(\triangle)

LIVING NOW



TRADITIONAL CONTROL



CONTROL WITH SMARTPHONE

I VOICE

 \int -

PLANNING PROGRAMMED



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Living Now with Netatmo - Home/Away wireless switch



Living Now with Netatmo - Connected dimmer/switch and shutter control



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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 usual wiring procedures because Living Now is always installed in the traditional way, guaranteeing a perfect installation.









- 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**.





App Home + Control

LIVING **N O W**

DESIGN INNOVATION

PERFECT PLANARITY AND ELEGANT DETAILS



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



The international jury at the XXVI Compasso d'Oro ADI Award 2020, granted Living Now an Honourable Mention. The Compasso d'Oro ADI Award is the oldest and most authoritative international design award.





FULL TOUCH CONTROLS

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







MORE SPACE FOR FUNCTIONS Unique shape with space increased for functions.



NEW DIGITAL CONTROLS WITH LIVING NOW FINISH

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





LIGHT AND FULL CONTROLS

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

DEVICE FINISHING







3 COLOURS FOR THE DEVICES

The devices feature an aesthetic component, the covers, available in three different colours: white, sand and black. Satin finish surface: for a pleasant feel.

COMBINATION WITH THE COVER PLATES

The Living Now cover plate range includes 16 finishes, purposely selected for use with the device covers, and made of different materials: techno polymer, metal and wood.



COORDINATION OF APPEARANCE OF THE MYHOME_UP DIGITAL CONTROLS

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





COVER PLATE FINISHING







The zamak and wood finishes are obtained using non-mass production procedures. The individual differences among the various cover plates are therefore a distinguishing valuable element.











WHITE cover plate Material: techno polymer Code: ...KW

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



COVER PLATE FINISHING









The zamak and wood finishes are obtained using non-mass

production

differences among the various cover plates are therefore a distinguishing

valuable element.

procedures. The individual



SAND cover plate Material: techno polymer Code: ...KM

COPPER cover plate Material: zamak Code: ...ZM

AURA cover plate Material: techno polymer

Code: ...DM

OPTIC cover plate Material: techno polymer - pixel effect Code: ...MM

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COVER PLATE FINISHING







The zamak and wood finishes are obtained using non-mass production procedures. The individual differences among the various cover plates are therefore a distinguishing valuable element.









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 Metatmo





App HOME + CONTROL

INSTALLATION WITH TRADITIONAL WIRING

Install a traditional electric system and add the SMART functions connected to the home Wi-Fi network, controlled using the HOME + CONTROL App.

FUNCTIONS

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

CHOOSE HOW TO CONTROL IT





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 your voice or the Touch Screen controls.

FUNCTIONS

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

CHOOSE HOW TO CONTROL IT



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Living Now $\overset{\mbox{\tiny MTH}}{Netatmo}$

SMART ELECTRICAL SYSTEM



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GENERAL CONTROL

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

You can control your system with your voice thanks to your favourite voice assistant.





PLANNED PROGRAMMING

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

- automatically switch on the garden lights at sunset and switch them off at sunrise;
- switch on some lights and activate some shutters to simulate the presence of someone in the house when on holidays.

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Smart electric system

MANAGEMENT OF THE TEMPERATURE

Remotely check and manage the temperature inside your home using your smartphone and installing 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 the Smartphone, using the Home+Control App.



LOAD CONTROL TO AVOID BLACKOUTS (*)

In overload conditions, the system automatically disconnects the least important load to avoid tripping of the meter (blackout).

ENERGY CONSUMPTION CONTROL

Use your smartphone to check the electricity consumption of your appliances (daily, monthly and yearly.







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



ALARM NOTIFICATIONS You can receive warning notifications on your smartphone.

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HOME + CONTROL One single App, many connected advantages



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

The Homepage shows all the system information.

WHAT YOUR CUSTOMER CAN DO:

- 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 blackout prevention (function available by Autumn 2020).







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

You simply have to download the App from the Apple or Google store, and follow the guided procedure.





INTEGRATION WITH IFTTT

The Living Now Smart functions can be extended thanks to the integration with the IFTTT platform. It will be possible to create automated actions based on events generated in the electric system, or by external services and connected third-party devices.

«OK Google, set Kitchen light to 100%»

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 features, also for those with mobility problems.





Gateway for the connection of the system to the Internet through 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".



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.

CATALOGUE

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





LIGHTS

SHUTTERS



Item K4027CM2 Connected shutter switch

ENERGY AND CONSUMPTION MANAGEMENT



Item KW/KG/KM4141AC Connected german standard socket



Item KW/KG/KM4142AC Connected french/belgian standard socket



Item

K4411CM2

Connected

switch/dimmer

Item FC80RC Connected DIN relay 16 A



Item 3584C Connected light relay 1,3 A



Item 4027C Connected micromodule for shutter



Item F20T60A Connected DIN meter Item FC80GCS Connected DIN load management



Item FC80CC Connected DIN contactor 20 A



Item K4003CW Light control



Item K4003DCW Double light control



Item 3585C Motion sensor

Item 3577C

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

Wireless module for

mechanical switch



Item K4027CW Shutter control



Item 4141PC Mobile german standard power outlet

Connected thermostat Item XW8002 Item XW8002W Item XM8002 Item XG8002



Item 4142PC Mobile french/belgian standard power outlet



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Living Now Netatmo

IT IS INSTALLED JUST LIKE A TRADITIONAL ELECTRIC SYSTEM

DEVICES ARE INSTALLED AND WIRED JUST LIKE TRADITIONAL DEVICES

In place of a traditional device, install the connected device of the corresponding type: one for each control line. Once installed, the connected control is already working; you will therefore be able to switch the connected light on without the need to do anything further.

EXAMPLE OF A DIMMER LIGHT POINT





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

A. Power the electric system



B. Press the In&Out master scenario control supplied with the gateway for 5 seconds



C. Devices are associated automatically. You can already use the Home/Away wireless switch for the activation of the general "Going Out" control



DOWNLOAD THE HOME+CONTROL APP FROM THE STORES AND FOLLOW THE GUIDED PROCEDURE TO DEFINE THE OBJECTS TO MANAGE



Download on the App Store



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

A. Press the In&Out master scenario control supplied with the gateway for 5 seconds



B. Place the devices to be associated in contact



C. Install the wireless control anywhere you want, based on the needs of your customer





Living Now Netatmo



The new connected thermostat Smarther

Netatmo



WITH THE APP IT'S ALL EASIER

- Remotely manage the thermostat simply and intuitively
- Create and modify the 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
 State
 Apple HomeKit
 State
 Compared and the state
 Compared and state
 Compared and state
 Compar



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 your 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 OF 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, as well as set the desired temperature in every room for maximum comfort, thanks to the compatibility with Netatmo smart radiator valves.



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









INSTALL A MyHOME_Up SYSTEM USING THE LIVING NOW RANGE





Light and Full digital controls

Voice control
O alexa built-in



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





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





THE VOICE OF HOME AUTOMATION

VOICE CONTROL: INNOVATIVE DEVICE WITH INTEGRATED AMAZON ALEXA VOICE ASSISTANT

Set each room of your home as you like with a voice control that controls the MyHOME_Up system like never before.






YOU ASK, ALEXA ANSWERS.

Use your voice to activate the home automation functions of 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.





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 Digital Controls

CREATE CUSTOMISABLE FUNCTIONS

The function associated to the control device and the corresponding icon can be changed at any moment, also by the end user, using the app Digital Controls.

FUNCTION MODIFICATION



From dimmer control

To shutter control



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 life style.



FULL CONTROL From 1 to 3 light, dimmer, rolling shutter, nuvo audio, load control and scenario.





EXTEND THE FUNCTIONS

Expand the system by adding new functions associated to the control device, using simply an app.



FUNCTION EXTENSION



From the control of one light

To the cotrol of two lights



MOVE THE POSITION

With a simple operation, it is possible to change the position of a control device, maintaining its function. Without wiring.



FROM TH ELIVING ROOM



TO THE BEDROOM



INSTALLATION OF DIGITAL CONTROLS



FUNCTIONAL ELEMENTS

INSTALLATION

With reference to the illustration, digital devices are installed in their respective flush mounted box and support, using an appropriate "frame" with 27 Vd.c.control device power supply contacts.

The Module for connection to the system BUS and any flush mounted actuators are installed on the support.







Electrified frame item KG8102P1 Aesthetic finishing Digital controls

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 electrified frame.





Electrified frame

Voice control

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ALWAYS PERFECT INSTALLATION



FUNCTIONAL ELEMENTS

STANDARD INSTALLATION

Both in case of **traditional** and **connected devices**, installation is always standard, with the following characteristics:

- traditional wiring;
- flush mounted or plasterboard boxes, typically 2 to 6 modules;;
- no configuration required.

YOUR WORK DOES NOT CHANGE, BUT IS MADE EASIER

The rules and procedures for the installation of the electric system don't change. Moreover, with the installation of the aesthetic components at the end of the works, you will hand to your customer a perfect and perfectly looking system.







Cover plates for the attachment of the covers

AESTHETIC ELEMENTS

SITE ACTIVITY SEQUENCE

- Install the system, fully working, but without aesthetic elements (cover plates and 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 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 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 covers, without touching the mechanisms

SOLUTIONS FOR AN ALWAYS PERFECT INSTALLATION

FULL TOUCH CONTROL: ERGONOMICS

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





FULL TOUCH CONTROL: ELECTRO MECHANICS

 tested with over 80,000 activations with the load connected; double than the standard requirements. This equals over 40 years of "normal" use.
 10AX 250 V or 15AX 127 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 makes sure 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 their positioning;3) hiding the external collars of plasterboard boxes.



Up to 4 times stronger than the current version, 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.



