



# Smarter



## CONNECTED THERMOSTAT WITH INTEGRATED WI-FI





# COMFORT AND ENERGY SAVING WHEREVER YOU ARE

Smarter: the Wi-Fi thermostat,  
simple to use and always connected.



Thanks to its touch display, the thermostat can be controlled with a single touch.

## Maximum comfort with a simple touch, wherever you are.

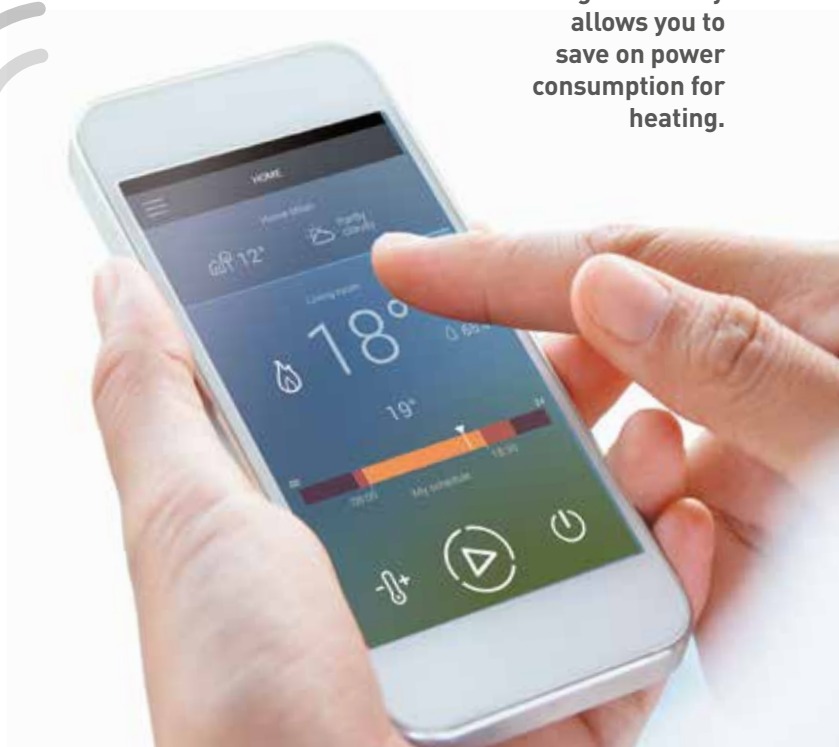
### There's a new thermostat on the scene! Smarter. It is connected, simple and perfect for all.

Do you want maximum comfort locally? Just a simple touch on the device to activate the heating or cooling and modify the temperature.

By means of the APP and the smartphone you can instead create your programs simply and have a smarter level of home climate management, even when you are away from home.

#### Voice control

You can control your Smarter thermostat using your voice via Google or Amazon - Alexa voice assistants.



Using it correctly allows you to save on power consumption for heating.





ESSENTIAL  
DESIGN  
MODERN STYLE

Thin, white and glass effect to fit in perfectly with all styles of home and all wiring device ranges.

Elegance and functionality in a few millimetres thickness: a device for everyone, simple to understand and easy to use, which hides a subtle and modern technology.



A minimal and refined design, in which the thinness and glass-effect white finish make it versatile and suitable for any style of home.



The metallised detail is a distinctive element which characterises the object and becomes an informative and enhancing element of the new "Boost" function.



The discrete white light is decorative and informative, assisting the user in understanding and using the functions.



Smarter, connected thermostat, has been awarded this prestigious international recognition confirming BTicino's capacity in combining technology and design.

# WHAT CAN YOU DO WITH THE BTICINO CONNECTED THERMOSTAT?

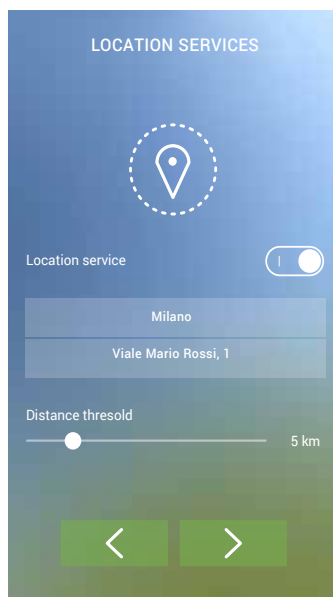


With the APP you can control and adjust the temperature anywhere and at any time.



