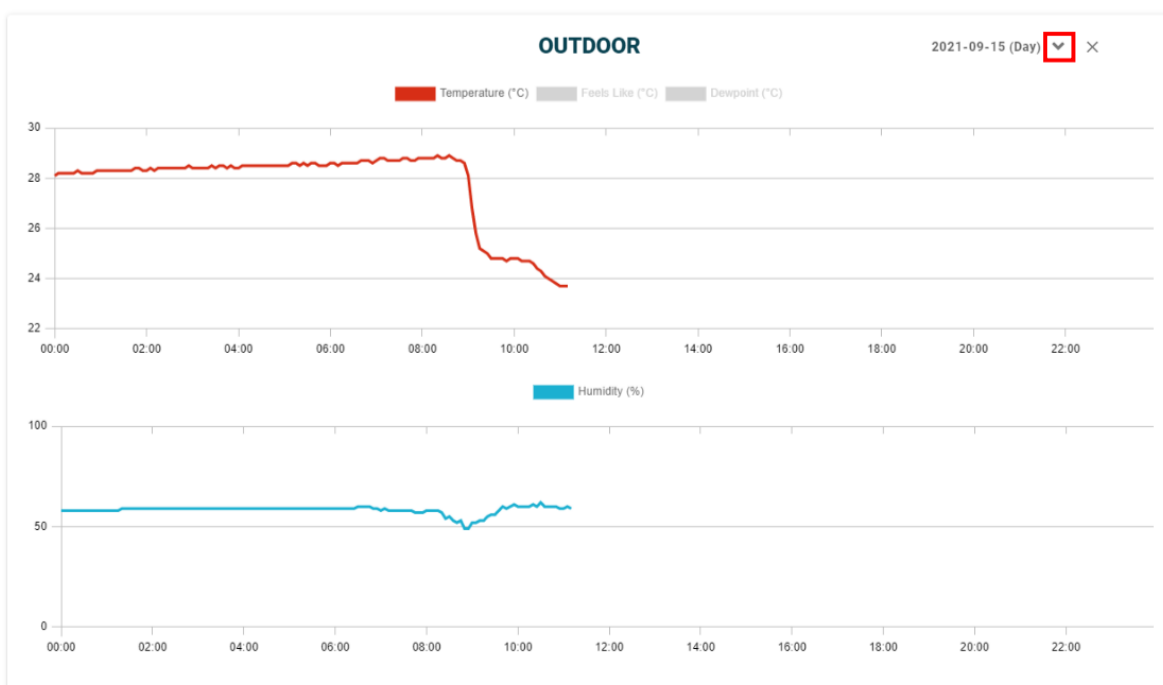
1. Click  icon to show the graph(s). E.g.




2. The graph(s) will be shown at the bottom of the dashboard.

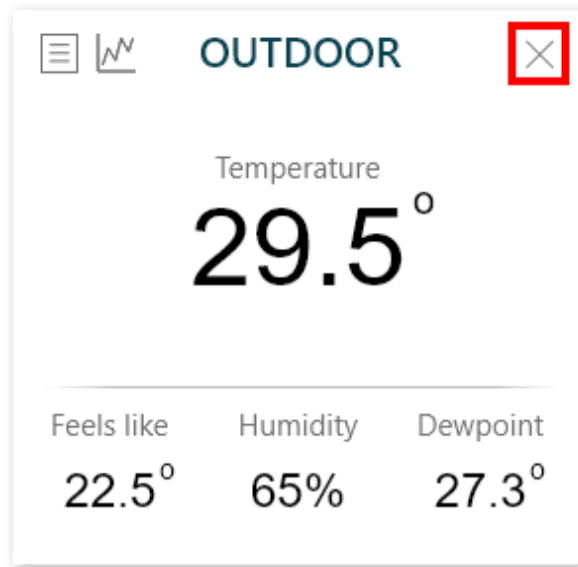


3. Click  icon to view the graph(s) in different time scale (E.g., day / 24 hours / week / month / year / custom basis)




3.1.3 Hide the display widget

1. Click  icon on the display widget to hide it.



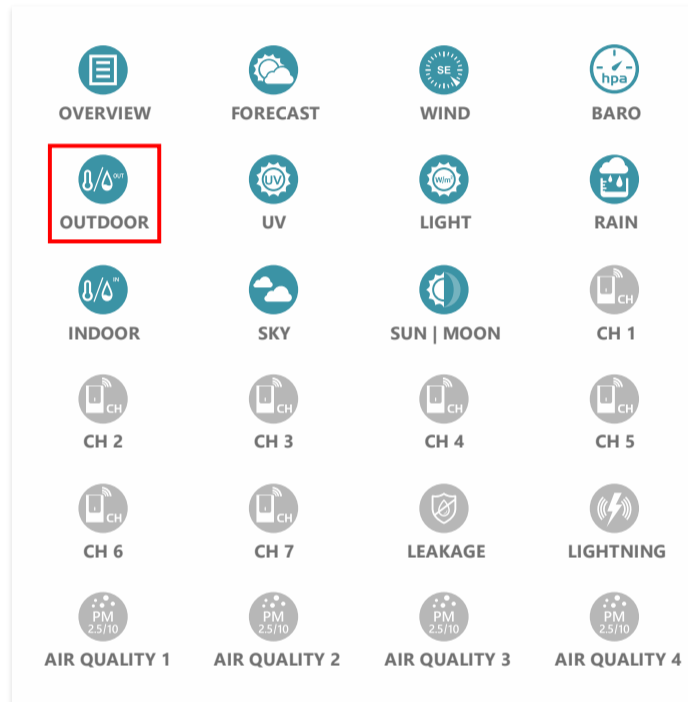
2. The weather widget will be hidden.

OR

1. Click the  icon at the bottom right of dashboard to access the widgets control panel.


2. Click the blue icon of the display widget you wish to hide from dashboard.

E.g., Hidden OUTDOOR widget:

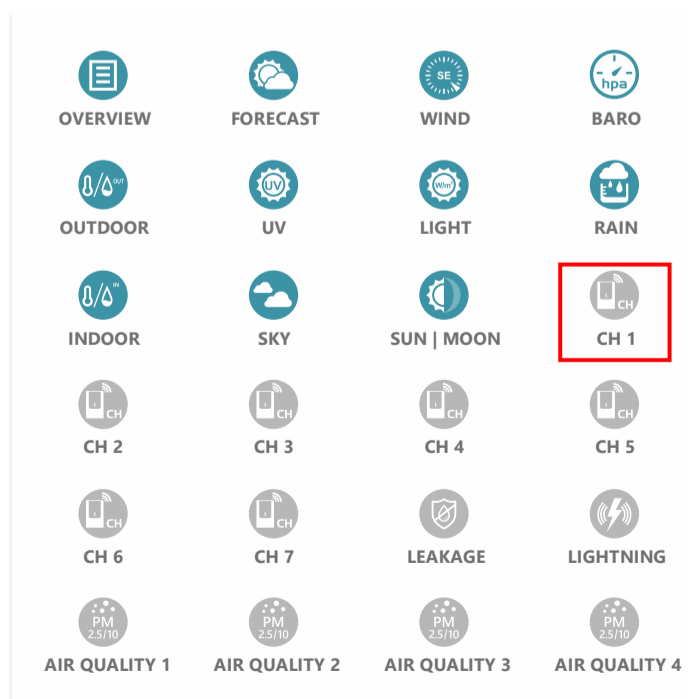


3. The selected icon changes to grey and the display widget is then hidden.

3.1.4 Add the display widget

1. Click the  icon at the bottom right of dashboard to access the widgets control panel.

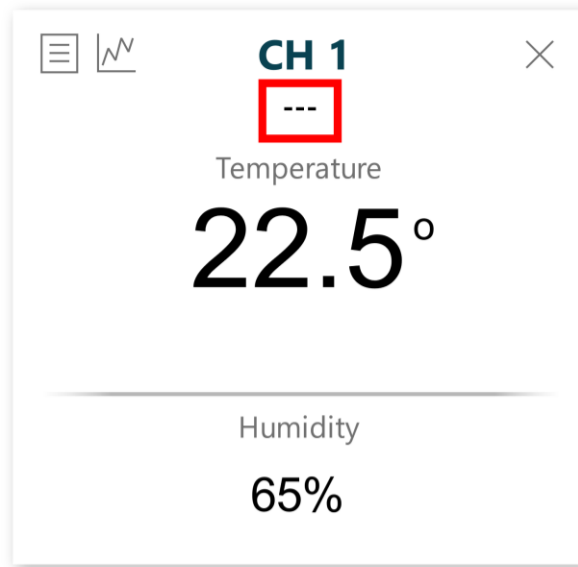
2. Click the grey icon of the display widget you wish to add to dashboard. E.g.




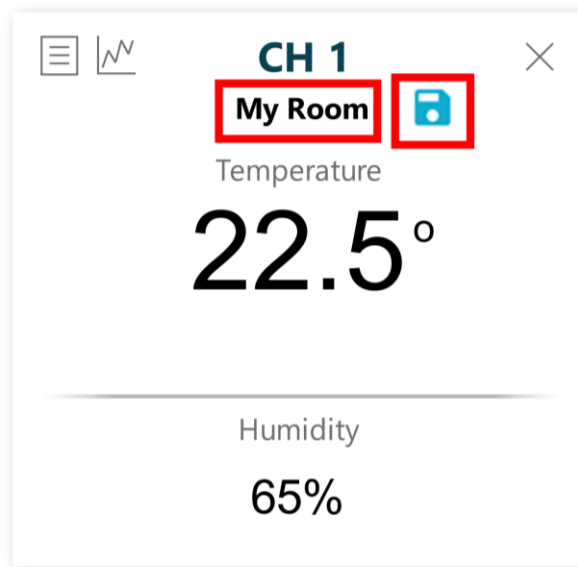
3. The selected icon changes to blue color and the display widget is shown on dashboard.

3.1.5 Change the channel name

1. Click the default name “---”.



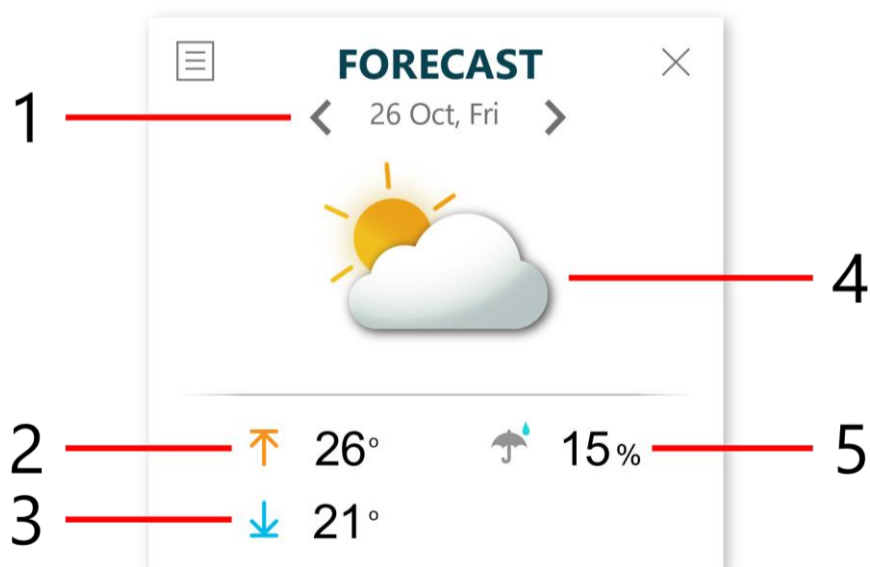
2. Type in your sensor's name in the space provided, then click  icon to save.



