![finder RELAYING INNOVATION]

SMART HOMES

Centralise control of roller shutters,
lighting, temperature and electric locks

YESLY BLISS

WORKS WITH
amazon alexa

works with the
Google Assistant

Works with
IFTTT

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 2000 individuals, all united by the same values and passion for our products.

14,000+ 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

4 PRODUCTION PLANTS IN EUROPE

29 SUBSIDIARIES

80+ 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.

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

AUTONOMY AND INDEPENDENCE

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

ISO 9001:2015
Quality management system

ISO 14001:2015
Environmental management system

ISO 45001:2018
Health and safety management system

ISO 50001:2018
Energy management system

ISO 14064-1:2019
Carbon Footprint verification

FSC
Forest Stewardship Council

AEOF
Simplified customs and enhanced supply chain security

Cribis Prime Company
Recognition of highest reliability of commercial relations

WHY CHOOSE FINDER?

For 70 years FINDER has been working alongside installers to develop electrical systems, designed and made in Italy, using unique, reliable and safe devices such as the modern step relay, time switches or light-dependent relays. Today, in addition to traditional devices you can now choose Finder quality along with its innovative YESLY and BLISS smart home products.

YESLY devices have now obtained IMQ certification – ensuring compliance with the agency's safety and reliability standards.

finder

THE HOME BECOMES SMART

Homes must evolve to meet the needs of those who live in them,
and home owners are seeking more and more solutions to improve
the comfort, safety and performance of their homes.
You can satisfy your customers' requirements by choosing FINDER and
4box solutions for an easy-to-use smart home, simple and always connected.

YESLY

TIME FOR COMFORT LIVING

WORKS WITH
amazon alexa

works with the
Google Assistant

YOU
Finder YOU

A new way to enjoy living in your home.
Discover all the features of YESLY

YESLY is the innovative smart home system for lights and electrical shutters that enables you to enjoy living comfortably in your home.

Versatility and scalability. Install YESLY all over your home or in just one room, add devices and modify programmes at any time.

Make your home smart in just a few quick and easy steps! Switch on, switch off and manage one or more lights, raise the shutters and create personalised SCENARIOS.

The system is 100% MADE IN ITALY. YESLY is the result of over 60 years' of total-in-house design and manufacture of relays.

YESLY is extremely reliable, particularly in relation to data security.

The YESLY system devices communicate with each other via **Bluetooth Low Energy** which is encrypted using 128 bit.

YESLY does not require major refurbishment work. You can create and modify the electrical system without having to do any rewiring work.

Control lights and shutters remotely using a centralised system even when you are not at home, thanks to gateway.

Operate lights and shutters with **Google Assistant or Amazon Alexa voice assistants.**

BLISS

YOUR HOME YOUR CLIMATE

BLISS Wi-Fi   NEXT

BLISS2

Remote actuator

WORKS WITH amazon alexa   works with the Google Assistant   YOU

Finder YOU

Much more than just a new connected thermostat.
A new solution for smart home temperature regulation

A true designer object by Fossati/Minelli, our thermostat is elegant and minimal to fit to the customer's style.

Low energy consumption levels contribute to longer battery life (approx. 1.5 years).

Save energy with the Autoaway function and check your energy consumption thanks to personalised reports.

LED Bright and glossy touchscreen which makes the interface both easy to operate and intuitive.

Cold? Hot? Use the JUMP function to control the device directly.

Android and iOS Apps with an easy and intuitive design so you can programme weekly.

Engineered, designed and manufactured in Italy for a product that is wholly MADE IN EUROPE.

Ideal for mounting over a Ø 60-mm box or 3-module wall-box for a really quick installation.

Integrated with voice assistants Google Assistant and Amazon Alexa, our thermostat can also be integrated with YESLY, Finder smart home system, through routines.

finder

ADVANTAGES FOR ELECTRICIAN

You will not have to change your habits. Finder's smart products are installed using traditional relay logic, but with a fast, guided set-up via an App.

You will increase the value of your work. Surprise your customers with simple, innovative solutions, meet their requirements and keep up with the times.

No installation work required. YESLY and BLISS enable you to update a traditional system without needing to pass cables through walls.
They are ideal both for renovations and for enhancing existing systems.

Offer European quality. Finder products are designed and manufactured in Italy. They guarantee maximum safety and reliability - also with regard to the privacy of your data.

ADVANTAGES FOR CUSTOMERS

Add wireless buttons or scenarios without building work
for the optimum comfort of your customer. With wireless
buttons and scenarios you can control one or more devices.

You can operate it using your smartphone, even at a distance
and you can use the App to monitor your consumption.

Centralised control for a personalised scenario when you enter or leave the house.

You can use your smartphone or your voice to operate lights, shutters, electric curtains either via the App or via your preferred Google Assistant or Amazon Alexa voice assistant.

finder

SIMPLE SOLUTIONS FOR EVERY ROOM

Finder products work inside your system. They're invisible but smart.
Customers can manage the various operations as easily as with a traditional system,
but with the advantages of a smart system connected to the network.

Switch on, adjust or create scenarios, including LED strip lighting
Thanks to the PWM dimmer specific to YESLY you can also dim LED strips and link Finder devices to create your chosen scenarios.

Add a wireless button where needed
Is the button in a place that's not convenient? You can add a wireless button using a connected relay or operate controls from your smartphone for ultimate customer convenience.

Control shutters or electric blinds remotely
You can raise or lower the shutters in your home by pressing a button on your smartphone or via your Google Assistant or Amazon Alexa voice assistant.
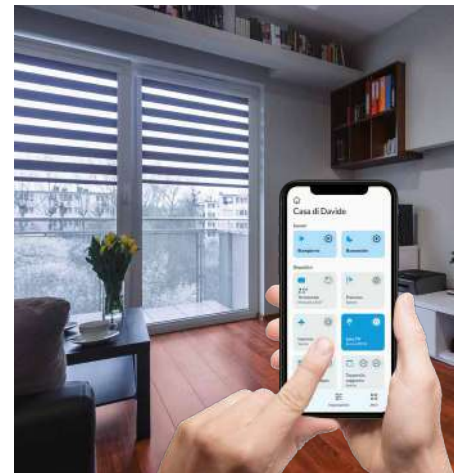
Set the temperature and monitor consumption
Monitor and set the temperature in your home easily and conveniently, using your smartphone with BLISS thermostats. You can keep your energy consumption under control wherever you are.

YESLY can help you convert the electric lock in your house door or in the gate into a smart lock!
All electric locks can be controlled via App, including remotely with GATEWAY, or with voice assistants.

With controlled sockets, remotely operate lighting appliances or other electrical devices via the App or by voice commands.
This application is perfect for remotely controlling floor lamps or for switching on or off electric radiators, such a towel rails.

finder

FINDER YOU, makes everything easier

The free Finder You app lets you configure the Finder YESLY comfort living system so you can manage your lights, your electric curtains and shutters, and your BLISS smart thermostat, even when you're away from home.

Two systems that work together to deliver perfect comfort

The YESLY and BLISS systems can now be installed, configured and managed using the same app, making it easier than ever to enhance your comfort.


GET IT ON Google Play

Download on the App Store

Finder YOU

What can you use it for?:
- Program YESLY devices.
  Associate wireless push-buttons, interface inputs and create personalized scenarios
- View and modify the status of your lights, electric curtains and ambient temperature
- Program your BLISS smart thermostats simply and intuitively
- Check your heating system's consumption
- Share the management of a single thermostat, a room or your entire heating system with other people, with the option of granting temporary access and permissions

Control lights, electric curtains and power shutters
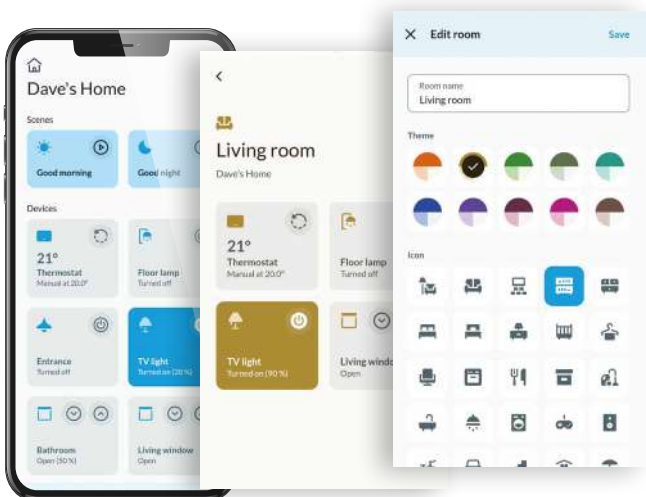
Control the ambient temperature
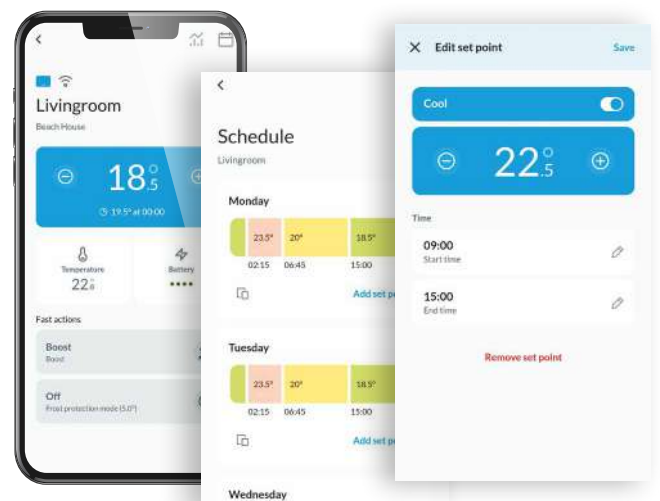
WORKS WITH IFTTT

Works with IFTTT

YESLY is compatible with IFTTT services, a platform that lets you create automated actions based on events generated in the electrical system or by external services and connected thirdparty devices.

