finder

SWITCH TO THE FUTURE

USER MANUAL

Step-by-step guide to accessing all the functions of the Finder Bliss2 smart thermostat
Type 1C.B1.9.005.0007

BLISS2

CONTENTS

TECHNICAL SPECIFICATION

Power supply: 3x1.5 V alkaline batteries type AAA - LR03

Temperature adjustment: (+5…+37)°C

Resolution: 0.1°C

Degree of protection: IP20

Output: 5 A 250 V AC changeover volt-free contact

Mounting: Wall

INSTALLATION NOTES

SAFETY REQUIREMENTS
The installation and assembly of electrical equipment must be performed by experienced personnel. Before connecting the thermostat, make sure that the load (pump, valve, boiler, etc.) is not powered and that it falls within the thermostat's contact rating.

POSITIONING
Install the thermostat away from heat sources (radiators, direct sunlight, kitchens), away from doors/windows, and mount approximately 1.5 meters above floor level.

FIXING BASE TO WALL

First, detach thermostat from its base by inserting two fingers into the central rear hole and, with the other hand, pull the front of the thermostat towards you.

FIXING BASE
Secure the Smart Bliss2 thermostat base to the wall using the screws included in the package. When fixing, be careful not to over-tighten the screws to avoid damaging the base.
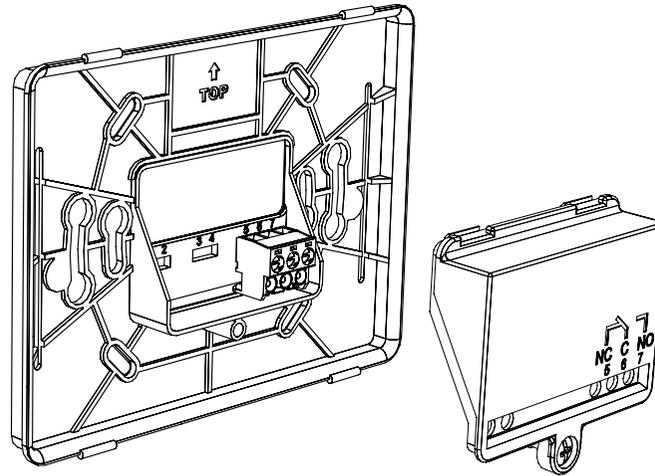
ELECTRICAL CONNECTIONS

To make the connections, first refer to instructions for your heating system (pump, valve, boiler, etc.), then remove the terminal cover and connect the appropriate wires to terminals 6 (COM) and 7 (NO) of the Smart Bliss2 thermostat.
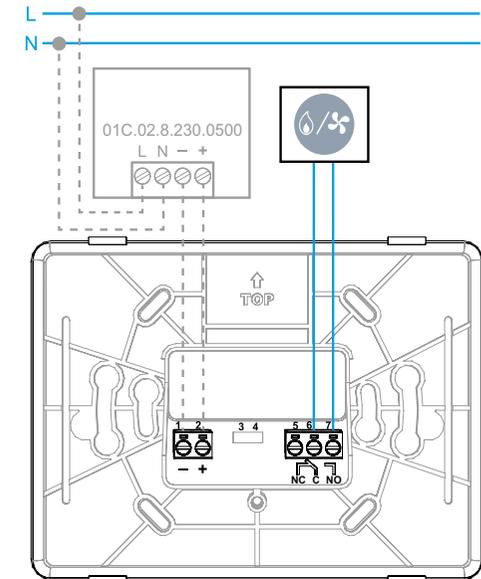
Type 01C.02.8.230.0500: OPTIONAL power supply

Using the external power supply, the batteries MUST be removed.

BATTERY INSERTION AND MOUNTING
THE THERMOSTAT

• Insert 3 x 1.5V alkaline batteries type AAA - LR03, paying attention
  to the indicated polarity.
  After inserting the batteries, initialization screens will appear.
  Wait for this process to finish and the detected temperature will
  then appear.

• Mount the thermostat to its base by first engaging the bottom part
  of the thermostat with the lower pins of the base plate, then close
  the upper part of the thermostat to lock onto the upper pins.
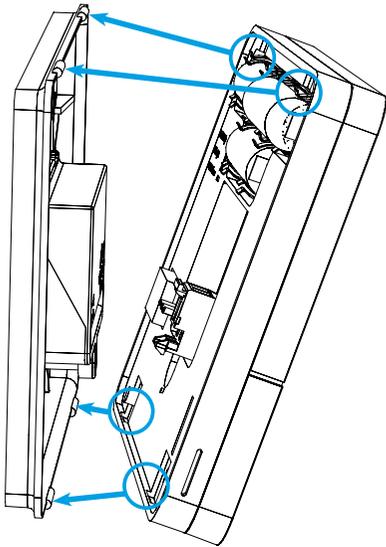
The thermostat is now ready to be configured.
However, the Gateway2 (1Y.GU.005.1) must first be installed.

GATEWAY2 INSTALLATION

Connect the Micro USB connector to the Gateway2 (1Y.GU.005.1) and
plug the power supply into to the elecrical outlet.

5V - 1A
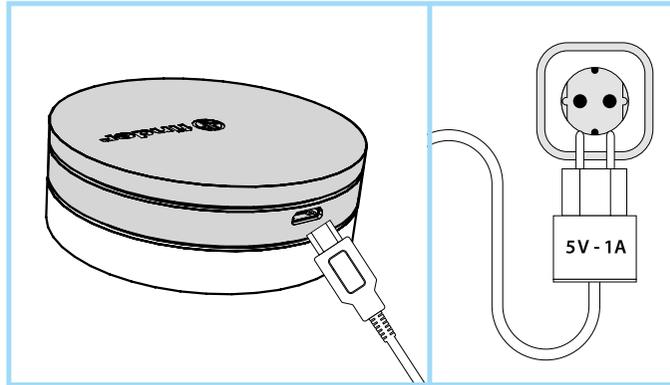
After switching on, the luminous base of the Gateway2 flashes with a
fading white light - which indicates it is awaiting configuration.