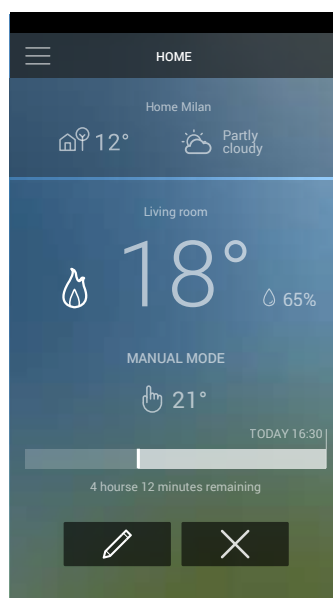
## GEOLOCATION

Thanks to the APP the thermostat always knows where you are, allowing you to save money. If you leave home earlier than usual (e.g. at 8 instead of 9) the thermostat will automatically send you a message asking if the heating should be switched off early.



## MANUAL CONTROL AND USING THE APP

If you need to be away from home for a few days you can, via the APP, act remotely to adjust the thermostat (e.g. in antifrost mode) independent of the automatic programming.



## VOICE CONTROL

- Google: "Set living to automatic"
- Alexa: "Increase temperature living by 3 degrees"

With Smarter, your customer can now also control his Smarter thermostat using the voice.





The "Boost" mode avoids waste because at the end of the period of operation you can be certain that the heating or cooling will switch OFF.

# BOOST

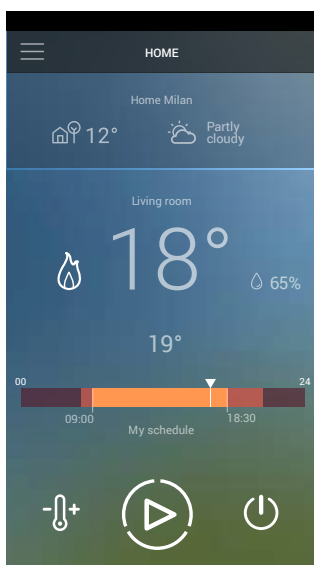
A SINGLE FUNCTION  
FOR MORE WELLBEING



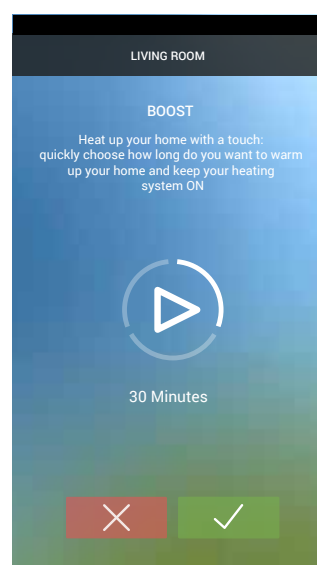
You immediately obtain the comfort you desire.

Activates the heating or cooling for a limited time, regardless of the profile set and the room temperature.

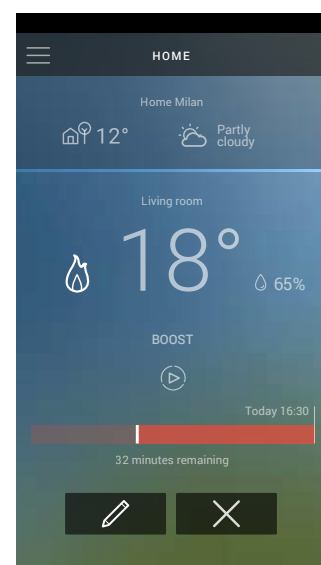
### WITH THE SMARTPHONE



Click on the "Boost" function icon.



