A Group brand | legrand

LIVING now

TRADITIONAL CONTROL | CONTROL WITH SMARTPHONE | VOICE COMMAND | SCHEDULING

bticino

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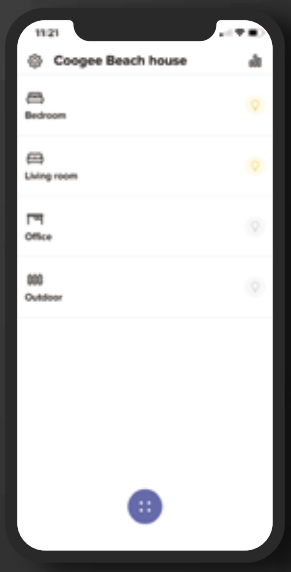
LIVING now

Forever an icon, today smart as well.

Living Now is the new Living generation. A timeless icon which combines the linearity of a unique design with the simplicity of smart technology. All this without changing wiring procedures because Living Now is installed in the traditional way, guaranteeing a perfect installation.

Traditional control	Control with smartphone	Voice command	Scheduling

bticino



- **Innovative design:** revisited relationship between cover plate and functions.
- **Smart:** the first intrinsically connected wiring devices range!
- The best technical solutions for a **perfect installation.**

Works with Apple HomeKit

works with Hey Google

WORKS WITH alexa

App
Home + Control

DESIGN INNOVATION

PERFECTLY FLUSH WITH ELEGANT DETAILS

DESIGN AWARD 2019

Living Now, has won this prestigious international award confirming BTicino's ability to combine technology and design

FULL TOUCH CONTROLS

The light can be switched on or off by pressing any point the keys surface.
After being pressed, the keys return to their original position, perfectly aligned.

MORE SPACE FOR FUNCTIONS

Unique shape with increased space for functions

NEW DIGITAL CONTROLS WITH LIVING NOW FINISH

Living Now series digital controls are now part of the MyHOME_Up automation range. A mix of incomparable innovation and simplicity, ready to be discovered, heard and touched.

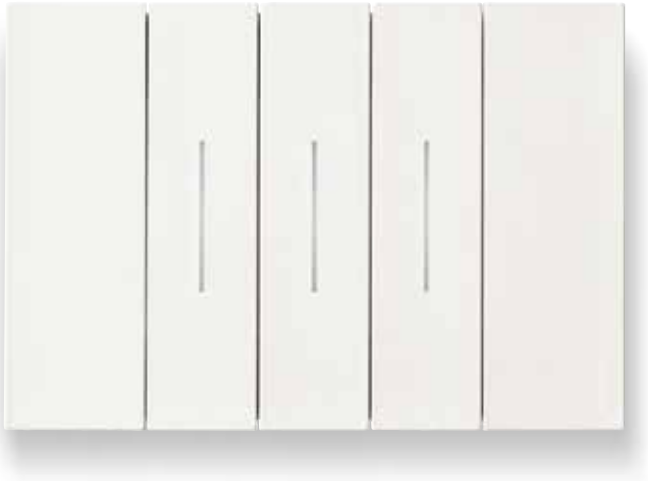
VOICE CONTROL
Device with built-in Amazon Alexa assistant, ideal for voice control of the MyHOME_Up home automation functions.

LIGHT AND FULL CONTROLS

New touch controls without cover plate
Customised icons and leds using the app MyHOME_Up
Expandable to new functions

DEVICE FINISHES

WHITE



BLACK

2 COLOUR OPTIONS

Each device features an aesthetic component, its covers which are available in two colours: white and black, each featuring a pleasant satin finish.

COVER PLATES

The Living Now cover plate range includes 12 finishes, made from a range of designer materials including techno polymer metal and wood.

MYHOME_UP DIGITAL CONTROLS

MyHOME_Up digital controls do not require the use of cover plates and are available in white and black.

COVER PLATE FINISHES

ICE cover plate
Material: techno polymer
Code: ...DW

The zamak and wood finishes are obtained using sustainable production procedures. Each coverplate is unique and features distinguishable features making them one-of-a-kind.

GOLD cover plate
Material: zamak
Code: ...ZW

MOON COVER PLATE
Material: zamak
Code: ...NW

SKY cover plate
Material: techno polymer
Code: ...DA

PIXEL cover plate
Material: techno polymer - pixel effect
Code: ...MW

OAK cover plate
Material: wood
Code: ...LM

COVER PLATE FINISHES

STEEL cover plate
Material: zamak
Code: ...ZG

The zamak and wood finishes are obtained using sustainable production procedures. Each coverplate is unique and features distinguishable features making them one-of-a-kind.

BLACK cover plate
Material: techno polymer
Code: ...KG

SPACE cover plate
Material: zamak
Code: ...NG

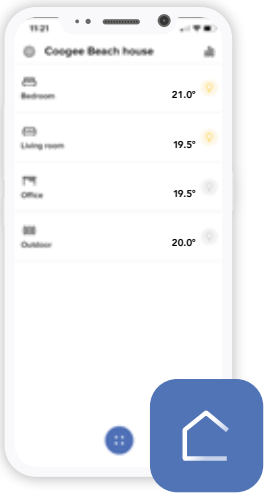
WALNUT cover plate
Material: wood
Code: ...LG

NIGHT cover plate
Material: techno polymer
Code: ...DG

THE RIGHT SOLUTION FOR ALL NEEDS

SMART ELECTRICAL SYSTEM

Living Now WITH Netatmo



App HOME + CONTROL

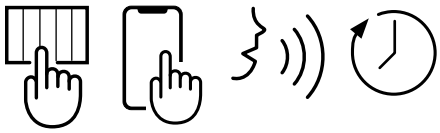
INSTALLATION WITH TRADITIONAL WIRING

Install a traditional electrical system and enjoy SMART functions by connecting it to a home Wi-Fi network. Use the HOME + CONTROL App on a smart device to control lights, small appliances and shutters and more.

FUNCTIONS

- Lights
- Shutters
- Sockets
- Temperature control
- Scenario control
- Consumption display
- Load shedding control
- Planning programmed

CHOOSE HOW TO CONTROL IT



LIVING now

HOME AUTOMATION SYSTEM

Living Now MyHOME_Up

App MyHOME_Up

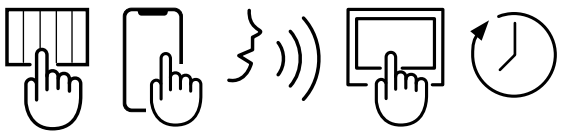
INSTALLATION WITH BUS

Create a BUS integrated system manageable from the MyHOME_UP App, using voice or the Touch Screen controls.

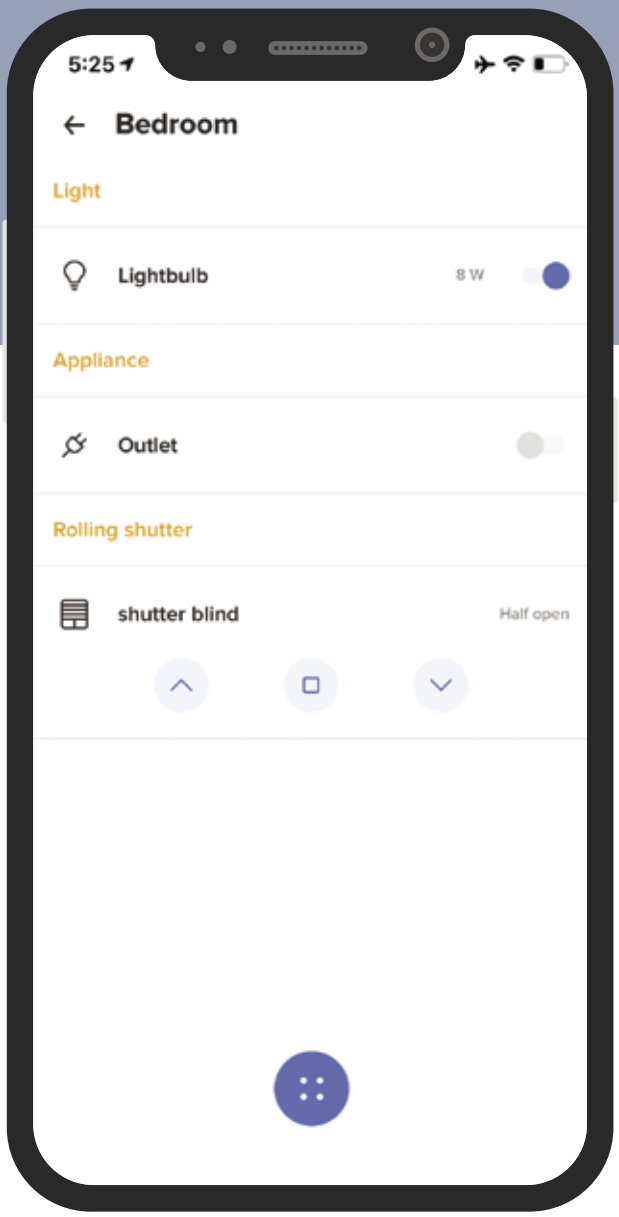
FUNCTIONS

- Lights
- Shutters
- Sockets
- Temperature control
- Scenario control
- Consumption display
- Load shedding control
- Burglar alarm
- Video door entry system
- NUVO sound diffusion system
- Integration with other brand.

CHOOSE HOW TO CONTROL IT



SMART ELECTRICAL SYSTEM



Check in on your home just like you would for your emails or bank account. Enjoy the convenience of complete home control right at your finger tips.

App
HOME + CONTROL

GENERAL CONTROL

With one single click, a general control will allow you to switch off lights and lower all the shutters when you leave home, or activate your favourite scenario.

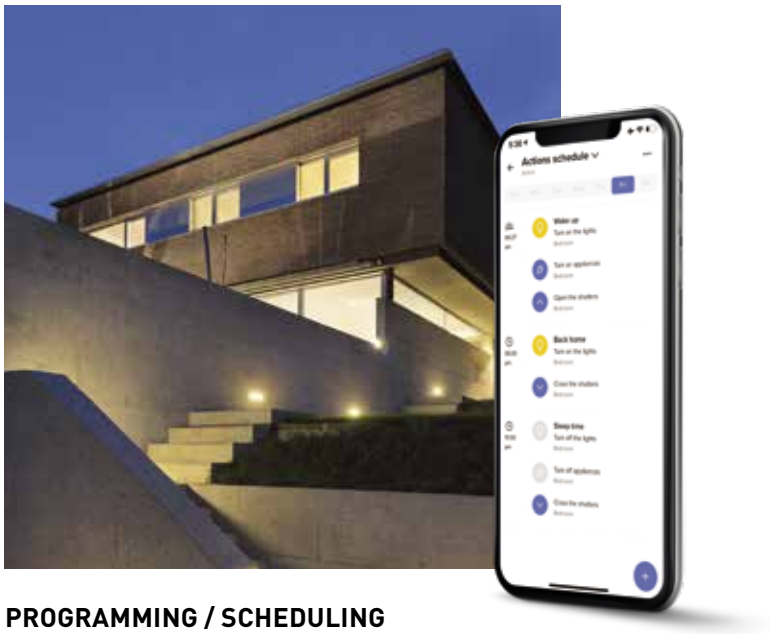
CONTROL WITH SMARTPHONE

From your smartphone, you will be able to view and check the status of lights, shutters and connected power sockets from anywhere.

VOICE COMMAND

Control your system using your voice via your preferred digital assistant.

Works with Apple HomeKit · works with Hey Google · WORKS WITH alexa



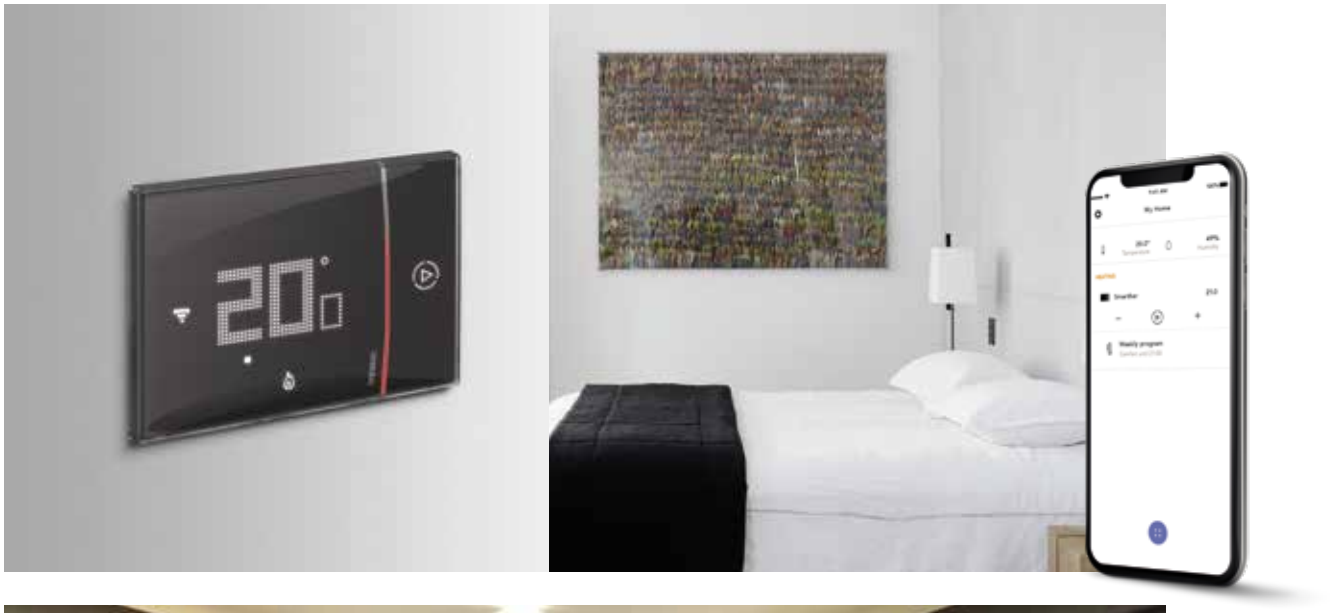
PROGRAMMING / SCHEDULING

Program the activation of lights, shutters and loads connected to sockets based on your needs.
Appliances:

- automatically switch on the garden lights at sunset and switch them off at sunrise;
- switch on a selection of lights and activate shutters to give the impression you are home while away on holidays.

Smart electrical system

TEMPERATURE MANAGEMENT
Remotely check and manage the temperature inside your home using your smartphone via the connected thermostat Smarther with Netatmo.



LIGHTING AT THE DESIRED LEVEL
Adjust the light level for optimum personal comfort. You can do that from the connected Dimmer, the associated wireless controls and Smartphone, using the Home+Control App.

LOAD SHEDDING TO AVOID BLACKOUTS
In overload conditions, the system automatically disconnects the least important load to avoid tripping circuit breakers (blackout).

ENERGY CONSUMPTION CONTROL
Use your smartphone to check electricity consumption of your appliances (daily, monthly and yearly).

WIRELESS CONTROL
Add wireless controls (lights, shutters and sockets), or reposition them at any time depending on your needs.

ALARM NOTIFICATIONS
Receive warning notifications on your smartphone.

HOME + CONTROL

One single App, many connected advantages

Home+Control is the App that makes it simple to supervise the Living Now Smart system using iOS and Android mobile devices, inside and outside the home.

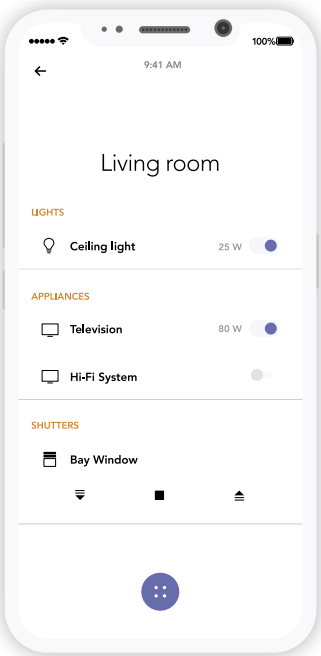
WHAT YOUR CUSTOMER CAN DO:

1. Activate and customise **8 scenarios** (4 preconfigured scenarios, coming in, going out, day, night and 4 scenarios customisable by the user);
2. **Display and check the status of lights, shutters, loads connected to sockets and the room temperature;**
3. **Use the Smarther timer thermostat** simply and intuitively;
4. **Check the** total home **consumptions.**
5. **Receive notifications** on the load and system status;
6. **Define the load priority** for black-out prevention.

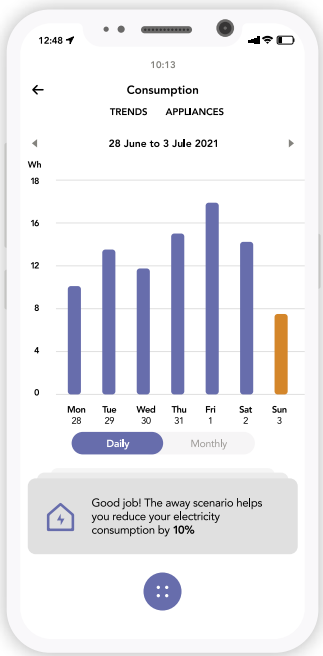
Download on the App Store GET IT ON Google Play

HOME + CONTROL
CONFIGURATION IS EASY, BOTH FOR YOU AND YOUR CUSTOMER.

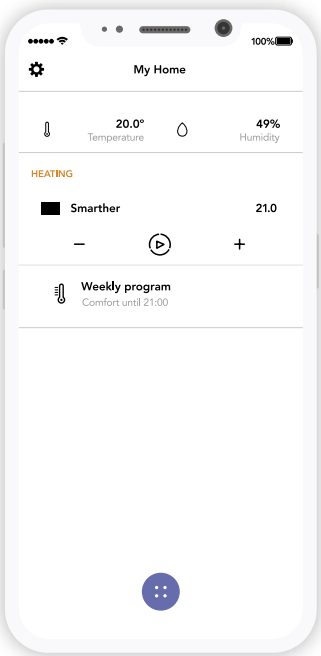
Simply download the App from the Apple or Google store, and follow the guided instructions.



