



Pairing Your ESi Wi-Fi Room Thermostat To Your ESi Centro app

Download The ESi Centro App

iOS



Android



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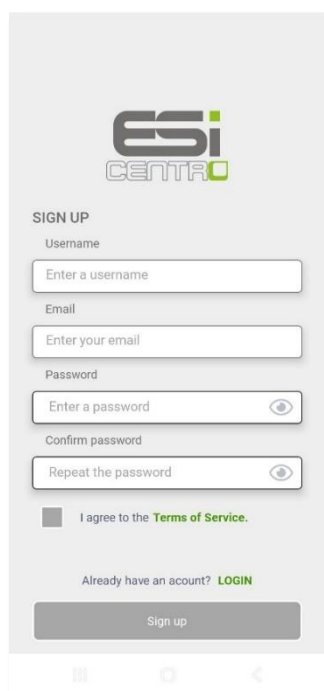
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Wi-Fi Pairing Using Normal Configuration

Before pairing your ESi product to a Centro account, ensure your mobile phone is connected to the WiFi network you intend to use.

If you have a 5G only router, ensure your thermostat is capable of working with a 5G broadcast.

On your mobile phone, ensure mobile data is switched off and switch off any VPNs and WiFi boosters that may be running. These can be switched back on when pairing is complete.



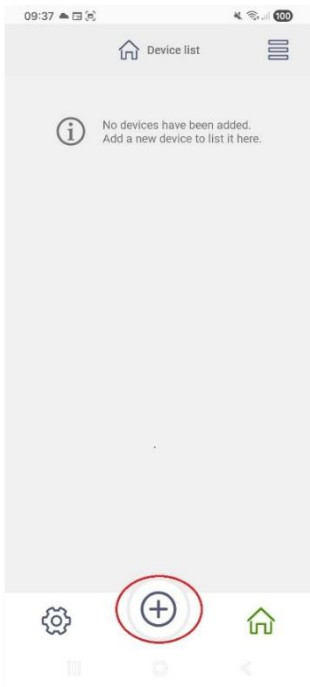
The screenshot shows the 'SIGN UP' screen of the ESi Centro mobile app. At the top is the ESi Centro logo. Below it, the 'SIGN UP' heading is followed by four input fields: 'Username' (placeholder: 'Enter a username'), 'Email' (placeholder: 'Enter your email'), 'Password' (placeholder: 'Enter a password' with an eye icon), and 'Confirm password' (placeholder: 'Repeat the password' with an eye icon). Below these fields is a checkbox labeled 'I agree to the Terms of Service.' At the bottom, there is a link 'Already have an account? LOGIN' and a large grey 'Sign up' button. The bottom of the screen shows standard Android navigation icons.

Create a Centro account using an email address and password. The password must contain upper & Lower case letters. Special characters cannot be used.

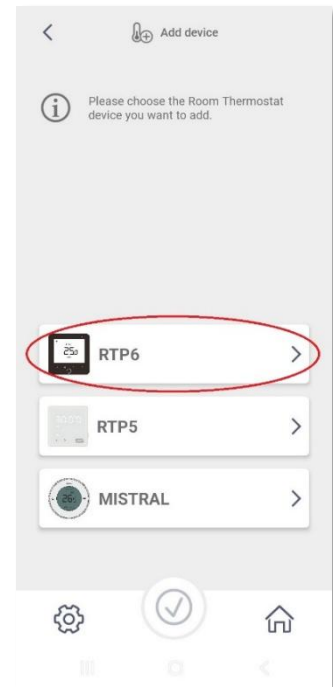
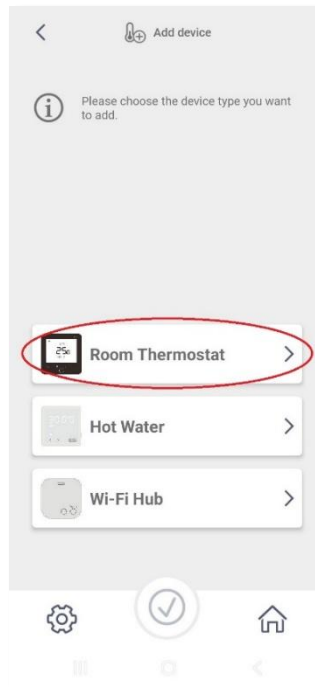


The screenshot shows the 'LOG IN' screen of the ESi Centro mobile app. At the top is the ESi Centro logo. Below it, the 'LOG IN' heading is followed by two input fields: 'Email' (containing 'jsmith2006@mail.co.uk') and 'Password' (masked with dots and an eye icon). Below the password field is a 'Remember me?' checkbox, which is circled in red and currently checked. To the right of the checkbox is a link 'Forgot password?'. At the bottom, there is a link 'Don't have an account yet? SIGN UP' and a large green 'Login' button. The bottom of the screen shows standard Android navigation icons.

When you have created your Centro account, log in using your email address & password. Select **Remember me?** And tap **Login**.



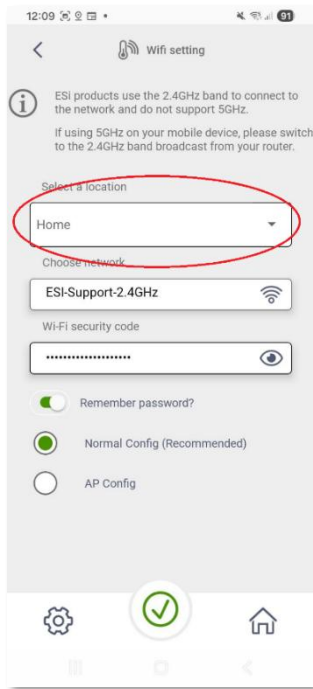
You will see the **Device List** page. Tap the + icon at the bottom of the Screen.



Your Centro app will ask you what type of device you are adding. For this example we have selected **Room Thermostat**. Choose the model of thermostat you are adding.



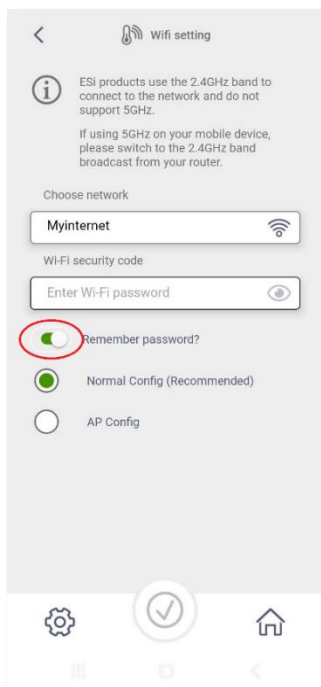
Follow the instructions on your Centro app. Ensure you don't skip any steps.



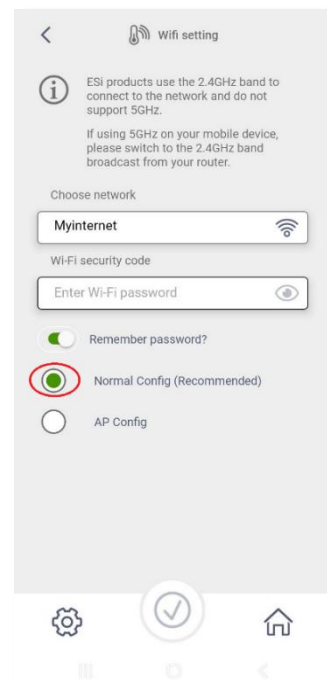
At the **Wi-fi setting** page, select a **Location** (See **Location** section below)



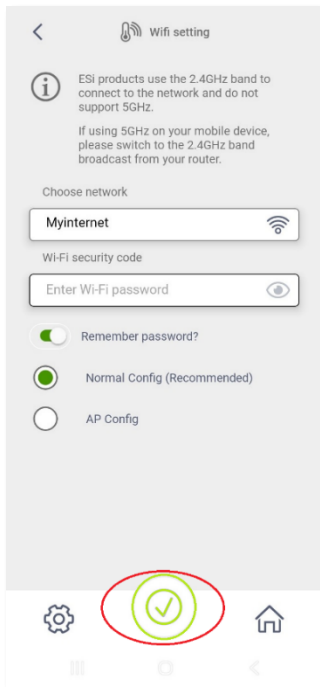
Enter your router's password.
This password is case sensitive.



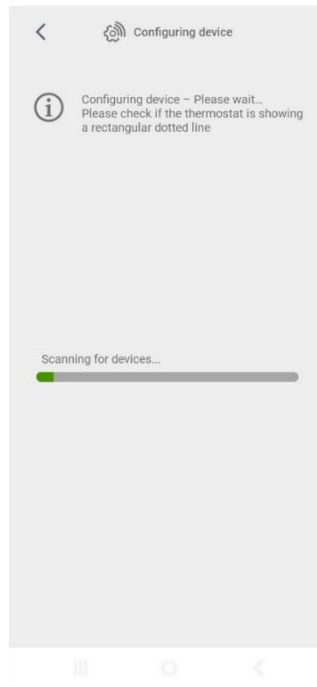
Move the toggle button to select **Remember Password**.



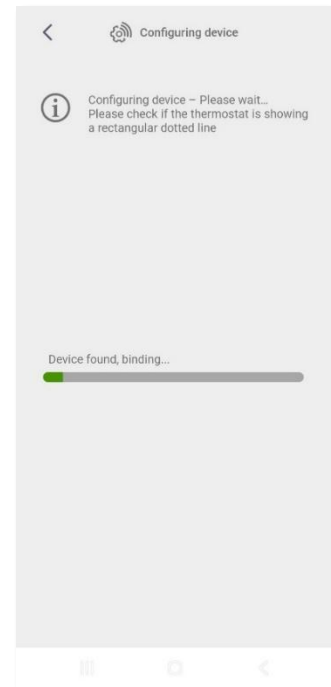
Ensure **Normal Config** or **BLE CONFIG** is selected.



Tap the **Green Tick** at the bottom of the page.



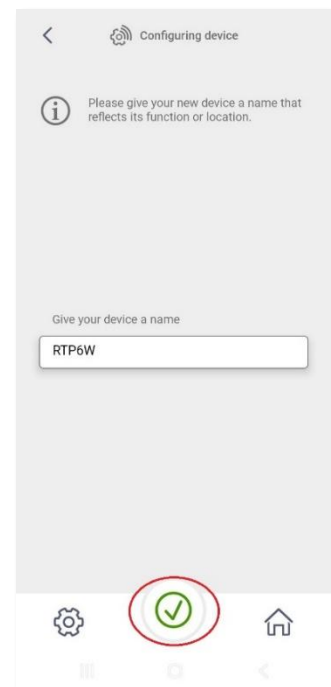
You will see the Configuring page notifying you of the progress.

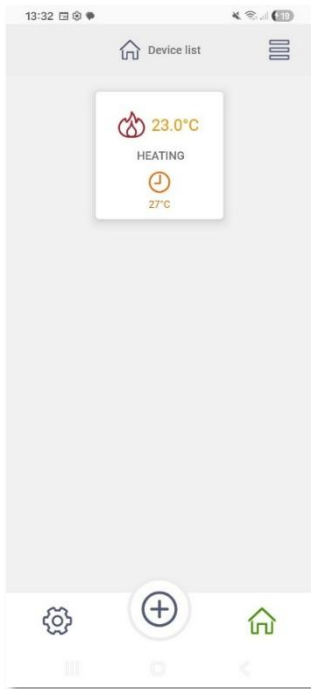


When your thermostat is paired to your Centro app, you will see The above screen.

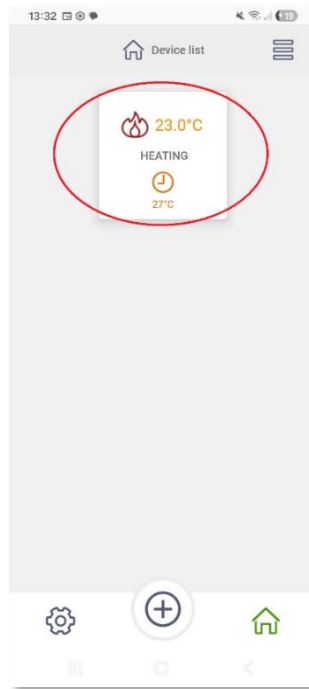


Enter a name for your thermostat, then tap the **Green Tick**.





Your Centro app will return to show your **Device List**, now showing your thermostat.

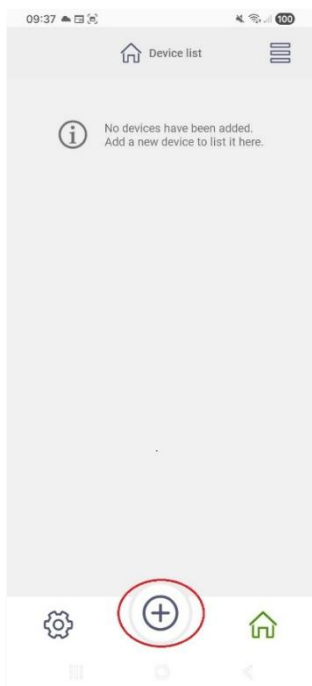


Tap the thermostat on your **Device List**, you will see the **Control Screen**.

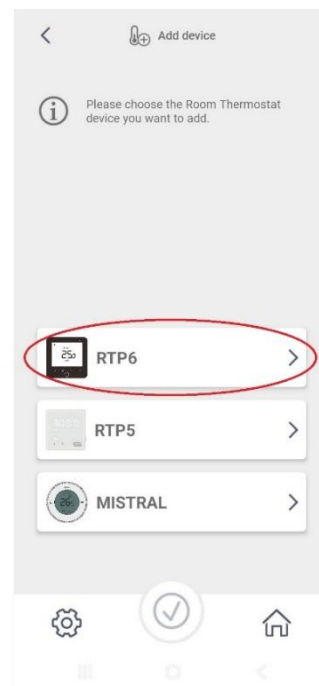
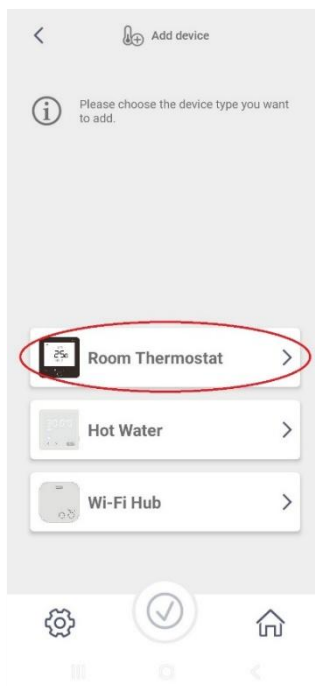


If you run into issues when pairing, it is likely your router's security software is blocking the connection. If this happens please try **AP Configuration** below.

