#myeasysmarthome

THE SMART GUIDE FOR TRADE

Discover our **Smart Home** solutions

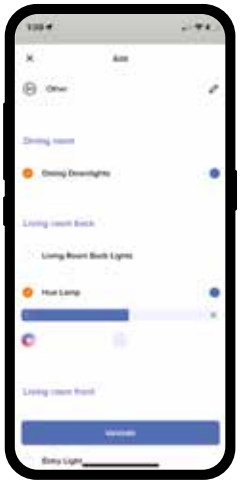
#legrandimprovinglives

Take a tour of our **Easy Smart Home** guide

Legrand has developed a wide range of easy-to-install solutions with Netatmo to meet your customers' needs and allow them to connect their homes easily.

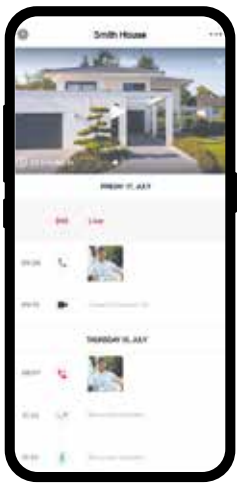
This practical guide has been created by Legrand to help you with your projects. In it you will find the main features of each product, installation diagrams, some handy tips, and a guide to setting up a smart installation and pairing devices.

Please contact **Legrand's Customer Service** department for any further information.



A single app for controlling all the Comfort and energy efficiency functions for Radio Zigbee or BUS/SCS installations.

Home + Control app



An app dedicated to home security, with native integration of Netatmo security devices.

Home + Security app

System

2 2 CONNECTED HOME, 2 SOLUTIONS
4 CHOOSE THE RIGHT PRODUCTS FOR A SMART INSTALLATION
6 PAIR THE GATEWAY WITH YOUR PRODUCTS
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10 PAIR SMART ACTUATORS AND BUS/SCS CONTROLS

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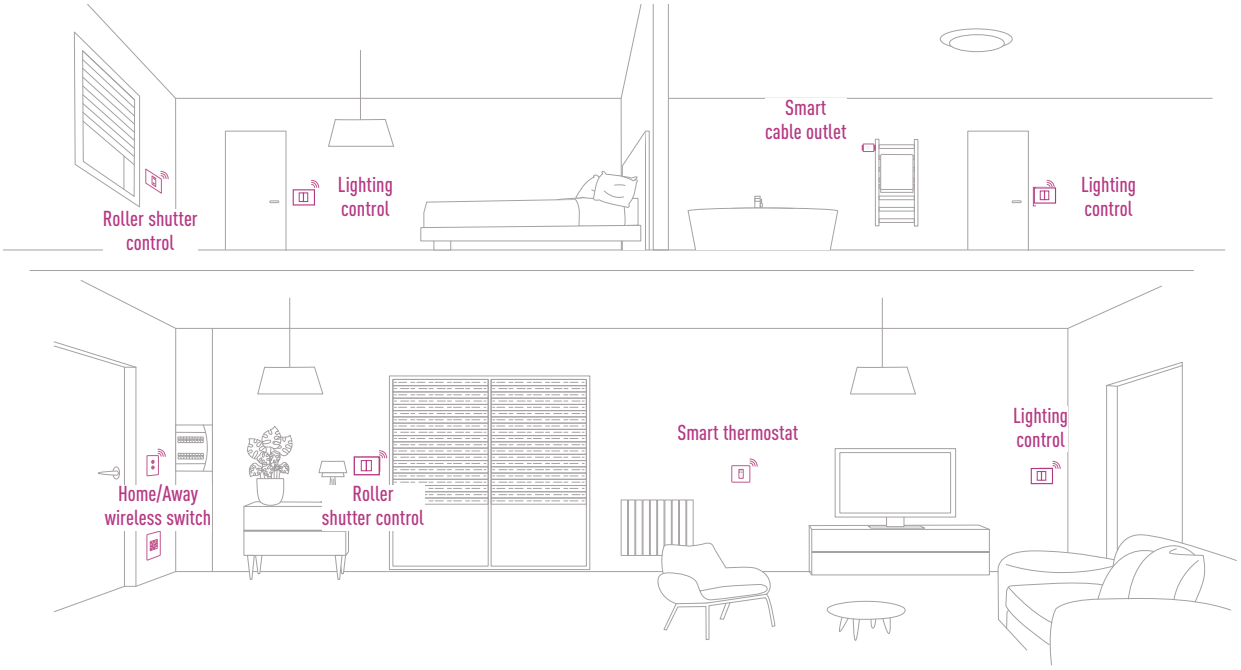
1 SMART HOME
2 SOLUTIONS



RADIO INSTALLATION

- **For new or refurbishment work on your buildings**
- Up to 100 products per gateway
- Ideal for a site **of up to 150 m²**, even on several levels
- **Scalability**: possible to start with one room and then extend the installation
- **Simplicity**: add wireless switches that complete the installation without damage to the walls and are also paired and controlled from the app
- Wiring identical to a conventional unsmart installation

ARTEOR™ with Netatmo

EXCEL life SMART

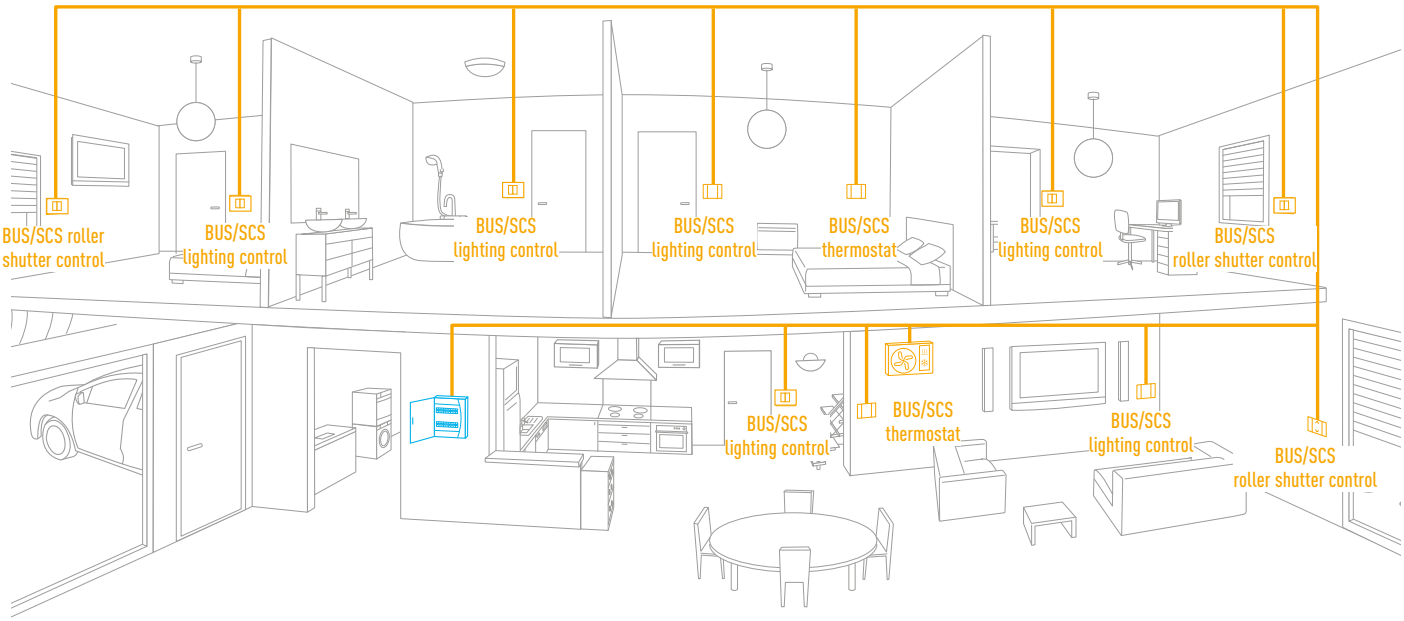
Living Now with Netatmo

GOOD DESIGN AWARD GOLD WINNER

Wiring accessories with the same design throughout your installation, both indoors and outdoors

HOME + CONTROL APP FOR CONTROLLING YOUR INSTALLATION, WHETHER RADIO-CONTROLLED OR WIRED

- Control, schedule, create scenarios via the app
- Also control products using your voice via voice assistants
- Manage consumption by viewing it in real time



A WIRED BUS/SCS INSTALLATION

- **Ideal for new-build projects (or large refurbishment projects)**
- Reliable, simple installation, **perfect over long distances,** via BUS/SCS with 2 non-polarised wires
- Numerous functions available to meet all the needs of a **spacious building** (lighting, shutters, heating)
- **Scalability**: possible to mix and complete the installation with Radio Zigbee products

Two designs available, Arteor and Living Now Digital Controls, to coordinate with the rest of your installation.

Living Now
Digital Controls

GOOD DESIGN AWARD® GOLD WINNER

ARTEOR™
MyHome

CHOOSE THE RIGHT PRODUCTS FOR A SMART INSTALLATION

SMART PRODUCTS THAT REQUIRE INSTALLATION OF A GATEWAY

	LIGHTING	ROLLER SHUTTERS	HEATING AND HOT WATER
RADIO ZIGBEE Requires a Gateway power outlet or Gateway power module or Classe 300EOS	Smart switch or dimmer (requires Neutral) Smart wireless switch Smart lighting micromodule Smart latching relay	Smart roller shutter switch Micromodule for Smart roller shutter (wired shutters)	Smart cable outlet Smart contactor (peak/off-peak times mode)
AND/OR			
BUS/SCS Requires a Classe 300EOS gateway or BUS/SCS/MyHOME gateway	BUS/SCS lighting actuator + BUS/SCS control + BUS/SCS control	BUS/SCS roller shutter actuator + BUS/SCS blinds control + BUS/SCS blinds control	BUS/SCS heating actuator + BUS SCS thermostat + BUS/SCS thermostat

CHOICE OF GATEWAY: RADIO OR BUS/SCS (pages 52 to 56)

Starter kit (Gateway+Wireless Master Switch)

OR

Gateway power module

OR

ELECTRICAL APPLIANCES

Smart Single Power Point

Smart Outdoor single Powerpoint

Smart contactor (ON/OFF mode)

MANAGING ENERGY CONSUMPTION

Smart electricity meter

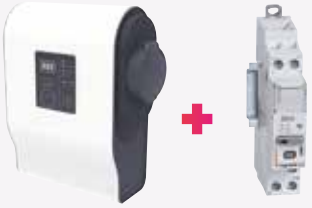
STAND-ALONE WIRELESS SWITCHES

Wireless Master Switch

2 Gang Wireless Switch

1 Gang wireless switch

ELECTRIC VEHICLE CHARGING



Green'up EV charger can be controlled by a Smart contactor (ON/OFF mode or peak/off peak times model up to 20A)

Classe 300EOS audio/video door entry system

OR

BUS/SCS MyHOME gateway

PAIR THE GATEWAY WITH YOUR PRODUCTS

GATEWAYS

Gateway
Starter kit

Gateway power
module

Classe 300EOS audio/video
door entry system

BUS/SCS MyHOME
gateway

WIRED PRODUCTS

Installation with only
Radio-controlled
smart products

Installation with only
BUS/SCS MyHOME
products

STANDALONE SMART PRODUCTS

GREETING PEOPLE

Classe 300EOS door entry system

Smart Video Doorbell

Classe 300EOS audio/video door entry system

Smart Classe 100X audio/video door entry system

HEATING

Smarther with Netatmo smart thermostats

SECURITY

Smart Indoor and Outdoor Cameras

Smart Door and Window Sensors

Smart Indoor Siren 110 dB

DAY-TO-DAY WELLBEING

Smart Home Weather Station

Smart Rain Meter

Smart Wind Gauge

CONTROL FROM YOUR SMARTPHONE VIA AN APP

Home + Control app

Home + Security app

Netatmo Weather app

VOICE CONTROL VIA A VOICE ASSISTANT

iOS: "with Netatmo" solutions require an iPhone, iPad or an iPod Touch.
To control this HomeKit-compatible accessory, we recommend using the latest version of iOS or iPadOS.
In order to control this HomeKit accessory automatically from outside the home, you need a HomePod, Apple TV or iPad configured as a hub.
It is advisable to update to the latest version of both the software and the operating system.
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ANDROID: Android 5.0 minimum required with Google Play access.
WEBAPP: PC & Mac
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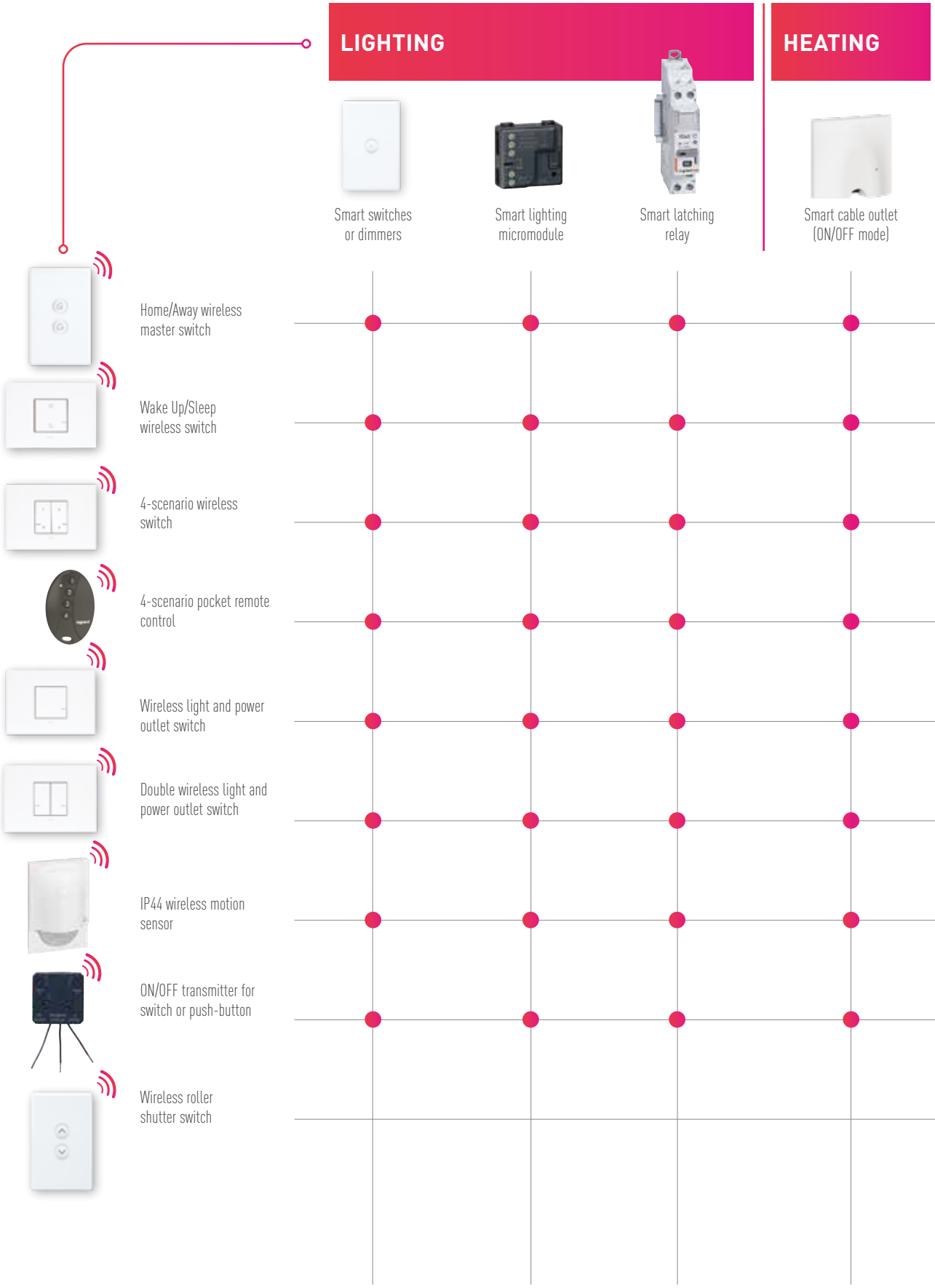
PAIR RADIO-CONTROLLED SMART PRODUCTS AND WIRELESS SWITCHES

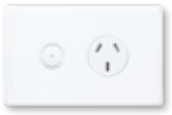


ROLLER SHUTTERS

Smart roller shutter switch

Micromodule for connected roller shutter

ELECTRICAL APPLIANCES

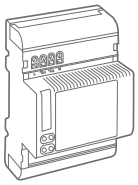


10A smart single powerpoint

Smart contactor (ON/OFF mode)

PAIR SMART ACTUATORS AND BUS/ SCS CONTROLS

SMART ACTUATORS



BUS/SCS CONTROLS

Single/double/triple control

Motion sensor

Roller shutter control

Thermostat

Scenario special control

LIGHTING

F411U2
2 x 10A ON/OFF outputs - 2 modules

F411/4
4 x 2A ON/OFF outputs - 2 modules

F418U2
Universal dimmer - 4 modules

F413N
LED ballast/driver dimmer - 2 modules

F429
DALI dimmer - 6 modules

ROLLER SHUTTERS

F411U2
2 x 10A ON/OFF outputs - 2 modules

F411/4
4 x 2A ON/OFF outputs - 2 modules

HEATING

F430/2
2 independent relays - 2 modules

F430/4
4 independent relays - 2 modules

F430R8
8 independent relays - 4 modules

F430R3V10
3 independent relays and 2 x 0-10 V outputs - 4 modules

APPS

HOME + CONTROL APP

FOR USERS

- A single app for controlling Radio Zigbee or BUS/SCS installations
- For controlling lights, roller shutters, heating and electrical appliances remotely.
- Can also be used to personalise scenarios, schedule operation of appliances, track consumption in detail and set alerts on your smartphone.

Home + Control app

FREE DOWNLOAD ON

GET IT ON Google Play

Download on the App Store

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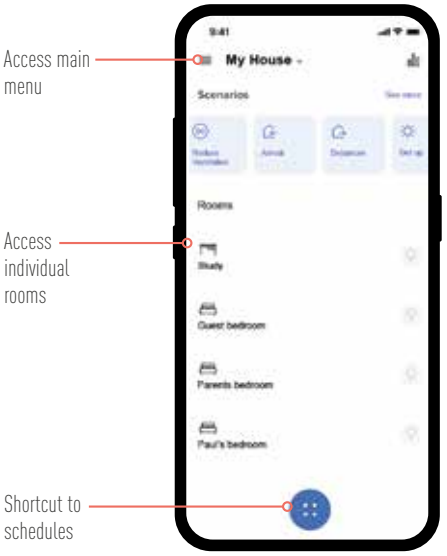
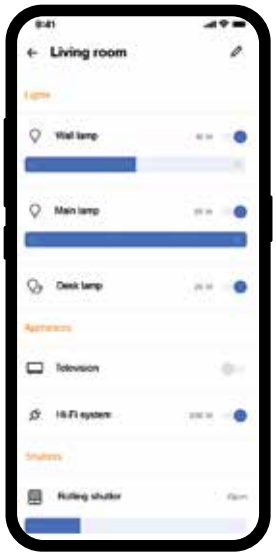
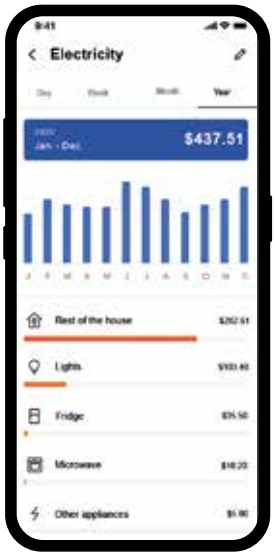


CONTROL INDIVIDUAL ROOMS



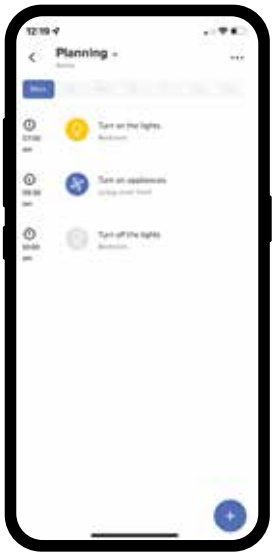
Displays the smart solutions in each room: lights, electrical appliances, heating, roller shutters, etc.