Traditional electrical system main controls

K4001 K4001M2/		KG01M2	KM01X KW01A KG01M2D KM01M2F
	KW01M2 Neted with appropriate cover as indicated below		
		literar	
Item	Switch, two-way switch, pushbutton, intermediate switch 10 AX - 250 V $\!\!\sim$	Item	Cover 1 module
○K4001 ○K4001A	1P 10 AX, 250 V \sim , 1-way switch, screw and plates terminals, lightable - 1 module 1P 10 AX, 250 V \sim , 1-way switch,	□ KW01 ■ KG01 □ KM01	Lightable cover for item K4001, K4003, K4004, K4004L, K4004LB, K4004V127L, K4004V127LB, K4005, K4034, K4001A, K4003A, K4005A 2 modules
OK4001M2A	automatic terminals, lightable - 1 module 1P 10 AX, 250 V∿, 1-way switch, automatic terminals, lightable	□ KW01M2 ■ KG01M2 □ KM01M2	Lightable cover for item K4001, K4003, K4004, K4004L, K4004LB, K4004V127L, K4004V127LB, K4005, K4034, K4001A, K4003A, K4005A, K4001M2A, K4003M2A,
O K4003	 P 10 AX, 250 V 2-way switch, screw and plates terminals, lightable 1 module 		K4005M2A Covers with symbols for controls 1 module - high brightness
OK4003A	1P 10 AX, 250 V \sim 2-ways switch, automatic terminals, lightable - 1 module	□KW01X ■KG01X □KM01X	Lightable cover for item K4001, K4003, K4004, K4004L, K4004LB, K4004V127L, K4004V127LB, K4005, K4034, K4001A, K4003A, K4005A 2 modules - high brightness
○K4003M2A ○K4004	1P 10 AX, 250 V \sim , 2-ways switch, automatic terminals, lightable - 2 modules	■ KG01M2X □ KM01M2X	Lightable cover for item K4001, K4003, K4004, K4004L, K4004LB, K4004V127L, K4004V127LB, K4005, K4034, K4001A, K4003A, K4005A, K4001M2A, K4003M2A, K4005M2A
O K4004	* 1P 10 AX, 250 V \sim 4-way switch, screw and plates terminals - 1 module (22) * 1P 10 AX, 250 V \sim LIT 4-ways switch, screw	□KW01A ■KG01A	1 module - light symbol Lightable cover for item K4001, K4003, K4004, K4004L, K4004LB, K4004V127L, * K4004V127LB, K4005, K4034, K4001A, K4003A,
0K4004LB	and plates terminals, with white LED for backlighting (the LED is not interchangeable - 1 module		 K4005A 2 modules - light symbol Lightable cover for item K4001, K4003, K4004,
	* 1P 10 AX, 250 V \sim LIT 4-ways switch, screw and plates terminals, with blue LED for backlighting (the LED is not interchangeable - 1 module		K4004L, K4004LB, K4004V127L, K4004V127LB, K4005, K4034, K4001A, K4003A, K4005A, K4001M2A, K4003M2A, K4005M2A
OK4004V127L	* 1P 10 AX, 127 V \sim LIT 4-way switch, screw and plates terminals, with white LED for backlighting (the LED is not interchangeable - 1 module	□ KW01D ■ KG01D □ KM01D	1 module - bell symbol Lightable cover for item K4001, K4003, K4004, K4004L, K4004LB, K4004V127L, K4004V127LB, K4005, K4005, K4034, K4001A, K4003A, K4005A
OK4004V127LB	* 1P 10 AX, 127 V \sim LIT 4-way switch, screw and plates terminals, with blue LED for backlighting (the LED is not interchangeable - 1 module		2 modules - bell symbol Lightable cover for item K4001, K4003, K4004, K4004L, K4004LB, K4004V127L, K4004V127LB, K4001A, K4003A, K4005A, K4001M2A, K4003M2A, K4005M2A.
OKAOOF	Pushbutton 10 A - 250 V \sim		1 module - key symbol
OK4005	1P (NO) 10 A, 250 V \sim pushbutton, screw and plates terminal, lightable - 1 module	□ KW01F ■ KG01F □ KM01F	Lightable cover for item K4001, K4003, K4004, K4004L, K4004LB, K4004V127L, K4004V127LB, K4005, K4034, K4001A, K4003A, K4005A
0 K4005A	1P (NO) 10 A, 250 V∿ pushbutton, automatic terminals, lightable - 1 module	□KW01M2F	2 modules - key symbol Lightable cover for item K4001, K4003, K4004,
○K4005M2A	1P (NO) 10 A, 250 V∿ pushbutton, automatic terminals, lightable - 2 modules	■ KG01M2F □ KM01M2F	K4004L, K4004LB, K4004V127L, K4004V127LB, K4005, K4034, K4001A, K4003A, K4005A, K4001M2A, K4003M2A, K4005M2A.
			e see the "Backlighting LEDs" section later on in the catalogue. ing 2-module covers for the main controls, it will be necessary to

- ror 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 105.

Sand colour cover





O3584C

OFC80RC

🔲 🔯 Living Now with Netatmo smart electrical system main controls

Caution: Must be connected to the neutral.

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

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 \sim

DIN switchboard light device for loads with absorption In= 16 A. Equipped with a meter

measuring the current absorbed by the load and contacts for control with up to 10 pushbuttons. 1 DIN module. Power supply 110-230 V \sim

Power supply 110-230 V \sim

"wireless light switches".

1 module

180"

⊕e o¶.



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-point lighting control with pushbuttons and connected lighting micromodule, item 3584C, installed instead of a traditional relay



White colour cover

Black colour cover Items in red colour: New products

Sand colour cover

O Neutral item (without cover)



Traditional electrical system control for shutters



Devices to be completed with appropriate cover as indicated below

Item	Switch
O K4027	1P 10 AX, 250 V \sim changeover switch, double-key 1-0-2, not lightable - 1 module
OK4036	10 A 250 V double pushbutton 1 P (NO) + 1 P (NO) not interlocked, not lightable - 1 module
OK4037	10 A 250 V \sim double pushbutton 1 P (NO) + 1 P (NO) interlocked for shutters, not lightable - 1 module







Living Now with Netatmo smart electrical system control for shutters



Devices to be completed with appropriate cover as indicated below



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







Traditional electrical system





K4411

K4410

Devices to be completed with appropriate cover as indicated below

Item	Dimmer	
OK4411	Universal dimmer 日本 Universal pushbutton dimmer - resistive/ 同回 inductive/ capacitive/fluorescent/compact/	I
	inductive/ capacitive/fluorescent/compact/ dimmer LED. 100 to 240 V∿ 50 ÷ 60 Hz - connection without neutral	l
	- 2 modules Dimmer for ballast lamp	
	•	
OK4410	Pushbutton dimmer for ballast lamp with 0-10V output. 100 to 240 V∿ 50 to 60 Hz - 2 modules	

Item	Cover
□ KW19 ■ KG19 □ KM19	

Cover for item K4411, K4410

DIMMER K4410 - LOADS MANAGED TABLE

			1 -10 V	
+35°C 0°C 2x2,5mm ² 100-240 V√		+	+	+
50/60 Hz				
240.1/	Max	600 VA	600 VA	600 VA
240 V	Min.	20 VA	20 VA	20 VA
100 V	Max	300 VA	300 VA	300 VA
100 V	Min.	20 VA	20 VA	20 VA

DIMMER K4411 - LOADS MANAGED TABLE

		ŀ	۲					C/L	
+35°C 0°C		\mathbb{P}		€ + €	Ø	₩ + ₩		Dimmable	Dimmable LED
100- 240 V∿ 50/60 Hz	2 x 2.5 mm ²	-¤-	-Å-						
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



KM33M2





Devices to be completed with appropriate cover as indicated below

Connected Dimmer/Switch Item Universal dimmer rsal oinmer 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. OK4411C FI. 向 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 OK4411CM2 Dimmer/switch without neutral. 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 tradicional switch and it is compatible with all loads (LED, halogen) with power 5-300 W at 230 V. It's equiped with a blue LED light used for localization modality or load status modality, configurable by APP. It can be connected associated with "wireless light switches". It doesn't require connection to the neutral, it comes with an active compensator. Power supply 110-230 V~ - 2 modules

Note: for the use of the connected devices the gateway, item K4500C, K4510C or FC80GT 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







KG01M2

KG33M2

Dimmer/switch item K4027C with remote pushbuttons





Traditional electrical system two-pole switches







Devices to be completed with appropriate cover as indicated below

Item	Switches
□ KW4002 ■ KG4002 □ KM4002	2P 16 AX, 250 V \sim , lightable switch - 1 module





1 module Cover for item KW4002 Cover for item KG4002 Cover for item KM4002

U White colour cover



Traditional electrical system other pushbuttons





Traditional electrical system IR switches





Devices to be completed with appropriate cover as indicated below

Item	IR switches
OK4431	Switch with passive infrared ray movement sensor, suitable for all types of load including LED lamps - 3 wires – variable-threshold twilight circuit with possibility of exclusion – timing circuit to delay switching off adjustable from 30 seconds to 10 minutes - 230 V \sim power supply - 1 module
OK4432	 Note: for further information, see the technical section at the end of the Catalogue Switch with passive infrared ray movement sensor, suitable for all types of load including LED lamps - 3 wires – variable-threshold twilight circuit with possibility of exclusion – timing circuit to delay switching off adjustable from 10 seconds to 10 minutes - 230 V power supply - 2 modules
O K4430	 Note: for further information, see the technical section at the end of the Catalogue switch with passive infrared ray movement sensor, suitable for all types of load including LED lamps - 2 wires – variable-threshold twilight circuit with possibility of exclusion – timing circuit to delay switching off adjustable from 10 seconds to 10 minutes - it has a selector switch for operating type ON - AUTO - OFF. It is possible to choose between two types of configuration: visible selector switch (install the selector switch supplied and use the cover item17SL) hidden selector switch (do not install the selector switch supplied and use the cover item17) - power supply 230 Vへ - 2 modules
	Note: for further information, see the technical section at the end of the Catalogue.

- Note: use item K4430 with ..17 or ..17SL covers
 cover .. 17SL: cover providing direct access to the selector. The device operating mode can be changed at any time as the selector is always
- cover .. 17: cover not providing access to the selector. To change the operating mode using the selector on the product, it will be necessary to remove the cover









3585C



Note: for the use of the connected devices, the gateway, item **K4500C**, **K4510C** or **FC80GT** 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





Traditional electrical system







KW4441

KM4441

Item □KW4441 KG4441 **KM**4441

Electronic thermostats

Electronic room thermostat - relay output with 1 contact in switching free of 5(2)A potential. - power supply 230 V \sim - 2 modules







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

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 \div 230 V \sim , 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.