3.2 Weather data widget introduction

Each weather data widget includes different weather information and features.

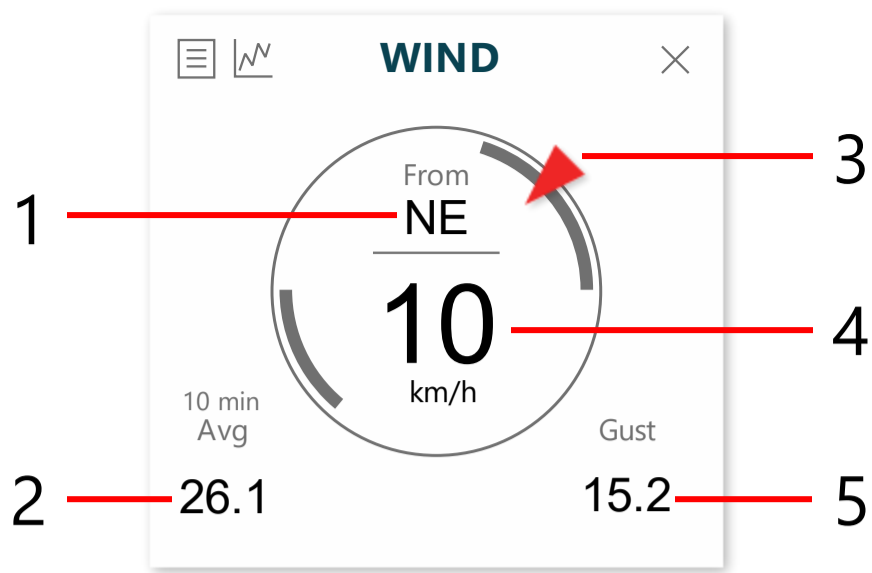
3.2.1 FORECAST



1. Day of the weather forecast
2. High temperature
3. Low temperature
4. Weather condition
5. Chance of rain

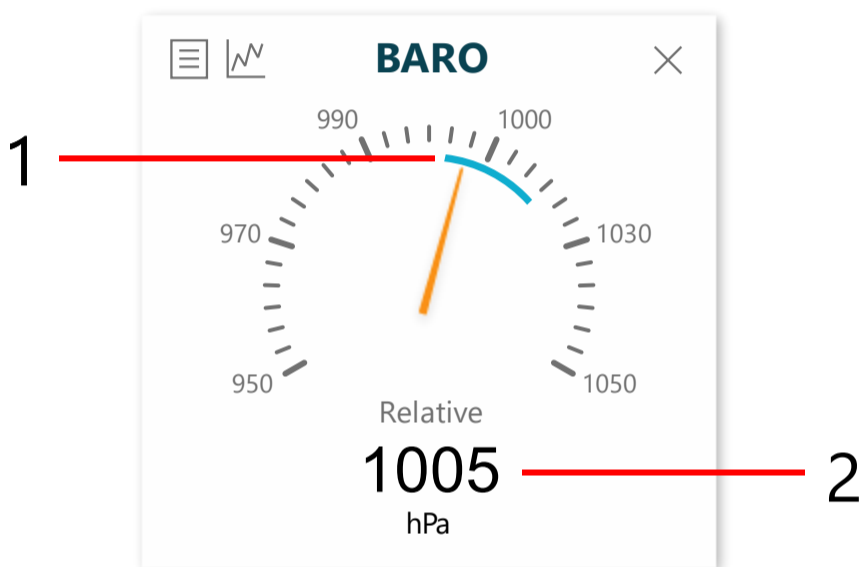
Remark: The weather forecast is provided by OpenWeather.com based on location of your device.

3.2.2 WIND



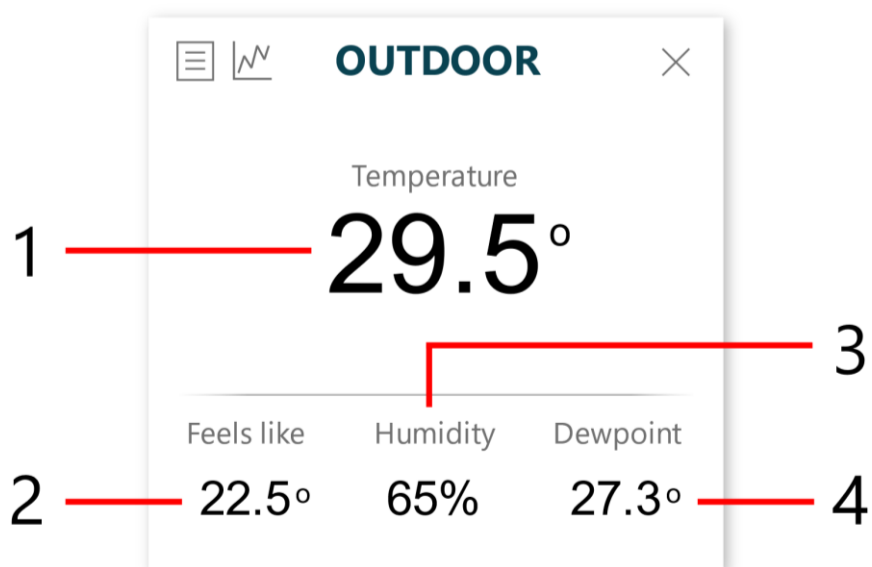
1. Current wind direction
2. 10-minute average wind speed
3. Current wind direction indicator
4. Real time wind speed
5. Gust wind speed

3.2.3 BAROMETRIC PRESSURE



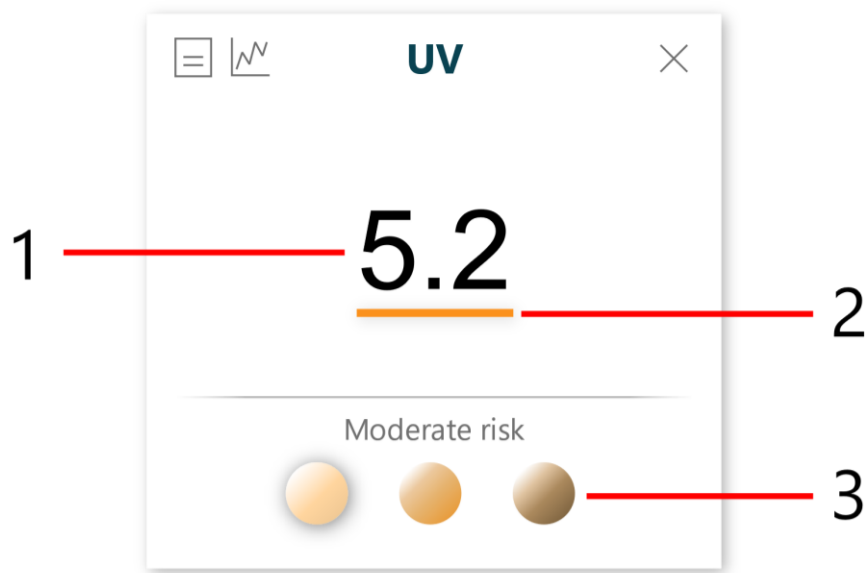
1. Barometric pressure indicator
2. Barometric pressure reading

3.2.4 OUTDOOR TEMPERATURE & HUMIDITY



1. Outdoor temperature
2. Feels-like temperature
3. Outdoor humidity
4. Dewpoint

3.2.5 UV INDEX



- 1. Current UV index
- 2. Current UV index indicator

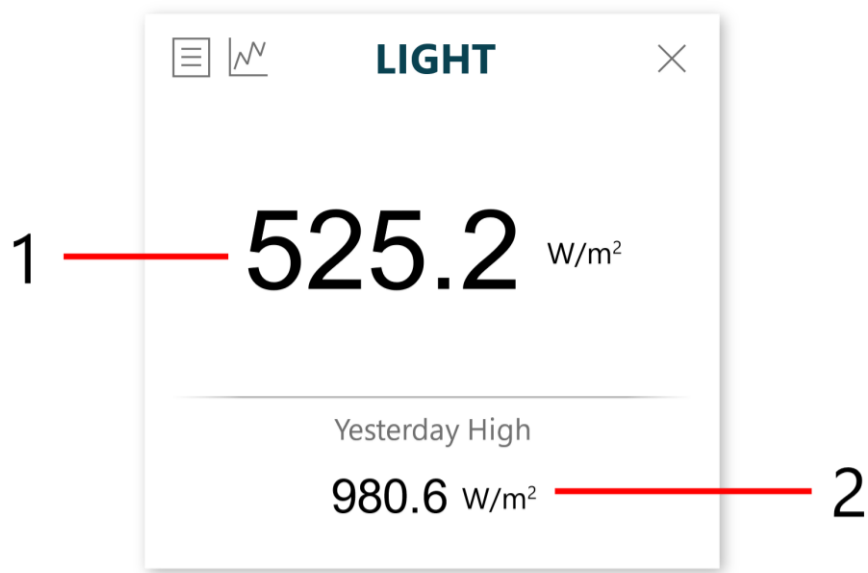


- 3. UV risk by skin type

UV RISK BY SKIN TYPE

Skin type	Light	Medium	Dark
UVI 11 +	Extreme risk	Very high risk	High risk
UVI 8, 9, 10	Very high risk	High risk	Moderate risk
UVI 6, 7	High risk	Moderate risk	Low risk
UVI 3, 4, 5	Moderate risk	Low risk	Low risk
UVI 0, 1, 2	Low risk	Low risk	Low risk