CONFIGURATION

To configure the Gateway2 and the Smart Bliss2 Thermostat,
download the Finder Bliss application from the Google Play Store
or the Apple Store and proceed with the configuration following
the tutorial on the App. When requested by the App, activate the
association of the thermostat following the following screens:
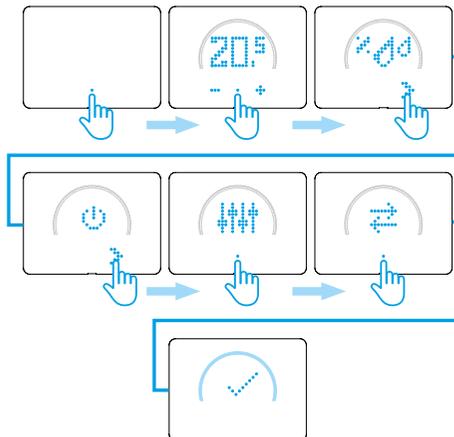
When done, the temperature detected by the Smart Bliss2
thermostat will be displayed in the application.

THE LUMINOUS BASE - NOTES

WHITE LED
- **Fading flashing**: waiting for configuration
- **Fixed:** Wi-Fi network and Cloud connection present
- **2 Flashes:** Connected to the Wi-Fi network but no connection to
  the Cloud (Check your Internet connection)
- **3 Flashes:** No connection to the Wi-Fi network and no connection
  to the Cloud (Check your Wi-Fi network)
  BLUE LED
- **Flashing:** sending Bluetooth commands
  RED LED
- **Flashing:** sending commands to the Smart Bliss2 Thermostat

To change the light intensity of the GATEWAY2 base, press the button ❸:

- 1 Once: Low brightness
- 2 times: Medium-Low brightness
- 3 times: Medium-High brightness
- 4 times: High brightness

❸
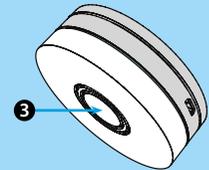
RESET
Press the button for> 10 seconds to restore factory settings

YOU

Finder YOU

WORKS WITH
amazon alexa

works with the
Google Assistant

Download on the
App Store

GET IT ON
Google Play

ROOM TEMPERATURE
Thermostat is set to AUTOMATIC mode (AUTO) and will respond to programming via the App. Current room temperature is displayed.

HUMIDITY DETECTED IN THE ATMOSPHERE
In this section you can opt to view the level of humidity in the atmosphere (% RH).
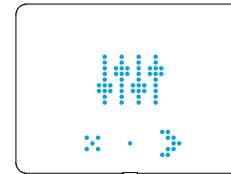
SETTINGS MENU
From here you can access the device settings.

TARGET TEMPERATURE IN MANUAL MODE
The thermostat is set to MANUAL mode.
The target temperature is displayed.

%RH
Display of Relative Humidity currently present in the atmosphere.
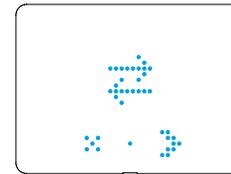
ASSOCIATION WITH THE GATEWAY
The opposing arrows will flash only during the gateway pairing procedure.

MANUAL MODE
Thermostat is set to Manual mode.
If the small arc segment at the top is coloured, the heating or cooling system is active.
If red - heating If blue - cooling.

ON/OFF SECTION
In this section you can turn the thermostat ON or OFF.

TRANSMISSION TEST WITH THE GATEWAY
At this point in the menu you can perform a signal transmission test between the gateway and the thermostat.

HOURS SETTING
This displays the number of hours for which the manual mode is to apply. From 1 hour (h01) to permanent (h∞).
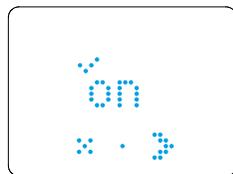
ON MODE
With ON mode selected, the thermostat can function in either AUTO or Manual modes.

RESULT OF THE TRANSMISSION TEST WITH THE GATEWAY
0   SIGNAL ABSENT: the gateway is unreachable
1/6   POOR: bring the two devices closer
7/8   GOOD: make changes only if errors are found
9/10 VERY GOOD: stable connection.

FULL ARC
Appears when a setting is accepted and when the heating or cooling system is active.

OFF MODE
With the OFF mode selected, the thermostat will still maintain a frost protection setting of + 5°C to avoid freeze damage to the system.

FIRMWARE VERSION
At this point in the menu it is possible to view the firmware version present on the device.

