

## SELECTION GUIDE

# **ROOM THERMOSTATS**

A wide range of classic and smart thermostats, and chronothermostats for residential and commercial temperature control



## **ABOUT US**



Finder was founded in Italy in 1954. Since then it has been designing and manufacturing a wide range of electromechanical and electronic components for both the residential and industrial sectors.

Today, thanks to its global vision, Finder now distributes its products around the world through a network of 29 company-owned subsidiaries and more than 80 trade partnerships.

Finder is an international family made up of more than 1300 individuals, all united by the same values and passion for our products.

14,500 different products to satisfy a myriad of applications. From products at the heart of automation to the control of machines, power, time, temperature, liquid level and light



















OUR PRODUCTS **CARRY MORE** CERTIFICATIONS THAN ANY OTHER RELAY MANUFACTURER

#### FINDER IS AN ITALIAN BRAND WITH A WORLDWIDE PRESENCE





OFFICIAL DISTRIBUTORS







#### ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG)

Finder considers social and environmental sustainability as fundamental principles of doing business, just as it believes that business growth must develop in synergy with a conscious vision of the future.

That is why Finder is committed to reducing and eliminating CO2 emissions, focusing on circularity, caring for its employees to foster a safe, fair and inclusive work environment, spreading a culture of integrity and transparency, and collaborating with stakeholders who share its values.

#### AUTONOMY AND INDEPENDENCE

Finder's managerial, financial and technological autonomy allows optimal control over all its business processes, the results of which include simplified customs procedures and a high reliability of commercial relations.

This focus is demonstrated by the company's commitment to the following internationally recognized projects and certifications:



ISO 9001:2015 Quality management



ISO 14001:2015 Environmental management



management

ISO 45001:2018 Health and safety



verification

ISO 14064-1 2018 ISO 50001:2018 Carbon Energy Footprint management



system

Forest Stewardship



Simplified customs reliability of commercial

Cribis Prime Company Recognition of highest

and enhanced supply chain security





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#### Finder BLISS connected thermostats and chronothermostats

Connected, smart, for intelligent system management

The Finder BLISS range is designed for those who want to manage their temperature control system intelligently. This can be done at home, remotely or through voice assistants, such as The Google Assistant and Amazon Alexa.

Why choose Finder BLISS thermostats and chronothermostats?

- SMART INTEGRATION
- · Can be integrated with Google and Amazon voice assistants
- System consumption reporting via the free Finder YOU App
- Design and technology MADE IN ITALY

<sup>\*</sup>smart features refer to Wi-Fi models and may vary between devices.

















#### Finder thermostats and chronothermostats

Classic devices that are easy to install and use

Finder's range of wall-mounted or recessed thermostats and chronothermostats ensures the correct management of most major types of residential temperature control systems.

Why choose Finder thermostats and chronothermostats?

- · High quality products, MADE IN ITALY
- Easy installation and programming, for maximum speed and user satisfaction



**BLISS**<sub>T</sub>



Chrono Slide



Chrono Touch



Thermo DuoSet



Thermo FastSet



Thermo Easy







# BLISS

#### **Smart Thermostat**



BLISS2 Type 1C.B1.9.005.0007



Radio frequency actuator Type 13.21.8.230.5000

#### **Smart Chronothermostat**



**BLISS**<sub>Wiff</sub>
Type 1C.91.9.003.0W07

#### **Digital Thermostat**



**BLISS**<sub>T</sub> Type 1T.91.9.003.0000



# **BLISS** Wi-Fi



Type 1C.91.9.003.0W07

# Elegance and efficiency for your favourite surroundings

Quick and easy programming with the new Finder YOU App











#### BLISS Wi-Fi, manage the temperature wherever you are!

BLISS Wi-Fi lets you programme the temperature quickly and easily, and to check and change the settings via your smartphone at any time and from anywhere.

- SIMPLE to program using capacitive buttons or via the App
- · CLASSIC DESIGN. Perfect almost every type of environment
- Remote control by App or voice via the Google Assistant or Amazon Alexa
- ULTRA SLIM. 19.5 mm deep
- Consumption monitoring via the App
- Direct surface wall mount or installation over 3-module wall box
- Battery operated or 230 V AC, with the Type 01C.02.8.230.0300 power supply



Weekly programming

control



Geolocation

Capacitive touch



Ultra slim design 19.5 mm



Heating or cooling



This power supply is perfect for installations with multiple thermostats, in both the residential and commercial sectors (such as hotels, B&Bs and offices).