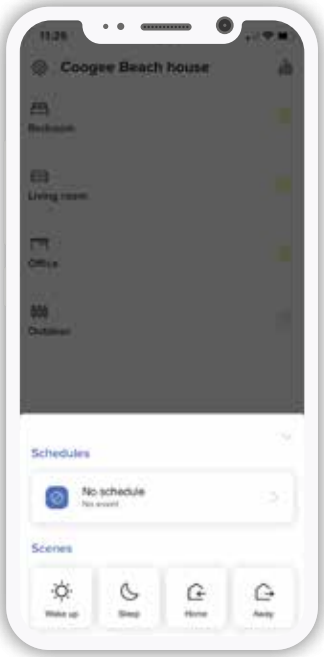
Appliance and load activations



Consumption display



Temperature management



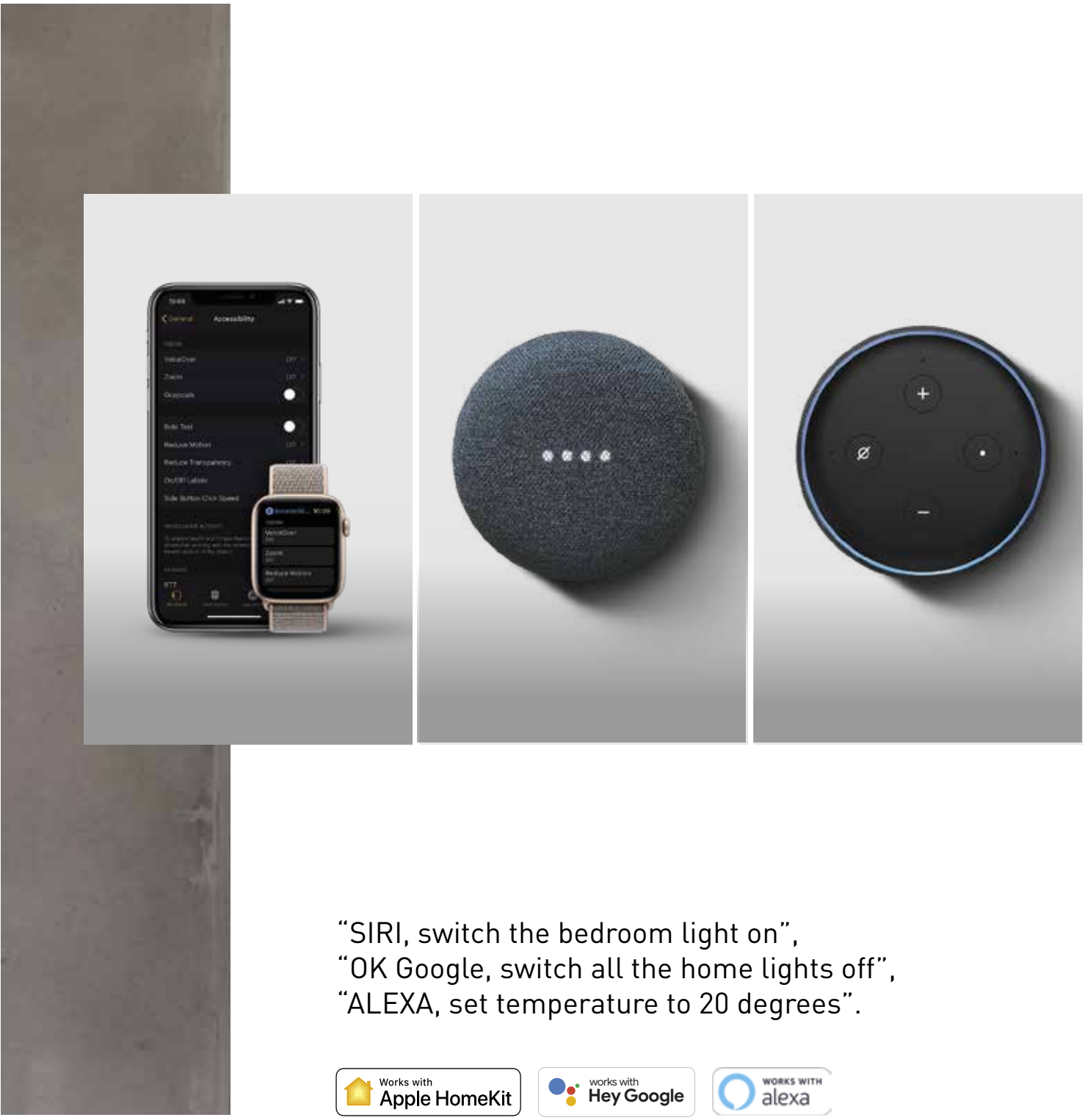
Scenario management

YOUR CUSTOMERS CAN ALSO MANAGE THEIR HOME WITH THEIR VOICE

With Living Now with Netatmo, your customer will be able to control the system using Apple, Google and Amazon voice assistants. An extremely useful feature, also great for those with mobility problems.

The Gateway connects the system to the Internet via the Home Wi-Fi network.

Note: HomePod, Google Home and Amazon Echo are available from Apple store, Google Store, Amazon, or from authorised retailers.



"SIRI, switch the bedroom light on",
"OK Google, switch all the home lights off",
"ALEXA, set temperature to 20 degrees".

Works with Apple HomeKit

works with Hey Google

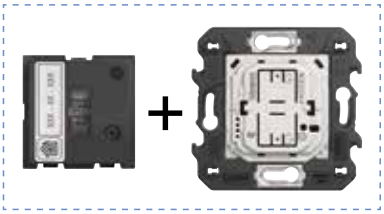
WORKS WITH alexa

Note: HomeKit is a registered trade mark which is the property of Apple Inc. Google Home is a registered trade mark which is the property of Google LLC, Amazon Alexa is a registered trade mark which is the property of Amazon.com, Inc.

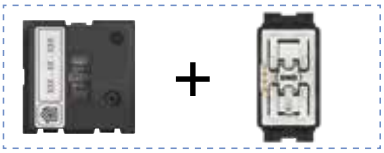
Smart electrical system: a simple, rational range of connected devices, both wired and wireless.

REMOTE CONNECTION

CONNECTED DEVICES (230V A.C.)



Cat no. K4500C
Gateway with Home/Away wireless switch

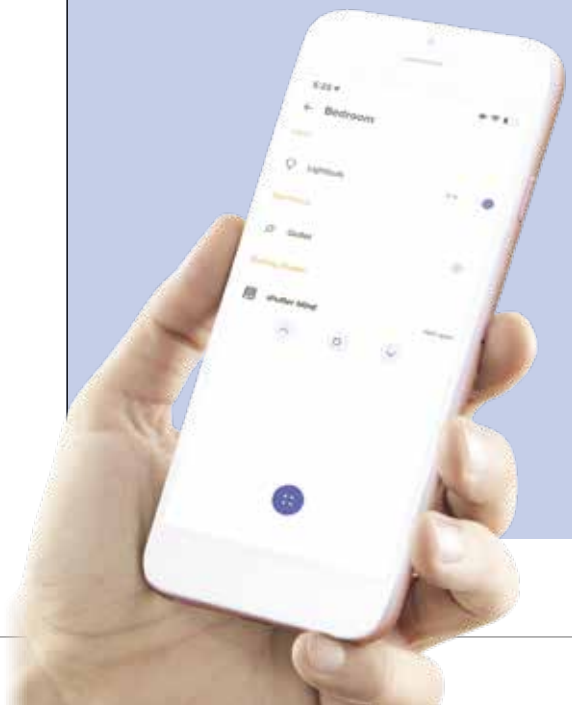


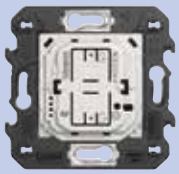
Cat no. K4510C
Gateway with Home/Away wireless switch

Cat no. 412181
Gateway DIN

SCENARIOS

BATTERY OPERATED WIRELESS CONTROLS

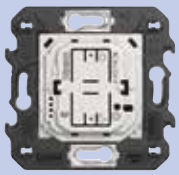




Cat no. K4570CW
Home/Away
wireless switch

Cat no. K4570CWI
Home/Away
wireless switch

Cat no. K4575CW
4 scenarios
control



Cat no. K4574CW
Night&Day
scenario control

Cat no. K4574CWI
Night&Day
scenario control

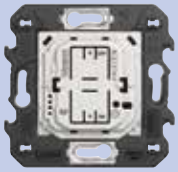
LIGHTS

Cat no. K4003C
Connected
two-way switch

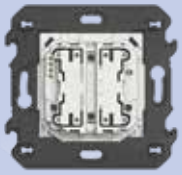
Cat no. K4411C
Connected
switch/dimmer

Cat no. 412170
Connected DIN
relay
16 A

Cat no. 574243
Connected
light relay
1,3 A



Cat no. K4003CW
Light control



Cat no. K4003DCW
Double
light control

Cat no. K4003CWI
Light control

Cat no. 574252
Motion
sensor

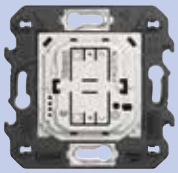
Cat no. 067694
Wireless module
for mechanical
switch

SHUTTERS

Cat no. K4027C
Connected
shutter control

Cat no. 067697
Connected
micromodule
for shutter

Cat no. K4027CWI
Shutter control



Cat no. K4027CW
Shutter control

ENERGY AND CONSUMPTION MANAGEMENT

Cat no. K4531C
Connected module
for socket -16 A

Cat no. 412015
Connected DIN meter

Connected
thermostat
Smarther

See catalogue for detailed descriptions, availability and full range of products.

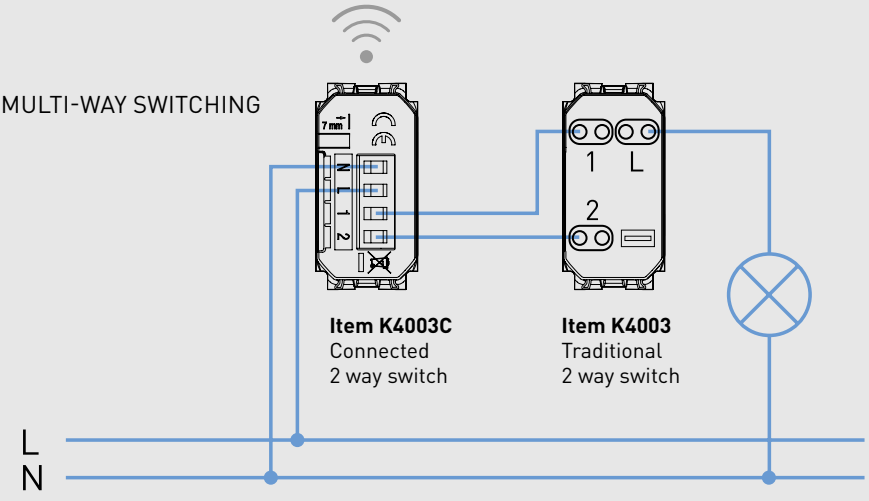
INSTALLED JUST LIKE A TRADITIONAL ELECTRICAL SYSTEM

1.

DEVICES ARE INSTALLED AND WIRED LIKE TRADITIONAL DEVICES

In lieu of a traditional device, install the connected device of the corresponding type: one for each control point. Remember that the device must always be powered; therefore, ensure that the phase and neutral cables are present. Once installed, the connected control is operational straight away; you will therefore be able to switch the connected light on without the need to do anything further.

EXAMPLE OF A MULTI-WAY SWITCHING LIGHT POINT



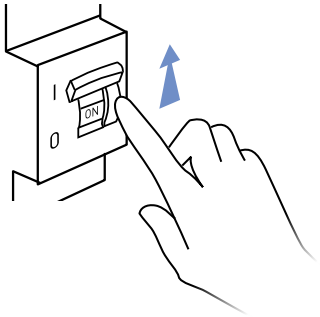
Item K4003C
Connected
2 way switch

Item K4003
Traditional
2 way switch

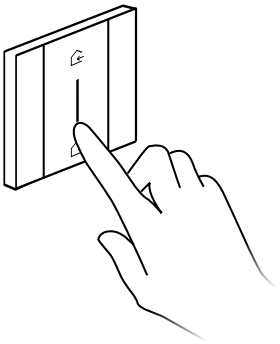
2.

DEVICES CAN BE ASSOCIATED TO EACH OTHER BY SIMPLY PRESSING A PUSHBUTTON

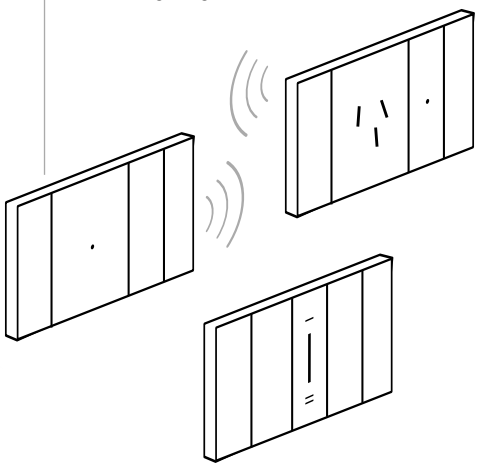
A. Power the electrical system



B. Simultaneously press both buttons (Home icons) on the wireless master switch for 5 seconds



C. Devices are associated automatically. You can use the scenario control to activate the going out feature



3.

DOWNLOAD THE HOME+CONTROL APP AND FOLLOW THE SETUP ASSISTANT

App Home + Control

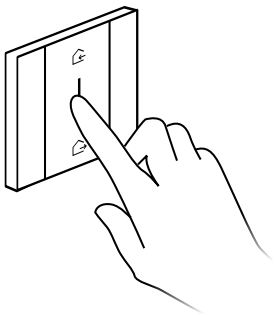
Download on the App Store

GET IT ON Google Play

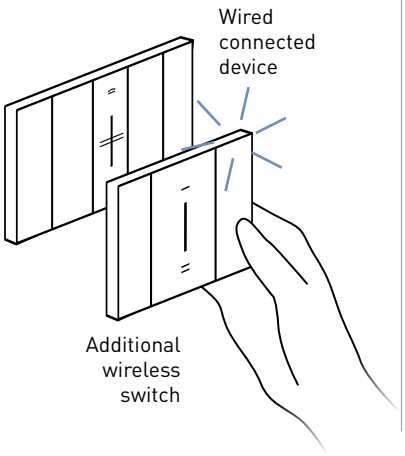
+

THE SYSTEM MAY BE EXPANDED WITH WIRELESS SWITCHES ASSOCIATED TO THE DEVICES BEING CONTROLLED

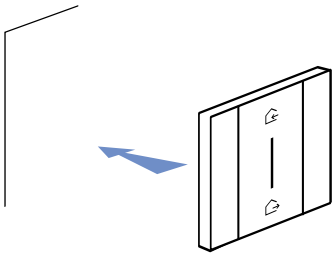
A. Simultaneously press both buttons (Home icons) on the wireless master switch for 5 seconds



B. Place the devices to be associated in contact



C. Install the wireless switch anywhere, based on the needs of your customer



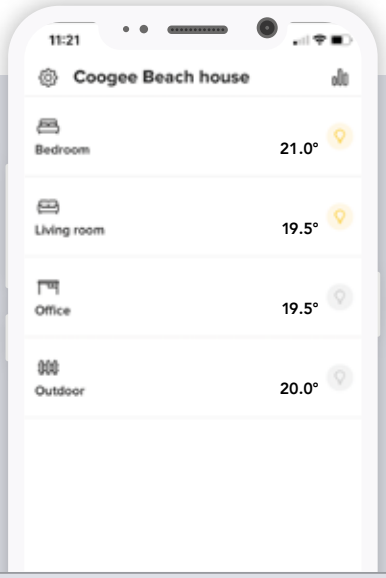
Wireless wall mounted light switch

COMING SOON

The new connected thermostat

Smarther

WITH
Netatmo



WITH THE APP IT'S ALL EASIER

- Remotely manage the thermostat simply and intuitively
- Create and modify weekly programs
- Manage the thermostat from several smartphones and different users
- Control several thermostats in the same home or different homes
- Manage the thermostat updates
- Combine the voice command with your favorite voice assistant (Amazon Alexa, Apple Home Kit or Google Home)

Works with Apple HomeKit · works with Hey Google · WORKS WITH alexa

What can you do with the BTicino connected thermostat?

SETTING THE PROGRAMS

Using the Home + Control App, it is possible to set preset programs based on habits

AWAY

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.

BOOST

The Boost function can be used to activate the heating or cooling system for a limited time (30, 60 or 90 minutes), irrespective of the set program and the ambient temperature.

MONITORING CONSUMPTIONS

Using the Home + Control App, it is possible to easily manage and monitor consumptions.

MAXIMUM COMFORT IN EVERY ZONE

Using the same App, it is possible to manage several thermostats in the same home or in different homes.

The connected thermostat is simple and intuitive

Display the temperature and set it as desired

Display the set room temperature and humidity

Activate the Boost function

LOCAL DEVICE CONTROL

VOICE CONTROL

GEOLOCATION

INSTALL A MyHOME_Up SYSTEM USING THE LIVING NOW RANGE

Voice control

alexa built-in

BUS

Light and Full digital controls

LIVING now

The range of home automation devices is completed by two innovative Living Now digital controls offering innovative control of your system:

- voice control with built-in Amazon Alexa voice assistant
- Light and Full digital controls.

App MyHOME_Up

Display thermostat

Touch Screen HOMETOUCH (compatible with Netatmo cameras)

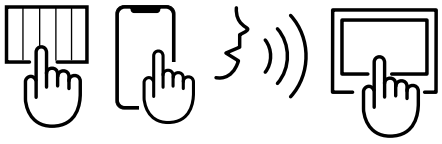
Compatible with Netatmo

MyHOMEServer1

- NUVO audio system
- Third-party products and devices
- Indoor and outdoor Netatmo cameras

EVERYTHING UNDER CONTROL

Thanks to MyHOME_Up, end users can manage their homes in full freedom: using Living Now manual controls, Touch Screen devices and Smartphones with the MyHOME_Up App.



MyHOME_Up system can be managed by voice through the Voice Control Alexa built-in and also with the Amazon and Google vocal assistants

WORKS WITH alexa

works with Hey Google

THE VOICE OF HOME AUTOMATION

VOICE CONTROL:
INNOVATIVE DEVICE WITH INTEGRATED AMAZON ALEXA VOICE ASSISTANT
Control MyHOME_Up system like never before with integrated voice control.

YOU ASK, ALEXA ANSWERS.
Use your voice to activate home automation functions in your home: lights, shutters, scenarios, favourite music, or ask for any other information.