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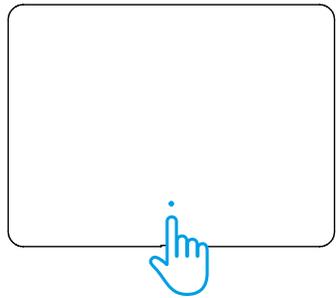
With the display off, press the point to turn the display on.
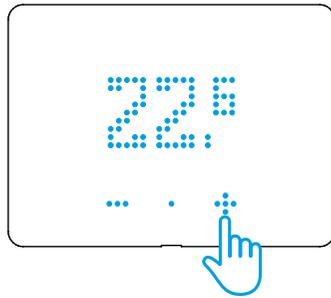
To change the target temperature, press + or – on the main screen.
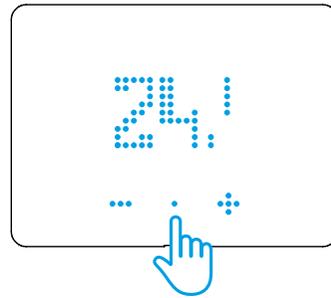
With the target temperature showing, confirm by pressing the point.
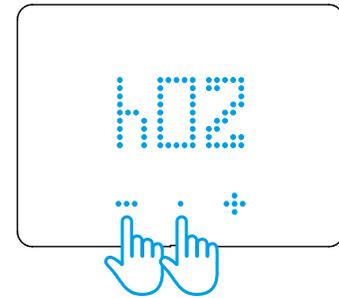
To set the number of hours for which the manual mode is to apply (after which it will return to the AUTO (weekly) mode).
Press the + to increase the hours h01 = 1 hour, h02 = 2 hours, ... Pressing the - until «h∞» is displayed will set the permanent manual mode (until this is canceled via the App or thermostat.)
Confirm by pressing the center point.
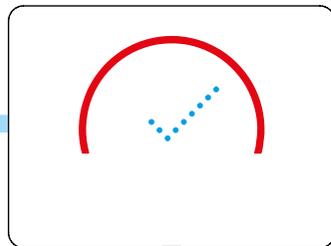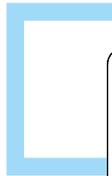
The arc will turn red if it is set on heating or blue if it is on cooling.
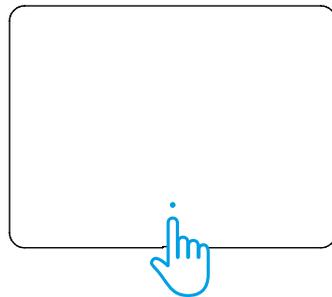
With the display off, press the point to turn the display on.
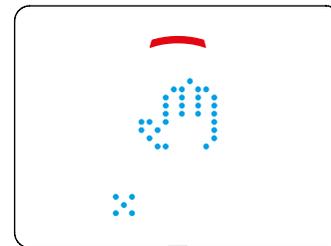
The small top segment of the arc will show either red or blue, indicating respectively that the heating or cooling system is active.
Press X to cancel Manual operation and to return to AUTO operation.
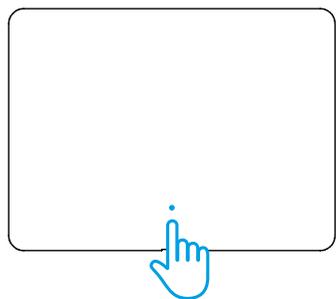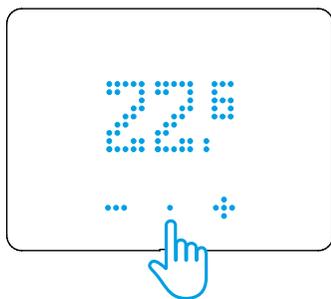
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ON/OFF MODE

With the display off, press the point to turn the display on.