When using the BLISS Wi-Fi smart thermostat with the external power supply, the batteries MUST be removed.

- Rated power: 2 W
- Nominal voltage: 110...230 V AC
- Output voltage: 3 V DC
- Ambient temperature range: 0...40 °C
- Maximum cable length between power supply and BLISS Wi-Fi: 40 m (2x1.5 mm² flexible cable)





#### 11 Smart Cronothermostat



# BLISS2





#### Design, comfort and ease of use

A new solution for smart home temperature regulation. Fully integrated with the Finder YOU comfort living ecosystem, for a truly smart home.

Interfaces seamlessly with your favourite voice assistant





Type 1C.B1.9.005.0007 (Thermostat only) Type 1C.B1.9.005.0007POA (Thermostat + GATEWAY)





#### Control the temperature from anywhere with BLISS2!

BLISS2 lets you programme the temperature quickly and easily, and to check and change the settings via your smartphone at any time and from anywhere, thanks to the integration with the GATEWAY.

- CLASSIC DESIGN. Perfect almost every type of environment
- ULTRA SLIM. 19.5 mm deep
- CLEAR and BRIGHT operating status display
- Direct surface wall mount or installation over 3-module wall box
- Battery operated





Consumption nonitoring



Geolocation



Voice command





Capacitive touch buttons







Colour Glossy/matt

white finish



#### 1C SERIES - BLISS2 - Type 13.21.8.230.S000 radio frequency actuator

Type 13.21.8.230.S000

Radio frequency actuator for the BLISS2 smart thermostat



- 1 CO (SPDT) 16 A
- Temperature control for single or multi-zone installation
- Heating or cooling system with great versatility in use
- Integration with BLISS2 also for dehumidification systems
- · Radio frequency communication between BLISS2 and actuator 13.21-S000 via the GATEWAY that concentrates all communications among the various devices

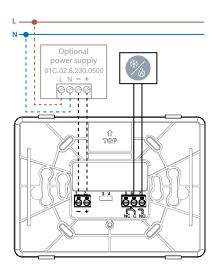
Type 01C.02.8.230.0500

Power supply for the BLISS2 smart thermostat



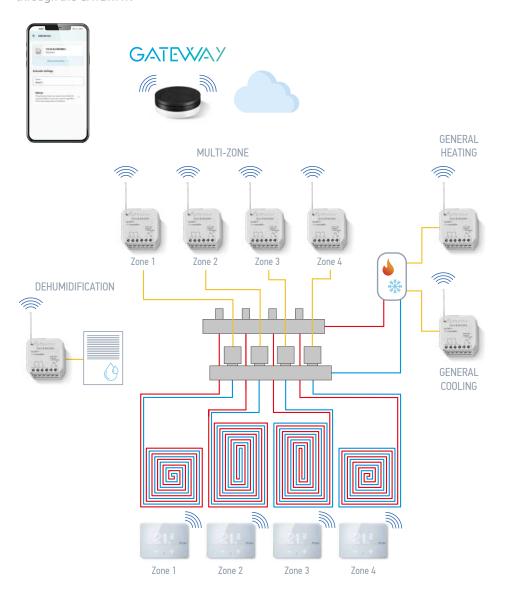
The power supply is ideal for installation in multi-device environments, whether residential or commercial. It is particularly suitable for hotels, B&Bs and offices. When using a BLISS2 thermostat with an external power supply, the batteries MUST be removed.

- Rated power: 2 W
- Nominal voltage: 110...230 V AC
- Output voltage: 5 V DC
- Ambient temperature range: 0...40 °C
- Maximum cable length between power supply and BLISS2: 40 m (2x1.5 mm<sup>2</sup> flexible cable)



#### Multi-zone application example

Multi-zone application example with a heating/cooling switching system in summer and winter. The system is controlled by zone thermostats that communicate with the remote actuators through the GATEWAY.



ZONE THERMOSTATS - TEMPERATURE AND HUMIDITY



# NEW FINDER YOU App





Finder YOU

Discover our new Finder YOU App.