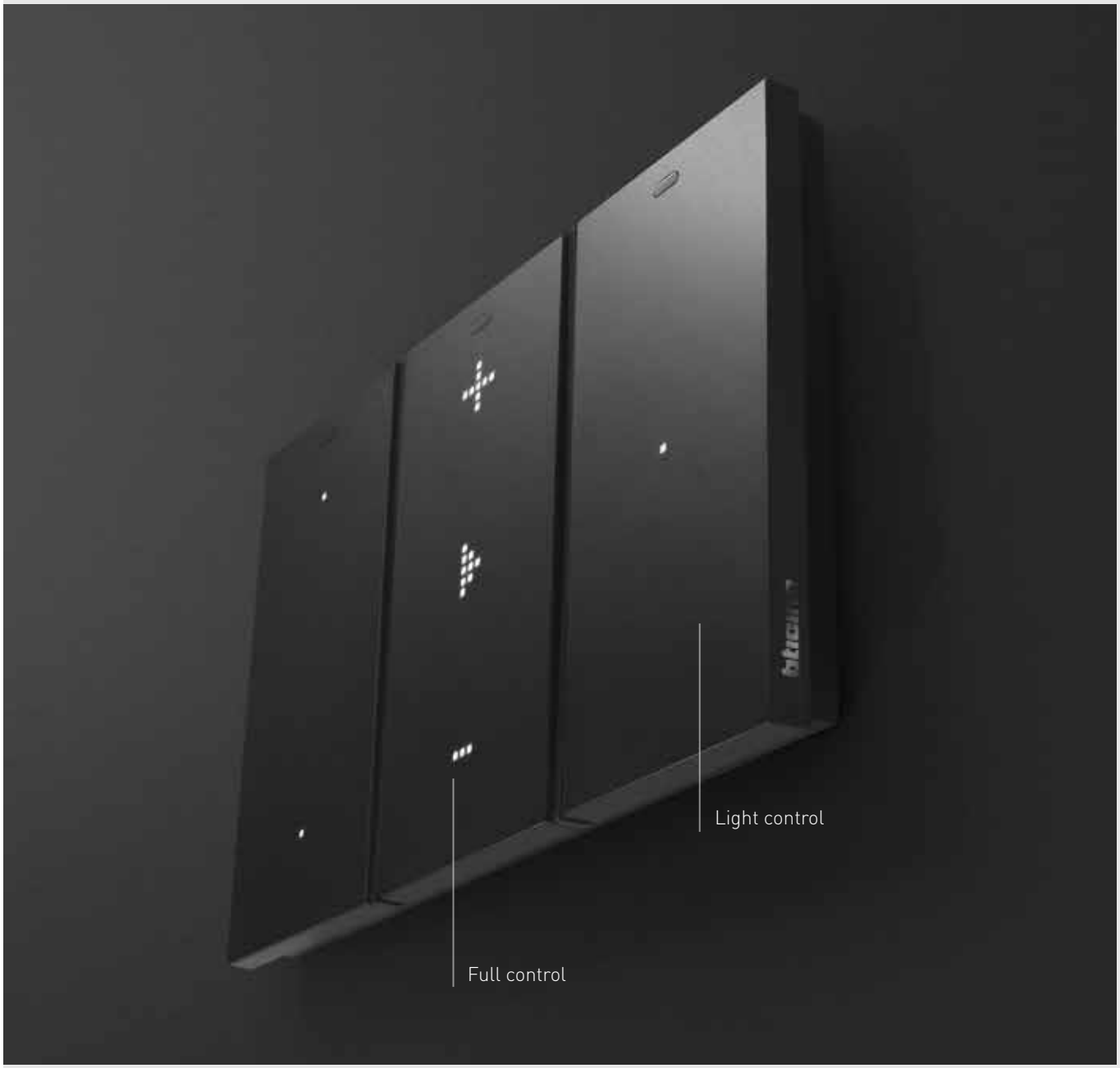
Note: with the "Welcome me home" scenario, it is possible to activate lights and shutters and disable the burglar alarm.

Note: with the "Relax" scenario, it is possible to activate lights and shutters, set a comfort temperature and listen to the preferred music through the NUVO multi-room system.

A NEW WAY TO TOUCH HOME AUTOMATION

LIGHT CONTROLS AND FULL CONTROLS: A MULTISENSORIAL EXPERIENCE

- New touch controls without cover plate
- Customised icons and LEDs using the app MyHOME_Up
- Light and Full controls expandable to new functions



App MyHOME_Up

CREATE CUSTOMISABLE FUNCTIONS

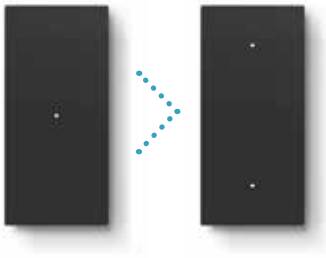
The function associated to the control device and the corresponding icon can be changed at any moment, using the app MyHOME_Up.

FUNCTION MODIFICATION

From dimmer control

To shutter control

FUNCTION EXTENSION



From the control of one light

To the control of two lights

LIGHT CONTROL
To manage the lighting
(1 or 2 lights, group and general)

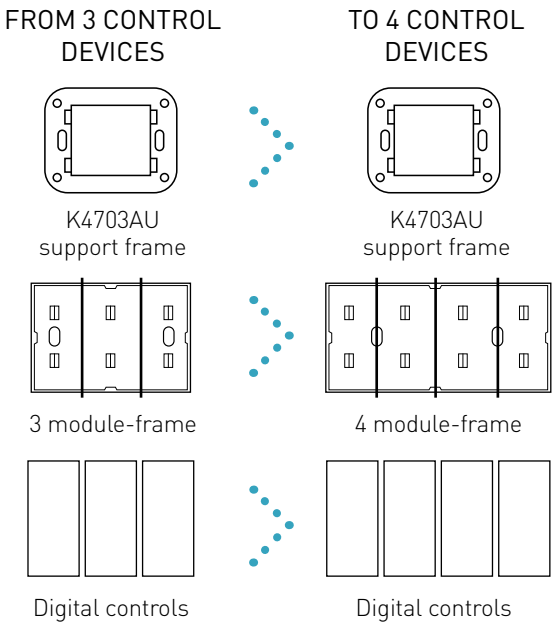
CHOOSE BETWEEN FULL AND LIGHT CONTROLS

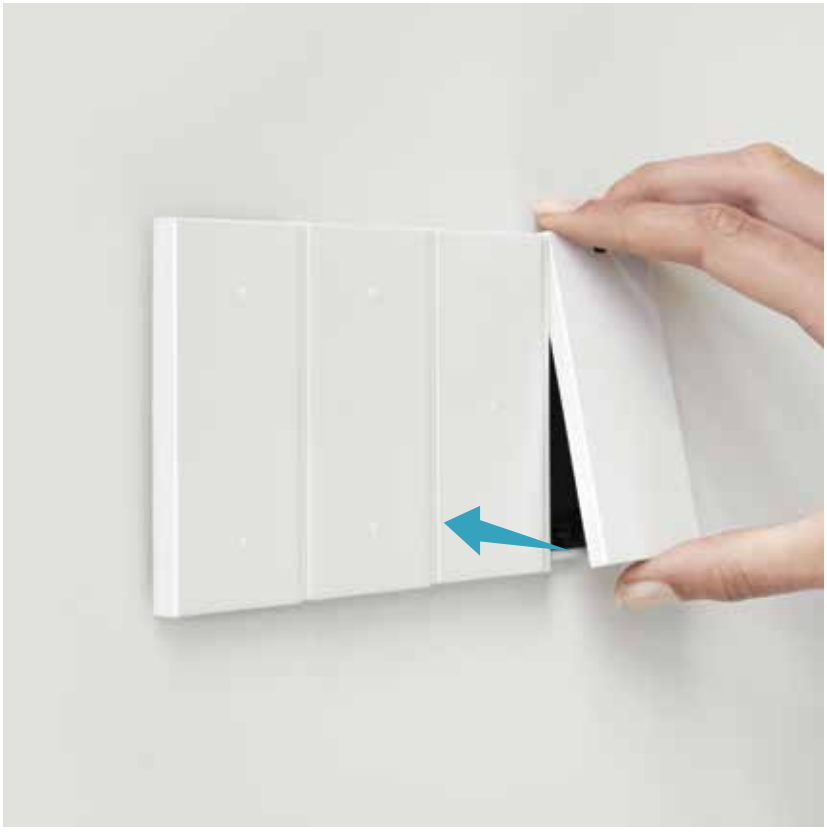
Digital controls for every need.
Two versions, endless customisation to be adapted to any lifestyle.

FULL CONTROL
From 1 to 3 lights, dimmer, roller shutters, nuvo audio, load controls and scenarios.

EXTEND THE CONTROL

Expand the system by adding new control devices with a new frame. Without wiring.





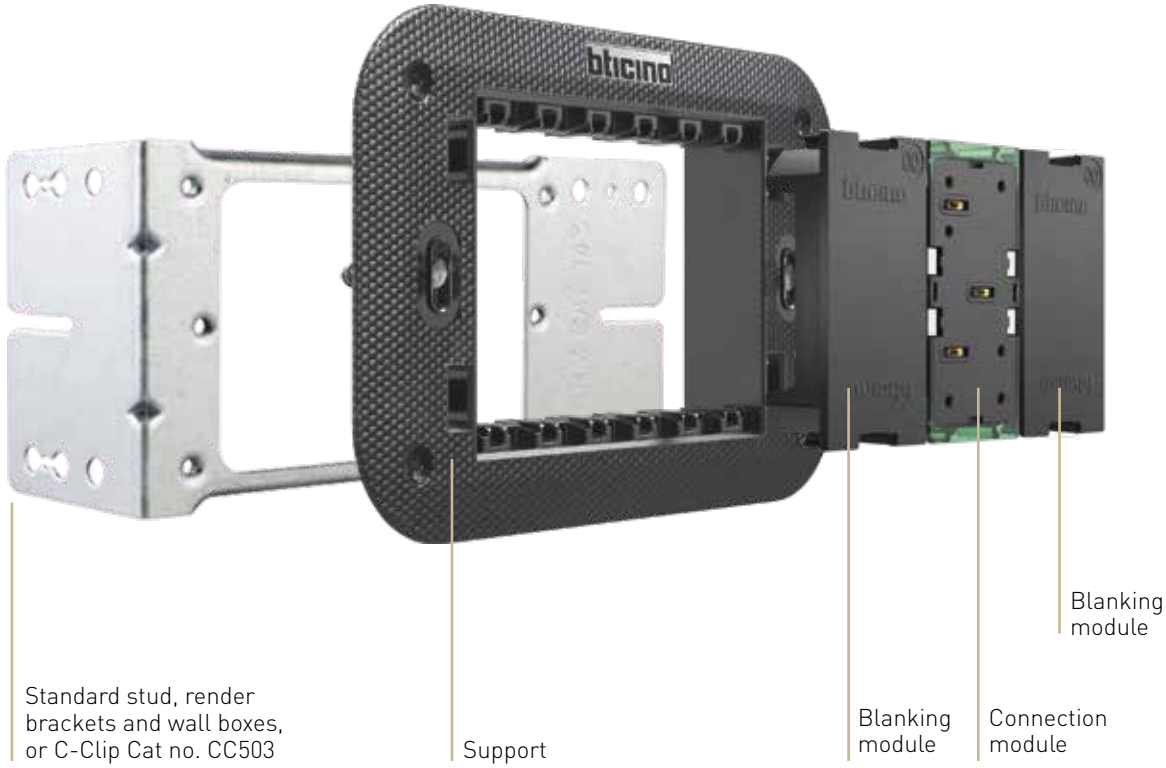
MOVE THE POSITION

With a simple operation, its possible to change the position of a control device while maintaining its function without wiring.

FROM THE LIVING ROOM

TO THE BEDROOM

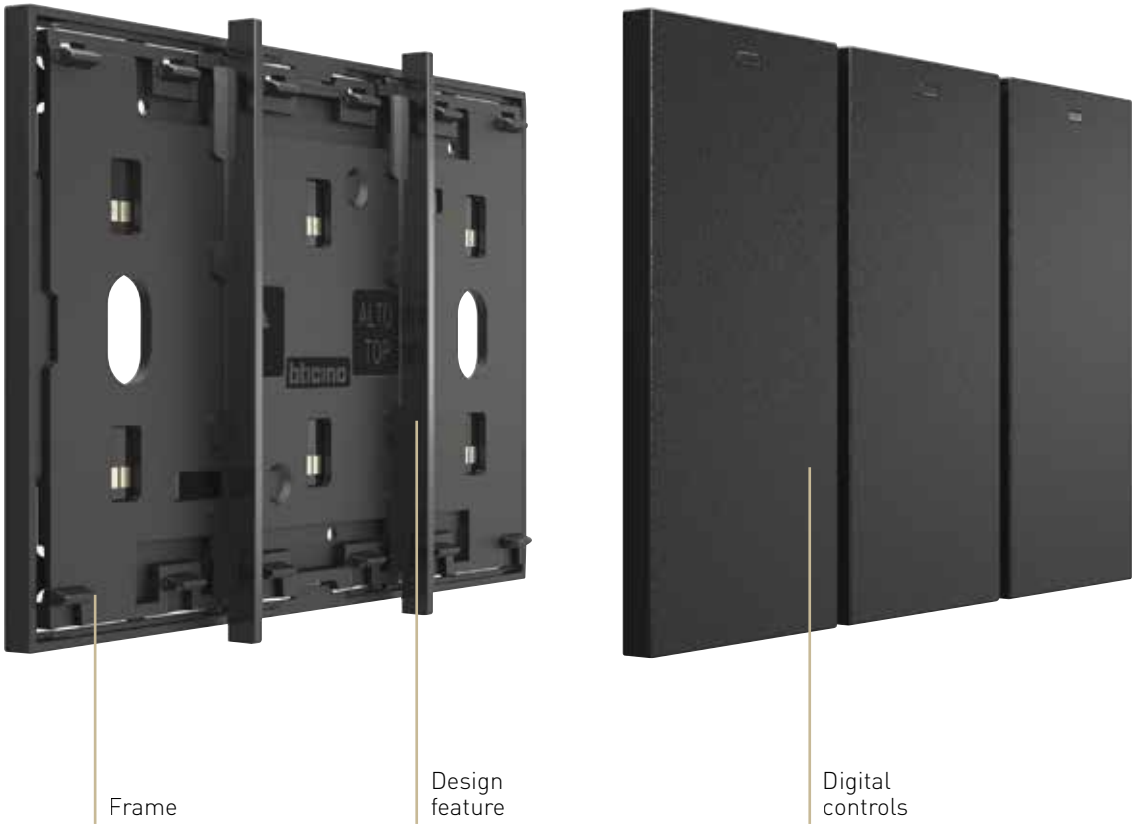
INSTALLATION OF DIGITAL CONTROLS



FUNCTIONAL ELEMENTS

INSTALLATION

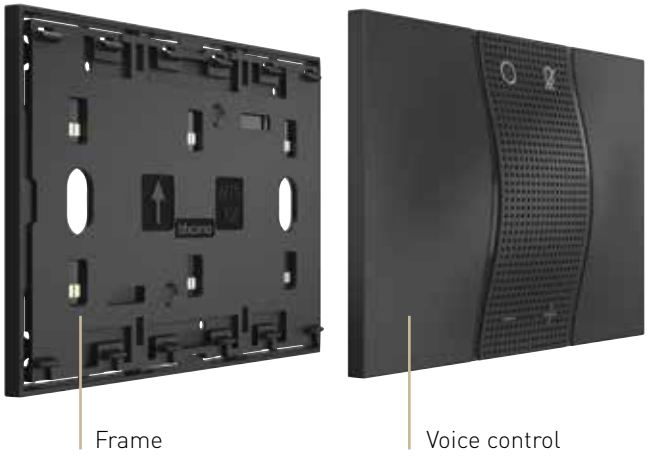
With reference to the illustration, digital devices are installed using traditional mounting accessory and support, using an appropriate "frame" with 27 Vd.c.control device power supply contacts.
The Module for connection to the BUS system is installed on the support.



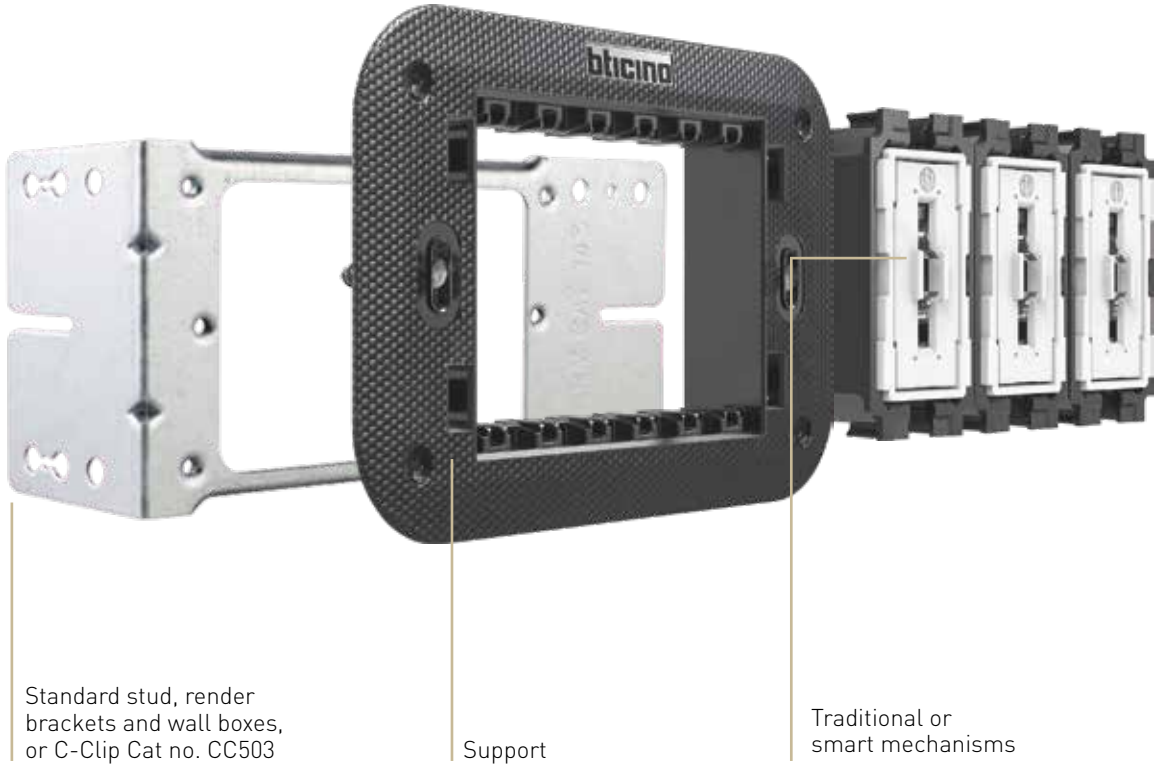
AESTHETIC ELEMENTS

INSTALLATION OF VOICE CONTROL

This operation is completed in a similar way as the installation of digital controls, but it requires the removal of the two vertical finishing elements from the frame.