BLUETOOTH + Wi-Fi

Two different technologies, giving you maximum flexibility

And if you have no Wi-Fi? No problem, you can use BLUETOOTH technology.
The system can also be used if you don't have internet connection, via an App.
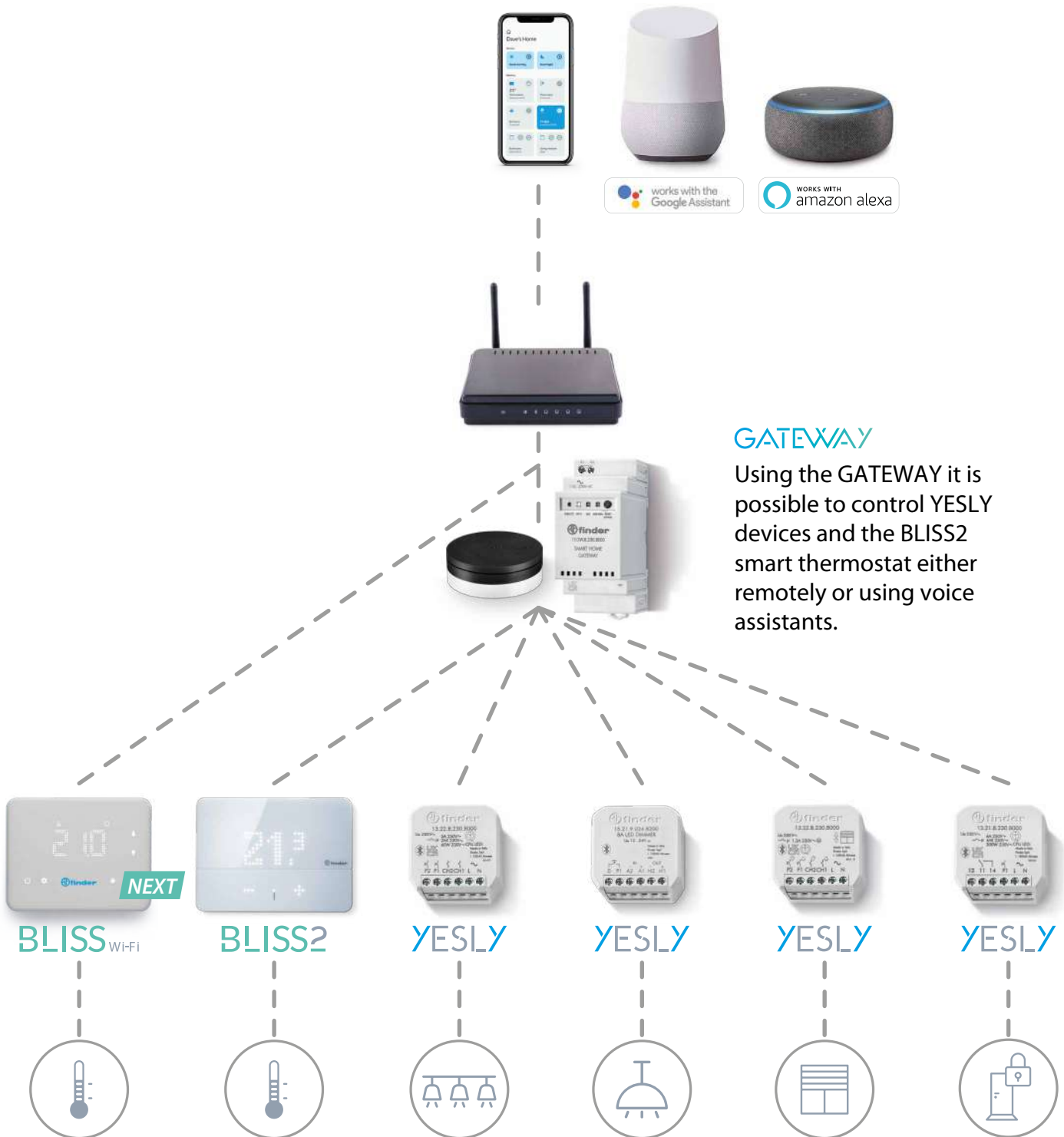

Bluetooth™ + **Wi Fi™**

- service is always reliable –
  even if you loose the internet
- Finder's protocol assures
  your data security

- you can operate and control your YESLY
  and BLISS devices remotely or via the
  Google or Amazon voice assistants
- enhance your system's performance
- if you don't have internet connection
  the system will continue to operate
  thanks to Bluetooth
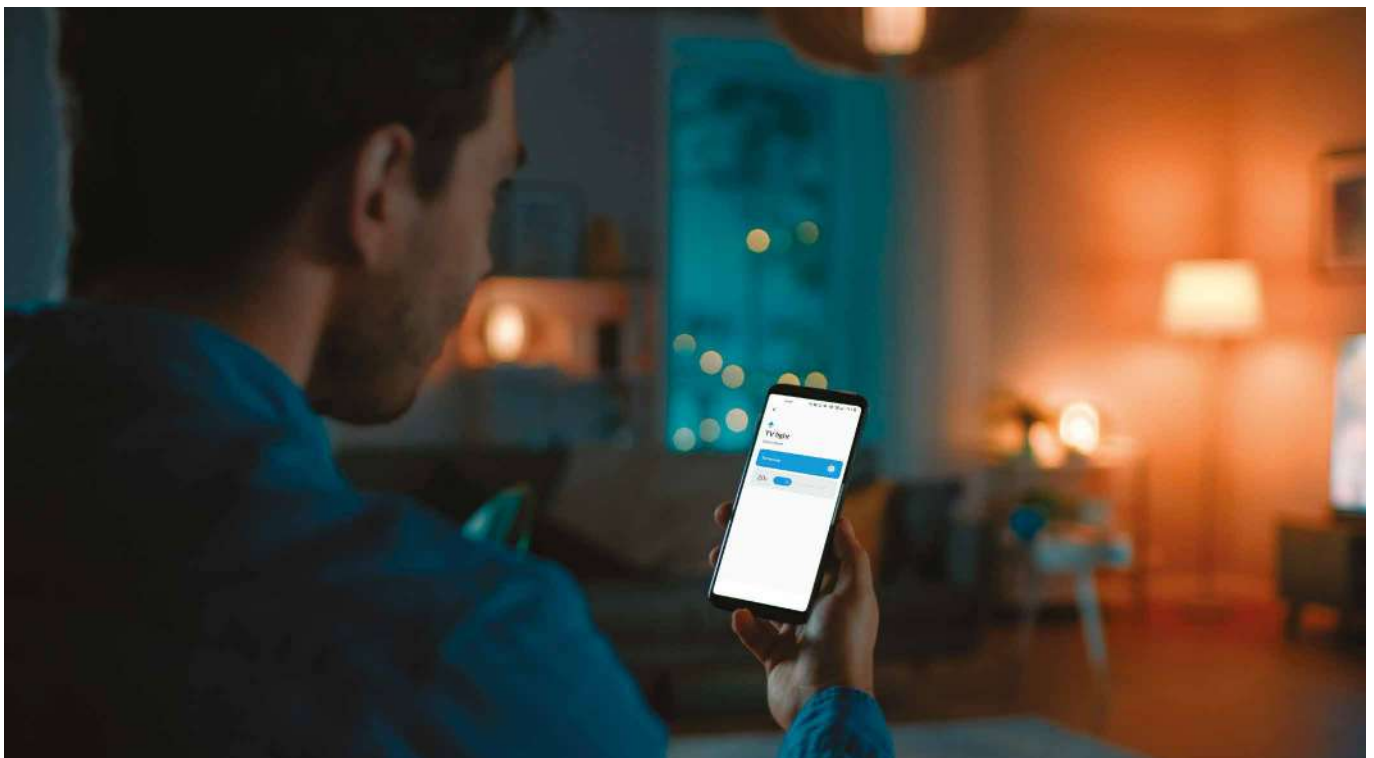
finder

EASY TO INSTALL AND TO PROGRAMME

With Finder YOU app, installation and programming is quick, easy and supported.
You can programme your devices to control your central heating or you can add the GATEWAY
to control the device remotely or via voice assistants.
The choice is yours.

works with the Google Assistant

WORKS WITH amazon alexa

GATEWAY

Using the GATEWAY it is possible to control YESLY devices and the BLISS2 smart thermostat either remotely or using voice assistants.