Select the duration (30, 60, or 90 minutes) and confirm. Heating is ON.



The red bar indicates that the "Boost" function is active. You can cancel it at any time by clicking on the X.

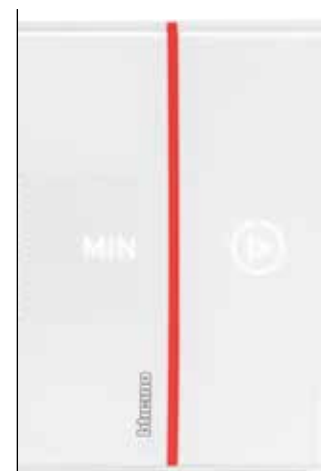
### WITH THE THERMOSTAT



Click on the "Boost" function icon.

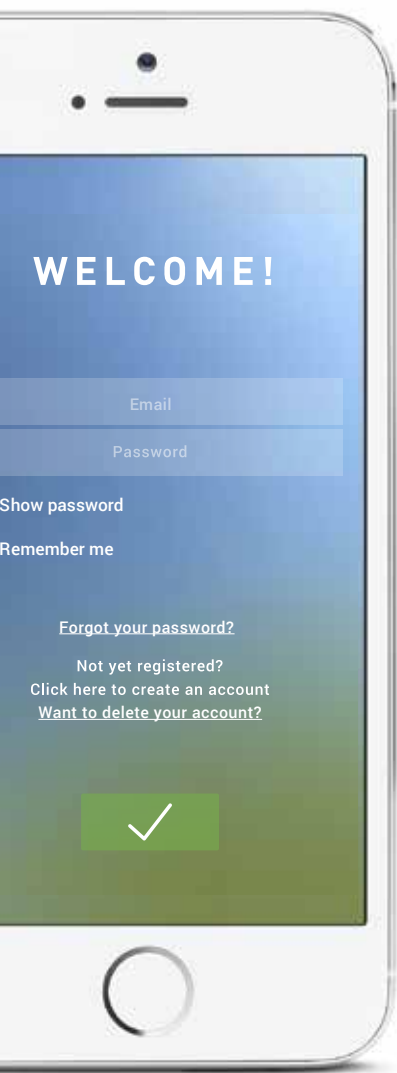


Select the duration (30, 60, or 90 minutes) and confirm. Heating is ON.



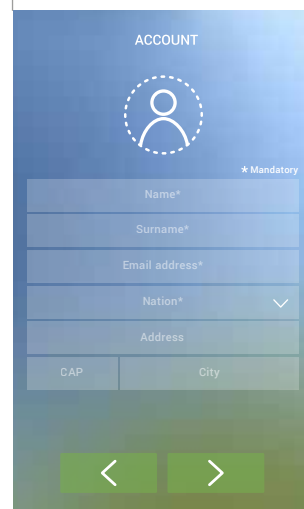
The red bar \* indicates that the "Boost" function is active. You can cancel it at any time by clicking on the icon.

\* As the minutes go by the red bar shrinks until it disappears when the Boost cycle has finished.



Install the APP and  
in just three steps  
you can already  
use the connected  
thermostat

### 1. CREATE YOUR ACCOUNT



# APP

With the APP, using the  
smartphone  
it is possible:

- to remotely manage the connected thermostat simply and intuitively;
- to create and modify the weekly programs;
- to manage the thermostat updates (firmware)

Different users can manage the same thermostat by installing the APP on several smartphones. Furthermore, thanks to the BTicino Cloud, personal data and functions can be managed with maximum security.

#### And if the internet does not work?

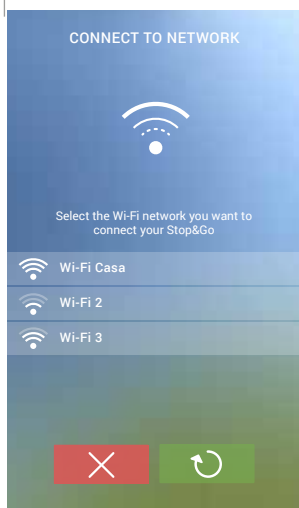
The thermostat continues to work in the room following the set program. The APP cannot be used remotely but will continue to work locally on the home Wi-Fi network.