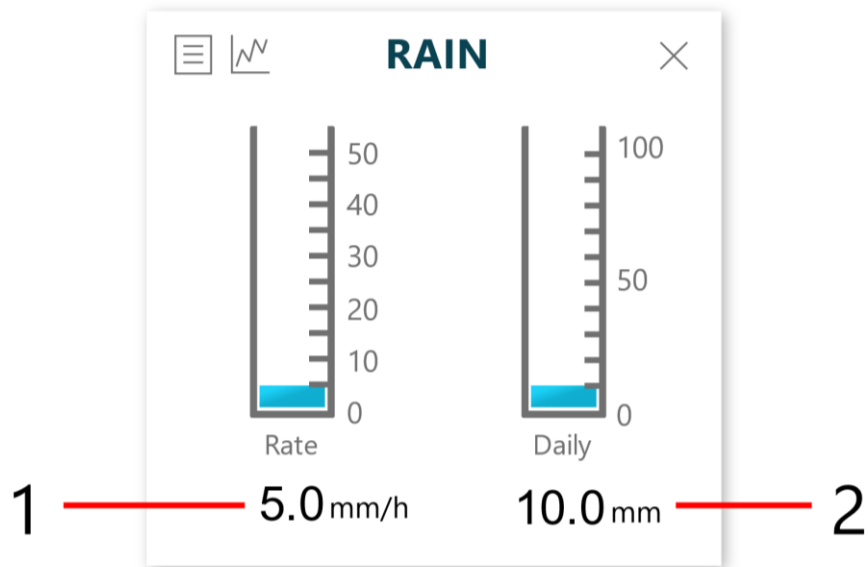
3.2.6 SOLAR LIGHT INTENSITY



1: Solar light intensity

2: Yesterday highest sunlight intensity

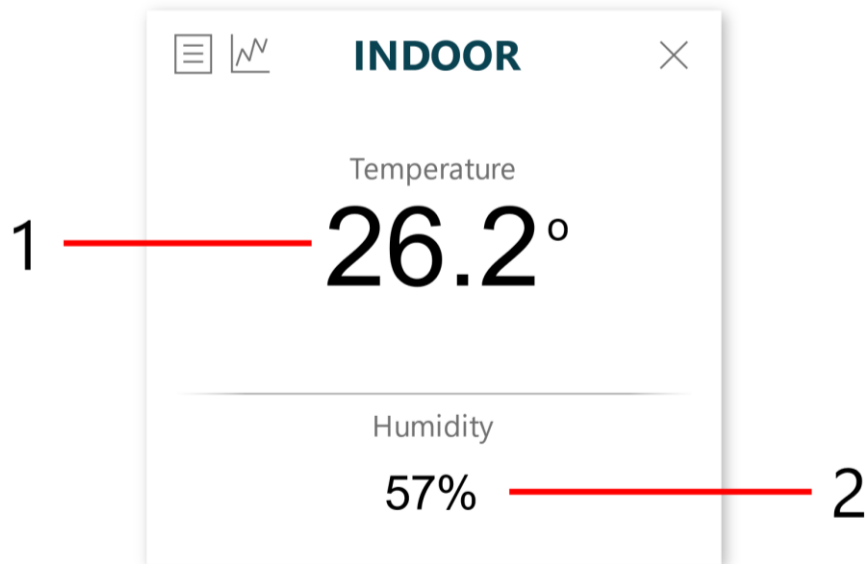
3.2.7 RAINFALL



1: Current rainfall rate

2: Total rainfall from midnight

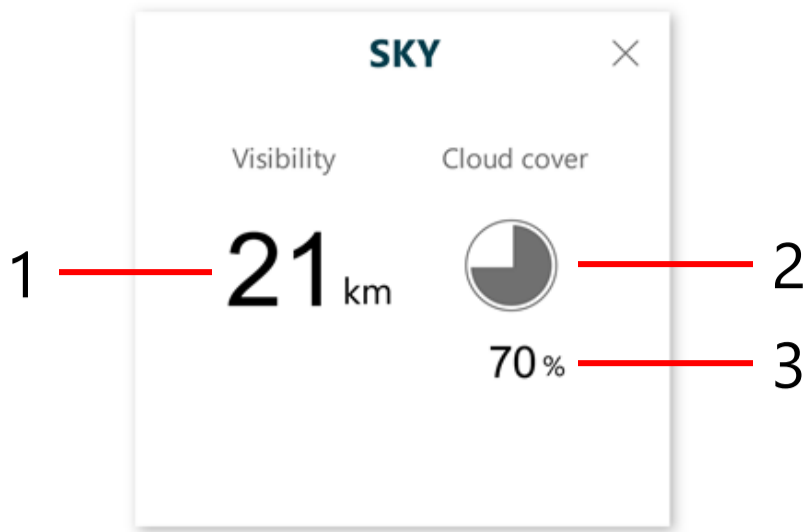
3.2.8 INDOOR TEMPERAURE AND HUMIDITY



1: Indoor temperature

2: Indoor humidity

3.2.9 SKY CONDITION



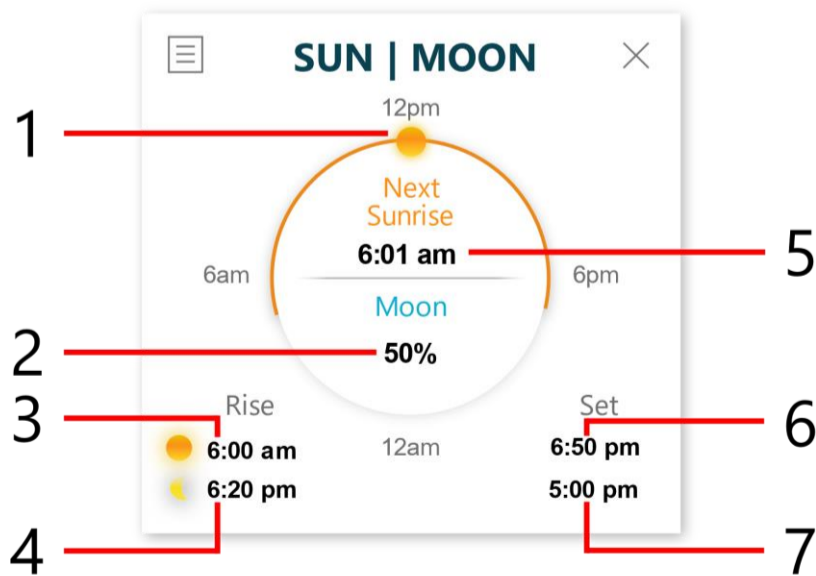
1. Visibility
2. Cloud cover symbol

Cloud cover percentage Symbol

≥88%	
63~87%	
38~62%	
19~37%	
7~18%	
≤6%	

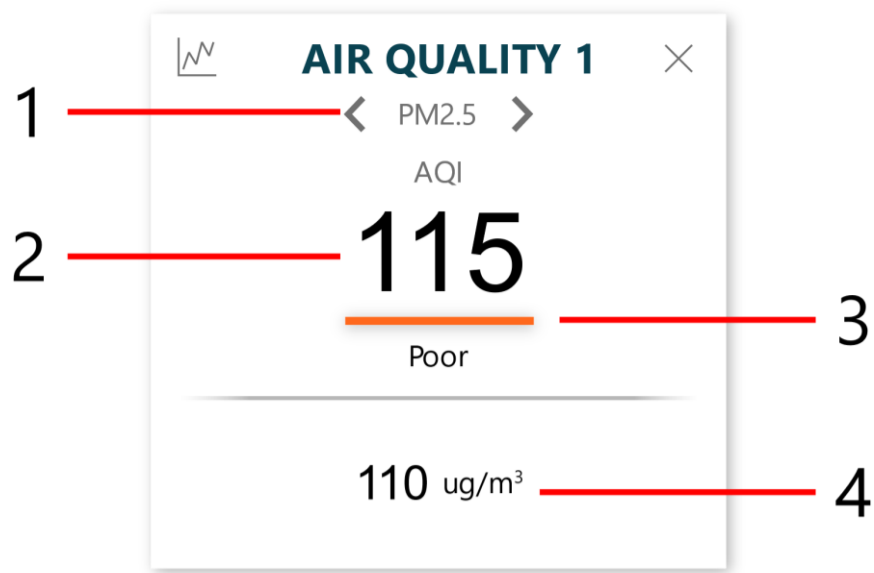
3. Cloud cover percentage

3.2.10 SUN | MOON



1. Current sun time
2. Moon illumination
3. Sunrise time
4. Moonrise time
5. Next sunrise time
6. Sunset time
7. Moonset time

3.2.11 AIR QUALITY INDEX - PM2.5/PM10

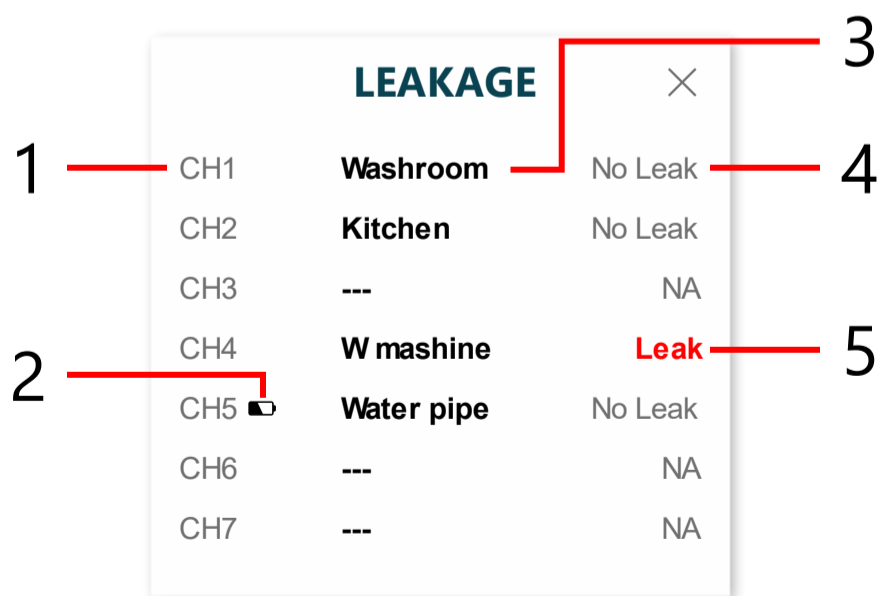


- 1. Air Quality based on PM2.5 or PM10 selection
- 2. Air quality index
- 3. AQI level indicator

AQI	Warning
0~50	Good
51~100	Moderate
101~150	Poor
151~200	Unhealthy
201~300	Very unhealthy
301~500	Hazardous

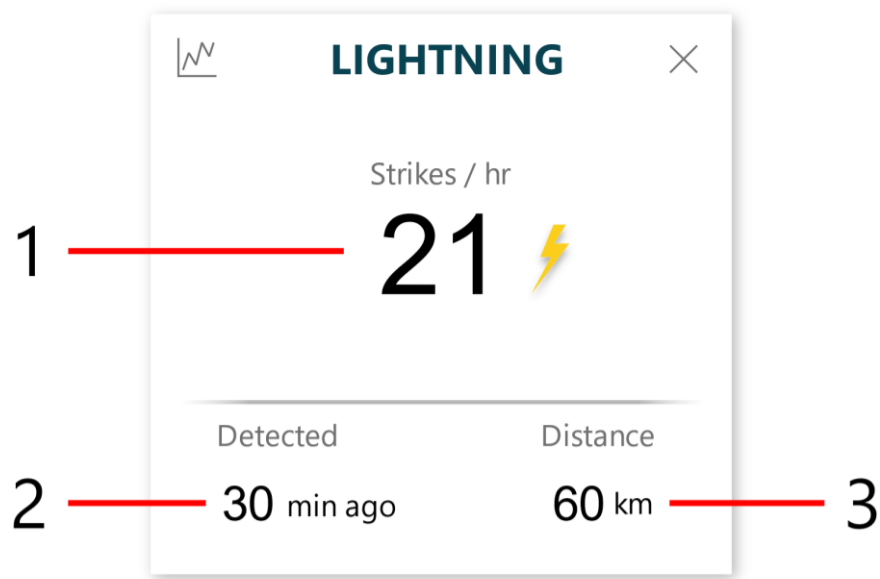
- 4. Current PM2.5 or PM10 value

3.2.12 LEAKAGE



- 1. Channel Number
- 2. Channel sensor low battery indicator
- 3. Customized channel name
- 4. No water leaking detected
- 5. Water leaking is detected

3.2.13 LIGHTNING

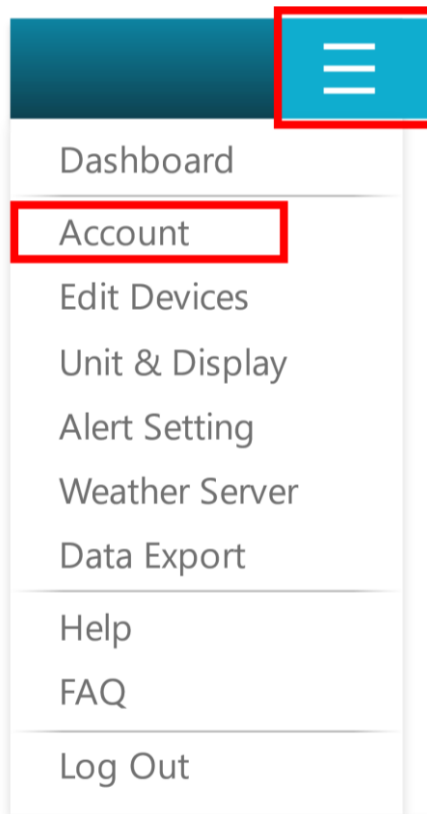


1. number of strikes per hour
2. duration from last strike
3. distance of last strike

4. Account Information

4.1 Change account profile.

1. Click the  icon on the top right corner then select "Account".



2. In "Account" page, click "EDIT" at the top right corner.

A screenshot of the "Account" page. The page header shows "ProWeatherLive" and "Account" with a menu icon. The form is divided into two sections: "BASIC INFORMATION" and "MEMBERSHIP DETAIL".