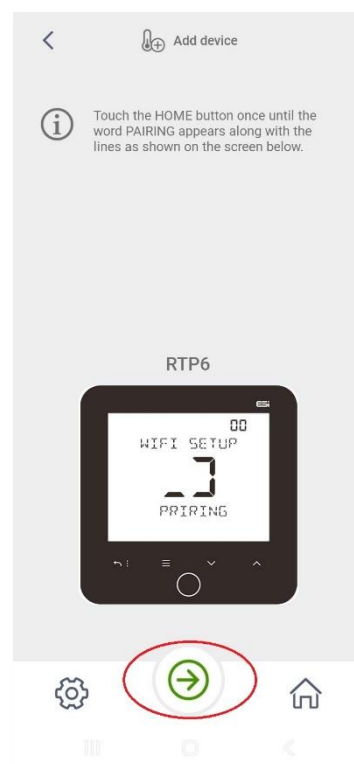
Wi-Fi Pairing Using AP Configuration



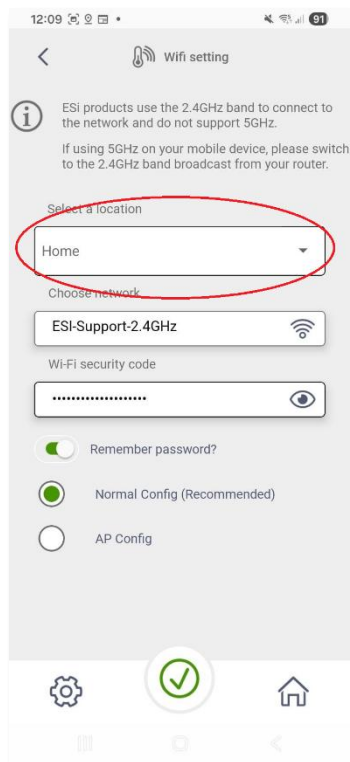
At the **Device List** page, tap the **+** icon at the bottom of the screen.



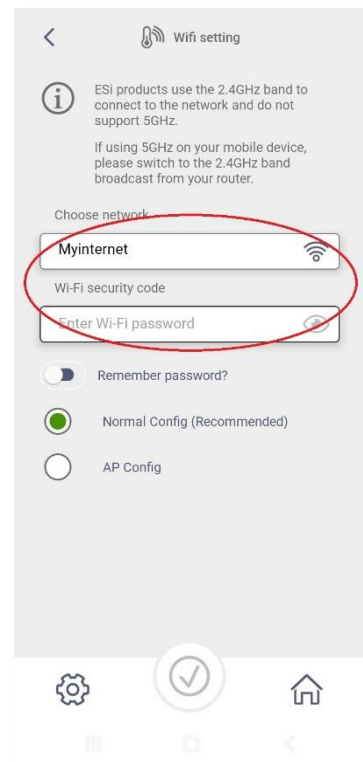
Choose what type of device you are adding
For this example we have selected **Room Thermostat**. Select the model of thermostat you are adding.



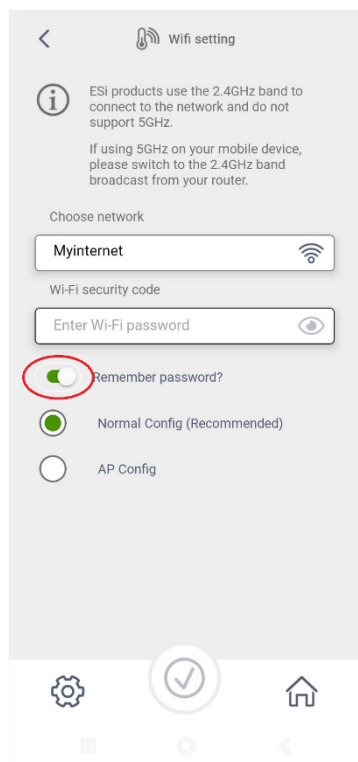
Follow the instructions on your Centro app. Ensure you don't skip any steps.



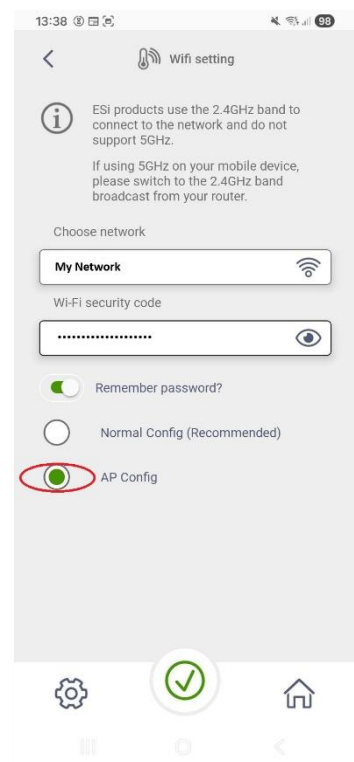
At the **Wi-fi setting** page, select a **Location** (See **Location** section below)



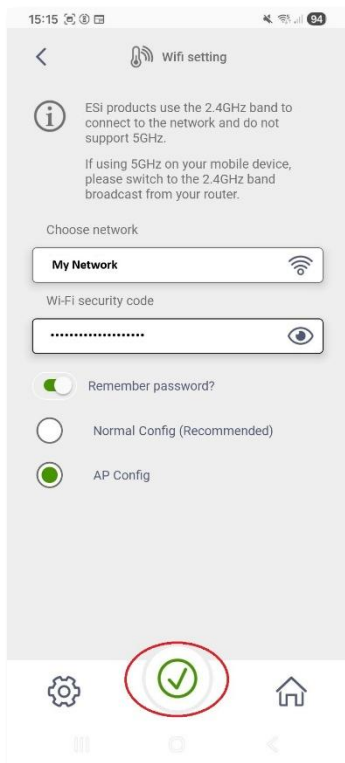
Enter your router's password.
This password is case sensitive.



Move the toggle button to select **Remember Password**.



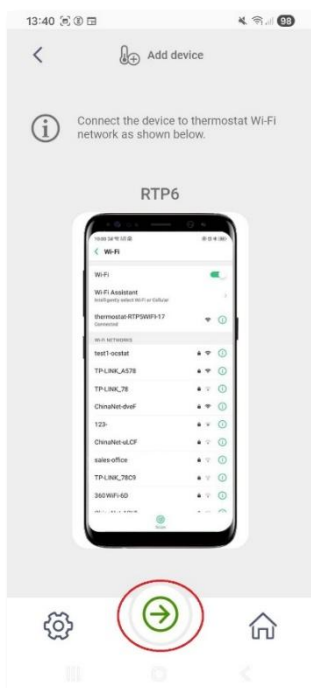
Ensure **AP Config** is green.



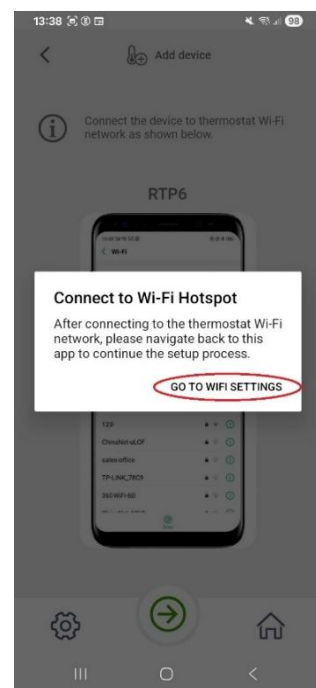
Tap the **Green Tick** at the bottom of the screen.



Follow the instructions on your Centro app to put your thermostat into **AP Pairing**. Tap the **Green Arrow**.

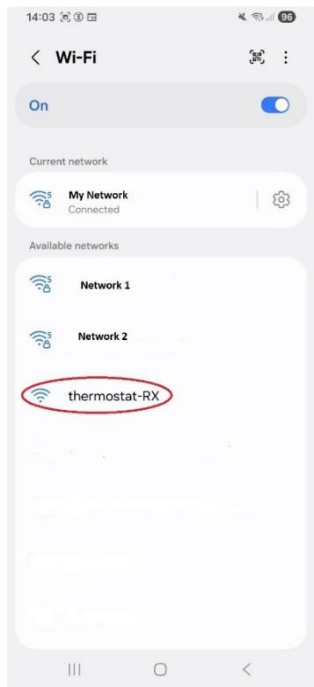


Tap the **Green Arrow**.

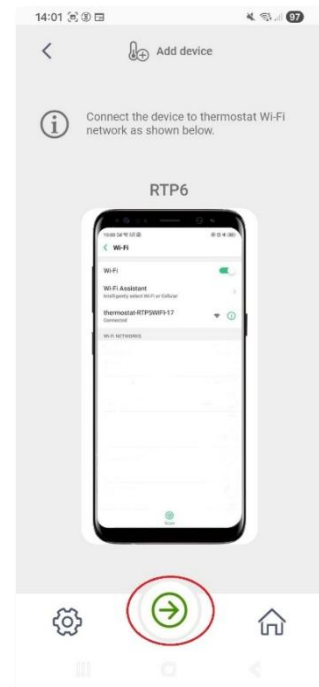


Tap **GO TO WI-FI SETTINGS**

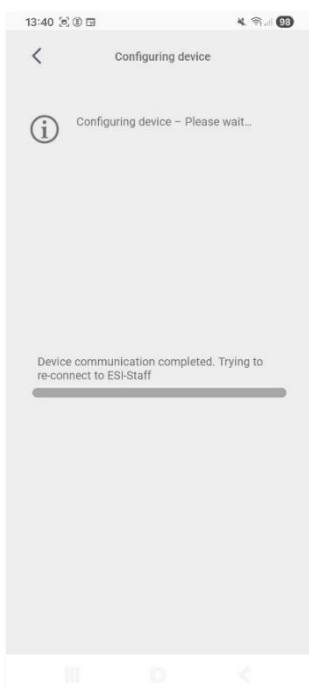
When you have tapped '**GO TO WI-FI SETTINGS**', your phone may automatically show your Wi-Fi networks. If you have an Apple device, you will need tap the back arrow at the top left corner of the screen twice, then tap **Wi-Fi** at your phone settings page.



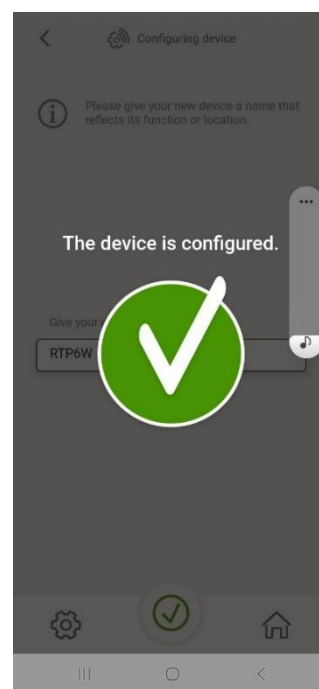
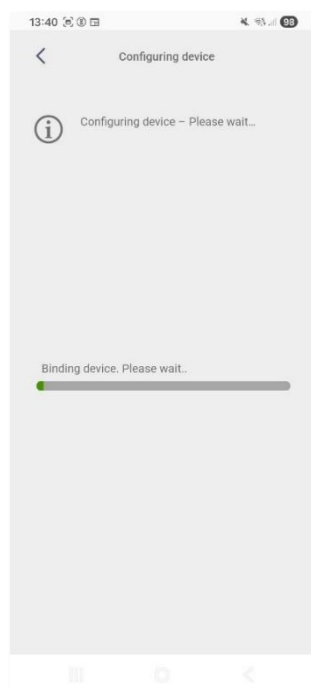
Select the network called **Thermostat**. Return to your Centro app which should still be running in the background.



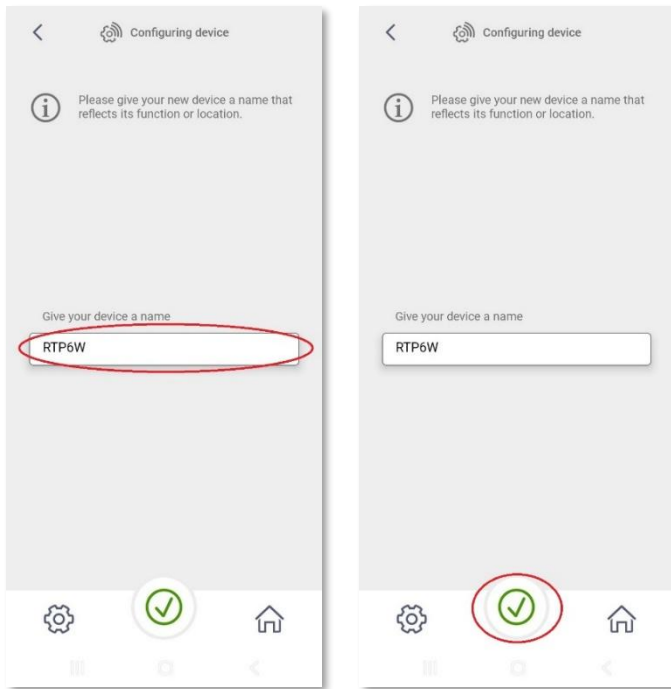
Tap the **Green Arrow**.



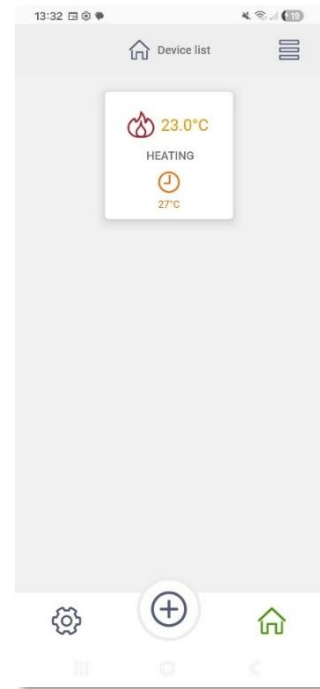
You will see the Configuring page notifying you of the progress.