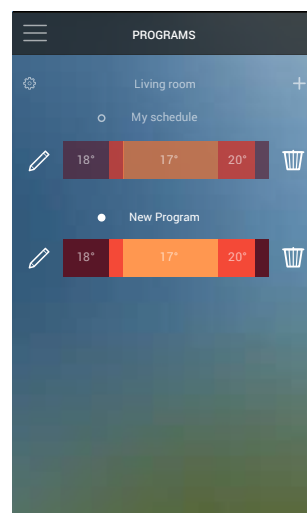
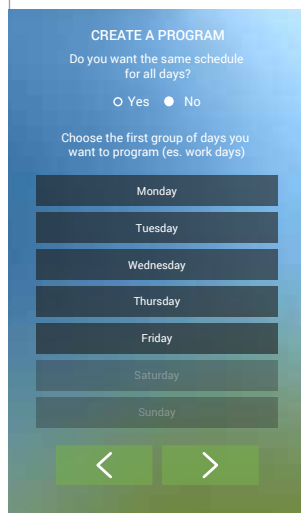
The Thermostat  
BTicino App is free and  
is available on



## 2. CONNECT THE THERMOSTAT TO THE HOME WI-FI NETWORK



## 3. CHOOSE THE GUIDED PROCEDURE TO CREATE THE WEEKLY PROGRAM



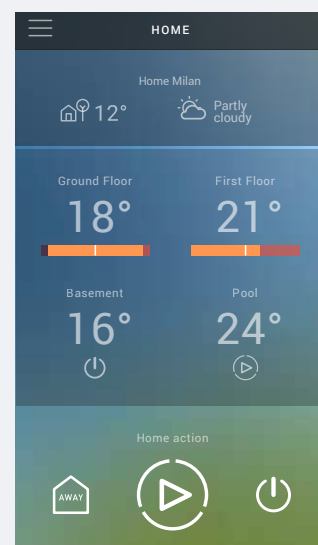
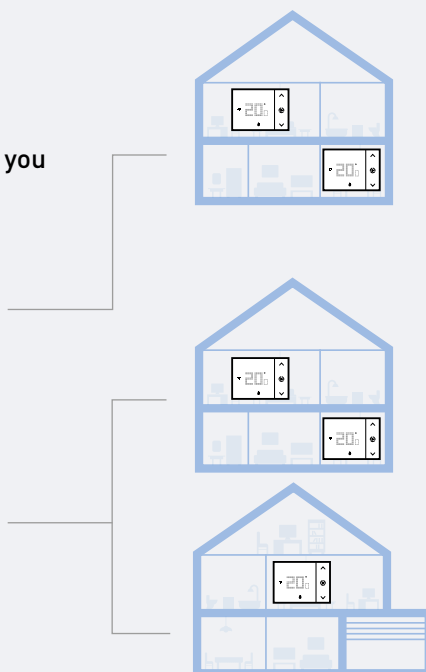
If necessary you can call the BTicino after-sales service directly by means of the Help pushbutton integrated in the application, or by calling the free number 800-837035.

## PROGRAM AND MANAGE? WITH THE APP IT'S ALL VERY EASY.

### MORE THERMOSTATS? MORE HOUSES?

As well as a single device you can also manage:

- several devices in the same home (zone isolation of the system)
- devices in different buildings (home thermostat and second-home thermostat)



Management of several thermostats

# HOW TO INSTALL IT

## FLUSH MOUNTED Smarter thermostat



Item X8000



WI-FI thermostat that can be installed on the flush mounted box item 503E

Can be installed also on:

- flush mounted round box item 500 (fixing using the wall dowels)
- plasterboard boxes item PB503N and PB502N

## WALL MOUNTED Smarter Thermostat



Item X8000W

WI-FI thermostat that can be wall mounted

In both types of installation prepare 4 cables:

- two for the 230 Vac Power supply
- two for the boiler contact

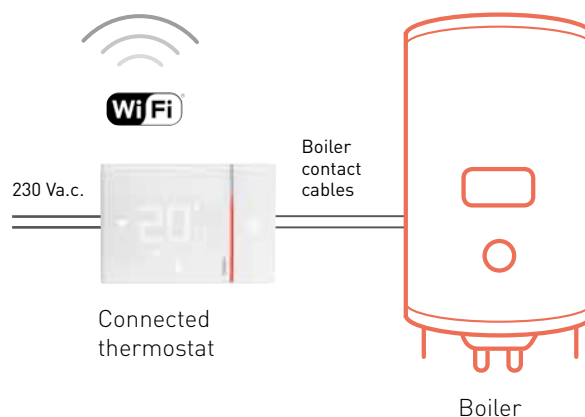
\* Note: the BTicino connected thermostat can also be installed to replace the boiler thermostats, as it has an input contact.

## Easily replace the old thermostat, whether flush or wall-mounting, working with batteries or supplied at 230 V a.c.

Born to be easy, the new connected thermostat is **the ideal solution for both new installations and to replace an old thermostat.**

Flush or wall-mounting, the connected thermostat is easy to set up.

Only tip: when replacing an old battery thermostat you will need two wires for the 230 V ac. power supply



Wall mounted timer thermostat



Flush mounted timer thermostat

**BTicino timer thermostat replaceable with the new connected thermostat**

### Table of replaceable products

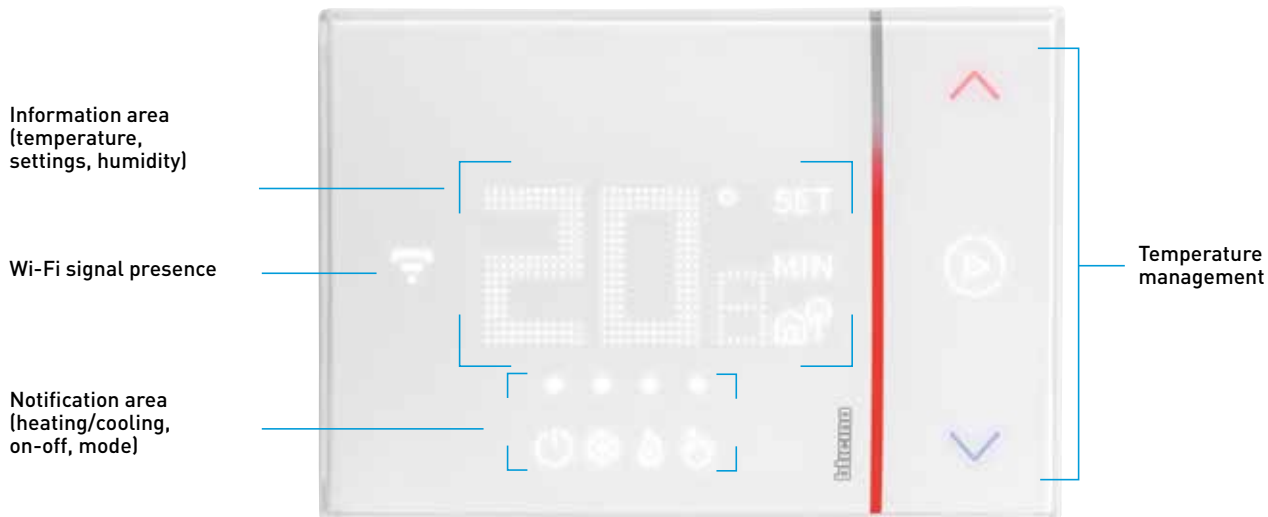
	AXOLUTE		LIVINGLIGHT		MÀTIX	
	Flush-mounted	Wall mounted	Flush-mounted	Wall mounted	Flush-mounted	Wall mounted
Battery power supply*	<b>HD/HC/HS4451</b>		<b>N/NT/L4451</b>	<b>N/NT/L4450</b>	<b>AM5721</b>	<b>N4450</b>
	<b>HC/HS4449</b>		<b>N/L4449</b>			
230 Vac power supply			<b>N/NT/L4448</b>			