BASIC INFORMATION

- Username*: Johnson
- Email address*: Johnson@gmail.com
- Current password*: (with an eye icon)
- New Password*: (with an eye icon)

To keep existing password no need to enter

MEMBERSHIP DETAIL

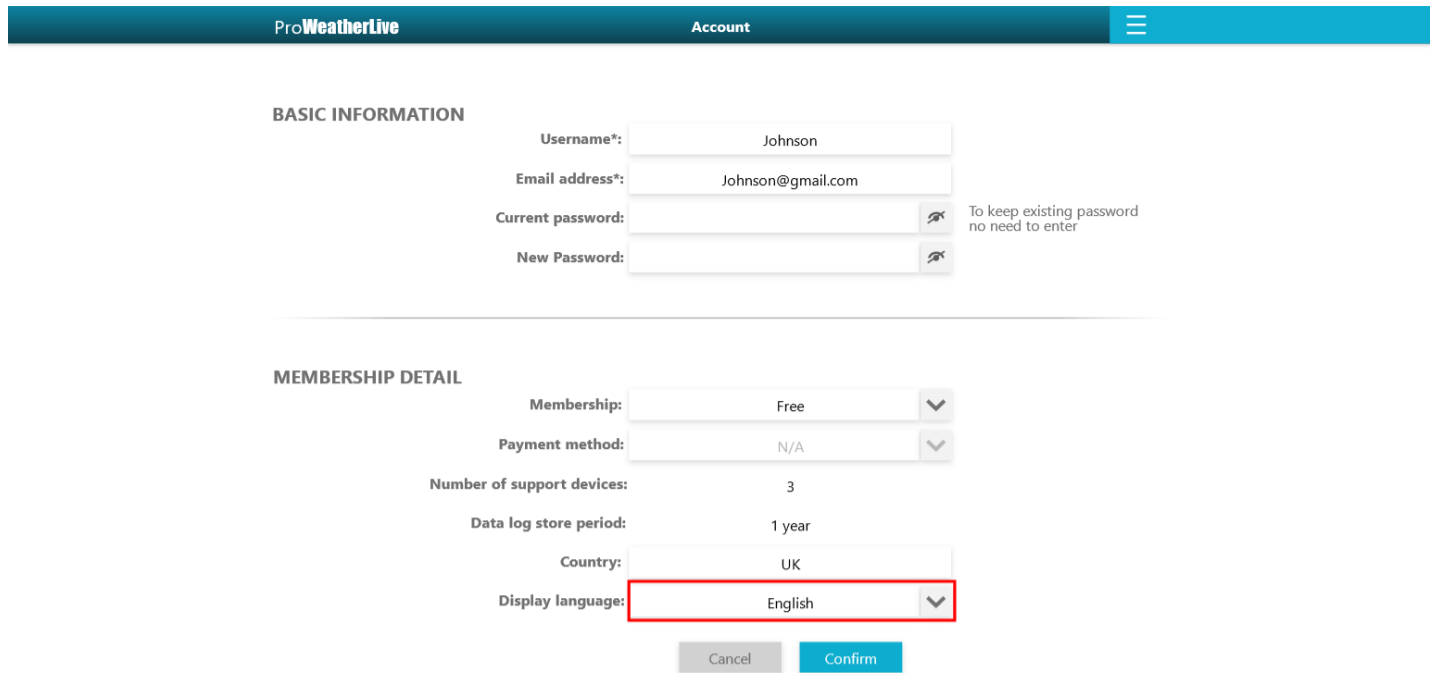
- Membership: Free
- Payment method: N/A
- Number of support devices: 3
- Data log store period: 1 year
- Country: UK
- Display language: English

Buttons: Cancel, Confirm

3. After changing your username or password, click "CONFIRM" to update your profile.

4.2 Change display language

1. In “Account” page, click the “EDIT” icon near the top right corner in the “Account” page.
2. Scroll down to the bottom of the page. Click the language menu of display language.



ProWeatherLive Account

BASIC INFORMATION

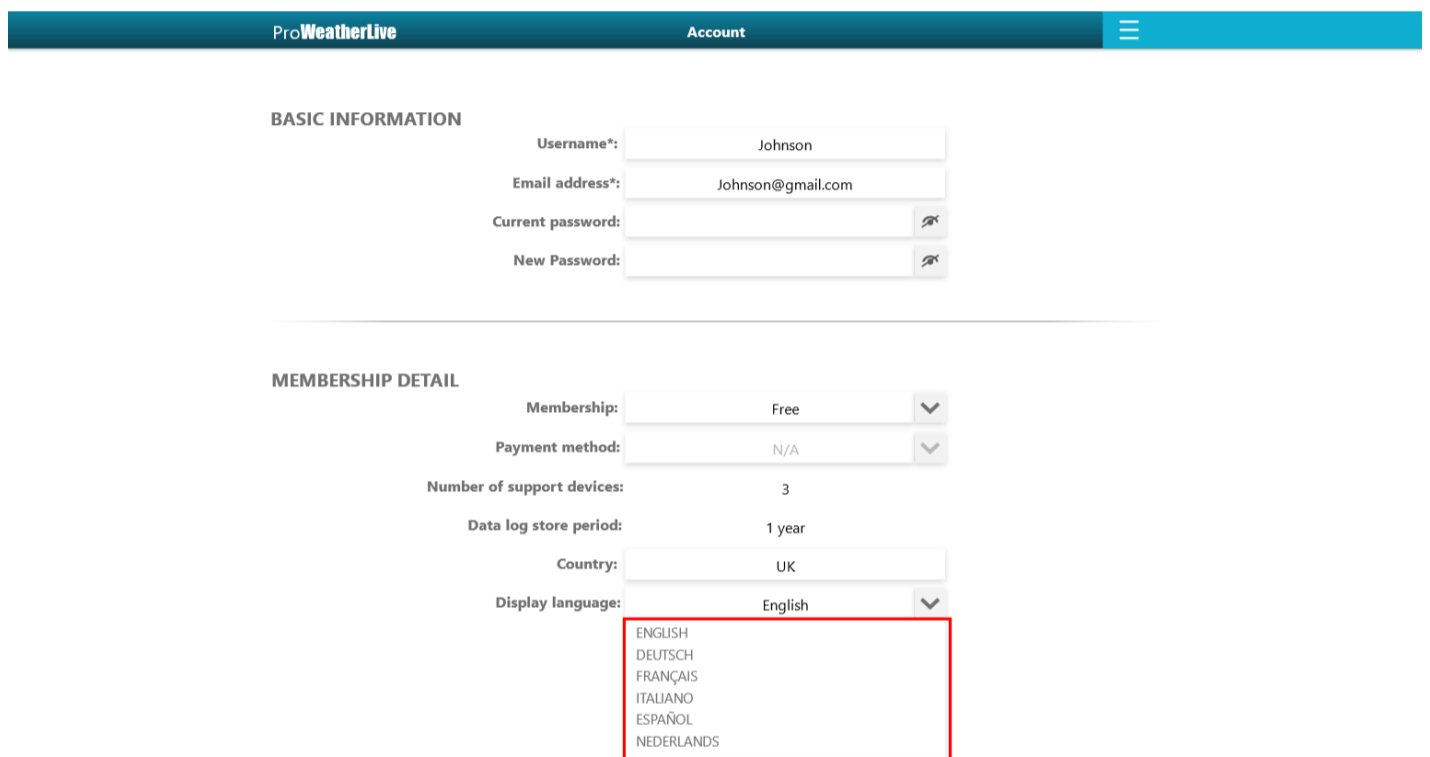
Username*: Johnson
Email address*: Johnson@gmail.com
Current password*: To keep existing password no need to enter
New Password*:

MEMBERSHIP DETAIL

Membership: Free
Payment method: N/A
Number of support devices: 3
Data log store period: 1 year
Country: UK
Display language: English

Cancel Confirm

3. Select the display language and then click “CONFIRM” in the bottom.



ProWeatherLive Account

BASIC INFORMATION

Username*: Johnson
Email address*: Johnson@gmail.com
Current password*:
New Password*:

MEMBERSHIP DETAIL


Membership: Free
Payment method: N/A
Number of support devices: 3
Data log store period: 1 year
Country: UK
Display language: English

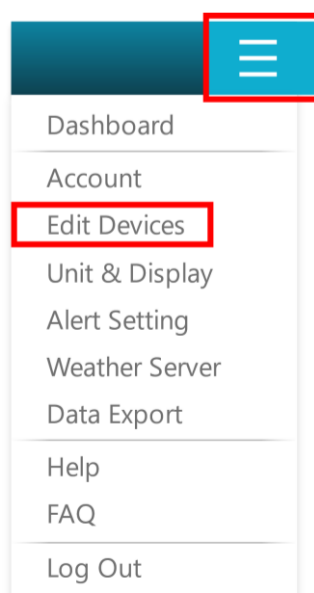
ENGLISH
DEUTSCH
FRANÇAIS
ITALIANO
ESPAÑOL
NEDERLANDS

5. Edit Devices

5.1 Change devices information

You can change your device’s information (e.g., name, time zone, elevation, latitude, longitude) by following steps:

1. Click the  icon on the top right corner of the dashboard page and select “Edit Devices”.



2. Click “Edit” in upper right corner of the device that you want to edit.


View	Updated Status :	Delete	Edit
Device name:		Time zone :	
Device type :		Elevation :	m
Device MAC : e.g. 00 : 00 : 00 : 00 : 00 : 00		Latitude :	
Station ID : PWL235678		Longitude :	
Station key : 112233		Privacy :	Everyone ▾

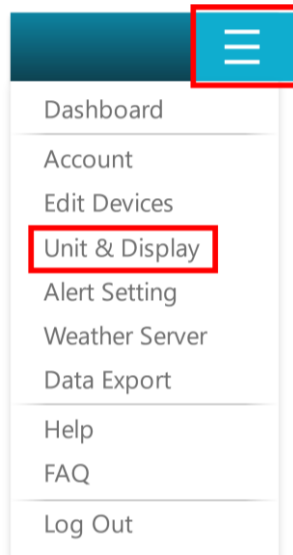
3. After edited, click “Confirm” in top right corner.