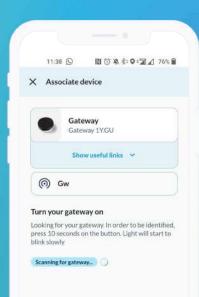
It lets you manage the BLISS2 smart thermostat and BLISS Wi-Fi thermostat wherever you are.

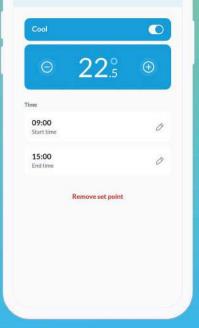
It interfaces seamlessly with your favourite Voice Assistant. Create and change weekly programs.

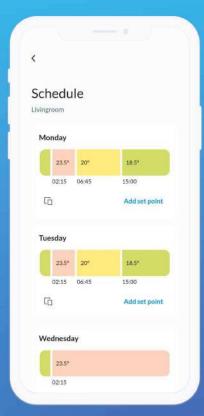




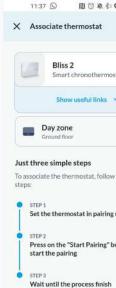












#### NEW FINDER YOU App





What you can do by connecting your BLISS WI-FI or BLISS2 to your home network

- Manage your device from your smartphone when at home or remotely
- Activate the AUTOAWAY function to save energy automatically when you go out
- Control the temperature in your home
- Keep a track on your consumption with CUSTOMIZED REPORTS

# The new Finder YOU app lets you manage your smart home from a single environment

You can therefore easily control temperature, lights, shutters, scenarios and much more in complete synergy. The new app also makes it possible to time-share the entire house or individual devices for limited periods of time.

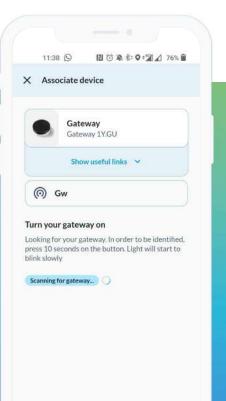
It interfaces seamlessly with your favourite Voice Assistant BLISS2 can be controlled remotely or via Google and Amazon voice assistants.