Press the point to access the internal menu.
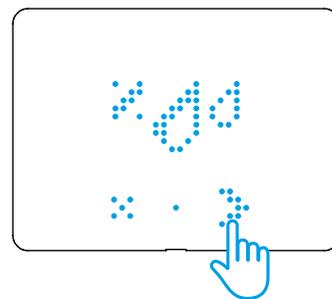
The "humidity" section will be displayed as it is the first item in the menu. Press on the right arrow to move on from the RH section.
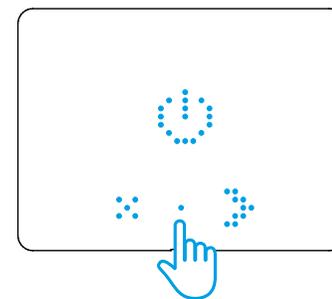
Press on the point to confirm if you wish to enter the ON/OFF section.
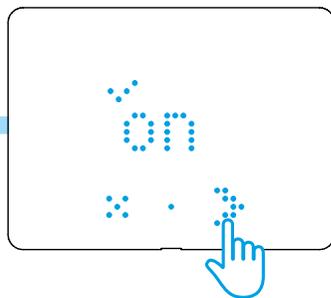
This screen indicates with the "√" that the thermostat is currently ON Press the right arrow if you wish to change this.
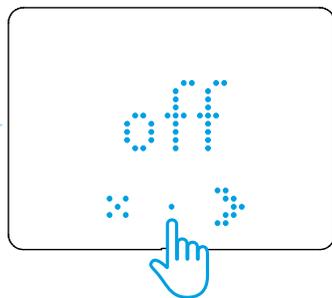
Press on the point to confirm you wish to select the OFF state.
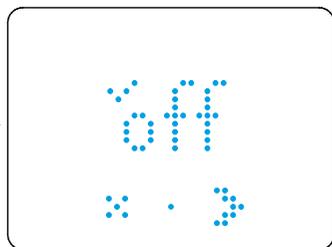
OFF mode is confirmed as being correctly set.
Exit the menu by pressing X, or wait for the display to time out.
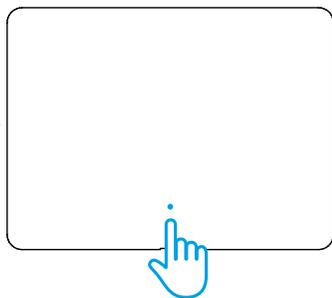
With the display off, press the point to turn the display on.
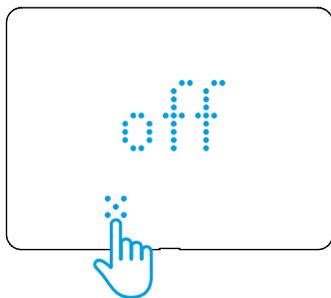
Press X to exit the ON/OFF mode.
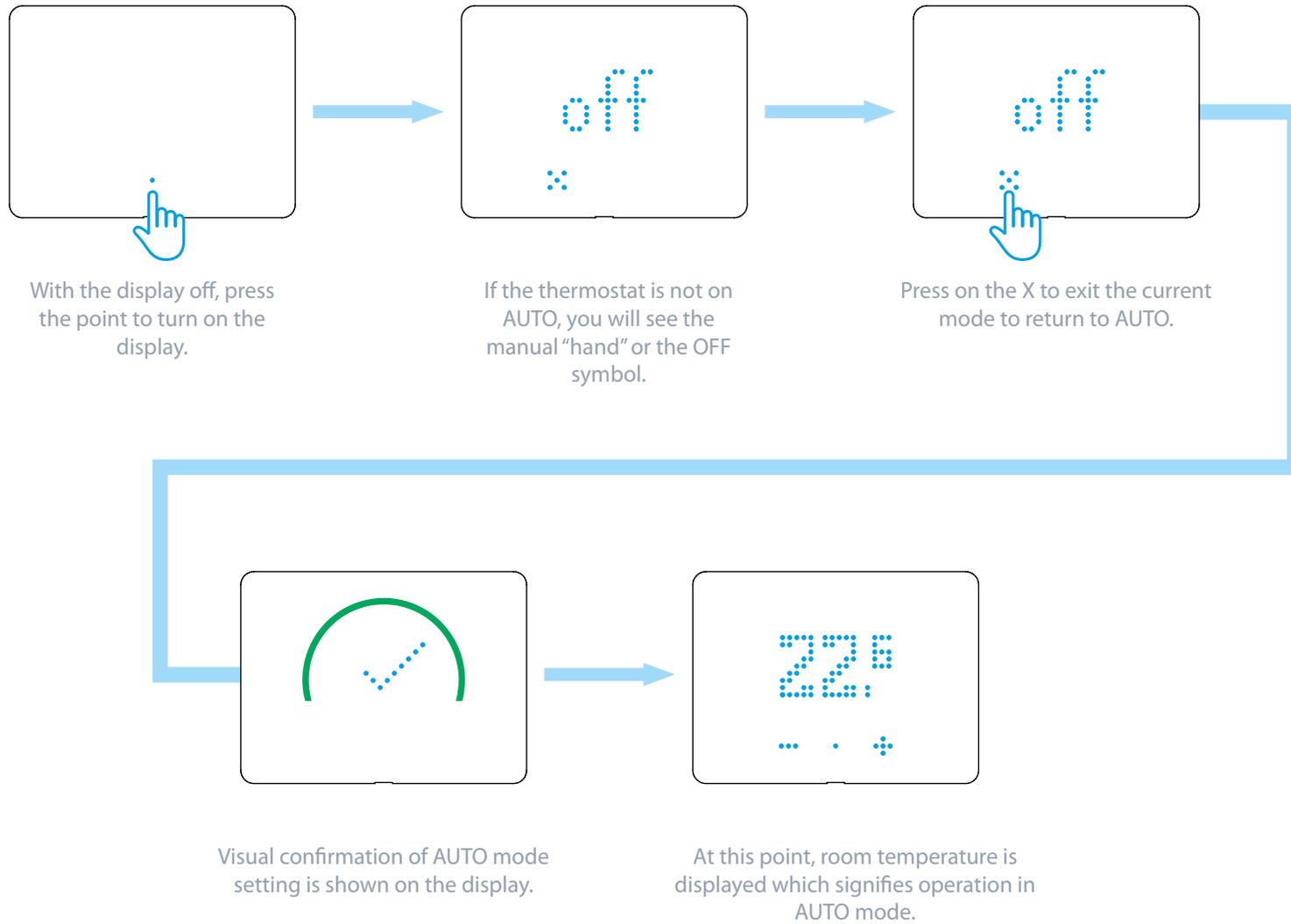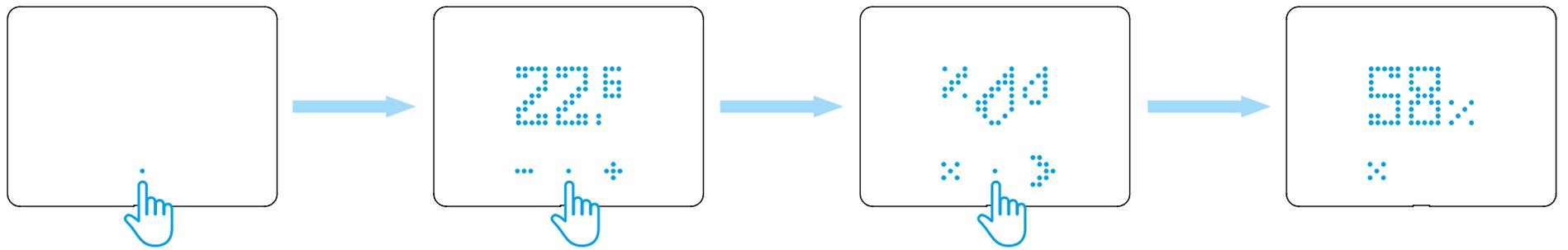
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AUTOMATIC (AUTO) MODE

With the display off, press the point to turn on the display.

If the thermostat is not on AUTO, you will see the manual "hand" or the OFF symbol.

Press on the X to exit the current mode to return to AUTO.

Visual confirmation of AUTO mode setting is shown on the display.

At this point, room temperature is displayed which signifies operation in AUTO mode.

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With the display off, press the point to turn the display on.

Press the point to access the internal menu.

The "humidity" section will be displayed as it is the first item in the menu. Press on the point to enter this section.

This screen shows the humidity (% RH). Press on the X to go back.