BLISS Wi-Fi

NEXT

BLISS2

YESLY

YESLY

YESLY

YESLY

DISCOVER ALL THE YESLY AND BLISS2 FUNCTIONALITY

Roller blind actuator
Type 13.S2

Multifunction relay
Type 13.22

BLISS2
Smart Thermostat
Type 1C.B1

Dimmer
Type 15.21.8

Dimmer
Type 15.21.8

Roller blind actuator
Type 13.S2

Multifunction relay
Type 13.22

Wireless push-button 2 channel
Type 013.B9

Range Extender
Type 1Y.E8

Centralized control
Type 1Y.P2

GATEWAY
Type 1Y.GU.005.1
Type 1Y.GW.8.230.BS00

GATEWAY, via the dedicated Apps, can operate up to 10 BLISS2 thermostats and the YESLY system

Multifunction relay
Type 13.21
Entrance door control

Multifunction relay
Type 13.22

WORKS WITH amazon alexa

works with the Google Assistant

Multifunction relay
Type 13.22

Works with IFTTT

YOU
Finder YOU

Roller blind actuator
Type 13.S2

Dimmer
Type 15.21.8

Dimmer
Type 15.21.8

Roller blind actuator
Type 13.S2

Dimmer
Strip LED
Type 15.21.9

Roller blind actuator
Type 13.S2

Wireless push-button 4 channel
Type 013.B9

BEYON
Wireless push-button BLE
Type 1Y.13

BLISS2
Smart Thermostat
Type 1C.B1

13

finder

CHOOSE THE COMBINATION THAT WORKS BEST FOR YOU WITH THE SCALEABLE YESLY SYSTEM and BLISS2

INSTALL

Multifunction relay

13.22.8.230.B000   13.21.8.230.B000   13.72.8.230.B000 - white
13.72.8.230.B002 - black

Actuator for electric roller blinds and shutters

13.S2.8.230.B000

Dimmer

15.21.8.230.B300   15.21.9.024.B200   15.71.8.230.B200 - white
15.71.8.230.B202 - black

Thermostats

BLISS2
1C.B1.9.005.0007

BLISS Wi-Fi
1C.91.9.003.0W07
NEXT

Remote actuator for the BLISS2
13.21.8230.S000

Power supply for the BLISS Wi-Fi NEXT
01C.02.8.230.0500

Power supply for the BLISS2
01C.02.8.230.0500

CONTROL

Smartphone applications

GET IT ON Google Play

Download on the App Store

YOU
Finder YOU

GATEWAY

works with the Google Assistant

WORKS WITH amazon alexa

GATEWAY

1Y.GU.005.1

1Y.GW.8.230.BS00

Wireless push-buttons

1Y.13.B10 - 2 CH - white
1Y.13.B12 - 2 CH - black
1Y.13.B20 - 4 CH - white
1Y.13.B22 - 4 CH - black

013.B9

Input YESLY interface unit

1Y.P2.8.230.B000

Range extender

1Y.E8.230

1Y.EU.005

OPERATE

LIGHTING

Brightness control

Timer Settings

LED Strip

ELECTRIC ROLLER BLINDS/CURTAINS

Raise / Lower

Coordinated control using scenarios

20%

Partial opening and closing

TEMPERATURE

Internal temperature

Humidity %

Autoaway

PERSONALISED SCENARIOS

Entry / exit

Reading

finder

Type 13.22 - Multifunction Bluetooth relay, 2 x 6 A contacts, recess mounting

Type 13.22.8.230.B000
- 2 outputs with NO contacts rated 6 A - 30 V AC
- 2 independent and programmable channels
- 21 available functions (see Table 1)
- Default function (both channels): RI – Step relay (push-button control)
- Special function: RIa – step relay (switch-operated) ideal for converting an existing traditional system with one, two or four way switches into a smart system
- Lamp load: 200 W 230 V AC
- 2 inputs for wired push-buttons (one input per channel)
- Management of up to 8 scenarios
- Supply voltage 110…230 V AC (50/60Hz)

Examples of applications

Special function RIa - Step relay (switch control).
Ideal for converting an existing traditional system with one, two or four way switches into a smart system. With this solution any system can be modified without having to replace the existing controls.

It can be operated by wireless buttons, smartphones and GATEWAY

Traditional installation

A smart installation
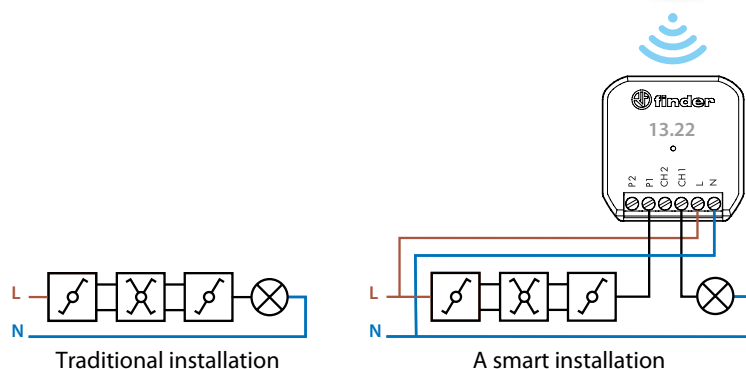
Function VB - Bathroom light + fan
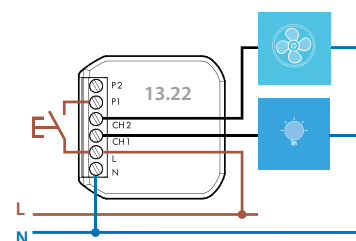
Function CP - Doorbell + Lights
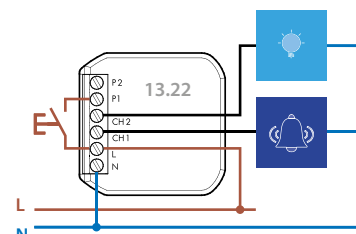
Type 13.21 - Multifunction Bluetooth relay, 1 x 16 A contacts, recess mounting
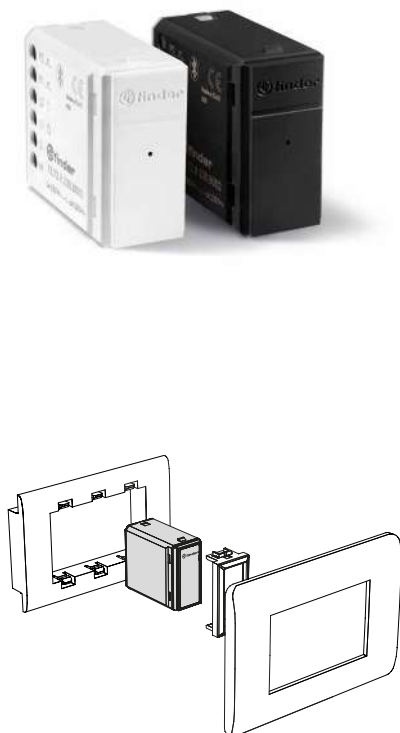
Type 13.21.8.230.B000
- 1 output with CO contact 16 A - 250 V AC
- 12 available functions (see Table 1)
- Default function (both channels): RI – Step relay (push-button control)
- Special function: RIa – step relay (switch-operated) ideal for converting
  an existing traditional system with one, two or four way switches into a smart system
- Lamp load: 200 W 230 V AC
- 1 input for wired push-buttons
- Management of up to 8 scenarios
- Supply voltage 110…230 V AC (50/60Hz)
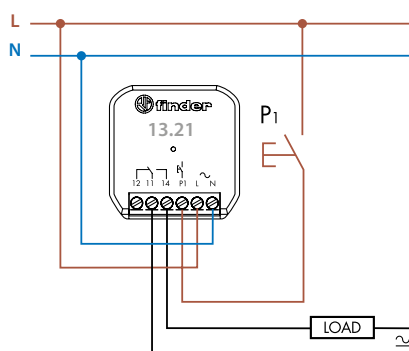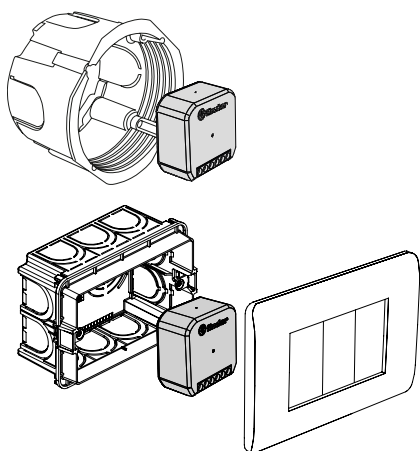
Wiring with push-button to phase
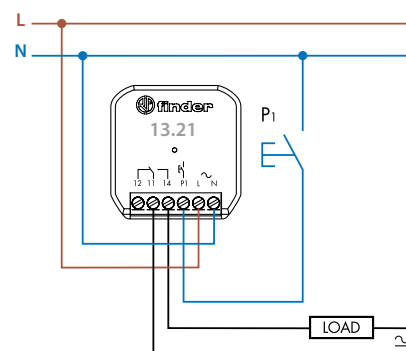
Wiring with push-button to neutral

Examples of applications

Special function RIa - Step relay (switch control).
Ideal for converting an existing traditional system with one, two or
four way switches into a smart system. With this solution any system
can be modified without having to replace the existing controls.