		Cancel	Confirm
Device name: My home station		Time zone: Europe/xxxx ▾	
Device type : TFT weather station		Elevation : 10 m	
Device MAC : XX : XX : XX : XX : XX : XX		Latitude : xx.xxx	
Station ID : PWL235678		Longitude : xx.xxx	
Station key : 112233		Privacy : Everyone ▾	

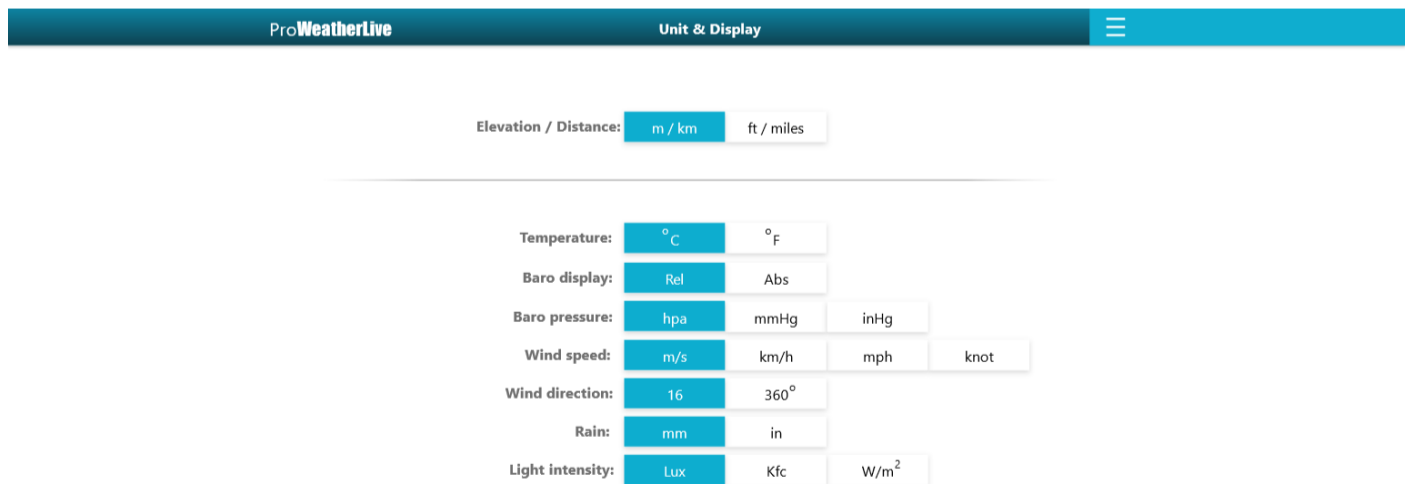
6. Unit & Display

6.1 Change display unit and interface display mode.

1. Click the  icon on the top right corner of the dashboard page and select “Unit & Display”.




2. You can select the display unit directly.

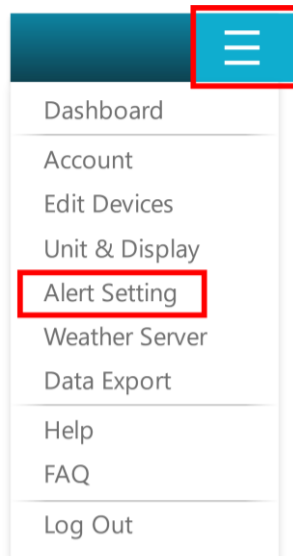


7. Alert Setting

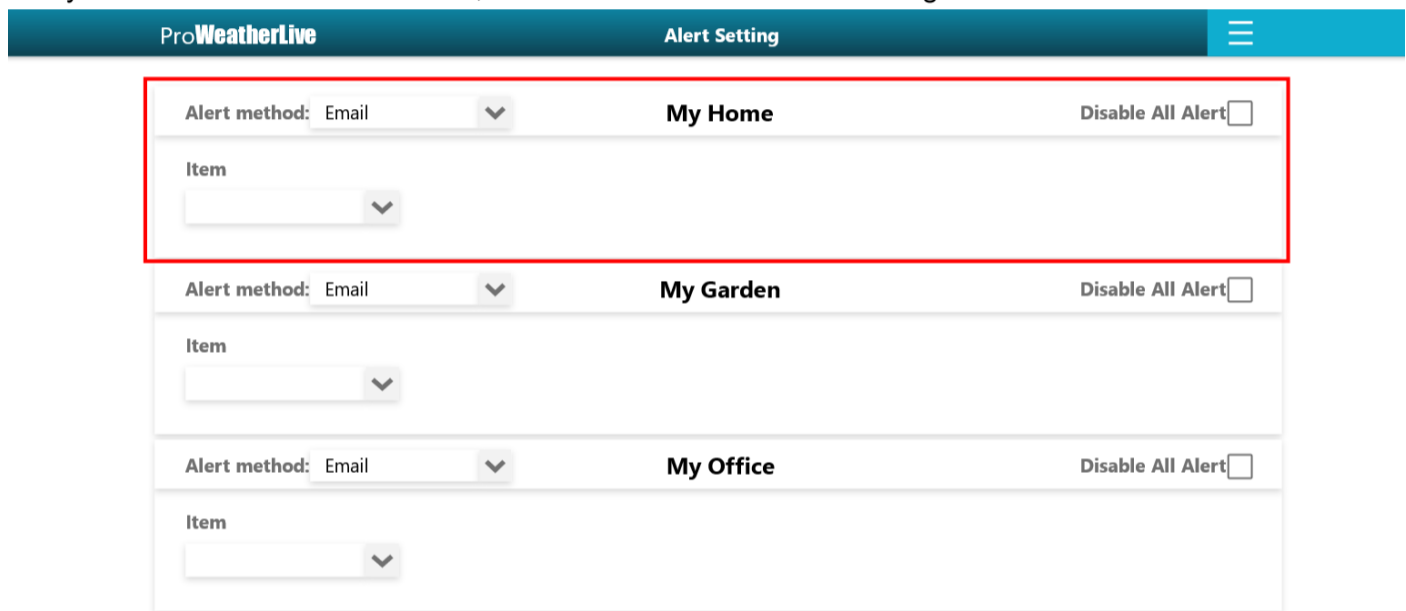
Text or email alert can be sent when the weather parameter is out of set range.

7.1 Setting Alert

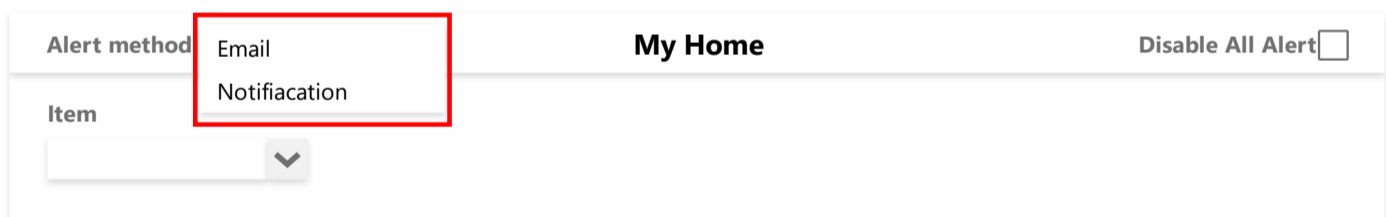
1. Click the  icon on the top right corner of the dashboard page and select "Alert Setting".



2. If you have more than one device, choose one device for alert setting.



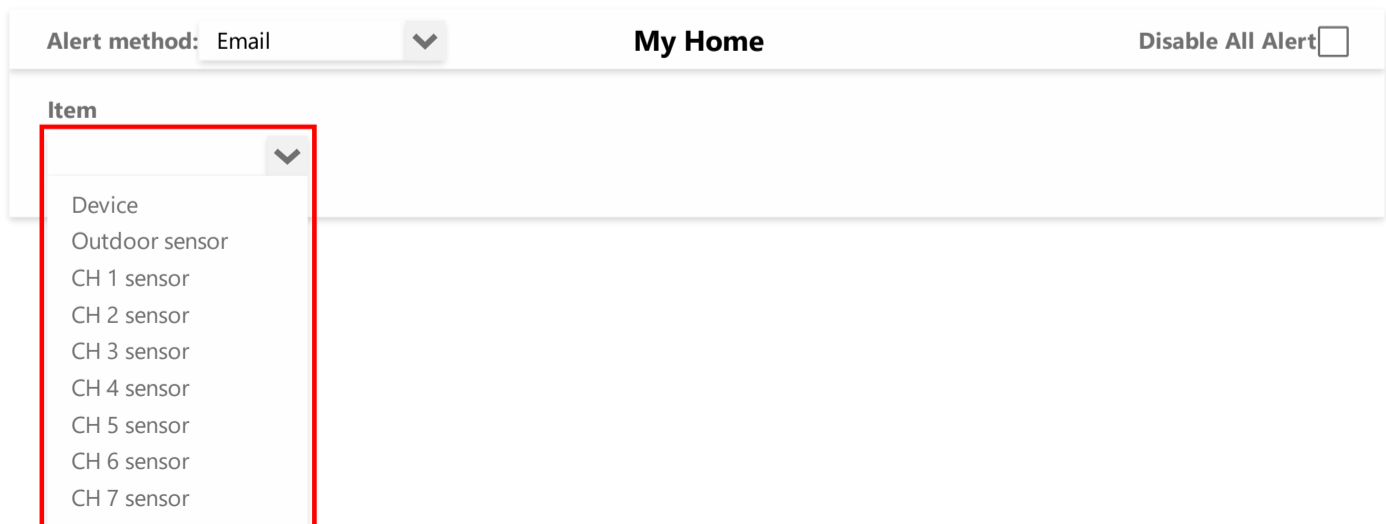
3. Choose the alert method by "Email" or "Notification".



Email: the alert will send to the email you registered

Notification: the alert will push to the notification of your mobile phone if you are using the ProWeatherLive app

4. Scroll the item menu, choose one item for alert setting (e.g., Outdoor sensor, Channel 1 sensor...)



5. Scroll the trigger event menu to choose an event for alert.

Alert method: Email ▼ **My home** Disable All Alert

Item: Device ▼ Trigger Event: ▼

- Loss upload to server
- Data upload no stable
- In temperature
- In humidity
- Baro pressure drop

6. If the alert setting event relative to the detected weather information, that can set the specific weather alert condition.

Alert method: Email ▼ **My home** Disable All Alert

Item: Device ▼ Trigger Event: In temperature ▼ Condition: ▼

- Above
- Below

Alert method: Email ▼ **My home** Disable All Alert

Item: Device ▼ Trigger Event: In temperature ▼ Condition: Above ▼ Value: 40 °C Add

7. After alert condition set, click "ADD".

Alert method: Email ▼ **My home** Disable All Alert

Item: Device ▼ Trigger Event: In temperature ▼ Condition: Above ▼ Value: 40 °C Add

8. The alert set succeeded.

ProWeatherLive Alert Setting ☰

Alert method: Email ▼ **My home** Disable All Alert

Item: ▼ Trigger Event: ▼

Device in temperature above 40°C Edit Delete

Alert method: Email ▼ **My Garden** Disable All Alert

Item: ▼

Remark: Once the value falls within the normal range, the alert is reset, and an alert can be sent again once outside the range again, which prevents repeated alerts for the same parameter.