\* Note: for battery devices you will need the wires for the 230 V ac. power supply

# Smarter CONNECTED THERMOSTAT

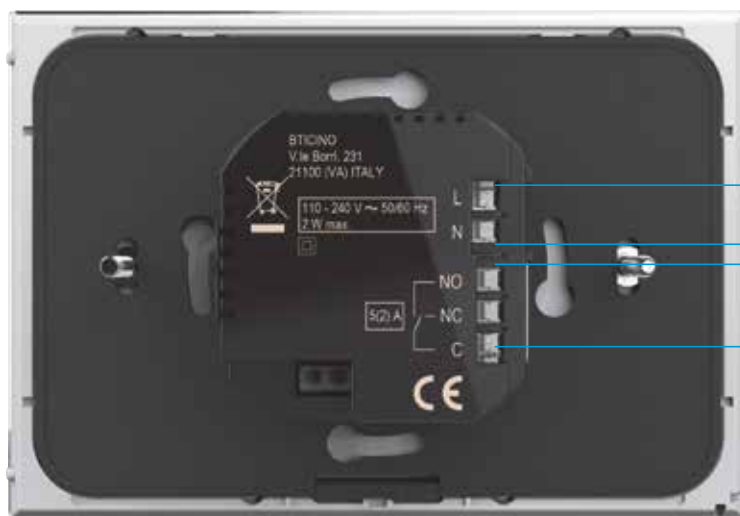
## Features and connections

Front view



Rear view

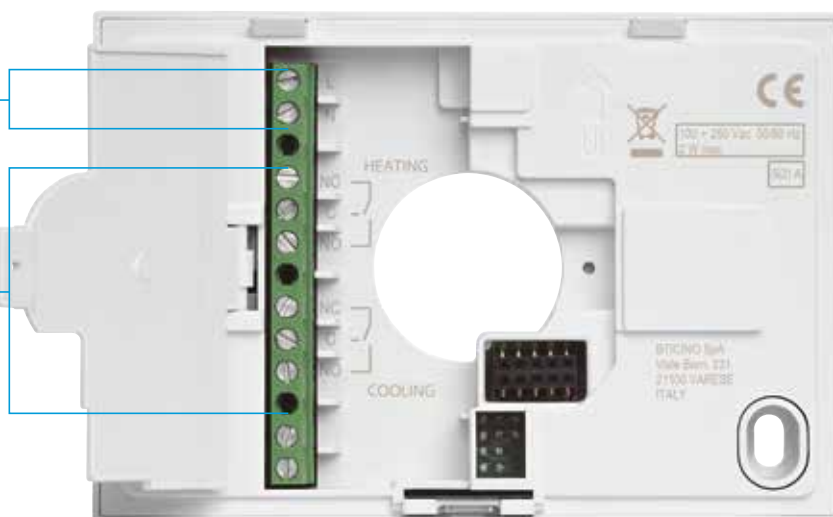
### FLUSH MOUNTED VERSION



### WALL MOUNTED VERSION

Power supply 230 Vac

Relay contacts (connections to boilers, air conditioning, solenoid valves)



