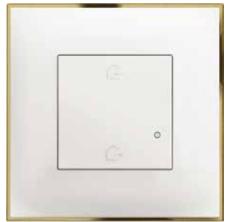
# SIMPLER SMARTER THANEVER





# Classia



















# Classia

- **SIMPLE** SHAPE
- **SIMPLE** CHOICE
- **SMART** SOLUTION
- **SMART** ELECTRICAL SYSTEM
- 24 CATALOGUE

# SIMPLE SHAPE

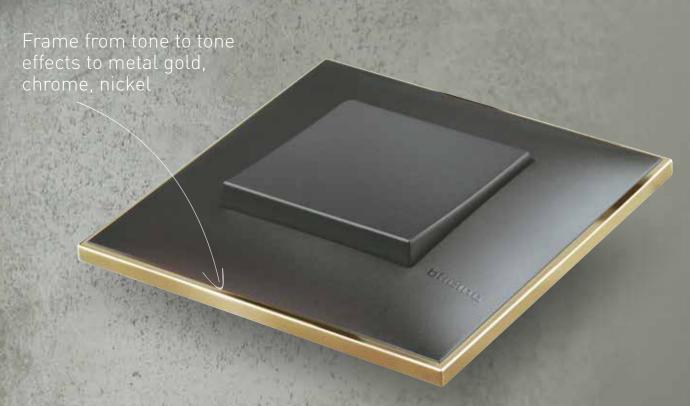


A modern pure shape, defined by an accurate outline which contrasts with a gently curved surface. The frame gives a unique touch to your switch.

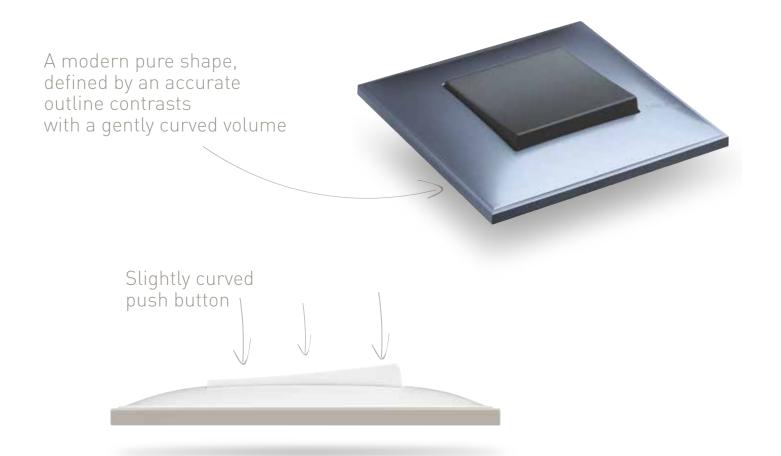








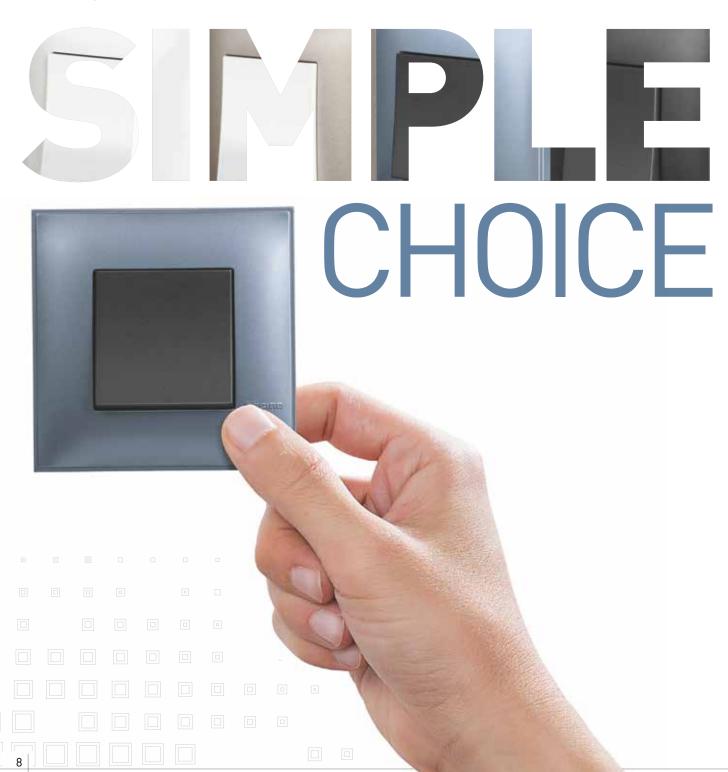




# SWITCH: 2 DIFFERENT VERSION Not lightable: always uniform aesthetic Lightible with led included: advantage to have a clear, intense bright beam

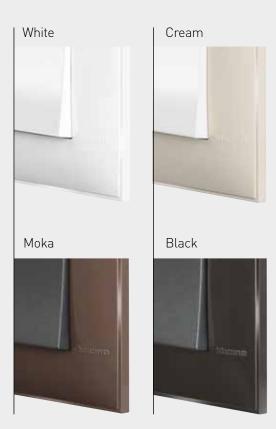


16 plate finishes to match with 2 different colors of controls: white glossy - black satin. The richness grows with the richness of frame from tone to tone effects to metal gold, chrome, nickel.





# **BASICS**



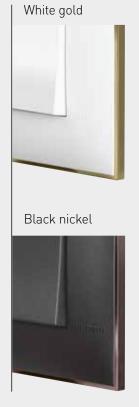
**FRAMES** 



**FINISHES** 



ACCENTS







A unique and complete offer with all the modular systems: Italian and European standard.

<sup>□</sup> 10 | <sup>□</sup>

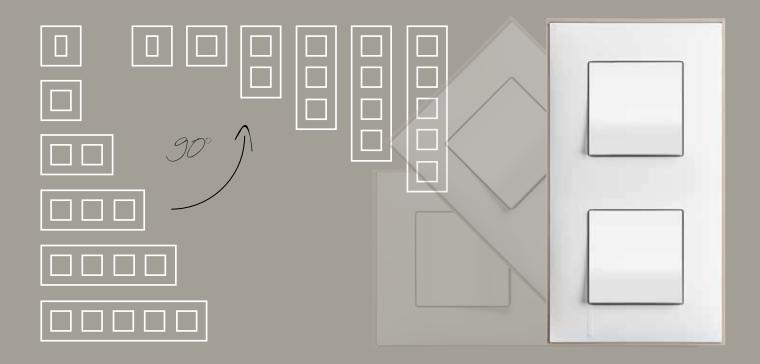
# SMALTION SOLUTION

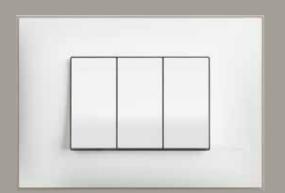




#### **ALL POSSIBLE** COMBINATIONS

6 For European installation system - up to 5 gangs





5 For Italian installation system













#### INSTALLATION SYSTEM

- Innovative cover plates regolation system guarantee plate flush on the wall
- Easy installation and removal of devices

#### Screw fixing support

#### PLASTERBOARD INSTALLATION:

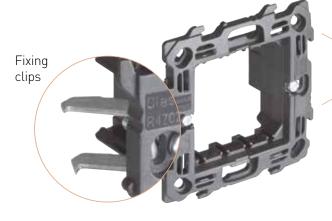
- Frame to be removed on plasterboard wall to guarantee the perfect alignment of cover plates and switches flush on the wall.

#### METAL INSERT:

- It makes the support rigid. - The metal eyelets guarantee a better fixing of the screws.



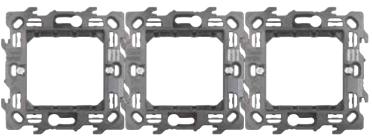
#### Support with clips



Innovative docking system for multiple installations.

If needs you can remove the clips and install the support with the screw.

Perfect alignment due to a self-supporting hooking system. High resistance due to special material











# Classia

WITH

#### Netatmo

### From traditional to Smart

#### AN IDEAL EVOLUTION FOR:

- Turning existing traditional systems into Smart systems with only a few wiring interventions;
- Creating new Smart systems for the control of lights, shutters and consumptions, and to prevent overload black-out;
- All this without changing your working habits.