7.2 Remove alert

1. Click the ☰ icon on the top right corner of the dashboard page and select "Alert Setting".

☰


- Dashboard
- Account
- Edit Devices
- Unit & Display
- Alert Setting**
- Weather Server
- Data Export
- Help
- FAQ
- Log Out

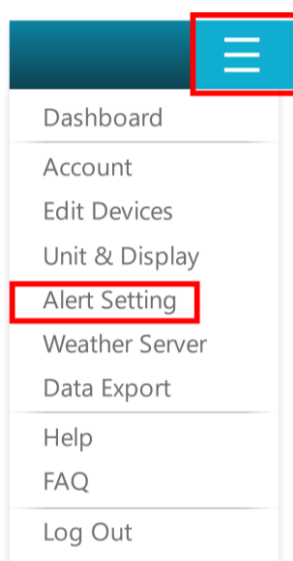
2. Click "Delete" to remove the current alert.



Alert method: Email	My home	Disable All Alert <input type="checkbox"/>
Item	Trigger Event	
Outdoor sensor		
Outdoor temperature above 20°C		Edit Delete
Alert method: Email	My Garden	Disable All Alert <input type="checkbox"/>
Item		
Alert method: Email	My Office	Disable All Alert <input type="checkbox"/>
Item		

7.3 Disable notification

1. Click the  icon on the top right corner of the dashboard page and select "Alert Setting".



2. Check the box of "Disable All Alert".

Alert method: Email	My home	Disable All Alert <input type="checkbox"/>
Item	Trigger Event	
Device in temperature above 40°C		Edit Delete
Alert method: Email	My Garden	Disable All Alert <input type="checkbox"/>
Item		
Alert method: Email	My Office	Disable All Alert <input type="checkbox"/>
Item		

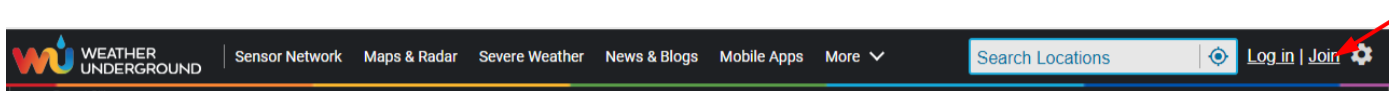
8. Weather Server

You can send the live data of ProWeatherLive to Wunderground, Weathercloud, Awakes or PWS. Follow the steps below to config:

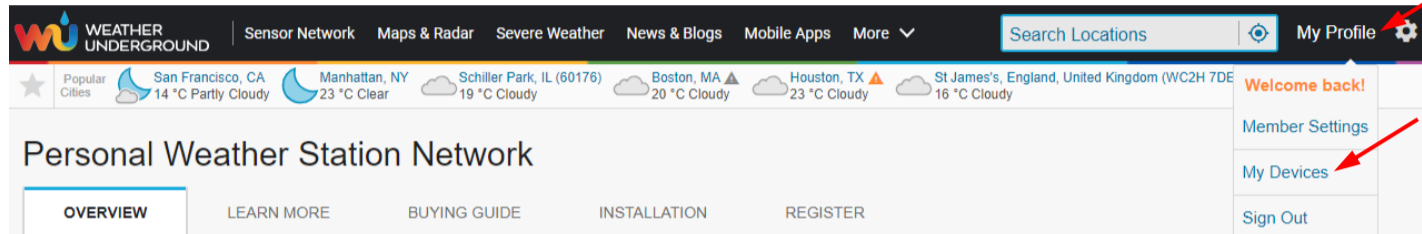
8.1 Registering with Internet Cloud Services

8.1.1 Create account and add new device in Weather Underground

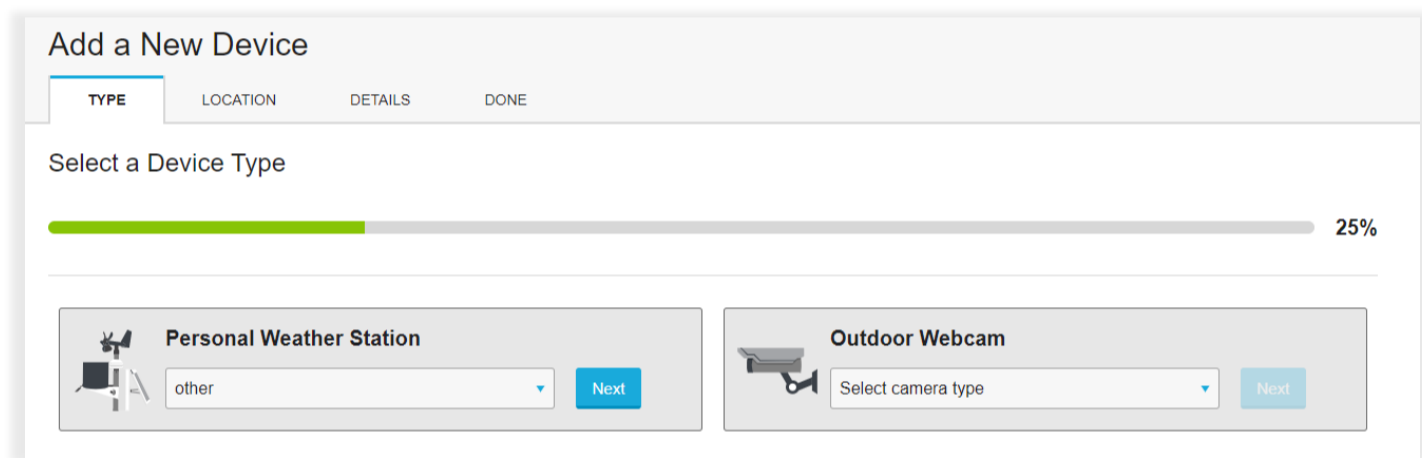
1. In <https://www.wunderground.com/> click the "Join" on the top right corner to open the registration page. Follow the instructions to create your account.



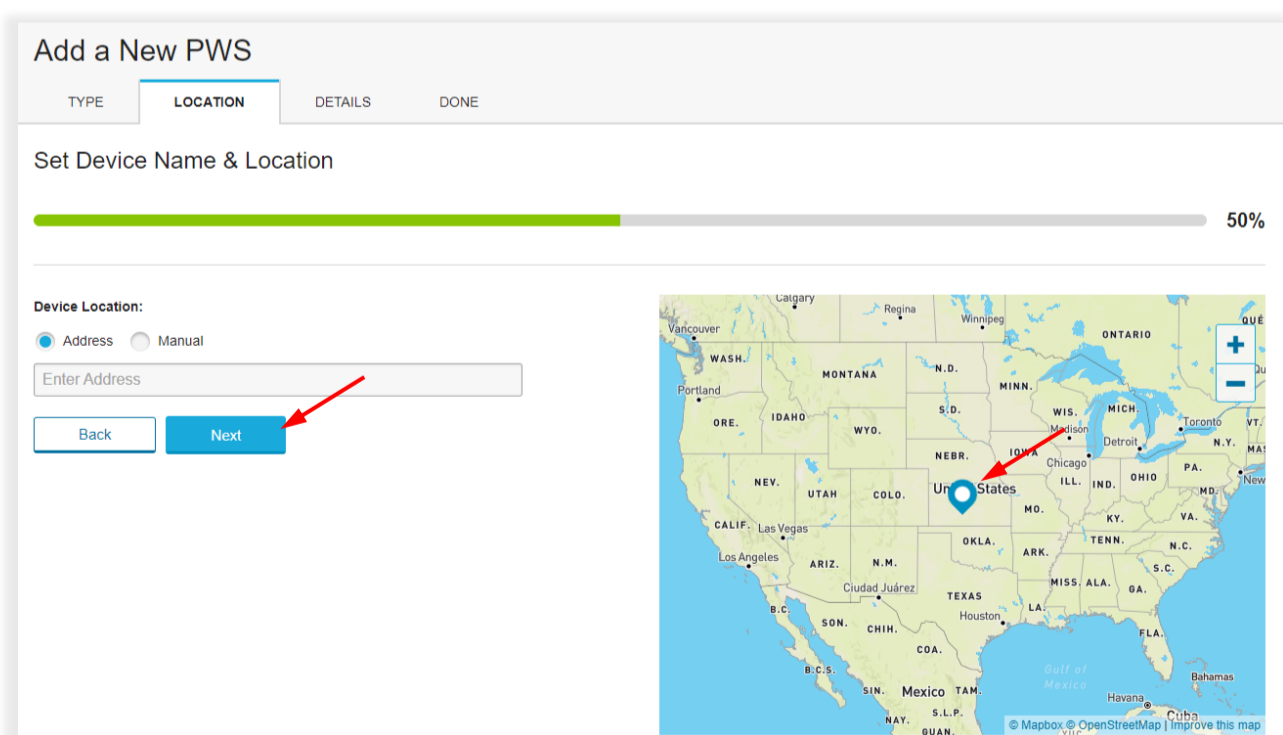
2. After you have created your account and completed the Email validation, please go back to the Weather Underground web page to login. Then, click "My Profile" button on the top to open the drop-down menu and click "My Device"



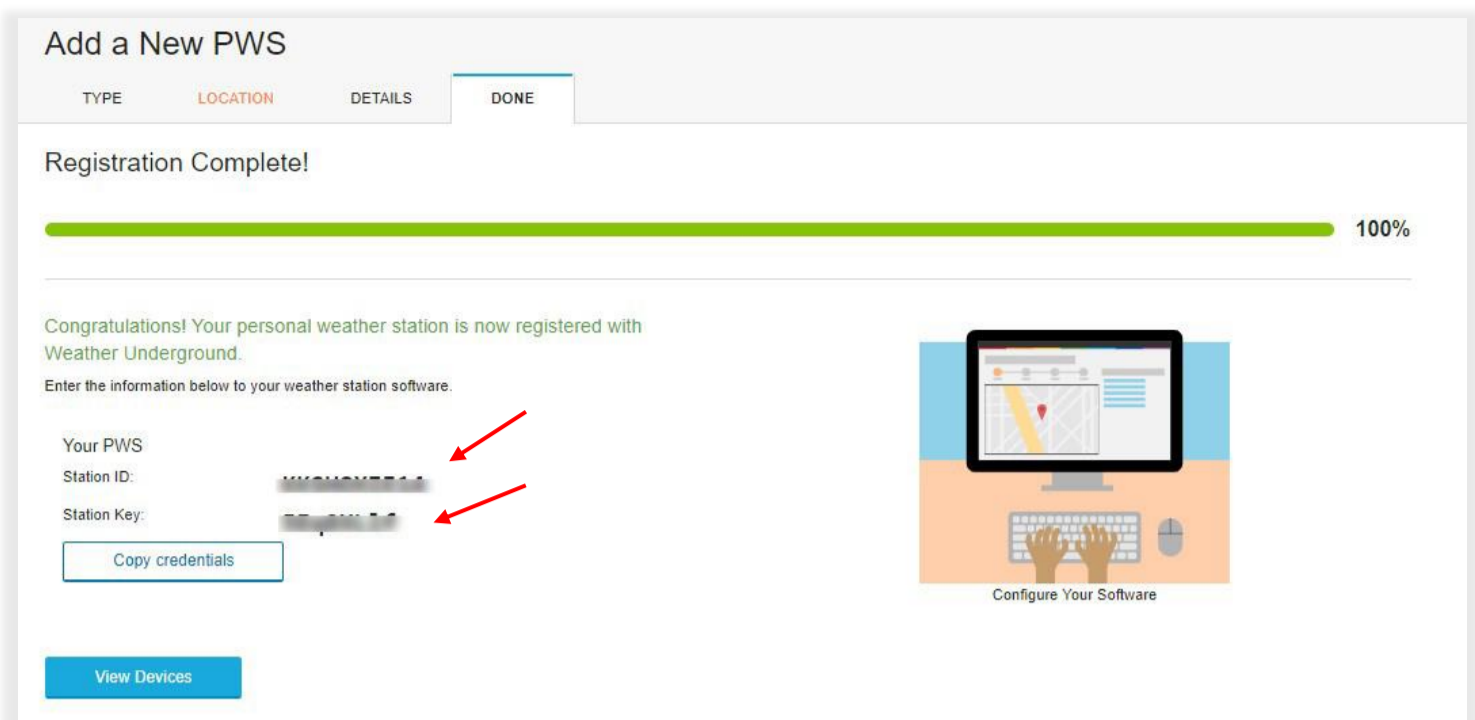
3. In "My Device" page, press the "Add New Device" button to add your device.
4. In step "Select a Device Type", choose "Other" in the Personal Weather Station list, then press "Next"