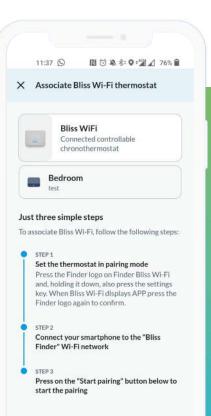


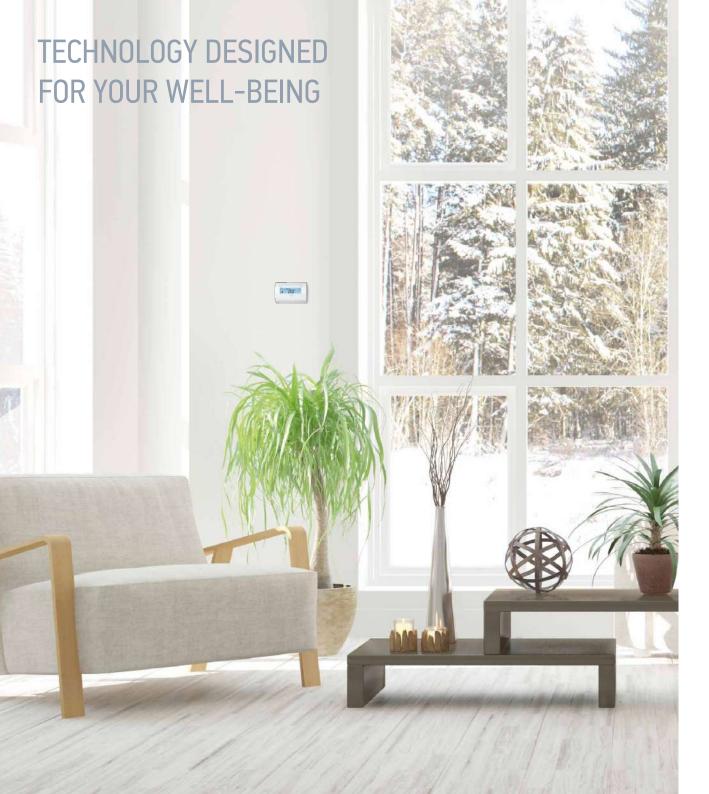














# CONVENTIONAL TEMPERATURE REGULATION

#### Chronothermostats



Chrono Slide Type 1C.61



Chrono Touch Type 1C.71

#### Thermostats



BLISS<sub>T</sub> Type 1T.91



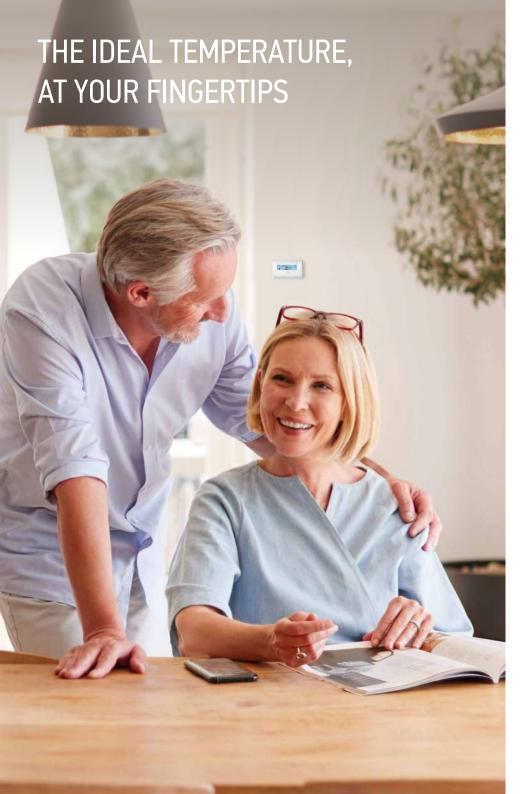
Thermo DuoSet Type 1T.31



Thermo FastSet
Type 1T.41



Thermo Easy
Type 1T.01



### **CHRONO SLIDE**



The easiest weekly programming there is!

Type 1C.61.9.003.0101

#### IMMEDIATE thanks to temperature adjustment by means of sliders

- Daily chronothermostat\* with weekly function
- Large backlit display
- Temperature setting range from 5 to 37 °C
- Contact rating 5 A at 250 V AC

\*it is possible to exclude some days (e.g., Saturday and Sunday) from the set schedule

#### EASY, just a few buttons

- Excellent character readability
- Simple programming with wizard
- Compact, linear design. Slider protection cover.





Heating or cooling

















## **CHRONO TOUCH**



Easy to use!

Type 1C.71.9.003.0007

#### LEADING in style and function

- Weekly chronothermostat
- Manual Timed override with calendar setting
- Ultra-compact design
- 3 programmable temperature levels

#### **GUIDED** programming

With guided programming, only essential information and keys are displayed on the screen – so each operation is even easier.



For underfloor heating, radiators or convector heaters















Colour Anthracite grey 1C.71.9.003.2007





# **BLISS**<sub>T</sub>



Design & comfort, at the touch of a button

Type 1T.91.9.003.0000

#### Essential and intuitive thanks to very simple programming

BLISS T is the fastest way to manage temperature in the home, in style.

- SIMPLE to program using capacitive buttons
- CLASSIC DESIGN. Perfect almost every type of environment
- ULTRA SLIM. 19.5 mm deep
- CLEAR and BRIGHT operating status display
- Direct surface wall mount or installation over 3-module wall box





Wide temperature regulation



Capacitive touch buttons



Ultra slim design 19.5 mm





Frost protection



Matt white finish





## THERMO DUOSET



Precise, practical and ergonomic

Type 1T.31.9003.0000

#### **COMPACT** and linear

- 2 operating modes: Day/Night
- Contact rating 5 A at 250 V AC







Programmable frost protection

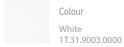








Settings lock





Colour Anthracite grey





## THERMO FASTSET



Speed and convenience at your fingertips

Type 1T.41.9003.0000

#### **QUICK** dial adjustment

- Temperature setting range from 5 to 33 °C
- Contact rating 5 A at 250 V AC
- Temperature differential 0.3 °C
- Mechanical locking of knob on desired temperature values
- Functions: Frost protection/Off/Summer/Winter
- Day/Night selector (set-back -3 °C)



















Anthracite grey 1T.41.9003.2000

Colour





## THERMO EASY



Type 1T.01 wall-mounted

The right climate to start with

#### The simplest thermostat for direct temperature control

- Gas bulb thermostat
- Temperature setting range from 7 to 30 °C
- Contact rating 16 A, 250 V AC
- The product does not require a power supply or batteries