It can be operated by wireless buttons,
smartphones and GATEWAY

Traditional installation

A smart installation

finder
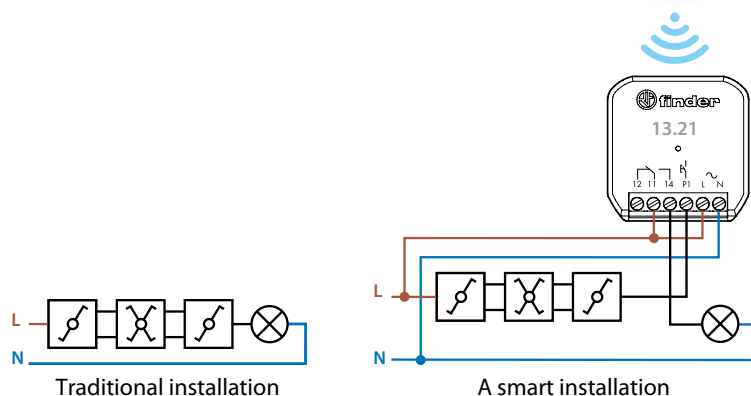
Type 13.72 - Multifunction Bluetooth relay compatible with the most popular Italian wall switch systems

Type 13.72.8.230.B000 - white
Type 13.72.8.230.B002 - anthracite
- 2 independent and programmable channels
- 2 outputs with NO contacts rated 6 A - 230 V AC
- 21 available functions (see Table 1)
- Default function (both channels): RI – Step relay (push-button control)
- TP function - shutter control
- Lamp load: 200 W 230 V AC
- 2 inputs for wired push-buttons (one input per channel)
- Management of up to 8 scenarios
- Supply voltage 110…230 V AC (50/60Hz)
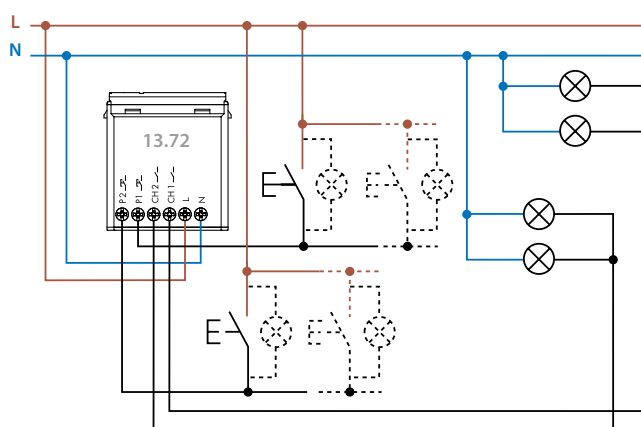
Step sequence
P1 (SET):
press to advance through the sequence

P2 (RESET):
press to return to Step 1

Type	Functions	Sequences			
		1	2	3	4
13.22	02				
	03				
	04				
	05				
	06				
	07				
	08				

Table 1 - Selectable functions

13.21-B000	RM	Monostable
13.22	RI	Step relay (push-button control)
	RIa	Step relay - lighting switch control (Type 13.22 and 13.21.8.230.B000 only)
	LE	Asymmetric flasher (starting pulse on) with control signal
	DE	Interval with control signal on
	BE	Staircase timer
	ME	Staircase timer + Staircase maintenance
	BP	Staircase timer with switch off early warning
	MP	Staircase timer with switch off early warning + staircase maintenance
	IT	Timing step relay
	IP	Timing step relay with switch off early warning
	FZ	Timing monostable
13.22	VB	Bathroom light + fan
	CP	Ringbell + light
13.S2	TP	Roller shutter
		7 step relay sequences (see table)

Examples of applications

Function TP - Roller Blinds, Shutters and Curtains
Ch1-P1: up
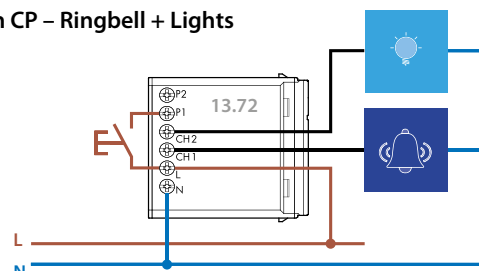Ch2-P2: down

Note: full opening and closing only
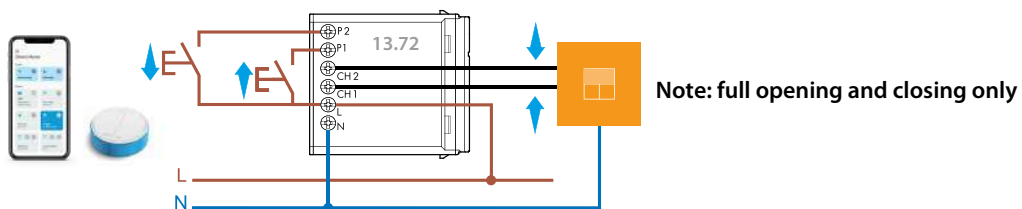
Function VB – Bathroom light + fan
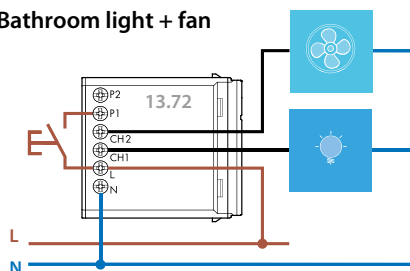
Function CP – Ringbell + Lights

**Accessory - Type 013.00 - Push-button phase/neutral converter**

Use this module 013.00 with a pre-existing neutral wired push-button when retro fitting a device designed only for phase connected push-buttons.
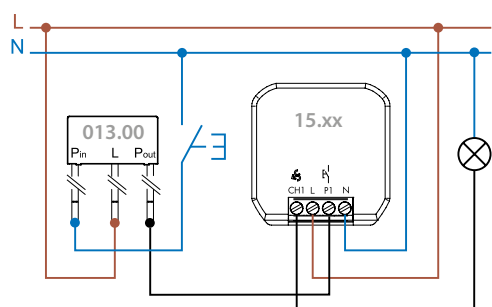
Existing systems with push-buttons to neutral can be updated to new generation relays or dimmers by simply using the Type 013.00 converter with the existing push-buttons.
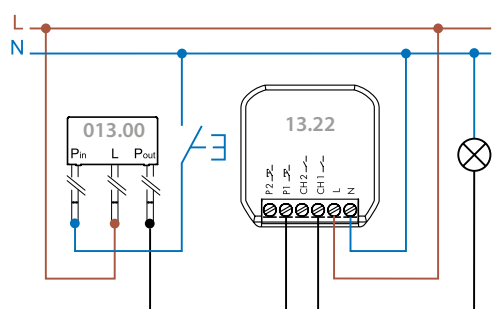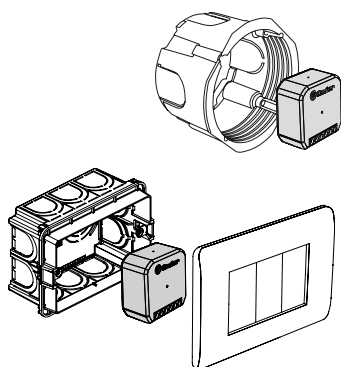
Type 13.22 - Single channel
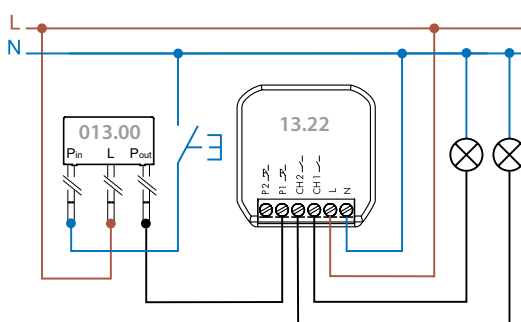
Type 13.22 - Step sequencing

15 Series

**finder**

YESLY 15 SERIES – Bluetooth Dimmer

- output
- 1 wired push-button input
- Can be managed through standard wired push-buttons, wireless push-buttons or Smartphone
- Management of up to 8 scenarios
- Recess mounting (e.g. Ø 60-mm box or 3-module box)

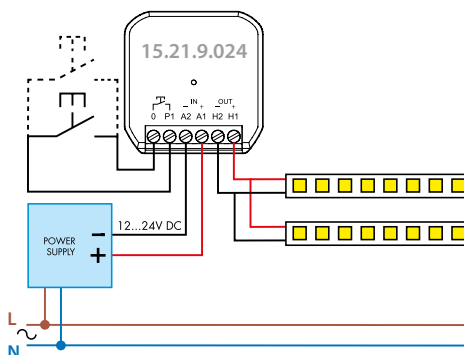## Type 15.21.8.230.B300 - Universal Bluetooth Dimmer 230 V AC via Phase Control

- Lamp load: 150 W LED, 300 W halogen
- 7 functions to manually set the lamp driving method and the control curve
- AUTO function, to automatically set the most appropriate method for driving the type of lamp being usede
- Default function: Trailing edge (linear)
- Compatible with energy-saving lamps, compact dimmable fluorescent lamps (CFL) or dimmable LEDs - with either electronic or electromagnetic transformers
- Over-temperature and short-circuit protection
- Supply voltage 230 V AC (50/60Hz)
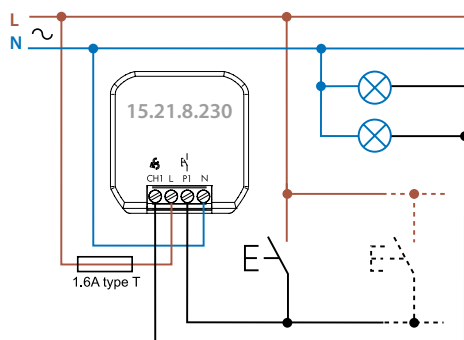
Type 15.21.9.024.B200 - Bluetooth Dimmer PWM for LED strips 12…24 V DC

- Maximum load 8 A (96 W at 12 V DC, 192 W at 24 V DC)
- PWM technology
- Compatible with LED strips (12…24 V DC)
- Over-temperature, short-circuit and polarity reversal protection
- Supply voltage 12…24 V DC

Type 15.71 - Bluetooth Dimmer 230 V AC via Phase Control, compatible with the most popular Italian wall switch systems

