



TH/ONE TH/ONE BATTERY

The smart thermostat already connected to your home, now available in a battery-operated version.





845AA-0200 - TH/ONE 230 V

Simple to use and practical to install as a replacement for older generation thermostats, to make your home smarter.



845AA-0220 - TH/ONE Battery and Gateway



TH/ONE FEATURES

- **EASY TO READ LED DISPLAY** with all the information clearly indicated and easy to understand.
- **MANAGEMENT VIA SMARTPHONE** to control the heating or cooling system using the Thermo Wi-Fi App, wherever you are, inside or outside your home.
- **SIMPLE CONTROLS** for operation directly on the device, thanks to the illuminated center button and touch buttons for accessing all the functions.
- **ALREADY CONNECTED TO YOUR VOICE ASSISTANTS** and all smart-home systems developed with MATTER protocol.
- **SMART BACKLIGHT FUNCTION** that lets you know whether the system is on or off instantly by the color of the backlight on the center button.
- **SLIM AND ELEGANT**, thanks to the elegant design and thickness of just 23 mm.
- **IDEAL SOLUTION WHEN REPLACING** an older generation thermostat.
- **GEOLOCALIZATION FUNCTION** for automatic on/off when you approach or move away from your home.
- Available with 230 V power supply and in **BATTERY VERSION** for free-standing installations with no mains connection constraints.



THE THERMOSTAT IS SMART

TH/ONE 230V, with direct connection to the Wi-Fi network, and TH/ONE Battery, connected to the Internet network via Border Router, allow you to manage all the functions from your smartphone

Thanks to the CAME THERMO Wi-Fi App, you can control the heating or cooling system not only from any room in the house, but also remotely, wherever you are.

It is therefore the ideal solution for managing the temperature in a vacation home, bed & breakfast, or simply for monitoring your home while you are at work.

CONTROL THE THERMOSTAT AS YOU WISH!

A single button in the center of the thermostat and two arrows on the touch-screen, are all you need to access the main functions directly on the device: setting the temperature, selecting manual or programmed mode, the boost function, and much more.

The Thermo Wi-Fi App also allows the system to be managed from a smartphone, accessing additional functions and different control modes: from manual control through the handy circular slider, to daily or weekly scheduling, with time slots of up to 15 minutes, or through the creation of complete scenarios, which involve matching a temperature profile to different activities, such as "leaving the house," "vacation," "evening with guests," etc.

Thanks to the GEOLOCALIZATION function, the App is also able to activate or deactivate the system completely autonomously, whenever you enter or leave the proximity radius of the home.

TH/ONE IS ALREADY CONNECTED

Thanks to the wizard, you can pair the thermostat to your smartphone in a few simple steps. To simplify integration, the TH/ONE is equipped with **MATTER*** technology, the communication protocol used by the biggest smart device manufacturers in the world, thanks to which all the products can communicate with each other even if the manufacturers and brands are different.

The **MATTER** protocol therefore makes TH/ONE natively compatible with other smart devices inside the home, whether lights, blinds, infotainment systems or voice assistants such as **Amazon Alexa**, **Google Home** or **Apple Homekit**.

*** For TH/ONE Battery function available from 1/2026.**

It will also be possible to enable the MATTER protocol on previously installed devices by simply performing a firmware update.



THERMO Wi-Fi APP
available free at:



CONVENTIONAL THERMOSTAT MANAGEMENT

MAN

MANUAL MODE

To set the desired temperature using the touch arrows.

AUT

AUTOMATIC MODE

To use the preset programs, which can be modified using the App.

Boost

Boost MODE

To turn on the system regardless of the set temperature, for a predetermined time (30-60-90-120 minutes) selectable from the App.

VAC

VACATION MODE

To set a temperature for a time frame of 1 to 100 days (customizable from App).

LOCK

SETTINGS LOCKOUT

The device can be locked directly from the APP.

SETTINGS

SETTINGS

To access the advanced settings menu for device management and configuration

INTUITIVE DISPLAY AND SMART BACKLIGHT

TH/ONE display is designed for an optimal user experience. All the functions are clear, with explanatory icons and text, animations and scrolling text for intuitive information.

A system of colored LEDs indicates the system status: red for heating, blue for cooling, and white for standby. A green LED confirms pairing with the smartphone.



MANAGEMENT FROM APP ON SMARTPHONE



MANUAL CONTROL

The THERMO Wi-Fi App allows you to control the thermostat in a highly intuitive manner. The circular slider indicates the desired temperature, which can be changed by simply touching it.



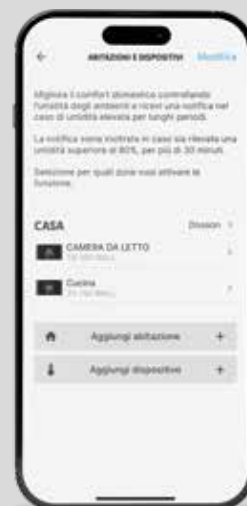
CONSUMPTION REPORT

The App provides graphical maps of the temperatures set and values measured over a given time frame. It is a precise management tool for balancing the need for comfort with effective energy saving. It enables you to see inefficiencies, decrease consumption and use the system in a more informed manner.



SCENARIO PROGRAMMING

Using scenarios is the best way to manage the heating and cooling system. It is a set of programs that respond to specific personal habits or needs, ensuring an optimal level of comfort by means of a single command.



MULTI-DEVICE AND MULTI-SYSTEM MANAGEMENT

The THERMO Wi-Fi App meets all the needs of those who need to manage multiple devices within the same dwelling, or control systems installed in different dwellings. Thanks to the Wi-Fi, users can do all this wherever they are, using a single profile.