5. In step "Set Device Name & Location", select your location on the map, then press "Next"

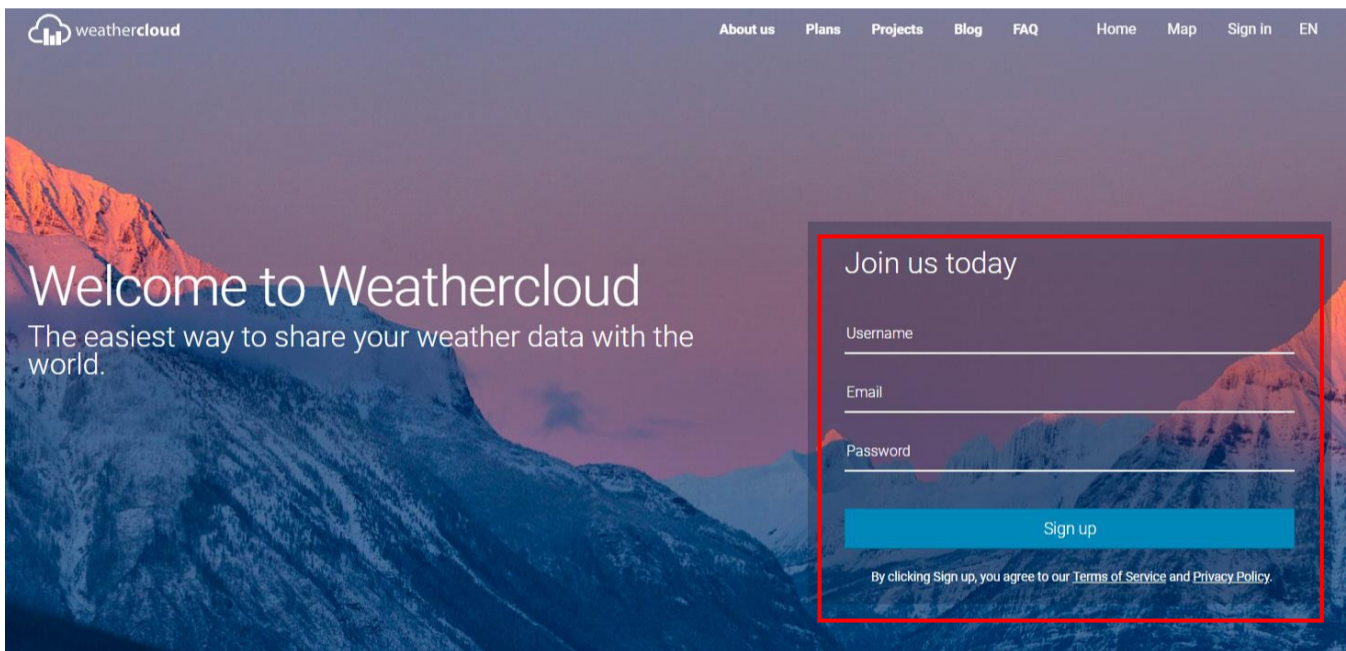


6. Follow their instruction to enter your station information, in the step "Tell Us More About Your Device", (1) enter a Name for your weather station, (2) fill in the other information, (3) select "I Accept" to accept Weather Underground's privacy terms, (4) click "Next" to create your station ID and key
7. Jot down Your "Station ID" and "Station key" for further setup steps

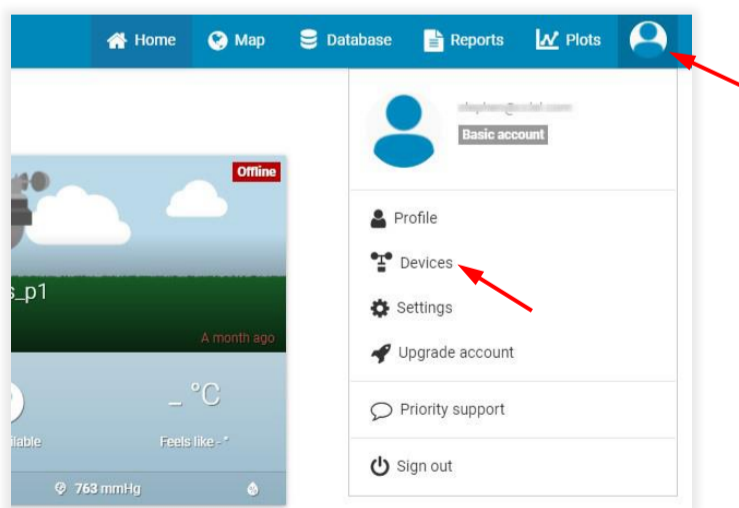


8.1.2 Create account and add new device in Weathercloud

1. In <https://weathercloud.net> enter your information in "Join us today" section, then follow the instructions to create your account.



2. Sign in Weathercloud and then click the user button on top right corner and then click "Devices" button



3. In "Your devices" page, click "+ New" to create new Device.



4. In "Create new device" page fill in all the information, and the **Model*** selection box select the "W100 Series" under "CCL" section. For the **Link type*** selection box select the "SETTINGS", Once you have completed, click "Create" button to generate the ID and key.

5. Jot down your ID and key for further setup steps.

Link device

The link details for your device **WT_station** are provided below:

Weathercloud ID

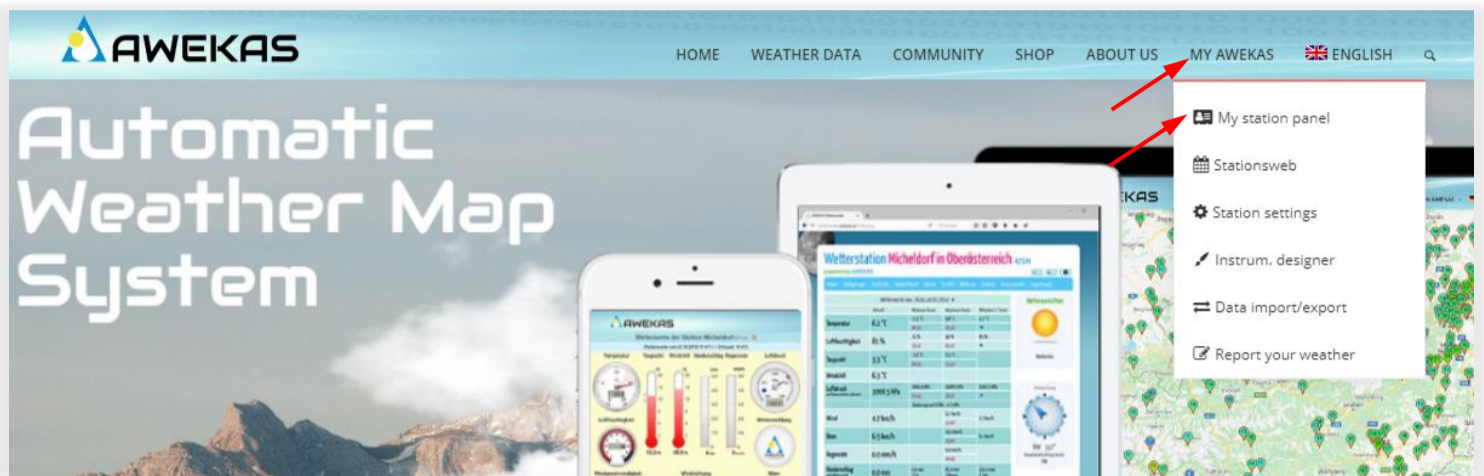
XXXXXXXXXXXXXXXXXX

Key

1234567890ABCDEFGHIJKLMNQRSTU

8.1.3 Create account in Awekas

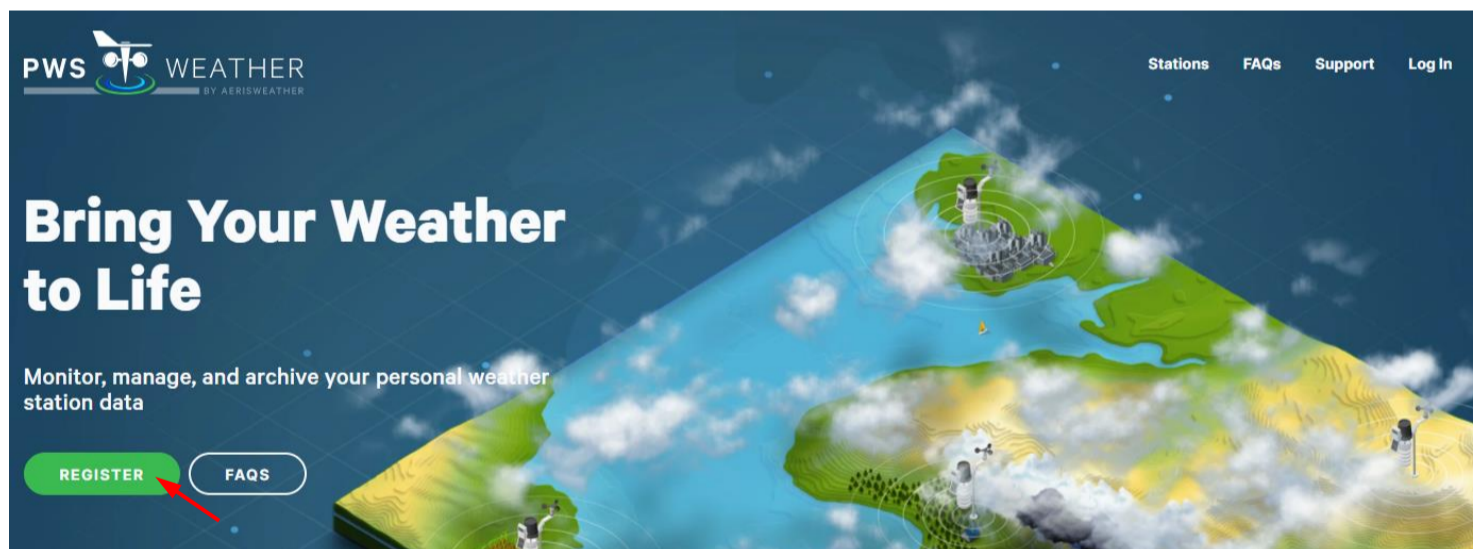
1. In <https://www.awekas.at/> click the “My station panel” and then click the “register new” to create your account.