Home + Control



REMOTE CONTROL



CREATION OF SCENARIOS



VOICE CONTROL



PLANNING PROGRAMMED

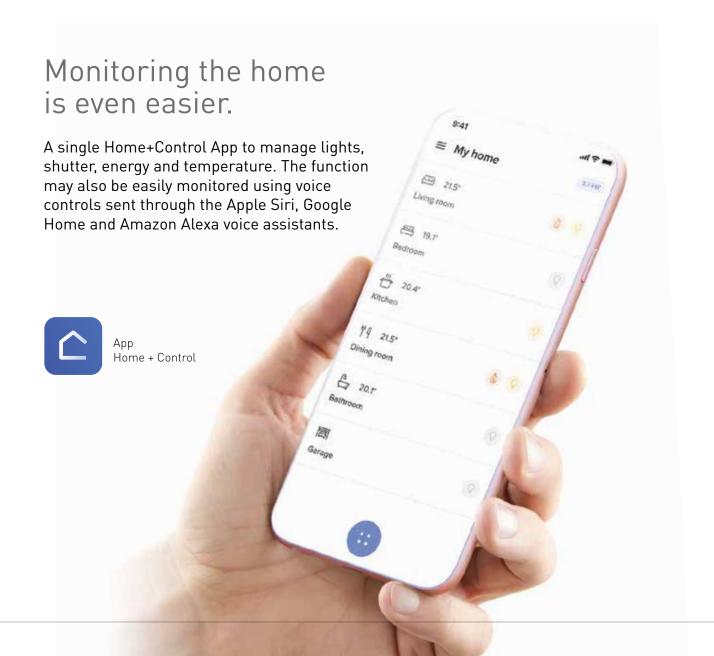






## Classia Netatmo

# Smart electrical system





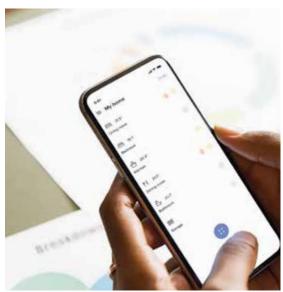
#### **GENERAL CONTROL**

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.

### Classia

Netatmo

# Smart electrical 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).

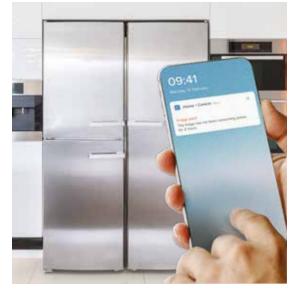
#### **ENERGY CONSUMPTION CONTROL**

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.

## Classia Netatmo

# Home + Control



Home+Control is the App that makes it simple to supervise all the Classia 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:

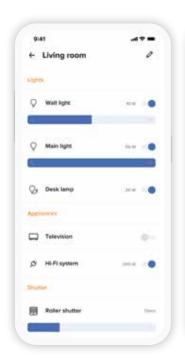
- Activate and customise 8 scenarios
   (4 preconfigured scenarios, coming in, going out, day, night and 4 scenarios customisable by the user);
- 2. Display and check the status of lights, shutters, loads connected to sockets and the room temperature;
- 3. **Use the Smarther timer thermostat** simply and intuitively;
- 4. Check the total home consumptions.
- 5. **Receive notifications** on the load and system status;
- Define the load priority for blackout prevention (function available by Autumn 2020).



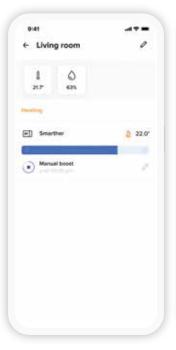


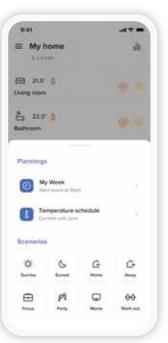
# HOME + CONTROL CONFIGURATION IS EASY, BOTH FOR YOU AND YOUR CUSTOMER.

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









Lights, shutters and generic loads activations

Consumption display

Management of the temperature

Scenario management

## Classia Netatmo

# Manage the home also with the voice

Use the Apple, Google and Amazon voice assistants.

Using their preferred voice assistants, your customers can control their homes hands-free: an extremely useful function also for those with mobility problems.









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.

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





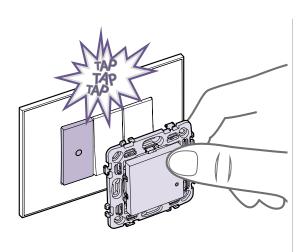
#### Wireless Controls

#### WALL MOUNTED INSTALLATION





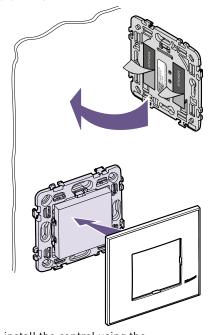
#### IT CAN BE INSTALLED IN A FEW SECONDS



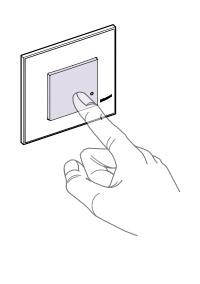
1. associate the control with a simple action



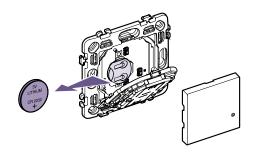
The control is powered by a CR2032 battery, capable of guaranteeing operation for 8 years.



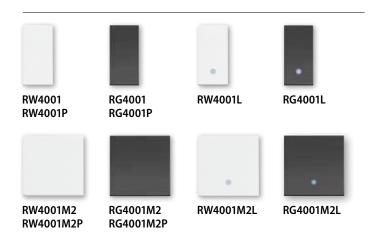
2. install the control using the supplied double-sided tape



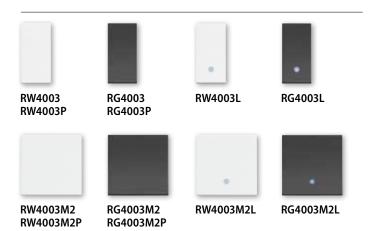
3. the control is ready to be used



#### Basic control device



Item	ONE-WAY SWITCHES
□ RW4001	1P 10 AX - 250 Va.c 1 module - white
□ RW4001P*	as above
■ RG4001	1P 10 AX - 250 Va.c 1 module - black
■ RG4001P*	as above
□ RW4001L	1P 10 AX - 250 Va.c lightable with led lamp 230 V included - 1 module - white
■ RG4001L	as above - black
□ RW4001M2	1P 10 AX - 250 Va.c 2 modules - white
□ RW4001M2P*	as above
■ RG4001M2	1P 10 AX - 250 Va.c 2 modules - black
■ RG4001M2P*	as above
□ RW4001M2L	1P 10 AX - 250 Va.c lightable with led lamp 230 V included - 2 modules - white
■ RG4001M2L	as above - black

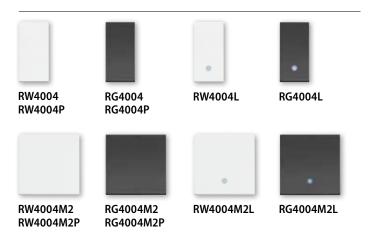


	TWO-WAY SWITCHES
□ RW4003	1P 10 AX - 250 Va.c 1 module - white
□ RW4003P*	as above
■ RG4003	1P 10 AX - 250 Va.c 1 module - black
■ RG4003P*	as above
□ RW4003L	1P 10 AX - 250 Va.c lightable with led lamp 230 V included - 1 module - white
■ RG4003L	as above - black
□ RW4003M2	1P 10 AX - 250 Va.c 2 modules - white
□ RW4003M2P*	as above
■ RG4003M2	1P 10 AX - 250 Va.c 2 modules - black
■ RG4003M2P*	as above
□ RW4003M2L	1P 10 AX - 250 Va.c lightable with led lamp 230 V included - 2 modules - white
■ RG4003M2L	as above - black

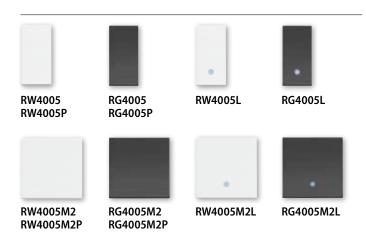
<sup>\*</sup>Part number RW....P or RG....P: item sold in box packaging (see pag. 58)



#### Basic control device



Item	FOUR-WAY SWITCHES
□ RW4004	intermediate switch 10 AX - 250 Va.c 1 module - white
□ RW4004P*	as above
■ RG4004	intermediate switch 10 AX - 250 Va.c 1 module - black
■ RG4004P*	as above
□ RW4004L	intermediate switch 10 AX - 250 Va.c lightable with led lamp 230 V included - 1 module - white
■ RG4004L	as above - black
□ RW4004M2	intermediate switch 10 AX - 250 Va.c 2 modules - white
□ RW4004M2P*	as above
■ RG4004M2	intermediate switch 10 AX - 250 Va.c 2 modules - black
■ RG4004M2P*	as above
□ RW4004M2L	intermediate switch 10 AX - 250 Va.c lightable with led lamp 230 V included - 2 modules - white
■ RG4004M2L	as above - black



	PUSHBUTTONS
□ RW4005	1P (NO) 10 A - 250 Va.c 1 module - white
□ RW4005P*	as above
■ RG4005	1P (NO) 10 A - 250 Va.c 1 module - black
■ RG4005P*	as above
□ RW4005L	1P (NO) 10 A - 250 Va.c lightable with led lamp 230 V included - 1 module - white
■ RG4005L	as above - black
□ RW4005M2	1P (NO) 10 A - 250 Va.c 2 modules - white
□ RW4005M2P*	as above
■ RG4005M2	1P (NO) 10 A - 250 Va.c 2 modules - black
■ RG4005M2P*	as above
□ RW4005M2L	1P (NO) 10 A - 250 Va.c lightable with led lamp 230 V included - 2 modules - white
■ RG4005M2L	as above - black

<sup>\*</sup>Part number RW....P or RG....P: item sold in box packaging (see pag. 58)