ALWAYS
PERFECT INSTALLATION



FUNCTIONAL ELEMENTS

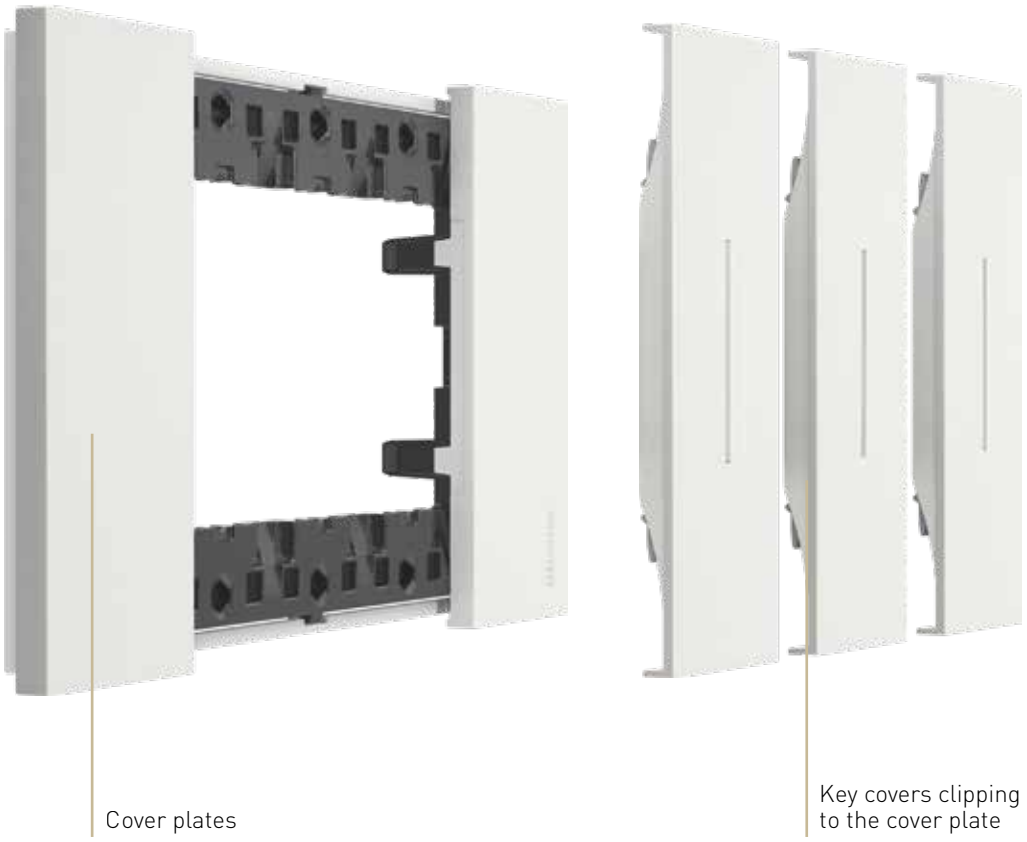
STANDARD INSTALLATION

In both cases of **traditional** and **connected devices**, installation is always standard, with the following characteristics:

- traditional wiring;
- 3 module support frame (Cat no K4703AU), Single and Double powerpoints: can be installed using all standard stud brackets, render brackets or wall boxes. If a C-clip is required, only use Cat no. CC503.
- no configuration required.
- 4 and 6 Module support frames: use dedicated wall mounting boxes, refer to p.58

YOUR WORK DOES NOT CHANGE, BUT IS MADE EASIER

The installation process doesn't change and once the aesthetic components are installed, you hand your customer a complete, good looking solution.



AESTHETIC ELEMENTS

SITE ACTIVITY SEQUENCE

- Install the system, fully working, but without aesthetic elements (cover plates and key covers)
- Protect the light point using the protective shell (supplied with the support)
- After completing all the works (including the painting of the walls), install the cover plates and the key covers

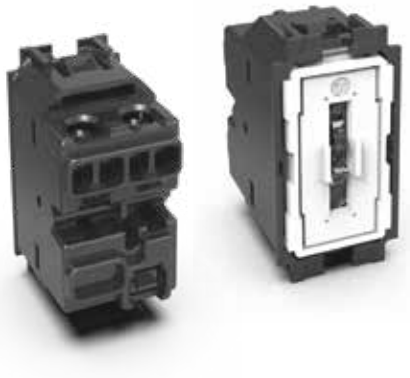
MORE ADVANTAGES

- When repainting the walls in the future, the customer will be able to easily remove the light point aesthetic components, cover plates and key covers, and just as easily replace them on completion of the works
- After a few years the customer decides to change light points?
  It is possible to simply change the key covers, without touching the mechanisms

SOLUTIONS FOR AN ALWAYS PERFECT INSTALLATION

FULL TOUCH CONTROL: ERGONOMICS

The entire surface is functional. It can be activated from the top, bottom or centre, ensuring exceptional ergonomics.



FULL TOUCH CONTROL: ELECTRO MECHANICS

1) tested with over 80,000 activations with the load connected; double than the standard requirements.
This equals over 40 years of "normal" use.
2) 10AX 250 V, tested up to 700 A peak;
also perfect for the new LED light bulbs, which generate significant peak current when switched on.

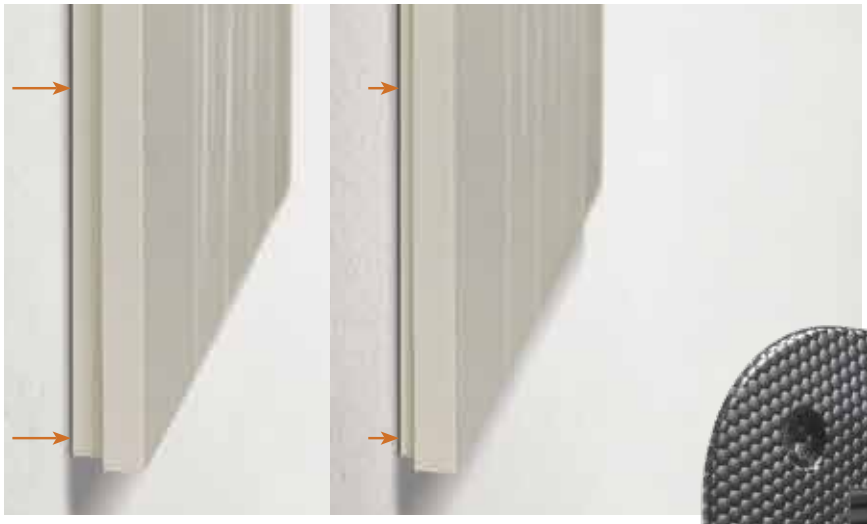
SELF CENTERING SYSTEM

This patented cover self-centering system ensures that the control covers are always aligned with the other components of the light point, even after extended use.

FLOATING FRAME

It's the flexible floating frame at the back of the cover plate that ensures that the light point perfectly adheres to any wall.

The floating frame gives the possibility of:
1) hiding wall defects;
2) hiding any irregularity in flush mounted boxes positioning;
3) hiding the external collars of plasterboard boxes.



STRONGER SUPPORT

Reinforced frame, thanks to the new geometry and high performance materials.

BETTER PROTECTION

The support has a protective shell, which can be used to protect supports and mechanisms from possible damage during decorating activities, for example when painting the walls.

Living Now

Complete products
grid + mechs + key covers + coverplate

eliot

Living Now
powerpoints

LVNSW1WE

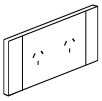
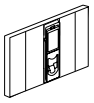
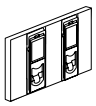
LVNSW2BL

LVNSW3WE

LVN787ABL

LVN777AWE

Cat. no.	Switches 10 AX - 250 V a.c. - Two-way
	Supplied with clip-in illumination LED accessory
	1 gang
☐ LVNSW1WE ■ LVNSW1BL	White Black
	2 gang
☐ LVNSW2WE ■ LVNSW2BL	White Black
	3 gang
☐ LVNSW3WE ■ LVNSW3BL	White Black

Cat. no.	Powerpoints 10 A - 250 V a.c.
	Single powerpoint
☐ LVN787AWE ■ LVN787ABL	White Black
	Double powerpoint
☐ LVN777AWE ■ LVN777ABL	 White Black
	Data outlet Cat6
	1 gang
☐ LVNDA1WE ■ LVNDA1BL	 White Black
	2 gang
☐ LVNDA2WE ■ LVNDA2BL	 White Black

☐ **White** colour cover ■ **Black** colour cover ○ Neutral item (without cover)

K4003

K4004

K4003 + KW01

KG01

K4003 + KW01M2

KG01M2

Devices to be completed with appropriate cover as indicated below

Cat. no.	Switch, two-way switch, pushbutton, intermediate switch 10 AX - 250 V~
○ K4003	1P 10 AX, 250 V~ 2-way switch, screw and plates terminals, lightable - 1 module
○ K4004	1P 10 AX, 250 V~ 4-way switch, screw and plates terminals - 1 module
○ K4004L	1P 10 AX, 250 V~ LIT Intermediate switch, screw and plates terminals, with white LED for backlighting (the LED is not interchangeable) - 1 module
○ K4004LB	1P 10 AX, 250 V~ LIT 4-ways switch, screw and plates terminals, with blue LED for backlighting (the LED is not interchangeable) - 1 module

Cat. no.	Pushbutton 10 A - 250 V~
○ K4005	1P (NO) 10 A, 250 V~ pushbutton, screw and plates terminal, lightable - 1 module

Cat. no.	Covers
	1 module
☐ KW01 ■ KG01	Lightable cover for item K4003, K4004, K4004L, K4004LB, K4005
	2 modules
☐ KW01M2 ■ KG01M2	Lightable cover for item K4003, K4004, K4004L, K4004LB, K4005

Notes
- for the LEDs to use see the “Backlighting LEDs” section later on in the catalogue.
- for solutions requiring 2-module covers for the main controls, it will be necessary to install two “half-module blanking modules” (item K4949) at the sides of the control, see example on page 57.

☐ **White** colour cover ■ **Black** colour cover ○ Neutral item (without cover)

K4411

K4410

KW19

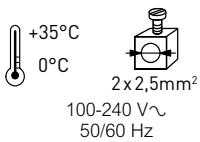
KG19

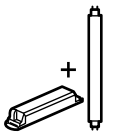
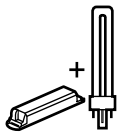
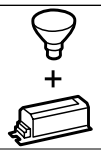
Devices to be completed with appropriate cover as indicated below

Cat. no.	Dimmer
	Universal dimmer
○ K4411	Universal pushbutton dimmer - resistive/ inductive/ capacitive/fluorescent/compact/ dimmer LED. 100 to 240 V∿ 50 ÷ 60 Hz - connection without neutral - 2 modules
	Dimmer for ballast lamp
○ K4410	Pushbutton dimmer for ballast lamp with 0-10V output. 100 to 240 V∿ 50 to 60 Hz - 2 modules

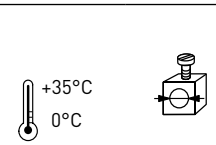
Cat. no.	Cover
	1 module
☐ KW19 ■ KG19	Cover for item K4411, K4410

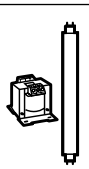
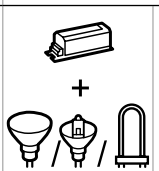
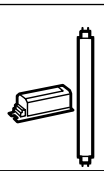
DIMMER K4410 - LOAD COMPATIBILITY



		1 -10 V		
				
240 V	Max	600 VA	600 VA	600 VA
	Min.	20 VA	20 VA	20 VA
100 V	Max	300 VA	300 VA	300 VA
	Min.	20 VA	20 VA	20 VA

DIMMER K4411 - LOAD COMPATIBILITY



		R		L		C/L			
								Dimmable	Dimmable LED
240 V	Max.	400 W	400 W	400 VA	200 VA	400 VA	200 VA	75 W or max. 10 lamps	75 W or max. 10 lamps
	Min.	3 W	3 W	3 VA	3 VA	3 VA	3 VA	3 W	3 W
100 V	Max.	200 W	200 W	200 VA	100 VA	200 VA	100 VA	37 W or max. 10 lamps	37 W or max. 10 lamps
	Min.	3 W	3 W	3 VA	3 VA	3 VA	3 VA	3 W	3 W

☐ **White** colour cover ■ **Black** colour cover ○ Neutral item (without cover)

Living Now
two-pole switches

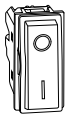
KW4002

KG4002

KW02

KG02

Devices to be completed with appropriate cover as indicated below

Cat. no.	Switches
☐ KW4002 ■ KG4002	 2P 16 AX, 250 V~, lightable switch - 1 module
	Cover
	1 module
☐ KW02 ■ KG02	Cover for item KW4002 Cover for item KG4002

Living Now
shutter/blind switches and thermostats

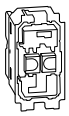
KW4441

KG4441

K4027

KW06

KG06

Cat. no.	Electronic thermostats
☐ KW4441 ■ KG4441	Electronic room thermostat - relay output with 1 contact in switching free of 5(2)A potential. - power supply 230 V~ - 2 modules
	Shutter/blind switches
○ K4027	 1P 10 AX, 250 V~ changeover switch, double-key 1-0-2, not lightable - 1 module
	Cover
☐ KW06 ■ KG06	Cover for item K4027 Cover for item K4027

☐ **White** colour cover ■ **Black** colour cover ○ Neutral item (without cover)

Living Now
australian standard sockets

LVNM787A

LVNM777A

Devices to be completed with appropriate cover as indicated below

Cat. no.	Australian standard sockets
	Single socket
☐ LVNM787A	2 P+E 10 A , 250 V a.c. - autoswitched - 2 module
	Double socket
☐ LVNM777A	2 P+E 10 A 250 V a.c. - autoswitched - supplied with grid

Cat. no.	Covers
	Single socket
☐ KW67 ■ KG67	White Black
	Double socket
☐ KW69 ■ KG69	White Black

☐ **White** colour cover ■ **Black** colour cover ○ Neutral item (without cover)

K4285C1

K4285C2

K4286C1

K4286C2

K4287C2

KW4286CW2

KW10C

KG12C

Devices to be completed with appropriate cover as indicated below

Cat. no.	USB charger
○ K4285C1	5 V d.c. type A USB charger only for charging electronic devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 1 module
○ K4285C2	5 V d.c. type A USB charger for quick charge of one single electronic device up to 3,000 mA or simultaneous charging of two devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 2 modules
○ K4286C1	5 V d.c. type C USB charger only for charging electronic devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 1 module
○ K4286C2	5 V d.c. type C USB charger for quick charge of one single electronic device up to 3,000 mA or simultaneous charging of two devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 2 modules
○ K4287C2	5 V d.c. type A and C USB charger for quick charge of single electronic devices up to 3,000 mA or simultaneous charging of two devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 2 modules

Cat. no.	Induction charger
□ KW4286CW2 ■ KG4286CW2	It allows the quick and wireless charging of smartphones with induction receiver up to 1,000 mA (compliant with WPC QI standard). The antislip support surface is inclined by 10°. Antitheft lock function. Energy performance >85%. Equipped with a 3.000 mA type-A USB port for the powering of a second device - 12 W. Possibility of simultaneous recharging of two devices, up to 500 mA wirelessly, and up to 1,200 mA through the USB port. Dimension 136.5 x 70 x 56.5 mm. The cover of the selected colour is supplied in the same box as the charger.

Cat. no.	Cover for USB charger
	1 module
□ KW10C ■ KG10C	Cover for item K4285C1 and K4286C1
	2 modules
□ KW12C ■ KG12C	Cover for item K4285C2, K4286C2, K4287C2

□ **White** colour cover ■ **Black** colour cover ○ Neutral item (without cover)

KG4279C6

KW07

KG07

Devices to be completed with appropriate cover as indicated below

Cat. no.	RJ45 connectors
☐ KW4279C6 ■ KG4279C6	Connectors for data/telephony transmission These connectors can be used for 4-pair signal transmission systems - 1 module Category: 6 UTP — Type of connection: TOOLLESS IDC
☐ KW4279C6A ■ KG4279C6A	Category: 6A UTP — Type of connection: TOOLLESS IDC

Cover for RJ45, RJ11 connectors and Keystone adapters

1 module

☐ KW07 ■ KG07	Cover for all the RJ45 and RJ11 connectors

K4202D

K4202F

K4214D

K4284P

KW14

Devices to be completed with appropriate cover as indicated below

Item	TV socket 1 module
○ K4202D	Direct coaxial socket for single-user aerial systems, including central remote powered systems and single-user central satellite systems with current and signal transfer for the selection of the channels - shielded connection clamps with captive screws - Diam. 9.5 mm - male connector - 1 module
○ K4202F	Type F TV coaxial connector - impedance 75 Ω - screw hook - 1 module
○ K4214D	Direct demixed coaxial socket for single-user aerial systems, also remote powered and shunting centralised and for single-user / shunting centralised satellite systems with current and signal transfer for the selection of the channels; Ø 9.5 mm male TV connector - type F SAT connector - 1 module

Cover for TV socket 1 module

1 module

☐ KW08 ■ KG08	Cover for item K4202D and K4202F
☐ KW09 ■ KG09	Cover for item K4214D

Audio Connector

A/V connector

○ K4284P	Pre-connected HDMI 1.4 connector - 1 module

Cover for audio and A/V connectors

1 module

☐ KW14 ■ KG14	Cover for item K4284P

☐ **White** colour cover ■ **Black** colour cover ○ Neutral item (without cover)

K4549

K4027H

KW22

KG22

KW06H

KG06H

Devices to be completed with appropriate cover as indicated below

Item	Key card switches
○ K4549	Key card switch for the power supply inside the hotel room - slot light with built-in lamp - 30 second switch-off delay - power supply 230 V~ The completion of the light point requires two “half-module blanking modules” (item K4949) at the sides of the badge holder. To be installed with supports and cover plates with minimum size of 3 modules
○ K4548	Key card switch for the power supply inside the hotel room - slot light with built-in lamp - 30 second switch-off delay - power supply 230 V~ - with RFID technology recognition The completion of the light point requires two “half-module blanking modules” (item K4949) at the sides of the badge holder. To be installed with supports and cover plates with minimum size of 3 modules

Item	Off-door controls
○ K4027H	1P 10 AX, 250 V~ changeover switch, double-key 1-0-2 for Hotel, LIT - 1 module (The LED is replaceable with item K4743V230RG)
○ K4373	Lampholder with two built-in LEDS, green and red. Can be used as out of room visual signal with double notification: do not disturb and make up the room - The LEDs cannot be replaced - 127/ 230 V~ power supply - 1 module

Item	Cover for functions for hotel
	2 modules
☐ KW22M2 ■ KG22M2	Cover for item K4549 et K4548
	3 modules
☐ KW22 ■ KG22	Cover for item K4549 et K4548
	1 module
☐ KW06H ■ KG06H	Cover for item K4027H
☐ KW11H ■ KG11H	Cover for item K4373

☐ **White** colour cover ■ **Black** colour cover ○ Neutral item (without cover)

LN4743/230T

KW00

KG00

K4949

K4950

Devices to be completed with appropriate cover as indicated below

Cat. no.	LED for control and socket lighting
	LED for backlighting of the following “basic control devices”: K4003 and K4005
LN4743/230T	white LED - 230 V~ - night signal
LN4743/12T	white LED - 12/24 V~ - night signal
H4743/230B	blue LED - 230 V~ - night signal
H4743/12B	blue LED - 12/24 V~ - night signal

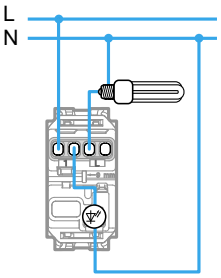
Cat. no.	Blanking modules
K4950	Blanking module - 1 module

	Installation accessory
K4949	1/2 module blanking module - does not require a cover

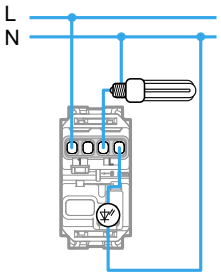
	Covers for Blanking modules
	1 module
☐ KW00 ■ KG00	Cover for item K4950
	2 modules
☐ KW00M2 ■ KG00M2	Cover for item K4950

EXAMPLES OF LED CONNECTION ON A SWITCH

Function: locating



Function: load status LED



Control backlighting led connection

Note for the connection of 230 V.a.c. LEDs for the backlighting of control devices: when LEDs are fitted to help locate the control itself, it must be taken into account that energy saving and fluorescent lamps do not allow in series connection of the LED on the load.
It is therefore necessary to also take a neutral conductor near the control, so that the LED may be connected directly between phase and neutral, and will always be on.