DISPLAY POWER CONSUMPTION DATA



Displays total power consumption, in monetary cost and kWh usage, for each circuit and each appliance, with data history for the day/week, month and year

CREATE SCHEDULES



Schedules daily actions: shutter opening and closing, switching on the water heater, managing heating programmes, programming electric vehicle charging, etc.

APPS (continued)

HOME + SECURITY APP

FOR USERS

- A single app for sending alerts in the case of events concerning the building security: intruder detection, etc.
- For responding to incoming video calls, enabling gate opening and viewing the Netatmo Smart Camera images.

Home + Security app

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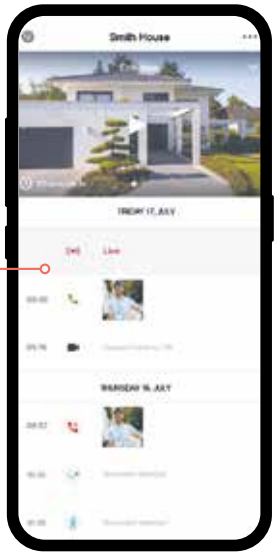
OVERVIEW SCREEN FROM THE WELCOME SCREEN

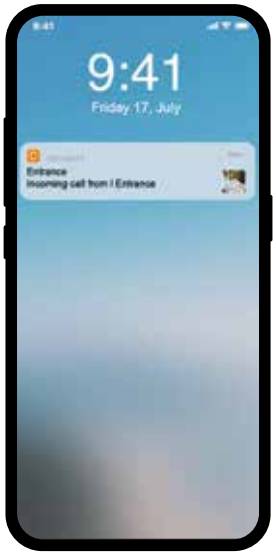


Event log and chronology by date

INCOMING CALLS

Answer video calls at the door even when not at home

REAL-TIME ALERTS



Receive a notification when someone rings the doorbell, or if someone is detected on your property.

NATIVE INTEGRATION OF BTICINO SMART INTERCOM AND NETATMO SECURITY DEVICES

Solutions for complete smart services to protect your home

Classe300EOS

Classe100X16E Kit

Smart Indoor Camera

Smart Outdoor Camera

Smart Video Doorbell

Smart Indoor Siren

Smart Opening Detectors for Doors and Windows

HOME + PROJECT APP

FOR THE INSTALLER

- Only for a BUS/SCS installation
- For designing and configuring the system simply:
  - Save time and easily duplicate your projects with the Copy/Paste function
  - Back up all your projects
  - Share them with your colleagues
- Allows you to hand over the system to your customer in working order and ready to use
- Available in WebApp version for PC and mobile version for smartphone.

Home + Project app

FREE DOWNLOAD ON

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Download on the App Store

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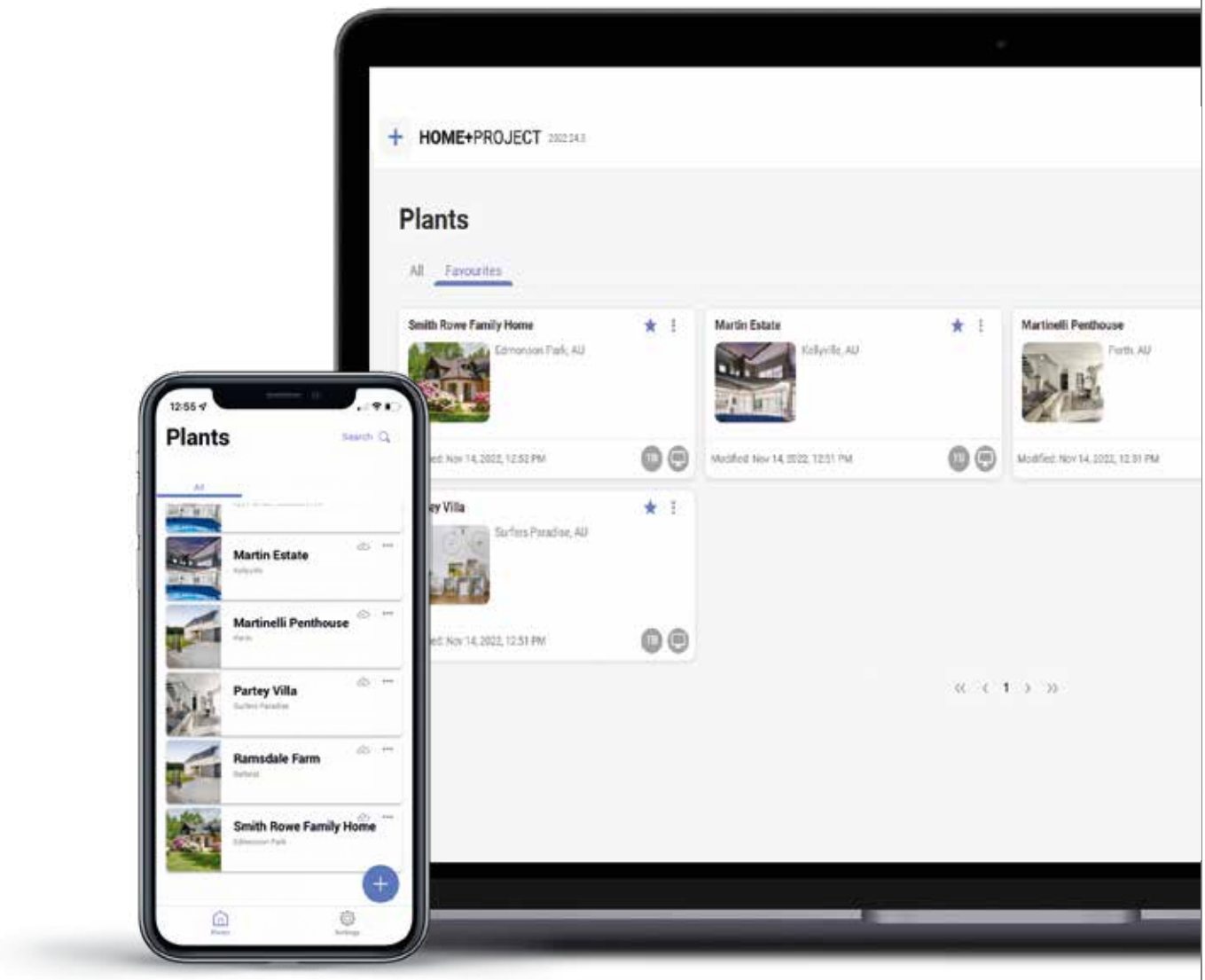
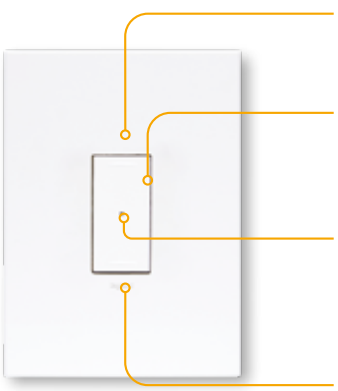


LIGHTING

SMART WIRED SWITCH AND DIMMER

- For controlling lights locally or remotely from a smartphone with the Home + Control app and using your voice with a voice assistant.
- The presence of the neutral wire ensures a stable current.



Brighten (dimmer only):
press and hold until release

Turn on/off:
quick press anywhere on the switch button

Optional illuminated or indicator switch:
LED can be activated from the Home + Control app

Dim down (dimmer only):
press and hold until release

INSTALLATION
Wall mount, Depth 40mm minimum required

LAMPS
All types of standard and dimmable lamp, including dimmable LEDs, up to 150W (dimmer) or 100W (switch)

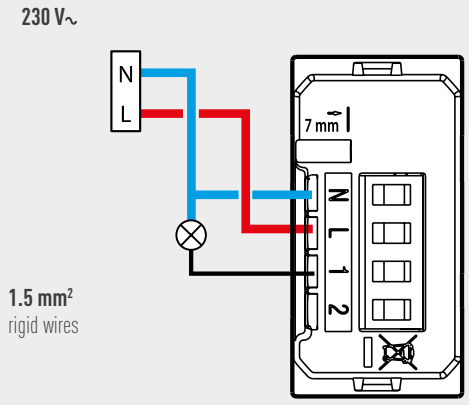
REFURBISHMENT
Can replace an existing switch plate

Switch 1 Gang

EXCEL Life SMART			ARTEOR™ with Netatmo				Living Now with Netatmo	
White	Matt White	Matt Black	White	Magnesium	Champagne	Aluminium	White	Black
EWN770/1WE	EWN770/1MW	EWN770/1MB	AWNVSW1WE (vertical) AWNHSW1WE (horizontal)	AWNVSW1MGN (vertical) AWNHSW1MGN (horizontal)	AWNVSW1CHP (vertical) AWNHSW1CHP (horizontal)	AWNVSW1ALU (vertical) AWNHSW1ALU (horizontal)	K4003C+KW01*	K4003C+KG01*

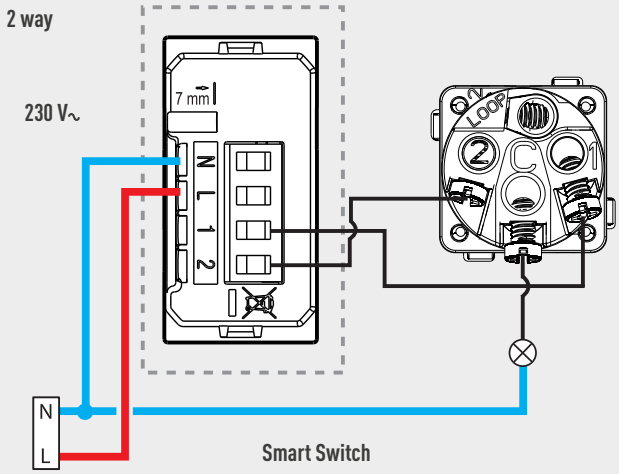
***To be completed with support frame and coverplate. Refer p.40-43 for more information.**

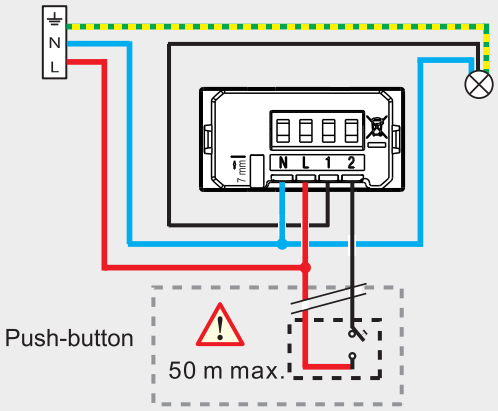
1 way



No need for a bleeder:
the presence of the neutral on the smart switch ensures a stable current

2 way





Dimmer 1 Gang

EXCEL Life SMART			ARTEOR™ with Netatmo				Living Now with Netatmo	
White	Matt White	Matt Black	White	Magnesium	Champagne	Aluminium	White	Black
EWNDIM1WE	EWNDIM1MW	EWNDIM1MB	AWNVDM1WE (vertical) AWNHDM1WE (horizontal)	AWNVDM1MGN (vertical) AWNHDM1MGN (horizontal)	AWNVDM1CHP (vertical) AWNHDM1CHP (horizontal)	AWNVDM1ALU (vertical) AWNHDM1ALU (horizontal)	K4411C+KW01*	K4411C+KG01*

*To be completed with support frame and coverplate. Refer p.40-43 for more information.

LIGHTING (continued)

SMART LIGHTING MICROMODULE

- For making lighting smart for the controller locally from wireless switches, remotely from a smartphone with the Home + Control app and using your voice with a voice assistant.

ON/OFF button for switching on the lamp and checking that the wiring is correct

LED indicator for the installation

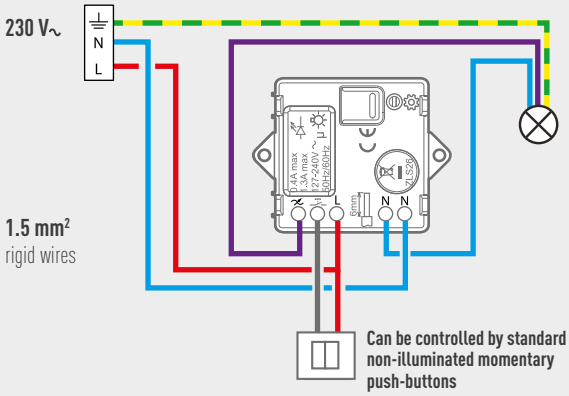
Dimensions (excluding fixing lugs): 40.3 x 40.3 x 18.6 mm

zigbee certified product

INSTALLATION
Inside the wall or ceiling, in a junction box

LAMPS
LEDs, compact fluorescent, up to 100 W, halogen up to 300 W

REFURBISHMENT
Can make a light smart without wiring.



ARTEOR™ WITH Netatmo

5 742 43

SMART DIMMER MICROMODULE

- Convert a dimmable light into a smart light which can be controlled locally via a momentary switch, wireless switches, remotely via a smartphone with the Home + Control app, or using voice control assistant.

ON/OFF button

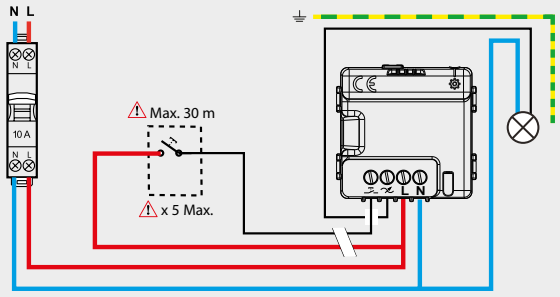
LED indicator for the installation

zigbee certified product

INSTALLATION
Inside the wall or ceiling, in a junction box

LAMPS
LEDs, compact fluorescent up to 150W

REFURBISHMENT
Can make a light smart without wiring.



ARTEOR™ WITH Netatmo

0 648 99

SMART LATCHING RELAY

- For controlling lights with standard push-buttons and/or wireless switches from a smartphone with the Home + Control app and using your voice with a voice assistant.
- Can be used to monitor instantaneous and total power consumption (daily and monthly).
- Can also be used to control lighting via personalised schedules and scenarios.

Space for inserting supply busbar

Manual switch with status indicator

LED off:
the latching relay is off

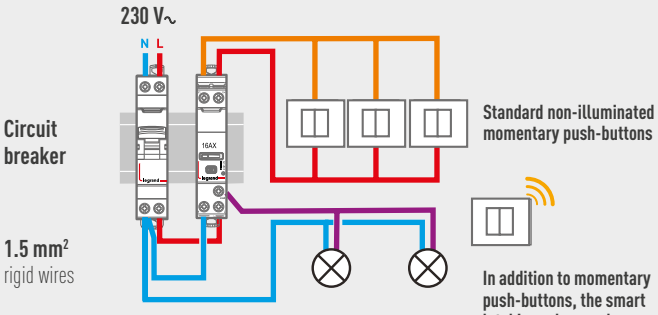
Continuous green LED:
the latching relay is on

LED indicator for the installation

INSTALLATION
Electrical panel.
Width: 1 x 17.5 mm module

LAMPS
LEDs, compact fluorescent: up to 650 W
halogen up to 3840 W

REFURBISHMENT
Can replace an existing latching relay



Circuit breaker

1.5 mm²
rigid wires

Standard non-illuminated momentary push-buttons

In addition to momentary push-buttons, the smart latching relay can be paired with wireless switches to add extra switch points

CX³ WITH Netatmo

4 121 70

LIGHTING (continued)

BUS/SCS LIGHTING ACTUATOR AND CONTROL

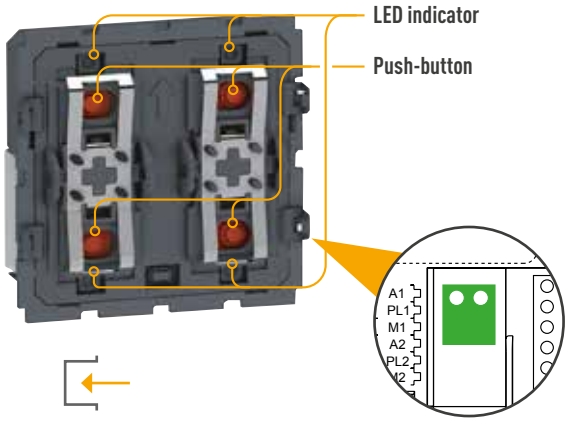
- For controlling lights via a 2-wire control or remotely from a smartphone with the Home + Control app and using your voice with a voice assistant.
- Paired with the actuator, switches the lighting ON/OFF or dims it

ACTUATOR

BUS terminal block
Easily wired up with 2 wires.

INSTALLATION
Electrical panel

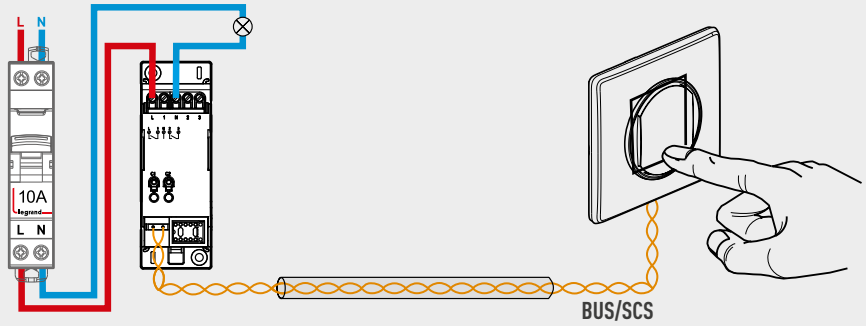
CONTROL



INSTALLATION
Box depth 40 mm

BUS terminal block
Easily wired up with 2 wires

- Simple parameter setting via the Home + Project app



Cat. No.	①	②	③	④
F411U2[1]	2300 W - 10A	460 W - 2A	920 W - 4A	920 W - 4A
F411/4[1]	460 W - 2A	70 W 2 lamps max.	70 W - 0.3A	70 W - 0.3A (electronic) 460 VA 2 A cos φ 0.5 (ferromagnetic)
F418U2	2X300 W 1X600 W	2X300 VA/1x600 VA (dimmable)	-	2X300 VA 1X600 VA
F413N	-	-	460 W - 2A max. 10 ballast or driver for LED	-
F429	8x16 DALI ballast	-	-	-

① Incandescent/halogen lamps ② LED lamps, Compact fluorescent lamps ③ Linear fluorescent lamps ④ Electronic/ferromagnetic transformers

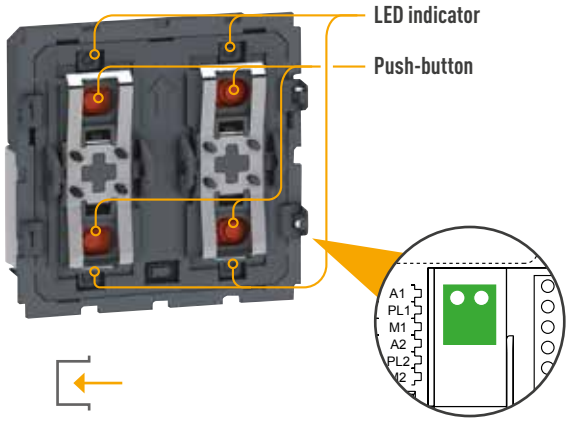
	ARTEOR™ My Home	Living Now Digital Controls
Single/double/triple switch(2)	675 52	K8001 + KW8010 (White) or KG8010 (Black)
Motion sensor	5 740 48	-

To be fitted with support frame, key covers and coverplates. Refer p.40-41 for more information.

