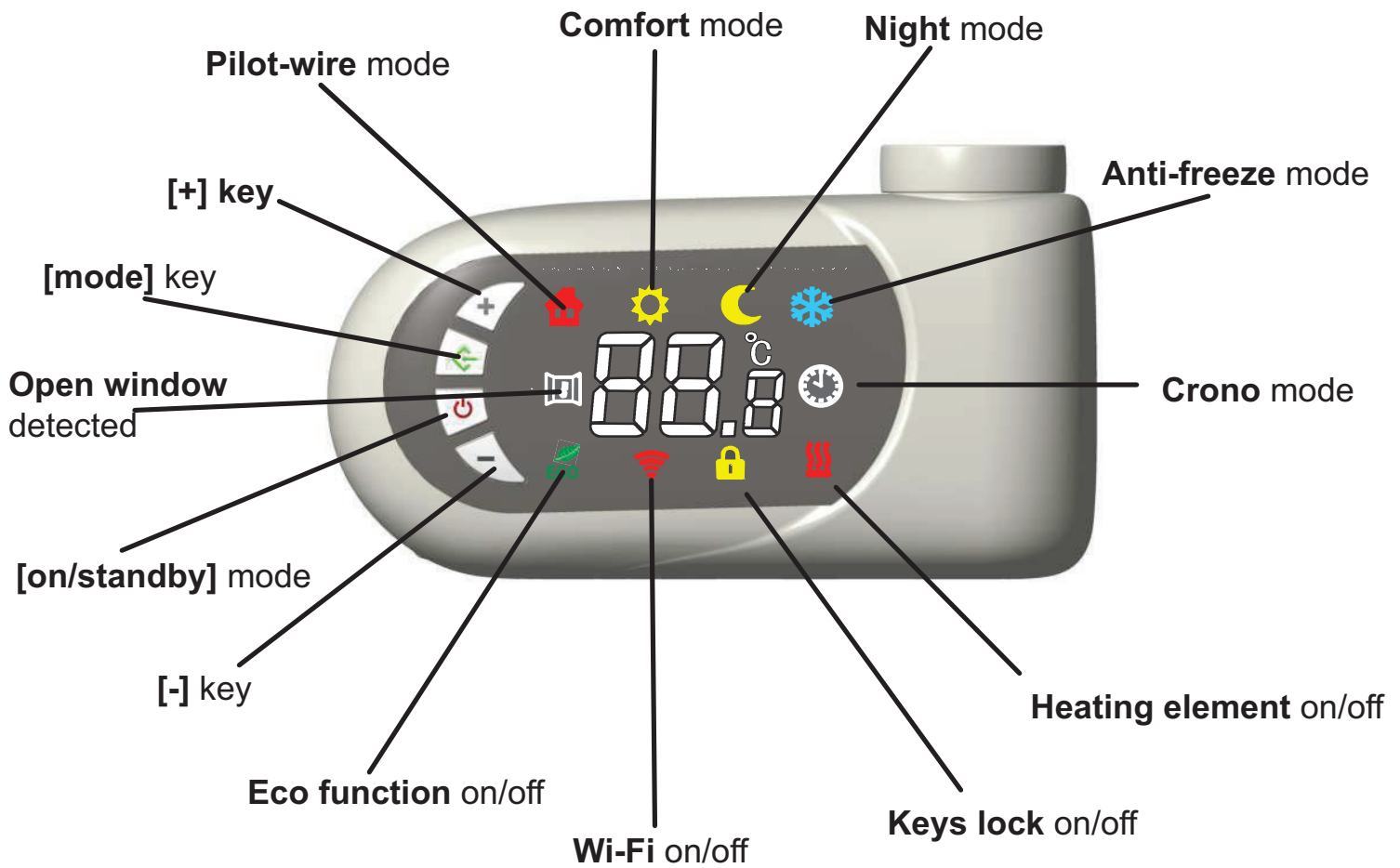




Keys and icons



PLEASE NOTE

In case of a power outage or accidental disconnection from the mains, the thermostat will store the operating status it was in before the cut for at least 2 hours. If it remains off grid for longer, you will not lose your settings, but time and date will have to be set manually again. If the thermostat was in CHRONO mode and loses its settings, it will restart from the COMFORT mode.



THERMOSTAT MANUAL

1. ON/OFF


Press the **[on/standby]** key to turn on the device or to activate the standby mode.

NOTE: When the device enters standby mode it emits 2 beeps. When the device is being turned on it emits 1 beep.

2. OPERATIVE MODES

Press the **[mode]** key to select the operative mode of the device among the ones available. The corresponding icon on the display indicates the active operating mode.

						
standby	pilot-wire	comfort	night	antifreeze	boost	chrono

Heating element active: When this icon  is displayed, power is being supplied to the heating element. Please be careful when touching it, because it may be very hot.

A. COMFORT MODE

In this mode, room temperature is maintained close to the desired set point by intelligently activating the heating element. Use this mode in order to manually heat up the room up to the desired temperature.

- To activate this mode, press the **[mode]** key repeatedly until the COMFORT mode icon appears on the display

- To input the desired temperature, use the **[+]** and **[-]** keys and wait for the displayed temperature on the display to stop flashing

B. NIGHT MODE

This mode keeps the temperature close to the temperature set by the user. Use this mode in order to manually heat up the room up to the desired temperature.

Since the NIGHT mode temperature is always lower than the COMFORT temperature, we recommend using this mode in order to save energy during the night, or when the room stays empty for 2 hours or longer.

- To enter this mode, press the **[mode]** key repeatedly until the NIGHT mode icon appears on the display

- To input the desired temperature, use the **[+]** and **[-]** keys and wait for the displayed temperature on the display to stop flashing

PLEASE NOTE

NIGHT temperature must always be lower than the COMFORT temperature, and when setting the two, priority is always given to the COMFORT temperature. This means that if you try setting a COMFORT temperature lower than the NIGHT temperature already set, you will also change the NIGHT temperature itself to the same value. On the other hand, the device will not let you setting a NIGHT temperature higher than the COMFORT temperature.



C. PILOT WIRE

Only in devices where this mode is present

In PILOT-WIRE mode, the appliance is controlled through a signal from a dedicated control unit that sets the operative mode for all connected thermostats. The only input needed from the user in this mode is the desired COMFORT temperature, which is set by pressing the **[+]** and **[-]** keys.

In this mode, 6 different signals can be detected, which correspond to the same number of operating modes:

1. **Standby**: keeps the heating element powered off, but the thermostat is maintained switched on
2. **Comfort**: the COMFORT temperature set by the user is maintained constant in the room by intelligently switching the heating element on and off
3. **ECO**: maintains a temperature which is always 3°C lower than COMFORT temperature
4. **Anti-freeze**: always keeps the room temperature higher than 7°C to avoid freezing
5. **Comfort-1**: maintains room temperature 1°C lower than COMFORT temperature
6. **Comfort-2**: maintains room temperature 2°C lower than COMFORT temperature

How do I activate PILOT WIRE mode

- Press the **[mode]** key until the PILOT-WIRE icon appears on the display
- Set the desired temperature with the **[+]** and **[-]** keys and wait for the temperature on the display to stop flashing

PLEASE NOTE

If a PILOT-WIRE cable is not detected, the default operating mode is the COMFORT mode.