Version
White with summer/
winter selector
1T.01.1



Version
White with ON/OFF selector
1T.01.2



## **COMPARISON OF FEATURES**

# CHRONOTHERMOSTATS



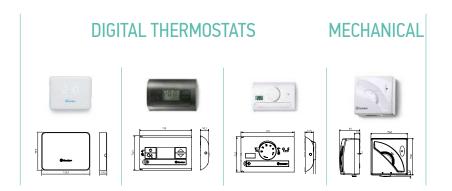
1C.91.9.003.0W07 1C.B1.9.005.0007

	1C.71.9.003.0007	1C.61.9.003.0101	
SENSING ELEMENT	NTC	NTC	
SUPPLY	2 batteries 1.5 V AAA	2 batteries 1.5 V AAA	
CONTACT CONFIGURATION	1 CO (SPDT)	1 CO (SPDT)	
CONTACT RATING	5 A/250 V AC	5 A/250 V AC	
DISPLAY RANGE	0+50 °C 0+50 °C		
TEMPERATURE SETTING RANGE	+5+37 °C	+5+37 °C *	
TEMPERATURE DIFFERENTIAL	0.10.9 °C	0.10.9 °C	
NIGHT TIME SET-BACK			
THERMOSTAT LOCK	Basic or 3 digit PIN	Basic or 3 digit PIN	
PROTECTION CATEGORY	IP 20	IP 20	
MOUNTING	Surface Surface		
RESOLUTION	0.1 °C	0.5 °C	
ACCURACY AT +20 °C	+/-0.5 °C	+/-0.5 °C	
FROST PROTECTION	+2+8 °C	+2+8 °C	
MIN. PROGRAM. INTERVAL	1 hour	1 hour or 15 minutes **	
PUSH BUTTONS	Touch screen	Touch screen	
APP PROGRAMMING	-	-	

NTC	Electronic sensor	
4 batteries 1.5 V AA *	3 batteries 1.5 V AAA *	
1 CO (SPDT)	1 CO (SPDT)	
5 A/250 V AC	5 A/250 V AC	
0+50 °C	0+50 °C	
+5+37 °C	+5+37 ℃	
0.2 °C **	0.10.9 °C / settable by app	
-	-	
3 digit PIN	Temperature range	
IP 20	IP 20	
Surface	Surface	
0.1 °C	0.1 °C	
+/-0.5 °C	+/-0.5 °C	
+5 ℃	+5 ℃	
1 hour	1 minute	
Touch keys	Touch keys	
✓	✓	

10 01 +	Or with optional external power supply at 230 V AC

<sup>\*\*</sup> Self-adjusting / Settable by app



1T.91.9.003.0000	1T.31.9.003.2000	1T.41.9.003.0000	1T.01.0
NTC	NTC	NTC	Gas bulb
2 batteries 1.5 V AA	2 batteries 1.5 V AAA	2 batteries 1.5 V AAA	-
1 CO (SPDT)	1 CO (SPDT)	1 CO (SPDT)	1 CO (SPDT)
5 A/250 V AC	5 A/250 V AC	5 A/250 V AC	16 A/250 V AC
0+50 °C	0+50 °C	0+50 °C	-
+5+37 ℃	+5+37 ℃	+5+33 °C *	+7+30 °C
0.2 °C self regulation	0.2 - 0.5 °C	0.3 °C	0.4 - 0.8 °C
✓	✓	✓ (0.3 °C)	-
3 digit PIN	Push buttons	Mechanical	Mechanical
IP 20	IP 20	IP 20	IP 20
Surface	Surface	Surface	Surface
0.1 °C	0.1 °C	0.1 °C	-
+/-0.5 °C	+/-0.5 °C	+/-0.5 °C	-
+5 °C	+2+8 °C	5 °C	-
-	-	-	-
Backlit touch keys	Mechanical	Mechanical	-
-	-	-	-

<sup>1</sup>C.61 \* With sliders: winter +6...+24 °C / summer +18...+30 °C

<sup>\*\*</sup> Daily/weekly (weekly: only Auto, Manual and OFF mode)

<sup>1</sup>C.B1 \* Or with optional external power supply at 230 V AC



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