(1) Also for ON/OFF control of 460 W - 2 A roller shutters

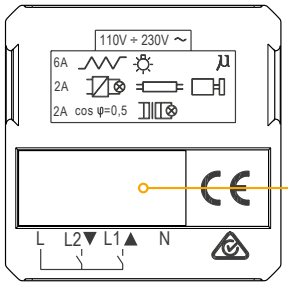
BUS/SCS LIGHTING ACTUATOR CONTROL

- For controlling loads directly (built-in actuator)
- Voice control



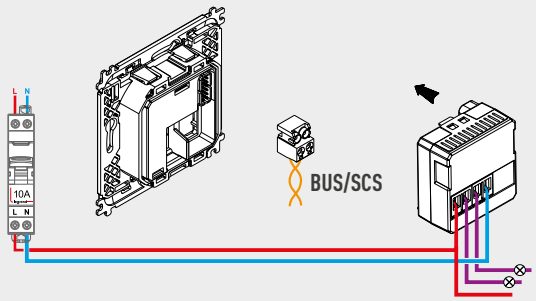
INSTALLATION
Box depth 40 mm

BUS terminal block
Easily wired up with 2 wires



Terminals
(3 x 2.5 mm²) for load connection

- 1 product to be wired up
- Simple parameter setting via the Home + Project app



- 2 distinct parts that can be separated: 1 control part (load) and 1 contact part (BUS/SCS) that can be wired separately

Cat. No.	①	②	③	④	⑤
0 675 61[1]	1380 W - 6A	230 W - 1A	460 W - 2A	70 W - 0.3A 460 VA - 2A	460 VA - 2A

ARTEOR™
My Home

0 675 61

To be fitted with support frame, key covers and coverplates. Refer p.40-41 for more information

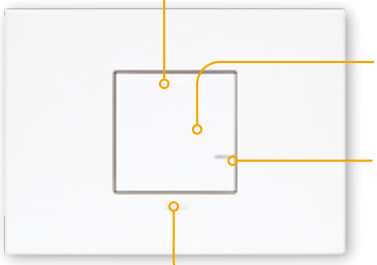
① Incandescent/halogen lamps ② LED lamps, Compact fluorescent lamps ③ Linear fluorescent lamps ④ Electronic transformers ⑤ Ferromagnetic transformers

(1) Also for ON/OFF control of 460 W - 2 A roller shutters

LIGHTING (continued)

WIRELESS LIGHT SWITCH/DIMMER

- For adding an additional light switch or centralising the control of several lights and power outlets.
- Pair directly in the Home + Control app or by tapping the selected wired products: switch, micromodule, latching relay, power outlet and cable outlet.



Brighten[1]:
press and hold until release

Turn on/off:
quick press anywhere on the switch button

LED indicator for the installation.
Low battery indicator (flashes red)

Dim[1]:
press and hold until release

zigbee certified product

INSTALLATION
Attaches to the wall using adhesive pads (supplied).
Or can be screwed to wall

POWER SUPPLY
3 V CR2032 lithium battery (supplied)
Battery life: 8 years

LOCATION
By a door, on a piece of furniture, etc

Extra-slim, attaches to the wall using the adhesive pads provided.
Can be repositioned.

Can also be screwed to a wall

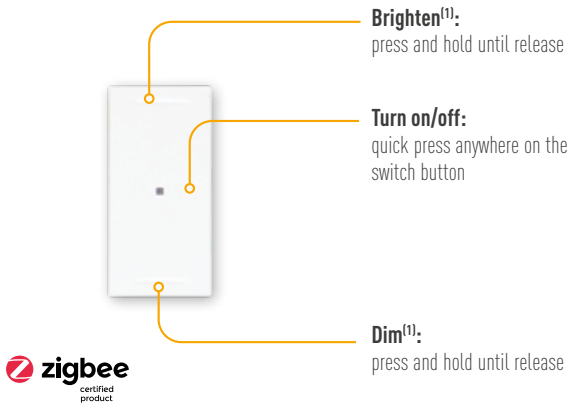
EXCEL Life SMART			ARTEOR™ with Netatmo				Living Now with Netatmo	
White	Matt White	Matt Black	White	Magnesium	Champagne	Aluminium	White	Black
EWNWSW1WE	EWNWSW1MW	EWNWSW1MB	AWNWSW1WE	AWNWSW1MGN	AWNWSW1CHP	AWNWSW1ALU	K4003CW+ KW42M2*	K4003CW+ KG42M2*

***To be completed with coverplate. Refer p.42-43 for more information.**

(1) Dimmer only option activated in the Home + Control app

WIRELESS LIGHT SWITCH/DIMMER - CLIP-IN VERSION

- For adding an additional light switch or centralising the control of several lights and power outlets.
- Pair directly in the Home + Control app or by tapping the selected wired products: switch, micromodule, latching relay, power outlet and cable outlet.



LOCATION
Clipped into grid.

POWER SUPPLY
3 V CR2032 lithium battery (supplied)
Battery life: 8 years

Clips into grid like any other smart mechanisms. Can be repositioned

EXCEL Life SMART			ARTEOR™ WITH Netatmo				Living Now WITH Netatmo	
White	Matt White	Matt Black	White	Magnesium	Champagne	Aluminium	White	Black
EWNWCWE EWNWCDWE (2)	EWNWCMW EWNWCDMW (2)	EWNWCMB EWNWCDMB (2)	574291	574276	574326	574275	K4003CWI+ KW01	K4003CWI+KG01

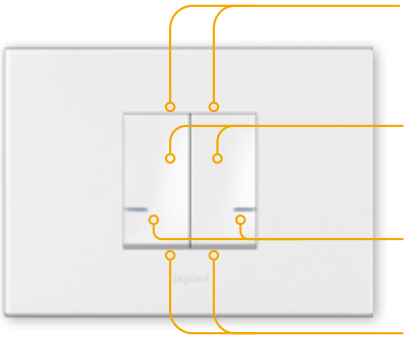
To be completed with grid and coverplate. Refer p.40-43 for more information.

(1) When paired to a wired smart dimmer. (2) Dimmer version.

LIGHTING (continued)

2 GANG WIRELESS LIGHT SWITCH

- For adding two additional light switches or centralising the control of several lights and power outlets.
- Pair directly in the Home + Control app or by tapping the selected wired products: switch, micromodule, latching relay, power outlet and cable outlet.



Brighten[1]:
press and hold until release

Turn on/off:
quick press anywhere on the switch buttons

LED indicator for the installation.
Low battery indicator (flashes red)

Dim[1]:
press and hold until release

zigbee certified product

INSTALLATION
Attaches to the wall using adhesive pads (supplied).
Or can be screwed to wall

POWER SUPPLY
3 V CR2032 lithium battery (supplied)
Battery life: 8 years

LOCATION
By a door, on a piece of furniture, etc

Extra-slim, attaches to the wall using the adhesive pads provided.
Can be repositioned.

Can also be screwed to a wall

ARTEOR™ with Netatmo				Living Now with Netatmo	
White	Magnesium	Champagne	Aluminium	White	Black
AWNWSW2WE	AWNWSW2MGN	AWNWSW2CHP	AWNWSW2ALU	K4003DCW+KW36M2*	K4003DCW+KG36M2*

***To be completed with coverplate. Refer p.42-43 for more information.**

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WIRELESS MOTION SENSOR (IP44)

- For controlling one or more wired switches, micromodules, power outlets and cable outlets.
- Pair directly in the Home + Control app or by tapping the selected wired products.

ON/OFF buttons[1] for testing

Settings[1]:
- Time delay: 15 s to 15 min
- Light sensitivity: 5 to 1000 lux
- Sensor range: 2 to 8 m

LED indicator for the installation
Low battery indicator (flashes red)

Dimensions: 114.5 x 77 x 48.5 mm

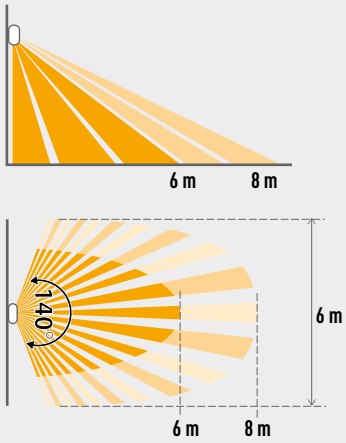
(1) Accessible with cover removed

INSTALLATION
Fixed onto a wall using 2 screws (not supplied)

POWER SUPPLY
2 x 1.5 V AA batteries (supplied)
Battery life: 2 years

IP44
For indoors and outdoors

Ideal installation height: 2.5 m (min. 1 m)

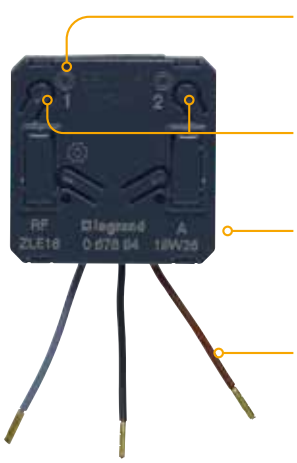


ARTEOR™ WITH Netatmo

5 742 52

ON/OFF TRANSMITTER FOR SWITCH OR PUSH-BUTTON

- For converting an existing standard switch or push-button to a connected wireless switch.
- Pair directly in the Home + Control app or by tapping the selected wired products: switch, micromodule, latching relay, power outlet and cable outlet.



LED indicator for the installation

ON/OFF buttons

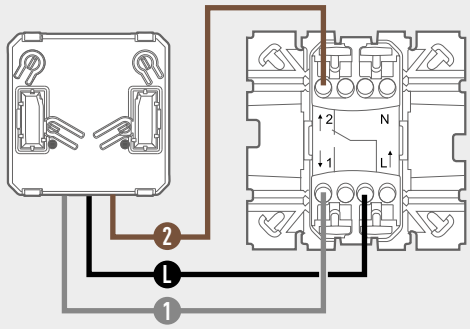
Dimensions: 40 x 40.5 x 11 mm

3 x 0.75 mm² wires for connecting to switch or push-button

INSTALLATION
Connects to the back of a standard switch or push-button

POWER SUPPLY
3 V CR2032 lithium battery (supplied)
Battery life: 8 years

CONVERTING A STANDARD SWITCH TO A CONNECTED SWITCH



Existing switch (any wiring accessory range)

ARTEOR™ WITH Netatmo

0 676 94

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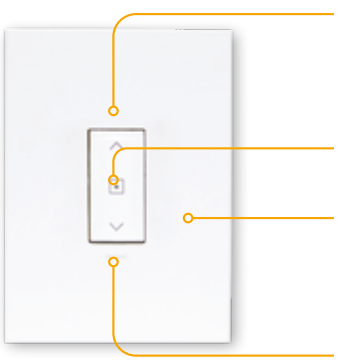
ROLLER SHUTTERS

CONNECTED WIRED SWITCH FOR ROLLER SHUTTER

- For locally and remotely controlling roller shutters from a smartphone with the Home + Control app and using your voice with a voice assistant.



- Fully raise or lower the shutter: quick press
- Adjust shutter height: press and hold then release

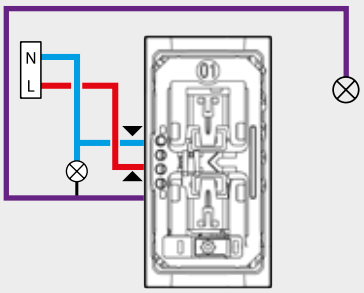
INSTALLATION
Box depth 40 mm

SHUTTERS
For all types of wired shutter motor with electronic or mechanical stop

RETROFIT
Can replace an existing switch

230 V~

1.5 mm² rigid wires



ARTEOR™ with Netatmo				Living Now with Netatmo	
White	Magnesium	Champagne	Aluminium	White	Black
AWNVBLIWE	AWNVBLIMGN	AWNVBLICHP	AWNVBLIALU	K4027C+KW32*	K4027C+KG32*

***To be completed with support frame and coverplate. Refer p.40-43 for more information.**

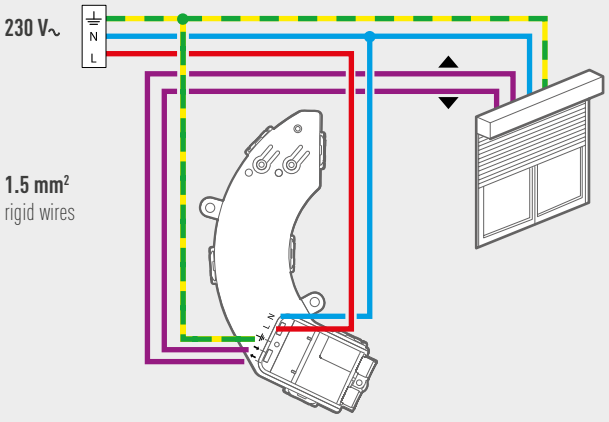
ROLLER SHUTTERS (continued)

CONNECTED MICROMODULE FOR ROLLER SHUTTER

- For making an electric shutter connected without wiring, to be able to control it locally from wireless switches, remotely from a smartphone with the Home + Control app and using your voice with a voice assistant.

INSTALLATION
In the roof space or the existing shutter head rail

IP44
For locations exposed to humidity



ARTEOR™
WITH
Netatmo

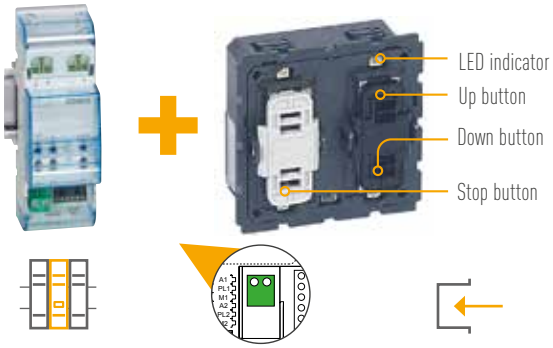
0 676 97

ROLLER SHUTTERS (continued)

ACTUATOR AND BUS/SCS CONTROL FOR ROLLER SHUTTERS

- For controlling roller shutters remotely via a 2-wire switch or a smartphone with the Home + Control app and using your voice with a voice assistant.
  Motors controlled by interlocking relays or by sending pulses Position status feedback: closed, open, intermediate position
  Controlled according to different commands: up, down or % opening
- Functions:
  - stop, up, down
  - return to an open/closed level which was previously memorised
  - recording of an open/closed level by self-learning directly on the control
- Slats can be tilted up or down

Actuator **Control**

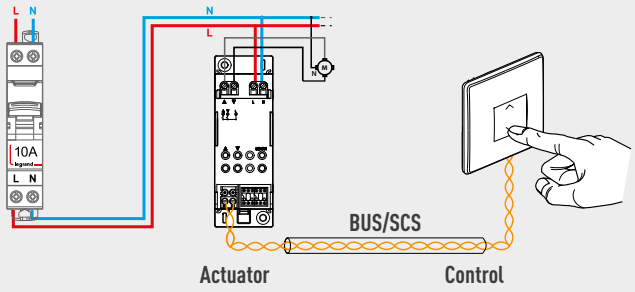


INSTALLATION
Electrical panel Width:
2 x 17.5 mm modules

BUS terminal block
Easily wired up with
2 wires

INSTALLATION
Box depth 40 mm

- Simple parameter setting via the Home + Project app

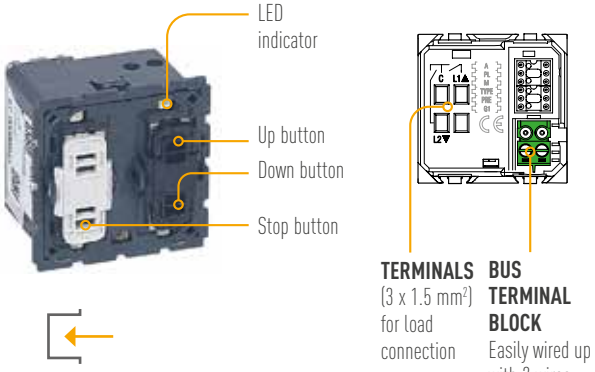


ARTEOR™ My Home	Living Now Digital Controls	
	White	Black
0 675 58	K8001+ KW8011	KG8011+ K8001

To be fitted with cover plates, support and finishing plate.
Refer p.40-43 for more information.

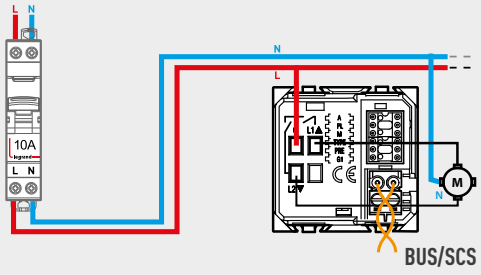
BUS/SCS CONTROL ACTUATOR FOR ROLLER SHUTTERS

- For controlling roller shutters directly (built-in actuator) or via a smartphone with the Home + Control app and using your voice with a voice assistant.
- Functions:
  - stop, up, down
  - return to an open/closed level which was previously memorised
  - recording of an open/closed level by self-learning directly on the control



INSTALLATION
Box depth 40 mm

- 1 product to be wired up
- Simple parameter setting via the Home + Project app

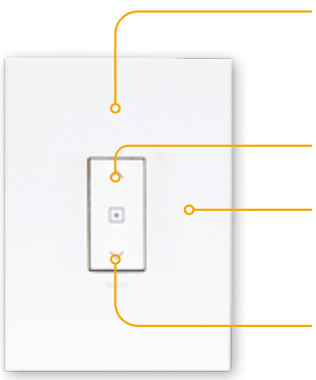


ARTEOR™ My Home
0 675 57

To be fitted with cover plates, support and finishing plate.
Refer p.40-43 for more information.

WIRELESS SWITCH FOR ROLLER SHUTTERS

- For centralising shutter control
- Pair directly in the Home + Control app or by tapping the selected roller shutter switches.



zigbee certified product

- Fully raise or lower the shutter: quick press
- Adjust shutter height: press and hold then release

INSTALLATION
Attaches to the wall using adhesive pads (supplied). Can be screwed onto a flush-mounting box.

POWER SUPPLY
3 V CR2032 lithium battery (supplied)
Battery life: 8 years

LOCATION
By a door, on a piece of furniture, etc

Extra-slim, attaches to the wall using the adhesive pads provided. Can be repositioned

Can also be attached to a piece of furniture.