D. CHRONO MODE (ONLY SETTABLE BY SMARTPHONE APP)

Switching between COMFORT and NIGHT mode is automatically managed every day of the week according to the preset time schedule. This mode can be activated simply selecting this mode by pressing the **[mode]** key until the CHRONO mode icon appears on the display.

There are 3 different programmes you can choose from and the first 2 are preset. To switch among the 3 programmes, press the **[chrono]** button while in CHRONO mode.

E. ANTI-FREEZE MODE

In this mode, room temperature is always kept above 7°C to prevent freezing.

To activate this mode, press the **[mode]** key until the ANTI-FREEZE icon appears on your display.

F. BOOST 2H

In this mode maximum power is supplied to the heating element for 120 minutes, independently from the ambient temperature. For safety reasons the ambient temperature can never exceed 30°C, so a safety control mechanism will prevent that. When the time is over, the control will go back to the operating mode that was previously set before entering boost mode.





3. GENERAL SETTINGS

ECO

This setting works in COMFORT, NIGHT, CHRONO AND BOOST mode. The thermostat will operate normally, but the temperature eventually achieved will be always 3 degrees lower than what it would normally be. This helps saving energy by reducing the goal temperature in all 4 operating modes. To activate or deactivate the function, press the **[mode]** and the **[+]** keys simultaneously for at least 3 seconds.

KEYPAD LOCK

You can lock the keys to prevent accidental changes. Press the **[mode]** button for more than 5 seconds in order to lock or unlock the keypad.

OPEN WINDOW DETECTION

The open window detection function allows the device to detect if any windows of the room are being opened, and in this case turns the heating element off for 30 minutes. This setting will be triggered if a sudden drop in temperature of at least 1.5°C is detected. The function will be deactivated if a rise in temperature of at least 1.5 °C is detected, and heating will restart as normal.

The function is active by default.

- When the function is activated, the open window detection remains on
- When the device detects the open window the symbol icon blinks on the display
- When the function is switched off the symbol disappears

To activate or deactivate the function, press the **[mode]** and the **[-]** keys simultaneously for at least 3 seconds.

HOURLY AND DATE SETTING

In order to set the correct date and time, press the **[+]** and **[-]** keys simultaneously in stand-by mode to access the settings menu. Then, scroll through the menu with the **[+]** or **[-]** keys until **t-d** (time) appears on display. Press the **[mode]** key to start.

- Select the day of the week with the **[+]** or **[-]** keys and confirm with the **[mode]** key
- Now, set the hour with the **[+]** and **[-]** keys and then confirm with the **[mode]** key
- Now, set the minutes with the **[+]** and **[-]** keys and then confirm with the **[mode]** key

WI-FI

To turn on or off the wifi signal, put the thermostat in standby mode, then press and hold the **[+]** and **[-]** buttons together until you enter the settings menu. Now scroll through the menu with the **[+]** or **[-]** keys until **Uir** (Wi-Fi) appears on display. Press the **[mode]** key and then the **[+]** or **[-]** to activate or deactivate wifi. Confirm your final selection with the **[mode]** key.

- 📶 **if the Wi-Fi icon is off** Wi-fi is deactivated
- 📶 **if the Wi-Fi icon is flashing** Wi-Fi module is seeking a Wi-Fi network
- 📶 **if the Wi-Fi icon is on** Wi-Fi is connected to a Wi-Fi network or to a smartphone or tablet



FACTORY RESET

It is possible to reset the entire system to its default settings, just as if it was still closed in its packaging. This is recommended when you need to give away your device. The person who receives it will have to start setting all settings once again from scratch.

To reset the device press the **[+]** and **[-]** keys simultaneously in stand-by mode to access the settings menu. Then scroll through the menu with the **[+]** or **[-]** keys until **rSt** (reset) appears on display. Press the **[mode]** key to start. Press the **[+]** key while the display is flashing and then wait until reset is complete.

OFFSET

From stand-by mode, keep the **[+]** and **[-]** keys pressed until you enter the menu. Scroll through it with the **[+]** and **[-]** keys until **OFs** appears on the screen. Enter with the **[mode]** key, set the temperature offset with the **[+]** and **[-]** keys, confirm with the **[mode]** key.

The offset can be set up to a maximum of 3 ° C.

PLEASE NOTE

In case of a temperature sensor anomaly or malfunction, **ALL** will be displayed. Please contact customer service.



Technical specifications

Product	Electronic thermostat
Applications	Heated towel rails
Insulation class	CLASS I
IP Class	IP24
Plastic Color	White
Alimentation cable color	White
Temperature selection	Digital
Mode setting	Digital with 4 keys
Operating modes and settings	Comfort, Night, Antifreeze, Chrono, Pilot-Wire, Eco, Open window detection, keypad lock, offset
Settable temperature Range	7 ÷ 30°C
Maximum power	2000W
Alimentation Voltage	230V AC 50Hz
Electrical connections	Plug: Schuko
Heating Element connections	2 faston female 6,3x08mm (Phase, neutral)
Warranty	2 years



Domus One

Smart Heating has finally got to your home.



Enjoy the comfort of controlling your heating system from anywhere

Combine our Domus one app with one of our Wi-Fi compatible thermostats to control your heating system from your smartphone. Change the temperature in your smart home from your couch or even from the other side of the world.

Get instant access to your home's temperature, heating activity.

You can control your thermostats with your voice.

Download the Domus One skill from the Amazon™ Alexa Skill store or the Google Home™ Action.



Why smart heating systems are important?

A well-designed smart heating system is just what the name says: a system which heats up your home in a smart way. Being able to control and monitor your heating system from your smartphone is becoming more and more a necessity in today's lifestyle, and therefore it's becoming more and more popular in homes around the world.

Not all smart home heating systems are created equally. Some won't let you set a schedule. Some won't provide remote access. Some others are just a hassle to operate. That's why we've created a system that promises the most efficient climate control. It helps you save energy and maximise your comfort. Our system works with many different devices and is easy to install. It adapts to your needs and to your home and will require minimum service.

How does it work?

Different parts of your home require different heating behaviour. The more thermostats you have installed, the more customizable and reliable the heating system becomes.

Once your thermostats are properly installed in radiators or towel rails, it's now time to let them go online. Our apps let you connect one thermostat at a time to your home Wi-Fi network. Each thermostat will then start to communicate constantly with a cloud server: this will allow remote and local control.

The second important step is adding each of your thermostats to your personal account. You can add more thermostats to your account and organise them into groups of thermostats.