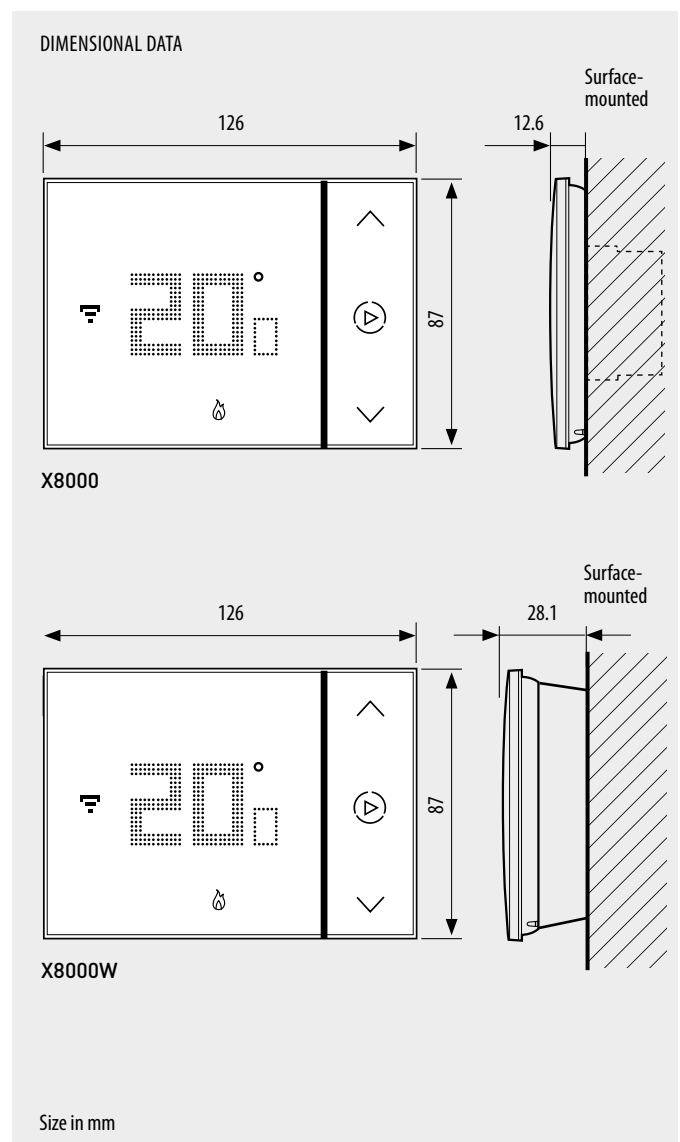
# Smarter

## CONNECTED THERMOSTAT

### Catalogue



Item	CONNECTED THERMOSTAT
<b>X8000</b>	<p>The Smarter connected thermostat, together with the dedicated Thermostat APP, is a device which allows you to adjust and monitor the temperature in the rooms precisely and accurately; all the programming and most of the functions are performed simply and intuitively using the APP. Thanks to its Wi-Fi connection, Smarter can be programmed and controlled remotely; it can also display the temperature and humidity measured in the room. The temperature level can be set locally for manual operation and the Boost mode can be activated. The Boost forces the switching on of the system for a limited time (30, 60 or 90 minutes) independent of the measured and programmed temperature.</p> <ul style="list-style-type: none"> <li>- 110 ÷ 240 Vac , 50/60 Hz power supply;</li> <li>- 2 W max absorption;</li> <li>- Maximum cable section 1 x 1.5 mm<sup>2</sup>;</li> <li>- Operating temperature 5 ÷ 40 °C;</li> <li>- Temperature set-point 5 ° ÷ 40 °C;</li> <li>- Increase of 0.5°C;</li> <li>- 1-contact output in switching free of 5(2)A potential.</li> <li>- Type of activation 1BU</li> <li>- Pollution level 2</li> <li>- Rated pulse voltage 4 kV</li> <li>- Wireless device in compliance with 802.11b/g/n standard, frequency 2.4 – 2.4835 GHz, transmission power &lt; 20 dBm. WPA/WPA2 safety protocol.</li> </ul> <p>Types of installation</p> <ul style="list-style-type: none"> <li>- flush mounted, on boxes item 503E or 500 (for item 500 use the wall dowels)</li> <li>- plasterboard, on boxes item PB503N and PB502N</li> <li>- controllable via Google and Amazon Alexa vocal assistants</li> </ul>
<b>X8000W</b>	<p>Features: as X8000.</p> <p>Installation: on the wall, using screws and dowels suitable for the installation surface (brickwork, plasterboard, tiles etc.).</p>



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