Type 15.71.8.230.B200 - white
Type 15.71.8.230.B202 - anthracite
• 1 output
• Lamp load: 100 W LED, 200 W halogen
• 7 functions to manually set the lamp driving method and the control curve
• AUTO function, to automatically set the most appropriate method for driving the type of lamp being used
• Phase control method - Leading Edge or Trailing Edge
• 1 wired push-button input
• Compatible with energy-saving lamps, compact dimmable fluorescent lamps (CFL) or dimmable LEDs - with either electronic or electromagnetic transformers
• Management of up to 8 scenarios
• Over-temperature and short-circuit protection
• Supply voltage 230 V AC (50/60Hz)
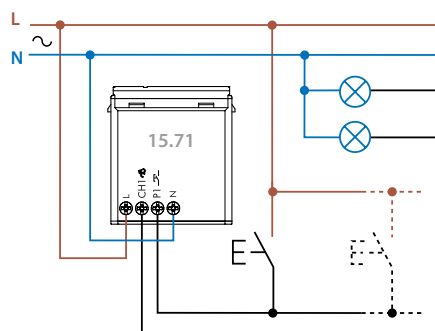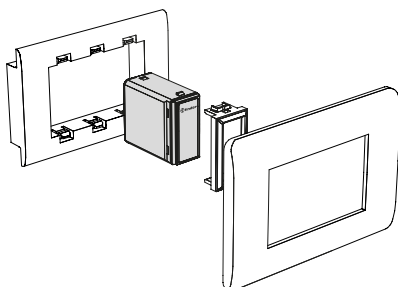
Accessory - Type 015.0.230 - Leakage current suppression module
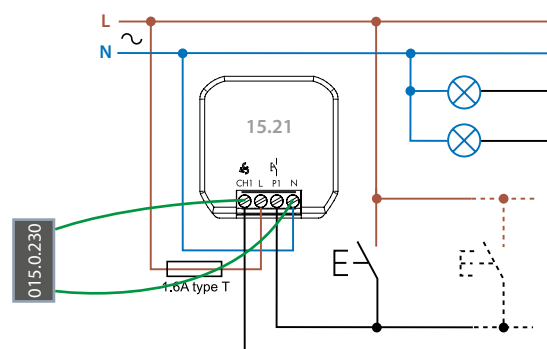
On the market you can find 230 V AC lights which, even when the dimmer is in the OFF position, are still faintly lit.

To get around this problem, you can install the residual current bypass module. The installation of the 015.0.230 module, recommended for use with all the 230 V AC phase-cut dimmers, ensures the lamp is completely turned off.
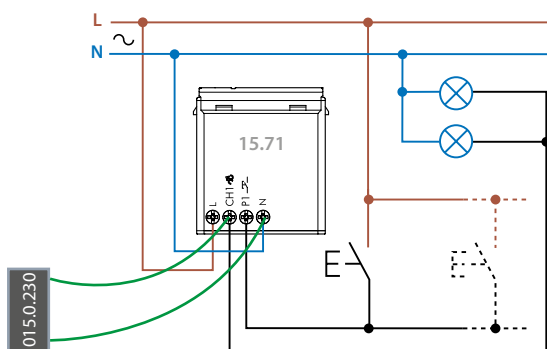
Type 15.71.8.230.B20x

Type 15.21.8.230.B300

Type 13.S2 - Actuator with Bluetooth suitable for electric roller blinds and shutters
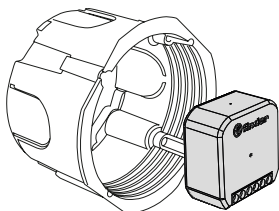
Type 13.S2.8.230.B000
- Suitable for controlling a roller shutter and adjusting the opening percentage
- 2 outputs with NO contacts rated 6 A - 230 V AC
- Motor load: 200 W 230 V AC
- 2 inputs for wired push-buttons (one input per channel)
- Management of up to 8 scenarios
- Supply voltage 110…230 V AC (50/60Hz)
- Recess mounting (e.g. Ø 60-mm box or 3-module box)
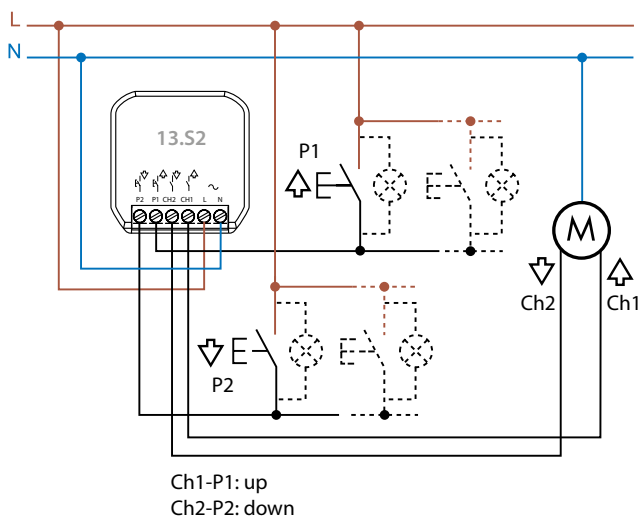
Example: 20% open

Ch1-P1: up
Ch2-P2: down

Adjusting how far the blind is opened using the App, voice assistants or scenarios

Type 1Y.P2 - Interface unit

The 2-input 1Y.P2 interface has been developed to accept volt-free contacts or phase voltage (L) signals as inputs, and to integrate them into a YESLY system.

Conversely, using the 1Y.P2 interface it is possible to integrate YESLY devices into an existing home system utilising the existing traditional push-buttons or switches - adding the more complex features of YESLEY's devices to an existing home system.

Type 1Y.P2.8.230.B000
- 2 input channels (P1 and P2)
- Suitable for controlling YESLY devices with traditional push-buttons or switches, for example by integrating into an existing residential lighting system
- Compatible with illuminated push-buttons (max 5 buttons)
- Supply voltage 110…230 V AC
- Transmission range: 10 meters in free space and without obstacles
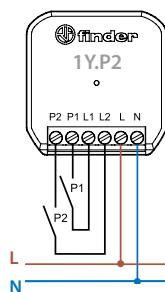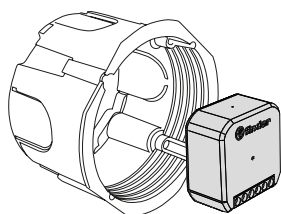
Examples of applications

Wiring diagram for the control of rolling shutters with centralized control via 1Y.P2 interface

2-Input interface   Roller blind actuator   Roller blind actuator
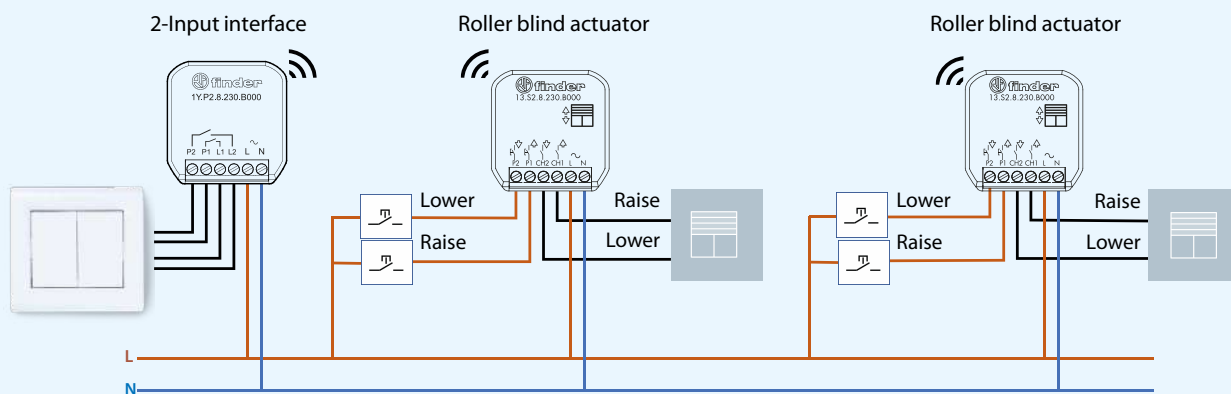
YESLY - ACCESSORIES - Range extender

The range extender increases the transmission range of YESLY devices ensuring that all the devices installed properly interconnect.

Up to 4 devices can be used in the same system.
The range extender is a plug-n-play device, **it does not need configuring**.

Type 1Y.E8.230 - Range extender, recess mounting

Type 1Y.E8.230
- Power supply 230 V AC
- Operating frequency 2.4 GHz
- Ø 60mm box or junction box mounting
- Transmission range: approximately 10 m in free space and without obstacles.
  The transmission range may vary depending on the building structure
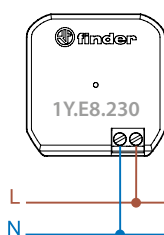
Type 1Y.EU.005 - USB input range extender

Type 1Y.EU.005
- Power supply: USB plug 5V – 0.5 A minimum
- Operating frequency 2.4 GHz
- Transmission range: approximately 10 m in free space and without obstacles.
  The transmission range may vary depending on the building structure

EXAMPLE OF INSTALLATION WITH 2 RANGE EXTENDERS

RANGE EXTENDER

RANGE EXTENDER

GATEWAY

1YP2

YESLY GATEWAY - Control your devices with just your voice

GATEWAY

Type 1Y.GU.005.1

Type 1Y.GW.8.230.BS00 - modular

The GATEWAY is a device which works in synergy both with smart BLISS2, and with the YESLY comfort living system.
This is a device which is small, elegantly designed and extremely easy-to-install.