Features



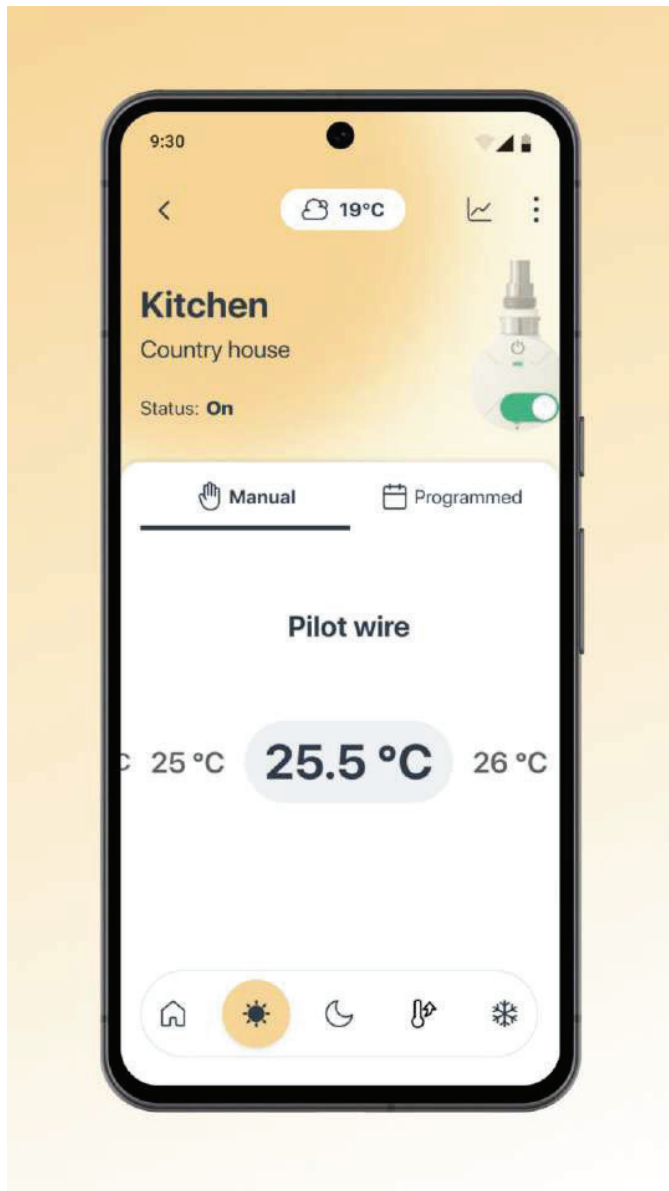
Thermostat groups

Thermostats are arranged into groups. A group can represent a room, a floor or a whole house. You can have different thermostats from different houses all registered into your account and control all of them directly from the same screen.

You can see the name of each thermostat and the mode it's currently in from this very useful page.

You can turn on and off all thermostats of the same group at the same time if all thermostats from that group are online. This is very useful when for example you're leaving the house and you want all of them to turn off with a single tap.

You can turn on and off one thermostat just by tapping on the relative toggle. A green button shows that the thermostat is on, grey means off. The Wi-Fi icon indicates if the thermostat has good Wi-Fi connection and is connected to the server.



Thermostat main page

This is the thermostat control page. You can control the temperature by swiping the temperature bar.


The bottom side of this page displays a series of keys which represent all the different modes available on the thermostat. They will vary dynamically depending on what model of thermostat you're controlling.

The key in colour represents the mode that's currently active. If you press the standby key, you'll turn off the thermostat: all icons will turn grey and you won't be able to change the temperature. To operate the thermostat please turn it back on again.



Settings

Bedroom


Device name
Bedroom 

Membership group
Home 

Time zone
Europe/Rome 

Window opening detection
Detect the window opening in the room 

Keypad lock
Prevents use by children 

Eco
Save energy by lowering the temperature slightly 

Identify thermostat
The thermostat will beep and light 

Thermostat settings page

This is the thermostat settings page. You can control all the different thermostat settings from here.

You can rename the thermostat just by tapping on the name section. It's best to provide a name that clearly identifies the device.

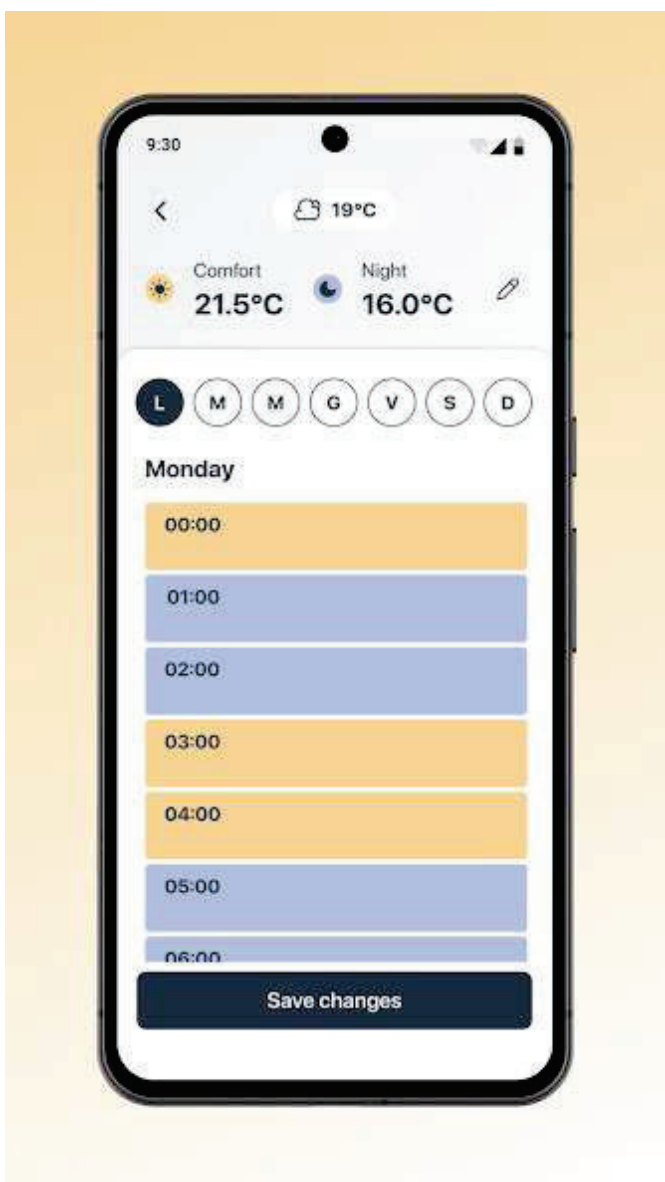
You can move the thermostat to a different group just by tapping on the thermostat group name or the relative little arrow that will open the groups list.

You can change the thermostat time zone to match the one you're currently in. Time zone should be set automatically matching the time zone of your phone.

You can turn on and off all function with the toggles. All actions are explained in detail below every title.

Some sections could be opened and take you to a different section like 'CHRONO scheduling' and the 'TEMPERATURE graph'. These sections will be explained in detail in the following page.

Depending on the model of thermostat you're using, you could see different settings from the ones shown here.