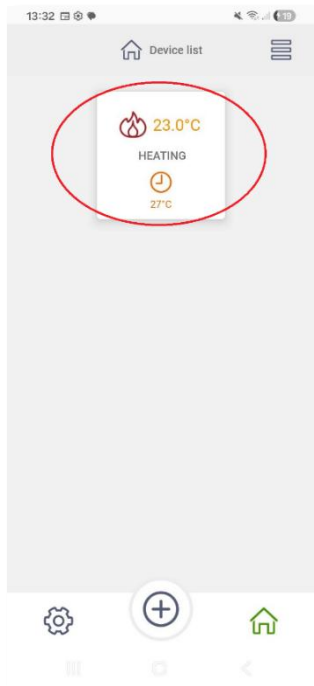
Your thermostat is paired to your Centro app.



Enter a name for your thermostat, then tap the **Green Tick**.



Your Centro app will show Your **Device List** with your thermostat.



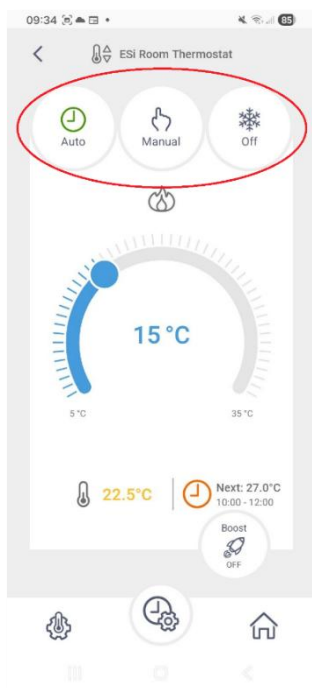
Tap the thermostat on your **Device List**



You will see your thermostat's **Control** page.

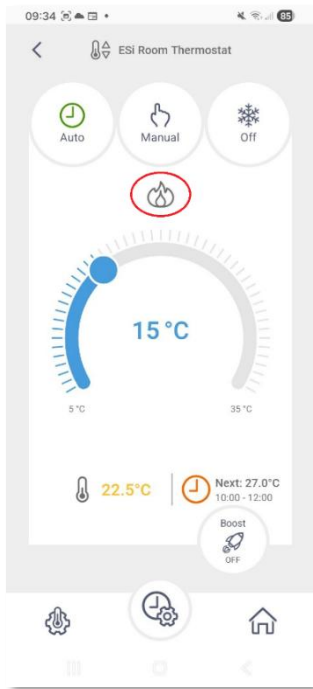
Using Your Centro App

The **Control** page of your Centro app will likely be your most used page.

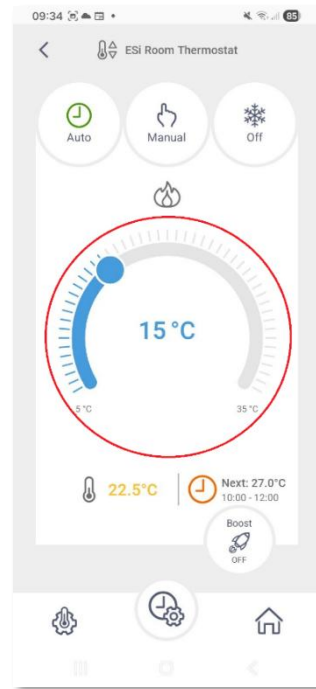


At the top of your **Control** page you will see 3 Heating Modes:

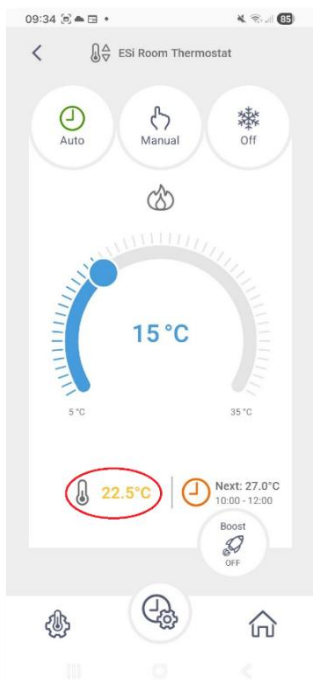
- **AUTO** – Choosing this mode will run your heating at programmed times. Your thermostat will have a pre-set heating profile, but you can change this to suit your own schedule.
- **MANUAL** – No programs will run. You can simply turn your heating up & down whenever you like.
- **OFF** – No programs will run. The SET temperature of your thermostat will be automatically set to 5°C. This is a Frost Protection setting; if the room temperature drops below 5°C, your heating will switch on and will stay on until the room temperature reaches 7°C. At that point, your heating will switch back off again.



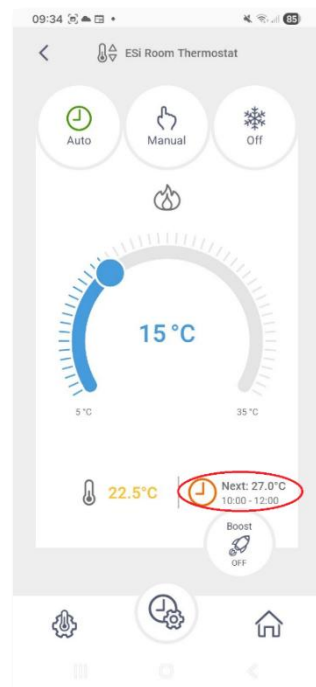
FLAME Icon – This icon will change to red to indicate your heating is on.



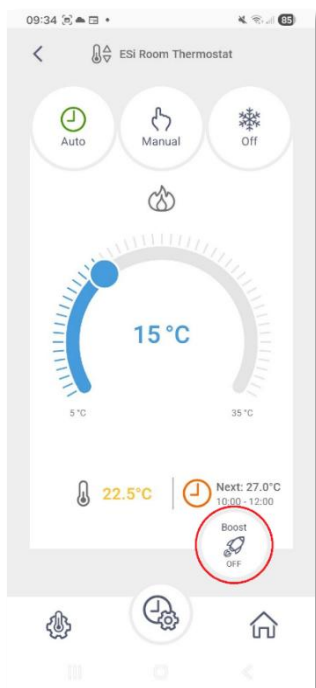
TEMPERATURE SLIDER – Move the cursor on the **Temperature Slider** to increase or decrease your SET temperature.



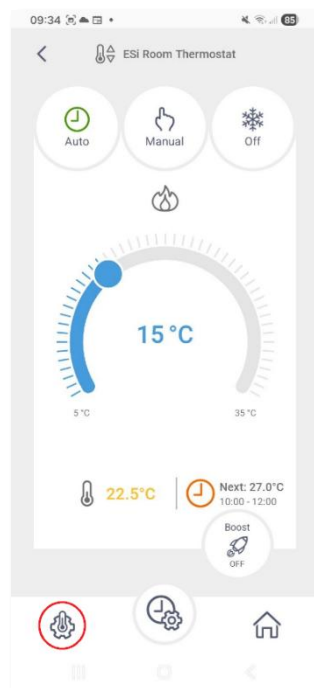
Current room temperature.



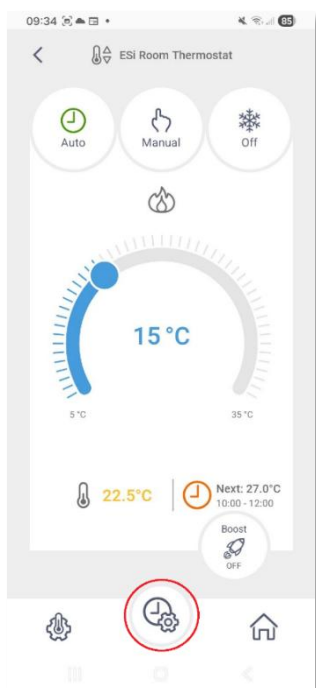
Next program start time.



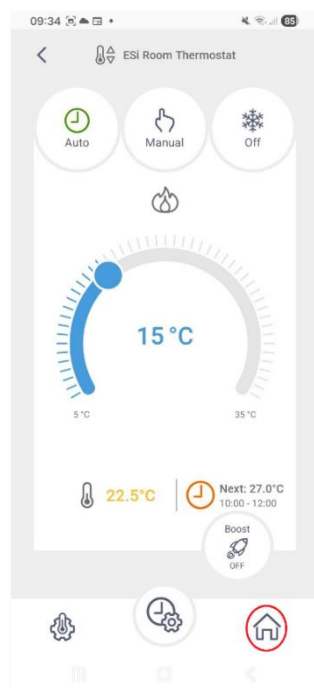
BOOST BUTTON – pressing this button will allow you to boost your heating for up to 3 hours.



SETTINGS Icon – pressing this will take you to the settings for your thermostat.

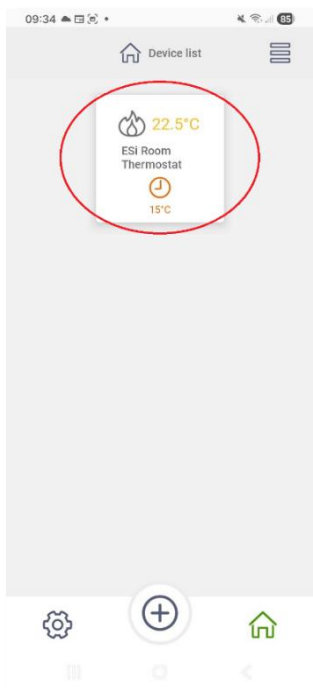


PROGRAM Icon – takes you to the Program page.

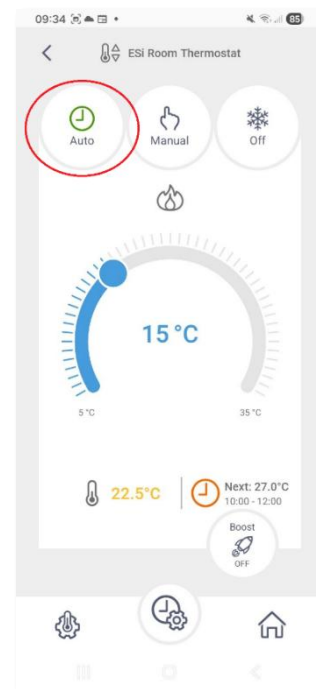


HOME BUTTON – takes you to the Device List page.

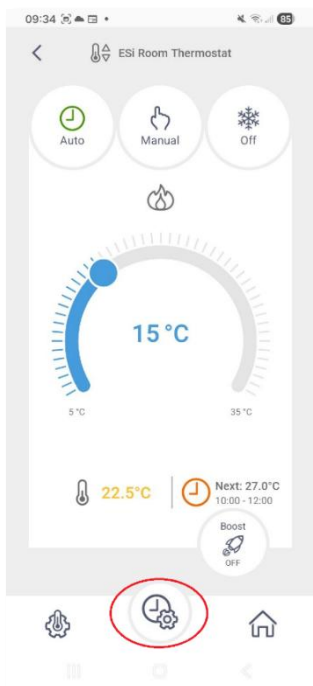
Setting Heating Programs (AUTO MODE)



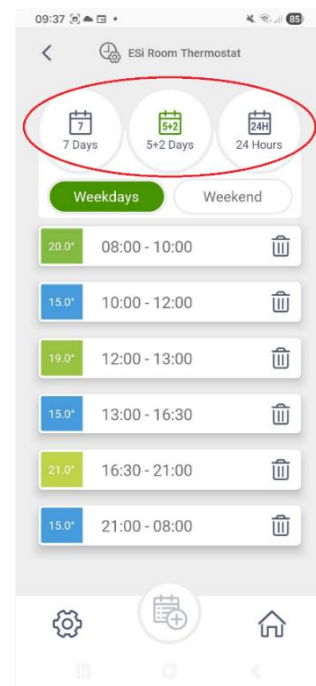
At the **Device List** page, tap your thermostat. This is the **Control** page.



Select **AUTO** at the top left of the page.



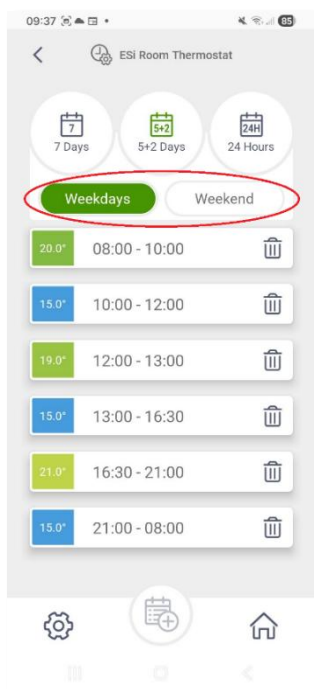
Tap the **Clock/Cog** icon at the bottom of the page. This will take you to the **Program** page. The **Program** page shows a list of times and Temperatures which are your programs in Chronological order. As your thermostat is a Programmer and room thermostat combined, you must set On and Off times and temperatures.



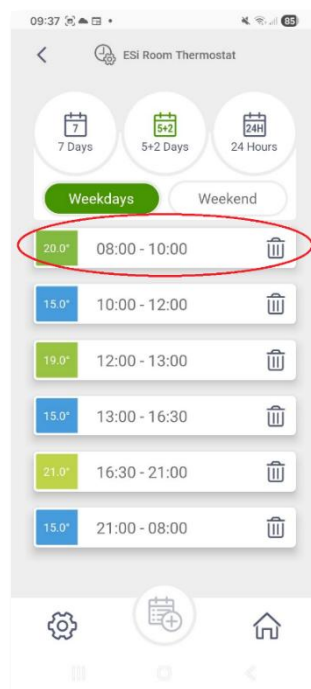
At the **Program** page, select the Program Schedule you would like to run. See below for a description of the 3 Program Schedules.