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BEFORE FOLLOWING THE ASSOCIATION PROCEDURE, OPEN THE BLISS APP AND ADD A NEW DEVICE
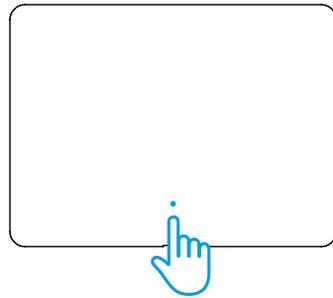
With the display off, press
the point to turn the
display on.
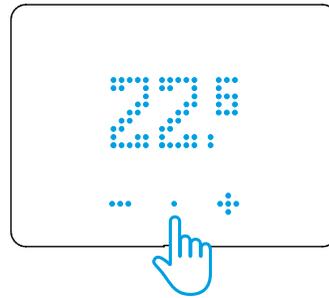
Press the point to
access the internal
menu.
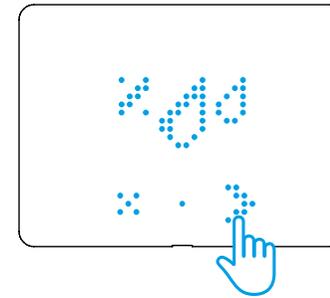
The "humidity" section will be
displayed as it is the first item
in the menu. Press on the right
arrow to move on from
the RH section.
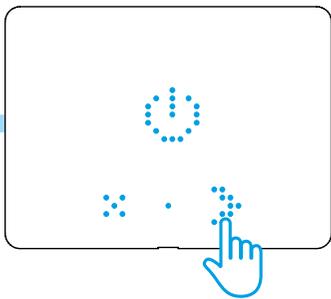
Press the right arrow to
keep scrolling through the
menu.
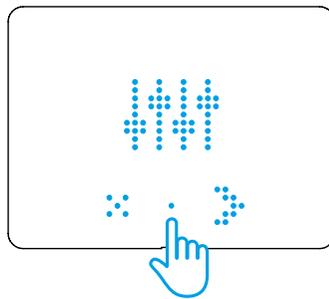
Press on the point to
access the device settings.
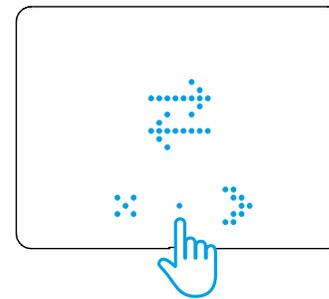
Press the point to put the thermostat
into pairing mode.
The opposing arrows will begin to flash.
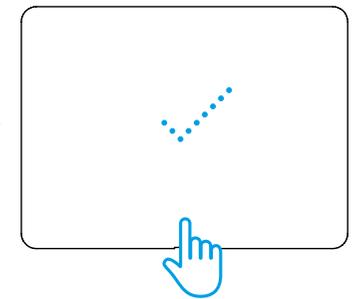
Visual confirmation of the correct
association
is shown on the display.

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With the display off, press the point to turn the display on.

Press the point to access the internal menu.

The "humidity" section will be displayed as it is the first item in the menu. Press on the right arrow to move on from the RH section.

Scroll the menu to the device settings icon and press the point.

The "association" function will be shown as it is the first item. Scroll on using the right arrow.

Press the point to start the signal test.

RESULT OF THE TRANSMISSION TEST WITH THE GATEWAY
0 SIGNAL ABSENT: the gateway is unreachable
1/6 POOR: bring the two devices closer
7/8 GOOD: make changes only if errors are found
9/10 VERY GOOD: stable connection

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HEATING/COOLING

ACCORDING TO THE OPERATING MODE OF THE THERMOSTAT, YOU WILL SEE DIFFERING VISUAL FEEDBACKS ON THE LUMINOUS ARC

HEATING
THE ARC IS RED
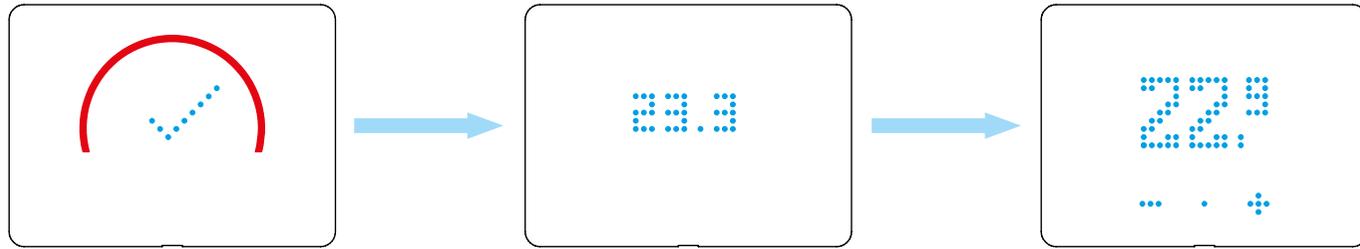
COOLING
THE ARC IS BLUE

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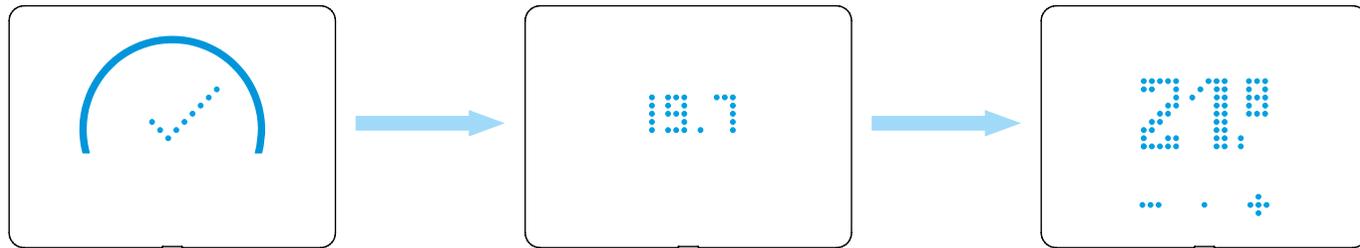
INSTALLATION GUIDE
2nd GENERATION GATEWAY & BLISS2

2nd generation gateway Type 1Y.GU.005.1 & Smart Thermostat Bliss2
Type 1C.B1.005.0007 configuration steps

GATEWAY SET-UP

FIRST STEPS

Connect the gateway to the socket using the micro USB power supply before starting the procedure.