#### Other control devices



Item	SWITCHES WITH SYMBOLS - 2 POLES SWITCH
☐ RW4001LS	1P 16 AX - 250 Va.c lightable with led lamp 230 V included
	- 1 module - boiler symbol - white
■ RG4001LS	as above - black
□ RW4001LP	1P 16 AX - 250 Va.c lightable with led lamp 230 V included
	- 1 module - heater symbol - white
■ RG4001LP	as above - black
□ RW4001LR	1P 10 AX - 250 Va.c lightable with led lamp 230 V included
	- 1 module - fan symbol - white
■ RG4001LR	as above - black
□ RW4001LA	1P 10 AX - 250 Va.c lightable with led lamp 230 V included
	- 1 module - lamp symbol - white
■ RG4001LA	as above - black
□ RW4002L	2P 16 AX - 250 Va.c lightable with led lamp 230 V included - 1
	module - white
■ RG4002L	as above - black

PIIG	HRI	ITTO	NS	WITH	SVM	BOLS

	1 OSHIDOTTONS WITH STIMBOLS
□ RW4042V230	1P (NO) 10 A - 250 Va.c bell symbol - lightable with led lamp 230 V included - 1 module - white
■ RG4042V230	as above - black
□ RW4042V12	1P (NO) 10 A - 250 Va.c bell symbol - lightable with led lamp 12/24 V included - 1 module - white
■ RG4042V12	as above - black
□ RW4042M2	1P (NO) 10 A - 250 Va.c bell symbol - 2 module - white
■ RG4042M2	as above - black
□ RW4043	pushbutton 1P (NO) 10A - 250 Va.c. lamp symbol - lightable with led lamp 230 V included - white
■ RG4043	as above - black
○R4040	pushbutton 1P (NO) 10A with nameplate lightable with led lamp (not included) - 2 modules

#### **SHUTTER SWITCHES**

□ RW4037N	pushbutton double 1P (NO) + 1P (NO) 10A - 250Va.c. interlocked - 1 module - white
■ RG4037N	as above - black
□ RW4027N	changeover switch 1P 10 A - 250 Va.c 1 module - white
■ RG4027N	as above - black

#### KEY COVERS □ RW4915M2 2 modules - white

■ RG4915M2	2 modules - black
	OTHER SWITCHES
□ RW4011P*	32 A - 250 Va.c. 2 P switch - 2 modules - white
■ RG4011P*	as above - black
□ RW4022	2-way switch 1P 16A 250 Vac with key - 1 module - white
■ RG4022	as ahove - hlack

Note: RW4011P and RG4011P availablility Q1 2023

RW4022

RG4022

RG4011P

RW4011P

<sup>\*</sup>Part number RW....P or RG....P: item sold in box packaging (see pag. 58)



#### Other control devices



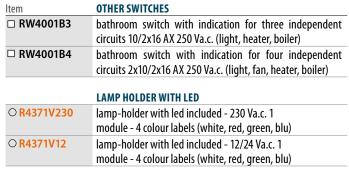


RW4001B3 RW4001B4





R4371V230 R4371V12



Note: R4371V230 and R4371V12 availablility Q1 2023





RW4431 RG4431

#### **PASSIVE INFRARED SWITCHES**

	1 ASSIVE IN INAILED SWITCHES
□ RW4431	switch with passive infrared motion sensor suitable for all types of load including LED lamps - 3 wires - twilight circuit with variable threshold with the possibility of exclusion - timing circuit for delayed switch-off adjustable from 30 seconds to 10 minutes - 230 Va.c. power supply - 1 module - white
■ RG4431	as above - black







RW4411



RW4402 RG4



RW4415 RG4415

#### DIMMER

□ RW4402	rotary dimmer 40 - 400 W 230 Va.c 2 modules - white
■ RG4402	as above - black
□ RW4411	universal dimmer (resistive - inductive, capacitive, fluorescent compact and dimmer LEDs) - 150/200/400 W with electronic protection - 2 modules - white
■ RG4411	as above - black
□ RW4415	Rotary dimmer without neutral, 5 W to 300 W / 5 VA to 300 VA, 240 Va.c. 50 Hz equipped with overvoltage and shortcircuit protection. When switched on, light up at the level set before last switch-off. Screw terminals - 2 modules white
■ RG4415	as above - black

Note: RW4415 and RG4415 availablility Q1 2023

ltem	Туре	Range (Va.c.)	Supply std	Incandescents and hologens	Halogens with ferromagnetic transformer	Halogens with electronic transformer	Dimmerable compact fluorescents	Dimmerable LED lamps
RW4402 RG4402	Resistive	230 50 Hz	230 Va.c.	40 ÷ 400 W				
RW4411 RG4411	Universal	100 ÷ 240 50 ÷ 60 Hz	230 Va.c. 100 Va.c.	3 ÷ 200 W 3 ÷ 400 W	3 ÷ 200 VA 3 ÷ 400 VA	3 ÷ 200 VA 3 ÷ 400 VA	3 ÷ 75 W 3 ÷ 150 W	3 ÷ 75 W 3 ÷ 150 W
RW4415 RG4415	Without neutral	100 ÷ 240 50 ÷ 60 Hz	230 Va.c. 100 Va.c.	5 ÷ 300 W 5 ÷ 150 W	5 ÷ 300 VA 5 ÷ 150 VA	5 ÷ 300 VA 5 ÷ 150 VA	5 ÷ 75 W 5 ÷ 37 W (or 10 lamps max.)	5 ÷ 75 W 5 ÷ 37 W (or 10 lamps max.)

#### Socket outlets





RW4141 RW4141P

RG4141 RG4141P





RW4180 RW4180P

RG4180 RG4180P





RW4140A16 RW4140A16P

RG4140A16 RG4140A16P





RW4125 RW4125P

RG4125 RG4125P







RW4183 RW4183P

RG4183 RG4183P

R4183R R4183RP

Item	GERMAN STANDARD
□ RW4141	socket 2P+E 16A 250 Va.c socket with earth side contacts - shielded tulip contacts - white
□ RW4141P*	as above
■ RG4141	socket 2P+E 16A 250 Va.c socket with earth side contacts - shielded tulip contacts - black
■ RG4141P*	as above

#### **ITALIAN STANDARD**

□ RW4180  2P+E 16 A 250 Va.c. socket - center distance 19 mm and 26 mm - shielded tulip contacts - for plugs 2 P and 2 P+E 10 and 16 A Italian standard - white  ■ RG4180  2P+E 16 A 250 Va.c. socket - center distance 19 mm and 26 mm - shielded tulip contacts - for plugs 2 P and 2 P+E 10 and 16 A Italian standard - black  ■ RG4180P*  as above  □ RW4140A16  Socket 2P+E 10A and 16A 250 Va.c. 19 mm and 26 mm center distance, 2-center socket configuration protected socket contacts; earth side contacts for German standard plugs; suitable for Italian standard plugs 2P and 2P+E 10/16A, German standard plugs 2P+E 16A - white  □ RW4140A16P*  as above  ■ RG4140A16P*  socket 2P+E 10A and 16A 250 Va.c. 19 mm and 26 mm center distance, 2-center socket configuration protected socket contacts; earth side contacts for German standard plugs; suitable for Italian standard plugs 2P and 2P+E 10/16A, German standard plugs 2P+E 16A - black  ■ RG4140A16P*  as above		TIALIAN SIANDAND
■ RG4180  2P+E 16 A 250 Va.c. socket - center distance 19 mm and 26 mm - shielded tulip contacts - for plugs 2 P and 2 P+E 10 and 16 A Italian standard - black  ■ RG4180P*  as above  RW4140A16  Socket 2P+E 10A and 16A 250 Va.c. 19 mm and 26 mm center distance, 2-center socket configuration protected socket contacts; earth side contacts for German standard plugs; suitable for Italian standard plugs 2P and 2P+E 10/16A, German standard plugs 2P+E 16A - white  RW4140A16P*  as above  RG4140A16  RG4140A16 Socket 2P+E 10A and 16A 250 Va.c. 19 mm and 26 mm center distance, 2-center socket configuration protected socket contacts; earth side contacts for German standard plugs; suitable for Italian standard plugs 2P and 2P+E 10/16A, German standard plugs 2P+E 16A - black	□ RW4180	mm - shielded tulip contacts - for plugs 2 P and 2 P+E 10 and
mm-shielded tulip contacts - for plugs 2 P and 2 P+E 10 and 16 A Italian standard - black  RG4180P* as above  RW4140A16 socket 2P+E 10A and 16A 250 Va.c. 19 mm and 26 mm center distance, 2-center socket configuration protected socket contacts; earth side contacts for German standard plugs; suitable for Italian standard plugs 2P and 2P+E 10/16A, German standard plugs 2P+E 16A - white  RG4140A16P* as above  RG4140A16 socket 2P+E 10A and 16A 250 Va.c. 19 mm and 26 mm center distance, 2-center socket configuration protected socket contacts; earth side contacts for German standard plugs; suitable for Italian standard plugs 2P and 2P+E 10/16A, German standard plugs 2P+E 16A - black	□ RW4180P*	as above
□ RW4140A16  socket 2P+E 10A and 16A 250 Va.c. 19 mm and 26 mm center distance, 2-center socket configuration protected socket contacts; earth side contacts for German standard plugs; suitable for Italian standard plugs 2P and 2P+E 10/16A, German standard plugs 2P+E 16A - white  RW4140A16P*  RG4140A16  socket 2P+E 10A and 16A 250 Va.c. 19 mm and 26 mm center distance, 2-center socket configuration protected socket contacts; earth side contacts for German standard plugs; suitable for Italian standard plugs 2P and 2P+E 10/16A, German standard plugs 2P+E 16A - black	■ RG4180	mm - shielded tulip contacts - for plugs 2 P and 2 P+E 10 and
center distance, 2-center socket configuration protected socket contacts; earth side contacts for German standard plugs; suitable for Italian standard plugs 2P and 2P+E 10/16A, German standard plugs 2P+E 16A - white  RG4140A16  RG4140A16  RG4140A16  RG4140A16  RG4140A16  RG4140A16  RG4140A16  Socket 2P+E 10A and 16A 250 Va.c. 19 mm and 26 mm center distance, 2-center socket configuration protected socket contacts; earth side contacts for German standard plugs; suitable for Italian standard plugs 2P and 2P+E 10/16A, German standard plugs 2P+E 16A - black	■ RG4180P*	as above
■ RG4140A16 socket 2P+E 10A and 16A 250 Va.c. 19 mm and 26 mm center distance, 2-center socket configuration protected socket contacts; earth side contacts for German standard plugs; suitable for Italian standard plugs 2P and 2P+E 10/16A, German standard plugs 2P+E 16A - black	□ RW4140A16	center distance, 2-center socket configuration protected socket contacts; earth side contacts for German standard plugs; suitable for Italian standard plugs 2P and 2P+E
center distance, 2-center socket configuration protected socket contacts; earth side contacts for German standard plugs; suitable for Italian standard plugs 2P and 2P+E 10/16A, German standard plugs 2P+E 16A - black	□ RW4140A16P*	as above
■ RG4140A16P* as above	■ RG4140A16	center distance, 2-center socket configuration protected socket contacts; earth side contacts for German standard plugs; suitable for Italian standard plugs 2P and 2P+E
	■ RG4140A16P*	as above