There are 3 Program Schedules which work as follows:

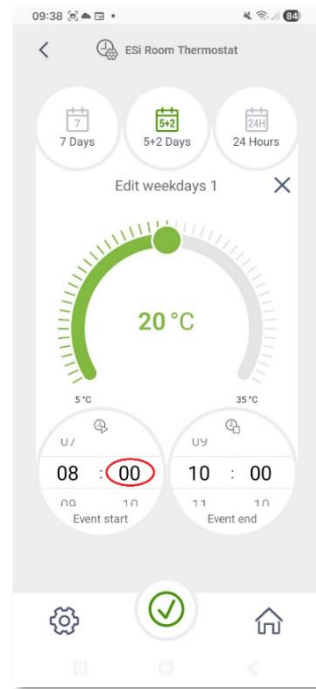
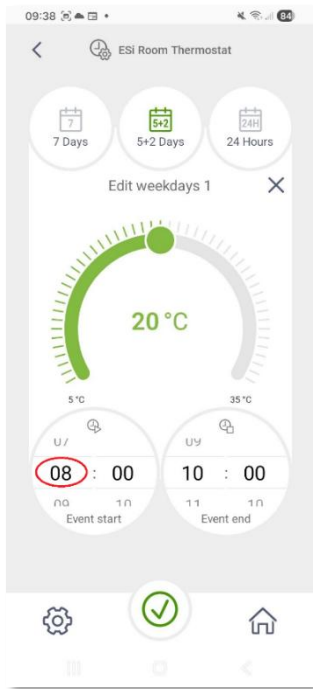
- **7 Days** – Use this Program Schedule if you would like different programs to run each day. Every day **MUST** be programmed individually.
- **5 + 2 Days** – This will run one set of programs for weekdays and allows for a different set of programs to run at weekends.
- **24 Hours** – Use 24 Hour Schedule if you want the same programs to run every day. This is the most popular Program Schedule.



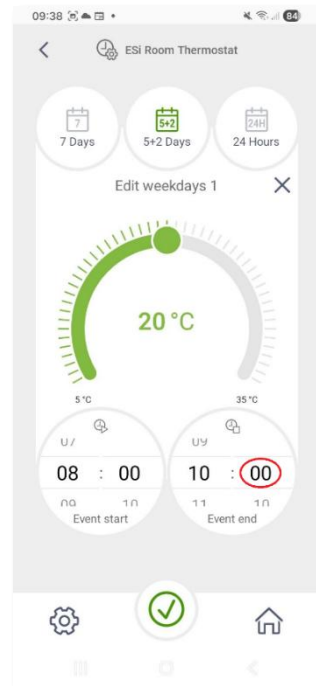
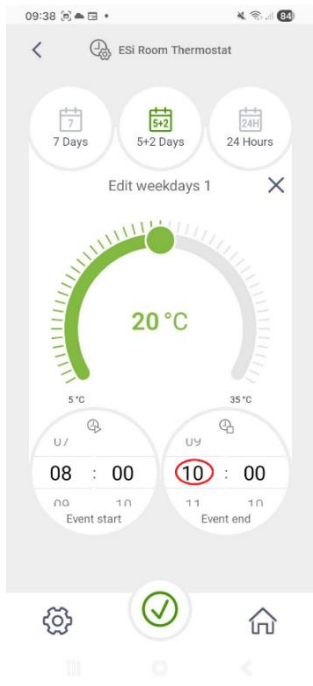
If you have selected either **7 Days** or **5 + 2 Days** above, choose which day or group of days you wish to program.



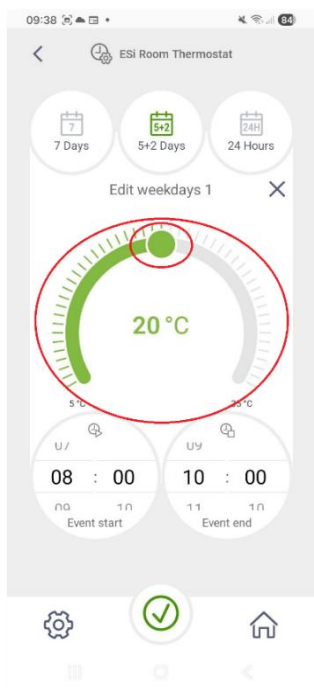
Tap on the first program. This will take you to the **Program Edit** Page.



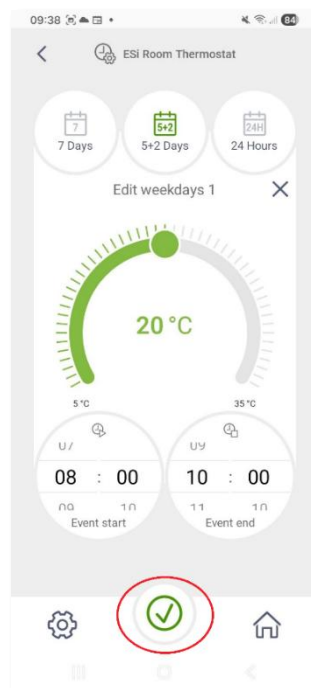
At the **Program Edit** page, move the Start time hour & minute digits to change your heating start time.



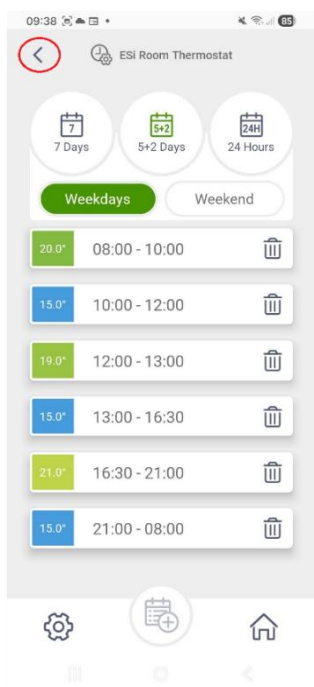
Next, move the End time digits to change your heating end time.



Use the **Temperature Slider** to select a temperature for the times you have programmed above.



When you are happy with your new program, tap the **Green Tick**. This will take you back to the **Program** page, showing your changed program.

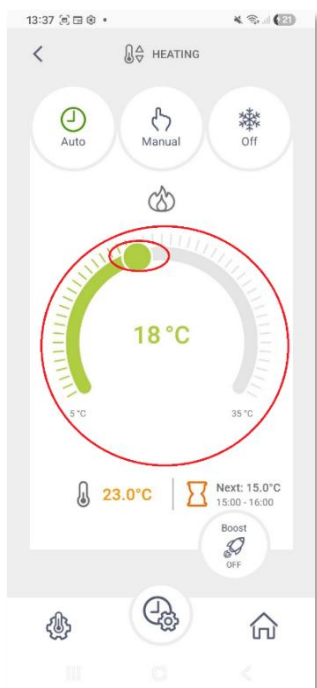


Continue until you are happy with all programs. When finished, tap the **Return Arrow** at the top of the page to return to the **Control** page.

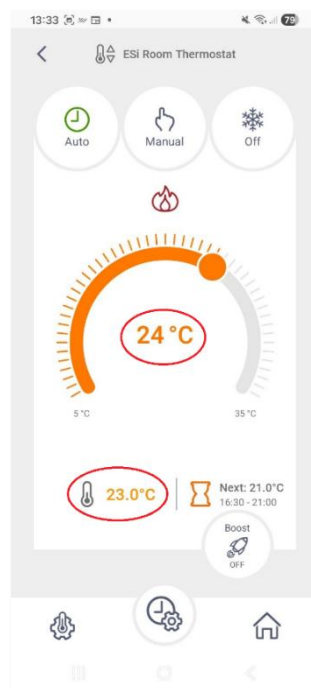
When you program a time for your heating to be Off, you MUST select a low temperature, e.g. 15°C.

Overriding Programs

You can override your current **AUTO** program at any time by following these steps:



Use the **Temperature Slider** to increase the SET temperature in the middle of the screen.



The SET temperature must be greater than the room temperature to switch your heating ON.

This will only be a temporary override; when the next heating event is due to start, the override will be cancelled and **AUTO** mode will take over.

You can cancel the temporary override at any time by tapping **AUTO** at the top of the screen.

Manual Mode



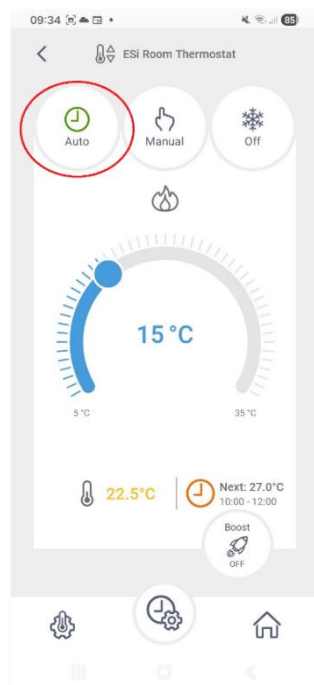
At the **Control** page, tap **MANUAL**.



Use the cursor on the **Temperature Slider** to increase the SET temperature.



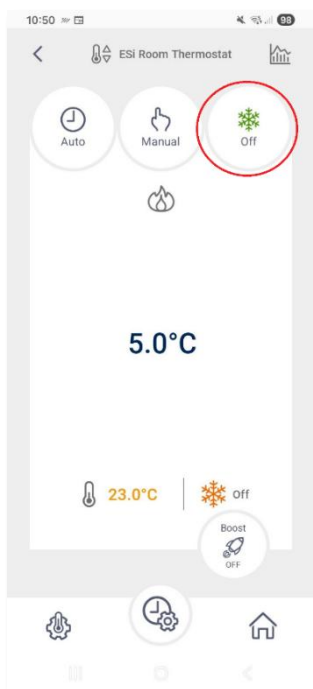
The SET temp must be greater than the room temp to switch your heating ON



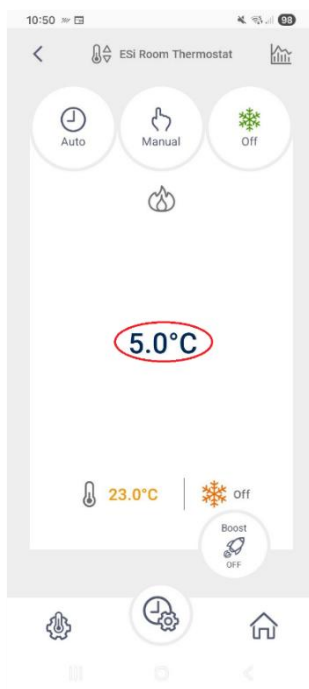
To return to programmed heating, tap **AUTO**.

Frost Protection (Thermostat OFF)

During the warmer months you may want to switch your heating OFF, however, your thermostat will still monitor the room temperature. If the room temperature drops below 5°C, your thermostat will switch your heating ON until the room temperature reaches 7°C. This is Frost Protection.



At the Control page, tap **OFF**

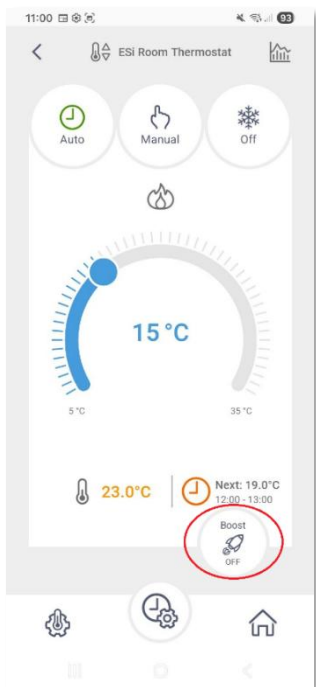


The SET temperature will change to 5°C and a snowflake icon will appear to show Frost Protection is working.

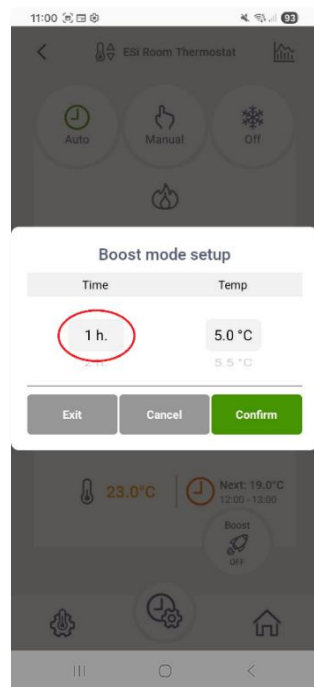


Temperature Boost

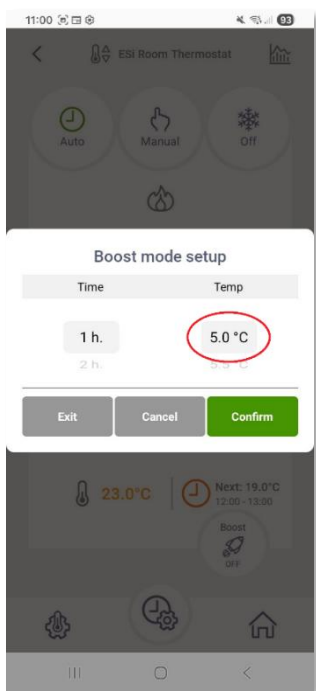
You can boost the current SET temperature of your thermostat using the ESi Centro app at any time. The Boost function can be used whether your thermostat is set to AUTO, MANUAL or OFF.



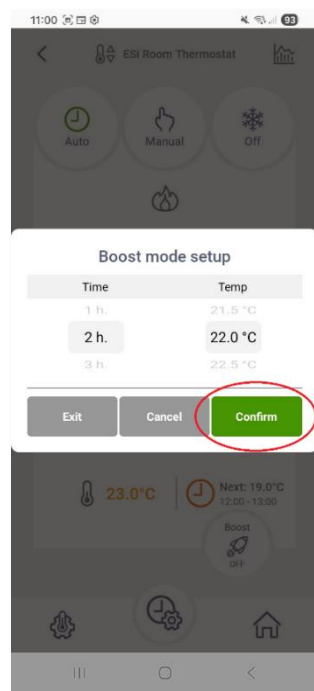
At the **Control** page, tap the **Boost** icon.



A new page will open, set the duration you would like the **Boost** to run – this can be 1, 2 or 3 hours.



Select the temperature you would like to achieve.



Tap **Confirm**.



Your Centro app will return to the **Control** page, showing your new Boost Temperature.