IMPORTANT

The **BLISS2 smart thermostat is only compatible with the second generation gateway Type 1Y.GU.005.1**.
The code is shown under the black silicone cover at the top of the gateway.

The gateway works only with 2.4GHz Wi-Fi networks. Check that you have a 2.4GHz network configured on your home router and that you have the network name and password before starting the procedure.

5V - 1A
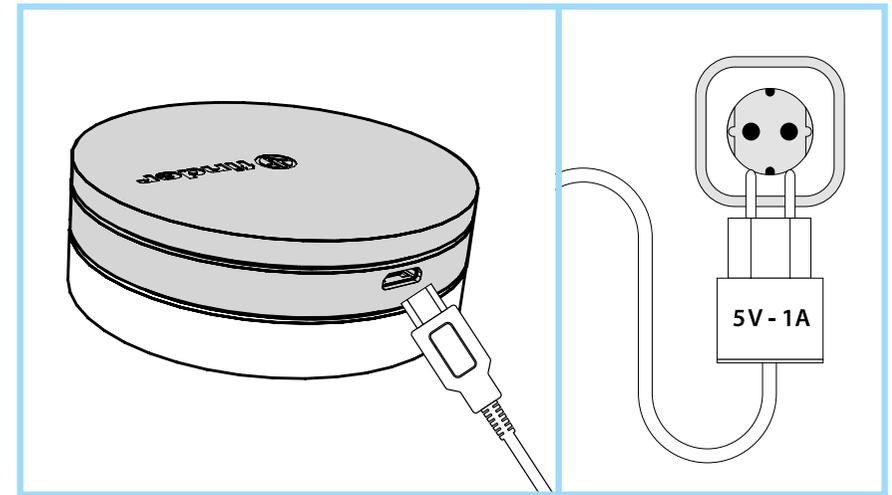
01
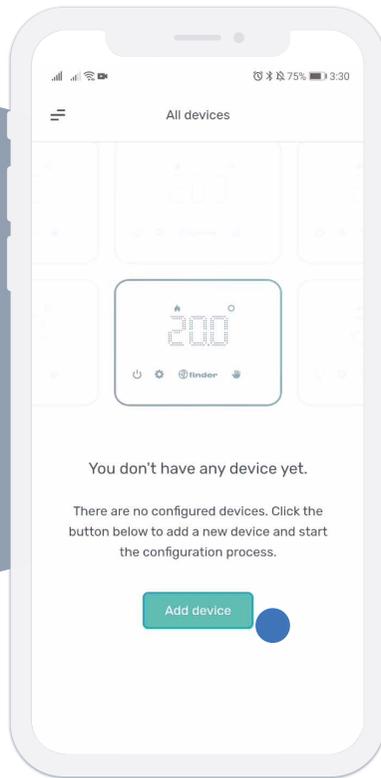
After logging in to the new Bliss app, click on "Add device" to start the association

All devices

You don't have any device yet.

There are no configured devices. Click the button below to add a new device and start the configuration process.

Add device

02

Select "Bliss2" to star the association of the gateway and the thermostat.

New device

Which device do you want to add?

1	2
BLISS1	BLISS2

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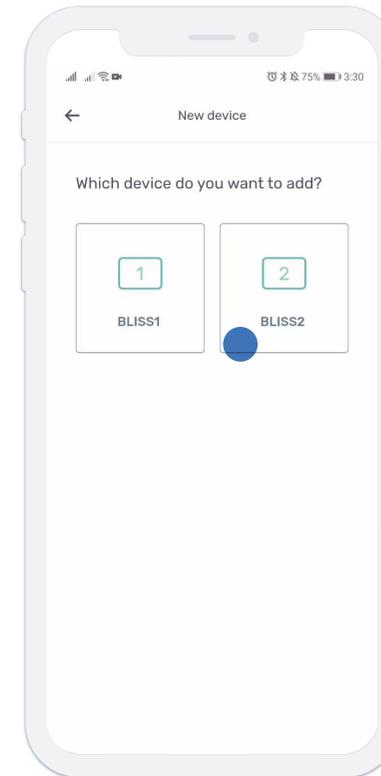
03
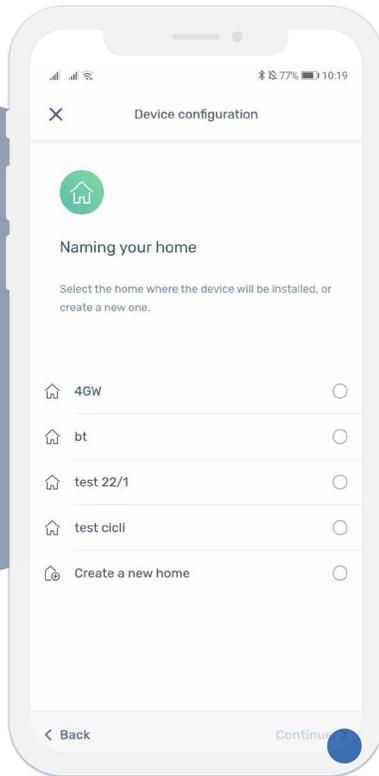
Select an existing house (created with Yesly) or create a new one to define which system the gateway belongs to.
Then press "Continue".