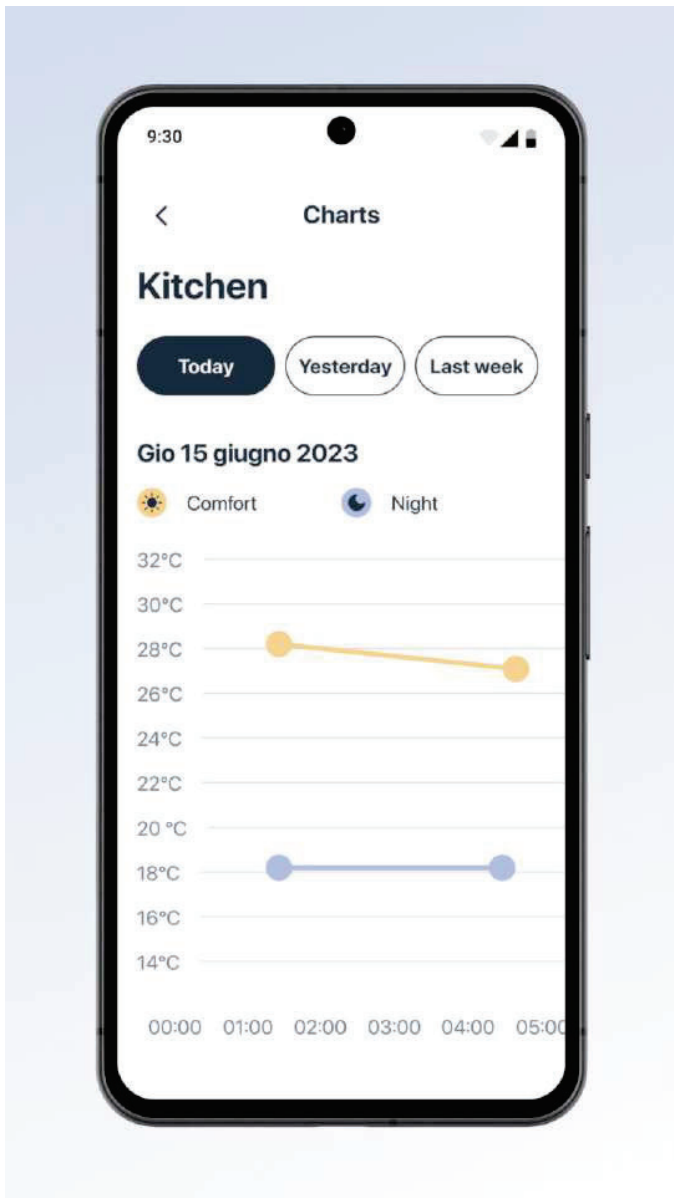


Thermostat CHRONO scheduling

You can configure the CHRONO mode schedule from this section.

Before entering this section you'll need to select «Programmed» from the main page of the thermostat and then select the pencil icon in the side of the program mode you want to modify. Select a day of the week.

By tapping on each hour you can turn them from COMFORT to NIGHT mode and vice-versa. Please repeat this action for every hour of the day and for every day of the week. When you're satisfied with the result just click on «Save changes» and the new programme will be applied.



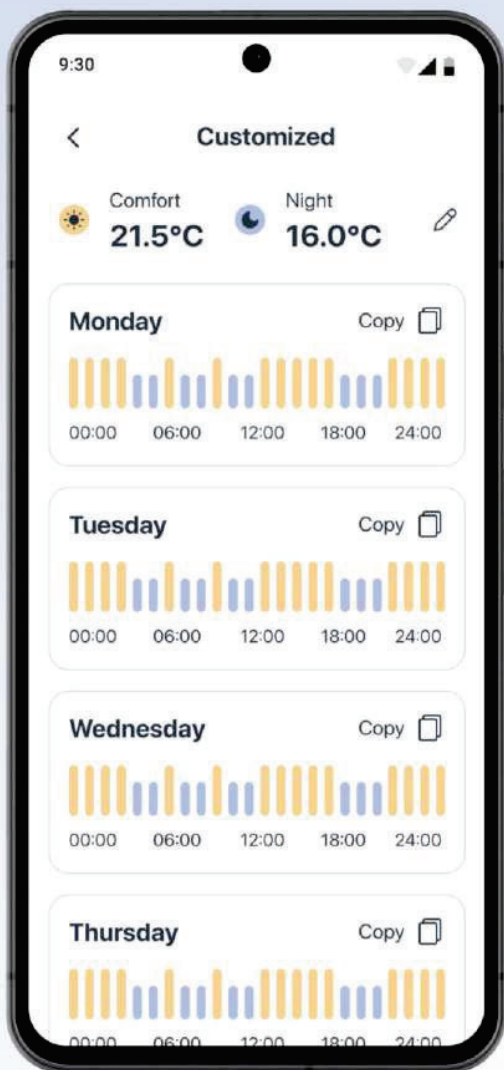
Temperature graph

This page will allow you to monitor the temperature of the room during the day and display all data in a beautiful format.

The orange line represents the set COMFORT temperature, the light blue one represents the NIGHT temperature level.

You can jump straight to today, yesterday and to last week views just by tapping on the keys at the bottom of the page.

This page comes very useful when keep energy consumption under control.



Schedule copy

This function is useful when you want to sync thermostats that you want to work in unison, together at the same time. This function can be used only with compatible thermostats.

From the main page of the thermostat, if you tap «Programmed» bar and select a program you will get access to a page like this one, which will allow copy and paste of the CHRONO schedule from one day to another.

Thermostats must be online during the process, otherwise the function won't be available.

16:11

39%

Sign in



Forgot your password? **Password reset**

Sign in

Don't have an account? **Registered**

Account Login

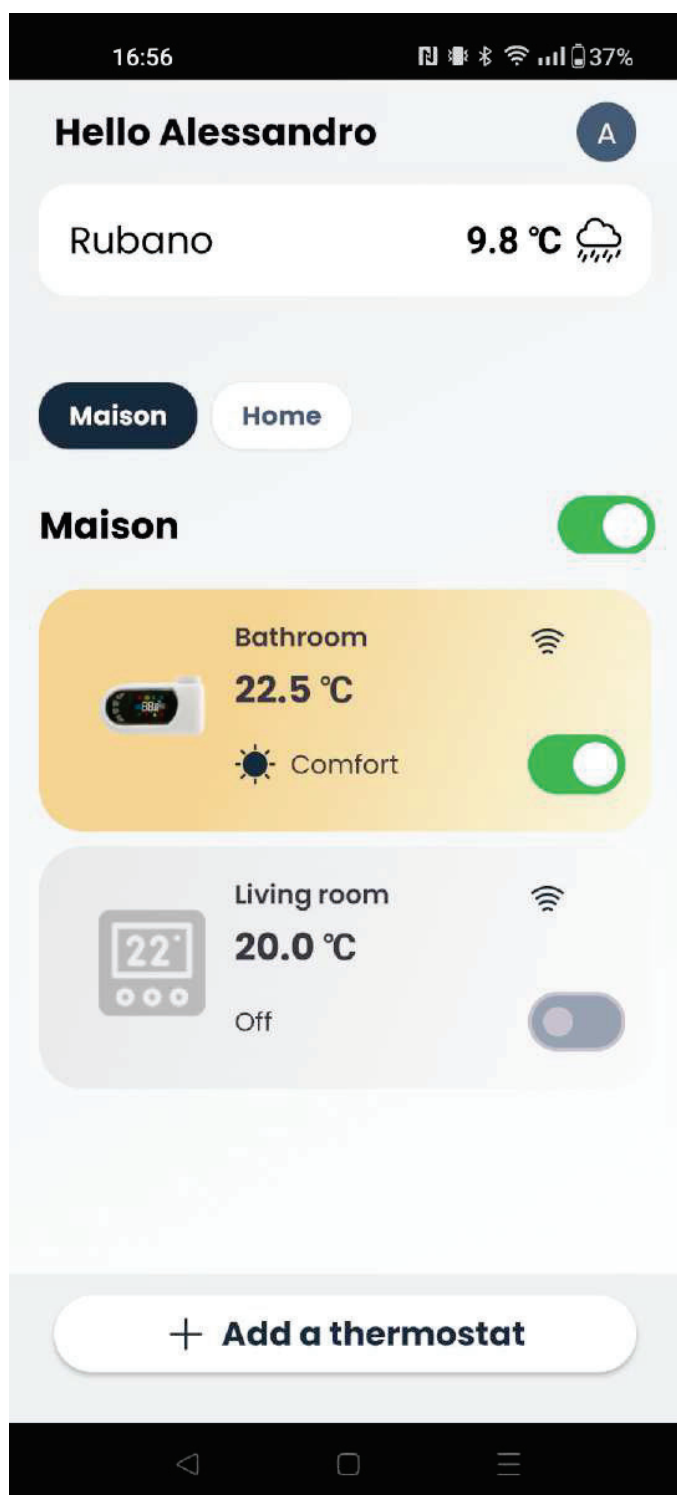
To log in, simply enter your email address and password. Tap [SIGN IN] to confirm.