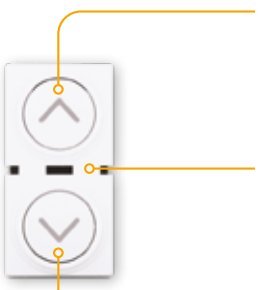
EXCEL Life SMART			ARTEOR™ with Netatmo				Living Now with Netatmo	
Gloss White	Matt White	Matt Black	White	Magnesium	Champagne	Aluminium	White	Black
EWNWBLIWE	EWNWBLIMW	EWNWBLIMB	AWNWBLIWE	AWNWBLIMGN	AWNWBLICHP	AWNWBLIALU	K4027CW+ KW43M2*	K4027CW+ KG43M2*

***To be completed with coverplate. Refer p.42-43 for more information.**

ROLLER SHUTTERS (continued)

WIRELESS SWITCH FOR ROLLER/SHUTTERS - CLIP-IN VERSION

- For centralising shutter control
- Pair directly in the Home + Control app or by tapping the selected roller/shutter switch.



zigbee certified product

- Fully raise or lower the shutter: quick press
- Adjust shutter height: press and hold then release

POWER SUPPLY
3 V CR2032 lithium battery (supplied)
Battery life: 8 years

LOCATION
Clipped into grid.

Clips into grid like any other smart mechanisms. Can be repositioned.

EXCEL Life SMART			ARTEOR™ with Netatmo				Living Now with Netatmo	
Gloss White	Matt White	Matt Black	White	Magnesium	Champagne	Aluminium	White	Black
EWNWCBLIWE	EWNWCBLIMW	EWNWCBLIMB	574274	574295	574329	574299	K4027CWI+ KW01	K4027CWI+ KG01

To be completed with grid and coverplate. Refer p.40-43 for more information.

HEATING

3000 W CONNECTED CABLE OUTLET

- For controlling a convection heater, radiator, heated towel rail (including pilot wire) remotely from a smartphone with the Home + Control app and using your voice with a voice assistant.
- ON/OFF operation.
- Compatible with electric heaters with a 4 or 6-command pilot wire.
- Protects the circuit against overloads.
- Can be used to monitor power consumption.

FUNCTIONS FOR COMBINING COMFORT AND ENERGY SAVING

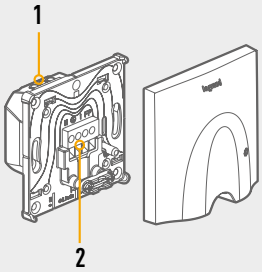
- **Schedules:** in the Home + Control app, for creating schedules based on default and customised temperature settings: Comfort, Comfort+, Night, Eco, Pers
- **Consumption:** measures instantaneous power consumption and tracks daily and monthly power consumption

INSTALLATION
1-gang box, depth 40 mm

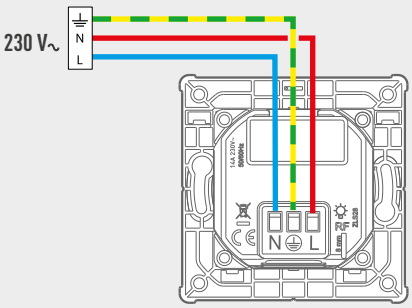
ELECTRIC HEATING
For convection heater, radiator, heated towel rail, etc. 3000 W max.
3000 W max.

RETROFIT
Can replace an existing cable outlet

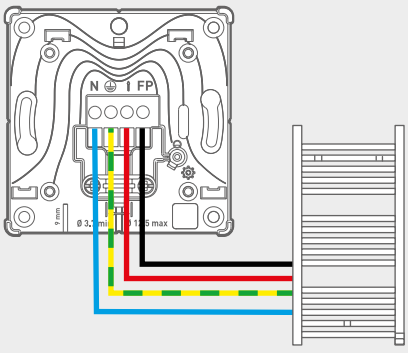
Connections: 2 separate terminal blocks on the mechanism



1 - Power supply connection



2 - Heating appliance connection (with pilot wire)



ARTEOR™
WITH Netatmo

0 648 79
Supplied complete with cover plate, support and finishing plate.

HEATING (continued)

BUS/SCS ACTUATOR AND THERMOSTAT FOR HEATING

- For controlling loads such as motorised valves, pumps, fan coil units and electric heaters via a 2-wire thermostat or a smartphone with the Home + Control app and using your voice with a voice assistant.

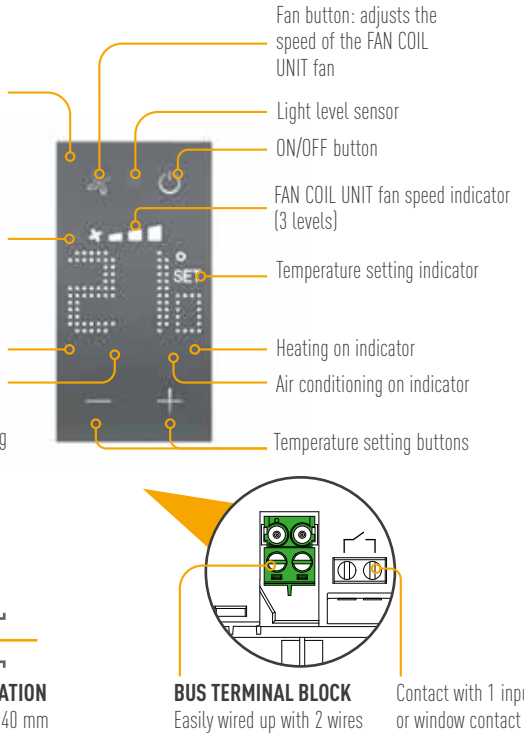
- In combination with the actuator, used for displaying and controlling the temperature in one area (heating and ventilation speed).

Actuator

BUS TERMINAL BLOCK
Easily wired up with 2 wires

INSTALLATION
Electrical panel

Thermostat

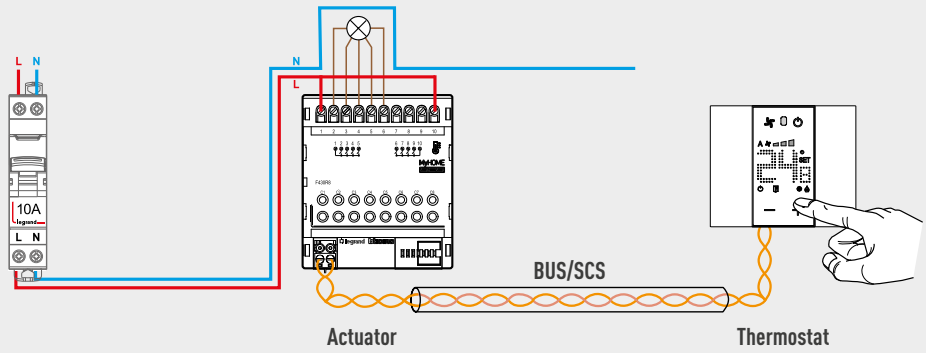


INSTALLATION
Box depth 40 mm

BUS TERMINAL BLOCK
Easily wired up with 2 wires

Contact with 1 input f or window contact

- Simple parameter setting via the Home + Project app



Cat. No.	Type	Loads
F430/2	2 ON/OFF relays	6A resistive 2A motorised valves and pumps
F430/4	4 ON/OFF relays	4A resistive 1A motorised valves, pumps and fan coil unit
F430R8	8 ON/OFF relays	4A resistive 1A motorised solenoid valves, pumps and fan coil unit
F430R3V10	3 ON/OFF relays + 2 x 0-10 V outputs	4A resistive Fan coil unit

ARTEOR™
My Home

Living Now
Digital Controls

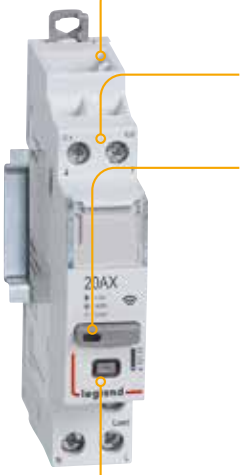
White	Matt black
0 674 59*	KW4691*	KG4691*

***To be fitted with support frame and finishing plate. Refer p.40-43 for more information.**

ELECTRICAL APPLIANCES

20A CONNECTED CONTACTOR

- For controlling a water heater, automatic watering system, swimming pool pump, an electric vehicle socket etc, remotely from a smartphone with the Home + Control app and using your voice with a voice assistant.
- ON/OFF operation (C1 input not prewired): for scheduling appliance operation times.
- Peak/off-peak operation (with CIS (customer information system) input): for controlling a water heater automatically or in override mode.
- Can be used to measure and monitor power consumption.



Space for inserting supply busbar

Self-protected terminals: no need for dedicated 2A protection device

Manual switch with status indicator

LED off: the contactor is off

Blue flashing LED: the contactor was switched off automatically on the last transition to peak hours

Blue/green flashing LED: the contactor was switched on automatically on the last transition to off-peak hours

Continuous green LED: the contactor is in override mode

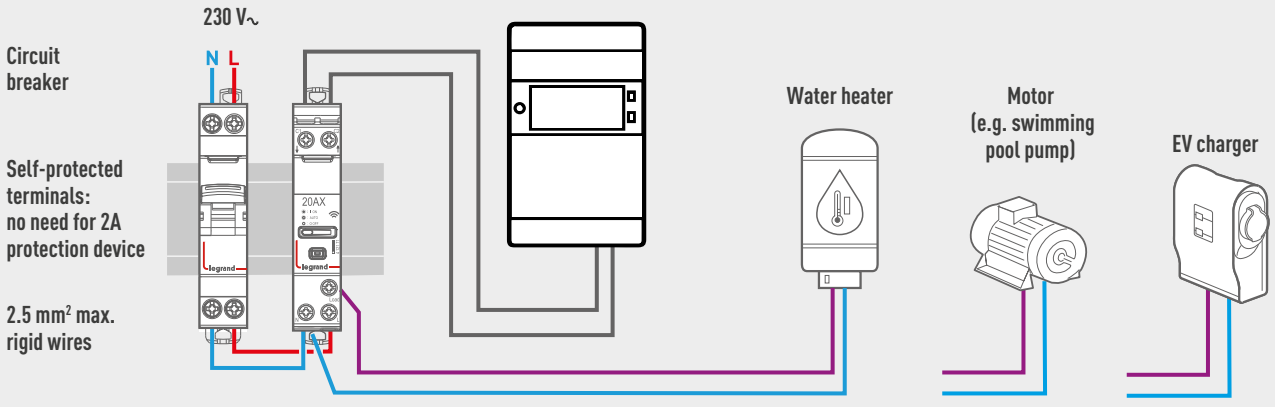
LED indicator for the installation

INSTALLATION
Electrical panel. Width: 1 x 17.5 mm module

Electrical appliances up to 4800 W

USE
Motors up to 2400 VA

EV chargers up to 20A



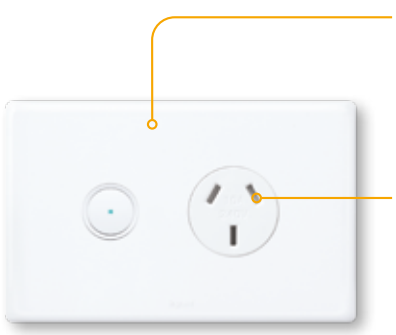
CX³ WITH Netatmo

4 121 71

ELECTRICAL APPLIANCES (continued)

10A CONNECTED POWER OUTLET

- For controlling an electrical appliance remotely from a smartphone with the Home + Control app and using your voice with a voice assistant.
- Can be used to monitor instantaneous and total power consumption (daily and monthly).



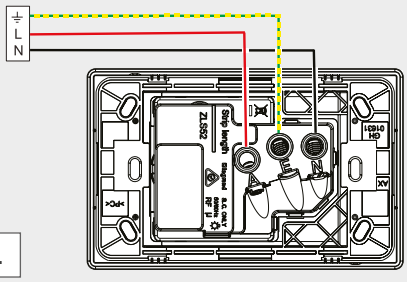
INSTALLATION
Box depth 40 mm
Screw fixing

USE
All types of electrical appliances and large household appliances

RETROFIT
Can replace an existing socket outlet

2.5 mm² rigid wires

230 V~



10A- 2400 W max.

EXCEL Life SMART			ARTEOR™ WITH Netatmo				Living Now WITH Netatmo	
White	Matt White	Matt Black	White	Magnesium	Champagne	Aluminium	White	Black
EWN787WE	EWN787MW	EWN787MB	AWNHGPOWE	AWNHGPOMGN	AWNHGPOCHP	AWNHGPOALU	LVNM787A+ K4531C+KW67+KW31*	LVNM787A+ K4531C+KG67+KG31*

***To be completed with coverplate and support frame. Refer p.42-43 for more information.**

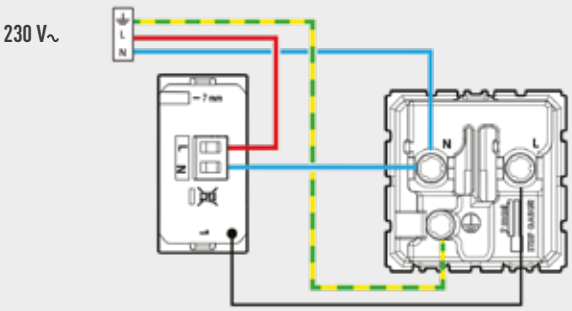
10A WEATHERPROOF CONNECTED POWER OUTLET

- For controlling an electrical appliance remotely from a smartphone with the Home + Control app and using your voice with a voice assistant.
- Can be used to monitor instantaneous and total power consumption (daily and monthly).
- Flush or surface-mounting.

IP55
For outdoors, cellar, basement, garage, laundry room

INSTALLATION
2-gang box, depth 40 mm or 2-gang surface-mounting box
Screw fixing

USE
All types of electrical appliances and large household appliances



10A- 2400 W max.

AQUA Life
WITH Netatmo

Light Grey	Cement Grey
WL787IOTLG	WL787IOTCG

SCENARIOS

HOME/AWAY WIRELESS MASTER SWITCH

- For making use of predefined scenarios, e.g. the Away scenario, which turns off all the lights when you go out.
- Scenarios can be personalised from the Home + Control app and can combine lighting, shutters, power outlets.

Home scenario
can be personalised in the Home + Control app.
Default setting: turns on the power outlets[1] and opens all the shutters

Away scenario
can be personalised in the Home + Control app.
Default setting: turns off all the lights and closes all the shutters

zigbee certified product

INSTALLATION
Attaches to the wall using adhesive pads (supplied).
Can be screwed onto a flush-mounting box

POWER SUPPLY
3 V CR2032 lithium battery (supplied)
Battery life: 8 years

LOCATION
Near the entrance to control the Home and Away scenarios

Extra-slim, attaches to the wall using the adhesive pads provided.
Can be repositioned.

Can also be attached to a piece of furniture.

Option to add a Home/Away wireless master switch near another entrance: the scenarios will be identical to those on the main switch

EXCEL Life SMART			ARTEOR™ with Netatmo				Living Now with Netatmo	
White	Matt White	Matt Black	White	Magnesium	Champagne	Aluminium	White	Black
EWNWMSWE	EWNWMSMW	EWNWMSMB	AWNWMSWE	AWNWMSMGN	AWNWMSCHP	AWNWMSALU	K4570CW+KW40M2*	K4570CW+KG40M2*

***To be completed with coverplate. Refer p.42-43 for more information.**

(1) Switches on connected power outlets which have previously been switched off (lamp, TV, etc). Some sockets remain on permanently (freezer, router, etc)

SCENARIOS (continued)

HOME/AWAY WIRELESS MASTER SWITCH - CLIP-IN VERSION

- For making use of predefined scenarios, e.g. the Away scenario, which turns off all the lights when you go out.
- Scenarios can be personalised from the Home + Control app and can combine lighting, shutters, power outlets.

Home scenario
can be personalised in the Home + Control app.
Default setting: turns on the power outlets[1] and opens all the shutters

Away scenario
can be personalised in the Home + Control app.
Default setting: turns off all the lights and closes all the shutters

zigbee certified product

INSTALLATION
Clipped into grid

POWER SUPPLY
3 V CR2032 lithium battery (supplied)
Battery life: 8 years

Clips into grid like any other smart mechanisms.
Can be repositioned.

Option to add a Home/Away wireless master switch near another entrance: the scenarios will be identical to those on the main switch

EXCEL Life SMART			ARTEOR™ with Netatmo				Living Now with Netatmo	
White	Matt White	Matt Black	White	Magnesium	Champagne	Aluminium	White	Black
EWNWCMSWE	EWNWCMSMW	EWNWCMSMB	574270	574279	574327	574297	K4570CWI+ KW01	K4570CWI+ KG01

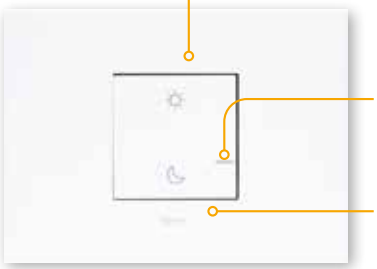
To be completed with grid and coverplate. Refer p.40-43 for more information.

(1) Switches on connected power outlets which have previously been switched off (lamp, TV, etc). Some sockets remain on permanently (freezer, router, etc)

SCENARIOS (continued)

WAKE UP/SLEEP WIRELESS SWITCH

- For making use of predefined scenarios, e.g. the Sleep scenario, which turns off all the lights and closes all the shutters when you go to bed.
- Scenarios can be personalised from the Home + Control app and can combine lighting, shutters, power outlets.



Wake Up scenario
can be personalised in the Home + Control app.
Default setting: turns on the power outlets(1)

LED indicator for the installation.
Low battery indicator (flashes red)

Sleep scenario
can be personalised in the Home + Control app.
Default setting: turns off all the lights

zigbee certified product

INSTALLATION
Attaches to the wall using adhesive pads (supplied).
Can be screwed onto a flush-mounting box

POWER SUPPLY
3 V CR2032 lithium battery (supplied)
Battery life: 8 years

LOCATION
On headboards to control Wake Up/Sleep scenarios

Extra-slim, attaches to the wall using the adhesive pads provided.
Can be repositioned.

Can also be attached to a piece of furniture.

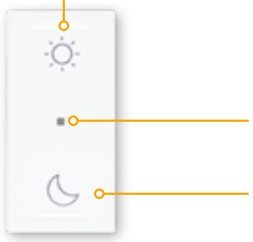
ARTEOR™ with Netatmo				Living Now with Netatmo	
White	Magnesium	Champagne	Aluminium	White	Black
AWNWNDWE	AWNWNDMGN	AWNWNDCHP	AWNWNDALU	K4574CW + KW41M2*	K4574CW + KG41M2*

***To be completed with coverplate. Refer p.42-43 for more information.**

(1) Switches on connected power outlets which have previously been switched off (lamp, TV, etc). Some sockets remain on permanently (freezer, router, etc)

WAKEUP/SLEEP WIRELESS SWITCH - CLIP-IN VERSION

- For making use of predefined scenarios, e.g. the Sleep scenario, which turns off all the lights and closes all the shutters when you go to bed.
- Scenarios can be personalised from the Home + Control app and can combine lighting, shutters, power outlets.



Wake Up scenario
can be personalised in the Home + Control app. Default setting: turns on the power outlets(1)

LED indicator for the installation. Low battery indicator (flashes red)

Sleep scenario
can be personalised in the Home + Control app. Default setting: turns off all the lights

zigbee certified product

INSTALLATION
Clipped into grid

POWER SUPPLY
3 V CR2032 lithium battery (supplied)
Battery life: 8 years

Clips into grid like any other smart mechanisms. Can be repositioned.

ARTEOR™
WITH Netatmo

White	Magnesium	Champagne	Aluminium
574273	574290	574328	574298

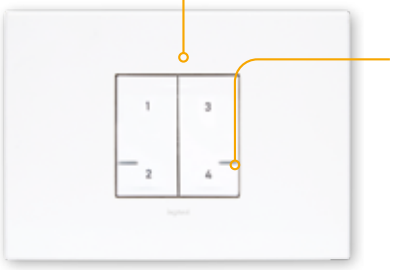
To be completed with grid and coverplate. Refer p.40-41 for more information.