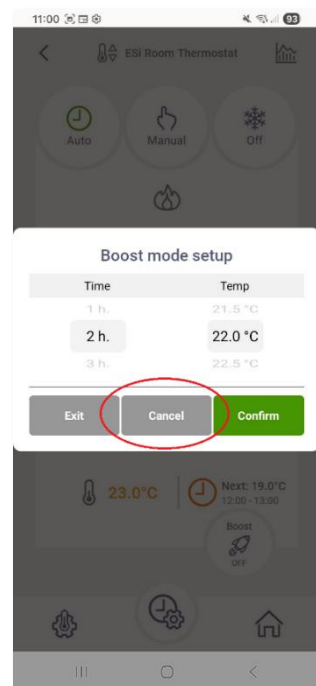


You will also see Boost is on & the Boost time remaining.

Cancel A Boost



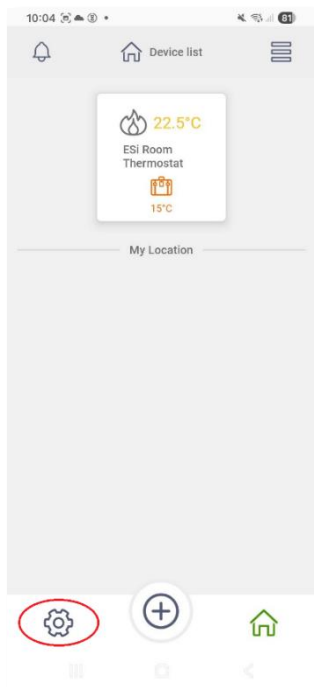
Tap the **Boost** icon.



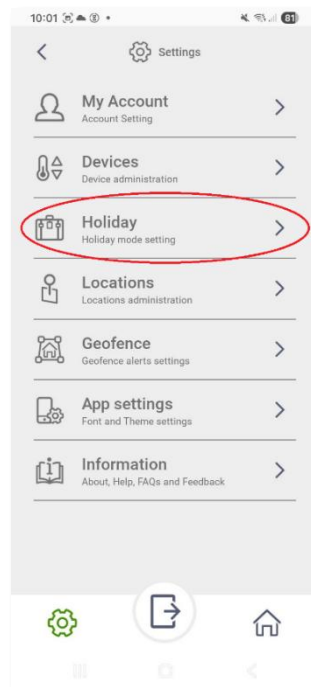
Select **Cancel**.

Holiday Mode

You can set your heating/hot water to be off or at a low temperature for the duration of your holiday before you go.



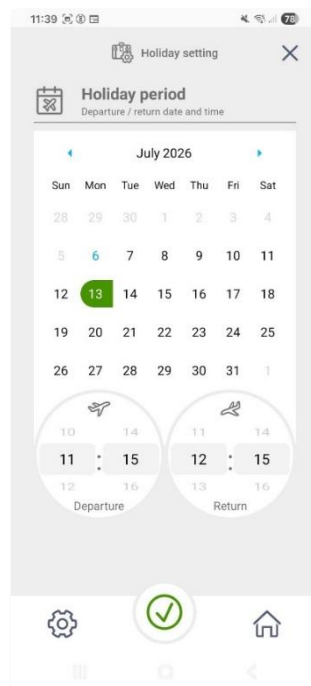
At the Device List page, tap the **Settings** icon.



Select **Holiday**.



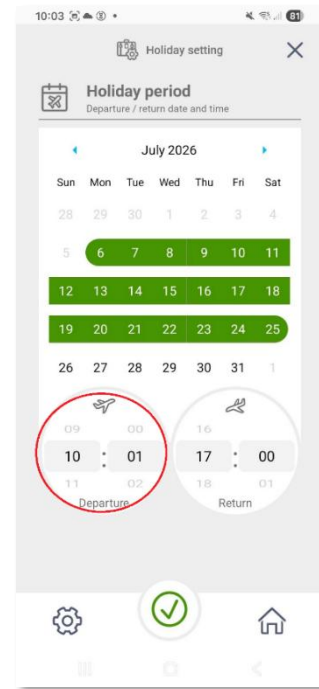
The next page will show a calendar.



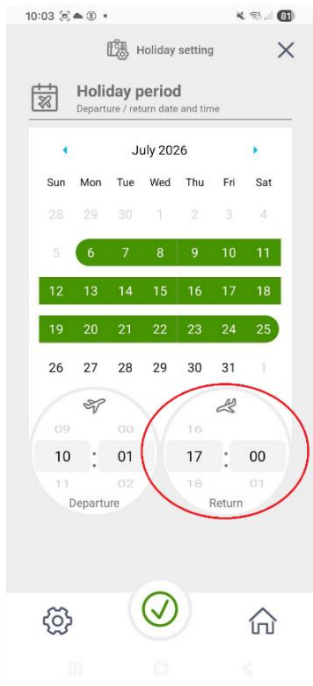
Select a date for **Holiday Mode** to begin.



Select the day you would like **Holiday Mode** to end.



Set the time for **Holiday Mode** to start.



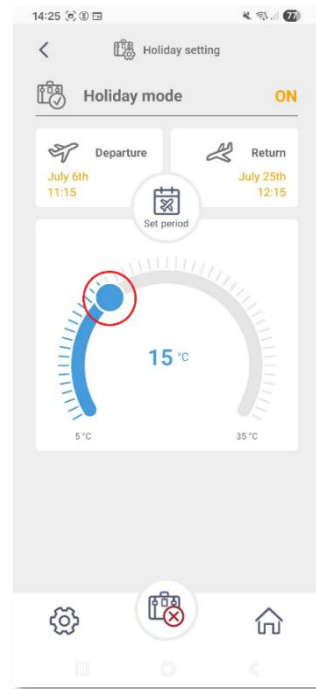
Set the time for **Holiday Mode** to end.



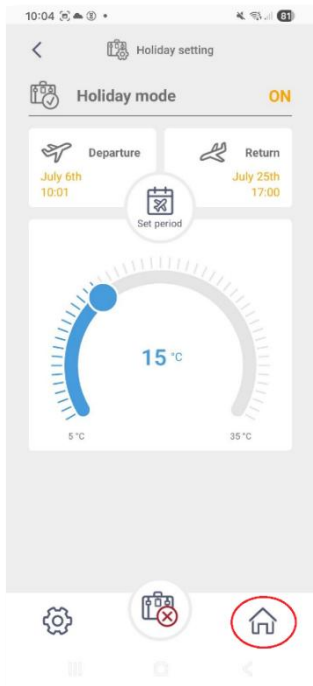
Select the **Green Tick** icon.



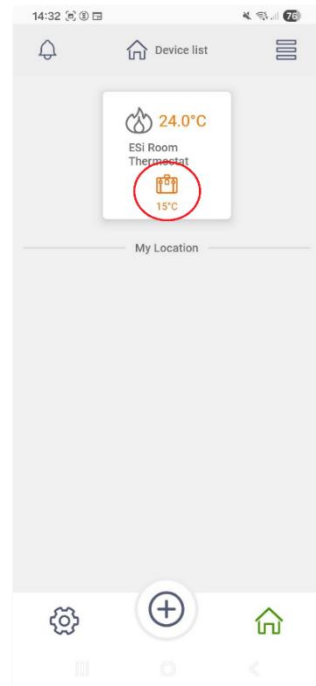
Set the temperature for the time you will be on holiday.



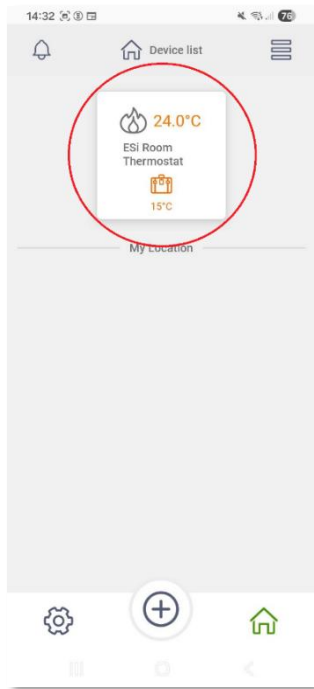
We recommend around 15°C.



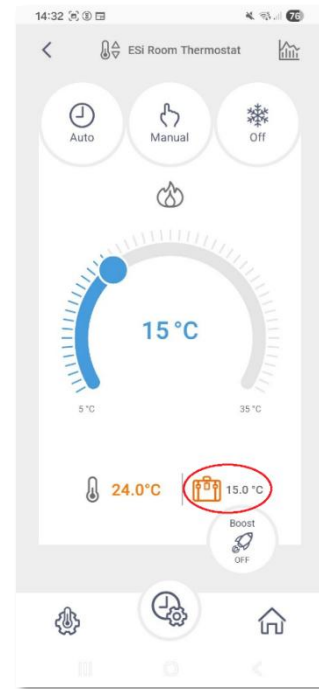
Tap the **Home** icon to return to the **Device List** page.



The **Device List** page will show a suitcase icon. This means **Holiday Mode** is active.

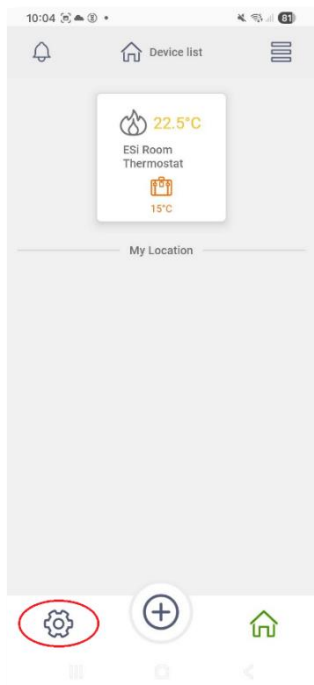


Tap your thermostat to enter the **Control** page.

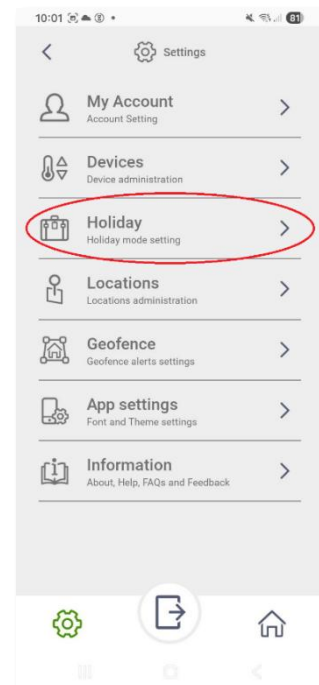


The **Control** page will also show a suitcase indicating **Holiday Mode** is active.

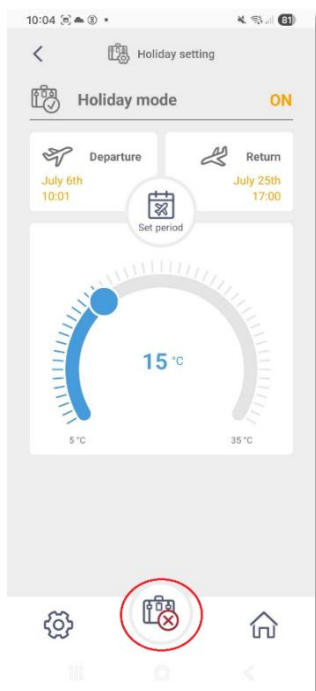
Cancel Holiday Mode



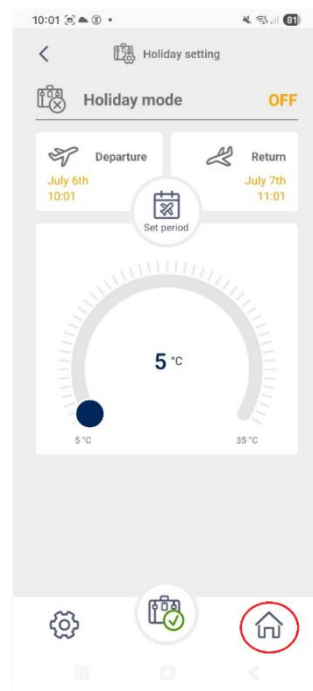
At the **Device List** page, tap the **Settings** icon.



Select **Holiday**.



Tap the **Suitcase** and **Cross** icon.



Tap the **Home** icon to exit to the **Home** page.

Locations, Membership & Users

When you add a new room thermostat to your Centro app, you will be asked to choose a **Location**.

A **Location** is the name of the property where the thermostat is installed, not the thermostat itself. For example, you could name it:

- Home
- Office
- Holiday Home
- 41 Station Road

You may find that a default “My Location” has already been created for you and associated with your existing devices.

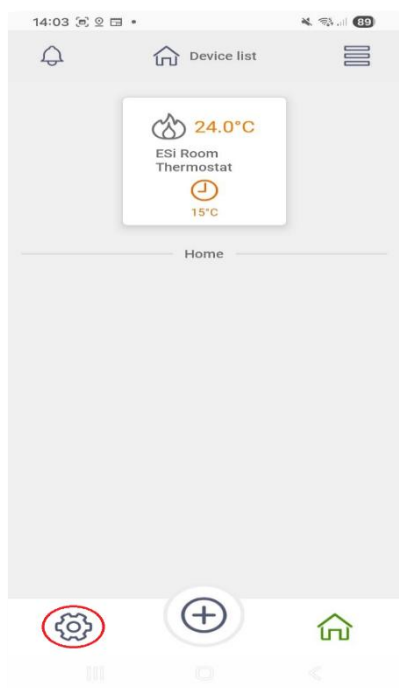
A **Location** allows you to use Geofence, invite members to your location, access the weather information.

Adding a **Location** allows you to use Geofencing, which can automatically adjust your heating when you leave or return home.