If you do not remember your password, tap [PasswordReset].

A reset link will be sent to the email address you provided.

Please check the spelling of your email address when trying to reset your password as we cannot tell if there is an account associated with the address you type.

If you do not receive the password reset email within a few minutes, please check your spam. If you still haven't received anything after a few minutes, try checking the spelling of your email address associated with the account and repeat the procedure.



Account Setup

Once you log in to your account, you will see the following screen.

You can now start adding thermostats to your account.

Now we'll see how to add thermostats to your account.

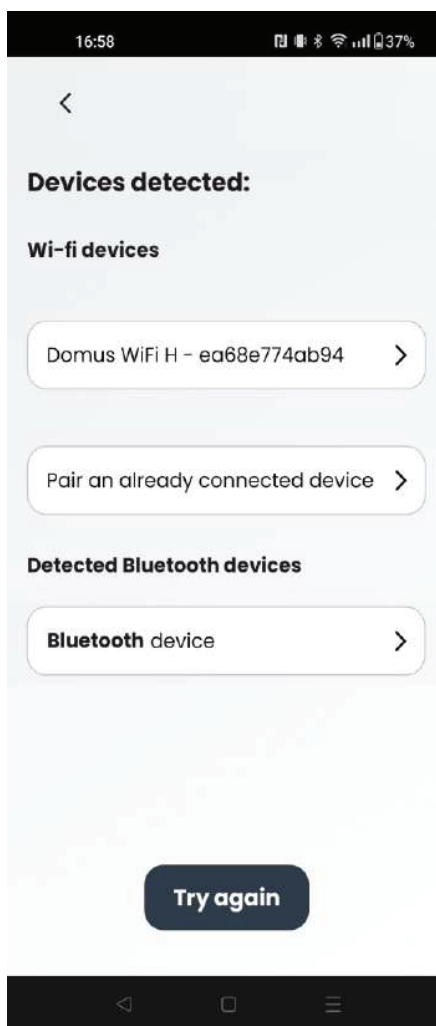
You can start by tapping [+ADD A THERMOSTAT].

If you click on the icon representing the first letter of your name at the top right of the page, you can manage your account.

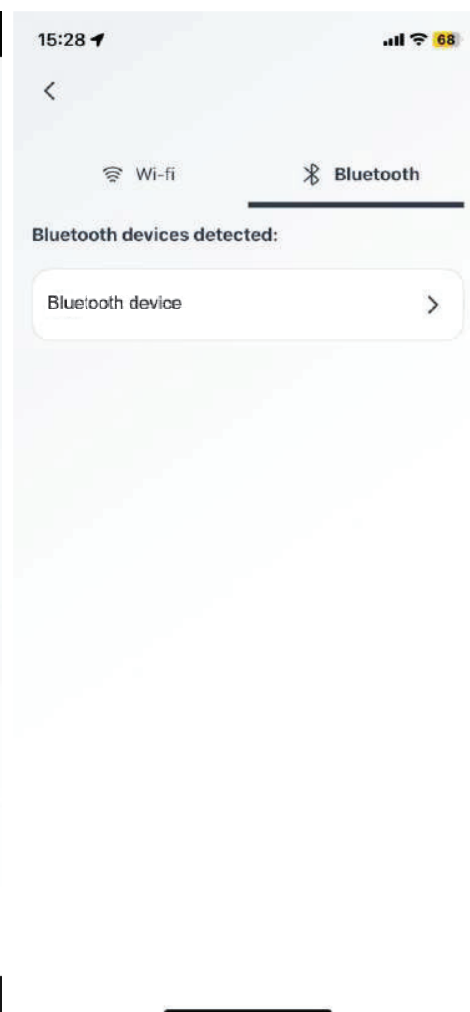
Pairing Bluetooth devices

1. Make sure that to have the Bluetooth activated in your smartphone or tablet.
2. Select the device you want to pair
3. Name the thermostat
4. Select the group you want to place the thermostat in. You can even create a new group or select it from those that are already there.

Android



IOS



Pairing Wi-Fi devices

You must first connect the physical thermostat to your home Wi-Fi network.

Please note that location services must be enabled while this entire operation is being conducted.

Please note that we only work with 2.4 GHz Wi-Fi with the following network protection methods:

- WPA-PSK
- WPA2-PSK
- open networks (no security implemented)

Please note that we do not support other methods, such as WEP.

Please note that "The Domus One" compatible devices must be connected to a Wi-Fi network. Firewalls or other specific protection, used by Wi-Fi network companies, could interfere in the communication process with the server, leading to a poor experience to the detriment of the user.

In addition to that, Wi-Fi SSID network names and passwords cannot exceed 50 characters.

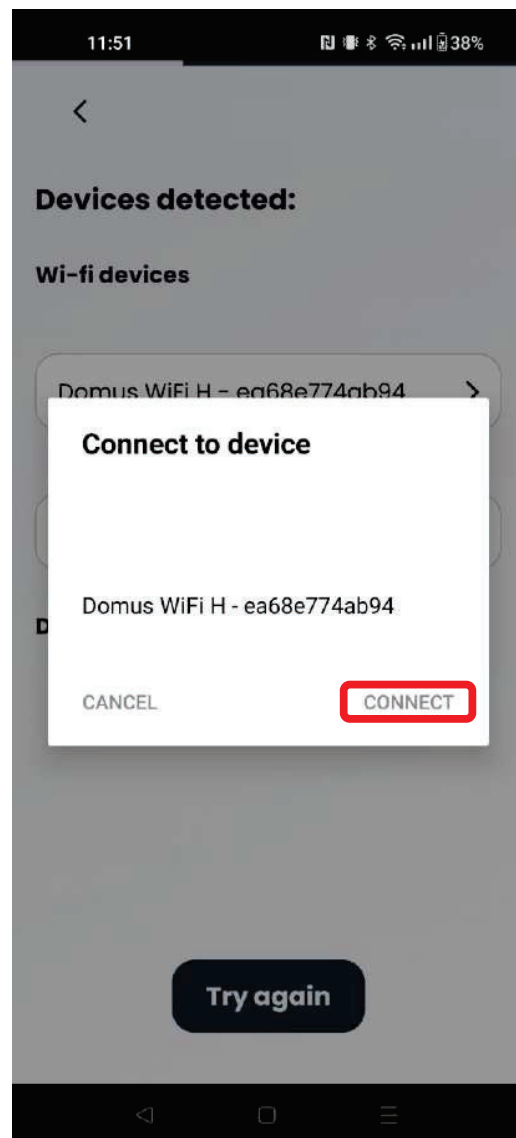
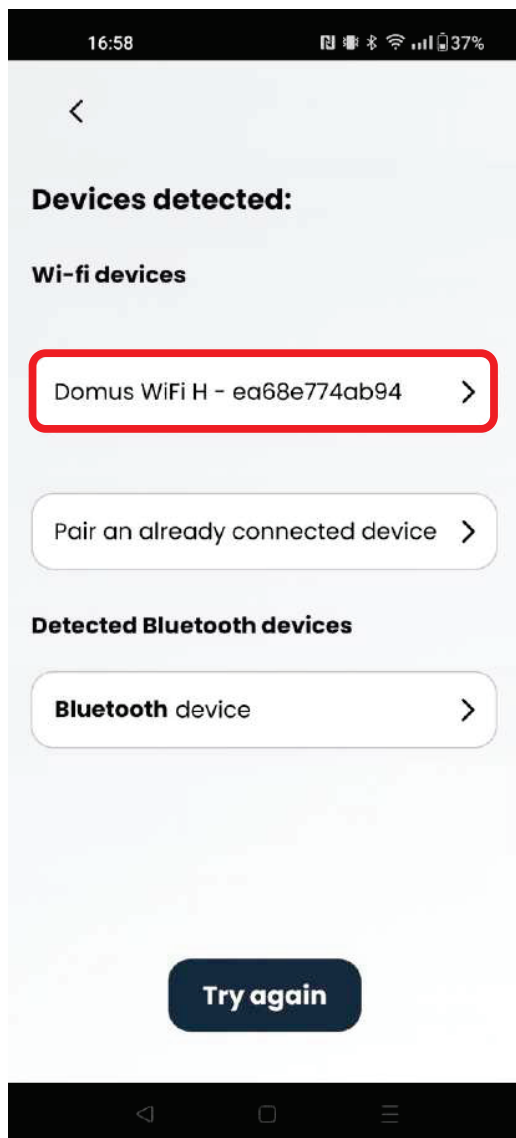
How do I connect my thermostat to my home Wi-Fi network?