☐ **White** colour cover ■ **Black** colour cover ○ Neutral item (without cover)

K4702

K4704

K4703AU

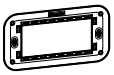
K4706

429R

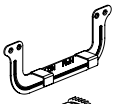
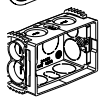
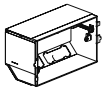
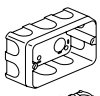
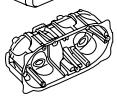
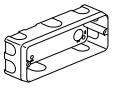
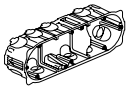
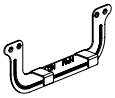
435

504E

PB506N

Cat. no.	Supports	
K4702		2-module support frame supplied with protective shell
K4703AU		3-module support frame
K4704		4-module support frame supplied with protective shell
K4706		6-module support frame supplied with protective shell

Cat. no.	Mounting boxes	
	For 2 module frame K4702	
80151		Flush-mount box
80051		Plasterboard box

Cat. no.	Mounting accessories	
	For 3 module frame K4703AU	The 3 module frame K4703AU is compatible with most stud brackets, render brackets or wall boxes. If a C-clip is to be used, only Cat no CC503 is compatible
CC503		C-clip
429R		Plastic wall box
435		Fire and acoustic rated box
	For 4 module frame K4704	
504E		Flush-mount box
PB504N		Plasterboard box
	For 6 module frame K4706	
506L		Flush-mount box
PB506N		Plasterboard box
	For single powerpoints (LVN787A) and double powerpoints (LVN777A)	
CC503		C-clip

Installation sequence for a 3 gang switch

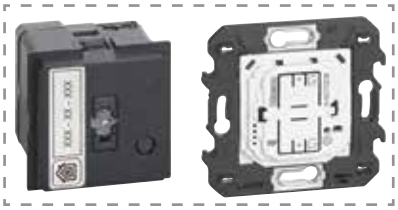
☐ **White** colour cover ■ **Black** colour cover ○ Neutral item (without cover)

Living Now WITH Netatmo

SMART ELECTRICAL SYSTEM

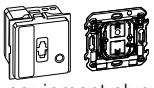
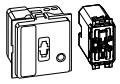
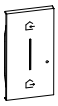
Living Now with Netatmo smart electrical system - MODULAR VERSION

gateway and wireless master switch


K4500C

K4510C

412181

Cat. no.	
	Gateway
○ K4500C	 Gateway. This pack enables to create a connected installation in the home. It can be used to control lighting, roller shutters and electrical equipment plugged into connected sockets: - using your smartphone and the Home + Control app - using voice assistants - from the general control at the entrance to your home Supplied with the Home/Away wireless master switch required for the association procedure of all connected devices. Power supply 110-230 V~ - 2 modules
○ K4510C	 Gateway as above. Supplied with the flush-mounted Home/Away wireless master switch 1 module required for the association procedure of all connected devices. Power supply 110-230 VA - 2 modules
○ 412181	Gateway as above for DIN switchboard. Supplied without wireless In&Out master scenario control item K4570CW. - 2.5 DIN modules.
	Cover required for the gateway
	2 modules
☐ KW30M2 ■ KG30M2	Cover for item K4500C in combination with the relative colored cover item KW40M2, KG40M2, and for item K4510C in combination with the relative colored cover item KW40, KG40.
	Covers for the gateway scenario control
	1 module
☐ KW40 ■ KG40	Cover for item K4570CWI (scenario control in the gateway item K4510C)
	2 modules
☐ KW40M2 ■ KG40M2	 Cover for item K4570CW (scenario control in the gateway item K4500C)

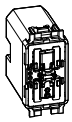
Living Now with Netatmo smart electrical system
main controls

K4003C

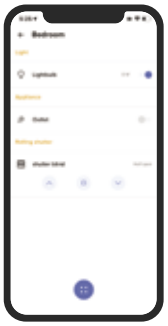
574243

K4003C + KW01 KG01 K4003C + KW01M2 KG01M2

Devices to be completed with appropriate cover as indicated below

Cat. no.	Connected switches and light relay
○ K4003C	 Connected 2-ways switch. It allows to control lights locally or remotely. The connected 2ways switch has the same installation and usability of a tradidional 2ways switch and it is compatible with all loads with max pover 250 W. It s equiped with a blue LED light used always on for localization modality or on, when the light is on for the load status modality. It can be associated with “wireless light switches”. Caution: Must be connected to the neutral. Power supply 110-230 V∿ - 1 module
574243	Connected lighting micromodule. It allows to control lights locally or remotely. It is compatible with all loads with max pover 300 W. It can be connected to one or more traditional push-button or associated with “wireless light switches”. It is installed as a traditional rele in the box (behind the button) or in derivation boxes. Caution: Must be connected to the neutral. Power supply 110-230 V∿

Cat. no.	Covers
☐ KW01 ■ KG01	**1 module** Lightable covers for items K4003C
☐ KW01M2 ■ KG01M2	**2 modules** Lightable covers for items K4003C

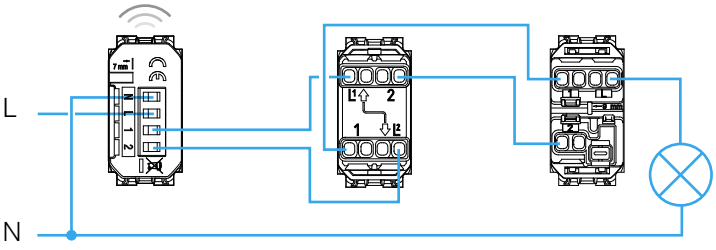


HOME + CONTROL

Note: for the use of the connected devices, the gateway, item **K4500C** or **412181** must be installed as part of the system.

If the gateway is connected to the internet through the Wi-Fi network, it will be possible to manage the system from the home using the specific **HOME + CONTROL** App

Three-way switching with connected two-way switch, item K4003C, installed instead of a traditional two-way switch

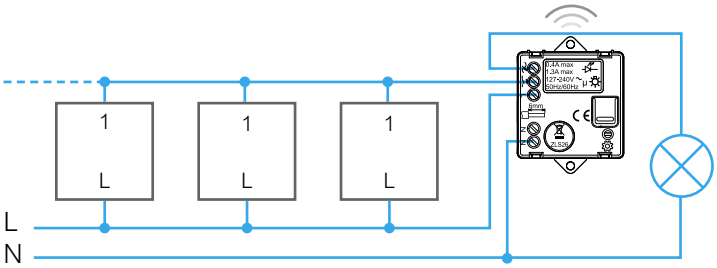


Connected two-way switch item **K4003C**

Intermediate switch item **K4004**

Two-way switch item **K4003**

Three-point lighting control with pushbuttons and connected lighting micromodule, item 574243, installed instead of a traditional relay



Pushbutton item **K4005**

Pushbutton item **K4005**

Pushbutton item **K4005**

Relay item **574243**

☐ **White** colour cover ■ **Black** colour cover ○ Neutral item (without cover)

K4027C

K4027CM2

067697

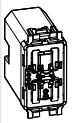
KW32

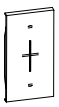
KG32

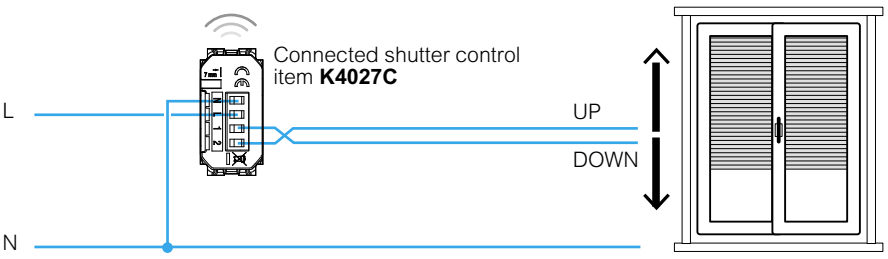
KW32M2

KG32M2

Devices to be completed with appropriate cover as indicated below

Cat. no.	Connected devices for shutters
○ K4027C	 Connected rolling shutter switch - It allows the control of a shutter locally or remotely. Compatible with all standard rolling shutter motors (with a mechanical or electromechanical stop and max power 500 VA) controlled by a wired shutter switch (switching of the same motor power supply). Not compatible with motors for radio-controlled or pulse-controlled roller shutters. It can be associated with one or more wireless commands. Caution: Must be connected to the neutral. Power supply 110-230 V∿ - 1 module
○ K4027CM2	As K4027C - 2 modules
○ 067697	Connected micromodule for shutters. Associated to one or more shutter wireless controls, it controls a shutter locally or remotely. Compatible with all standard shutter motors (with mechanical or electronic limit switch and maximum power 500 VA), controlled by a wired shutter changeover switch (changeover with the same power supply as the motor). Not compatible with radio controlled or pulse controlled shutter motors. It can be installed in the existing shutter box with no need of masonry works. Power supply 110-230 V∿

Cat. no.	Covers
□ KW32 ■ KG32	**1 module** Cover for item K4027C
□ KW32M2 ■ KG32M2	**2 modules**  Cover for items K4027C and K4027CM2

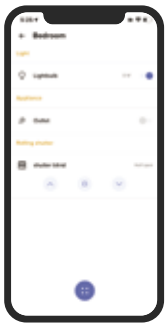


For correct operation, connect also the neutral conductor to the connected devices.

Note: for the use of the connected devices, the gateway, item **K4500C** or **412181** must be installed as part of the system.

If the gateway is connected to the internet through the Wi-Fi network, it will be possible to manage the system from the home using the specific **HOME + CONTROL** App

HOME + CONTROL



□ **White** colour cover ■ **Black** colour cover ○ Neutral item (without cover)

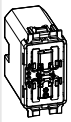
Living Now with Netatmo smart electrical system
dimmer

K4411C

KW33

KG33

Devices to be completed with appropriate cover as indicated below

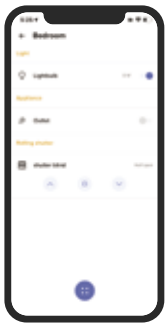
Cat. no.	Connected Dimmer/Switch
○ K4411C	**Universal dimmer**  Dimmer/switch. It allows to control lights locally or remotely, with the dimmer functionality that can be activated from APP Home+Control. It has the same installation and usability of a tradidional switch and it is compatible with all loads (LED, halogen) with max power 150 W at 230 V (or 75 W at 110 V). It s equiped with a blue LED light used for localization modality or load status modality, configurable by APP. It can be connected to one or more traditional push-button or associated with “wireless light switches”. Caution: Must be connected to the neutral. Power supply 110-230 V∿ - 1 module

Cat. no.	Covers
□ KW33 ■ KG33	**1 module** Cover for item K4411C

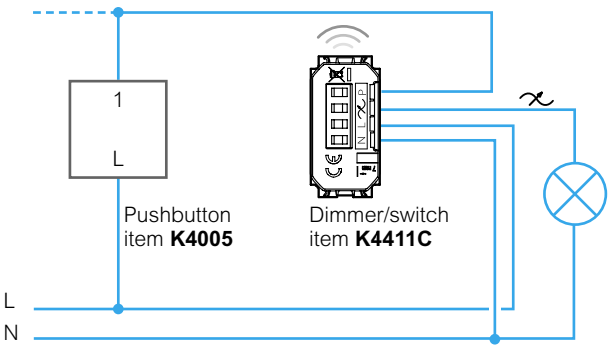
Note: for the use of the connected devices, the gateway, item **K4500C** or **K4510C** must be installed as part of the system.

If the gateway is connected to the internet through the Wi-Fi network, it will be possible to manage the system from the home using the specific **HOME + CONTROL** App

HOME + CONTROL



Dimmer/switch item K4411C with remote pushbuttons



□ **White** colour cover

■ **Black** colour cover

○ Neutral item (without cover)

Living Now with Netatmo smart electrical system - MODULAR VERSION

wireless controls for light and shutter

eliot

K4003CWI

K4003CW

K4003DCW

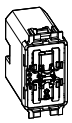
KW01

KW43M2

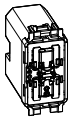
574252

Devices to be completed with appropriate cover as indicated below

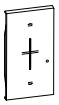
Wireless controls for light

Cat. no.		
○ K4003CWI		Wireless light switch. It allows the ON / OFF and dimming control of one or more connected devices for the lighting control. It can be installed in any flush-mounted box without any wiring. The battery can be replaced without removing it from the supporting frame. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 1 module
○ K4003CW		Wireless light switch. It allows the ON / OFF and dimming control of one or more connected devices for the lighting control. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules
○ K4003DCW		Wireless light switch. It is equipped with two buttons to control two different connected devices for lights. Each single button can be associated with one or more devices. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules
○ 067694		Wireless module for mechanical switch. It allows to change a two-way switch or a traditional pushbutton into a wireless light control for ON/OFF control of one or more devices connected for light control. The small size allows the installation in the flush mounted box. CR2032 type 3V power battery with 8 year expected life supplied (as standard).

Wireless controls for shutter

○ K4027CWI		Rolling shutter wireless switch - It allows the control of one or more connected rolling shutter switches. It can be installed in any flush-mounted box without any wiring. The battery can be replaced without removing it from the supporting frame. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 1 module
○ K4027CW		Rolling shutter wireless switch - It allows the control of one or more connected rolling shutter switches. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules

Cover

Cat. no.		
	1 module	
☐ KW01 ■ KG01		Cover for item K4003CWI
☐ KW33 ■ KG33		Cover for item K4003CWI
☐ KW32 ■ KG32		Cover for item K4027CWI
	2 modules	
☐ KW42M2 ■ KG42M2		Cover for item K4003CW
☐ KW36M2 ■ KG36M2		Cover for item K4003DCW
☐ KW43M2 ■ KG43M2		Cover for item K4027CW

Motion sensor wireless

Cat. no.		
○ 574252		It controls one or more devices connected for light control. Infrared detection with angle of 140°. Distance of the adjustable sensor from 2 to 8 m. Switch off delay with 1 to 30 min adjustable delay time and 1 to 1000 lux brightness threshold. Test possible with a 5 sec. delay Recommended assembly height: 2.5 m. Optimum distance between 2 detectors: 6 m. For indoor and outdoor use (IP44). Supplied with 2 1.5V AA batteries for power supply.

HOME + CONTROL

Note: for the use of the connected devices, the gateway, item **K4500C** or **412181** must be installed as part of the system.

If the gateway is connected to the internet through the Wi-Fi network, it will be possible to manage the system from the home using the specific **HOME + CONTROL** App

☐ **White** colour cover ■ **Black** colour cover ○ Neutral item (without cover)

Living Now with Netatmo smart electrical system

thermostats

XW8003

XG8003

XW8003W

The Smarther with Netatmo connected thermostat, together with the dedicated HOME+CONTROL 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, Smarther with Netatmo 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.
It's also possible to set a different temperature in each room of the house for the maximum comfort, thanks to its compatibility with Netatmo smart radiator valves.
Smarther with Netatmo can also be controlled with Google, Amazon Alexa and Apple Home Kit voice assistants.
Features:
- 110 ÷ 230 V∿, 50/60 Hz power supply;
- 2 W max absorption;
- maximum cable section 1 x 1.5mm²;
- temperature measurement 5 ÷ 40°C;
- temperature set-point 5 ÷ 40°C,
- increase of 0.5°C;
- 1-contact output in switching free of potential 5(2)A.

Available in two colours: white (XW8003) and black (XG8003).

Cat. no.	Connected thermostats	
☐ XW8003 ■ XG8003		White Black
☐ XW8003W		Features: as XW8003. Installation on the wall, using screws and dowels suitable for the installation surface (brickwork, plasterboard, tiles etc.). Only available in white.

COMING SOON

App HOME + CONTROL for management of connected devices

Download on App Store | GET IT ON Google Play | works with Hey Google | Works with Apple HomeKit | WORKS WITH alexa

☐ **White** colour cover ■ **Black** colour cover ○ Neutral item (without cover)

K4531C 412015

Devices to be completed with appropriate cover as indicated below

Cat. no.	Connected devices for energy management
○ K4531C	Connected socket module - wiring to a power outlet, allows to remotely control appliances and check the consumption (instantaneous, daily, monthly). It is also possible to receive notifications in case of anomalous consumption. The connected socket module is compatible with any device electric and large appliances up to 16 A 3680 W max. (protected against overloads). It is equiped with a LED light lit in blue when it is on. This option can be enabled or disabled in the “Home+Control” app. It can be associated with “wireless light switches”. Power supply 110-230 V~ - 1 module
○ 412015	Connected DIN meter. It allows to measure the energy consumption of the house electric installation (instantaneous, daily, monthly). It is also possible to receive notifications in case of exceeded the maximum power provided by your contract to avoid possible black-out. A toroid is provided to read the current. Power supply 110-230 V~ - 1 DIN module

Cat. no.	Cover
	1 module
□ KW31 ■ KG31	Cover for item K4531C

□ **White** colour cover ■ **Black** colour cover ○ Neutral item (without cover)

Living Now with Netatmo smart electrical system - MODULAR VERSION

wireless controls for scenarios management

K4570CWI

K4570CW

KG40

KW41

KG41

KW41M2

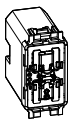
KG37M2

Devices to be completed with appropriate cover as indicated below

Cat. no.

Wireless Home/Away scenario controls

○ K4570CWI



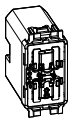
Home / Away wireless switch. It is equipped with 2 buttons for activating Home / Away scenarios
Scenarios can be customized by the Home + Control app.
It can be installed in any flush-mounted box without any wiring.
The battery can be replaced without removing it from the supporting frame.
Integrated LED for low battery indication.
Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years
- 1 module

○ K4570CW

Home / Away wireless switch. It is equipped with 2 buttons for activating Home / Away scenarios
Scenarios can be customized by the Home + Control app.
Surface installation with repositionable stickers (supplied) or onto a flush mounting box.
Integrated LED for low battery indication.
Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years
- 2 modules

Wireless Wake Up / Sleep scenario controls

○ K4574CWI



It is equipped with 2 buttons for activating Wake Up / Sleep scenarios.
Scenarios can be customized by the Home + Control app. It can be installed in any flush-mounted box without any wiring.
The battery can be replaced without removing it from the supporting frame.
Integrated LED for low battery indication.
Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years
- 1 module

○ K4574CW

It is equipped with 2 buttons for activating Wake Up / Sleep scenarios.
Scenarios can be customized by the Home + Control app.
Surface installation with repositionable stickers (supplied) or onto a flush mounting box.
Integrated LED for low battery indication.
Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years
- 2 modules

Wireless 4 scenarios control

○ K4575CW

It's equipped with 4 buttons for activating of scenarios 1,2,3 and 4.
Scenarios can be customized by the Home+ Control app.
Surface installation with repositionable stickers (supplied) or onto a flushmounting box.Integrated LED for low battery indication.
Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years
- 2 modules.