By installing GATEWAY and related products for adjusting the temperature and for managing your smart home, it will be possible to control the temperature of your home, the switching on of light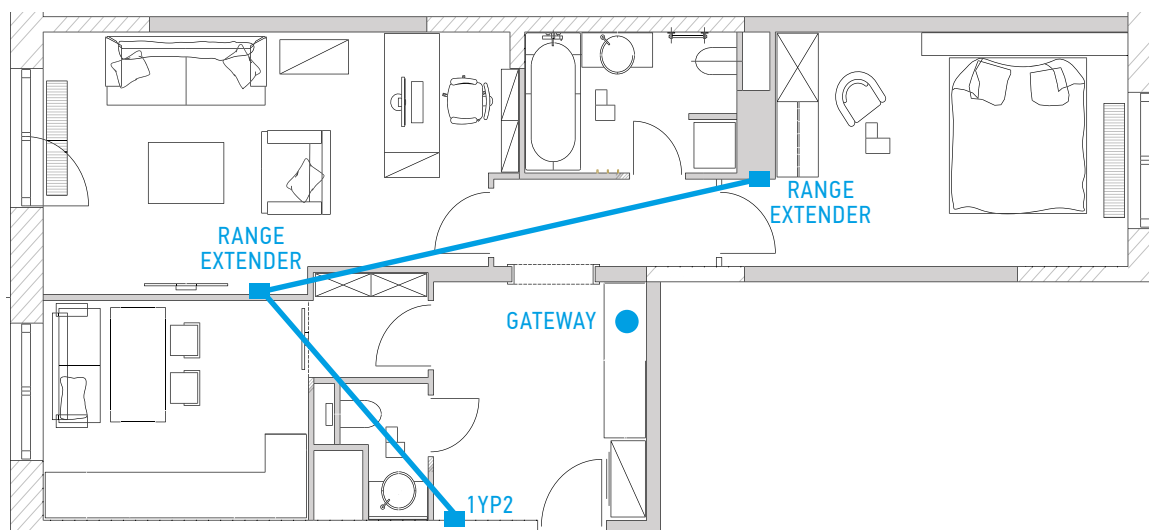s, the movement of shutters and the configuration of personalised scenarios through your Wi-Fi, using the dedicated Finder YOU Apps.

BLISS2 and the YESLY devices, if there is no internet, can in any case be operated via Bluetooth.

GATEWAY connects via the 2.4 GHz WiFi network of the home router.
However, if your wireless connection goes down the YESLY system will continue to work with Bluetooth.

GATEWAY can be integrated with all existing YESLY and BLISS2 systems

WORKS WITH amazon alexa   works with the Google Assistant   Works with IFTTT

Type 1Y.GU.005.1

NEW

Type 1Y.GW.8.230.BS00

CONTROLLING THE
SYSTEM REMOTELY

VOICE CONTROL

IT ALSO WORKS WITHOUT BEING
CONNECTED TO THE INTERNET

finder

Type 1Y.13 - 2 or 4 channel Wireless push-buttons

BEYON

Finder's BEYON is an innovative remote control for your YESLY comfort living system.

BEYON's minimal design is suitable for every kind of interior decoration, giving a light and elegant touch. It can be used to turn on/off or adjust the lighting, control electric shutters, and other types of task or to activate scenarios.

Beyon works without batteries and without any charging device.

BEYON is provided with a magnetic disk and an adhesive pad, so it is possible to attach it to any kind of surface, be it: metal, wood, glass.

The silicone covers, included in the packaging, protect the BEYON from falls and provide an incredibly simple color coding, in order to associate buttons to rooms or functions.

BEYON is available WHITE or BLACK, and the cover are available FINDER BLUE, NIGHT GREY and GLACIER WHITE.

Type 1Y.13.B10 - wireless push-buttons 2 channel, white
Type 1Y.13.B20 - wireless push-buttons 4 channel, white
Type 1Y.13.B12 - wireless push-buttons 2 channel, black
Type 1Y.13.B22 - wireless push-buttons 4 channel, black

- Operating frequency: 2.4 GHz Bluetooth Low Energy
- Switching cycles: 50.000
- Transmission range: approximately 10 m in free space and without obstacles.
  The transmission range may vary depending on the building structure

Type 013.B9 - 2 or 4 channel Wireless push-buttons, wall mounting

Wireless push-buttons for your YESLY comfort living system.
Can be associated with YESLY devices through Finder Toolbox App.
They can switch or dim lights, control electric shutters and other kinds of load.
You can set them up to control whatever you want and even activate scenarios.

The Type 013.B9 push-buttons work without batteries and without any charging device.

Type 013.B9 push-buttons are supplied with a magnetic disc and an adhesive pad, so you can place it on any surface: metallic, wooden or glass. Furthermore, thanks to the special adaptor it is possible to install it in a 60mm-diameter box.
The Type 013.B9 push-button has a more classic and essential design, providing the YESLY system with a complete stylistic range.

Type 013.B9
• Operating frequency: 2.4 GHz Bluetooth Low Energy
• Switching cycles: 50.000
• Transmission range: approximately 10 m in free space and without obstacles.
• The transmission range may vary depending on the building structure
• Available in white only
• Dimensions: 82 x 82 x 14 mm

The 013.B9 push-buttons can be configured as 2 or 4 channel using the adapters supplied in the package.

finder

BLISS2 is much more than just a new connected thermostat
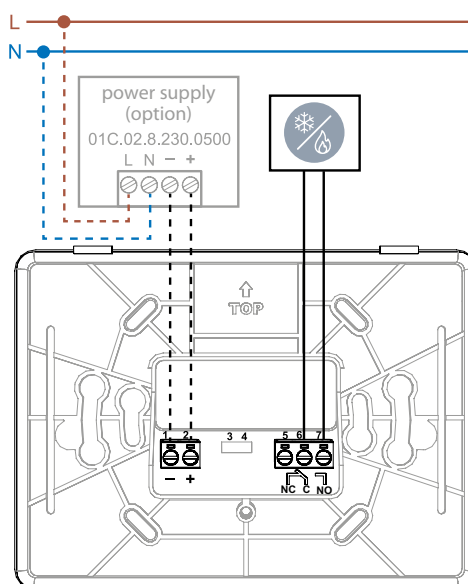
BLISS2

Finder YOU

GATEWAY

Type 1C.B1.9.005.0007

This is an innovative and smart room thermostat that interfaces perfectly with the Google Assistant and Amazon Alexa voice assistants; which, through the use of voice assistant routines integrates seamlessly with YESLY - Finder's smart home system.

Up to 10 BLISS2 can be paired with each GATEWAY.

- Connected to the cloud via GATEWAY and the Finder You app
- Long-range 868 MHz communication to back-up Bluetooth transmission in difficult surroundings
- Temperature adjustment (+5…+37)°C + RH sense and display (1…99%)
- 3 x AAA batteries (estimated life of 18 months) or via 230 V AC power supply (option)
- Direct surface wall mount or installation over 3-module or 60 mm round wall boxes
- 1 changeover contact rated 5 A – 230 V AC
- Dynamic icons

With BLISS2:
- Read the room Relative Humidity value
- Program the thermostat in manual mode
- Manage the thermostat remotely via the Finder You app
- Manage the room temperature through voice assistants

% HR
Display of Relative Humidity currently present in the atmosphere.

ROOM TEMPERATURE
Thermostat is set to AUTOMATIC mode (AUTO) and will respond to programming via the app.

SETTINGS MENU
From here you can access the device settings.

finder

1C SERIES – BLISS2 – Smart Thermostat Type 1C.B1

Power supply for smart thermostat BLISS2

Type 01C.02.8.230.0500

This power supply is perfect for installations with multiple thermostats,
in both the residential and commercial sectors. In particular: hotel, B&B, offices and similar.

When using the smart thermostat BLISS2 with the 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^2 flexible cable)

Remote actuator with a single 16 A changeover contact for the BLISS2

Type 13.21.8230.S000

The 13.21-S000 actuator is designed to adjust the temperature in a single-zone or multizone installation.
Thanks to its long-range radio frequency transmission, the actuator can be inserted in a heating or cooling system and is extremely versatile.

• 1 changeover contact rated 16 A - 250 V AC
• Nominal voltage: 110…230 V AC
• Compatible with the BLISS2 smart thermostat
• Ambient temperature range: 0…40 °C
• Long-range transmission frequency: 868 MHz

The 13.21-S000 actuator is designed for the remote adjustment of temperature in a single-zone or multi-zone installation.
Thanks to its long-range, radio frequency transmission, the actuator can be inserted in a heating or cooling system and is extremely versatile.
The actuator can be programmed to activate heating or cooling systems, either single or multizone. Additionally, thanks to integration with the BLISS2, it can be programmed as a hygrostat controlling dehumidifying systems. The system is based on radio frequency communication between BLISS2 and the actuator 13.21 - S000 via the GATEWAY which manages all the communications between the various devices.