(1) Switches on connected power outlets which have previously been switched off (lamp, TV, etc). Some sockets remain on permanently (freezer, router, etc)

SCENARIOS (continued)

4-SCENARIO WIRELESS SWITCH

- For adding 4 scenarios to a connected installation
- Scenarios can be personalised from the Home + Control app and can combine lights, shutters, electrical appliances, ventilation, etc



4 scenarios
which can be personalised in the Home + Control app

2 LED indicators for the installation.
Low battery indicator (flashes red)

zigbee certified product

INSTALLATION
Attaches to the wall using adhesive pads (supplied).
Can be screwed onto a flush-mounting box

POWER SUPPLY
3 V CR2032 lithium battery (supplied)
Battery life: 8 years

LOCATION
By a door, on a piece of furniture, etc

Extra-slim, attaches to the wall using the adhesive pads provided.
Can be repositioned

Can also be attached to a piece of furniture

ARTEOR™ with Netatmo				Living Now with Netatmo	
White	Magnesium	Champagne	Aluminium	White	Black
574312	574314	574315	574313	K4575CW+KW37M2	K4575CW+KG37M2

To be fitted with coverplate. Refer to p.40-43 for more information.

4-SCENARIO POCKET REMOTE CONTROL

- For adding 4 scenarios to a connected installation
- Scenarios can be personalised from the Home + Control app and can combine lights, shutters, electrical appliances, gate, etc

4 scenarios
which can be personalised in the Home + Control app

LED indicator for the installation.
Low battery indicator (flashes red)

POWER SUPPLY
3 V CR2032 lithium battery (supplied)
Battery life: 8 years

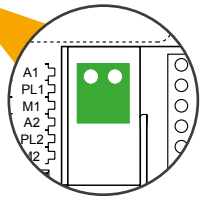
LOCATION
On a key ring

0 676 95

BUS/SCS SCENARIO CONTROL

- For launching 4 scenarios (lights, shutters, temperature management, etc)

4 buttons
for 4 customisable scenarios



INSTALLATION
1-gang box, depth 40 mm

BUS TERMINAL BLOCK
Easily wired up with 2 wires

- Scenarios configured via the Home + Project app

ARTEOR™
My Home

White	Magnesium	To be fitted with cover plate
5 745 03	5 745 04	0 675 53

To be fitted with support frame and coverplate.
Refer to p.40-41 for more information

ARTEOR™ WITH Netatmo

SELECTION CHART

83.5mm fixing centres - flush-mounting boxes, support frames and plates

Number of modules per plate	Flush-mounting boxes	Support frames	Plates	PLATES					
				Neutral					
				White	Soft Aluminium	Graphite	Magnesium	Champagne	Dark Bronze
SQUARE VERSION - VERTICAL									
1 vertical module	Standard mounting accessory	5 719 10		5 767 20	5 714 85	5 767 22	5 714 95	5 715 05	5 715 15
2 modules		5 719 10		5 752 50	5 714 82	5 752 52	5 714 92	5 715 02	5 715 12
SQUARE VERSION - HORIZONTAL									
1 module	Standard mounting accessory	5 719 20		5 752 20	5 714 11	5 752 22	5 752 27	5 714 31	5 714 41
2 modules		5 719 20		5 752 30	5 714 12	5 752 32	5 752 37	5 714 32	5 714 42
3 modules		5 719 20		5 750 10	5 714 13	5 750 12	5 750 17	5 714 33	5 714 43
4 modules	0 800 42	5 760 11		5 750 30	5 714 14	5 750 32	5 750 37	5 714 34	5 714 44
6 modules	6 890 36	Supplied with support frame		5 753 70	5 713 06	5 753 72	5 713 16	5 713 26	5 713 36
8 modules	6 890 38	Supplied with support frame		5 767 00	5 713 08	5 767 02	5 713 18	5 713 28	5 713 38

PLATES

Mirror		Brushed Metal				Reflective Metal			Wood	Signature
Mirror White	Mirror Black	Stainless Steel	Gold Brass	Pink Champagne	Black	Stainless Steel	Black	Gold	Grey Oak	Cube
5 767 24	5 767 23	5 767 26	5 767 30	5 715 26	5 715 21	5 715 31	5 715 41	5 715 36	5 715 46	5 715 51
5 752 54	5 752 53	5 752 56	5 764 30	5 714 27	5 714 17	5 714 37	5 714 57	5 714 47	5 714 67	5 714 77
5 752 44	5 752 43	5 752 46	5 764 10	5 714 26	5 714 16	5 714 36	5 714 56	5 714 46	5 714 66	5 714 76
5 752 54	5 752 53	5 752 56	5 764 30	5 714 27	5 714 17	5 714 37	5 714 57	5 714 47	5 714 67	5 714 77
5 752 74	5 752 73	5 752 76	5 764 50	5 714 28	5 714 18	5 714 38	5 714 58	5 714 48	5 714 68	5 714 78
5 750 34	5 750 33	5 750 36	5 762 70	5 714 29	5 714 19	5 714 39	5 714 59	5 714 49	5 714 69	-
5 753 74	5 753 73	5 753 76	5 763 70	5 713 56	5 713 46	5 713 66	5 713 86	5 713 76	5 713 96	5 714 06
5 767 04	5 767 03	5 767 06	5 767 10	5 713 58	5 713 48	5 713 68	5 713 88	5 713 78	5 713 98	5 714 08

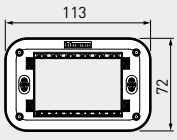
Living Now WITH Netatmo

SELECTION CHART

Number of modules per plate	Flush-mounting boxes	Support frames	PLATES					
			Neutral					
			White	Gold	Moon	Ice	Sky	Pixel
SQUARE VERSION - HORIZONTAL								
3 modules/SGPO	429 or 435	K4703AU	KA4803KW	KA4803ZW	KA4803NW	KA4803DW	KA4803DA	KA4803MW
4 modules	PB504N	K4704	KA4804KW	KA4804ZW	KA4804NW	KA4804DW	KA4804DA	KA4804MW
6 modules	PB508N	K4706	KA4806KW	KA4806ZW	KA4806NW	KA4806DW	KA4806DA	KA4806MW
Wireless Switches		Not required	KA4802KW	KA4802ZW	KA4802NW	KA4802DW	KA4802DA	KA4802MW

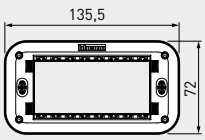
Living Now supports

3-module support



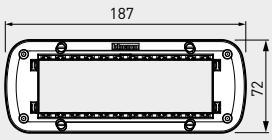
K4703AU

4-module support



K4704

6-module support



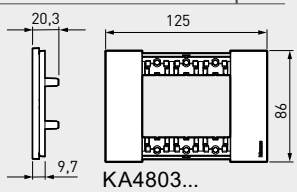
K4706

Notes:
Think about filling in any gaps in the support frame with a blank module (K4950) and key cover (KW00 if White, or KG00 if Black)

PLATES						
	Mirror		Brushed Metal			
	Oak	Black	Space	Steel	Walnut	Night
	KA4803LM	KA4803KG	KA4803NG	KA4803ZG	KA4803LG	KA4803DG
	KA4804LM	KA4804KG	KA4804NG	KA4804ZG	KA4804LG	KA4804DG
	KA4806LM	KA4806KG	KA4806NG	KA4806ZG	KA4806LG	KA4806DG
	KA4802LM	KA4802KG	KA4802NG	KA4802ZG	KA4802LG	KA4802DG

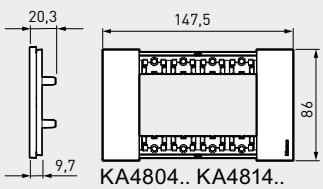
Living Now cover plates

3-module cover plate



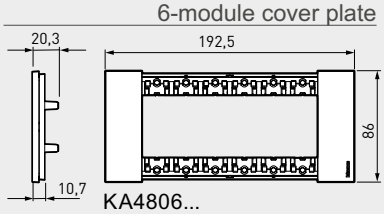
KA4803...

4-module cover plate



KA4804.. KA4814..

6-module cover plate



KA4806...

GREETING PEOPLE

CONNECTED AUDIO/VIDEO DOOR ENTRY SYSTEM

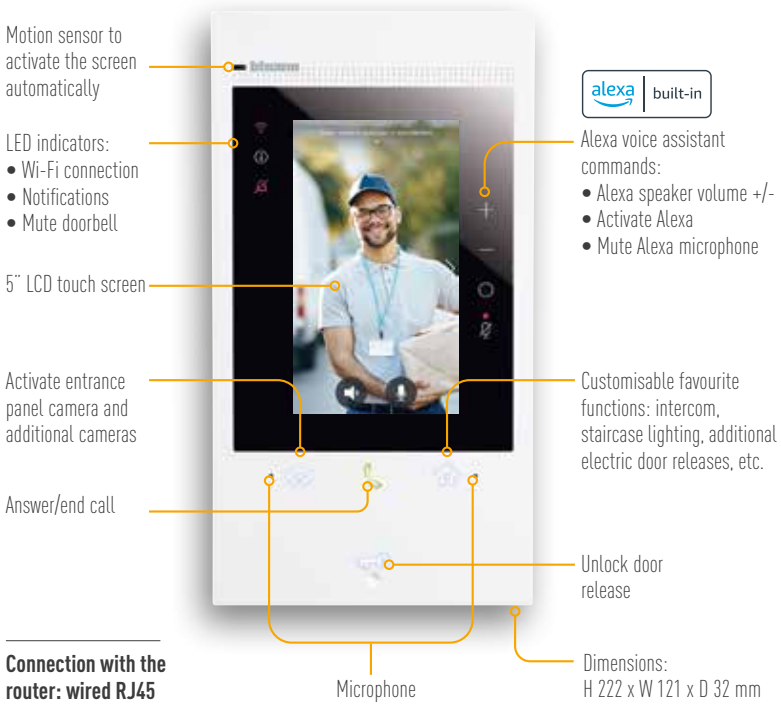
- For receiving calls from visitors on the indoor panel and on a smartphone to see who is at the door and speak to them, etc:
  - via the Home + Security app for the Classe 300EOS door entry phone
  - via the Classe 100X Door Entry[1] app for the Classe 100X door entry phone.
- Call the indoor panel from a smartphone.
- Open door or gate remotely: unlock electric door release.

- Classe 300EOS with answering machine and visitor log function: visitors can leave a message.
- Classe 300EOS: Security solutions integrated directly in the Home + Security app: indoor and outdoor cameras, door and window opening detectors, sirens, video alarm system. Equipped with Amazon Alexa voice assistant.

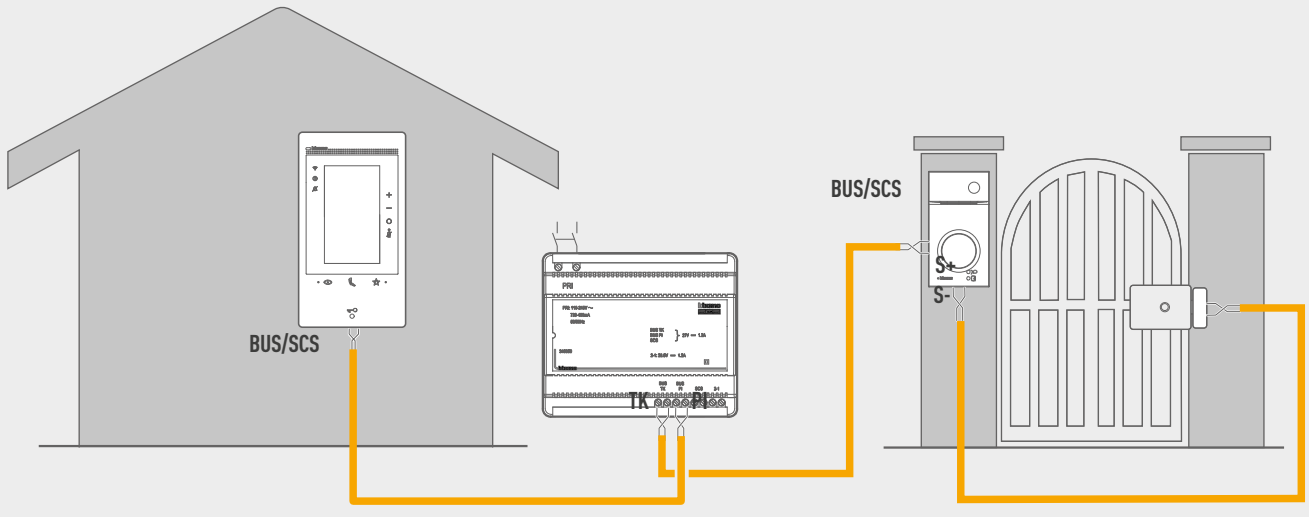
KIT CONTENTS (CAT NO. 364614)

- Connected Classe 100X indoor panel
- 1 Linea 3000 video entrance panel with access control
- 5 key fobs and 2 programmable chips for access control
- 1 master key fob for programming
- 1 x 2-wire BUS power supply with built-in video adaptor
- 1 door release relay for NO/NC volt-free contact (2A max.)

CLASSE 300EOS INDOOR PANEL



INSTALLATION DIAGRAM FOR CLASSE 300EOS AUDIO/VIDEO DOOR ENTRY SYSTEM



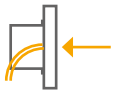
(1) Available from October 2023.

CONNECTED CLASSE 100X INDOOR PANEL

ENTRANCE PANELS, KEY FOBS

LOCATION OF CLASSE 300EOS INDOOR PANEL
Near a router

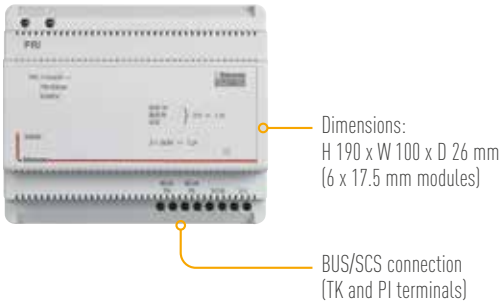
LOCATION OF CLASSE 100X INDOOR PANEL
Near a router to optimise the Wi-Fi signal



INSTALLATION OF INDOOR PANELS AND ENTRANCE PANELS
Surface-mounted, flush-mounted cables

INSTALLATION OF POWER SUPPLY
Electrical panel. Width: 6 x 17.5 mm modules

BUS/SCS POWER SUPPLY



bticino	Classe 300EOS audio/video indoor panel	Classe 100X connected audio/video indoor panel	Classe 100X connected audio/video kit	Easy kit connected
	344842	344682	364614	318013

GREETING PEOPLE
(continued)

SMART VIDEO DOORBELL

- For seeing who is at the door on a smartphone by making a video call via the Home + Security app.
- Can also be used to speak to the person.
- Smart person detection function: sends a real-time notification to a smartphone if someone is lurking around the front door.
- Possible to deter potential intruders by speaking through the doorbell intercom.
- Supplied with chime module, microSD card, wall mounting, angled bracket, etc.

Full HD 1080p camera with infrared night vision

Built-in high-quality speaker and microphone

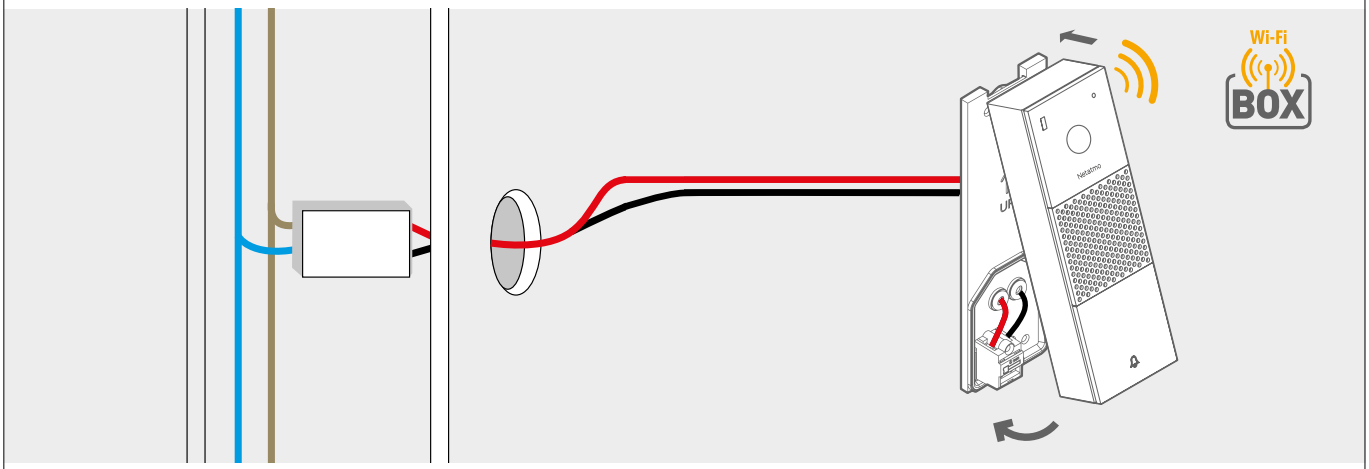
Secure storage of videos on 8 GB microSD card included in the product (up to 32 GB supported)

Dimensions:
H 135 x W 45 x D 29 mm

LOCATION
Near a router to optimise the Wi-Fi signal

INSTALLATION
Can replace an existing wired doorbell and chime

IP44 + HZO
Suitable for outdoors



Netatmo

Kit Smart door bell + transformer

NDB-P-T

SECURITY

FULL HD SMART INDOOR CAMERA

- For facial recognition: if an unknown face is detected, sends an alert to a smartphone with the Home + Security app (alerts can be personalised in the app).
- Can distinguish between family/friends, strangers and pets.
- Secure video storage, respect for privacy: option to disable video recording of family/friends.

No subscription fees, free updates

Connection with the router: wired RJ45 or Wi-Fi

LOCATION
Near a router

POWER SUPPLY
Plugs into a socket outlet (mains adaptor included)

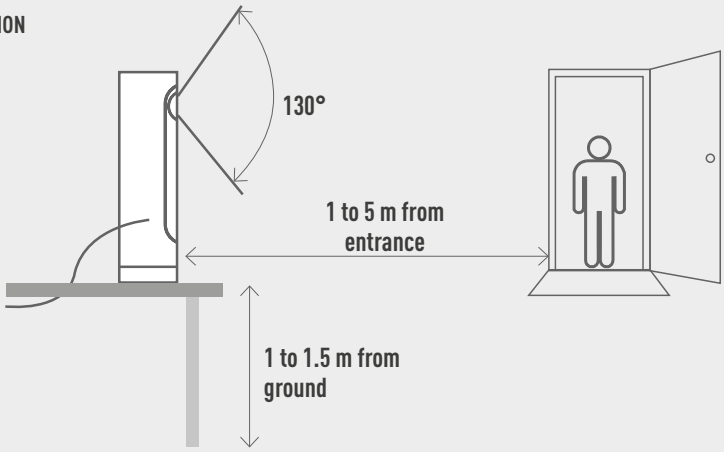
Full protection with the Smart Alarm System with Camera

Full HD 1080p camera with infrared night vision

8 GB microSD card included (for storing video recordings)

Dimensions:
Ø 45 x H 155 mm

POSITIONING FOR OPTIMAL OPERATION



Netatmo

Full HD Smart Indoor Camera

NSC01-P2

SECURITY
(continued)

FULL HD SMART OUTDOOR CAMERAS

- If a person or vehicle is detected on the property, send an alert to a smartphone with the Home + Security app (alert zones and types of intrusion can be personalised in the app).
- Can distinguish between people, animals and vehicles.
- Triggers a 105 dB alarm from a smartphone.