#### **EURO-AMERICAN STANDARD**

□ RW4125	socket 2P 16 A 127/250 Va.c shielded holes - white
□ RW4125P*	as above
■ RG4125	socket 2P 16 A 127/250 Va.c shielded holes - black
■ RG4125P*	as above

#### **ISRAELI STANDARD**

□ RW4183	socket 2P+E 16 A 250 Va.c white
□ RW4183P*	as above
■ RG4183	socket 2P+E 16 A 250 Va.c black
■ RG4183P*	as above
○R4183R	socket 2P+E 16 A 250 Va.c red
OR4183RP*	as above



#### Other Socket outlets



RW4141C





R4141R





RG4141C



RW4113



Item	OTHER STANDARD
○ R4141A	German std. socket 2P+E 16A 250 Va.c with earth side contacts - shielded tulip contacts - orange
OR4141R	as above - red
○R4141V	as above - green
□ RW4141C	German std. socket 2P+E 16A 250 Va.c with earth side contacts - shielded tulip contacts, with IP20 flap - white
■ RG4141C	as above - black
□ RW4113	Italian std. socket 2P+E 10A 250 Va.ctype earth side contacts - shielded socket contacts - white
■ RG4113	as ahove - hlack

#### **USB** chargers





RW4287C2

RG4287C2





RW4286C2

RG4286C2









RW4190A

RG4190A

RW4191AA

RG4191AA







RW4141USB

RG4141USB

#### **USB CHARGER**

□ RW4287C2	5 Vdc USB charger TYPE A and C for quick charge of one single electronic device (mobile phones, smartphones, tablets or similar) up to 3000 mA or simultaneouscharging of two devices up to 1500 mA- $110 \div 230$ Va.c. $50 \div 60$ Hz power supply - 2 modules - white
■ RG4287C2	as above - black
□ RW4286C2	5 Vdc USB charger TYPE C for quick charge of one single electronic device (mobile phones, smartphones,tablets or similar) up to 3000 mA or simultaneouscharging of two devices up to 1500 mA- 110÷230 Va.c. 50÷60 Hz power supply - 2 modules- white
■ RG4286C2	as above - black
□ RW4190A	USB charger with 1 type A port for charging electronic devices up to 7,5W (1,5A) 100-240 V 50-60 Hz DIRECT power supply Output voltage 5V - 1 module -White
■ RG4190A	as above - black
□ RW4191AA	USB charger with 2 type A ports for charging single electronic devices up to 15W (3A) or simultaneous charging of two devices. 100-240 V 50-60 Hz DIRECT power supply Output voltage 5V - 1 module - white
■ RG4191AA	as above - black
□ RW4191AC	USB charger with 2 type A and C ports for charging single electronic devices up to 15W (3A) or simultaneous charging of two devices - 100- 240 V 50-60 Hz DIRECT power supply Output voltage 5V - 1 module - white
■ RG4191AC	as above - black

#### **USB SOCKETS**

□ RW4141USB	German standard electric socket with integrated USB charger. Socket 2 P+E 16 A 250 VA - protected tulip contacts - side earth contact. 5 Vdc type C USB charger for charging electronic devices up to 1,500 mA. 2 modules - white
■ RG4141USB	as above - black

#### TV sockets





RW4202D

RG4202D





RW4202P10

RG4202P10





RW4202P14

RG4202P14





RW4217M2D

RG4217M2D





RW4217M2P10

RG4217M2P10





RW4217M2P14

RG4217M2P14





RW4210M2D

RG4210M2D





RW4202F

RG4202F

	TV SOCKETS
□ RW4202D	star coaxial socket for single-user aerial systems, also remote powered and centralised, and single-user / centralised satellite systems with current and signal transfer for channels selection; shielded connection clamps with captive screws - Ø 9.5 mm; male connector - 1 module - white
■ RG4202D	as above - black
□ RW4202P10	terminal coaxial socket, -10dB attenuation, for centralised TV systems, also remote powered, and centralised satellite systems with current and signal transfer for channels selection; shielded connection clamps with captive screws - Ø 9,5 mm - male connector - incorporated impedance final adapter 75 $\Omega$ - 1 module - white
■ RG4202P10	as above - black
□ RW4202P14	passthrough coaxial socket, -14dB attenuation, for centralised TV systems, also remote powered, and centralised satellite systems with current and signal transfer for channels selection - shielded connection clamps with captive screws - Ø 9.5 mm; male connector - 1 module - white
■ RG4202P14	as above - black
□ RW4217M2D	star demixed coaxial socket for single-user aerial systems, also remote powered and shunting centralized, and for single-user / shunting centralized satellite systems with current and signal transfer for channels selection; Ø 9.5 mm; male connector - type F SAT connector - 2 modules - white
■ RG4217M2D	as above - black
□ RW4217M2P10	terminal demixed coaxial socket, -10dB attenuation, for centralized TV systems, also remote powered, and centralized satellite systems with current and signal transfer for channels selection; Ø 9.5 mm; male connector - type F SAT connector - incorporated impedance final adapter 75 $\Omega$ - 2 modules - white
■ RG4217M2P10	as above - black
□ RW4217M2P14	for centralized TV systems, also remote powered, and centralized satellite systems with current and signal transfer for channels selection; Ø 9.5 mm; male connector - type F SAT connector - 2 modules - white
■ RG4217M2P14	as above black
□ RW4210M2D	star 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 channels selection, and for radio systems; Ø 9.5 mm male TV connector - type F SAT connector and female radio Ø 9.5 mm - 2 modules - white
■ RG4210M2D	as above - black
□ RW4202F	type-F coaxial socket - impedance 75 ohm - screw hook - 1 module - white
■ RG4202F	as above - black



#### Telephone and data sockets



ltem	RJ CONNECTORS
□ RW4258RJ11	RJ11 connector type K10 - 1 module - white
■ RG4258RJ11	as above - black
□ RW4238	telephone socket - ISRAELI standard - 1 module - white
■ RG4238	as above - black
□ RW4279C5E	RJ45 toolless UTP cat5E - 1 module - white
■ RG4279C5E	as above - black
□ RW4279C6	RJ45 toolless UTP cat6 - 1 module - white
■ RG4279C6	as above - black
☐ RW4279C6S	RJ45 toolless STP cat6 - 1 module - white
■ RG4279C6S	as above - black
□ RW4279C6AS	RJ45 toolless STP cat6A - 1 module - white
■ RG4279C6AS	as above - black





RW4956

RG4956

#### **KEYSTONE**

□ RW4956	keystone connectors adapter - 1 module - white
■ RG4956	as above - black

Note: availablility Q1 2023





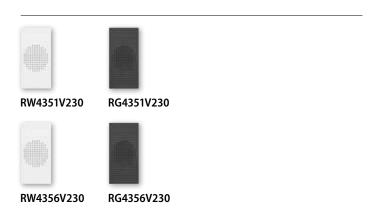
**CONNECTOR FOR OPTICAL FIBER** 

□ RW4268SC	SC/APC single mode fiber optic socket - For connecting 2 fibres to the workstation - Equipped with 1 duplex adaptor. Supplied with protective caps - 2 modules - white
■ RG4268SC	as above - black

Note: availablility Q1 2023

CATALOGUE 31 CLASSIA

#### Signalling devices and blanking modules



Item	BELLS AND BUZZERS
□ RW4351V230	bronze bell 230 Va.c. 8 VA - 1 module - white
■ RG4351V230	as above - black
□ RW4356V230	buzzer 230 Va.c. 8 VA - 1 module - white
■ RG4356V230	as above - black