Types of installation:

- flush mounted, on boxes item 503E or 500 (for item 500 use the wall dowels) - plasterboard, on boxes 2 module and 3 module

It is available in three colours: white (XW8002), sand (XM8002) and black (XG8002).



Connected thermostats



White Black

XW8002W



Features: as XW8002. Installation on the wall, using screws and dowels suitable for the installation surface (brickwork, plasterboard, tiles etc.). It is only available in white.



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Traditional electrical system italian standard sockets



Devices to be completed with appropriate cover as indicated below

Black Sand Red

Red

KG4180 LKM4180 KR4180







Living Now with Netatmo smart electrical system connected devices for energy management eliot



Devices to be completed with appropriate cover as indicated below

Item	Connected devices for energy management	Item	Connected socket
OK4531C	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	□ KW4141AC ■ KG4141AC □ KM4141AC	2P+E 16 A 250 Va.c. German standard connected socket. It allows remote control of electric devices and also to monitor their consumption (instantaneous, daily, monthly). It is also possible to receive notifications that can be configured. Compatible with all the electric devices with power up to 16 A 3680W (with overload protection). Integrated with a 2-module support, it can be installed instead of an existing socket in a 40 mm deep box. Screw fixing and connection using automatic clamps It has a blue LED that lights up when the socket is ON and that can be configured by means of the Home + Control APP. It can be associated to one or more wireless light controls. Power supply 110-230 V ∿
O4141PC	Mobile connected power outlet. Directly connected to an existing socket, it allows remote control of all the connected electrical appliances. It also monitors the instantaneous, daily and monthly consumption.	□ KW4142AC ■ KG4142AC □ KM4142AC	As above French/belgian standard socket
	Compatible with all the devices with power up to 16 A 3680 W (with overload protection). It can be associated to wireless light controls. Power supply 110-230 V \sim	□KW31	Cover 1 module Cover for item K4531C
O4142PC	As above French/belgian standard socket	■ KG31 □ KM31	
O FC80CC	Connected contactor for single-phase and/or three-phase loads with maximum absorption In= 20 A. With meter for the measurement of the current absorbed by the load. Power supply 110-230 V \sim - 1 DIN module	□ KW34M2 ■ KG34M2 □ KM34M2	2 modules Cover for item KW4141AC Cover for item KG4141AC Cover for item KM4141AC
O F20T60A	Smart DIN meter. It allows to measure the electrical energy consumption of the entire single-phase system of the house (instantaneous, daily, monthly) and of the single electrical power lines. It allows the reception of notifications in case of reaching the maximum power foreseen by the contract to avoid annoying black-outs. A toroid is supplied to measure the input current. Power supply 100-240 V \sim - 1 DIN module. (Only for single-phase systems).	□ KW35M2 ■ KG35M2 □ KM35M2	Cover for item KW4142AC Cover for item KG4142AC Cover for item KM4142AC
O FC80GCS	Connected DIN load management module for the monitoring of the consumptions of the whole electric system, the powering or disconnection of the loads, and the setting of scenarios with priority or non-priority loads. When the maximum intended power is reached, the non-priority loads are temporarily disconnected to avoid black-outs. A toroid for the current reading is provided Power supply 110-230 V ∞. - 1 DIN module		

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🔲 🔀 Living Now with Netatmo smart electrical system

connected devices for energy management



and that can be configured by means of the Home + Control APP It can be associated to one or more wireless light controls. It is also supplied with wireless master IN&OUT scenario control, required for the association of all connected devices. Power supply 110-230 V \sim



As above French/belgian standard socket





EXAMPLE: FUNCTION, COVER PLATE & COVER COLOUR CHOICE





Traditional electrical system italian/german and german standard sockets



□ KW4140A16 ■ KG4140A16 □ KM4140A16 ■ KR4140A16	Socket 2 P+E 16 A 250 V ₂ - 19 and 26 mm centre distance in 2-centre configuration - protected tulip contacts; side earth contact for German standard plugs; suitable for: Italian standard plugs 2P and 2 P+E 10/16 A, and 16A, German standard plugs 2P+E 16 A - 2 modules.
□ KW4140A16F ■ KG4140A16F □ KM4140A16F ■ KR4140A16F	German and Italian standard flat socket. When the plug is inserted the socket surface slides inside the casing; it returns to its initial position when the plug is taken out. Socket 2 P+E 16 A 250 V \sim - 19 mm and 26 mm centre distance in 2-centre configuration - protected tulip contacts; side earth contact for German standard plugs; suitable for: Italian standard plugs 2P and 2 P+E 10/16 A, and 16A, German standard plugs 2P+E 16 A. - cannot be backlit - 2 modules
	German standard sockets

CKW4141 KG4141 KM4141 KR4141 KV4141 KW4141A KG4141A KG4141A German standard socket 2 P+E 16 A 250 V \sim socket with earth side contacts - shielded tulip contacts - with screw terminals



As above - automatic clamps



□ KW03M3
 ■ KG03M3
 □ KM03M3

□KW04

KG04
 KM04
 KR04
 KV04

□KW04P

■KG04P

KM04P

Cover suitable for italian/german standard sockets

Cover suitable for italian/german standard

Cover for german standard sockets

2 modules

Cover suitable for german standard sockets

2 modules with hatch

sockets.



3 modules

Cover suitable for german standard sockets



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Traditional electrical system European/american standard sockets



Devices to be completed with appropriate cover as indicated below

Item European/american standard sockets □KW4125 Euro american standard 2 P 16 A 127/250 V \sim ■KG4125 B socket U - Ø 5 mm shielded tulip contacts - 2 modules **KM4125** Euro american standard 2 P+E 16 A 127/250 V \sim universal duplex socket - Ø 5 mm □KW4126 **d D K**G4126 shielded tulip contacts - 2 modules □KM4126 □KW4129 American standard 2 P+E 15 A 127/250 V \sim ■KG4129] [A socket - shielded tulip contacts - 2 modules KM4129 □KW4185 Euro american standard 2 P+E 16 A Euro american standard 2 P+E 16 A 127/250 V∿ universal duplex socket ■KG4185 - shielded tulip contacts - 3 modules **KM4185** American standard 2 P+E 15 A 127/250 V√ universal duplex socket - shielded tulip contacts - 3 modules □KW4188 **K**G4188 **KM4188**

	Item	Cover for european/american standard sockets
,		2 modules
	□ KW51 ■ KG51 □ KM51	Cover suitable for all the items over described
	□ KW52 ■ KG52 □ KM52	3 modules Cover suitable for all the items over described



Traditional electrical system American standard sockets

Multistandard socket Israeli standard sockets





KW4188GFG6

KW52

Devices to be completed with appropriate cover as indicated below

American standard sockets

□KW4188GFG6 American standard 2 P+E 15 A 127 V∿ GFCI ■KG4188GFG6 Socket - support frame included - 3 modules □ KM4188GFG6

OK4139

Item

Multistandard socket Multistandard socket

2 modules

□KW4183 ■KG4183 **KM4183**

Israeli standard sockets

2 P+E 10/16 A 250 Va.c. socket - 2 modules °









K4139

Item

□KW52

■ KG52

□KM52

□KW59

KG59

□KM59

□KW04 KG04 **KM04**

□KW04P KG04P

KM04P

□KW04M3

■KG04M3 **KM04M3**

KM59

3 modules Cover suitable for all the items over described Cover for multistandard socket 2 modules Cover suitable for item K4139 Cover for israeli standard sockets 2 modules Cover suitable for all the items KW4183, KG4183, KM4183 2 modules with hatch Cover suitable for all the items KW4183, KG4183, KM4183 3 modules Cover suitable for all the items KW4183, KG4183, KM4183

Cover for american standard sockets

bticino

Traditional electrical system french/belgian standard sockets, 2 modules, Cover & Top FLAT socket version

K112A KW55F KM55F KM55F K55F

Devices to be completed with appropriate cover as indicated below

Item	French-Belgium standard sockets
OK4142A	French-Belgium standard socket 2 P+E 16 A 250 V \sim - automatic clamps - shielded tulip - 2 modules



Note: if replacing only the 3-module cover, order the following codes: KG/ KM/KW04M3 $\,$

EXAMPLE: FUNCTION & COVER COLOUR CHOICE



White colour cover

O Neutral item (without cover)



Traditional electrical system french/belgian standard sockets, 2 modules, Cover & Top STANDARD socket version





K4142A

Devices to be completed with appropriate cover as indicated below

Item	French-Belgium standard sockets		
OK4142A	French-Belgium standard socket 2 P+E 16 A 250 V~ - automatic clamps - shielded tulip - 2 modules		





 Item
 Cover for STANDARD socket version

 Cover for STANDARD socket version
 2 modules

 KG55
 Cover for item K4142A

 KK55
 Cover for item K4142A

Note: if replacing only the cover with door, order the following codes: KG/ KM/KW04P

EXAMPLE: FUNCTION & COVER COLOUR CHOICE



blicino

Traditional electrical system USB and wireless chargers



K4285C2



K4285C1

K4286C1







Devices to be completed with appropriate cover as indicated below

Item	USB charger
OK4285C1	5 Vdc 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
O K4285C2	5 Vdc 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
OK4286C1	5 Vdc 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
O K4286C2	5 Vdc 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
OK4287C2	5 Vdc 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
OK4288C2	Type C USB charger for quick charge up to 30W. It allows the fast charge of portable devices (PC, tablets, smartphones) based on 3.0 Power Delivery technology and devices not based on 3.0 Power Delivery (tablets, smartphones). Energy efficiency level VI TUV. Standby consumption 0,6W. Output voltage 5 - 9 - 12 - 15 - 20 V - 2 modules.

Induction charger



It allows the quick and wireless charging of smartphones with induction receiver up to 1,000 mA (compliant with WPC QI standard). 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 therupat the USP part Dimension 126 For 70. 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.