1. Join your home Wi-Fi network through your phone settings. You must be connected and the network must have Internet access.
2. Select the Wi-Fi device visible in the menu that you want to associate with the account.
If the thermostat you want to pair is already connected to your home Wi-Fi network, simply select [Pair an already connected device] (go to page 15).

Pairing procedure for Android devices

1. To get started, select from the list the device that you want to pair. If the device that you want to connect does not appear in the list, select [Try again]
2. A pop up window will ask to confirm selecting connect
3. Follow the instruction in page 14

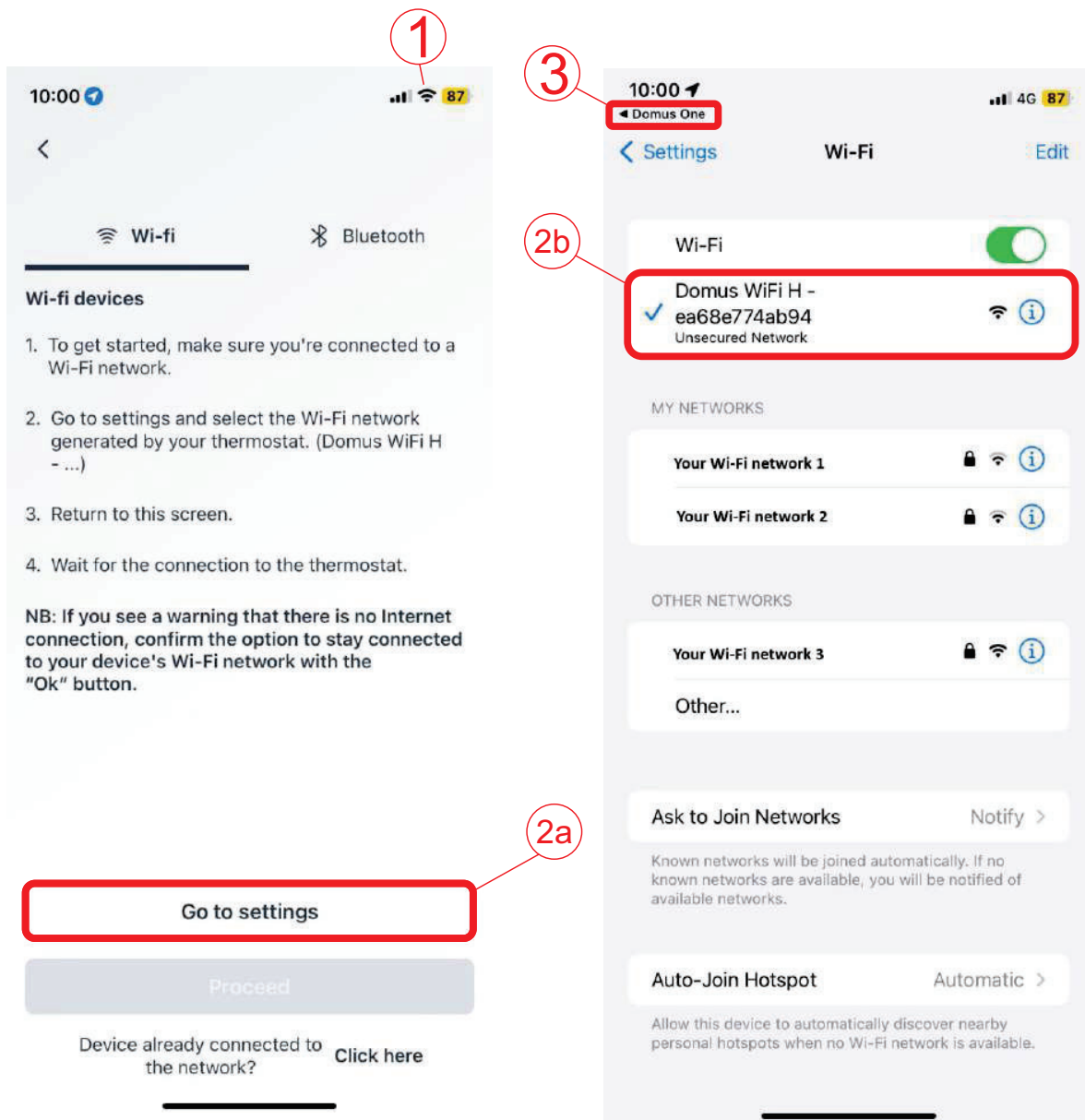
NB: If you see a warning that there is no Internet connection, confirm the option to stay connected to your device's Wi-Fi network with the "Ok" button.