No subscription fees, free updates

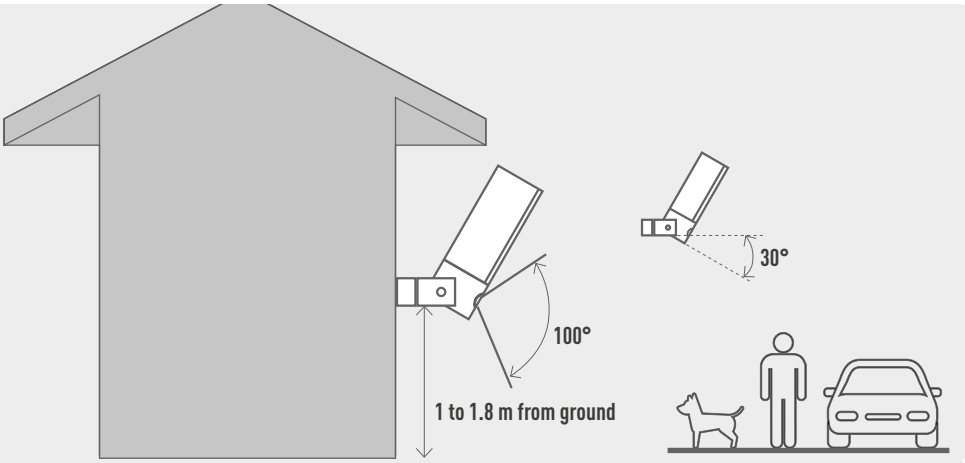
Built-in 105 dB siren

LOCATION
Near a router to optimise the Wi-Fi signal

INSTALLATION
For replacing an outdoor light (mounting kit included)

HZO + UV
Weather resistance + UV protection

POSITIONING FOR OPTIMAL OPERATION



Netatmo

Full HD Smart Outdoor Camera with 105 dB Siren

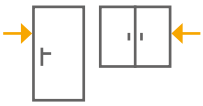
Black	White
NOC-S-P	NOC-S-W-P

SMART DOOR AND WINDOW SENSORS

- Detect any movement or vibration that could mean someone is trying to open a door or window and send a notification to a smartphone with the Home + Security app.
- Also send a notification if a window or door is left open.
- Only work with the Smart Indoor Camera.

Set of 3 sensors

Sensor dimensions:
H 76 x W 30.4 x D 15.8 mm

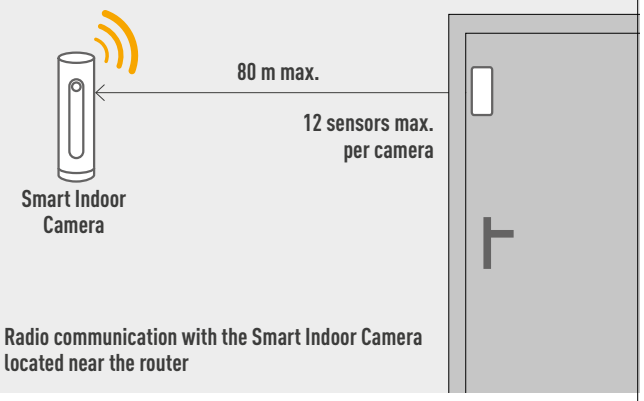


INSTALLATION
Attaches to all types of doors and windows using adhesive pads (supplied)

POWER SUPPLY
3 x 2 AAA batteries (included)
Battery life: 8 years

Full protection with the Smart Alarm System with Camera

POSITIONING FOR OPTIMAL OPERATION

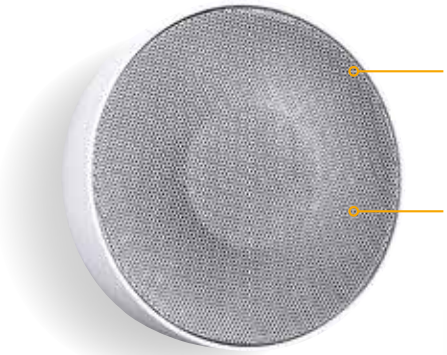


Netatmo **3 Smart Door and Window Sensors**

DTG-P

SMART INDOOR SIREN 110 dB

- Automatically triggers a 110 dB alarm via facial recognition on the Smart Indoor Camera.
- Can be activated remotely from a smartphone with the Home + Security app.
- Presence simulation: pre-recorded household noises (dog barking, children crying, vacuum cleaner, etc).
- Vibration sensors for detecting attempts to disable the siren.
- Only works with the Smart Indoor Camera.



110 dB alarm
+ pre-recorded noises to simulate presence

Dimensions:
Ø 130 x D 35 mm

INSTALLATION
Attaches to wall or ceiling (mounting kit included)

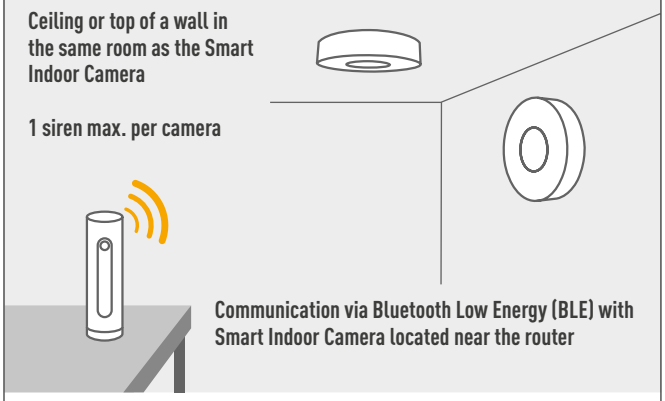
POWER SUPPLY
4 AA batteries (included)
Battery life: 8 years

Full protection with the Smart Alarm System with Camera

POSITIONING FOR OPTIMAL OPERATION

Ceiling or top of a wall in the same room as the Smart Indoor Camera

1 siren max. per camera



Communication via Bluetooth Low Energy (BLE) with Smart Indoor Camera located near the router

Netatmo **Smart Indoor Siren 110 dB**

NIS01-P

DAY-TO-DAY WELLBEING

SMART HOME WEATHER STATION

- For accessing different real-time measurements on a smartphone with the Netatmo Weather app: temperature, humidity, air quality, atmospheric pressure, weather, noise level, etc
- Remote access on a smartphone: 7-day weather forecasts, data history.
- Sends notifications if the CO2 level is too high.
- Real-time alerts

SMART HOME WEATHER STATION

MAIN INDOOR MODULE

Measurements:

- Indoor temperature
- Indoor humidity
- Indoor air quality
- Sound level meter

Dimensions:
Ø 45 x H 155 mm

LOCATION
Near a router to optimise the Wi-Fi signal

POWER SUPPLY
Plugs into a socket outlet (micro USB adaptor included)

OUTDOOR MODULE

Measurements:

- Outdoor temperature
- Outdoor humidity
- Atmospheric pressure
- Outdoor air quality
- Weather

Dimensions:
Ø 45 x H 105 mm

POWER SUPPLY
2 AAA batteries (included)
Battery life: 2 years

ADDITIONAL SMART INDOOR MODULE

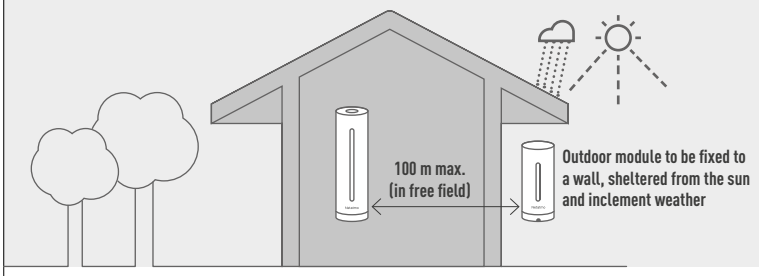
Measurements:

- Indoor temperature
- Indoor humidity
- Indoor air quality

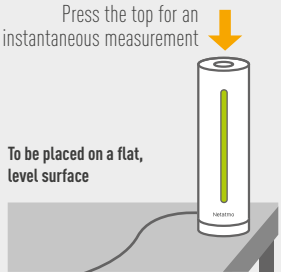
Dimensions:
Ø 45 x H 105 mm

POWER SUPPLY
4 AAA batteries (included)
Battery life: 2 years

POSITIONING FOR OPTIMAL OPERATION



MEASURING AIR QUALITY ON THE MAIN INDOOR MODULE



- Good air quality
- Air quality needs to be improved
- Air needs to be renewed

Netatmo

Smart Home Weather Station:
1 main indoor module + 1 outdoor module

NWS01-P

Additional Smart Indoor Module

NIM01-WW

SMART RAIN GAUGE

- For accessing real-time rainfall measurements on a smartphone with the Netatmo Weather app.
- Displays data history in the form of charts.
- Sends an alert as soon as it starts to rain.

Measurements:

Real-time rainfall quantity

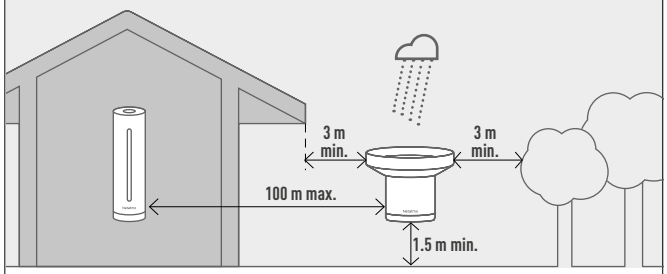
Daily rainfall quantity

Dimensions:
Ø 130 x H 110 mm

POWER SUPPLY
2 AAA batteries
(included)
Battery life: 2 years

POSITIONING FOR OPTIMAL OPERATION

Mounted on pole or wall (mount sold separately)



Netatmo	Smart Rain Meter	Mount
	NRG01-WW	NWM01-WW

SMART WIND GAUGE

- For accessing real-time wind speed and direction on a smartphone with the Netatmo Weather app.
- Displays data history in the form of line graphs.
- Sends a custom alert as soon as the wind picks up or reaches a certain speed.

Measurements:

Real-time wind speed

Real-time wind direction

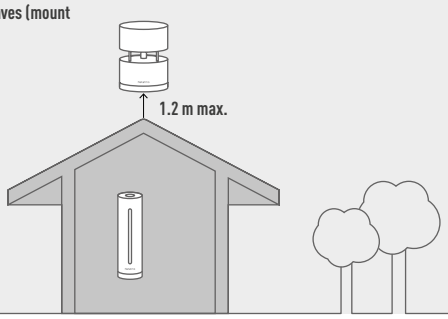
Ultrasound measurement

Dimensions:
Ø 110 x H 85 mm

POWER SUPPLY
4 AAA batteries
(included)
Battery life: 2 years

POSITIONING FOR OPTIMAL OPERATION

Mounted on roof or eaves (mount sold separately)



Netatmo	Smart Wind Gauge	Mount
	NWA01-WW	NWM01-WW

GATEWAY FOR INSTALLATION CONNECTIVITY

STARTER PACK FOR A CONNECTED INSTALLATION, WIRING ACCESSORY VERSION

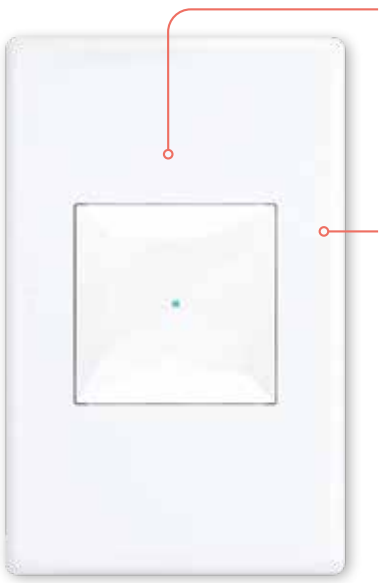
GATEWAY

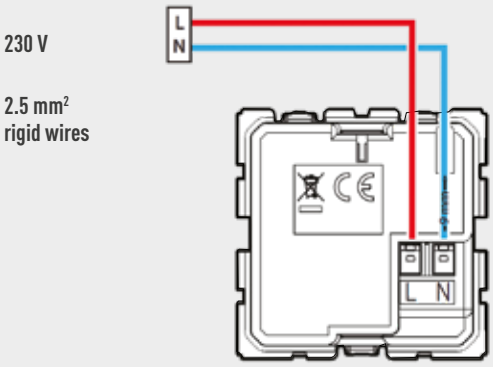
- For controlling the connected installation remotely from a smartphone with the Home + Control app and using your voice with a voice assistant
- Communicates with the router via Wi-Fi and with the rest of the installation via Zigbee radio technology
- Only one gateway is needed per installation. It can control up to 100 wired and wireless products
- The gateway is only sold in the starter kit and cannot be sold separately

INSTALLATION
Wall mount

REFURBISHMENT
Can replace an existing switch plate (84mm mounting centres)

LOCATION
Near a router to optimise the Wi-Fi signal





Starter pack for a connected installation

EXCEL life SMART			ARTEOR™ with Netatmo				Living Now with Netatmo	
White	Matt White	Matt Black	White	Magnesium	Champagne	Aluminium	White	Black
EWNSKITWE	EWNSKITMW	EWNSKITMB	AWNBKITWE	AWNBKITMGN	AWNBKITCHP	AWNBKITALU	K4500C+KW30M2 +KW40M2*	K4500C+KG30M2 +KG30M2*

*** To be completed with support frame (gateway only) and coverplate. Refer p.42-43 for more information.**

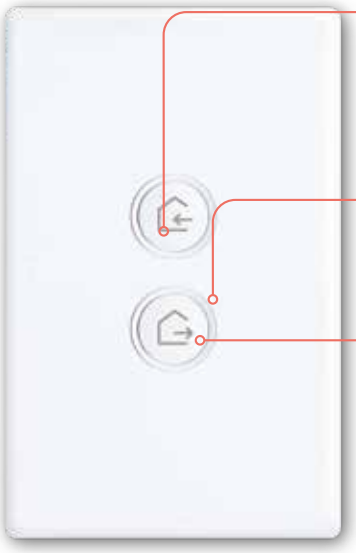
HOME/AWAY WIRELESS MASTER SWITCH

- For making use of predefined scenarios, such as the Away scenario which turns off all the lights and closes the shutters when you go out.
- Scenarios can be personalised from the Home + Control app and can combine lights, shutters, electrical appliances, ventilation, etc
- Sold in the starter kit and individually, to be added if the home has more than one entrance. Customised life scenarios should be identical on all the master switches.

INSTALLATION
Attaches to the wall using adhesive pads (supplied).
or screwed to the wall

POWER SUPPLY
3 V CR2032 lithium battery (supplied)
Battery life: 8 years

LOCATION
Near the entrance to control the Home and Away scenarios



Home scenario
can be personalised in the Home + Control app.
Default setting: turns on the power outlets[1] and opens all the shutters

LED indicator for the installation.
Low battery indicator (flashes red)

Away scenario
can be personalised in the Home + Control app.
Default setting: turns off all the lights and closes all the shutters

zigbee certified product

Extra-slim, attaches to the wall using the adhesive pads provided.
Can be repositioned

Can also be screwed to the wall

Additional wireless Home/Away master switch

EXCEL Life SMART			ARTEOR™ with Netatmo				Living Now with Netatmo	
White	Matt White	Matt Black	White	Magnesium	Champagne	Aluminium	White	Black
EWNWMSWE	EWNWMSMW	EWNWMSMB	AWNWMSWE	AWNWMSMGN	AWNWMSCHP	AWNWMSALU	K4570CW+ KW40M2*	K4570CW+ KG40M2*

***To be completed with coverplate. Refer p.42-43 for more information.**

(1) Switches on connected power outlets which have previously been switched off (lamp, TV, etc). Some sockets remain on permanently (freezer, router, etc)

GATEWAY FOR INSTALLATION CONNECTIVITY

(continued)

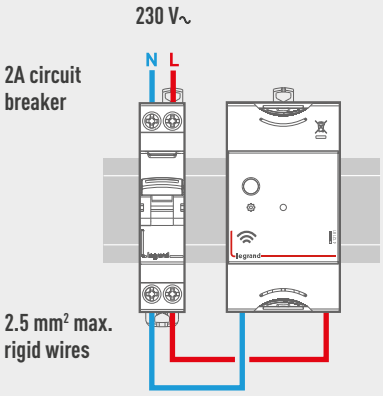
STARTER PACK FOR A CONNECTED INSTALLATION, MODULAR VERSION

GATEWAY POWER MODULE

- For controlling the connected installation remotely from a smartphone with the Home + Control app and using your voice with a voice assistant
- Communicates with the router via Wi-Fi and with the rest of the installation via Zigbee radio technology
- One gateway power module (or gateway power outlet, see page 58) is needed per installation. It can control up to 100 wired and wireless products

INSTALLATION
Electrical panel.
Width: 2.5 x 17.5 mm modules

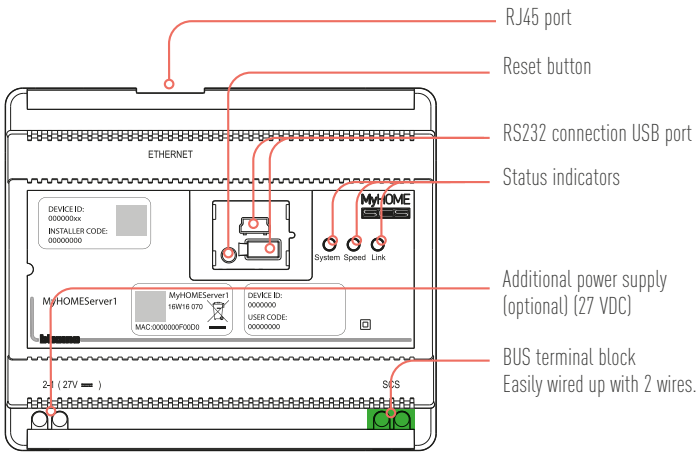
LOCATION
Near a router to optimise the Wi-Fi signal

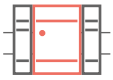


4 121 81

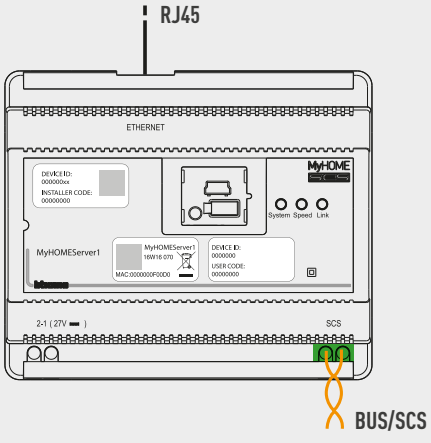
MyHOME BUS/SCS GATEWAY

- For controlling the BUS/SCS installation remotely from a smartphone or tablet with the Home + Control app
- Automatic detection of connected BUS/SCS devices with an address allocated to every actuator channel
- Only one gateway is needed per installation.
  It can be connected to a maximum of 175 channels
- Connection to the Ethernet network with RJ45 cable