KW4286CW2

KG12C

	Item	Cover for USB charger 1 module
of	□ KW10C ■ KG10C □ KM10C	Cover for item K4285C1 and K4286C1
		2 modules
	□ KW12C ■ KG12C □ KM12C	Cover for item K4285C2, K4286C2, K4287C2, K4288C2
of		

□ White colour cover

■ Black colour cover



Traditional electrical system USB charger with socket



KW4141USB



KG4141USB



KM4141USB

KM4142USB





KG63

KG62



KM63

KW63

KW62





KW4142USB

KG4142USB

Devices to be completed with appropriate cover as indicated below

USB charger with socket outlet

German standard electric socket with C

German standard electric socket with integrated USB charger. Socket 2 P+E 16 A 250 V∿ - protected tulip contacts - side earth contact. 5 Vdc type C USB charger for charging electronic devices up to 1,500 mA. Integrated with a 2-module support, it can be installed instead of an existing socket in a 40 mm deep box mm deep box. Screw fixing and connection using automatic



Item

□KW4141USB

KG4141USB

KM4141USB

clamps. French/Belgian standard flat electric socket with integrated USB charger. Socket 2 P+E 16 A 250 V \sim - protected tulip Ó

contacts.

When the plug is inserted the socket surface slides inside the casing; it returns to its initial position when the plug is taken out. 5 Vdc type C USB charger for charging electronic devices up to 1,500 mA. Integrated with a 2-module support, it can be

installed instead of an existing socket in a 40 mm deep box.

Screw fixing and connection using automatic clamps.

Cover for USB charger 2 modules

□KW63 ■ KG63 □KM63 □KW62 **K**G62

Item

□KM62

Cover for items KW4141USB, KG4141USB, KM4141USB

Cover for items KW4142USB, KG4142USB, KM4142USB

White colour cover



Traditional electrical system



Devices to be completed with appropriate cover as indicated below

Item TV socket 1 module

Item	I V SOCKET 1 MODULE	Item
O 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	0 K4211M2C 0 K4217M2E
OK4202P14	Passthrough coaxial socket, -14 dB attenuation, for centralised aerial systems, including central remote powered systems and centralised 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	O K4217MP1
OK4202P10	Terminal passthrough coaxial socket, 10dB attenuation, for centralised aerial systems, including central remote powered systems and centralised 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 - 75 Ω incorporated impedance final adapter - 1 module	O K4217M2P
0 K4202F	Type F TV coaxial connector - impedance 75 Ω - screw hook - 1 module	
OK4214D	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	○K4210M2E
Item	Cover for TV socket 1 module	
	1 module	
□ KW08 ■ KG08 □ KM08	Cover for item K4202D, K4202P14, K4202P10 and K4202F	
□ KW09 ■ KG09 □ KM09	Cover for item K4214D	□ KW25M2 ■ KG25M2 □ KM25M2
		□KW26M2

2 modules

Cover for item K4202D, K4202P14, K4202P10 and K4202F



Cover for TV-SAT sockets - no brand BTicino

2 modules

0

oc



Sand colour cover

KG26M2

□ KM26M2

Cover for TV-SAT sockets

Cover for item K4210M2D

Black colour cover

Items in red colour: New products

O Neutral item (without cover)

□ KW08M2 ■ KG08M2

KM08M2



Traditional electrical system RJ connectors for data, telephony and for optical fiber



Devices to be completed with appropriate cover as indicated below



OK4268SCA

Connector for optical fiber

SCA

Coupling connector for optical fiber - SC cable socket - duplex - 2 modules

KEYSTONE

□ KW07K ■ KG07K □ KM07K Keystone connectors adapter - 1 module



Traditional electrical system audio video connectors



Devices to be completed with appropriate cover as indicated below



KG10P

KM14

KW10P


Traditional electrical system luminous and audible notification





KW15





Devices to be completed with appropriate cover as indicated below

OK4351V230 Bells 1 module 230 V∿ bronze bell - 12 VA - 80 dB □KW15 Cover for item K4351V23 - 1 module □KG15 K4351V12, K4356V230, H	, ,
□KM15 K4356V12	
O K4351V127 127 V∿ bronze bell - 8 VA - 80 dB 2 modules - 1 module □ KW15M2 □ KW15M2 - KG15M2 □ KM15M2	2
O K4351V12 12 V \cdot bronze bell - 8 VA - 80 dB - 1 module	
OK/355V/12 Electronic bell - 3 different sounds 1 module	
○ K4355V12 Electronic bell - 3 different sounds □ KW08 - with front volume adjustment □ KW08 - 12 Va.cd.c. power supply - 2 modules □ KW08 □ KM08 □ KM08	
Buzzer	
○ K4356V230 230 V∿ buzzer - 12 VA - 80 dB □ KW09 Cover for item K4371 • 1 module ■ KG09 □ KM09 (two luminous signals)	
O K4356V127 127 V∿ buzzer - 12 VA - 80 dB - 1 module	
O K4356V12 12 V∿ buzzer - 12 VA - 80 dB - 1 module	

OK4371

Pilot lamp

Lampholder for pilot lamp with transparent diffuser, to be completed with LED item K4743V230 (white) and/or item K4743V230R (red). Two operating mode: - 1 luminous signaling (to be completed with cover KW/KG/KM08) - 2 luminous signaling (to be completed with cover KW/KG/KM09)

□ White colour cover



Traditional electrical system



Devices to be completed with appropriate cover as indicated below







Traditional electrical system functions for hotel room



Devices to be completed with appropriate cover as indicated below

Item	Key card switches	Item	Cover for functions for hotel
O 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 $V \sim$ The completion of the light point requires two "half-module blanking modules" (item K4949) at the sides of the badge holder.	□ KW06H ■ KG06H □ KM06H	1 module Cover for item K4027H and K4027V127H
O 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)	□KW11H ■KG11H □KM11H	Cover for item K4373
	at the sides of the badge holder.	□ KW22M2 ■ KG22M2	Cover for item K4549 et K4548
	Off-door controls	□KM22M2	
O K4027H	1P 10 AX, 250 V \sim changeover switch, double-key 1-0-2 for Hotel, LIT - 1 module (The LED is replaceable with item K4743V230RG)	□KW22 ■KG22	3 modules Cover for item K4549 et K4548
o K4027V127H	As above, 127 V $_{\sim}$ (The LED is replaceable with Item K4373V127RG)	□KM22	Cover for USB charger
OK4373	Lampholder with two built-in LEDS, green		2 modules
	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	□ KW12C ■ KG12C □ KM12C	Cover for item K4288C2
	USB charger		
OK4288C2	Type C USB charger for quick charge up to 30W. It allows the fast charge of portable devices (PC, tablets, smartphones) based on 3.0 Power Delivery technology and devices not based on 3.0 Power Delivery (tablets, smartphones). Energy efficiency level VI TUV. Standby consumption 0,6W. Output voltage 5 - 9 - 12 - 15 - 20 V - 2 modules.		
	Shaver sockets		
□ KW4177 ■ KG4177 □ KM4177	Shaver socket with insulation transformer - input voltage 230 V∿ 50/60 Hz - output voltage 115/230 V∿ 20 VA The cover of the selected colour is supplied in the same box as the shaver socket - 3 modules		

Traditional electrical system LED and blanking modules



Devices to be completed with appropriate cover as indicated below

Item	LED for control and socket lighting
	LED for backlighting of the following "basic control devices".
	K4001, K4001A, K4003, K4003A, K4005, K4005A, K4001M2A, K4003M2A, K4005M2A, KW4002, KG4002, KM4002 et K4034
K4743V230T	white LED - 230 V \sim - high luminosity for daytime load notification
K4743V127T	white LED - 127 V \sim - high luminosity for daytime load notification
K4743V230R	red LED - 230 V \sim - high luminosity for daytime load notification
LN4743/230T	white LED - 230 V \sim - night signal
LN4743/12T	white LED - 12/24 V \sim - night signal
H4743/230B	Define LED - 230 V \sim - night signal
H4743/12B	blue LED - 12/24 V \sim - night signal
	Replacement LED for changeover switch (hotel control)
K4743V230RG	Red/green LED - 230 V \sim for item K4027H
K4743V127RG	Red/green LED - 127 V \sim for item K4027V127H



EXAMPLES OF LED CONNECTION ON A SWITCH



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.

U White colour cover

Black colour cover

O Neutral item (without cover)



Living Now support frames and IP44 housing

K4702	K8102	K4704	E	503CG 503EV 503EC
K4703	Ъ (and add a same	26603	503DE 503ED
Item	Supports		Item	IP44 housing
K4702	2	-module support frame supplied ith protective shell	26603	IP44 protection cover (guaranteed when closed). Ideal for installation where an IP44 protection degree is required. Fully compatible with
K4703		-module support frame supplied ith protective shell		all ranges, both BTicino and other brands. It is made with high-quality material which guarantees long-term sealing against all weather conditions. It can be installed on
K4704		-module support frame supplied ith protective shell		Italian standard 3-module flush mounted box
			Item	Various accessories
K4706		-module support frame supplied vith protective shell	503CG	Protective cover for flush mounted box item 503E - to be used during finishing masonry works
500/00		Pair of 35 mm screws for the	503EV	Internal resin separator - for box item 503E - for the separation of data and power circuits
K8102	() i	astening of the supports to boxes nstalled below the plaster work. Support for the installation of the	503EC	Finishing cover for flush mounted box item 503E - to be used when the box is used as a junction box - can be painted
		electrified frame item KW8102P1, KG8102P1, KM8102P1 in 2 module box	504EC	Cover as above, for boxes item 504E
			506EC	Cover as above, for boxes item 506E
	<u></u>		503DE	Internal resin separator - for box item 504E
			503ED	Coupling for boxes items 502E, 503E, 504E (horizontal and vertical) and for box 506L (only vertical). It cannot be used with the box extension

B

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Installation sequence for the light point with IP44 enclosure

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Traditional electrical system lightable cover with symbols, for items: K4001, K4003, K4004, K4004L, K4004LB, K4005, K4034