04

Select the time zone you are in.
The default is for Italy

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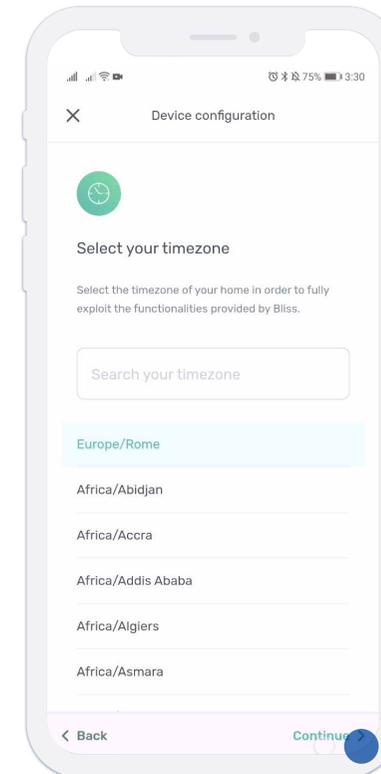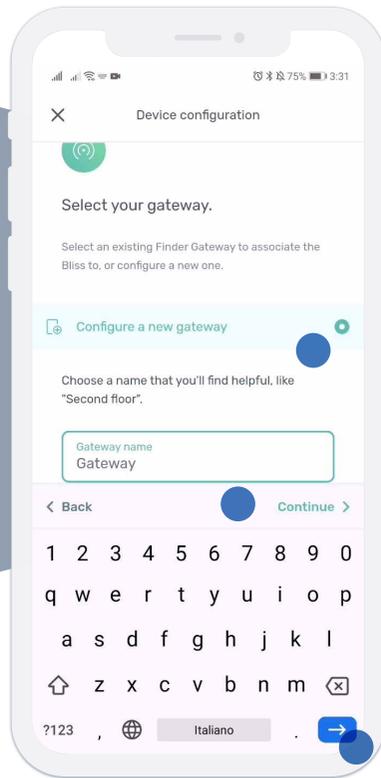
Select "Configure a new gateway" and give
it a name. Then press "Continue".

05

After selecting the gateway to
associate, choose to connect it to the
Wi-Fi network. Then press "Continue".

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07

Device configuration

Connect Finder Bliss to your local network.

Select the method to identify your network. You can scan the QR code or select it from the list of available networks.

QR code

Networks list

Back
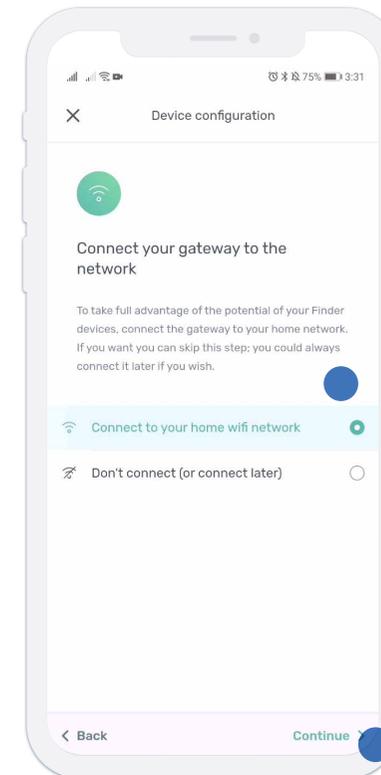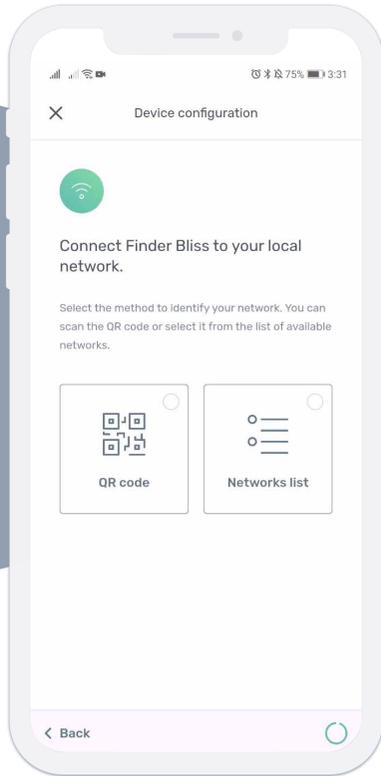
You can choose whether to associate the gateway to the network by selecting it from those available or by scanning the QR code located behind the router.

After choosing the network to associate with, the gateway will complete the association.

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Device configuration

Configuring your gateway

Please wait until while we configure your gateway. It should not be long.