Example of basic application

BLISS2

GATEWAY

868MHz

868MHz

Type 1C.B1.9.005.0007

Type 1Y.GW.8.230.BS00

Actuator
Type 13.21.8.230.S000

finder

1C SERIES – BLISS2 – Smart Thermostat Type 1C.B1

Type 13.21.8.230.S000 - Remote actuator with a single 16 A changeover contact for the BLISS2
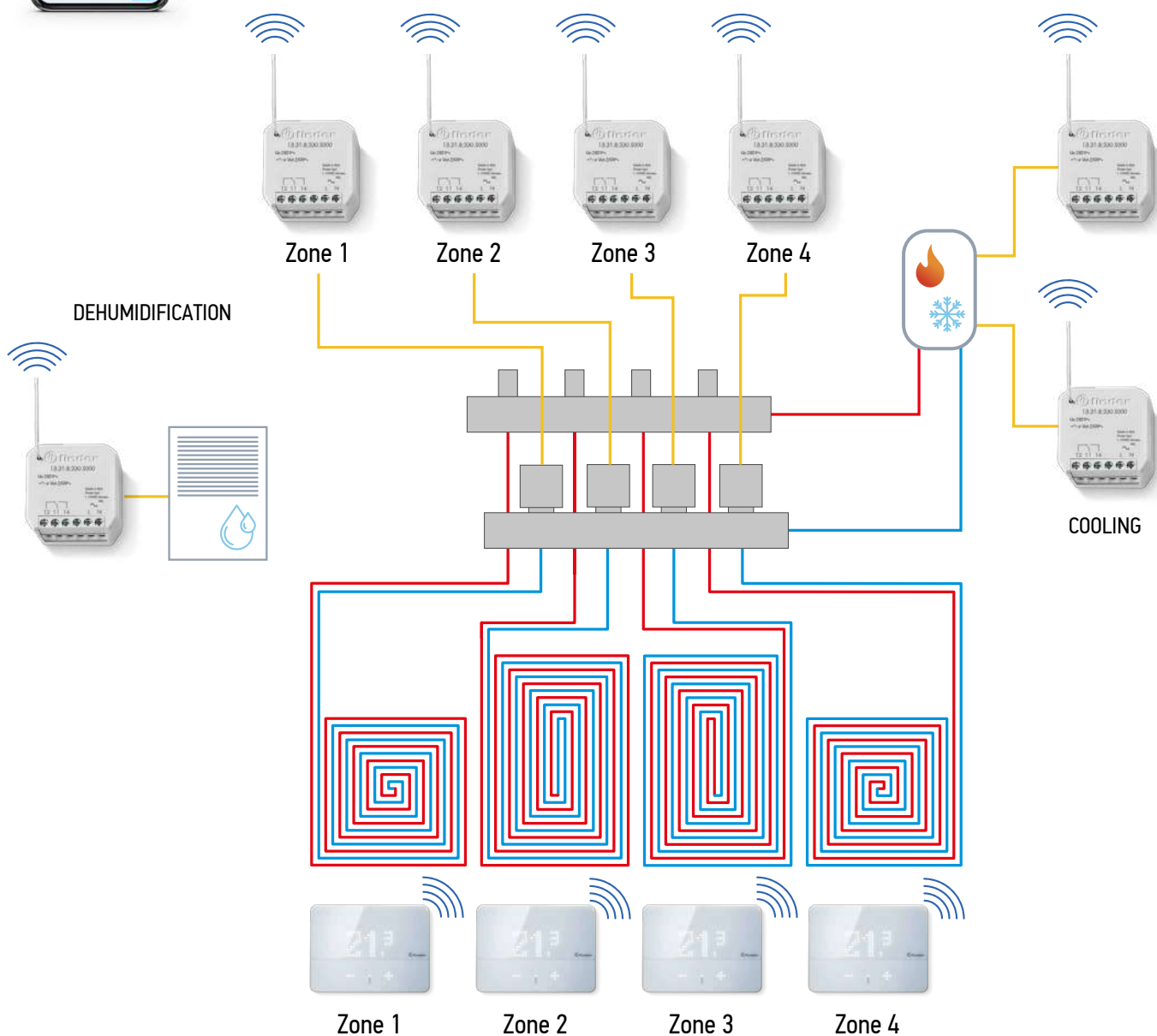
Finder YOU

EXAMPLE OF MULTIZONE APPLICATION with a heating system for winter, alternating with cooling for the summer.
The system is controlled by zone thermostats that communicate with remote actuators via GATEWAY.
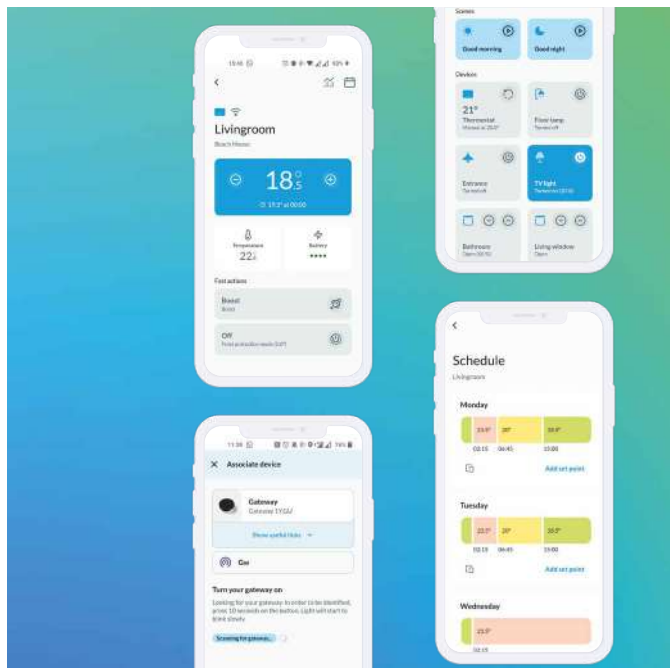
GATEWAY

MULTIZONE

HEATING

Zone 1   Zone 2   Zone 3   Zone 4

DEHUMIDIFICATION

COOLING

Zone 1   Zone 2   Zone 3   Zone 4

ZONE THERMOSTATS – TEMPERATURE AND HUMIDITY

1C SERIES – BLISS2 – Smart Thermostat Type 1C.B1

Simple and intuitive App

With the free Finder YOU app it is possible to set and programme the temperature, monitor and control your energy consumption and use the automatic functions to save energy, available for Android and iOS.

Multiuse and geolocation

The whole family can operate the device and use the AUTOWAY function to save energy when you are away from home.

Signal cables

Heating/Cooling System

Using the cable supplied, connect the GATEWAY to the power supply

Easily replace your old thermostat

BLISS2 is the easiest solution if you want to replace your old thermostat.

No need to worry about your batteries

With this power supply you no longer need to replace the batteries in your BLISS2. Recommended for applications in hotels, holiday homes, B&Bs, and offices.

finder

BLISS Wi-Fi

NEXT

YOU
Finder YOU

WORKS WITH
amazon alexa

works with the
Google Assistant

Type 1C.91.9.003.0W07

Programme the desired temperature simply and quickly from your smartphone wherever you are and whenever you wish.
Compatible with the Google Assistant and Amazon Alexa voice assistants.
No GATEWAY required.

• 1 changeover contact rated 5 A – 230 V AC
• Remote management via the app (Android or iOS)
• 4 x AAA batteries or via 230 V AC power supply (option)
• Direct surface wall mount or installation over 3-module or 60 mm round wall boxes
• Summer/winter function
• PIN lock padlock function settable by app
• Frost Protection +5 °C
• Temperature differential 0.2 °C (settable by app)

Power supply for BLISS Wi-Fi NEXT chronothermostat

Type 01C.02.8.230.0300

The BLISS Wi-Fi NEXT chronothermostat allows maximum flexibility of installation thanks to its standard battery power supply.

In new installations using a mains power supply removes the need for battery replacement.

• Rated power: 2 W
• Nominal voltage: 110…230 V AC
• Output voltage: 3.3 V DC
• Ambient temperature range: 0…40 °C
• Maximum cable length between power supply and chronothermostat BLISS Wi-Fi NEXT: 10 m (2x1.5 mm² flexible cable)
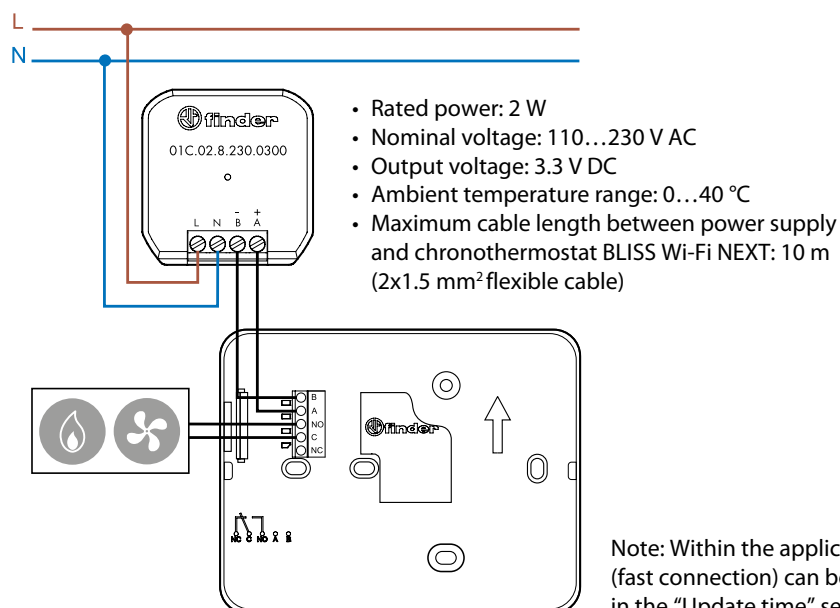
Note: Within the application, Level 4 (fast connection) can be set in the "Update time" section.
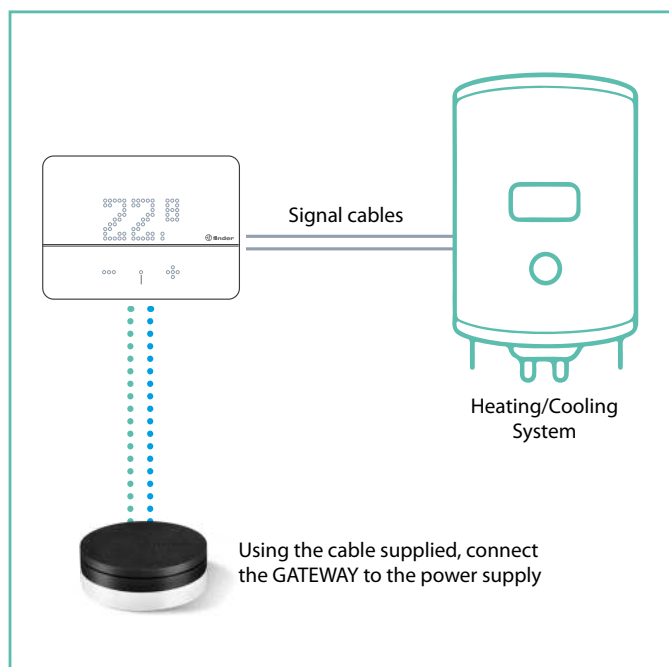
finder