	COVER		Item	Cover for the comand of heating, ventilation, boiler
				Cover 1 module. Heating comand
			KW01PN	White
۵	6	۵	KG01PN	Black
KW01PN	KG01PN	KM01PN	KM01PN	Sand
				Cover 1 module. Ventilation comand
	-		KW01RN	White
×	- 55	×	KG01RN	Black
KW01RN	KG01RN	KM01RN	KM01RN	Sand
				Cover 1 module. Boiler comand
			KW01SN	White
8	0	18	KG01SN	Black
			KM01SN	Sand
KW01SN	KG01SN	KG01SN		Cover 2 module. Heating comand
			KW01M2PN	White
۵	8	۵	KG01M2PN	Black
			KM01M2PN	Sand
KW01M2PN	KG01M2PN	KM01M2PN		Cover 2 module. Ventilation comand
			KW01M2RN	White
×	53	34	KG01M2RN	Black
			KM01M2RN	Sand
KW01M2RN	KG01M2RN	KM01M2RN		Cover 2 module. Boiler comand
			KW01M2SN	White
8	۵	8	KG01M2SN	Black
			KM01M2SN	Sand
KW01M2SN	KG01M2SN	KM01M2SN		

SMART ELECTRICAL SYSTEM







Living Now Netatmo



Living Now with Netatmo smart electrical system - MODULAR VERSION wired devices for light and shutter



Item

Connected devices for shutters

Devices to be completed with appropriate cover as indicated below

Item Connected devices for light

10	em	Connected devices for light	nem	connected devices for shutters
OK400	11C	Connected one-way switch. It controls the lights locally or remotely. It can be installed like a traditional two-way switch and is compatible with all loads with max. power 250 W. It has a blue LED, which can be configured using the Home + Control App for the localisation and load status functions. It can be associated to one or more wireless controls. Caution: neutral connection is necessary. Power supply 110-230 V \sim - 1 module	O 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
○K400	13C	Connected 2ways 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 \sim - 1 module	O4027C	neutral. Power supply 110-230 V∿ - 1 module 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
○3584	С	Connected lighting micromodule. It allows to control lights locally or remotely.		with no need of masonry works. Power supply 110-230 V \sim
		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".		Cover
		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 \sim	□ KW01 ■ KG01 □ KM01	1 module Cover for item K4001C, K4003C and K4411C
0 FC80	IRC	DIN switchboard light device for loads with absorption $In= 16$ Å. Equipped with a meter measuring the current absorbed by the load and contacts for control with up to 10 pushbuttons. 1 DIN module. Power supply 110-230 V \sim	□ KW32 ■ KG32 □ KM32	Cover for item K4027C
OK441	10	Dimmer/switch. It allows to control lights locally		2 modules
Ölterri		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	 □ KW01M2 ■ KG01M2 □ KM01M2 	Cover for item K4001C and K4003C
		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	□ KW32M2 ■ KG32M2 □ KM32M2	Cover for item K4027C
		pp HOME + CONTROL for		
~	ma	anagement of connected devices C Download on GETITON GETITON		
			ley Google	Works with Works with Apple HomeKit alexa



Black colour cover

Sand colour cover Items in red colour: New products





回 🔯 Living Now with Netatmo smart electrical system - MODULAR VERSION wireless controls for light and shutter



Item

Devices to be completed with appropriate cover as indicated below

Item Wireless controls for light OK4003CWI 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 It can be installed in any flush-mounted b 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 OK4003CW 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 Support (supplied) with an autonomy of 8 years 2 modules OK4003DCW 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 modulés O3577C 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 Rolling shutter wireless switch - It allows the **OK4027CWI** control of one or more connected rolling shutter switches. It can be installed in any flush-mounted box PPI 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 OK4027CW 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

O3585C 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. Cover 1 module **TKW01** Cover for item K4003CWI KG01 □ KM01 □KW32 Cover for item K4027CWI KG32 t **KM32** 2 modules □KW42M2 Cover for item K4003CW ■ KG42M2 □ KM42M2 **HKW36M2** Cover for item K4003DCW ■ KG36M2 ■KM36M2 □KW43M2 Cover for item K4027CW ■ KG43M2 + □KM43M2

Motion sensor wireless

2 modules

(supplied) with an autonomy of 8 years

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Living Now with Netatmo smart electrical system - MODULAR VERSION wireless controls for scenarios management

3 2 KW41 KG37M2 KG40 KG41 KM40M2 KW41M2 K4570CW K4570CWI

Devices to be completed with appropriate cover as indicated below

Item Wireless Home/Away scenario controls Home / Away wireless switch. It is equipped with 2 buttons for activating Home / Away **OK4570CWI KW40** scenarios KG40 Scenarios can be customized by the Home + **KM40** 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 □KW41 **KG41 KM41** - 1 module OK4570CW 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 **OK4574CWI** 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 flushmounted 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 It is equipped with 2 buttons for activating Wake OK4574CW 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

OK4575CW

Wireless 4 scenarios control



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.







Living Now with Netatmo smart electrical system - MODULAR VERSION wireless controls and controls for energy management and gateway eliot



Devices to be completed with appropriate cover as indicated below

Item	Connected module for energy management	Item	Gateway
OK4531C	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	О K4500C О K4510C	 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 Gateway as above. Supplied with the flush-mounted Home/Away wireless
O4141PC	switches". Power supply 110-230 V√. - 1 module Connected Presa plug&play socket.		master switch 1 module required for the association procedure of all connected devices. Power supply 110-230 VA - 2 modules
	 Directly connected to an existing socket, it allows remote control of all the connected electrical appliances. It also monitors the instantaneous, daily and monthly consumption. Compatible with all the devices with power up to 16 A 3680 W (with overload protection). 	O FC80GT	Gateway as above for DIN switchboard. Supplied without wireless In&Out master scenario control item K4570CW. - 2.5 DIN modules.
	It can be associated to wireless light controls. Power supply 110-230 V \sim		Cover for item K4531C
O4142PC	As above		1 module
OFC80CC	Connected contactor for single-phase and/or three-phase loads with maximum absorption	□ KW31 ■ KG31 □ KM31	Cover for item K4531C
	Connected contactor for single-phase and/or three-phase loads with maximum absorption In= 20 A. With meter for the measurement of the current absorbed by the load. Power supply 110-230 V \sim - 1 DIN module		Cover required for the gateway 2 modules
○ F20T60A	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	□ KW30M2 ■ KG30M2 □ KM30M2	Cover for item K4500C in combination with the relative colored cover item KW40M2, KG40M2, KM40M2 and for item K4510C in combination with the relative colored cover item KW40, KG40, KM40
	toroid is provided to read the current. Power supply 110-230 V \sim		
0.5000.000	- 1 DIN module		Cover for the gateway scenario control
OFC80GCS	Connected DIN load management module for the monitoring of the consumptions of the whole electric system, the powering or disconnection of the loads, and the setting of scenarios with priority or non-priority loads. When the maximum intended power is reached, the non-priority loads are temporarily disconnected to avoid black-outs. A toroid for the current reading is provided Power supply 110-230 V~. - 1 DIN module	□ KW40 ■ KG40 □ KM40	1 module



🔲 🔀 Living Now with Netatmo smart electrical system - EUROPEAN VERSION wired devices for light and shutter



Devices to be completed with appropriate cover as indicated below

Item **Connected devices for light** O 3584C Connected lighting micromodule. It allows to t is compatible with all loads with max pover 300 W. It can be connected to one or more traditional push-button or associated with 120 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 \sim DIN switchboard light device for loads with absorption In= 16 A. Equipped with a meter OFC80RC measuring the current absorbed by the load and contacts for control with up to 10 pushbuttons. Power supply 110-230 V \sim - 1 DIN module OK4411CM2 Dimmer/switch without neutral. It allows to control lights locally or remotely, with the dimmer functionality that can be activated from APP Home+Control. APP Home+Control. It has the same installation and usability of a tradidional switch and it is compatible with all loads (LED, halogen) with power 5-300 W at 230 V. It s equiped with a blue LED light used for localization modality or load status modality, configurable by APP. It can be connected associated with "wireless light switches". It doesn't require connection to the neutral, it comes with an active compensator. Power supply 110-230 Vo Power supply 110-230 V - 2 modules





KM01M2



KG01M2

KG43M2





Items in red colour: New products

Note: for the use of the connected devices, the gateway, item **K4500C**, item **K4510C** or item. **FC80GT**, must be installed as part of the system.

White colour cover

Black colour cover

Sand colour cover

■ KG43M2 □KM43M2





Living Now with Netatmo smart electrical system - EUROPEAN VERSION wireless controls for light and shutter





K4003CW

K4003DCW

Devices to be completed with appropriate cover as indicated below

Item	Nireless controls f	or light
OK4003CW	of one or more lighting control Surface installa (supplied) or o Integrated LED Powered by ba	witch. It allows the control connected devices for the tion with repositionable stickers nto a flush mounting box. of or low battery indication. ttery 3V type CR2032 an autonomy of 8 years
OK4003DCW	buttons to cont devices for ligh Each single bu one or more de Surface installa (supplied) or o Integrated LED Powered by ba	tton can be associated with
	Nireless controls f	or shutter

OK4027CW

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



Item **Motion sensor wireless** O3585C 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. Cover 2 modules □KW42M2 Cover for item K4003CW ■KG42M2 □KM42M2 □KW36M2 Cover for item K4003DCW KG36M2

Cover for item K4027CW

White colour cover

□ KM36M2

□KW43M2

■KG43M2

□KM43M2

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Living Now with Netatmo smart electrical system - EUROPEAN VERSION





K4570CW

K4574CW

Devices to be completed with appropriate cover as indicated below

Item	Wireless Home/Away scenario controls	Item
O 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	□ KW40M2 ■ KG40M2 □ KM40M2 ■ KW41M2 ■ KG41M2 ■ KG41M2
O K4574CW	Wireless Wake Up / Sleep scenario controls 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	□ KW37M2 ■ KG37M2 □ KM37M2
O K4575CW	Wireless 4 scenarios control 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	

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.



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KG40M2

KM40M2

3 L

KW41M2

Cover 2 modules Cover for item K4570CW G

Cover for item K4574CW ø

Cover for item K4575CW 3

White colour cover





回 🐻 Living Now with Netatmo smart electrical system - EUROPEAN VERSION wireless controls and controls for energy management and gateway





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EXAMPLE: FUNCTION, COVER PLATE & COVER COLOUR CHOICE

association of all connected devices.