Cat. no.

Covers

1 module

☐ KW40
■ KG40

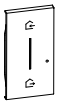
Cover for item K4570CWI

☐ KW41
■ KG41

Cover for item K4574CWI

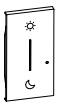
2 modules

☐ KW40M2
■ KG40M2



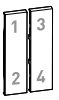
Cover for item K4570CW

☐ KW41M2
■ KG41M2



Cover for item K4574CW

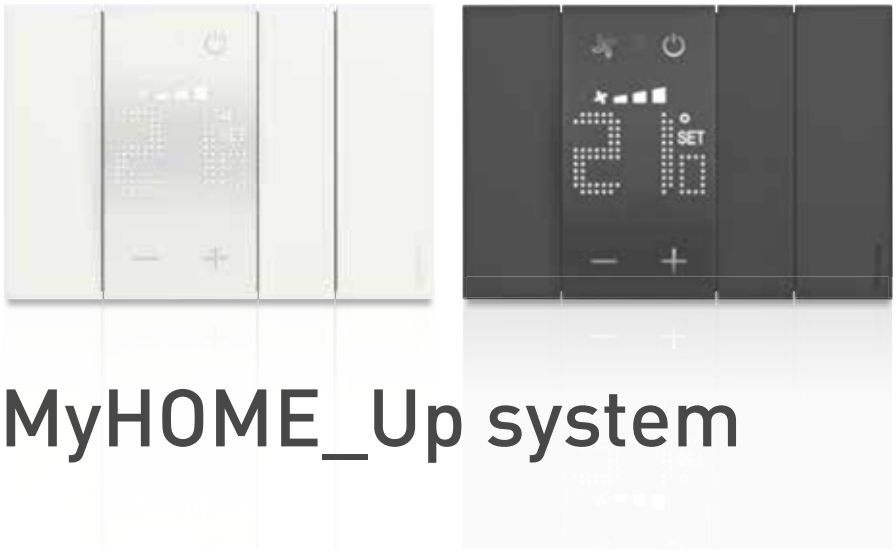
☐ KW37M2
■ KG37M2



Cover for item K4575CW

☐ **White** colour cover ■ **Black** colour cover ○ Neutral item (without cover)

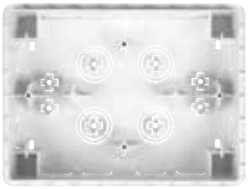
Living Now

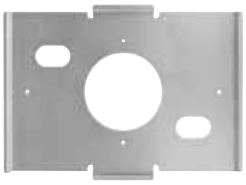


MyHOME_Up system

MYHOMESERVER1

067259


003487


3487AP

Cat. no.

Control server using the app

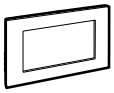
○ MYHOMESERVER1

Server to associate devices during the system starting-up and for the local and remote management of the functions by the user with the specific MyHOME_Up application for Android and iOS smartphones or tablets.

Note: For the details of the products managed by MyHome_Up and the compatible products, see the corresponding guide.

HOMETOUCH - Touch screen 7”

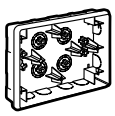
○ 067259



HOMETOUCH - Touch Screen 7” for the management of all MyHOME_Up functions, that can be integrated with the video door entry system and with indoor and outdoor Netatmo cameras, to be used as connected internal unit.
To use the home automation functions, configuration is not necessary. It is possible to display the MyHOME_Up system status and control the integrated functions (lights, automation, scenarios, burglar alarm, temperature management, Nuvo music system, ...). Thanks to the “DOOR ENTRY for HOMETOUCH” application, available both for Android and iOS operating systems, it is also possible to manage the video door entry functions of a BTicino 2 wires system using the 7” capacitive display or the Smartphone.
Flush mounted installation with box for masonry walls (item 003487) or wall mounted installation with the supplied metal bracket.
Available in tech grey and in white.

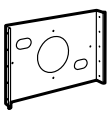
Box for flush mounted installation

○ 003487



Box for flush mounted installation of the HOMETOUCH Touch screen item 067259. Width 197 mm, height 148 mm and depth 52 mm.

○ 3487AP



Support for flush mounted installation on plasterboard walls of the HOMETOUCH Touch screen.

Cat. no.

SCS/DALI interface

○ F429

DALI dimmer, 8 independent outputs with maximum load 16 ballast at 230 Vac, pushbutton for load direct control - 6 DIN modules

Driver manager

○ F459

Integration platform with other brand systems - 6 DIN modules

Contact your Legrand Australian representative to check the feasibility of specific integrations and to request the licence needed to use the Driver manager.

App DOOR ENTRY for HOMETOUCH

This allows the user to manage the video internal unit calls locally and remotely using the smartphone or with a simple touch open the gate, activate the cameras and the video door entry answering machine.

App MyHOME_Up

Mobile device App that allows:
- the installer, thanks to a self-learning procedure, to easily associate the devices together when starting up the system;
- the user to manage his home home-automation wherever he is.

Download on the App Store

GET IT ON Google Play

KG8013

alexa built-in

KW8011

K8001

KG8100

KW8103

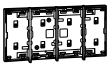
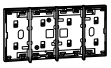
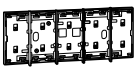
Cat. no.	Voice control
☐ KW8013 ■ KG8013	Amazon Alexa digital control device with voice assistant, including two touch controls for lighting management. 27 Vd.c. power supply from BUS through connection module item KW8001 or additional power supply unit - 3 modules

	Light control
☐ KW8010 ■ KG8010	Touch control for the management of ON/ OFF light functions. One single control can manage from 1 to 2 functions between single lights, light groups or general lights. - 1 module

	Full control
☐ KW8011 ■ KG8011	Touch control for the management from 1 to 3 functions between: lights on/off, load control, dimmer, shutters up/down with or without preset and scenarios. It can also be used as group or general control. It has on-board proximity sensor that allows the display of function icons/symbols when approaching the control - 1 module

	Connection modules
○ K8001	Device for the power supply of controls and actuators through BUS frame item KW/ KG8103, KW/KG8103P1, KW/KG8104, KW/KG8104P1

Cat. no.	Blanking module
☐ KW8100 ■ KG8100	Cover for blanking module art. K4950 - 1 module

	Frames for 3 and 4 module grids
☐ KW8103 ■ KG8103	BUS frame with intermediate control separators (removable). For the installation of up to 3 digital controls or covers, (item KW/KG8100) in 3-module box with support K4703AU
☐ KW8103P1 ■ KG8103P1	 BUS frame with intermediate control separators (removable). For the installation of up to 4 digital controls or covers, (item KW/KG8100) in 3-module box with support K4703AU
☐ KW8104 ■ KG8104	 BUS frame with intermediate control separators (removable). For the installation of up to 4 digital controls or covers, item (item KW/KG8100) in 4-module box with support K4704
☐ KW8104P1 ■ KG8104P1	 BUS frame with intermediate control separators (removable). For the installation of up to 5 digital controls or covers, (item KW/KG8100) in 4-module box with support K4704

☐ **White** colour cover ■ **Black** colour cover ○ Neutral item (without cover)

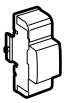
F411U2

F411/4

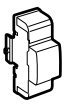
Cat. no.

Actuators for centralisations

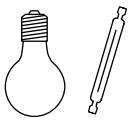
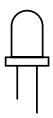
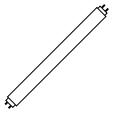
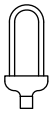
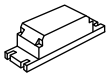
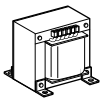
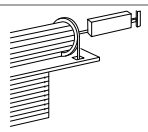
○ F411U2


Actuator with 2 independent relays – for single and double loads: 10 A resistive and 6 A incandescence lamps, 500 W for reducer motors, 2 A cosφ 0.5 for ferromagnetic transformers and 250 W for fluorescent lamps - logic relay interlock via configuration - it has "Zero crossing" technology
- 2 DIN modules

○ F411/4


Actuator with 4 independent relays - for single, double or mixed loads: 2 A resistive, 2 A incandescence lamps, 500 W for reducer motors, 2 A cosφ 0,5 for ferromagnetic transformers and 70 W for fluorescent lamps - logic relay interlock via configuration
- 2 DIN modules

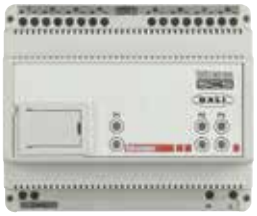
LOAD COMPATIBILITY (250 V~ 50/60 Hz)

Actuators	Type						
	 Energy saving incandescence and halogen lamps	 LED lamps	 Linear fluorescent lamps [1]	 Compact fluorescent lamps	 Electronic transformers [3]	 Ferromagnetic transformers [2] [3]	 Reducer motors for shutters [4]
F411U2	10 A 1380 W	250 W Max 4 lamps	4 A 230 W	250 W Max 4 lamps	4 A 230 W	4 A cosϕ 0,5 460 VA	2 A 460 W
F411/4	2 A 460 W	70 W Max 2 lamps	0.3 A 70 W	70 W Max 2 lamps	0.3 A 70 W	2 A cosϕ 0,5 460 VA	2 A 460 W

Notes:
1) Power factor corrected fluorescent lamps, discharge lamps.
2) Account must be taken of the transformer yield to calculate the effective power of the load connected to the actuator. For example if a dimmer is connected to a 100 VA ferromagnetic transformer with yield 0.8, the effective power of the load will be 125 VA.
3) The transformer must be loaded at its rated power and however never less than 90% of this power. It is preferable to use a single transformer rather than several transformers in parallel. For example it is better to use a single 250 VA transformer with 5 50W spotlights connected rather than use 5 50 VA transformers in parallel each with a 50 W spotlight.
4) The ▭H symbol on the actuators refers to the shutter reducer motors.

□ **White** colour cover ■ **Black** colour cover ○ Neutral item (without cover)

F413N


F429

F418U2

Dimmers for centralisations

Cat. no.	
○ F413N	1-output dimmer to supply fluorescent lamps or LED sources with input 1-10 V for single loads up to 2.5 A at 230 Va.c. – type of screw connection - power supply 27 Vd.c. – absorption 30 mA – max 10 ballast that can be connected (clamps 1-2) - with pushbutton for load direct control - version for fastening on DIN rail - 2 modules
○ F429	DALI dimmer with 8 independent outputs for the connection of up to 16 DALI reactors for each output – 230 V a.c. power supply 50/60 Hz; 110 - 240 Vd.c. – absorption 5 mA - with pushbutton for load direct control - version for fastening on DIN rail - 6 modules

Multi-load dimmers for centralisations

Cat. no.	
○ F418U2	Two-channel dimmer for the management of dimmer LEDs, dimmer compact fluorescent lamps (CFL), energy saving halogen lamps and electronic transformers at 110-230V. Possibility of parallelisation of the two channels to increase the maximum power which can be managed. power supply 27 Vd.c., absorption 18 mA - version for fastening on DIN rail - 4 modules

LOAD COMPATIBILITY (230 V~ 50/60 HZ)

Actuators	Type						
	Energy saving incandescence and halogen lamps	LED lamps	Linear fluorescent lamps [1]	Compact fluorescent lamps	Electronic transformers [3]	Ferromagnetic transformers [2] [3]	Reducer motors for shutters [4]
F413N	- -	- -	2 A 460 W [5] Max 10 ballast, type T5, T8, compact or driver for LED	- -	- -	- -	- -
F418U2	2x300 W	2x300 VA	-	2x300 VA	2x300 VA	2x300 VA	-
F429	SCS/DALI dimmer interface - 8 x16 ballast						

Notes:
1) Power factor corrected fluorescent lamps, discharge lamps. 2) Account must be taken of the transformer yield to calculate the effective power of the load connected to the actuator.
For example if a dimmer is connected to a 100 VA ferromagnetic transformer with yield 0.8, the effective power of the load will be 125 VA.
3) The transformer must be loaded at its rated power and however never less than 90% of this power. It is preferable to use a single transformer rather than several transformers in parallel. For example it is better to use a single 250 VA transformer with 5 50W spotlights connected rather than use 5 50 VA transformers in parallel each with a 50 W spotlight.
4) The ⊏H⊐ symbol on the actuators refers to the shutter reducer motors.
5) Only compatible with lamps with 1/10 V ballast.

□ **White** colour cover ■ **Black** colour cover ○ Neutral item (without cover)

KW4691

KG4691

F430/2

F430R8

F430V10

Devices to be completed with appropriate cover as indicated below

Cat. no.	Thermostat
☐ KW4691 ■ KG4691	Probe with backlit display that controls the temperature of an individual zone. It features an input for the connection of a contact line (e.g. window contact). It can be used for the management of different types of systems, and the adjustment of the fan speed when fan coils are used. Possibility of automatic operation (summer/winter), with compatible systems - 2 modules White Black

Cat. no.	Actuators
○ F430/2	Actuator with 2 independent relays – for single and double loads: 6 A resistive, 2A motor driven valves and pumps - configuration based logic relay interlock - 2 DIN modules
○ F430/4	Actuator with 4 independent relays - for single, double or mixed loads: 4 A resistive, 1 A motor driven valves, pumps and fan coils - configuration based logic relay interlock - 2 DIN modules
○ F430R8	Actuator with 8 independent relays for the control of on-off valves, motorised valves (open-close and three points), pumps and fan coils with 2 and 4 tubes - 4A resistive, 1A motor valves, pumps and fan-coils- SCS-bus connection - 4 DIN modules
○ F430R3V10	Actuator with 3 independent relays and 2 x 0-10 Volts outputs for the control of fan coils with 2 and 4 tubes with proportional 0-10 Volt valves - 4A resistive, 1A fan coil - SCS-BUS connection - 4 DIN modules
○ F430V10	Actuator with 2 x 0-10 Volt outputs for the control of 0-10 proportional valves - SCS-BUS connection - 2 DIN modules

☐ **White** colour cover ■ **Black** colour cover ○ Neutral item (without cover)

F520

3523

F521

F522

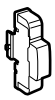
F523

3508BUS

E49

3515

Cat. no.	Consumption display	
○ F520		Meter for the measurement of electricity on a maximum of 3 lines, by connecting 3 toroids to the appropriate inputs. Version for fastening on DIN rail - 1 module. The device is fitted with 1 toroid.
○ 3523		Additional electricity meter toroid, item F520 and for actuator with sensor, item F522 for the measurement of the earth leakage current. Cable length 400 mm.

Cat. no.	Load control management	
○ F521		Central unit for the management and control of the actuators of the load control system, to prevent the risk of detachment of the limiter of the electricity supplier. The central unit manages up to 63 loads, a contract power between 1.5 and 18 kW, and tolerance up to +/- 20%. It integrates an electricity meter for the controlled line. Version for fastening on DIN rail - 1 module. The device is fitted with 1 toroid.
○ F522		Actuator with integrated current sensor for the measurement of the controlled load consumptions. 1 relay - 10 A for incandescence lamps and 4 A for fluorescent lamps or ferromagnetic transformers, and 500 for compact fluorescent and LED lamps - Bistable relay with zero crossing for the Automation and/or Load control management functions. Version for fastening on DIN rail - 1 module. Earth leakage control by connecting the additional toroid, item 3523.
○ F523		1 relay actuator - for incandescence lamps and 4 A for fluorescent lamps or ferromagnetic transformers, and 500 W for compact fluorescent and LED lamps - bistable relay with zero crossing for the Automation and/or Load control management functions. Version for fastening on DIN rail - 1 module.

Cat. no.	Accessories	
○ 3508BUS		removable clamp for BUS connection - width 3.81 mm
○ 3508U3		removable clamp 3 poles

Cat. no.	Power supplies	
○ E49		Compact power supply - input 230 Va.c. - output 27 Vd.c. Maximum current delivered 600 mA - 2 DIN modules.

Cat. no.	Connection cables	
○ L4669		Sheathed pair made up of 2 flexible wires with unshielded plaited sheath - insulation 300/500 V - complies with standards CEI 46-5 and CEI 20-20 - coil length 100 metres
○ L4669/500		as above - in 500 m coils

System	Cable	
	L4669 - L4669/500 L4669KM1 - 336905	336904
Automation	●	●(1)
Energy Management/Consumption Display	●	●(1)
Temperature control	●	●(1)
Video door entry system		●

NOTE (1): for systems underground cable sections

□ **White** colour cover ■ **Black** colour cover ○ Neutral item (without cover)

Living Now

INSTALLATION AND COVER PLATE RANGE

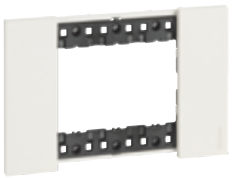
EXAMPLE OF INSTALLATION OF THE LIGHT POINT WITH 1-MODULE COVER

Standard stud, render brackets or wall boxes, or C-Clip CC503

Support item K4703AU

LED LN4743/230T (optional)

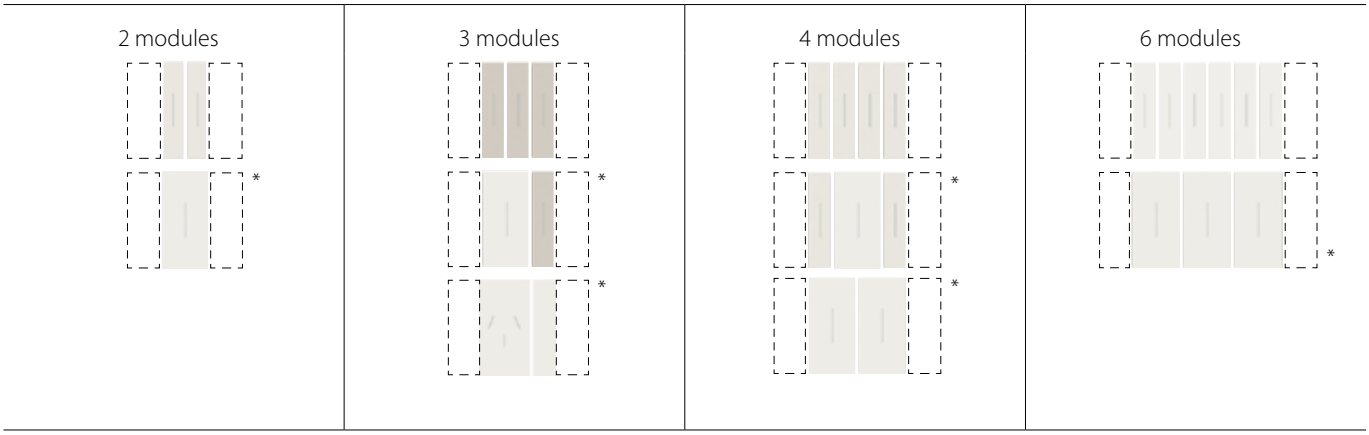
3 functions with 1 module



Front cover plate item KA4803...