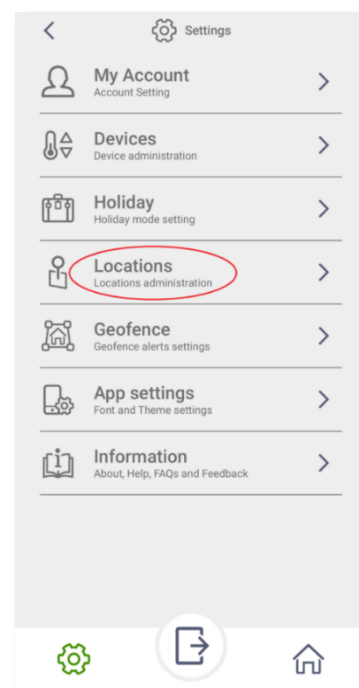
Geofencing works with the following ESi thermostats:

- Atlantic ES RTP4R FW (when used with ES Wi-Fi Hub)
- Mistral ES RTP8W
- Cirrus ES RTP8 (when used with ES Wi-Fi Hub)
- Stratus ES RTP6B
- ES RTP4 Touch (when used with ES Wi-Fi Hub)
- ES RTP6CWF

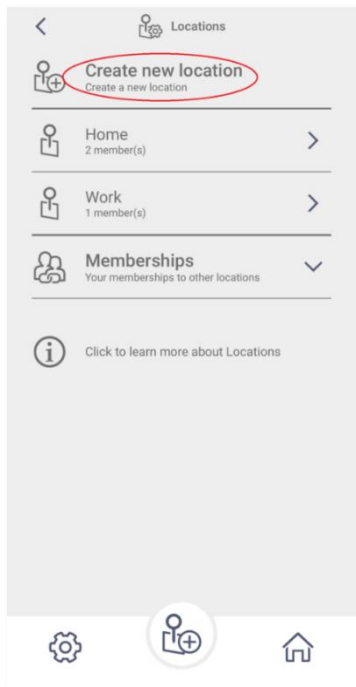
Set A Location



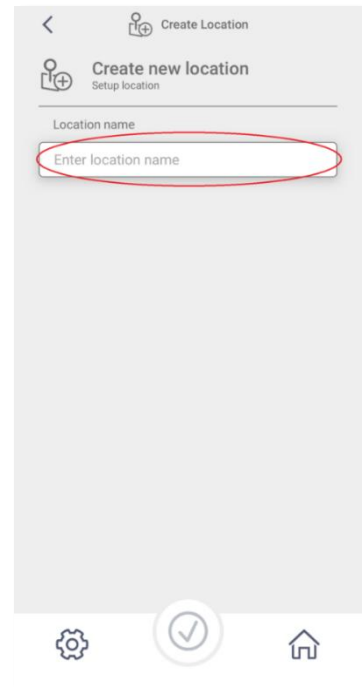
From the **Device List** page, tap the **Settings** icon.



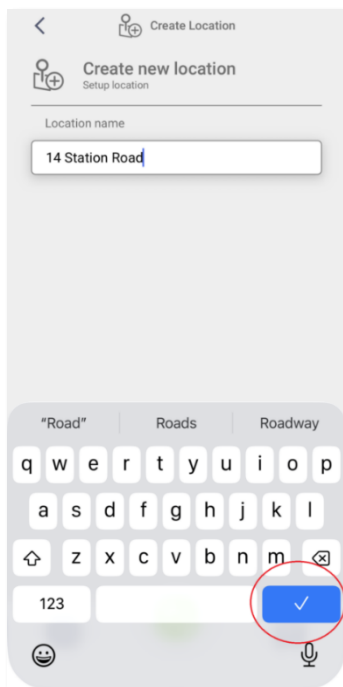
Select **Locations**.



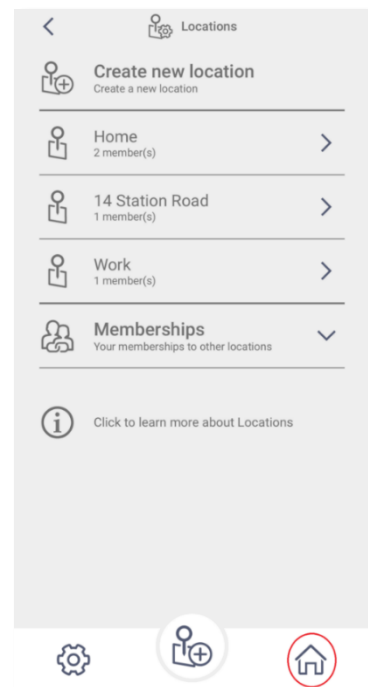
Select **Create new location**.



Enter a Location name, e.g. Home or Office,



Tap the **BLUE TICK** to save your location name.



Tap the **HOME** icon to return to your **Device List** page

Members & Users

The person who added the device to their ESi Centro account automatically becomes the **Owner** of the thermostat.

The **Owner** has full control of the thermostat and can invite other people, such as family members or colleagues to access it through the ESi Centro app.

There are two types of users:

Owner - has full access to all thermostat settings and features through the ESi Centro app.

Normal User - can control the heating within the limits set by the **Owner**.

If a **Normal User** is added to a location, the thermostats in this location will be shown as Locked in the Centro app. This doesn't stop it from working, it simply means that only an **Owner** can make all thermostat changes.

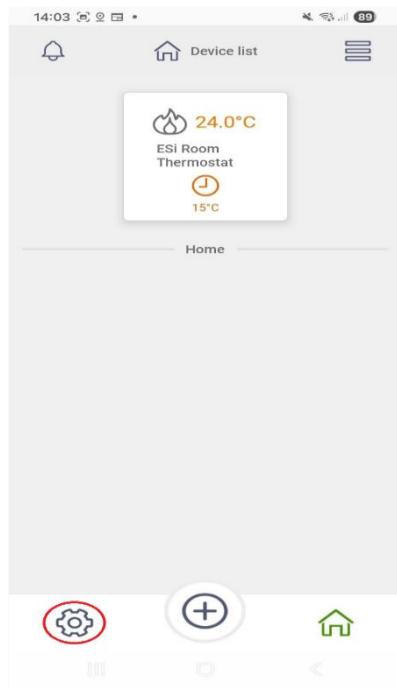
Normal Users can still adjust some parameters, but only within the minimum and maximum temperature limits set by the **Owner**.

Before someone can be invited, they must first download and install the latest version of the ESi Centro app.

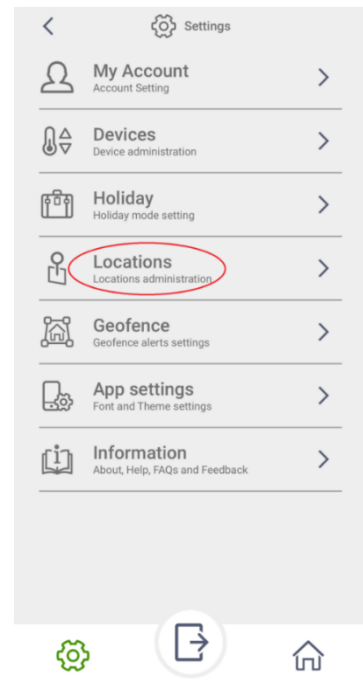
Members & Users can be used with the following ESi thermostats:

- Atlantic ES RTP4R FW (when used with ESWIFIHUB)
- Mistral ES RTP8W
- Cirrus ES RTP8 (when used with ESWIFIHUB)
- Stratus ES RTP6B
- ES RTP4Touch (when used with ESWIFIHUB)
- ES RTP6CWF

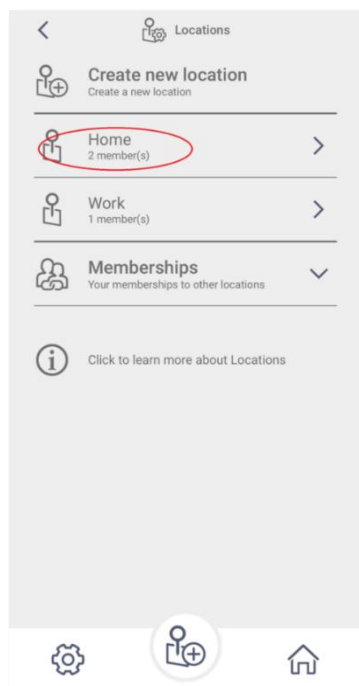
Invite An Owner Or User



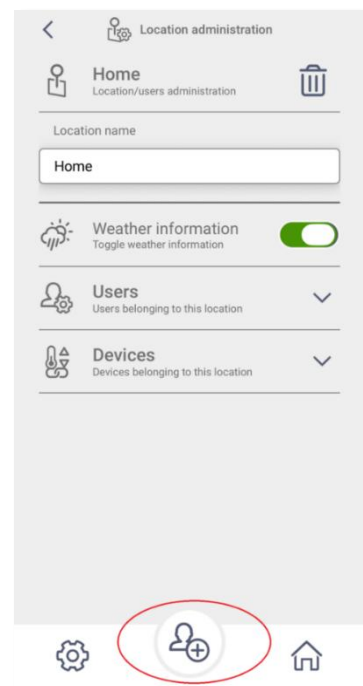
At the **Device List** page, tap the **Settings** icon.



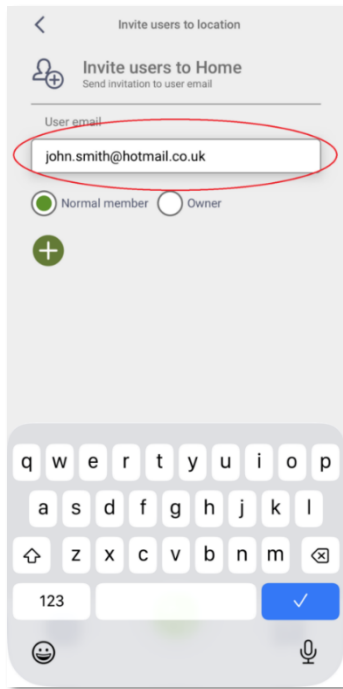
Select **Locations**.



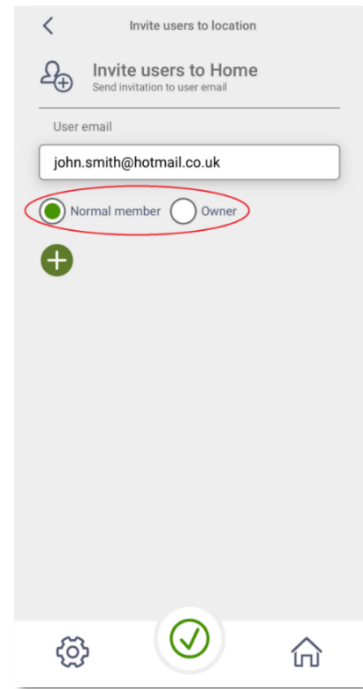
Select the location of the thermostat you wish to share.



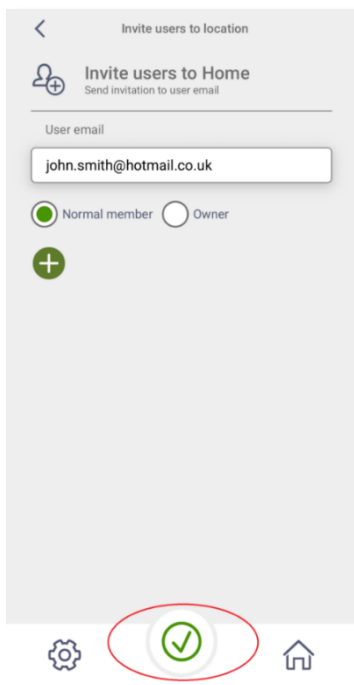
Tap the **+** icon



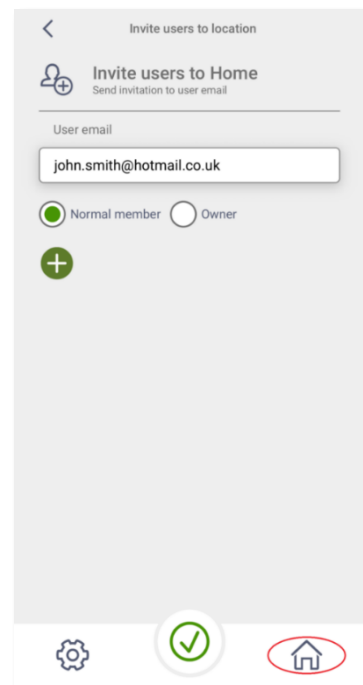
Enter the email address of the person you wish to share your thermostat with. This **MUST** be the email address they used when they created their Centro account.



Choose between **Normal User** And **Owner**.



Tap the **Green Tick** to confirm.



Tap the **HOME** icon to return to the **Device List** page.

Geofencing

Geofencing helps you save energy by automatically adjusting your heating based on your location.

When you leave home, Geofencing can lower your heating to an **AWAY** temperature. As you head back home, it switches your heating back to your normal settings, so your home is comfortable when you arrive.

The ESi Centro app uses your home Wi-Fi and your phone's location (GPS) to work out how far you are from home.

How it works

- When you leave home and travel beyond the distance you have set, your heating switches to AWAY mode.
- You can choose the temperature used in AWAY mode.
- When you return and come back within the set distance, your heating automatically switches back to AUTO or MANUAL mode.

Setting up Geofencing

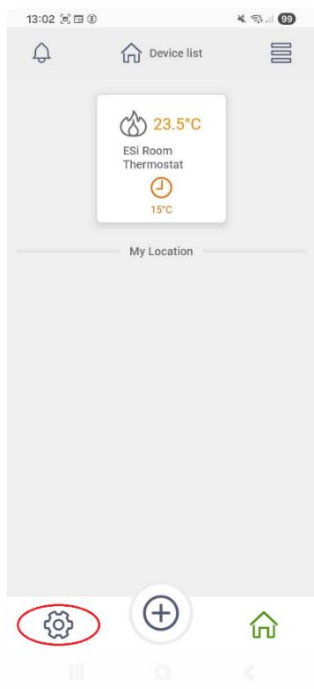
To use Geofencing, you will need to:

1. Create a location in the ESi Centro app, such as Home, Office, or any name you want.
2. Turn on Geofencing in the Centro app.
3. Allow the ESi Centro app to access your phone's location.
4. If more than one person lives in the property, each person using Geofencing should enable it on their own ESi Centro app and allow location services.