INSTALLATION
Electrical panel
Width: 6 x 17.5 mm modules



MYHOMESERVER1

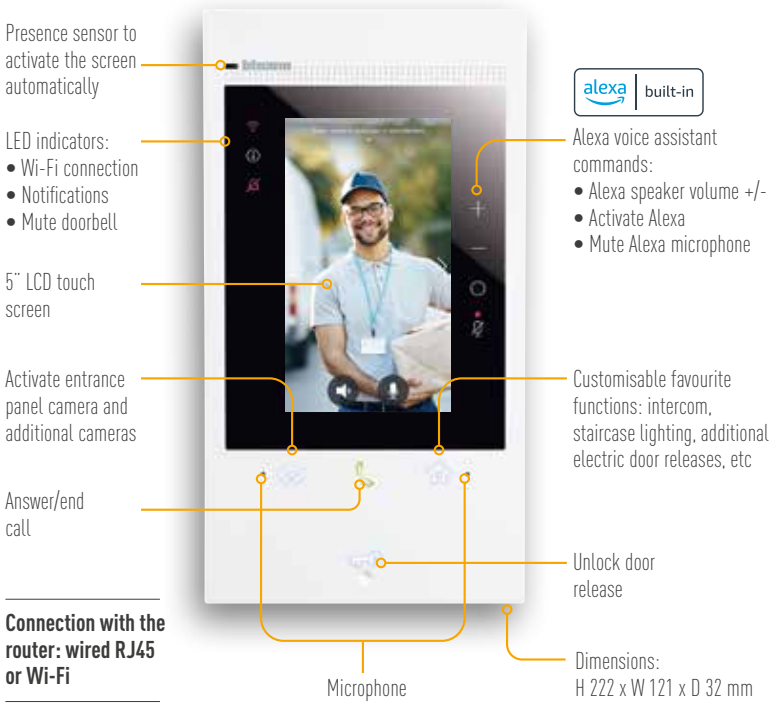
GATEWAY FOR INSTALLATION CONNECTIVITY

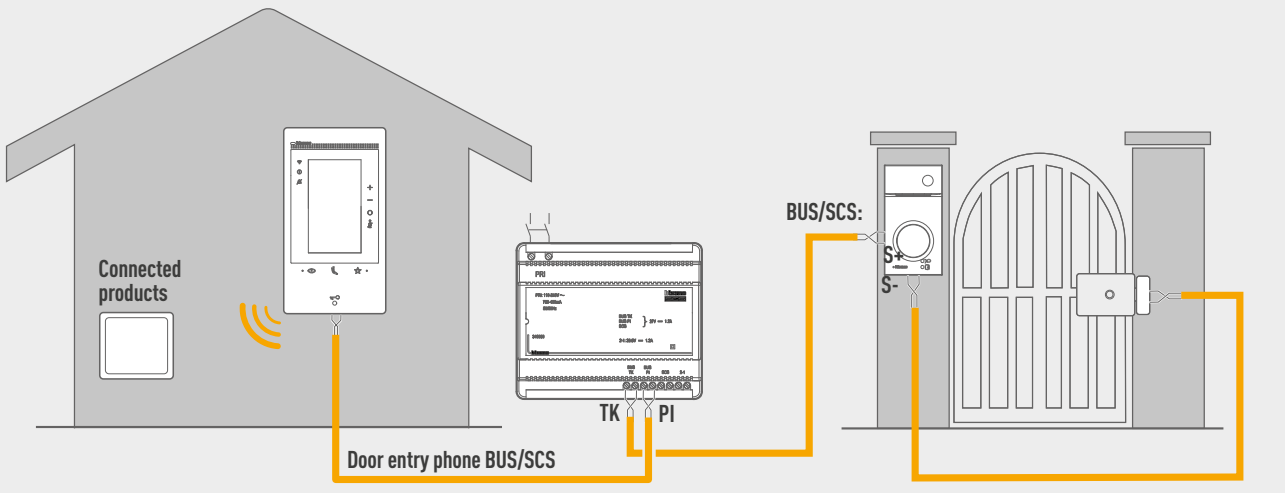
(continued)

GATEWAY BUS/SCS INSTALLATION

- For controlling a BUS/SCS installation remotely from a smartphone with the Home + Control and Home + Security apps and using your voice with a voice assistant.
- Built-in Amazon Alexa voice assistant
- Communicates with the router via Wi-Fi
- 2-wire BUS wiring for door entry phone function
- Netatmo security solutions integrated natively and directly in the Home + Security app: indoor and outdoor cameras, door and window opening detectors, sirens, video alarm system.

CLASSE 300EOS





Example of connected and BUS/SCS installation p.54-55

bticino

Audio/video indoor panel
Classe 300EOS

344842

FOR MORE INFORMATION, GO TO THE LEGRAND WEBSITE

Find all the information you need for installing "with Netatmo" solutions on our website:

- Installation tutorials
- Technical characteristics
- Instructions and user guides
- FAQs

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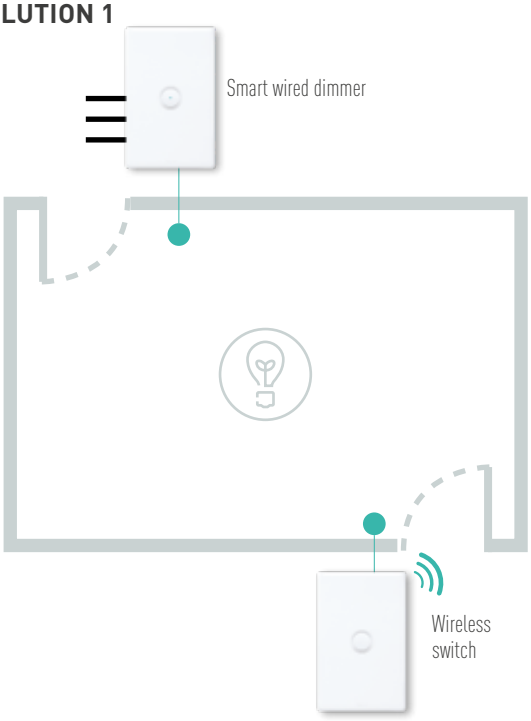
INSTALLATION TIPS

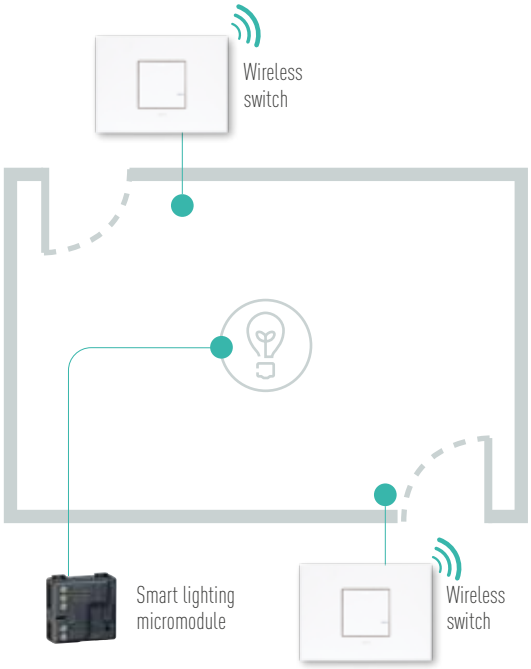
zigbee certified product

CREATE A TWO-WAY SWITCH FOR NEW OR REFURBISHMENT WORK

SOLUTION 1

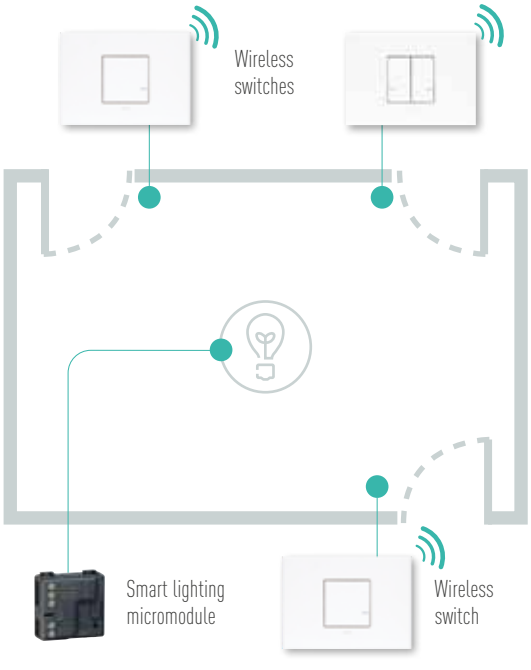


SOLUTION 2

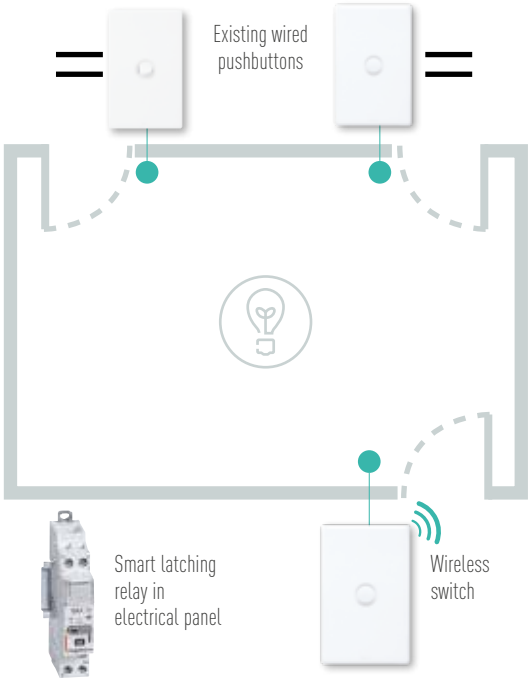


CREATE SEVERAL CONNECTED SWITCH POINTS

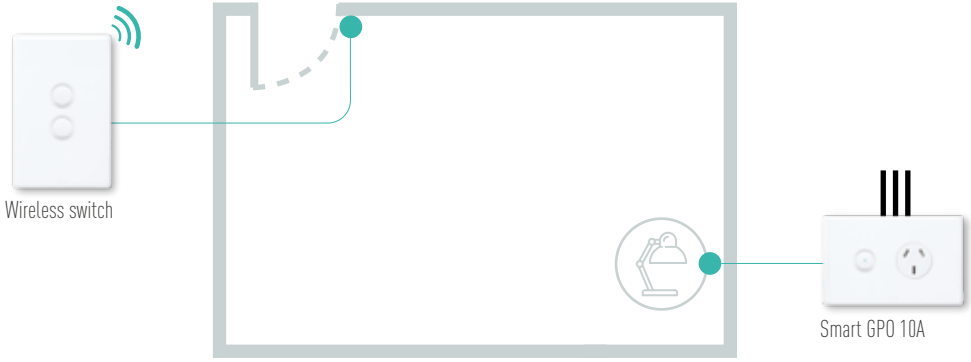
NEW INSTALLATION



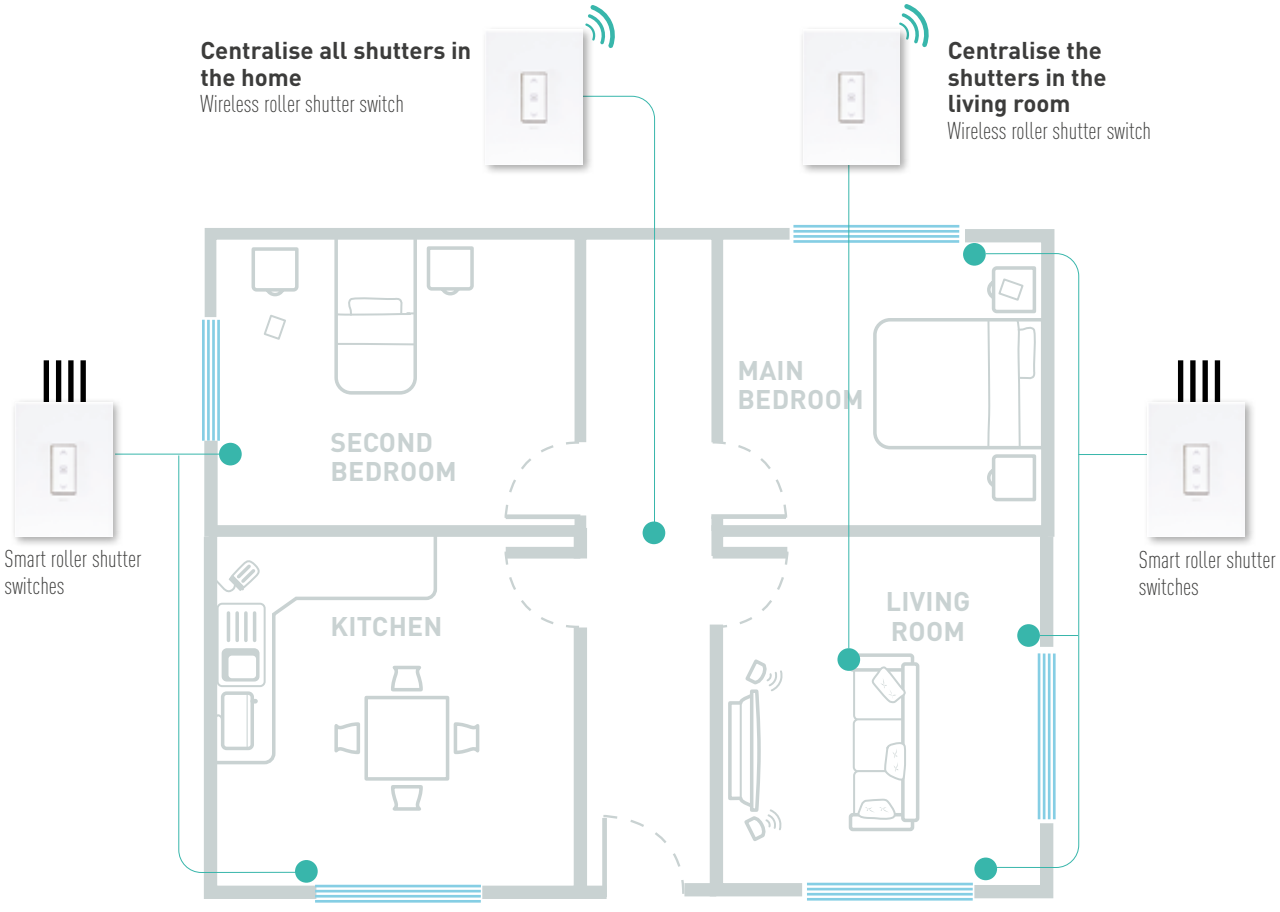
REFURBISHMENT INSTALLATION
(replacing a latching relay)