3 key covers with 1 module size (1 per switch)

EXAMPLE OF LIGHT POINT COMPOSITION



*** Note:** for solutions using one 2-module cover for the main controls, it will be necessary to use two “half-module blanking modules” (item K4949) at the sides of the control. (see the sample diagrams below)

2-module support

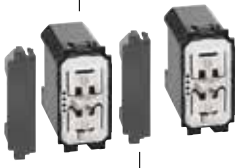
1 function with 1 module

2 half-module blanking modules item K4949

1 cover with 2 modules

3-module support

2 functions with 1 module



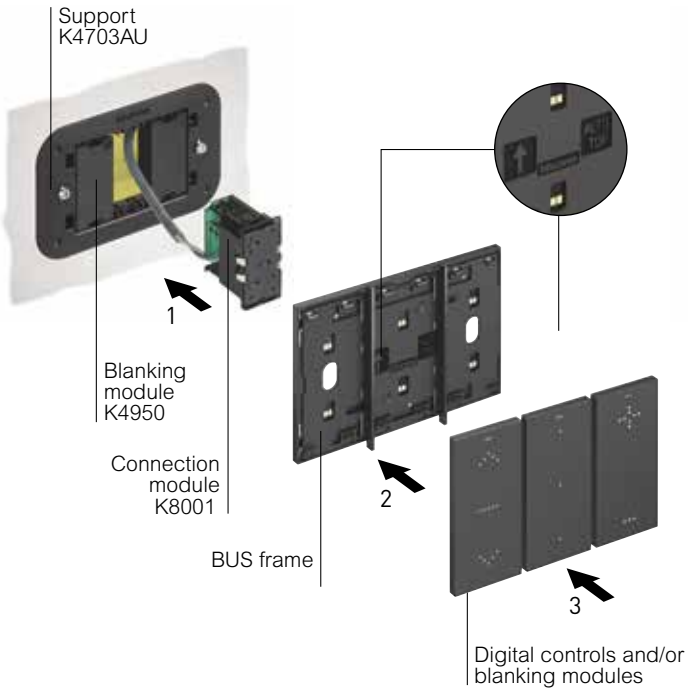
2 half-module blanking modules item K4949

1 cover with 2 modules

1 cover with 1 module

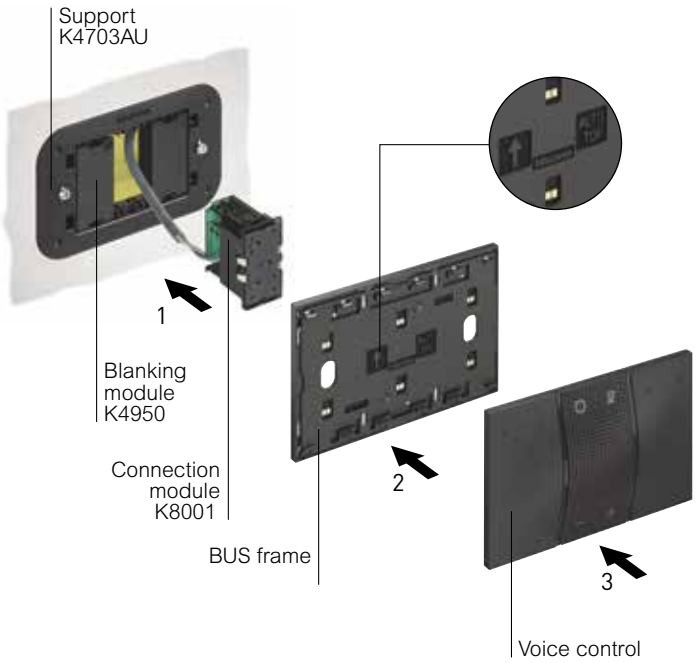
INSTALLATION EXAMPLE OF THE DIGITAL CONTROLS

Installation with actuator in DIN switchboard



At the side of the connection module, install 2 blanking modules, item K4950, in any position.

Installation of the voice control



Remove the finishing bars from the electrified frame.

Living Now
range of cover plates - 1 module installation

WHITE

WHITE - **KW**
(Material: techno polymer)

GOLD - **ZW**
(Material: zamak)

SKY - **DA**
(Material: techno polymer)

Oak - **LM**
(Material: wood)

MOON - **NW**
(Material: zamak)

ICE - **DW**
(Material: techno polymer)

PIXEL - **MW**
(Material: techno polymer
- pixel effect)

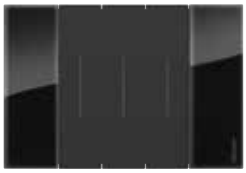
BLACK

BLACK - **KG**
(Material: techno polymer)

SPACE - **NG**
(Material: zamak)

STEEL - **ZG**
(Material: zamak)

WALNUT - **LG**
(Material: wood)



NIGHT - **DG**
(Material: techno polymer)

SELECTION TABLE

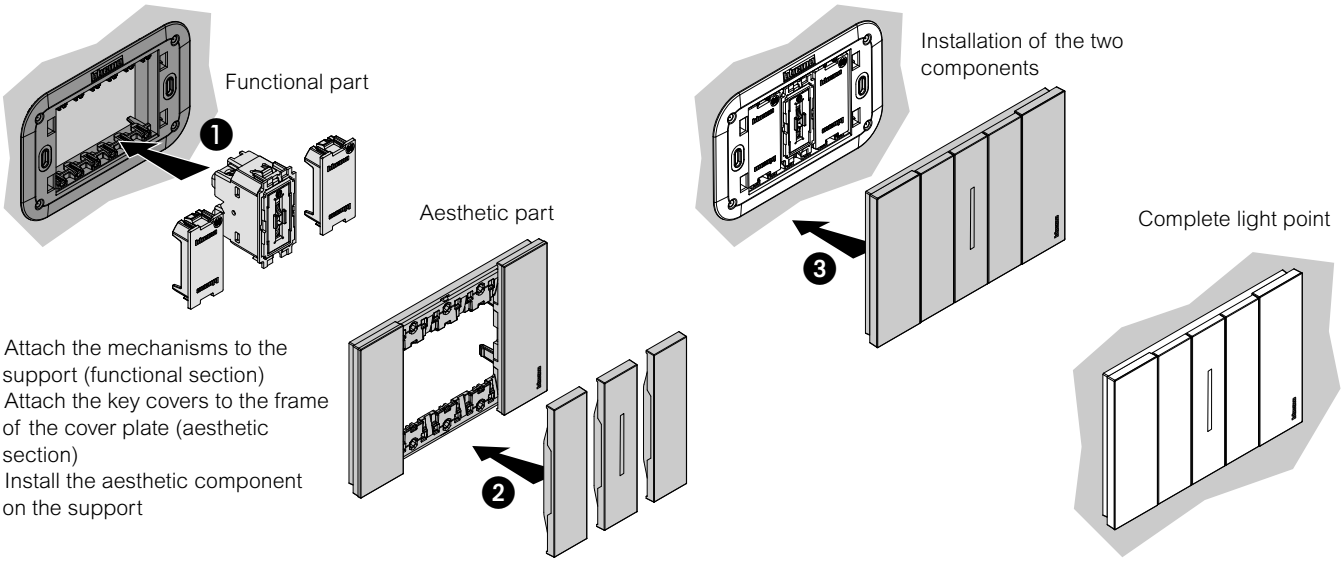
Finish		DGPO	2 modules	3 modules/SGPO	4 modules	6 modules
	WHITE	KA4814KW	KA4802KW	KA4803KW	KA4804KW	KA4806KW
	GOLD	KA4814ZW	KA4802ZW	KA4803ZW	KA4804ZW	KA4806ZW
	MOON	KA4814NW	KA4802NW	KA4803NW	KA4804NW	KA4806NW
	ICE	KA4814DW	KA4802DW	KA4803DW	KA4804DW	KA4806DW
	SKY	KA4814DA	KA4802DA	KA4803DA	KA4804DA	KA4806DA
	PIXEL	KA4814MW	KA4802MW	KA4803MW	KA4804MW	KA4806MW
	OAK	KA4814LM	KA4802LM	KA4803LM	KA4804LM	KA4806LM
	BLACK	KA4814KG	KA4802KG	KA4803KG	KA4804KG	KA4806KG
	SPACE	KA4814NG	KA4802NG	KA4803NG	KA4804NG	KA4806NG
	STEEL	KA4814ZG	KA4802ZG	KA4803ZG	KA4804ZG	KA4806ZG
	WALNUT	KA4814LG	KA4802LG	KA4803LG	KA4804LG	KA4806LG
	NIGHT	KA4814DG	KA4802DG	KA4803DG	KA4804DG	KA4806DG
Supports		Integrated in DGPO mechanism	K4702	K4703AU	K4704	K4706

Notes:
- The cover plate/cover combinations shown in these pages are purely indicative. Each cover plate can in fact be combined with covers of any colours, as required by the customer (white and black).
- The zamak and wood finishes are obtained using non-mass production procedures. The differences among the various cover plates are therefore a distinguishing valuable element.

Living Now

TECHNICAL INFORMATION, DIMENSIONAL DATA

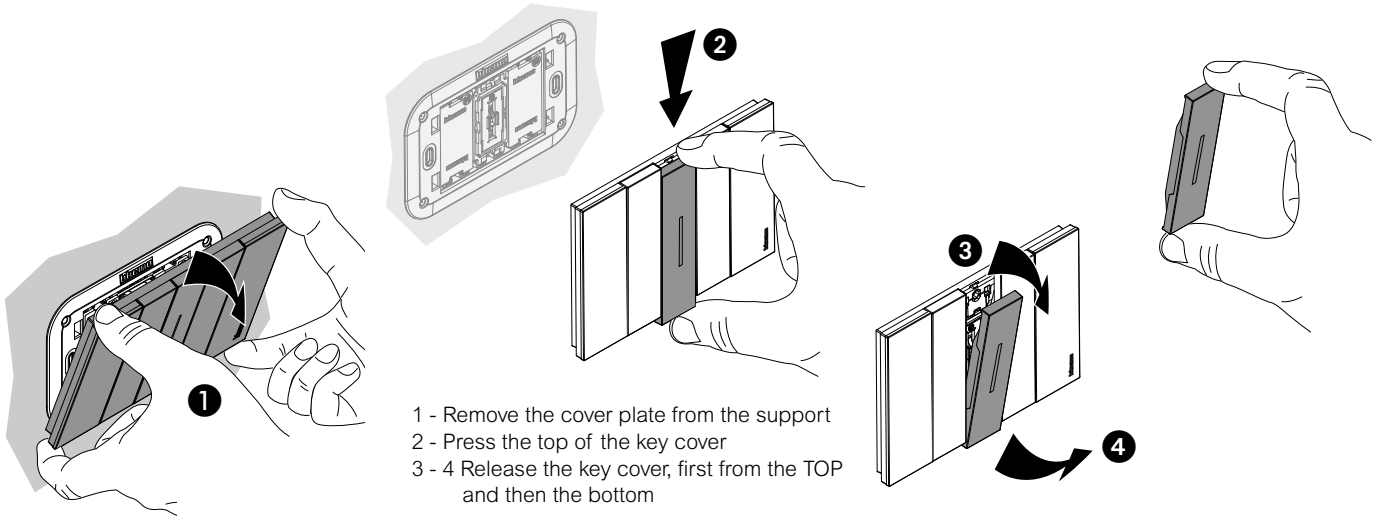
LIGHT POINT INSTALLATION



1 - Attach the mechanisms to the support (functional section)
2 - Attach the key covers to the frame of the cover plate (aesthetic section)
3 - Install the aesthetic component on the support

REMOVING KEY COVERS

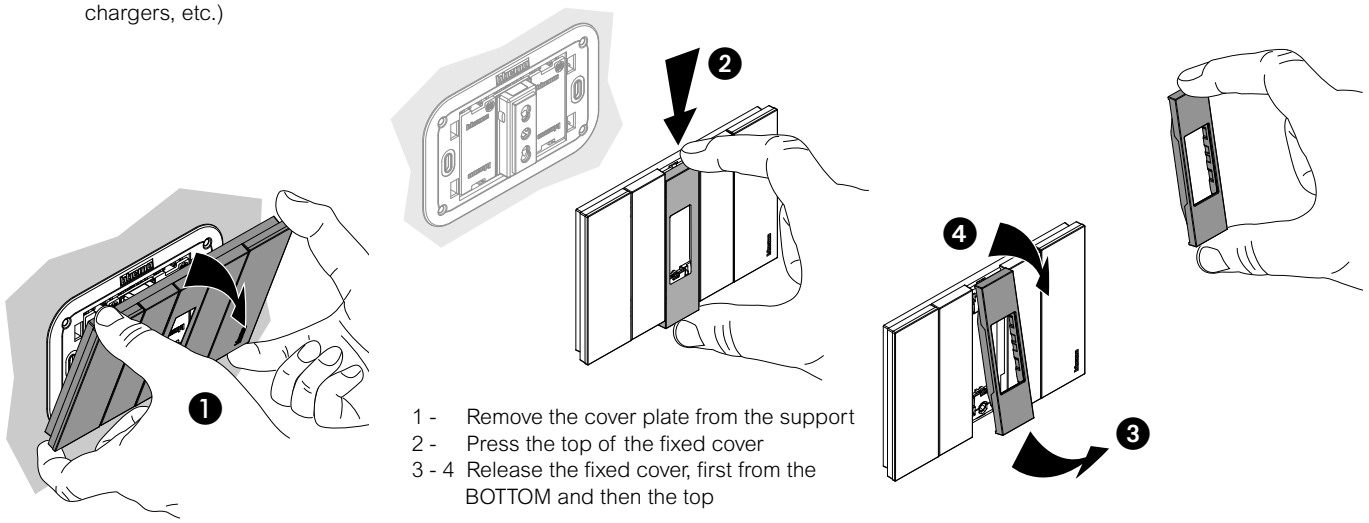
Key covers are those that move in relation to the light point, to allow the activation of a control (traditional, connected or MyHOME_Up)



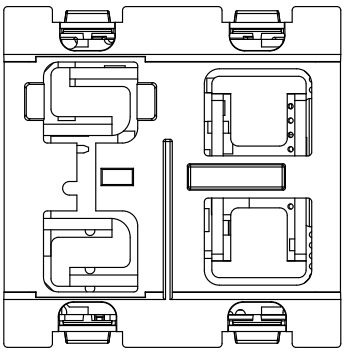
1 - Remove the cover plate from the support
2 - Press the top of the key cover
3 - 4 Release the key cover, first from the TOP and then the bottom

REMOVING FIXED COVERS

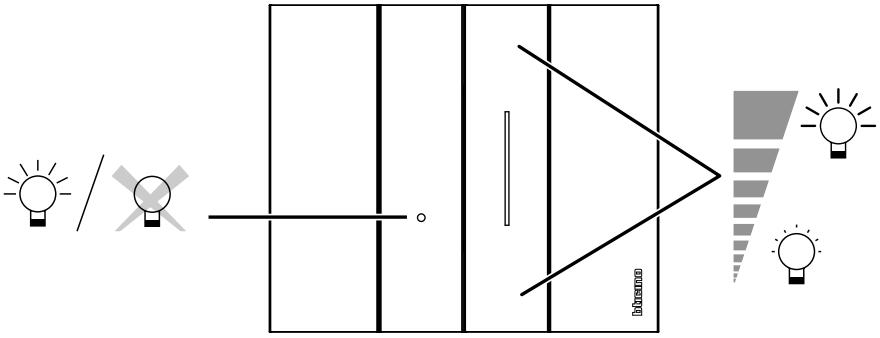
Fixed covers those are attached to the cover plates, such as for example blanking modules and all non-control devices (e.g. sockets, RJ connectors, TV sockets, USB chargers, etc.)



1 - Remove the cover plate from the support
2 - Press the top of the fixed cover
3 - 4 Release the fixed cover, first from the BOTTOM and then the top

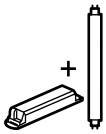
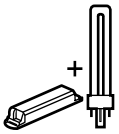
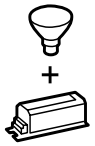


K4410
K4411

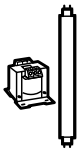
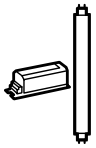
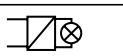
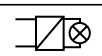


Switch the light on and off and bring the light to the desired level with a simple soft touch.
Possibility of setting different brightness levels.
ON/OFF notification LED.