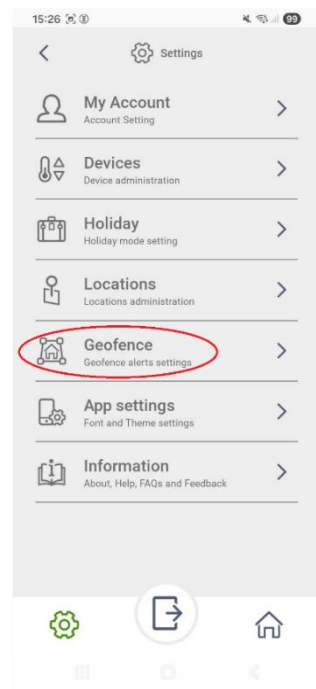
Geofencing works with the following ESi thermostats:

- Atlantic ES RTP4R FW (with ESWIFIHUB)
- Mistral ES RTP8W
- Cirrus ES RTP8 (with ESWIFIHUB)
- Stratus ES RTP6B
- ES RTP4Touch (with ESWIFIHUB)
- ES RTP6CWF

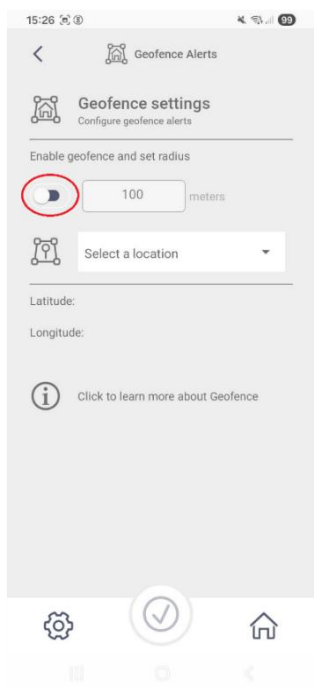
Enable Geofencing



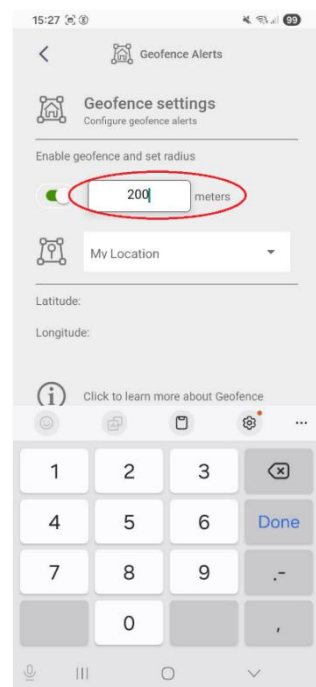
From the **Device List** page, select the **Settings** icon.



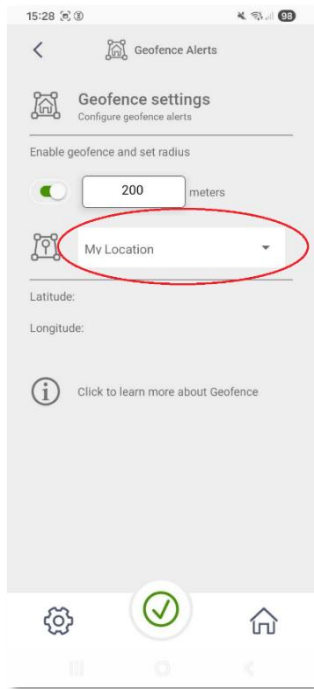
Select **Geofence**.



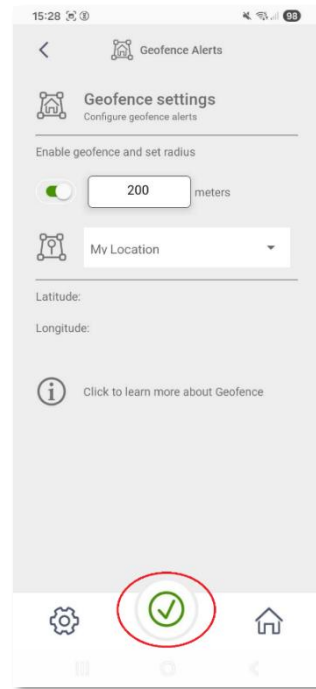
Move the toggle to enable Geofencing.



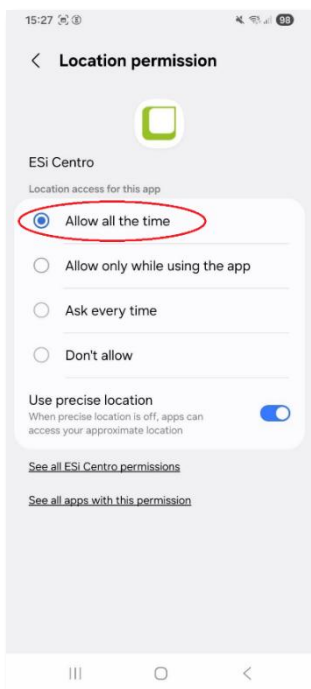
Set your Geofence distance.



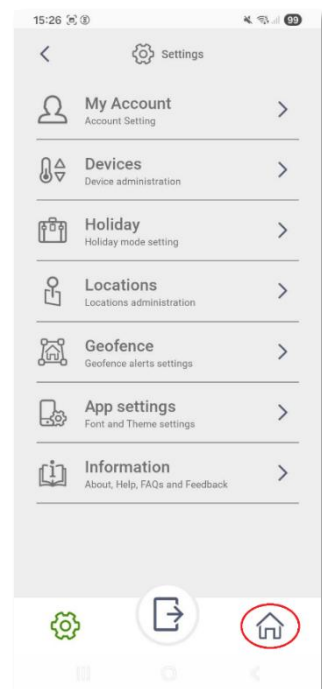
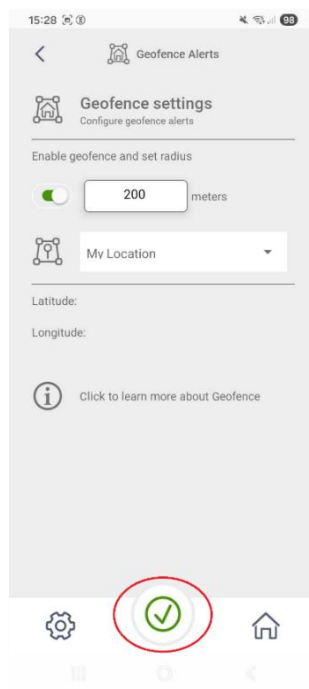
Ensure you have a Location enabled



Tap the **Green Tick**



If a page appears asking for permission, select **Allow All of the time**.

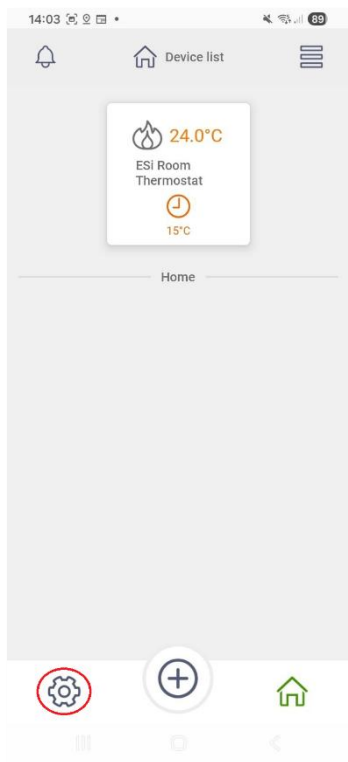


Tap the **Green Tick** again. Tap the **HOME** icon to return to the **Device List**.

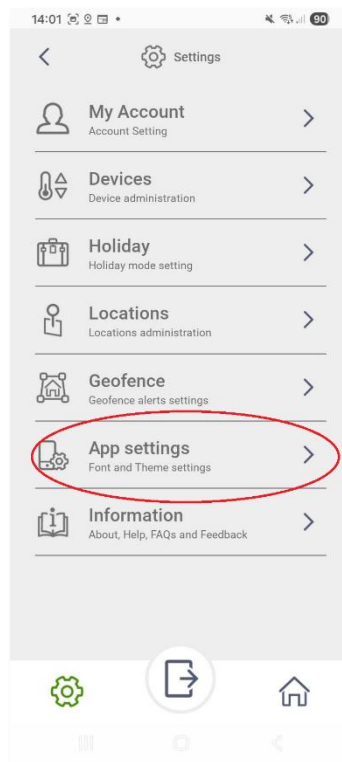
Other Settings

Font & Theme

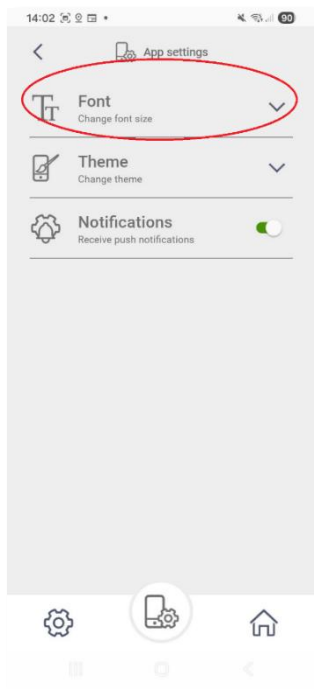
The font on your ESi Centro app will be defaulted to Medium. Also, there are 4 theme settings for your Centro app. The background can be changed between light background (default) or dark background and the **Temperature Slider** on the **Control** page can be replaced by + & - buttons.



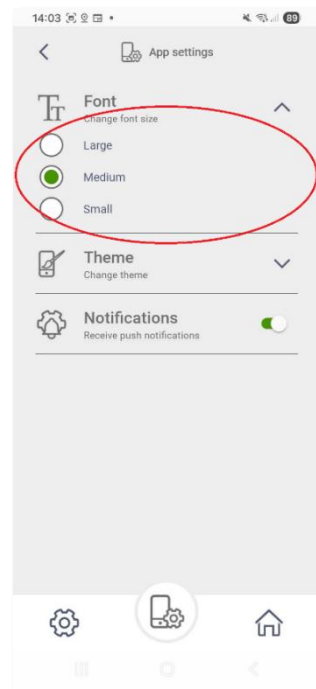
At the **Device List** page, tap the **Settings** icon.



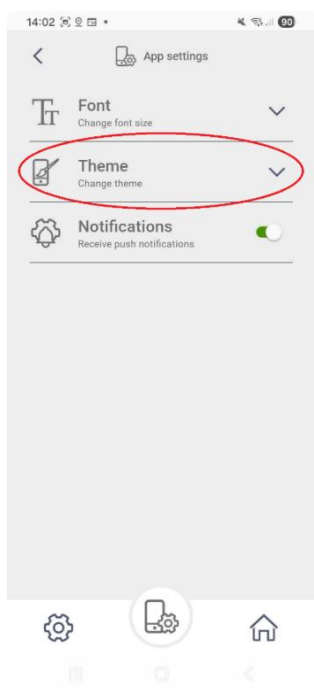
Select **App Settings**.



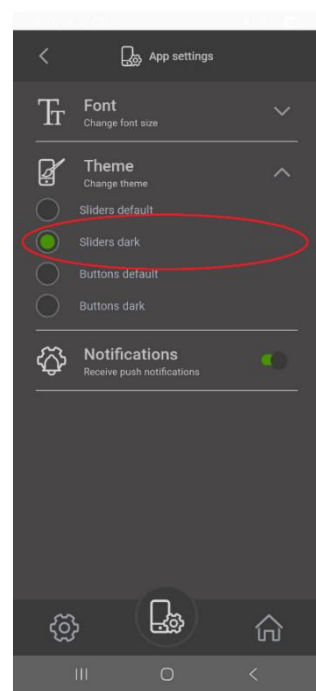
Tap **Font**.



Select the size of font you prefer.



Tap **Theme**

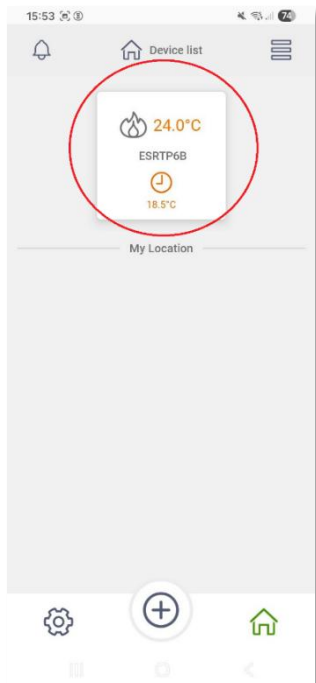


Choose a theme from the following:

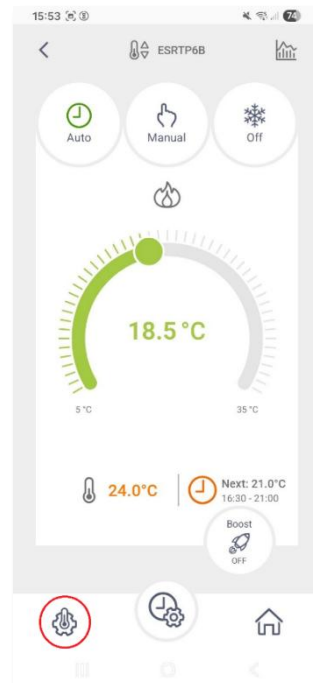
- **Sliders default** – this is the default setting with a light background and a **Temperature Slider** on the **Control** page.
- **Sliders dark** – the background will become dark and the **Temperature Slider** will still show on the **Control** page.
- **Buttons default** – the background will be light and the **Temperature Slider** on the **Control** page will be replaced by + & - buttons.

- **Buttons dark** – the background will become dark and the **Temperature Slider** on the **Control** page will be replaced by + & - buttons.

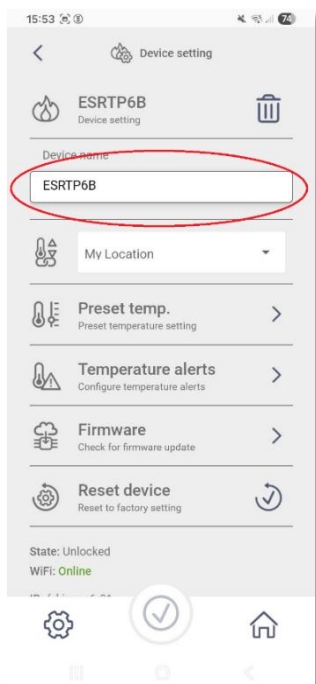
Change Your Thermostat Name



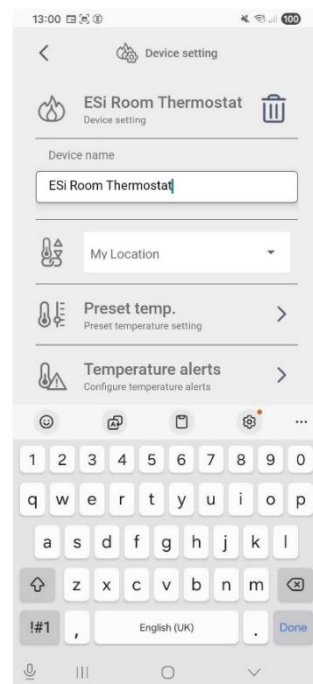
At the **Device List** page, tap your thermostat.