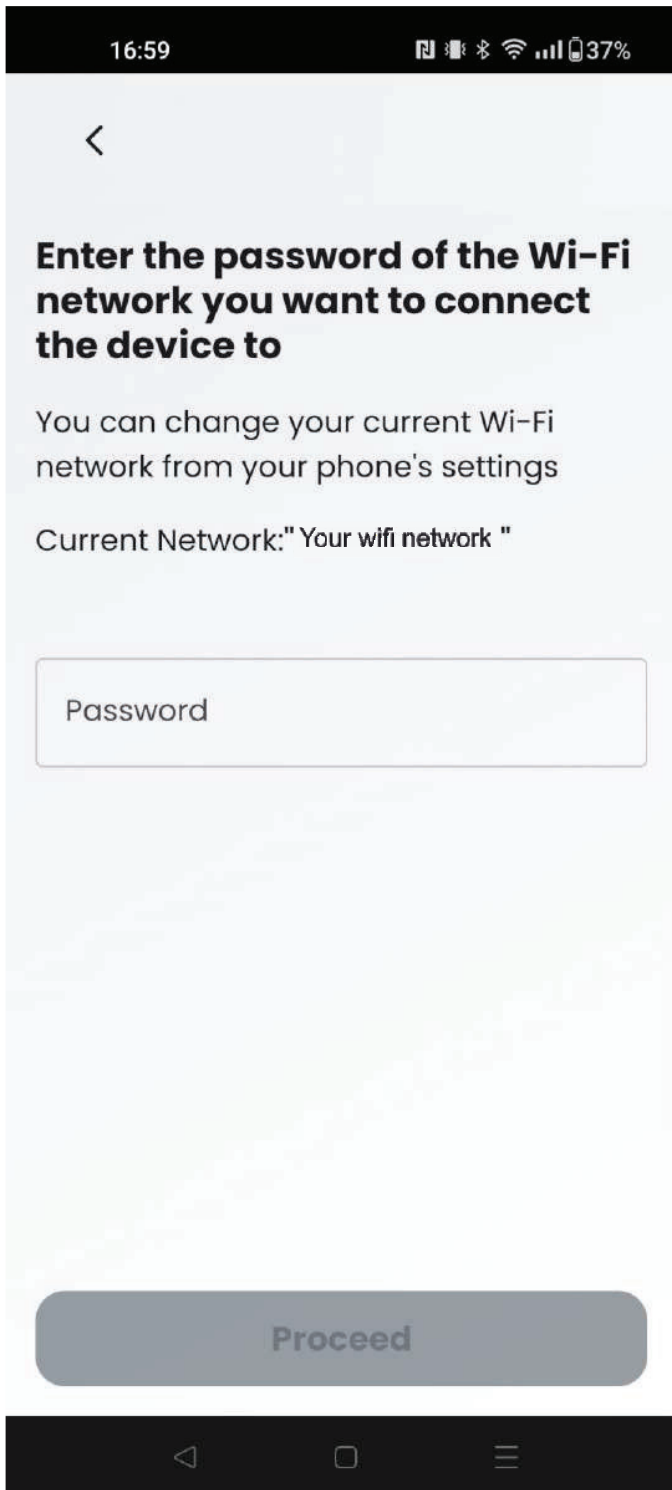


Pairing procedure for IOS devices

1. To get started, make sure you're connected to a Wi-Fi network.
2. Go to settings and select the Wi-Fi network generated by your thermostat. (Domus WiFi H - ...) -
3. Return to this screen.
4. Wait for the connection to the thermostat.

NB: If you see a warning that there is no Internet connection, confirm the option to stay connected to your device's Wi-Fi network with the "Ok" button.



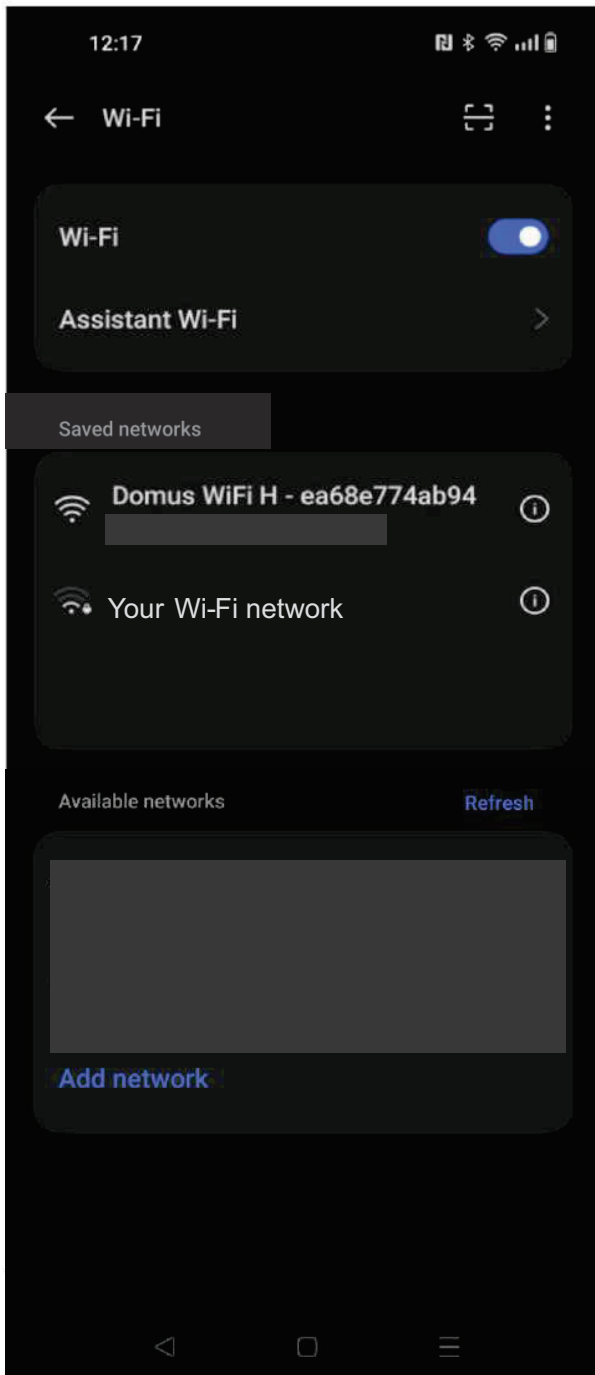


3. Now, type the home Wi-Fi network password and tap [PROCEED]. If no password is required, simply leave the section blank and press [PROCEED].

Please note that if you enter the password incorrectly and proceed to the following steps, the thermostat will not be able to join the Wi-Fi home network. You will need to reset the thermostat manually. Please consult the thermostat's user manual.



4. Now, you must exit the “Domus One” application and access the Wi-Fi settings on your phone. You can directly access the parameters by pressing the key [Go to settings] at the bottom of the page.