#### REMOVABLE LED LAMP

○ R4380	It automatically turns on in the case of power failure. Push & Pull extracting system - high efficiency white LED - ON / OFF switch and SPOT button to increase light intensity if needed - interchangeable Ni-MH batteries with 2h duration - low consuption in stand-by 0,4W - 127 / 230V power supply. Recharging base, 2 modules - cover included.
○4380NB	spare battery for removable led lamp R4380

#### Blanking modules









#### **BLANKING MODULES AND OUTPUTS**

□ RW4950	blank plate - 1 module - white
■ RG4950	as above - black
□ RW4953	simple output ø 9.5 mm - 1 module - white
■ RG4953	as above - black



#### Hotel offer





RW4033





RW4028HN

RG4028HN





RW4373H

RG4373H





RW4139

RG4139





RW4177

RG4177





RW4549

RG4549





RW4441

RG4441

Item	PULL-CORD PUSHBUTTON
□ RW4033	1 P (NO) 10 A - 250 Va.c. with cord-pull - 1 module - white
■ RG4033	as above -black

#### MAKE UP THE ROOM / DO NO DISTURB

□ RW4028HN	1P 10 A — 250 Vac double-key changeover switch 1-0-2 with interlock and double signalling: "do not disturb" and "make up the room". 1 module - white
■ RG4028HN	as above - black
□ RW4373H	lampholder with double optical signalling: "do not disturb" and "rearrange the room" - 1 module - white
■ RG4373H	as above - black

#### **MULTISTANDARD SOCKETS**

□ RW4139	socket 2P+E 5/6/10/13 A 250 Va.c. and 127 Va.c. multistandard - 5 A and 13 A = BS std; 6 A = Indian std., 10 A = European std white
■ RG4139	as above - black

#### **SHAVER SOCKETS**

□ RW4177	shaver socket 230V - white
■ RG4177	as above - black

#### **KEY FOB SWITCH**

□ RW4549	key fob switch to switch ON lights and devices in hotel rooms - slot light with built-in lamp - switch-off delay - max. load 30 VA 230 Vac - 2 modules - white
■ RG4549	as above - black

#### **ROOM TEMPERATURE CONTROL**

□ RW4441	electronic room thermostat — relay output with 1 contact in switch ing 8 A 250 Va.c 230 Va.c. power supply — 50 and 60 Hz - 2 module - white
■ RG4441	as above - black

#### IP55 waterproof covers

DESCRIPTION

2 modules



27602 Grey color

2 modules



27602B White color

2 modules



27602G Black color

**DESCRIPTION** 

3 modules



27603 Grey color

3 modules



27603B White color

3 modules



27603G Black color

**DESCRIPTION** 

4 modules



27604 Grey color

4 modules



27604B White color

4 modules



27604G Black color



#### IP40 wall-mounting enclosures

DESCRIPTION

1 module



27401

DESCRIPTION 2 modules



27402

DESCRIPTION
3 modules



27403

#### 4 modules



27404

#### IP55 wall-mounting enclosures

DESCRIPTION

1 module



27501

DESCRIPTION 2 modules



27502

DESCRIPTION 3 modules



27503

#### 4 modules



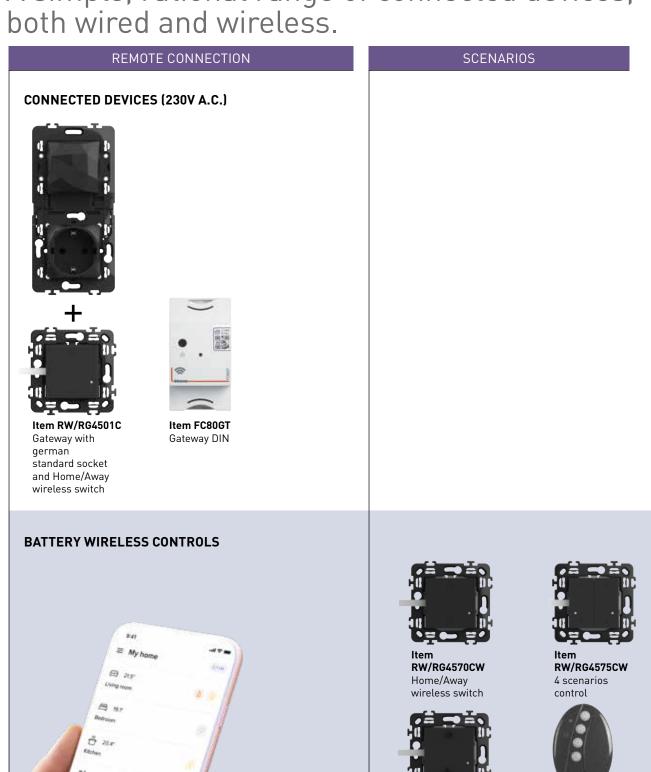
27504

#### Classia Netatmo

#### Europe version

### Smart electrical system

A simple, rational range of connected devices, both wired and wireless.



Item RW/RG4574CW

Night&Day scenario control

Item 3528C

4 scenarios

Pocket remote control

### LIGHTS

### SHUTTERS

### **ENERGY AND CONSUMPTION MANAGEMENT**



Item RW/RG4411CM2

dimmer without neutral

Connected switch/



Item RW/RG4412CM2 Connected switch/ dimmer with neutral



Item RW/RG4027CM2 Connected shutter switch



Item RW/RG4141AC Connected german standard socket



Item FC80RC Connected DIN relay 16 A



Item 3584C Connected light relay 1,3 A



Item 4027C Connected micromodule for shutter



Connected DIN meter single-phase Item F40T125A Connected DIN meter three-phase

Connected DIN meter three-phase Item FC80GCS
Connected DIN load management



Item FC80CC Connected DIN contactor 20 A



Item FC80AC Connected DIN device for controlling and measuring



RW/RG4003CW Light control



Item 3585C Motion sensor



Item RW/RG4003DCW Double light control



Item 3577C Wireless module for mechanical switch



Item RW/RG4027CW Shutter control



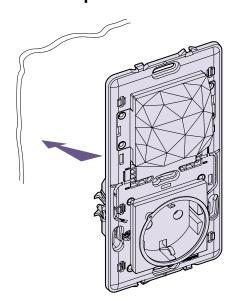
Item 4141PC Mobile german standard power outlet

Connected thermostat Item XW8002 Item XW8002W Item XG8002



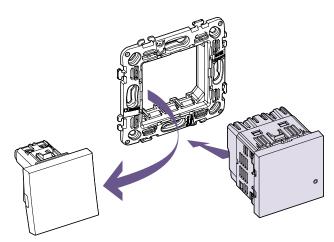
# Turn a traditional system into a Smart system with just a few simple steps.

# Install the gateway in the switchboard, or flush mounted in a desired position

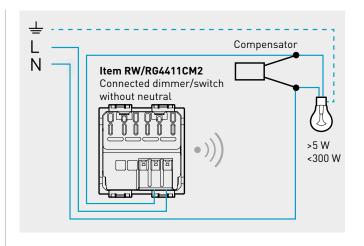


Flush mounted gateway with socket. Ensure appropriate home Wi-Fi signal.

# Replace current devices with the connected devices for your type of system



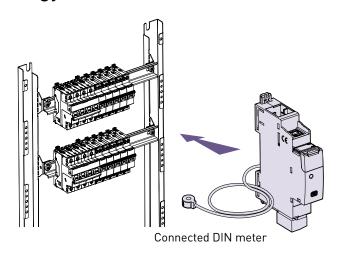
In place of a traditional device, install the connected device of the corresponding type for the managing of lights, shutters and sockets: one for each control line.



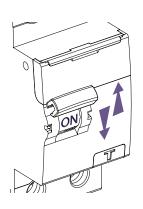
Example of connected dimmer/switch wiring



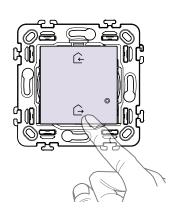
# 3. Add the energy meter module if desired



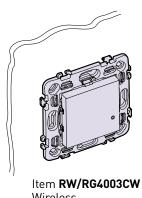
# Devices can be associated to each other by simply 4. pressing a pushbutton



Switch the system off and on.



Press the Home/Away master scenario control supplied with the gateway for 5 seconds. Devices are associated to each other.



Wireless wall mounted control

You can now expand the system with radio controls.