Configuration in progress

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Back

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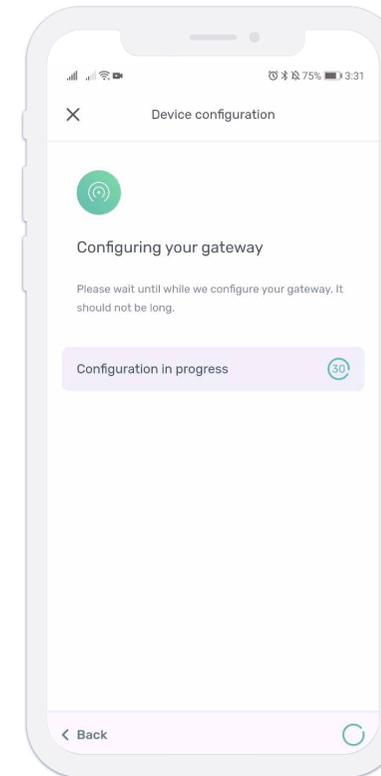
09
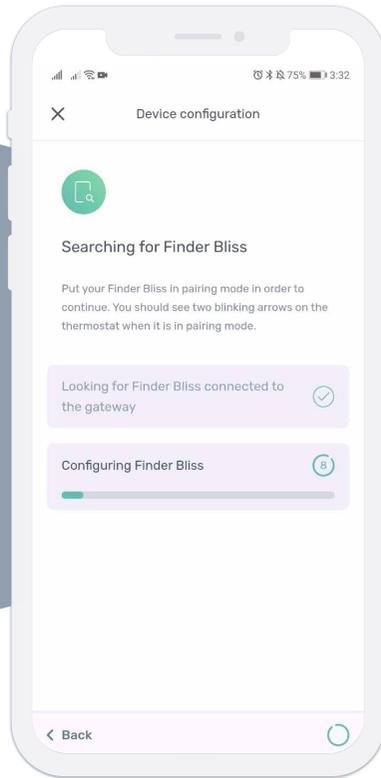
Now you need to put the Bliss2 thermostat in "connection" mode. Go to the device and make the arrows blink.

Execute this procedure on the Bliss2:

Searching for Finder Bliss

Put your Finder Bliss in pairing mode in order to continue. You should see two blinking arrows on the thermostat when it is in pairing mode.

Looking for Finder Bliss connected to the gateway

Configuring Finder Bliss

< Back
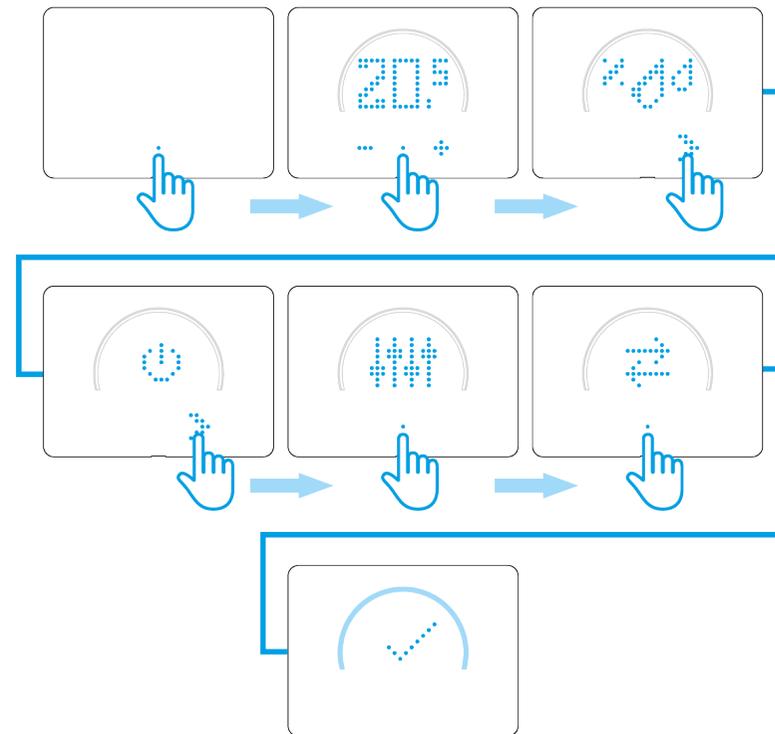
10
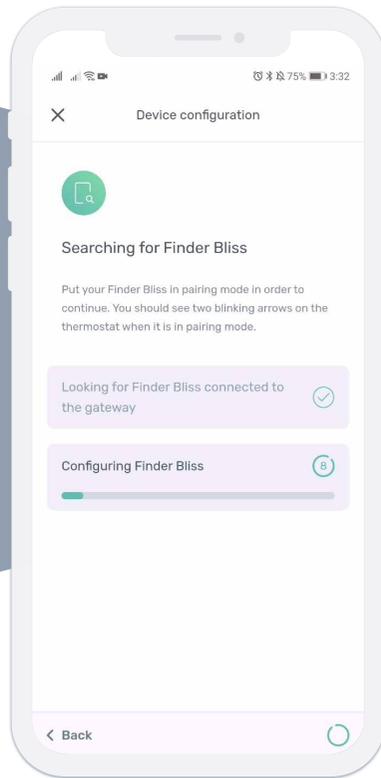
The gateway is now communicating with the Bliss2.
Please, wait.

When the procedure is over,
give the Bliss2 a name.

11

21⁸

37%

First floor
Set to 22.0°C

Program
until 23:00

All devices
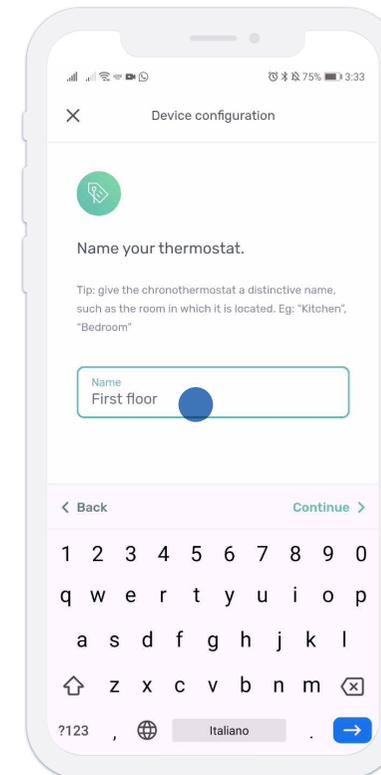
Finder Bliss2 is properly paired. Now all you have to do is configure the temperature schedule and discover the rest of the functions of your new Smart Bliss2 Thermostat.

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SWITCH TO THE FUTURE

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