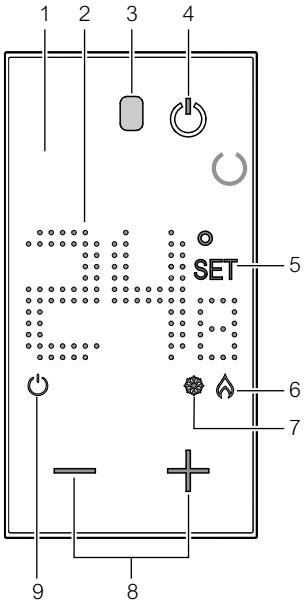
DIMMER ITEM K4410 - LOAD COMPATIBILITY

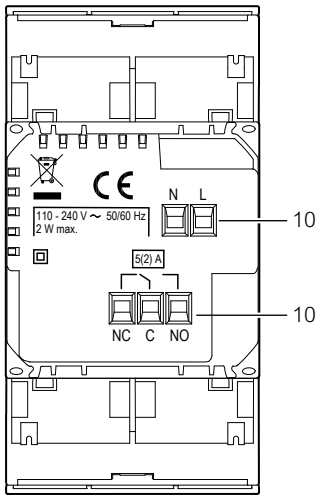
		1 -10 V		
+35°C 0°C, 2x2,5mm²				
240 V ~ 50/60 Hz	Max	600 VA	600 VA	600 VA
	Min.	20 VA	20 VA	20 VA

DIMMER ITEM K4411 - LOAD COMPATIBILITY

		R		L		C/L			
+35°C 0°C, 2x2,5mm²								Can be dimmed	Can be dimmed LED
									
240 V ~ 50/60 Hz	Max.	400 W	400 W	400 VA	200 VA	400 VA	200 VA	75 W or max. 10 lamps	75 W or max. 10 lamps
	Min.	3 W	3 W	3 VA	3 VA	3 VA	3 VA	3 W	3 W

ELECTRONIC ROOM THERMOSTAT ITEM KW4441-KG4441

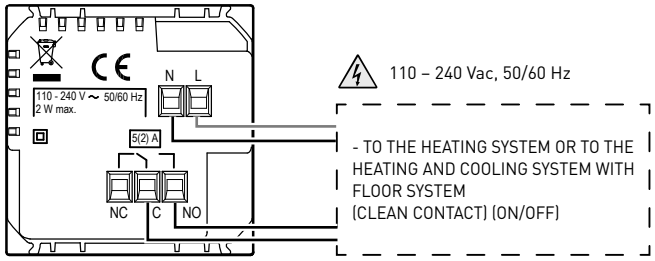




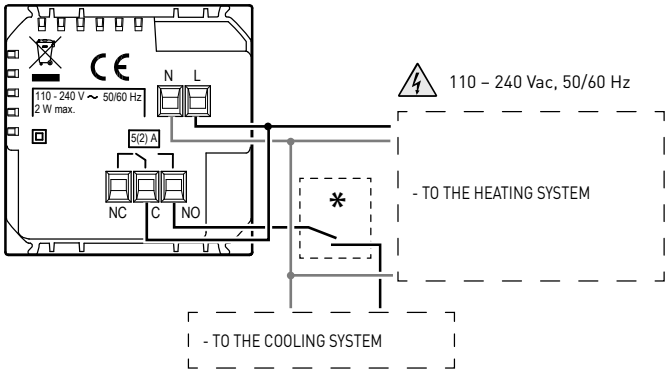
1. Backlit display
2. Temperature display
3. Lighting sensor
4. ON / OFF key
   sets the system (OFF)
   in anti-frost (7 °C) or
   heat-protection (35 °C) mode
5. Temperature setting indicator:
   appears when the temperature
   is being set
6. ON heating indicator
7. ON cooling indicator
8. Keys for temperature setting
9. OFF thermostat indicator
10. Connection clamps

Wiring diagrams

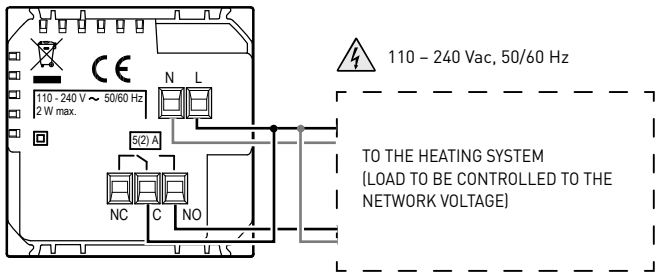
- System only for heating with clean contact (e.g. boiler activation) or heating and cooling with floor system



- Heating and cooling with different systems



- System only for heating with load to be controlled to the mains voltage (e.g. 230Vac solenoid valve)



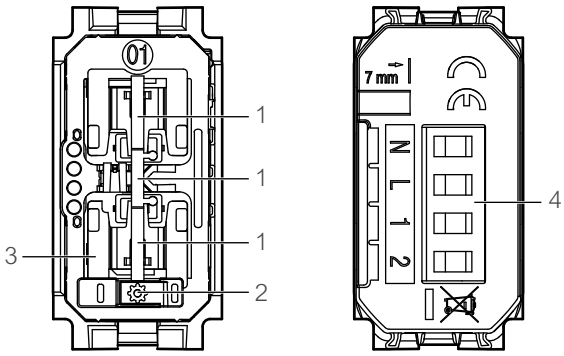
Technical features

Power supply	110 – 240 V~, 50/60 Hz
Absorption	2 W max
Maximum cable section	1 x 1.5mm²
Operating temperatures	5 – 40 °C
Setpoint temperature	5 – 40 °C; increase of 0.5 °C
Type of operation	1BU
Pollution index	2
Rated pulse voltage	4 kV
Contact output	5(2) A

Technical features for all devices

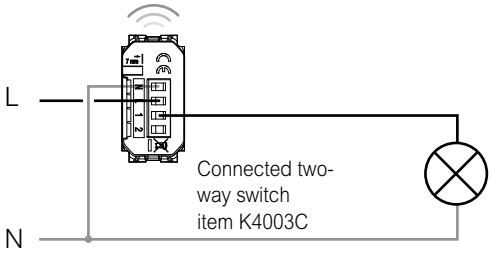
Technology: ZigBee certified product, Zigbee 3.0 public profile
Performance: 200 m range in a free point-to-point field
Band frequency: from 2.4 to 2.4835 GHz

CONNECTED TWO-WAY SWITCH ITEM K4003C

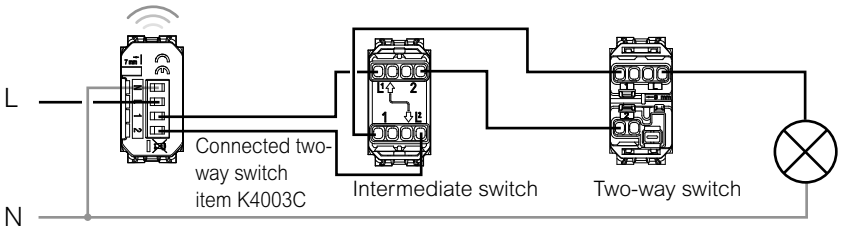


1 - Control pushbutton
2 - Setting pushbutton
3 - Notification LED
- red steady: device not in Zigbee network
- green steady: device in Zigbee network
4 - Connection clamps

Wiring diagram - interrupted



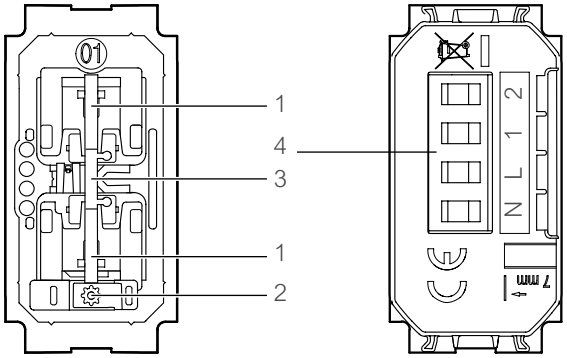
Wiring diagram - redirected or inverted



Load compatibility

+45°C +5°C / 2x2,5mm²		LED			
Loads	Filament lamp or halogen lamp	LED lamp	Fluorescent compact	Electronic transformer	Ferromagnetic transformer
240 V~ 50/60 Hz	250 W	50 W	125 VA	125 VA	125 VA
Technology	ZigBee certified product, Zigbee 3.0 public profile				
Performances	200 m range in a free point-to-point field.				
Power level	REC 70-03: <20dBm				
Band frequency	from 2,4 to 2,4835 GHz				

DIMMER ITEM K4411C



1 - Control pushbutton
2 - Reset pushbutton
3 - Notification LED
4 - Connection clamps

Basic diagram

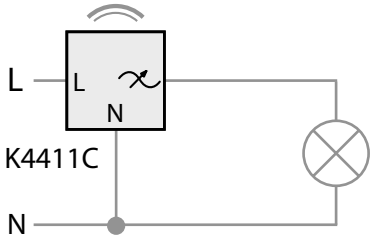
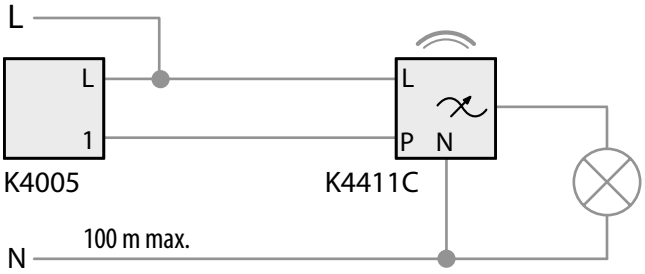


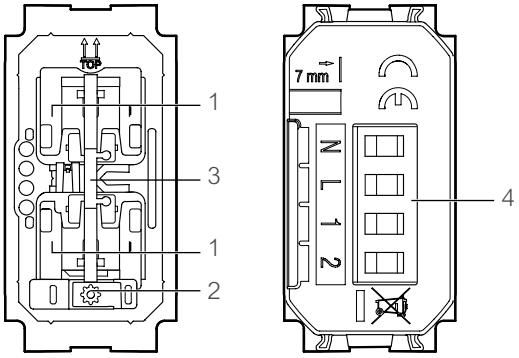
Diagram with remote control pushbuttons



Tecnical features

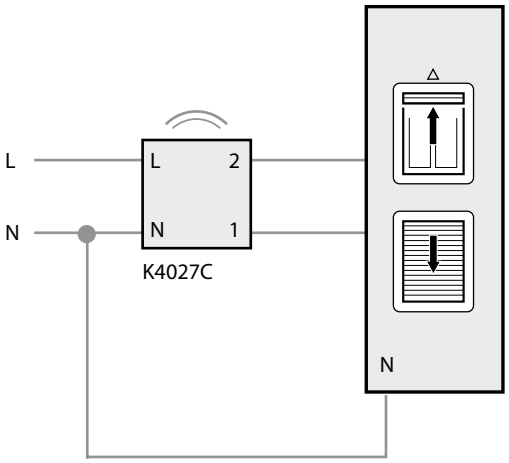
+ 45 °C + 5 °C, 1 X 1,5 mm², 110 – 240 V~, 50/60 Hz		LED
Loads	Filament lamp or halogen lamp	LED lamp
240 VAC	150 W	150 W
100 VAC	75 W	75 W
Technology	Radio (Wireless meshed network)	
Power level	< 100 mW	
Band frequency	from 2,4 to 2,4835 GHz	

SHUTTERS CONTROL ITEM K4027C



1 - Control pushbutton
2 - Reset pushbutton
3 - Notification LED
4 - Connection clamps

Wiring diagram - interrupted

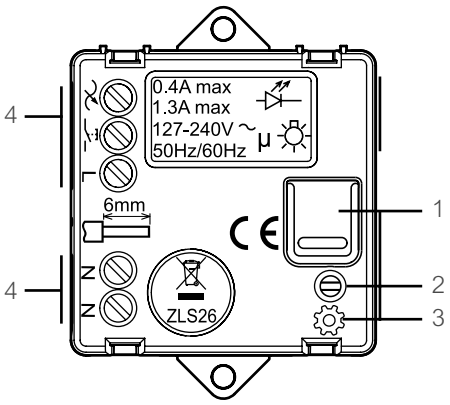


Warning: only compatible with standard motors
(no pulse motors, no radio motors)

Tecnical features

+ 45 °C + 5 °C, 1 X 1,5 mm², 110 – 240 V~, 50/60 Hz	
Loads	Motor for shutters
240 VAC max.	1 x 500 VA
100 VAC max.	1 x 270 VA
Technology	Radio (Wireless meshed network)
Power level	< 100 mW
Band frequency	from 2,4 to 2,4835 GHz

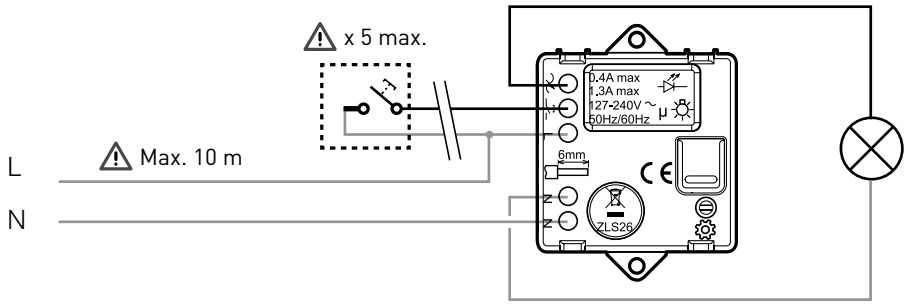
CONNECTED LIGHT RELAY ITEM 574243



1 - Control pushbutton
2 - Setting pushbutton
3 - Notification LED
- red steady: device not in Zigbee network
- green steady: device in Zigbee network

4 - Connection clamps

Wiring diagram



Option: remote control through mechanical pushbutton, not luminous.

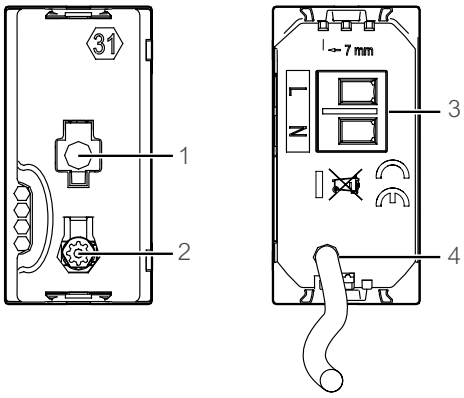
Load compatibility

		R	L			
+45°C +5°C / 2x2,5mm²			LED			
Loads		Filament lamp or halogen lamp	LED lamp	Fluorescent compact	Electronic transformer	Ferromagnetic transformer
240 V ~ 50/60 Hz	Max.	300 W	(*) 100 W	250 VA	250 VA	250 VA

* or 10 maxi. lamps

** warning: ferromagnetic transformers must be charged at over 60% of their rated power.

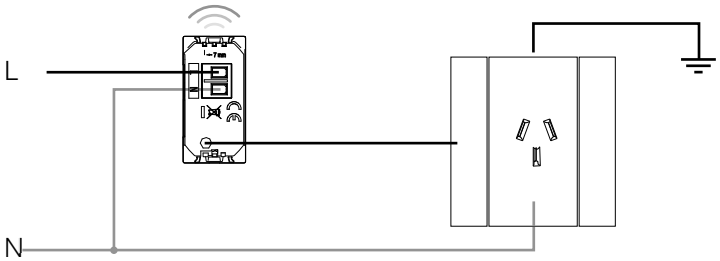
CONNECTED MODULE FOR SOCKET ITEM K4531C



1 - notification LED
- red steady: device not in Zigbee network
- green steady: device in Zigbee network

2 - Setting pushbutton
3 - Connection clamps
4 - load controlled phase cable

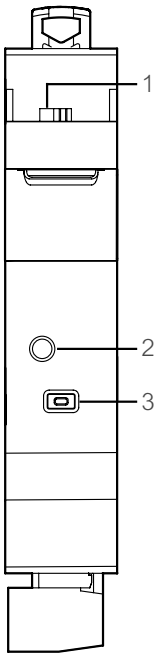
Wiring diagram



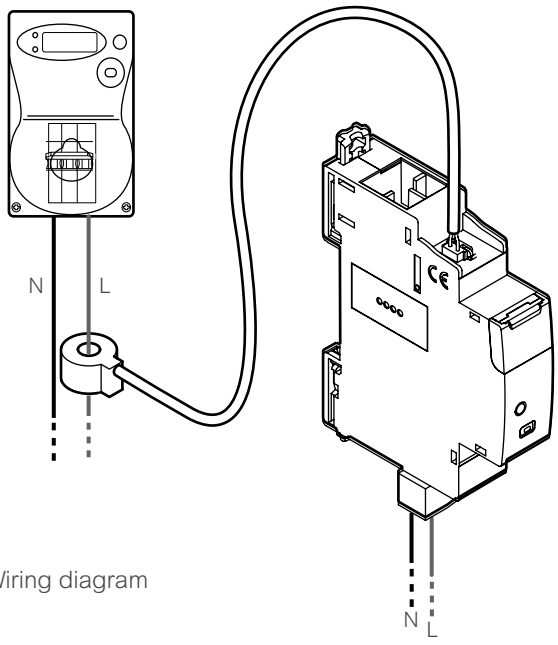
Load compatibility

+45°C +5°C / 2x2,5mm²								
Loads	Filament lamp	Halogen lamp	Electronic transformer	Ferromagnetic transformer	Fluorescent tube	Fluorescent compact	LED lamp	Ventilation motor
230 Va.c. 3800 W cos 0,8	16 A							

CONNECTED DIN METER ITEM 412015



1 - Toroid connection
2 - notification LED
3 - Network association pushbutton

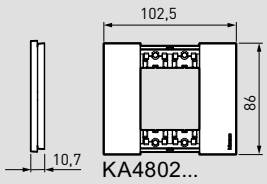


Wiring diagram

Living Now
dimensional data

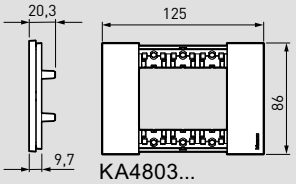
Living Now cover plates

2-module cover plate



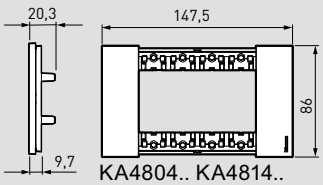
KA4802...

3-module cover plate



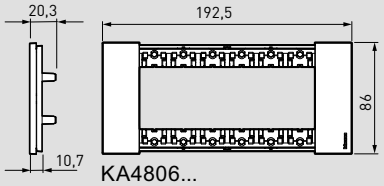
KA4803...

4-module cover plate



KA4804.. KA4814..

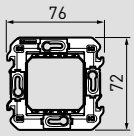
6-module cover plate



KA4806...

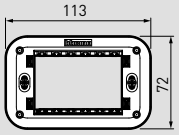
Living Now supports

2-module support



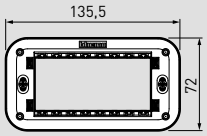
K4702

3-module support



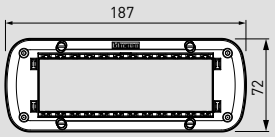
K4703AU

4-module support



K4704

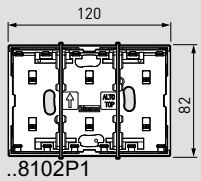
6-module support



K4706

Living Now MyHOME_Up BUS frames

3-module BUS frame



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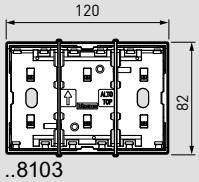

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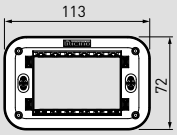
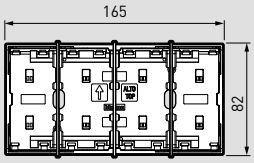
3-module support



K4703AU

3+1-module BUS frame, 4 module



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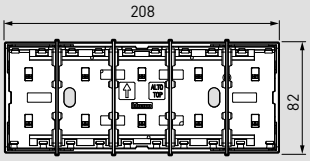
4+1-module BUS frame



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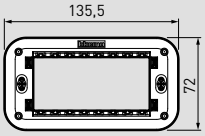
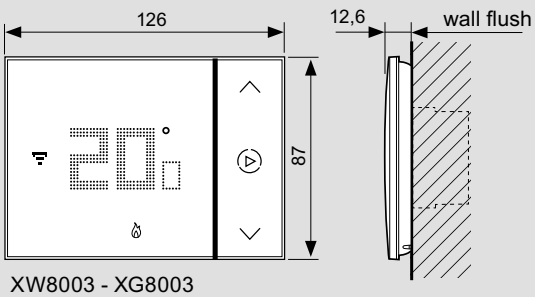
4-module support



K4704

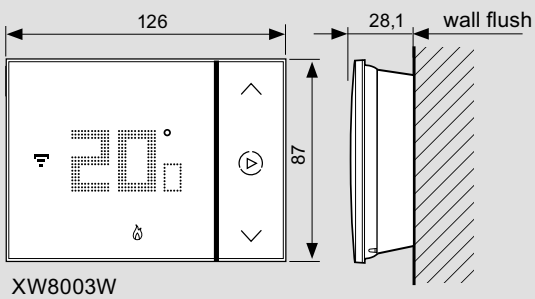
Smarther with Netatmo

flush mounted installation



XW8003 - XG8003

plasterboard installation



XW8003W

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