# 5. Download the Home+Control App from the stores and follow the guided procedure to define the objects to manage



App Home + Control





# SMART ELECTRICAL SYSTEM - EUROPE VERSION

ltem

# Wired controls for light and shutter



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 is 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 pushbutton or associated with "wireless light switches". Caution: Must be connected to the neutral. Power supply 110-230 Va.c 2 modules - white	□ RW4411CM2	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 traditional switch and it is compatible with all loads (LED, halogen) with power 5-300 W at 230 V. It is equipped 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".  NO NEUTRAL: it doesn't require connection to the neutral, it comes with an active compensator.  Power supply 110-230 Va.c 2 modules - white				
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 is 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 pushbutton or associated with "wireless light switches". Caution: Must be connected to the neutral. Power supply 110-230 Va.c 2 modules - white	■ RG4411CM2	as above - black  Dimmer/switch, It allows to control lights locally or remotely				
■ RG4412CM2 as above - black	□ NW++12CM2	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 is 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 pushbutton or associated with "wireless light switches". Caution: Must be connected to the neutral. Power supply				
	■ RG4412CM2	as above - black				

CONNECTED DEVICES FOR LIGHT



CONNECTED DEVICES FOR SHUTTERS							
□ RW4027CM2	Connected rolling shutter switch - It allows the control of a shutter locally or remotely. Compatible with all standard rolling shutter motors ( with a mechanical or electromechanical stop and max power 500 VA) controlled by a wired shutter switch (switching of the same motor power supply). Not compatible with motors for radio-controlled or pulse-controlled roller shutters. It can be associated with one or more wireless commands. Caution: Must be connected to the neutral. Power supply 110-230 Va.c 2 modules - white						
■ RG4027CM2	as above - black						



# Wireless controls for light, shutter and scenario





RW4003CW







RW4003DCW

RG4003DCW



icciii	William Continues for Electric
□ RW4003CW	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. 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 - 2 modules - white
■ RG4003CW	as above - black
□ RW4003DCW	Wireless light switch. It is equipped with two buttons to control two different connected devices for lights. Each single button can be associated with one or more devices. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. POWERED BY BATTERY: 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules - white
■ RG4003DCW	as above - black
○ <b>3577C</b>	Wireless module for mechanical switch. It allows to change a traditional two-way switch or a pushbutton into a wireless control for one connected device for light control (ON/OFF). The small size allows the installation in the flush mounted box. POWERED BY BATTERY: 3V type CR2032 (supplied) with an autonomy of 8 years.

WIRELESS CONTROLS FOR LIGHT





RW4027CW

RG4027CW



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 - white							
as above - black							





RW4575CW

RG4575CW

**WIRELESS 4 SCENARIOS CONTROL** 

☐ RW4575CW	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 withrepositionable 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
	- white
■ RG4575CW	as above - black





RW4570CW

RG4570CW

### WIRELESS HOME/AWAY SCENARIO CONTROLS

□ RW4570CW	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 - white
■ RG4570CW	as above - black

NOTE: wireless items are powered by battery supplied with the products

## SMART ELECTRICAL SYSTEM - EUROPE VERSION

### Wireless controls for light, shutter and scenario





**RG4574CW** 

**WIRELESS WAKE UP/SLEEP SCENARIO CONTROLS** □ RW4574CW 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 - white ■ RG4574CW as above - black

### Gateway







RG4501C



iteiii	GAIEWAT WITH SOCKET (GERMAN STANDARD)				
□ RW4501C	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 flushmounted Home/Away wireless master switch 1 module required for the association procedure of all connected devices.  Power supply 110-230 Va.c 2 modules - white				
■ RG4501C	as above - black				

CATEMAY WITH COCKET (CEDMAN CTANDADD)

### **GATEWAY DIN**

○FC80GT

The device enables to create a connected installation in the home and 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. Power supply 110-230 Va.c. - 2 modules - white



# Controls for light and shutter





FC80RC

3584C

Item	CONNECTED DEVICES FOR LIGHT
○ 3584C	Connected lighting micromodule. It allows to control lights locally or remotely. It is compatible with all loads with max pover 300 W. It can be connected to one or more traditional push-button or associated with "wireless light switches". It is installed as a traditional rele in the box (behind the button) or in derivation boxes. Caution: Must be connected to the neutral. Power supply 110-230 Va.c. – white
○ FC80RC	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. Power supply 110-230 Va.c 1 DIN module - white



4027C

### **CONNECTED DEVICES FOR SHUTTERS**

○4027C	Connected micromodule for shutters.
	Associated to one or more shutter wireless controls, it
	controls a shutter locally or remotely. Compatible with all
	standard shutter motors (with mechanical or electronic limit
	switch and maximum power 500 VA), controlled by a wired
	shutter changeover switch (changeover with the same power
	supply as the motor).
	Not compatible with radio controlled or pulse controlled
	shutter motors.
	It can be installed in the existing shutter box with no need of
	masonry works Power supply 110-230 Va c - white



3585C

### WIRELESS CONTROLS FOR LIGHT

○3585C	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 - white



3528C

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			_						

3528C	It allows to add a wireless remote control in your system.
	Is equipped with 4 keys for the activation of the 1,2,3 and 4
	scenarios. The scenarios can be activated and customized
	by the Home + Control app. Integrated LED for low battery
	indication. POWERED BY BATTERY: 3V type CR2032 (supplied)
	with an autonomy of 8 years.

NOTE: wireless items are powered by battery supplied with the products

# SMART ELECTRICAL SYSTEM - EUROPE VERSION

### Controls for energy management and light





RW4141AC

**RG4141AC** 





FC80GCS

FC80CC











□ RW4141AC

■ RG4141AC

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 Va.c. - white as above - black

### CONNECTED DEVICES FOR ENERGY MANAGEMENT

CONNECTED DEVICES FOR ENERGY MANAGEMENT					
○ 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 Va.c 1 DIN module - white				

**CONNECTED SOCKETS** 

○ 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 Va.c. 1 DIN module. (Only for single-phase systems).

○ F40T125A\* As above. Three-phase module

Connected DIN load management module for the monitoring ○FC80GCS 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 nonpriority loads are temporarily disconnected to avoid blackouts. A toroid for the current reading is provided Power supply 110-230 Va.c. - 1 DIN module - white

OFC80AC

Smart device for controlling and measuring the consumption of equipment fitted with dry contacts. Rating 12V/30Vdc or 230Vac 2A max. Ideal for controlling and measuring heating appliances, wallboxes and electric vehicle charging stations, ventilation systems, irrigation systems and any other device with a control dry contact. Not suitable for shutter automation. A toroid is supplied, for the measurement of the current absorbed by the load, max 80A. Function management through the Home + Control App, compatible with load management module FC80GCS. 1 DIN module. 100-240V a.c. power supply 50/60 Hz. Requires a Zigbee gateway.

Note: availability 1st quarter 2023

#### **CONNECTED PLUG&PLAY SOCKET**

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).

It can be associated to wireless light controls. Power supply 110-230 V Va.c. - white

O4141PC Shuko standard socket





### **Thermostat**







XG8002

#### Item CONNECTED THERMOSTAT

#### □ 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 programmed temperature.

It's also possible to set a different temperature in each room of the house for the maximum comfort, thanks to its compatibility with Netatmo's smart radiator valves.

Smarther with Netatmo can also be controlled with Google, Amazon Alexa and Apple Home Kit voice assistants.

### Features:

- $110 \div 230$  Va.c., 50/60 Hz power supply;
- 2 W max absorption;
- maximum cable section 1 x 1.5mm<sup>2</sup>;
- temperature measurement  $5 \div 40^{\circ}$ C;
- temperature set-point  $5 \div 40^{\circ}$ 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 e 3 module

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

### ■ XG8002

### □ XW8002W

as above - black

Features: as ..8002. Installation: on the wall, using screws and dowels suitable for the installation surface (brickwork, plasterboard, tiles etc.). It is only available in white.



App HOME + CONTROL for management of connected devices





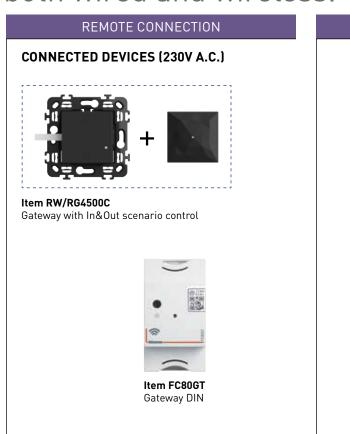




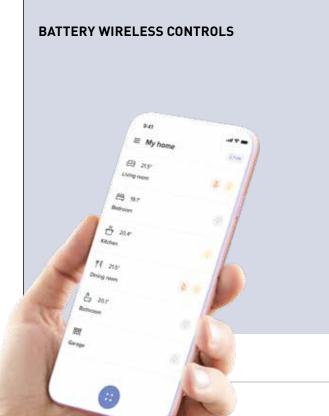


# Smart electrical system

A simple, rational range of connected devices, both wired and wireless.



### **SCENARIOS**





Item RW/RG4570CW In&Out scenario control



Item RW/RG4574CW Night&Day scenario control



Item RW/RG4575CW 4 scenarios control



Item 3528C Pocket remote control 4 scenarios



### LIGHTS

### SHUTTERS

# ENERGY AND CONSUMPTION MANAGEMENT



Item RW/RG4003C Connected two-way switch



Item RW/RG4411C Connected switch/dimmer



Item RW/RG4027C Connected shutter control



Item RW/RG4531C Connected module for socket -16 A



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 single-phase Item F40T125A

Connected DIN meter three-phase Item FC80GCS Connected DIN load



Item FC80CC Connected DIN contactor 20 A



Item FC80AC Connected DIN device for controlling and measuring



Item RW/RG4003CW Light control



Item RW/RG4003DCW Double light control



Item 3585C Motion sensor



Item 3577C Wireless module for mechanical switch



Item RW/RG4027CW Shutter control



management

Item 4141PC Mobile german standard power outlet

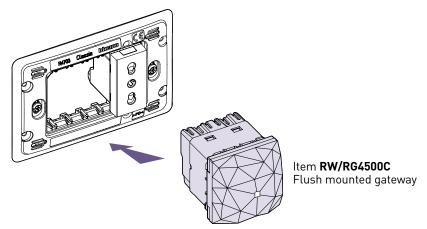
Connected thermostat Item XW8002 Item XW8002W Item XG8002



Note: The devices are also available in white.