Power supply 110-230 V \sim







Living Now with Netatmo smart electrical system - EUROPEAN VERSION gateway with socket



KW4502C



Gateway with socket

Control app

Item

□KW4502C

■KG4502C

KM4502C

KG4502C

KM4502C

connected sockets:

- using the voice assistants - from the general control at the home entrance. It integrates a 2P+E 16 A 250 V \sim French/belgian

standard connected socket for the remote control

of electric devices and to monitor their consumption (instantaneous, daily, monthly). Compatible with all the electric devices with power up to 16 A 3680W (with overload protection). It can be installed instead of an existing socket in a 40 mm deep box. Screw fixing and

connection using automatic clamps It has a blue LED that lights up when the socket is ON

and that can be configured by means of the Home + Control APP. It can be associated to one or more wireless light controls. It is also supplied with wireless master IN&OUT scenario control, required for the

The gateway creates a connected installation

in the home. It can be used to control lights, shutters, and electric appliances plugged into

- using the smartphone and the Home +







KW34M2

Cover required for the gateway with socket

2 modules



Item

Cover required for all the gateways with sockets, in addition to the 2 modules cover for the socket part

Cover for the socket

2 modules



■ KG35M2

KM35M2

Cover for item KW4501C Cover for item KG4501C Cover for item KM4501C

Cover for item KW4502C Cover for item KG4502C Cover for item KM4502C

EXAMPLE: FUNCTION, COVER PLATE & COVER COLOUR CHOICE

association of all connected devices.

Power supply 110-230 V \sim









XW8002







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

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 \sim , 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.

Types of installation:

- flush mounted, on boxes item 503E or 500 (for item 500 use the wall dowels) - plasterboard, on boxes 2 module and 3 module

It is available in three colours: white (XW8002), sand (XM8002) and black (XG8002).



Connected thermostats



White Black

XW8002W



Features: as XW8002. Installation on the wall, using screws and dowels suitable for the installation surface (brickwork, plasterboard, tiles etc.). It is only available in white.







Works with **Apple HomeKit**



Living Now



MyHOME_Up system



Living Now MyHOME_Up integration and control

3488









SCS/DALI interface

modules

Driver manager



3487

3487AF

DALI dimmer, 8 independent outputs with

maximum load 16 ballast at 230 Vac, pushbutton for load direct control - 6 DIN

Item 0 MYHOMESERVER1

Control server using the app

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.



MyHOMEServer1 KIT

Kit containing MyHOMEServer1 and Access Point for communication between the MyHome_Up system to which it is connected, and a smartphone or tablet where the MyHome-Up App is installed.

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



HOMETOUCH - Touch screen 7"

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 3487) or wall mounted installation with the supplied metal bracket Available in tech grey and in white.

03487

Box for flush mounted installation



Box for flush mounted installation of the HOMETOUCH Touch screen item 3488 and 3488W. Width 197 mm, height 148 mm and depth 52 mm.

O3487AP





MyHOME

Up

Item

OF429



Integration platform with other brand systems - 6 ĎIN moḋules

Contact the BTicino System Integration Service to check the feasibility of specific integrations and to request the licence needed to use the Driver manager (Toll free number 800.837035)

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.





Living Now MyHOME_Up digital devices for lights and shutters

KM8102P1

KG8013	exa built-in KB003 KM8010 KW8011	K8002L K8002s	K8001 KG8100 KW8103
	Voice control	Item	Blanking module
□ KW8013 ■ KG8013 □ KM8013	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, item K8003 - 3 modules	□ KW8100 ■ KG8100 □ KM8100	Cover for blanking module art. K4950 - 1 module
			Electrified frame for 2 module box
O K8003	Power supply Connection module with additional power supply dedicated to Voice control Alexa built-in item KW/KG/KM8013 - 2 modules	□ KW8102P1 ■ KG8102P1 □ KM8102P1	Electrified frame with intermediate control separators (removable). For the installation of up to 3 digital controls or covers, item KW/KG/KM8100 in 2-module box with support K8102
			Support for the 2 module her
□ KW8010 ■ KG8010 □ KM8010	Light control 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	OK8102	Support for the 2-module box Support for the installation of the electrified frame item KW/KG/KM8102P1 in 2 module box.
			Electrified frames for 3 and 4 module boxes
□ KW8011 ■ KG8011 □ KM8011	Full control Touch control for the management from 1 to 3 functions between: lights on/off, load control, dimmer, shutters up/down with or without preset, NUVO Player and scenarios. It can	 □ KW8103 ■ KG8103 □ KM8103 □ KW8103P1 	Electrified frames for 3 and 4 module boxes Electrified frame with intermediate control separators (removable). For the installation of up to 3 digital controls or covers, item KW/KG/KM8100 in 3-module box with support K4703 Electrified frame with intermediate
	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	■ KG8103P1 ■ KM8103P1	control separators (removable). For the installation of up to 4 digital controls or covers, item KW/KG/KM8100 in 3-module box with support K4703
		□ KW8104 ■ KG8104	Electrified frame with intermediate
O K8002L	ON/OFF actuators for lights and for shutters Flush-mounted actuator with 2 independent and neutral relays for "zero crossing" function- single or double 230 V loads - 1 module	□ KW8104	installation of up to 4 digital controls or covers, item KW/KG/KM8100 in 4-module box with support K4704
○K8002S	Flush-mounted shutter actuator with 2 independent relays. It allows the management of a specific shutter position. Through the control KW/KG/KM8011, together with the UP/DOWN function monostable and bistable, the actuator also places the shutter in a stored (PRESET) position - 1 module	■ KG8104P1 □ KM8104P	control separators (removable). For the installation of up to 5 digital controls or covers, item KW/KG/KM8100 in 4-module box with support K4704
O K8001	Connection modules Device for the power supply of controls and actuators through electrified frame item KW/KG/KM8103 KW/KG/KM8103P1 KW/ KG/KM8104 KW/KG/KM8104P1 KW/KG/ KM8102P1		

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Living Now MyHOME_Up



K4652M2

K4652M3

KW01

Devices to be completed with appropriate cover as indicated below

Item	Control devices	Item	Contact interface
○K4652M2 ○K4652M3	Control for the management of one or two ON/ OFF functions, the shutter UP/DOWN function and the adjustment of a dimmer load. It can also be used as scenario control and for the call to the floor, staircase light switching on and door lock activation functions. It manages advanced shutter functions 2 modules. To be completed with 1 or 2-module covers. Control for the management of up to three separate functions as described above - 3 modules. To be completed with 1 or 2-module	03477 0F428	Basic module control interface with 2 independent contacts for the control of 2 actuators for single function loads, or 1 actuator for double function loads (shutters) - the inputs accepts two traditional switches or pushbuttons with NO and NC contact, or a traditional two-way switch, or interlocked pushbuttons. As above - 2 DIN modules
	covers.		Coverwithout ownhole
			Cover without symbols
	Actuator/control for lights and generic loads		1 module
0K4672M2L	Actuator/control with 2 independent relays for single or double loads: The device can be also configured to manage a remote actuator with the same functions of the K4652M2 and	□ KW01 ■ KG01 □ KM01	Lightable cover for item K4652M2, K4652M3 and K4672M2L
	K4652M3 controls - 2 modules. To be completed with 1 or 2-module covers.	□ KW01X ■ KG01X □ KM01X	Lightable cover high brightness for item K4652M2, K4652M3 and K4672M2L
	Actuator/control for shutter		2 modules
O K4672M2S	Shutter actuator with 2 internal relay 2 A 250 V \sim . In addition to the monostable and bistable UP/DOWN function, the actuator also places the rolling shutter in a stored (PRESET) position. The device can be also configured to	□ KW01MH2 ■ KG01MH2 □ KM01MH2	Lightable cover for item K4652M2 and K4672M2L
	manage a remote actuator - 2 modules. To be completed with 1 or 2-module covers.	□ KW01MH2X ■ KG01MH2X □ KM01MH2X	Lightable cover high brightness for item K4652M2 and K4672M2L
	LOADS THAT CAN BE DRI	VEN (220 VA 50/6	
Actuators	LUADS THAT CAN BE DRI	Type	

				DI (17 EI (200 0 0 0	(0,00 T 12)		
Actuators		Туре					
	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⁾
K4672M2L	1380 W	250 W Max 2 lamps	250 VA	250 W Max 2 lamps	460 W	460 VA	460 W
K4672M2S	-	-	-	-	-	-	2 A 250 Va.c.
NI - 4							

Notes:

Power factor corrected fluorescent lamps, discharge lamps.
 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 symbol on the actuators refers to the shutter reducer motors.

White colour cover

Black colour cover

Sand colour cover Items in red colour: New products



Living Now MyHOME_Up <u>1</u> lights and shutter automation

KM19MH2

KG01MH2AG

elioť

KM19MH2A

KG01MH2BED

KG01MH2GEN

KG01MH2BACK KG01MH22D KW01MH2F

KW05MH2

Devices to be completed with appropriate cover as indicated below





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actuators for lights, shutters and different loads





F411U2







BMSW1005

F401

ltem 03476

Light control/actuator

F411/4

 1 relay actuator - for single loads: 2 A resistive or incandescence lamps, 2 A cosφ 0.5 for ferromagnetic transformers - a traditional pushbutton with NO contact accepted in input

Actuators for centralisations

OF411U2

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 cos ϕ 0.5 for ferromagnetic transformers and 250 W for fluorescent lamps - logic relay interlock via configuration - it has "Zero crossing" technology - 2 DIN modules

OF411/4



2 DIN	modules

	LOADS THAT CAN BE DRIVEN (250 V \sim 50/60 Hz)							
Actuators		Туре						
	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⁾	
3476	2 A 460 W	40 W Max 1 lamp	-	40 W Max 1 lamp	-	2 A cosφ 0,5 460 VA	-	
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 cosø 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 cosø 0,5 460 VA	2 A 460 W	
BMSW1003	16 A 3680 W	2.1 A 500 VA	10 X (2 X 36 W) 4.3 A	1150 W 5 A	16 A 3680 W	16 A 3680 W	-	
BMSW1005	16 A 3680 W	2.1 A 500 VA	4.3 A 10X2X36 W	5 A 1150 VA	16 A 3680 W	16 A 3680 W	-	
F401							2 A 250 Va.c.	

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 symbol on the actuators refers to the shutter reducer motors.