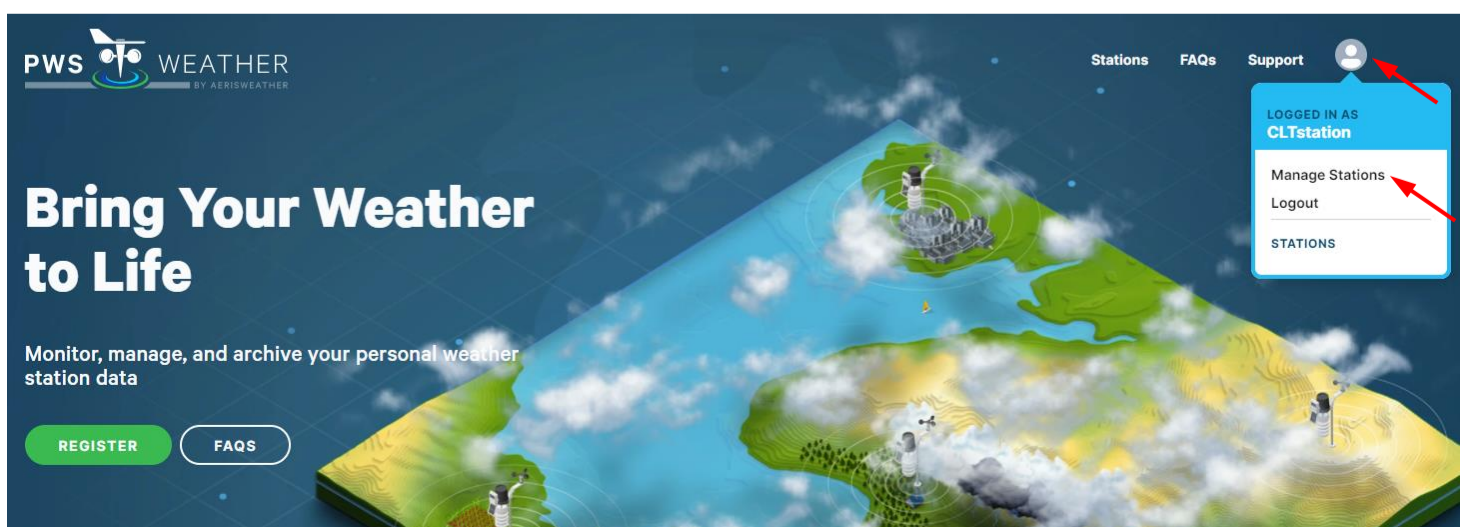
2. Once you create your Awekas account, you can use your Username and Password in ProWeatherLive > Weather Server to redirect the live data to Awekas. (Remark: Input the Username to Station ID and Password to Station key)

8.1.4 Create account in PWS Weather

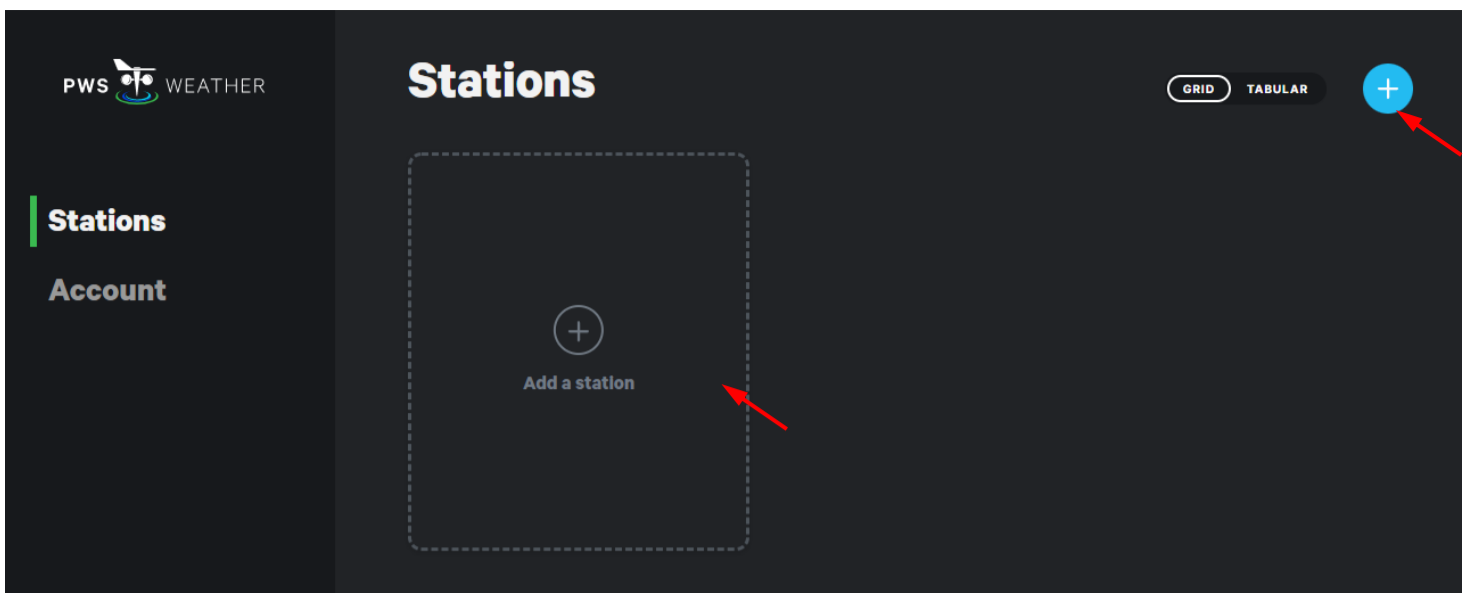
1. In <https://www.pwsweather.com/>, click the “REGISTER” button and follow the instruction to create your PWS Weather account.



2. Login PWS and then click the **User icon > Manage Stations**




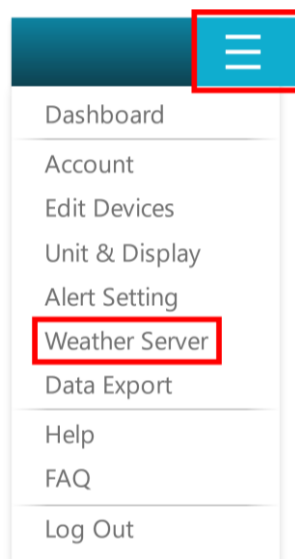
3. In the Stations page, click the “Add a station” or “+” icon to generate the PWS station key and ID



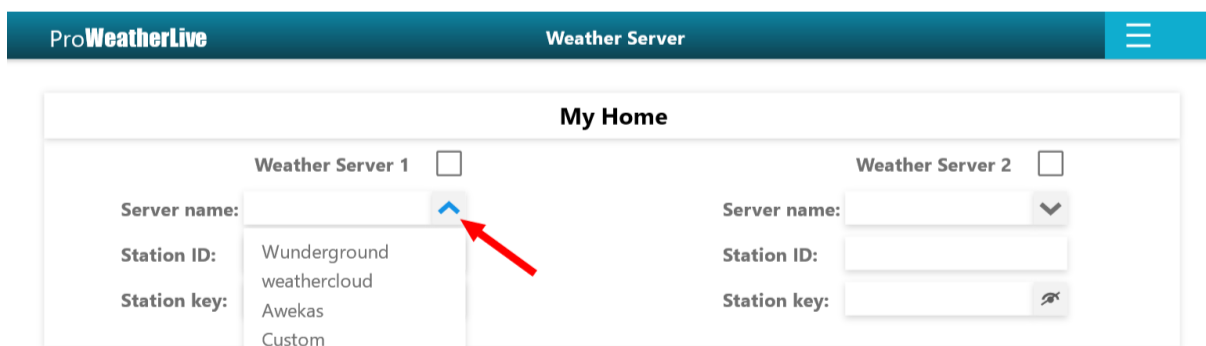
8.2 Send data to other weather services

Every weather station connected to ProWeatherLive can send data to two weather servers. You can follow the step below to setup your redirect server:

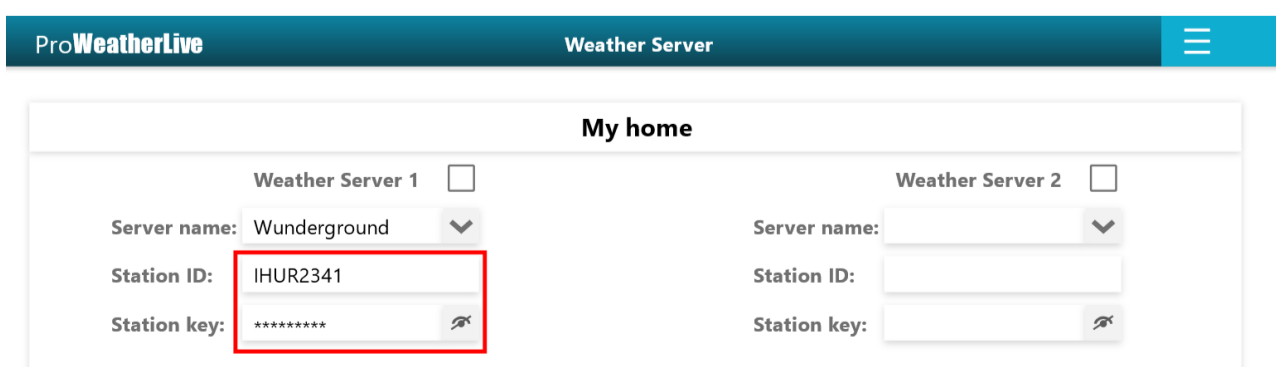
1. In your desired weather server, create your account.
2. Once you have created your account and completed the email validation, please login to the weather server page. Then, click “add device” in relative page. You will get the station ID and Station key and jot down them.
3. Back to ProWeatherLive, click the  icon on the top right corner of the dashboard page and select “Weather Server”.



4. In “Weather server 1”, click the pull-down menu of server name to choose desired weather server.



5. Enter the station ID and key from the desired weather server. E.g., the station ID and station key from Wunderground.



6. Tick the box beside "Weather server 1", to enable weather data transfer to the weather server that you set.

ProWeatherLive Weather Server

My home


Weather Server 1 Weather Server 2

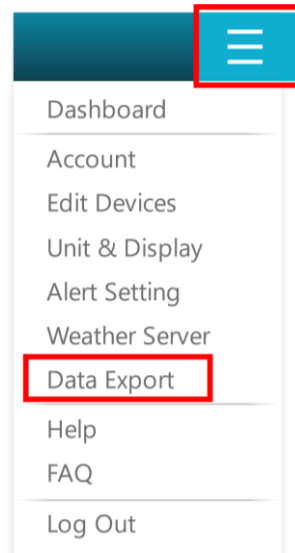
Server name: Wunderground Server name:

Station ID: IHUR2341 Station ID:

Station key: ***** Station key:

9. Export data

1. Click the  icon on the top right corner of the dashboard page and select "Data Export".



2. If you have more than one device, choose one device for data export.

ProWeatherLive Data Export

My Home

Start date: 15/03/2019 End date: 12/08/2019 **Export data**

Farm

Start date: 15/03/2019 End date: 12/08/2019 **Export data**

3. Select the start date and end date.

ProWeatherLive Data Export

My Home

Start date: 15/03/2019 End date: 12/08/2019 **Export data**

Farm

Start date: 15/03/2019 End date: 12/08/2019 **Export data**

4. Click the "EXPORT DATA" button. to download the history file in .CSV format.

ProWeatherLive Data Export

My Home

Start date: 15/03/2019 End date: 12/08/2019 **Export data**

Farm

Start date: 15/03/2019 End date: 12/08/2019 **Export data**

5. Click "CSV" button for downing the history file in .CSV format.

Confirm Export?

CANCEL **CSV**