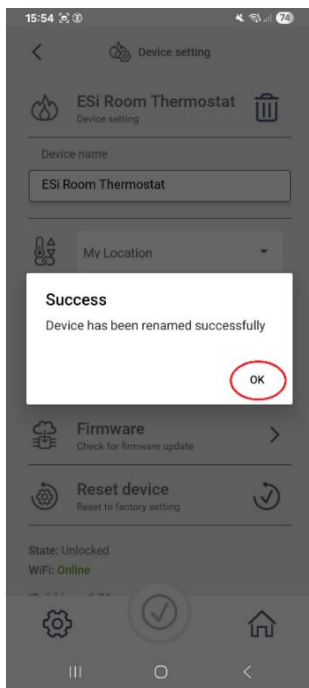
Tap the **Settings** icon.



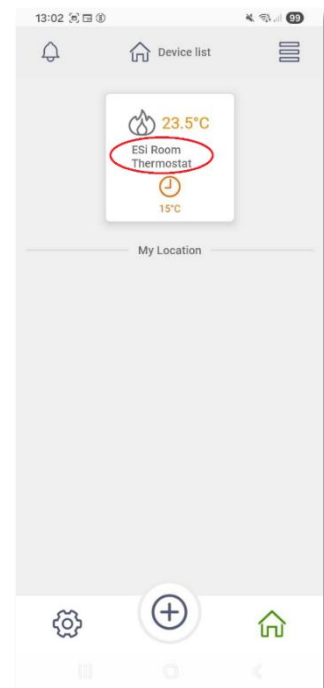
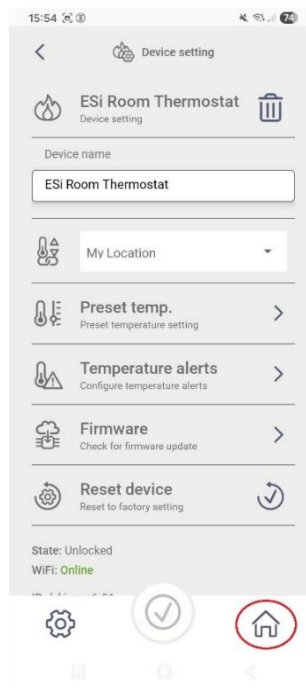
Tap the box containing your current thermostat name.



Enter a new name in the box and tap **Enter** or **Done**.

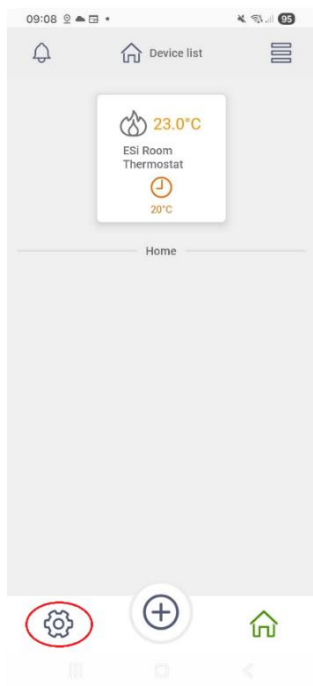


You will get a notification that your thermostat has been renamed. Tap **OK**.

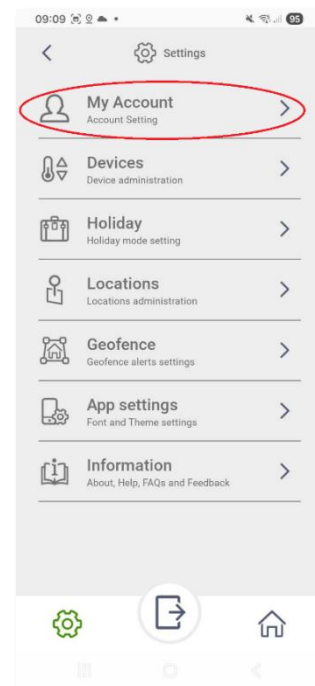


Tap the **HOME** icon to return to the **HOME** page. Your new thermostat name will show on your thermostat.

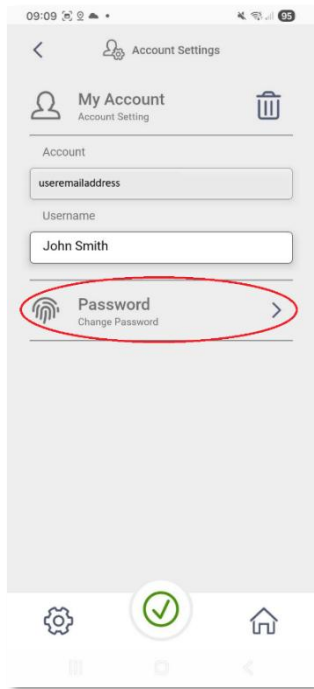
Change Your Centro Password



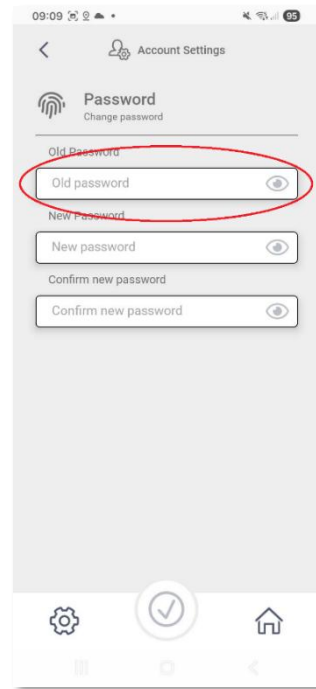
At the **Device List** page, tap the **Settings** icon.



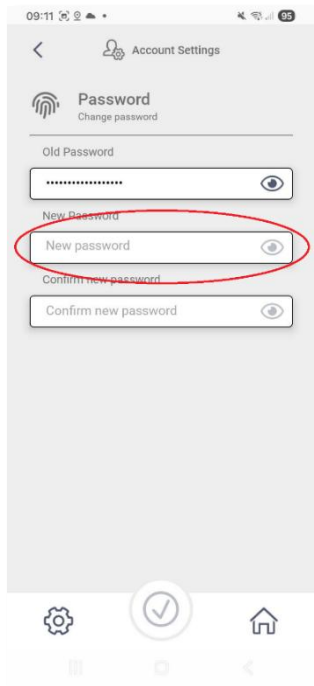
On the next page, select **My Account**.



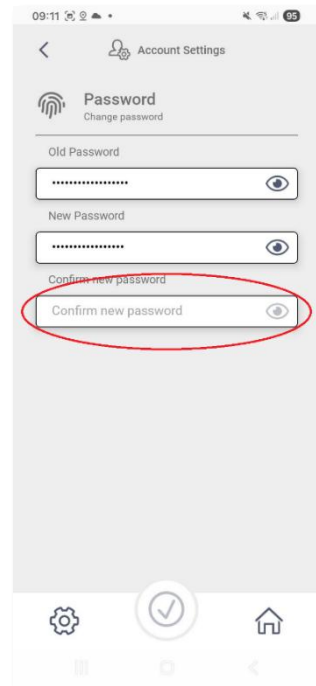
Tap **Password**.



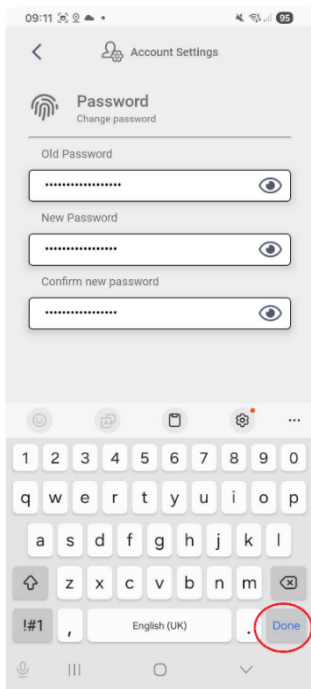
On the next page, tap the box marked **Old Password**. Enter your current password.



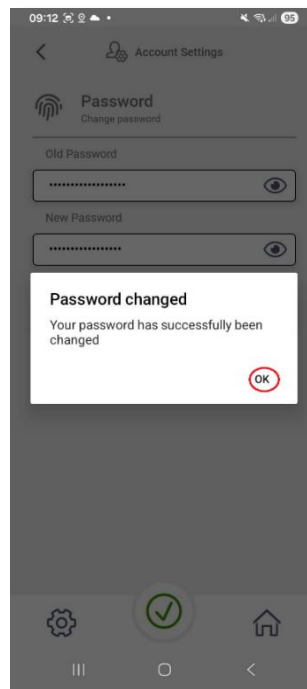
Tap the **New Password** box. Enter a new password containing upper & lower case Letters and at least one number. Special characters must not be used.



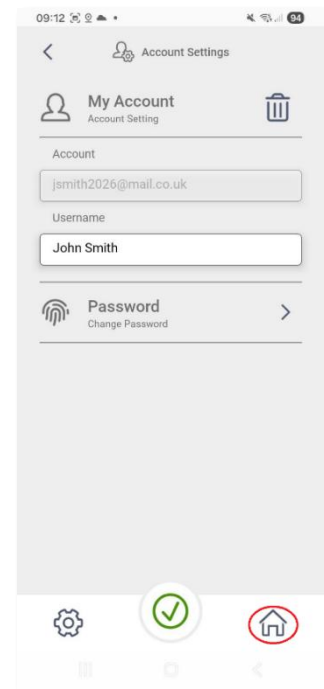
Re-enter your new password in the lower box.



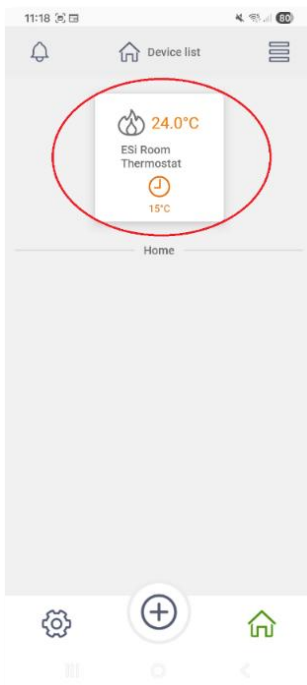
Tap **Done** or **Enter**.



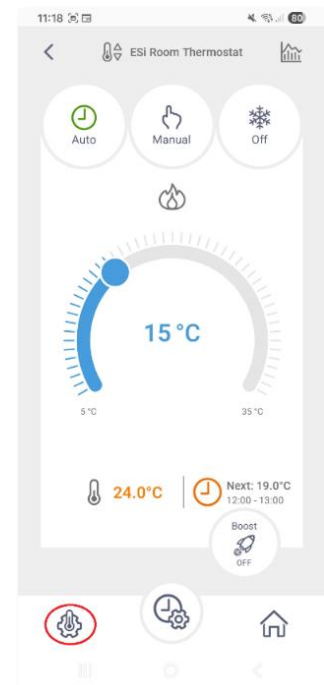
You will get a notification confirming your password has been changed. Tap **OK**. Tap the **HOME** icon to return to the **Device List** page.



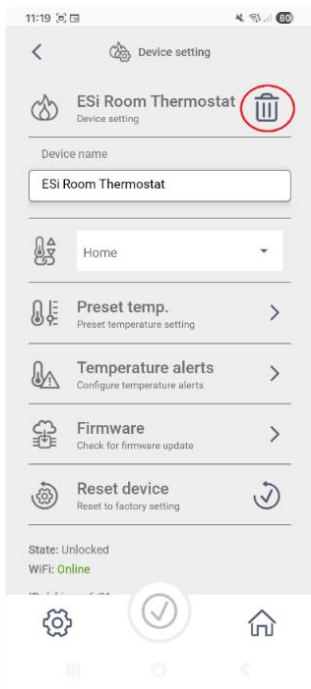
Remove A Thermostat From Centro



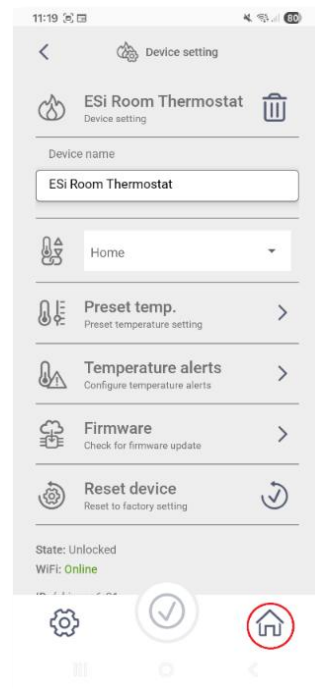
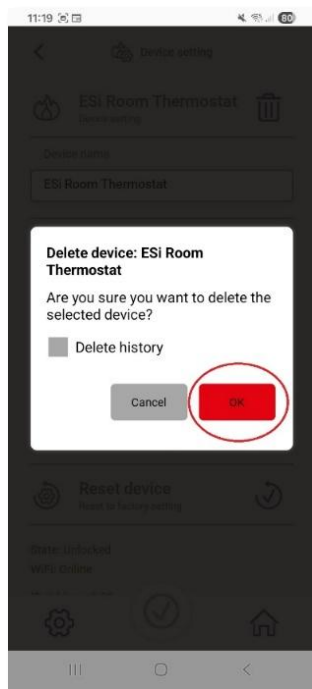
At the **Device List** page, select your thermostat.



Tap the **Device Settings** icon.



Tap the **Dustbin** icon. Tap **OK** to confirm.



Tap the **HOME** button to return to the **Device List** page.

In the interests of continuous product improvement, we reserve the right to alter designs, specifications and materials without prior notice and cannot accept liability for errors.

We are continuously developing our products to bring you the very latest in energy saving technology and simplicity. However, should you have any questions regarding setting up your controls please email us at tech@esicontrols.co.uk

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