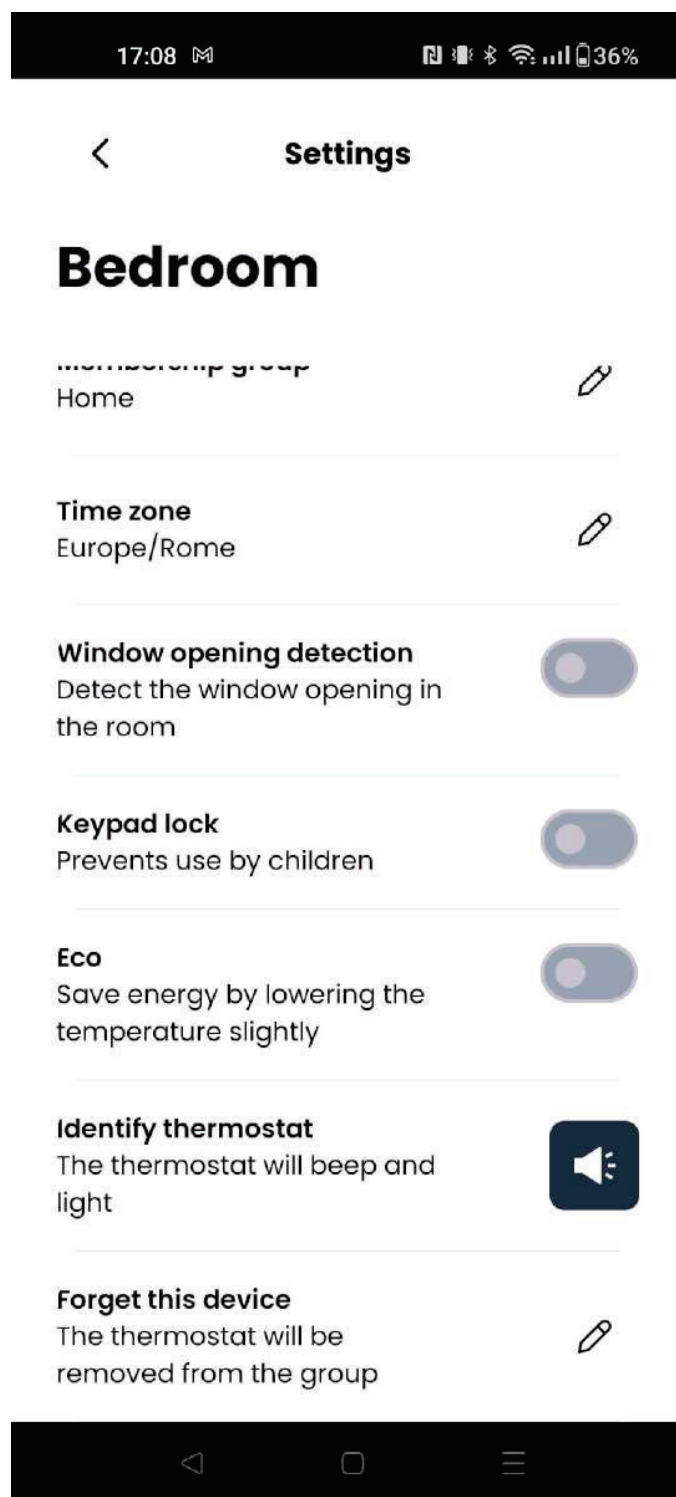
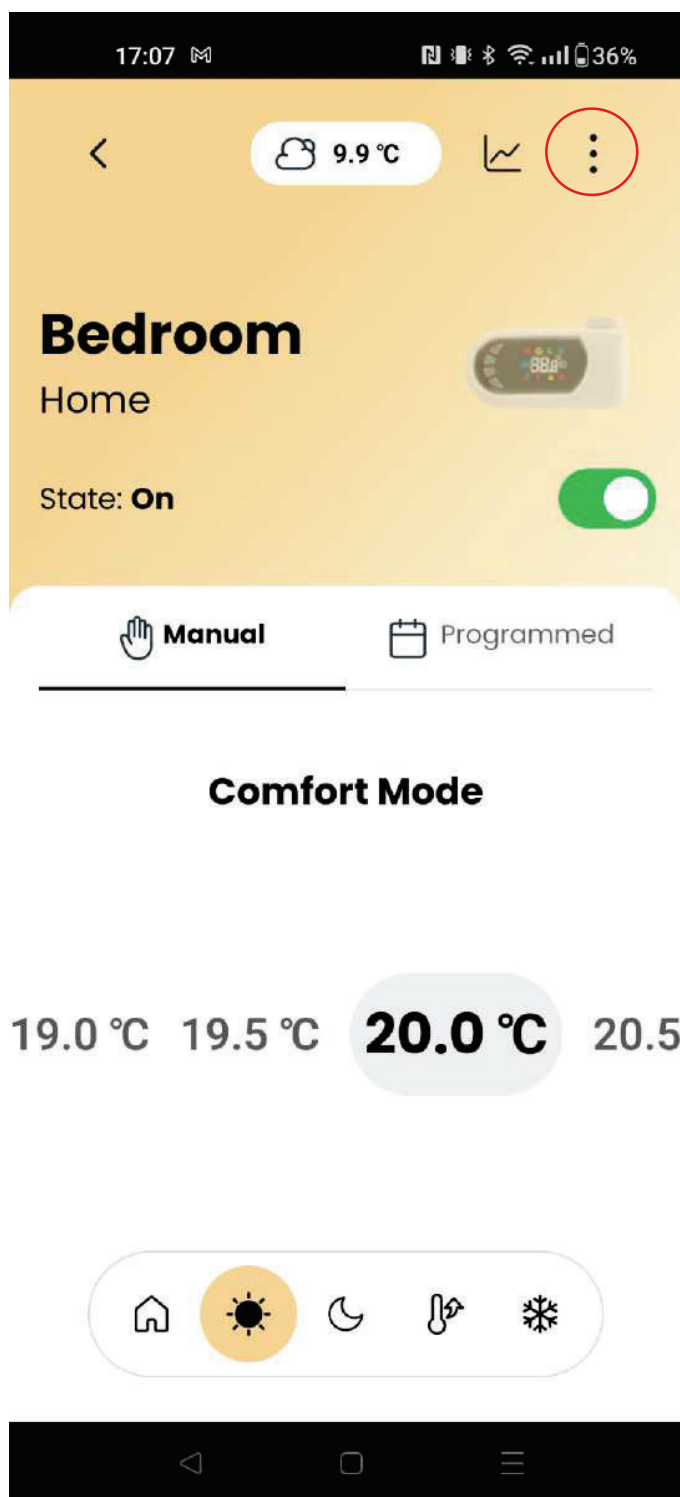


5. Now you need to join the home Wi-Fi network. This part is extremely delicate. For IOS devices, you need to wait for the Wi-Fi symbol to replace the cell phone symbol in the upper right corner. This usually takes a few seconds, but can take up to 2 minutes. For Android devices, make sure the connection is established (some phones may require user confirmation).

ONLY THEN You must return to the "DomusOne" application.



6. Scan the thermostat QR code. Please select the group you want to place the thermostat in. You can even create a new group or select it from those that are already there.
7. Repeat steps (1-6) for all thermostats you want to add to your account.



8. If you want to remove a thermostat from your account:

- Select the thermostat.
- In the upper right corner, select the icon with the 3 dots.
- Select [Forget this device].

FAQ (Frequently asked questions)

1. The app isn't detecting which domestic Wi-Fi network my phone is connected to.

You need to activate Location Services for the app to detect Wi-Fi networks and grant the app access to that option.

2. The thermostat cannot connect to my Wi-Fi network even through the SSID and password are correct.

Please check that the Wi-Fi network complies with the requirements mentioned before.

3. I tried resetting my password but still haven't received any email.

Please check the spelling of your email address when you try resetting your password as we cannot tell if there's an account behind the address that you type.

If you don't receive the reset password email within a few minutes, please check your spam. If you still haven't received anything after a few minutes, try checking the spelling of your account email address and repeat the procedure.

4. I cannot get access to my account with my credentials

Please check that your device is connected to the Internet and double check the spelling of your credentials.

5. I had already added a thermostat to another account successfully. Can I add it to another account?

Sure thing. If the thermostat is still connected to the Wi-Fi network you want to use you can tap on [+Add new thermostat] and [YES] and follow the instructions. A thermostat can be added to more account at the same time, but if you prefer keeping it only in the last account you can delete from the first account.

6. Can I change the Wi-Fi network the thermostat is connected to?

Sure. All you need to do is reset the thermostat (please follow the thermostat user guide). Then you'll need to follow the whole **Create new** procedure (tap on [+ Add new thermostat]).

7. Once I join the thermostat-generated Wi-Fi network and go back to the app, nothing happens and I cannot proceed with the configuration.

For iOS, you need to wait for the Wi-Fi symbol to replace the cellular one on the top right hand corner. This usually takes a few seconds but can last up to 2 minutes.

For Android, make sure that the connection is established (some phones may require a confirmation from the user). **ONLY THEN** you need to go back to the Domus One app.

8. I can't turn on/off all thermostats at the same time

If you want to do this, all the thermostats you want to control must be in the same group and be connected to the Internet.