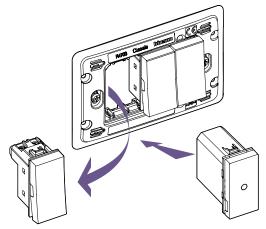
# Turn a traditional system into a Smart system with just a few simple steps.

# Install the gateway in the switchboard, or flush mounted in a desired position, or near an existing socket

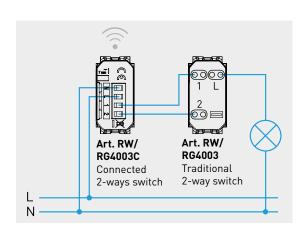


Ensure appropriate home Wi-Fi signal.

# 2. Replace current devices with the connected devices for your type of system.



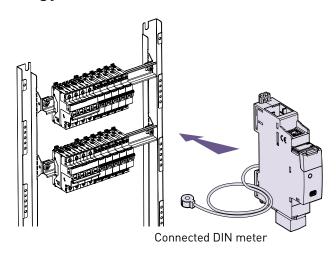
In place of a traditional device, install the connected device of the corresponding type for the managing of lights, shutters and sockets: one for each control line.



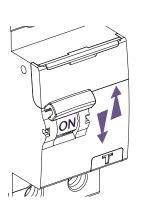
Remember that the device must always be powered; therefore, ensure that the phase and neutral cables are present.



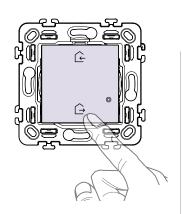
# 3. Add the energy meter module if desired



# Devices can be associated to each other by simply 4. pressing a pushbutton



Switch the system off and on.



Press the In&Out master scenario control supplied with the gateway for 5 seconds. Devices are associated to each other.



You can now expand the system with radio controls.

# Download the Home+Control App from the stores and follow the guided procedure to define the objects to manage



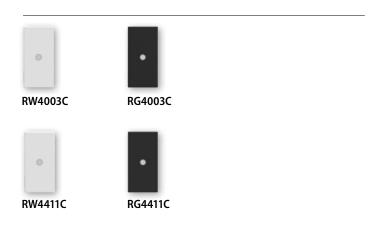
App Home + Control

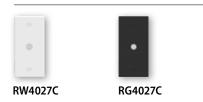




# SMART ELECTRICAL SYSTEM - MODULAR VERSION

# Wired controls for light and shutter





Item	CONNECTED DEVICES FOR LIGHT
□ RW4003C	Connected 2-ways switch. It allows to control lights locally or remotely. The connected 2ways switch has the same installation and usability of a traditional 2ways switch and it is compatible with all loads with max pover 250 W. It is equipped 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 Va.c 1 module - white
■ RG4003C	as above - black
□ RW4411C	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 traditional 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 is equipped 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 pushbutton or associated with "wireless light switches". Caution: Must be connected to the neutral. Power supply 110-230 Va.c 1 module - white
■ RG4411C	as above - black
	CONNECTED DEVICES FOR SHUTTERS
□ RW4027C	Connected rolling shutter switch - It allows the control of a shutter locally or remotely. Compatible with all

	CONNECTED DESICES FOR SHOTTERS
□ RW4027C	Connected rolling shutter switch - It allows the control of a shutter locally or remotely. Compatible with all standard rolling shutter motors ( with a mechanical or electromechanical stop and max power 500 VA) controlled by a wired shutter switch (switching of the same motor power supply). Not compatible with motors for radio-controlled or pulse-controlled roller shutters. It can be associated with one or more wireless commands. Caution: Must be connected to the neutral. Power supply 110-230 Va.c 1 module - white
■ RG4027C	as above - black



### SMART ELECTRICAL SYSTEM - MODULAR VERSION

### Wireless controls for light, shutter and scenario







RG4003CW





RW4003DCW





RW4027CW

RG4027CW





RW4575CW

RG4575CW





RW4570CW

**RG4570CW** 





RW4574CW

**RG4574CW** 



3528C

#### WIRELESS CONTROLS FOR LIGHT ☐ RW4003CW 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. 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 - 2 modules - white ■ RG4003CW as above - black Wireless light switch. It is equipped with two buttons to □ RW4003DCW control two different connected devices for lights. Each single button can be associated with one or more devices. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. POWERED BY BATTERY: 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules - white ■ RG4003DCW as above - black ○3577C Wireless module for mechanical switch. It allows to change a traditional two-way switch or a pushbutton into a wireless control for one connected device for light control (ON/OFF). The small size allows the installation in the flush mounted box. POWERED BY BATTERY: 3V type CR2032 (supplied) with an autonomy of 8 years **WIRELESS CONTROLS FOR SHUTTER** □ RW4027CW 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 - white ■ RG4027CW as above - black **WIRELESS 4 SCENARIOS CONTROL** □ RW4575CW 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 withrepositionable 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 - white ■ RG4575CW as above - black **WIRELESS HOME/AWAY SCENARIO CONTROLS** □ RW4570CW 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 - white ■ RG4570CW as above - black **WIRELESS WAKE UP/SLEEP SCENARIO CONTROLS** □ RW4574CW 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 - white ■ RG4574CW as above - black **POCKET REMOTE CONTROL 4 SCENARIOS** ○3528C It allows to add a wireless remote control in your system.

with an autonomy of 8 years.

Is equipped with 4 keys for the activation of the 1,2,3 and 4 scenarios. The scenarios can be activated and customized by the Home + Control app. Integrated LED for low battery indication. POWERED BY BATTERY: 3V type CR2032 (supplied)

### SMART ELECTRICAL SYSTEM - MODULAR VERSION

### Gateway



item	GAIEWAY
□ RW4500C	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 Va.c 2 modules - white
■ RG4500C	as above - black



FC80GT

### **GATEWAY DIN**

○FC80GT The device enables to create a connected installation in the home and 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. Power supply 110-230 Va.c. - 2 modules - white

## Controls for light and shutter





FC80RC

3584C

### **CONNECTED DEVICES FOR LIGHT**

Item	
	Connected lighting micromodule. It allows to control lights locally or remotely. It is compatible with all loads with max pover 300 W. It can be connected to one or more traditional push-button or associated with "wireless light switches". It is installed as a traditional rele in the box (behind the button) or in derivation boxes. Caution: Must be connected to the neutral. Power supply 110-230 Va.c white
	DIN switchboard light device for loads with absorption In = 16 A. Equipped with a meter measuring the current absorbed by





4027C

### **CONNECTED DEVICES FOR SHUTTERS**

<b>○ 4027C</b>	connected micromodule for shutters. Associated to one or more shutter wireless controls, it controls a shutter locally or remotely. Compatible with all standard shutter motors (with mechanical or electronic limit switch and maximum power 500 VA), controlled by a wired shutter changeover switch (changeover with the same power supply as the motor). Not compatible with radio controlled or pulse controlled shutter
	•
	motors. It can be installed in the existing shutter box with no need of masonry works. Power supply 110-230 Va.c white



3585C

### WIRELESS CONTROLS FOR LIGHT

It controls one or more devices connected for light control. ○3585C 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 - white

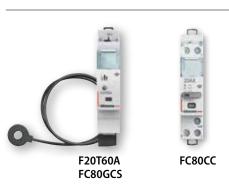
NOTE: wireless items are powered by battery supplied with the products



## SMART ELECTRICAL SYSTEM - MODULAR VERSION

### Controls for energy management and light

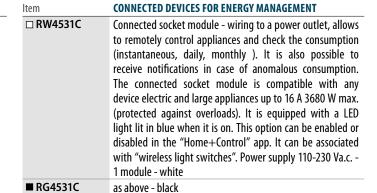












	CONNECTED DEVICES FOR ENERGY MANAGEMENT
○ FC80CC	Connected contactor for single-phase and/or three-phase loads with maximum absorption In= 20 A. With meter for the measurement of the current absorbed by the load. Power supply 110-230 Va.c 1 DIN module - white
○ F20T60A	Smart DIN meter. It allows to measure 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 Va.c. 1 DIN module. (Only for single-phase systems).
○ F40T125A*	As above. Three-phase module
○ 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 blackouts. A toroid for the current reading is provided Power supply 110-230 Va.c 1 DIN module - white
○ FC80AC	Smart device for controlling and measuring the consumption of equipment fitted with dry contacts. Rating 12V/30Vdc or 230Vac 2A max. Ideal for controlling and measuring heating appliances, wallboxes and electric vehicle charging stations, ventilation systems, irrigation systems and any other device with a control dry contact. Not suitable for shutter automation. A toroid is supplied, for the measurement of the current absorbed by the load, max 80A. Function management through the Home + Control App, compatible with load management module FC80GCS. 1 DIN module. 100-240V a.c. power supply 50/60 Hz. Requires a Zigbee gateway.