Black colour cover

Sand colour cover

O Neutral item (without cover)



elioť

F413N BME	D1102			F416U1	F418U2
Item	Dimmers for centralisations		Item	Multi-load dimmers for cent	tralisations
OF413N OBMDI1002	 1-output dimmer to supply fluores or LED sources with input 1-10 V loads up to 2.5 A at 230 Va.c. – ty screw connection - power supply absorption 30 mA – max 10 ballas be connected (clamps 1-2) - with for load direct control - version for on DIN rail - 2 modules 1/10V dimmer, "Zero Crossing" ter 4 outputs with maximum load 4.3 V a.c., clamp connection, IP20 pro- index, power supply100/240 V a.c. pushbuttons for load direct control modules 	for single pe of 27 Vd.c. – st that can pushbutton fastening chnology, A at 230 otection 5. 50/60 Hz, ol - 10 DIN	OF416U1 OF418U2	Multi-load dimmer, 1 outp load 4.3 A at 230 Va.c., of and RJ45, IP20 protection supply 100/240 Va.c. 500 for load direct control - 6 Two-channel dimmer for dimmer LEDs, dimmer con lamps (CFL), energy sav and electronic transform Possibility of parallelisati channels to increase the which can be managed. 27 Vd.c., absorption 18 m fastening on DIN rail - 4	clamp connection in index, power 60 Hz, pushbutton DIN modules the management of ompact fluorescent ing halogen lamps ers at 110-230V. on of the two maximum power power supply mA - version for
OF429	DALI dimmer with 8 independent the connection of up to 16 DALI reach output – 230 V a.c. power su Hz; 110 - 240 Vd.c. – absorption 8 pushbutton for load direct control fastening on DIN rail - 6 modules	eac'tors for upply 50/60 5 mA - with			

	LOADS THAT CAN BE DRIVEN (230 V \sim 50/60 HZ)							
Actuators		Туре						
	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⁾	
BMDI1002	Dimmer for ballast	- 4 x 4.3 A outputs	- 4x 1000VA@ 230	Vac - 4x500VA@ 2	30 Vac			
F413N	-	-	2 A 460 W ⁵⁾ Max 10 ballast, type T5, T8, compact or driver for LED	-	-	-	-	
F414	0.25 - 4.3 A 60 - 1000 VA	-	-	-	-	0.25 - 4.3 A 60 - 1000 VA	-	
F416U1	4.3 A 40 - 1000 W	-	-	-	4.3 A 40 - 1000 W	4.3 A 40 - 1000 W	-	
F418U2	2x300 W	2x300 VA	-	2x300 VA	2x300 VA	2x300 VA	-	
F429	SCS/DALI dimmer	interface - 8 x16 ba	allast	1	1	1	·	

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 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

Items in red colour: New products

Sand colour cover

O Neutral item (without cover)





Devices to be completed with appropriate cover as indicated below

Item	Lighting/movement sensors	Item	PIR passive infrared sensors
O BMSE300	passive infrared SCS sensor for the detection of movement and the lighting level. Ceiling flush mounted installation using springs or installation boxes; surface installation using surface installation box, item 048875; IP20 protection index; RJ45 clamp connection; 8 m (50 m2) diameter coverage area for a 2.5 m installation height, maximum installation height 6 m; 27 V d.c. power supply from bus, absorption 12 mA; regulation with basic/advanced remote control (BMSO4003)	O K4659	Green Switch: passive IR (PIR) sensor, suitable for the detection of presence in transit areas (corridors, toilets, service rooms). Operating mode (automatic or manual), time delay (5 s to 59min), and brightness threshold (20 to 1275 LUX) settable using the advanced/basic (BMSO4001/BMSO4003) configuration remote control; physical or virtual configuration 2 modules
	and BMSO4001) or through configuration		Cover for K4659
	software, of the lighting level, from 5 to 1275		
	LUX, of the time delay, from 30 s to 255 h, and of the main operating parameters; Push&Learn pushbutton	□ KW17 ■ KG17 □ KM17	White Black Sand
OBMSE300			
	infrared for the detection of presence and the lighting level. Ceiling flush mounted		
	installation using springs or installation boxes:		Configuration remote controls
	surface installation using surface installation box, item 048875; IP20 protection index; RJ45 clamp connection; 8 m diameter (50 m2) infrared coverage area for a 2.5 m installation height, 11 mm diameter (95 m2) ultrasound coverage area for a 2.5 m installation height, maximum installation height 6 m; 27 V d.c.	OBMSO4001	The advanced configuration remote control, with IR transmitter and receiver, adjusts the main operating parameters of: Switch Sensor, Green Switch and SCS compatible sensors. With display for the acquisition of the parameters set on the sensors and to modify them. Batteries charged by USB mini port.
	power supply from BUS, absorption 17 mA; regulation with basic/advanced remote control (BMSO4003 and BMSO4001), or through configuration software, of the lighting level, from 5 to 1275 LUX, of the delay, from	○BMSO4003	The basic configuration remote control, with IR transmitter, adjusts the main operating parameters of: Switch Sensor, Green Switch and SCS compatible sensors. Modification of parameters only possible for preset values, battery recharge not available
	30 s to 255 h, and of the main operating parameters; Push&Learn pushbutton		Installation accessories
○048834	IP55 passive IR (PIR) movement sensor, suitable for the detection of movement in outdoor or indoor transit areas (corridors,	○048875	Ceiling mounted box compatible with the sensors: BMSE3001 and BMSE3003, IP20 protection index, dimensions Ø 100 x 50 mm
	 cellars, garage paths). Coverage area: 140° x 15m at 2.5m high. Operating mode (automatic or manual), time delay (5 s to 59min), and brightness threshold (20 to 	○048971	Angle installation accessory, compatible with the 048834 accessory, IP42 protection index, dimensions (hxlxd) 115 x 75 x 40 mm
	1275 LUX) settable using the advanced/ basic (BMSO4001/BMSO4003) configuration remote control; physical or virtual configuration. Wall or angular installation by means of accessory item 048971		

FEATURES OF THE LIGHTING/MOVEMENT SENSORS

SCS sensors 048834		BMSE3001	BMSE3003	
Installation	wall mounted	ceiling flus	h mounted	
Type of operation	AUTO/ECO/WALKTHROUGH	AUTO/ECO/WA	ALKTHROUGH	
Sensor technology	PIR	PIR	PIR+US	
Power supply	27 V d.c. from Bus	27 V d.c. from Bus		
Protection index	IP55	IP20		
Coverage area at 2.5 m	15 m x 6 m	Ø 8 m	Ø 11 m	
Coverage angles (v/h)	45°/140°	90/360°		
Lighting level	5 lux - 1275 lux	5 lux - 1275 lux		
Switching off delay	5 s 59 min 59 h	30 s - 255 h 59 min 59 sec		
Factory adjustments	300 lux - 15 min	300 lux - 15 min		
Connection type SCS clamp		RJ45 connector		

Black colour cover

Sand colour cover

O Neutral item (without cover)

Items in red colour: New products







Devices to be completed with appropriate cover as indicated below

Item	Thermostat	Item	Probe without display
	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 times of evidence and the adjustment of	○3454	Temperature probe in basic module with wired sensor - to be associated to the temperature sensor item 3457 and Vantage probe item 8051
□ KW4691 ■ KG4691	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	0 3457	Accessories Temperature probe to be associated to the probe item 3454
□KM4691	Sand		Actuators
		O 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
		O 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
		OF430R3V10	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

OF430V10

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Actuator with 2 x 0-10 Volt outputs for the control of 0-10 proportional valves - SCS-BUS connection - 2 DIN modules

Living Now MyHOME_Up



OF520

O 3523

OF521

OF522

OF523

Item

Consumption display

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. Additional electricity meter toroid, item F520 and for actuator with sensor item E522 for the

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.

Load control management

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.

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.

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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.

removable clamp for BUS connection

O3508BUS	

O 3508U2

O 3508U3

removable clamp 3 poles

removable clamp 2 poles

width 3.81 mm

O E46ADCN	Power supplies
○E49	 Power supply - input 230 Va.c. output 27 Vd.c. SELV - maximum absorbed current 450mA - installation on DIN profile for flush mounted or wall-mounted switchboards - 8 DIN modules Compact power supply - input 230 Va.c output 27 Vd.c. Maximum current delivered 600 mA - 2 DIN modules.
03515	Various accessories spare removable clamp
(Connection cables
O 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
OL4669KM1	As above - reel lenght 1000 m (1)
○336905	As above - low toxicity cable without halogens - ideal for application in environments where fire hazard safety is critical - coil length 200 metres
○336904	Specific cable with 2 twisted conductors. It can be installed in underground piping, in accordance with standards (CEI 20-13 and CEI 20-14). It ensures the best performance in video systems (higher distance between EP and Handset when compared with other cables). 200 m coil

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

Living Now



INSTALLATION AND COVER PLATE RANGE



Living Now european standard installation - traditional electrical system

SELECTION TABLE					
	2 modules	2+2 modules	2+2+2 modules	2+2+2+2 modules	
Flush mounted boxes	502E (70x70x50 mm)	502E (70x70x50 mm)	502E (70x70x50 mm)	502E (70x70x50 mm)	
Plasterboard boxes	PB502N (Ø 71x50.5 mm)	PB502N (Ø 71x50.5 mm)	PB502N (Ø 71x50.5 mm)	PB502N (Ø 71x50.5 mm)	
Supports	K 4702 (*)	K4702 (*)	K4702 (*)	K4702 (*)	
No. of function modules	2 modules	2+2 modules	2+2+2 modules	2+2+2+2 modules	
Living Now cover plates	KA4802(**)	KA4802M2(**)	KA4802M3(**)	KA4802M4(**)	
No. of 1-module covers required for the completion of the light point	2 covers	2+2 covers	2+2+2 covers	2+2+2+2 covers	

Note: (*) supplied without screws. Fastening using the screws supplied with boxes 502E and PB502N. (**) both horizontal and vertical installation



- Note: protective shell supplied with supports, available in all modularities.