Simple and intuitive App

With the free Finder YOU app it is possible to set and programme the temperature, monitor and control your energy consumption and use the automatic functions to save energy, available for Android and iOS.

Multiuse and geolocation

The whole family can operate the device and use the AUTOWAY function to save energy when you are away from home.

Signal cables

finder

Non necessita del GATEWAY

Heating/Cooling System
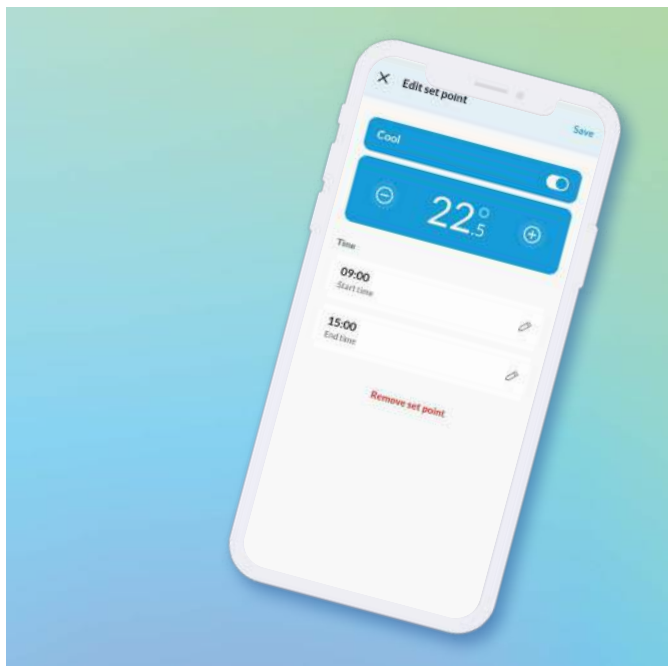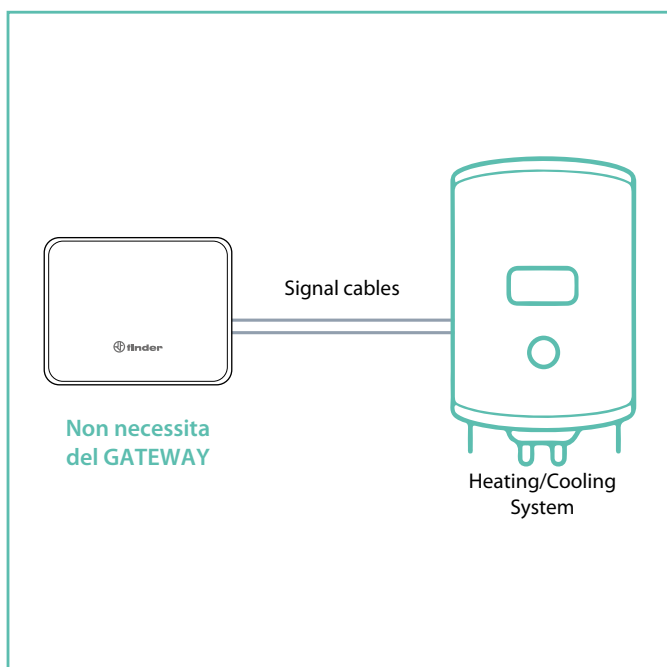
Easily replace your old thermostat

BLISS Wi-Fi NEXT is the easiest solution if you want to replace your old thermostat.

No need to worry about your batteries

With this power supply you no longer need to replace the batteries in your BLISS2. Recommended for applications in hotels, holiday homes, B&Bs, and offices.

finder

Lights control	Multifunction relays	Product code
	Multifunction relay with Bluetooth - White Compatible with the most popular Italian wall switch systems 2 outputs with NO contacts rated 6 A - 230 V AC 21 functions	**13.72.8.230.B000**
	Multifunction relay with Bluetooth - Black Compatible with the most popular Italian wall switch systems 2 outputs with NO contacts rated 6 A - 230 V AC 21 functions	**13.72.8.230.B002**
	Multifunction relay with Bluetooth Recess mounting 2 outputs with NO contacts rated 6 A - 230 V AC 21 functions	**13.22.8.230.B000**
	Multifunction relay with Bluetooth Recess mounting 1 output with NO contacts rated 16 A - 250 V AC 12 functions	**13.21.8.230.B000**
	Adapter for DIN rail, to install devices 13.22, 13.21, 13.S2 in an electrical panel	**013.17**
	Push-button phase/neutral converter	**013.00**
Shutters control	**Electric roller blind actuator**	
	Single function relay (actuator) with Bluetooth suitable for electric roller blinds and shutters Recess mounting 2 outputs with NO contacts rated 6 A - 230 V AC Motor load: 200 W 230 V AC	**13.S2.8.230.B000**
Brightness control	**Dimmer**	
	Bluetooth Dimmer 230 V AC via Phase Control - White Compatible with the most popular Italian wall switch systems 1 output Lamp load: 100 W LED, 200 W halogen	**15.71.8.230.B200**
	Bluetooth Dimmer 230 V AC via Phase Control - Black Compatible with the most popular Italian wall switch systems 1 output Lamp load: 100 W LED, 200 W halogen	**15.71.8.230.B202**
	Universal Bluetooth Dimmer 230 V AC via Phase Control Recess mounting 1 output Lamp load: 150 W LED, 300 W halogen	**15.21.8.230.B300**
	Bluetooth Dimmer PWM for LED strips Maximum load 8 A Compatible with LED strips (12…24 V DC) 1 output Supply voltage 12…24 V DC	**15.21.9.024.B200**
	Leakage current suppression module	**015.0.230**

YESLY

BLISS2

BLISS Wi-Fi

Accessories		Product code
	GATEWAY	**1Y.GU.005.1**
	Remote control of lights and roller blinds **Integrates with all existing YESLY and BLISS2 systems.**	**1Y.GW.8.230.BS00 modular**
	Range Extender Bluetooth Power supply: 230 V AC Recess mounting	**1Y.E8.230**
	USB input range extender Bluetooth	**1Y.EU.005**
	2-Input YESLY interface unit Supply voltage: 110…230 V AC Transmission range: 10 meters in free space	**1Y.P2.8.230.B000**
	Push-button Bluetooth - 2 channel - white Beyon works without batteries and without any charging device	**1Y.13.B10**
	Push-button Bluetooth - 2 channel - black Beyon works without batteries and without any charging device	**1Y.13.B12**
	Push-button Bluetooth - 4 channel - white Beyon works without batteries and without any charging device	**1Y.13.B20**
	Push-button Bluetooth - 4 channel - black Beyon works without batteries and without any charging device	**1Y.13.B22**
	2 or 4 channel Wireless push-buttons, wall mounting Works without batteries and without any charging device	**013.B9**
Temperature control	**Smart Thermostat and Chronothermostat**	
	Smart room thermostat that interfaces perfectly with the Google Assistant and Amazon Alexa voice assistants. Temperature adjustment (+5…+37)°C + RH sense and display (1…99%). 3 x AAA batteries or via 230 V AC power supply 1 changeover contact rated 5 A – 230 V AC	**1C.B1.9.005.0007**
	Radio frequency remote actuator for BLISS2 1 CO 16 A 250 V AC	**13.21.8.230.S000**
	Power supply 110…230 V AC/5 V DC for smart thermostat BLISS2	**01C.02.8.230.0500**
	Chronothermostat BLISS Wi-Fi. Backlit touch keys Remote management via the app (Android or iOS) Manual, or guided app programming Contact rating 5 A 250 V AC (+5…+37)°C day/night setting. Display range 0…50 °C	**1C.91.9.003.0W07**
	Power supply 110…230 V AC/ 3.3 V DC for chronothermostat BLISS Wi-Fi NEXT	**01C.02.8.230.0300**

finder

finder®

RELAYING INNOVATION

FINDER S.p.A. sole proprietorship
Via Drubiaglio, 14 - 10040 ALMESE (TO) ITALY
tel +39 011 9346211 - export@findernet.com

findernet.com