Note: availability 1st quarter 2023

		CONNECTED PLUG&PLAY SOCKET  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).  It can be associated to wireless light controls.  Power supply 110-230 V Va.c white
	○ 4141PC	Shuko standard socket
11PC		

# COVER PLATES: TABLE FOR SELECTING CODE

# Area Europa installation system

### SUPPORTS

	SOFFORTS					
	1 centered	2 "ho	2+2 orizontal/vertical instal." '	2+2+2 'horizontal/vertical instal."	2+2+2+2 'horizontal/vertical instal."	2+2+2+2+2 'horizontal/vertical instal."
BASICS						
White	R4801RW	R4802RW	R4802M2RW	R4802M3RW	R4802M4RW	R4802M5RW
Cream	R4801CR	R4802CR	R4802M2CR	R4802M3CR	R4802M4CR	R4802M5CR
Moka	R4801MK	R4802MK	R4802M2MK	R4802M3MK	R4802M4MK	R4802M5MK
Black	R4801BC	R4802BC	R4802M2BC	R4802M3BC	R4802M4BC	R4802M5BC
FRAMES						
lce satin	R4801ES	R4802ES	R4802M2ES	R4802M3ES	R4802M4ES	R4802M5ES
Cream satin	R4801CS	R4802CS	R4802M2CS	R4802M3CS	R4802M4CS	R4802M5CS
White satin	R4801WS	R4802WS	R4802M2WS	R4802M3WS	R4802M4WS	R4802M5WS
Black satin	R4801BG	R4802BG	R4802M2BG	R4802M3BG	R4802M4BG	R4802M5BG
FINISHES						
Titanium metal	R4801TM	R4802TM	R4802M2TM	R4802M3TM	R4802M4TM	R4802M5TM
Siena soft	R4801SF	R4802SF	R4802M2SF	R4802M3SF	R4802M4SF	R4802M5SF
Blue metal	R4801LM	R4802LM	R4802M2LM	R4802M3LM	R4802M4LM	R4802M5LM
Terra soft	R4801TF	R4802TF	R4802M2TF	R4802M3TF	R4802M4TF	R4802M5TF
ACCENTS						
White gold	R4801WD	R4802WD	R4802M2WD	R4802M3WD	R4802M4WD	R4802M5WD
White chrome	R4801WR	R4802WR	R4802M2WR	R4802M3WR	R4802M4WR	R4802M5WR
Black nickel	R4801BH	R4802BH	R4802M2BH	R4802M3BH	R4802M4BH	R4802M5BH
Black gold	R4801BD	R4802BD	R4802M2BD	R4802M3BD	R4802M4BD	R4802M5BD
	FRAME					
	R4702G with clips R4702 with screws R4702P with screws	R4702G with clips R4702 with screws R4702P with screws	2 x <b>R4702G</b> with clips 2 x <b>R4702</b> with screws 2 x <b>R4702P</b> with screws	3 x <b>R4702G</b> with clips 3 x <b>R4702</b> with screws 3 x <b>R4702P</b> with screw	4 x <b>R4702G</b> with clips 4 x <b>R4702</b> with screws 5 4 x <b>R4702P</b> with screws	5 x <b>R4702G</b> with clips 5 x <b>R4702</b> with screws 5 x <b>R4702P</b> with screw

SELECTION TABLE	E					
Installation with CLIPS (masonery)	500 R4702G	500 R4702G	2 x <b>500</b> 2 x <b>R4702G</b>	3 x <b>500</b> 3 x <b>R4702G</b>	4 x 500 4 x R4702G	5 x <b>500</b> 5 x <b>R4702G</b>
Installation with SCREW (masonery and plasterboad)	502E PB502N R4702 R4702P	502E PB502N R4702 R4702P	2 x <b>502E</b> 2 x <b>R4702</b> 2 x <b>R4702P</b>	3 x <b>84702</b> 3 x <b>84702</b> 3 x <b>84702</b>	4 x 502E  I . I . I  4 x R4702 4 x R4702P	5 x 502E  5 x R4702 5 x R4702P
No. of modules	1 centered	2 modules	2+2 modules	2+2+2 modules	2+2+2+2 modules	2+2+2+2 modules
Cover plates	R4801	R4802	R4802M2	R4802M3	R4802M4	R4802M5



# Area Italian installation system

### **SUPPORTS**

	30.				
	1	2	3	4	7
	centered	centered			
BASICS					
White	R4803M1RW	R4819RW	R4803RW	R4804RW	R4807RW
Cream	R4803M1CR	R4819CR	R4803CR	R4804CR	R4807CR
Moka	R4803M1MK	R4819MK	R4803MK	R4804MK	R4807MK
Black	R4803M1BC	R4819BC	R4803BC	R4804BC	R4807BC
FRAMES					
Ice satin	R4803M1ES	R4819ES	R4803ES	R4804ES	R4807ES
Cream satin	R4803M1CS	R4819CS	R4803CS	R4804CS	R4807CS
White satin	R4803M1WS	R4819WS	R4803WS	R4804WS	R4807WS
Black satin	R4803M1BG	R4819BG	R4803BG	R4804BG	R4807BG
FINISHES					
Titanium metal	R4803M1TM	R4819TM	R4803TM	R4804TM	R4807TM
Siena soft	R4803M1SF	R4819SF	R4803SF	R4804SF	R4807SF
Blue metal	R4803M1LM	R4819LM	R4803LM	R4804LM	R4807LM
Terra soft	R4803M1TF	R4819TF	R4803TF	R4804TF	R4807TF
ACCENTS					
White gold	R4803M1WD	R4819WD	R4803WD	R4804WD	R4807WD
White chrome	R4803M1WR	R4819WR	R4803WR	R4804WR	R4807WR
Black nickel	R4803M1BH	R4819BH	R4803BH	R4804BH	R4807BH
Black gold	R4803M1BD	R4819BD	R4803BD	R4804BD	R4807BD
	FRAME				
	R4703 R4703P	R4703 R4703P	R4703 R4703P	R4704 R4704P	R4707
					R4707

### **SELECTION TABLE**

Masonery	503E	503E	503E	504E	506L
Plasterboard boxes	PB503N	PB503N	PB503N	PB504N	PB506N
Frames	R4703 R4703P	R4703 R4703P	R4703 R4703P	R4704 R4704P	R4707
No. of modules	1 centered	2 centered	3	4	7
Cover plates	R4803M1	R4819	R4803	R4804	R4807

The frame can be installed on all the market boxes.

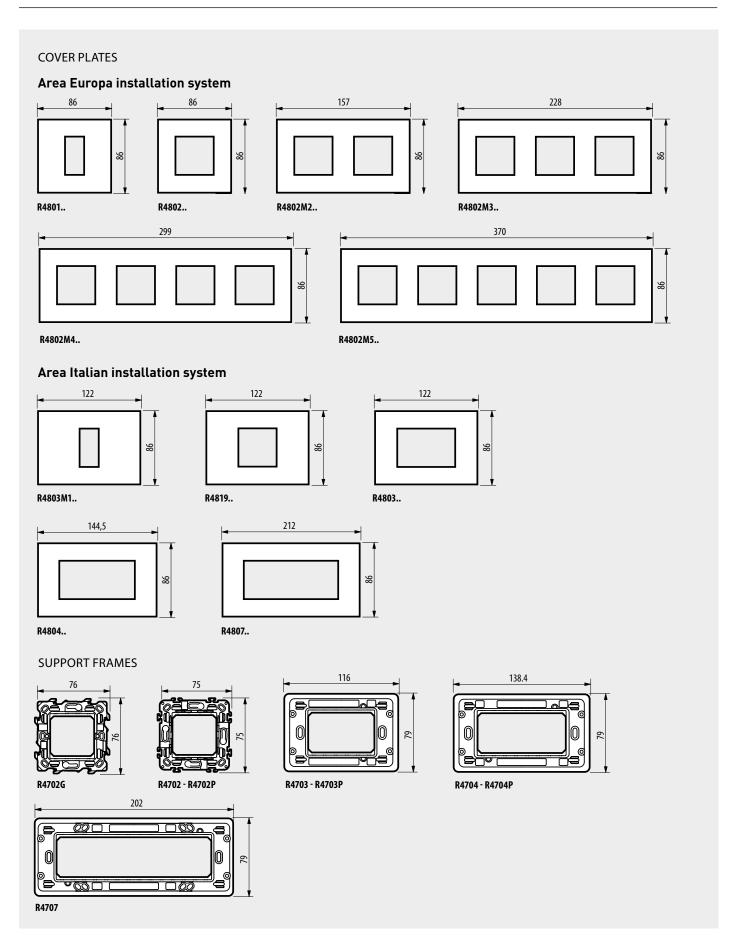
# **COVER PLATES COLOURS**





# CLASSIA

### Dimensional data



# CLASSIA

# **Packaging**

## Flow pack for retails and DIY

- Euroslot
- Security information inside on several languages
- Ean code in single product
- Info for packaging recycling
- QR code for technical information





## **BOX** for project

- Security information inside on several languages
- Ean code on the box





AD-EXCLS22C/GB - Version 06/2022

**BTicino** SpA Viale Borri, 231 21100 Varese - Italy www.bticino.com