To be used:

- at the site, before the installation of cover plates and covers
- after removing cover plates and covers when painting the walls

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



502E BOX or similar



Support item K4702







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)



Living Now italian standard installation - traditional electrical system

SELECTION TABLE						
	2 modules	3 modules	4 modules	6 modules		
Flush mounted	502E	503E	504E	506L		
boxes	502E (70x70x50 mm)	503E (108x74x53.5 mm)	(133x74x53.5 mm)	(183.5x90x53.5 mm)		
Plasterboard boxes	PB502N (Ø 71x50.5 mm)	PB503N (110x71x52 mm)	PB504N (132.5x71x52 mm)	PB506N (183x71x52 mm)		
Supports						
	K4702 (*)	K4703 with screws	K4704 with screw	K4706 with screw		
No. of function modules	2 modules	3 modules	1 1 1 1 1 1 1 1 1 1	000000000 6 modules		
Living Now cover plates						
	KA4802	KA4803	KA4804	KA4806		
No. of 1-module covers required for the completion of						
the light point	2 covers	3 covers	4 covers	6 covers		

* Note: supplied without screws. Fastening using the screws supplied with boxes 502E and PB502N.

PROTECTED INSTALLATIONS





- Note: protective shell supplied with supports, available in all modularities.

To be used:

- at the site, before the installation of cover plates and covers
- after removing cover plates and covers when painting the walls

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



503E BOX or similar



(optional)

LED LN4743/230T 3 functions with

1 module





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)
 ** German standard socket centred on 3-module light point





Living Now installation -MyHOME_Up system

COMPOSITION OF DIGITAL CONTROLS

For each type of box, the electrified frames used and the number of devices and the accessories that can be installed are indicated.

				4	
Flush mounted boxes	2 modules 502E (70x70x50 mm)	3 modules 503E (108x74x53.5 mm)		4 modules 504E (133x74x53.5 mm)	
Plasterboard boxes	PB502N (ø 71x50,5 mm)	PB503N (110x71x52 mm)		PB504N (132.5x71x52 mm)	
Supports	K8102	K4703 with screws		K4704 with screws	
Flush mounted boxes					
 connection module K8001; actuators K8002L and e K8002S; additional power 	* 3 modules			* 4 modules	
supply K8003 (2 modules). Blanking module K4950	max. 2 blanking modules			max. 3 blanking modules	
Electrified frame	3 modules 8102P1	3 modules 8103	3+1 modules 8103P1	4 modules 8104	4+1 modules 8104P1
Voice control item8013 (3 modules) Digital control Light item8010 and Full item8011 Cover for blanking module item 4950					

1. Note (*) The connection module is necessary; its position is free inside the box.

2. If the installation of the additional power supply, item K8003, is required for the voice command, item8013 (see the MyHOME_Up guide for the details), connection module item K8001 must not be installed. The additional power supply (space required 2 modules) can only be installed in the electrified frame or together with 1 or 2 actuators, depending on the size of the box.

INSTALLATION EXAMPLE OF THE DIGITAL CONTROLS

Installation with flush-mounted actuator



Use in conjunction with the connection module, or another actuator, to take up the power voltage.

At the side of the connection module, install 2 false poles, item K4950, in any position.

Installation with actuator in DIN switchboard



Installation of the voice control

Remove the finishing bars from the electrified frame. When installing power supply item K8003, connection module item K8001 must not be used.

Living Now european standard installation - range of cover plates - 2 module installation



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, sand 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.




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		2	modules	2+2 modules	2+2+2 modules	2+2+2+2 modul	.es
	WHITE	к	(A4802KW	KA4802M2KW	KA4802M3KW	KA4802M4KW	
	GOLD	K	(A4802ZW	KA4802M2ZW	KA4802M3ZW	KA4802M4ZW	
	MOON	K	(A4802NW	KA4802M2NW	KA4802M3NW	KA4802M4NW	
	ICE	К	(A4802DW	KA4802M2DW	KA4802M3DW	KA4802M4DW	
	SKY	ŀ	(A4802DA	KA4802M2DA	KA4802M3DA	KA4802M4DA	
	PIXEL	K	A4802MW	KA4802M2MW	KA4802M3MW	KA4802M4MW	
	SAND	K	(A4802KM	 KA4802M2KM	 KA4802M3KM	KA4802M4KM	
	COPPER	K	(A4802ZM	KA4802M2ZM	KA4802M3ZM	KA4802M4ZM	
	OAK	K	(A4802LM	KA4802M2LM	KA4802M3LM	KA4802M4LM	
	AURA	К	(A4802DM	KA4802M2DM	KA4802M3DM	KA4802M4DM	
	OPTIC	К	A4802MM	KA4802M2MM	KA4802M3MM	KA4802M4MM	
1	BLACK	ŀ	(A4802KG	 KA4802M2KG	 KA4802M3KG	KA4802M4KG	
e I	SPACE	k	(A4802NG	KA4802M2NG	KA4802M3NG	KA4802M4NG	
	STEEL	ŀ	(A4802ZG	KA4802M2ZG	KA4802M3ZG	KA4802M4ZG	
	WALNUT	ŀ	KA4802LG	KA4802M2LG	KA4802M3LG	KA4802M4LG	
	NIGHT	ŀ	(A4802DG	KA4802M2DG	KA4802M3DG	KA4802M4DG	
Supports			6 K4702	K4702 (x 2)	K4702 (x 3)	K4702 (x 4)	

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Living Now italian standard installation - range of cover plates - 1 module installation



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, sand 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.





Supports

Items in red colour: New products

K4703

K4704

K4702

K4706



Living Now



TECHNICAL INFORMATION, DIMENSIONAL DATA



LIGHT POINT INSTALLATION



REMOVING MOBILE COVERS

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



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





K4411

Living Now DIMMER: managed loads







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 - TABLE OF MANAGED LOADS



DIMMER ITEM K4411 - TABLE OF MANAGED LOADS

			R		L			C/L	
+35°C 0°C	2x2,5mm ²	Ŷ		€ + ∳	¢	₩ + \$\\$\[Can be dimmed	Can be dimmed
		-Å-	-Å-						
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



IR SENSOR ITEM K4430 - TABLE OF MANAGED LOADS





- 1. PIR sensor
- 2. Lighting sensor
- 3. Brightness adjustment from 5 lux to 1275 lux Max: Test mode
- 4. Timing adjustment from 10 sec.* to 10 min.
- 5. ON AUTO OFF switch 1: forced switching ON A: ON/OFF auto 0: forced switching OFF
- 6. Connection clamps

Table of managed loads

240 V ~ 50/60 Hz

+45°C +5°C 2x2,5mm ²									₽/ <u><u></u></u>	
Loads	Filament lamp o lamp		LED larr	p	Fluorescent co	mpact	Electronic tran	sformer	Ferromagn transform	
240 V ~ 50/60 Hz	Max. 250 W Min. 3 W	1 A 0.02 A	Max. 100 W Min. 3 W	0.4 A 0.02 A	Max. 100 W Min. 3 W	0.4 A 0.02 A	Max. 250 W Min. 3 W	1 A 0.02 A	Max. 250 W Min. 3 W	1 A 0.02 A

IR SENSOR ITEM K4432 - TABLE OF MANAGED LOADS

400 W



0.8 A

200 VA

0.8 A

200 VA

0.8 A

200 VA

1.8 A

transformer

0.8 A

200 VA



Living Now IR switches - LED safety lamp

IR SENSOR ITEM K4431 - TABLE OF MANAGED LOADS



- 1. Switching off delay adjustment (*)
- 2. Twilight adjustment (**)
- 3. Connection clamps



Table of managed loads

+45°C +5°C 2x2,5mm ²	Ŷ			1	Ĝ)		Ê¢	
Loads	Filament lamp o lamp	-	Electronic tran	sformer	Fluorescent	tube	Fluorescent cor LED lam		Motor (cos =0,5)		5)
240 V ~ 50/60 Hz	460 W	2 A	460 W	2 A	460 W	2 A	50 W	0.5 A	30 W	2 A	cos =0.5

LED SAFETY LAMP< ITEM K4381 - AUTOMATIC OPERATION MODE SELECTION



Technical features

Power supply	230 Va.c. , 50/60Hz
Consumption	2.5 VA (0.1 W)
Non-replaceable rechargeable battery	NiMH 3.6 V 140 mAh
Charging time	48 hours
Autonomy	2 hours
Maximum cable section	1 x 1.5 mm ²
Light intensity	2400 mcd
Angle of emission	120°
Not pull-out	

ELECTRONIC ROOM THERMOSTAT ITEM KW4441-KG4441-KM4441





- 1. Backlit display
- 2. Temperature display
- 3. Lighting sensor
- 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



- 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 1.5mm ²
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

- Heating and cooling with different systems





Living Now devices for connected home

Technical features for all devices

Technology:ZigBee certified product, Zigbee 3.0 public profilePerformance:200 m range in a free point-to-point fieldBand frequency:from 2.4 to 2.4835 GHz

Connected TWO-WAY SWITCH ITEM K4003C



Wiring diagram - interrupted

Wiring diagram - redirected or inverted



Table of managed loads

+45°C +5°C 2x2,5mm ²		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, Zigbe	e 3.0 public profile			
Performances	200 m range in a free point-to-p	oint field.			
Power level	REC 70-03: <20dBm				
Band frequency	from 2,4 to 2,4835 GHz				

- 4

DIMMER ITEM K/L/N/NT4411C



- 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 mm ² 110 – 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 r	meshed network)
Power level	< 100	D 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





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

Living Now Connected light relay

CONNECTED LIGHT RELAY ITEM 3584C



- 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.

Table of managed loads

		R			L	
+45°C +5°C	2x2,5mm ²		LED			(***) (***) (**) (**) (**) (**) (**) (**) (**) (**) (**) (**) (**) (**) (**) (**) (**) (**) (**) (*) (
		-Å-				
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 networkgreen steady: device in Zigbee network
- 2 Setting pushbutton
- 3 Connection clamps
- 4 load controlled phase cable

Wiring diagram



Table of managed loads

+45°C +5°C 2x	2,5mm ²	Ŷ	Ĩ		1	£}‡	Q	THE CONTRACT OF THE CONTRACT.	Ê
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 F20T60A





Living Now dimensional data



Living Now cover plates (2 module area system)



Living Now support (2 module area system)



K4702 (x 4)





Smarther with Netatmo





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