THE QUALITY IS CLEAR TO SEE!

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Built-in brightness sensor for automatic display management.

High-efficiency LED matrix, guarantees readability in all light conditions.

Built-in relay for managing the heating or air conditioning system.



Mechanical key

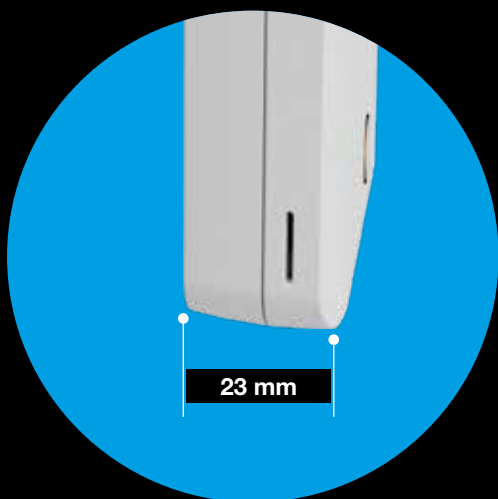
Smart Backlight

Backlit capacitive keys

EFFICIENT AND LASTING CONNECTION

■TH/ONE Battery works in synergy with the Border Router to ensure a stable and continuous connection to the Internet. Thanks to the Thread protocol-among the most efficient wireless solutions on the market-data transmission is fast and reliable. The result is long battery life and immediate response times.

The Border Router dedicated to TH/ONE Battery is QBE Thermo, included in kit code 845AA-0220. Each QBE Thermo can manage up to 10 TH/ONE Battery devices simultaneously.



SLIM AND VERSATILE

TH/ONE is designed for installation on walls, and requires no masonry work. The minimalist design, makes it suitable for any type of decor, and the thickness of just 23 mm makes it one of the slimmest thermostats on the market.

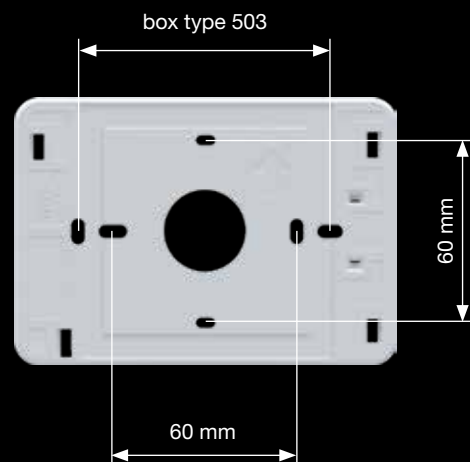


EASY TO INSTALL

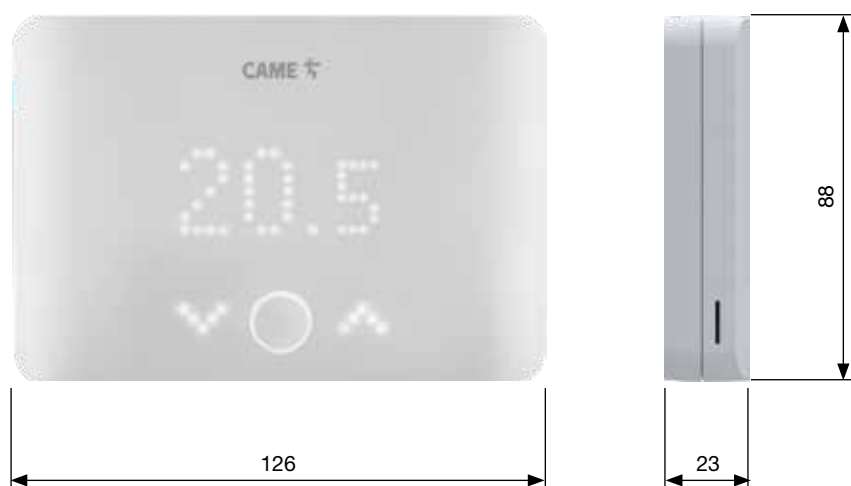
TH/ONE is a wall-mounted device available with 230-volt power supply or with three 1.5 V AA batteries.

IDEAL FOR THE REPLACEMENT OF AN OLDER GENERATION THERMOSTAT

In addition to 3-module civilian boxes, TH/ONE is designed to be compatible with both round and square boxes, or it can be fixed directly to the wall even without predisposition.



DIMENSIONS (mm)



TECHNICAL FEATURES

VERSION	* TH/ONE Battery	TH/ONE 230 V
MODEL	845AA-0210	845AA-0200
Protection rating (IP)	30	30
Power supply (V)	3 x 1.5 LR6 AA	220 ÷ 240 50/60 Hz
Absorption (mA)	-	20
Maximum current with resistive load and relay at 250 V (A)	5	5
Maximum current with inductive load and relay at 250 V (A)	2	2
Operating temperature (°C)	0 ÷ 40	0 ÷ 40
Material	Polycarbonate	Polycarbonate
Color	White	White
ErP classification	ErP Class IV, 2% (Reg. EU 811/2013 - 813/2013)	ErP Class IV, 2% (Reg. EU 811/2013 - 813/2013)
Number of relay outputs	1 NO - NC	1 NO - NC
Type of relay action	1B - U	1B - U
Resolution of temperature reading (°C)	0.1	0.1
Accuracy of internal sensor (°C)	+/- 0.5	+/- 0.5
Maximum operating relative humidity (%)	93 No condensation	93 No condensation

■ 1.5 V DC A BATTERY ● 230 V AC

* Needs border router for internet connection included in KIT 845AA-0220.

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CAME S.P.A.
Via Martiri della Libertà, 15
31030 Dosson di Casier
Treviso - ITALY

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