CREATING A SWITCHED POWER OUTLET IN A NEW OR REFURBISHMENT INSTALLATION



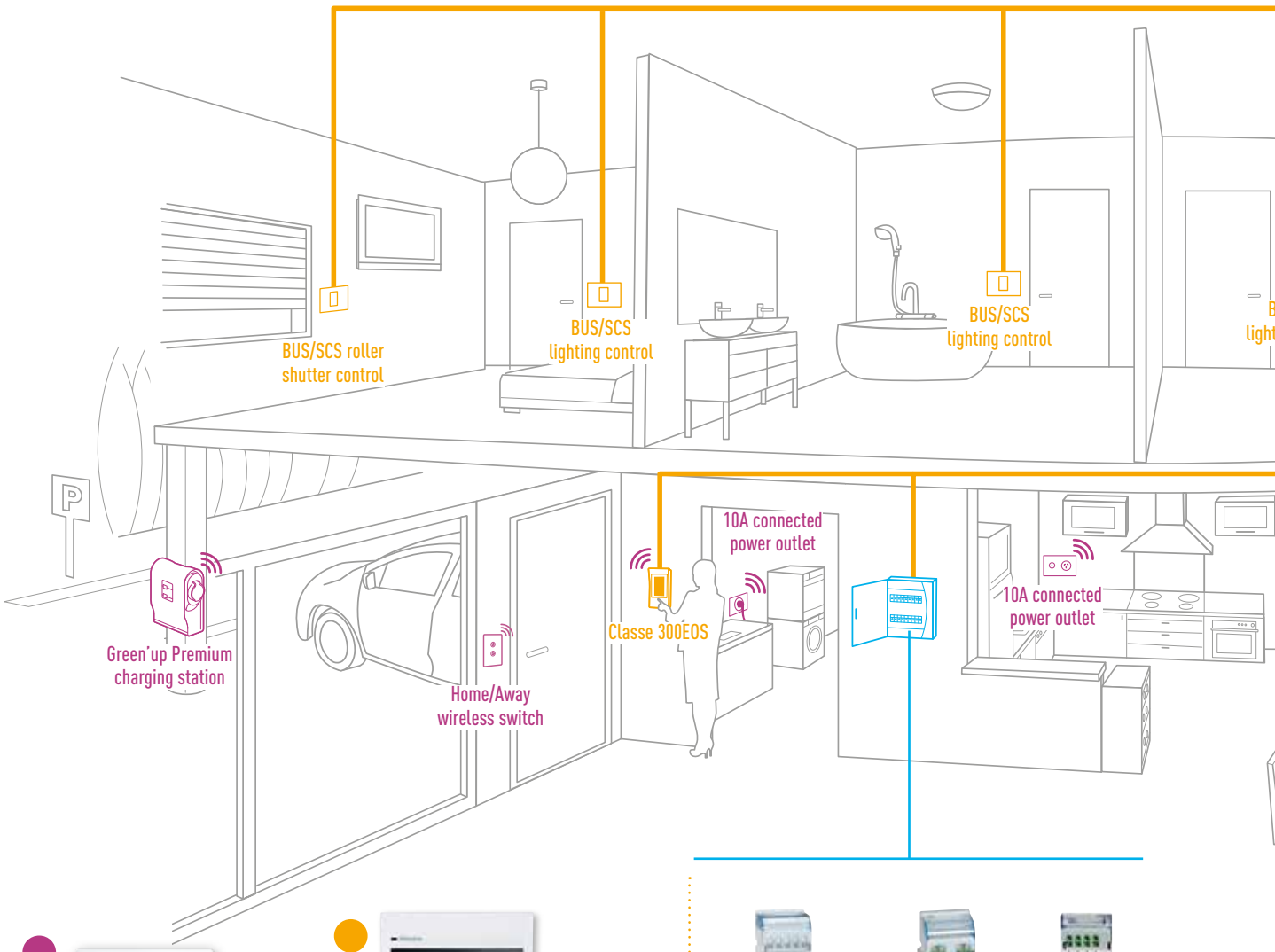
CENTRALISE ROLLER SHUTTER CONTROL



EXAMPLE OF BUS/SCS AND RADIO ZIGBEE CONNECTED INSTALLATION

BUS/SCS

ZIGBEE RADIO



Home/Away wireless switch

Classe 300EOS audio/video door entry system
BUS gateway functionality

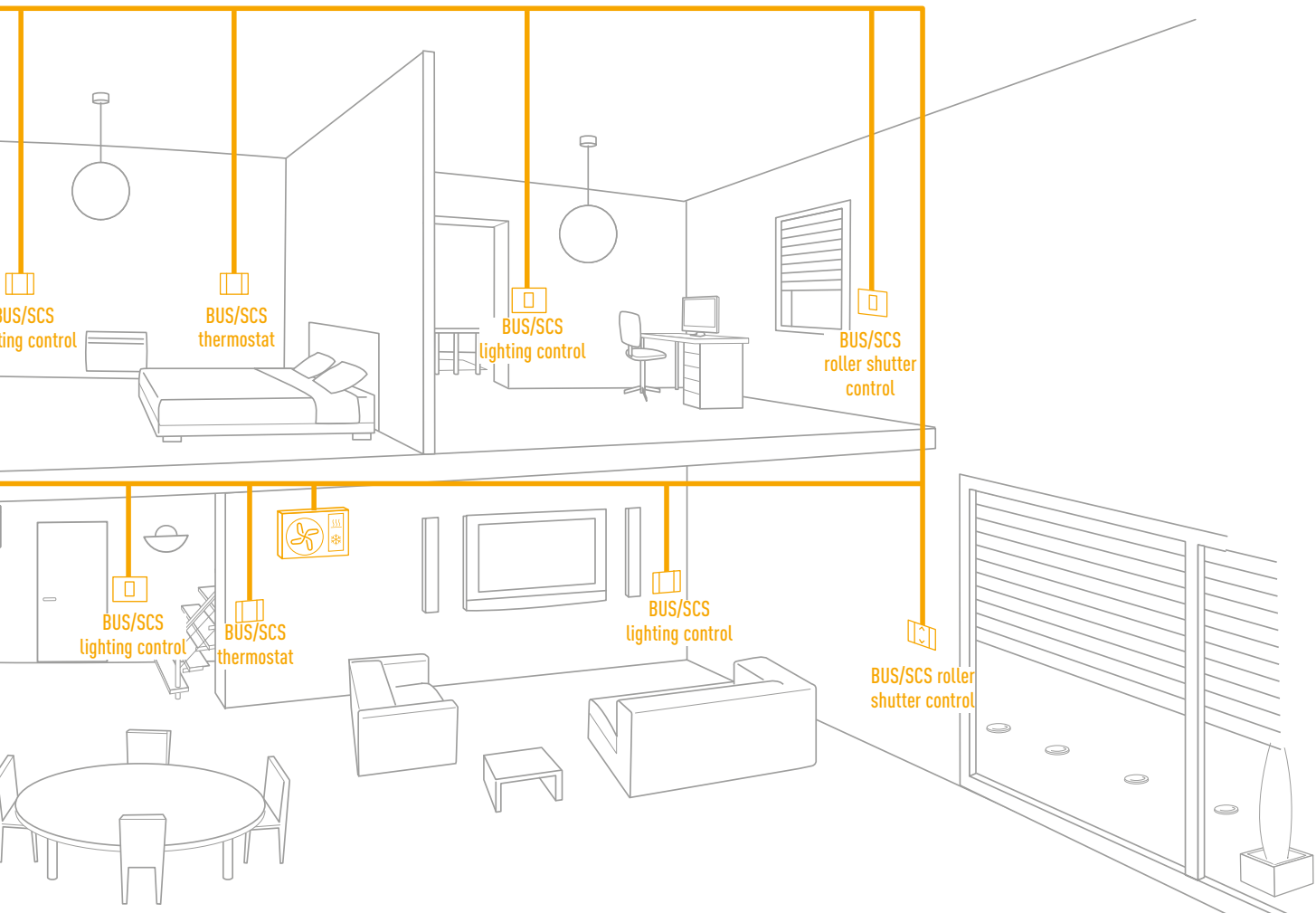
BUS/SCS

BUS/SCS lighting actuator

BUS/SCS roller shutter actuator

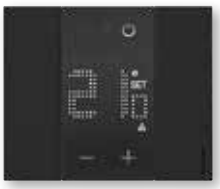
BUS/SCS heating actuator

Green'up Premium charging station

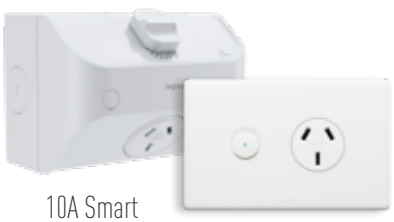


BUS/SCS lighting control

BUS/SCS roller shutter
actuator control



BUS/SCS thermostat



10A Smart
single powerpoint

EXAMPLES OF SCENARIOS AND SCHEDULES

Below are some examples of scenarios and schedules that can be created in the Home + Control app.

The installed products control the lights, lamps, electrical appliances, shutters, ventilation system, etc.

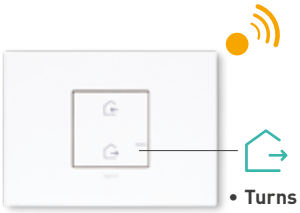
Smart dimmer

10A Smart Single Powerpoint

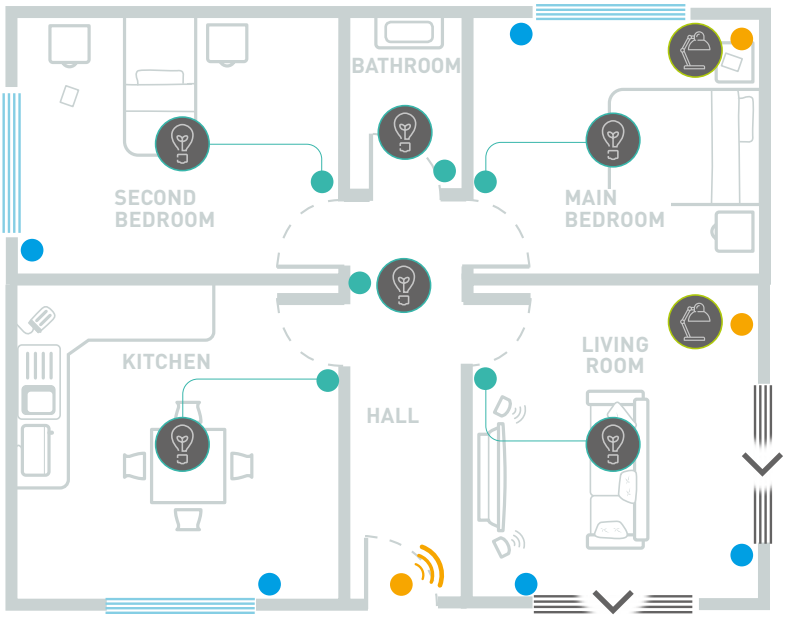
Smart roller shutter switch

"AWAY" SCENARIO

Home/Away wireless master switch located by the entrance
Pressing the bottom of the button activates the scenario, which can be personalised as required in the Home + Control app.

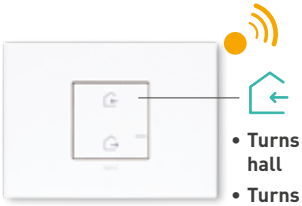


- **Turns off all ceiling and wall lights**
- **Turns off all table lamps and standard lamps**
- **Closes the shutters in the living room**

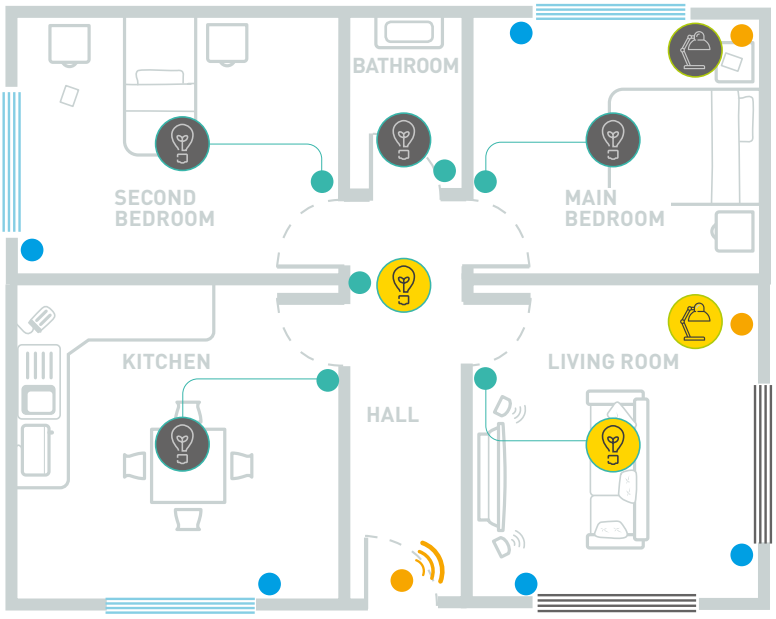


"HOME" SCENARIO

Home/Away wireless master switch located by the entrance
Pressing the top of the button activates the scenario, which can be personalised as required in the Home + Control app.



- **Turns on the lights in the hall**
- **Turns on the lights and standard lamp in the living room**
- **Opens the selected shutters**



Smarter with Netatmo Thermostat

EV charger socket + smart contactor

Smart contactor

Smart switch

TEMPERATURE + EVENTS SCHEDULE

7 am
- House temperature: Comfort mode
- Open all the shutters
- Turn on light in main bedroom to 50% setting
- Bathroom fan: high

8 am
- Turn off light in main bedroom
- Bathroom fan: low

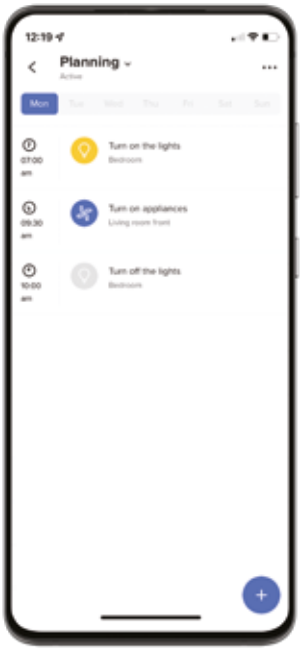
9 am
- House temperature: Eco mode
- Turn off electric vehicle charging socket

6 pm
- House temperature: Comfort mode

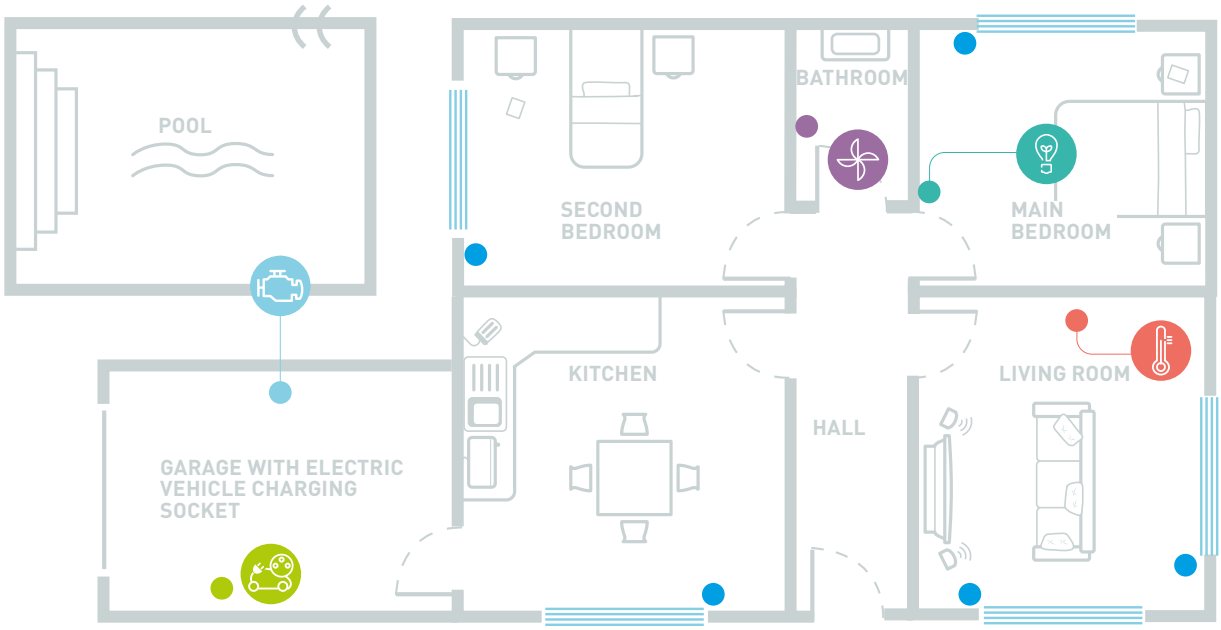
9 pm
- Turn on pool pump motor

11 pm
- Turn on electric vehicle charging socket
- House temperature: Eco mode

6 am
- Turn off pool pump motor



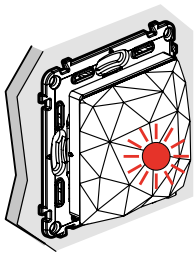
Schedule of everyday actions in the Home + Control app



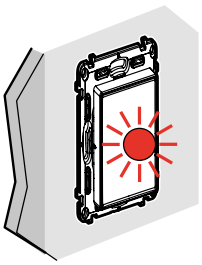
STARTING CONFIGURATION AND PAIRING WITH THE HOME + CONTROL APP

CREATE THE NETWORK

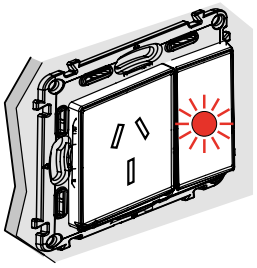
After installing and wiring up the wired products, **turn the power back on.** The LEDs on the products **light up with a steady red light.**



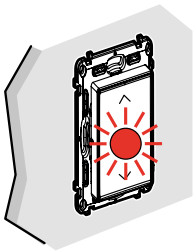
Gateway



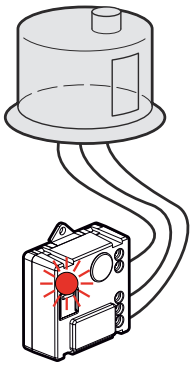
Smart light switch



Smart single powerpoint 10A



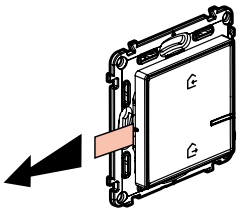
Smart shutter/blind switch



Smart lighting micromodule

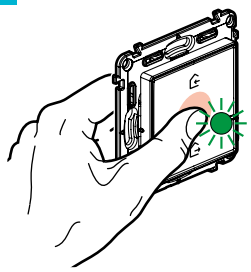
YOU HAVE INSTALLED A GATEWAY FROM THE STARTER KIT

1



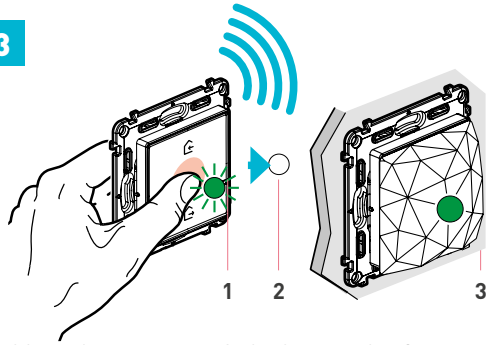
Remove the protection tab from the battery to supply power to the **Home/Away wireless master switch.**

2



Press briefly in the centre of the master switch in order to activate it. **Its LED** flashes green then goes off.
The indicator on the Gateway power outlet also goes off.

3

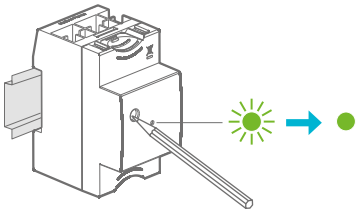


1-Move the master switch close to the Gateway power outlet and press the centre of the switch until its LED briefly lights up green.

2-Release**.** The LED goes off.

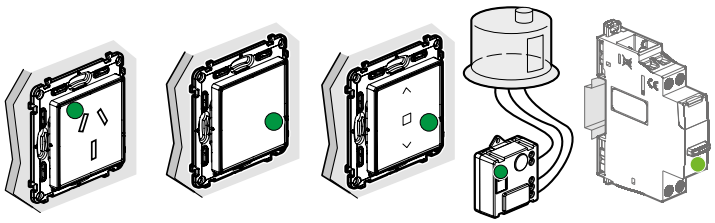
3-The Gateway power outlet LED changes to **a steady green light.**

YOU HAVE INSTALLED A GATEWAY POWER MODULE



Press the Gateway power module configuration button until it flashes, then release.
The Gateway power outlet LED changes to **a steady green light.**

One after another, the LEDs on the other wired products change to a steady green light.



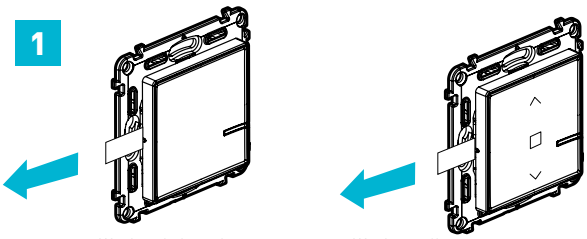
The network is created.

PAIRING WIRELESS SWITCHES

After creating the network, you can pair wireless switches to control the connected switches and power outlets.

Possible combinations of wireless switches and wired products: see page 4.

1

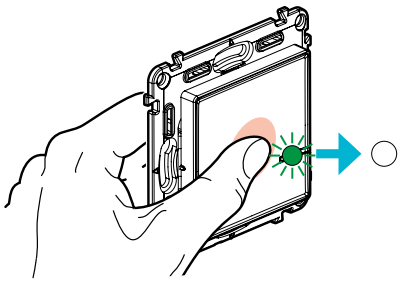


Wireless light and power outlet switch

Wireless roller shutter switch

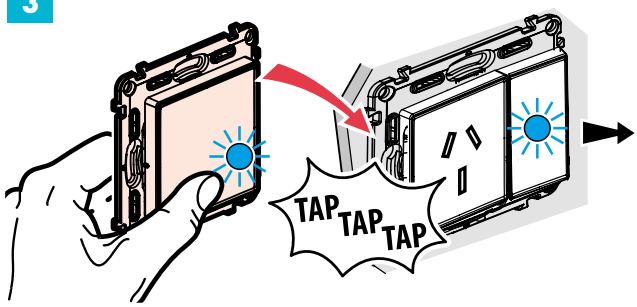
Remove the protection tab **from the wireless switch you wish to pair, then go to steps 2, 3 and 4.**
Repeat the same operations with each switch, one after another.

2

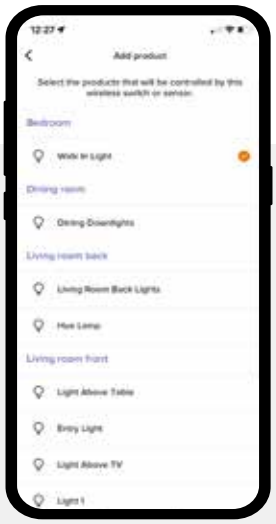


Press briefly on the wireless switch you wish to pair in order to activate it.
Its LED **flashes green then goes off.**

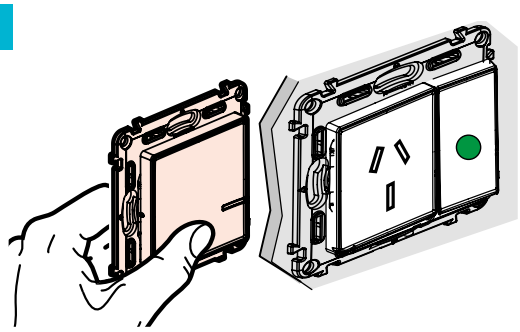
3



Keep your finger pressed **on the top or bottom of the wireless switch, then tap 3 times on the product you wish to control.**



4



1-The LEDs on both products **flash quickly (blue) then light up briefly (steady blue).**

2**-The LED on the wireless switch goes off, the one on the wired product reverts to green.**

They have been paired successfully.
Repeat the same operations with each wireless switch, one after another.

If the wireless switches have not been paired by tapping them on wired products, you can pair them from the Home + Control app.

Go to Settings/Manage my home/Unplaced products, then select the wireless switch you wish to pair.

IMPORTANT: Batteryless wireless switches can all be paired in both the Home + Control app and by tapping the switches on the selected wired products.

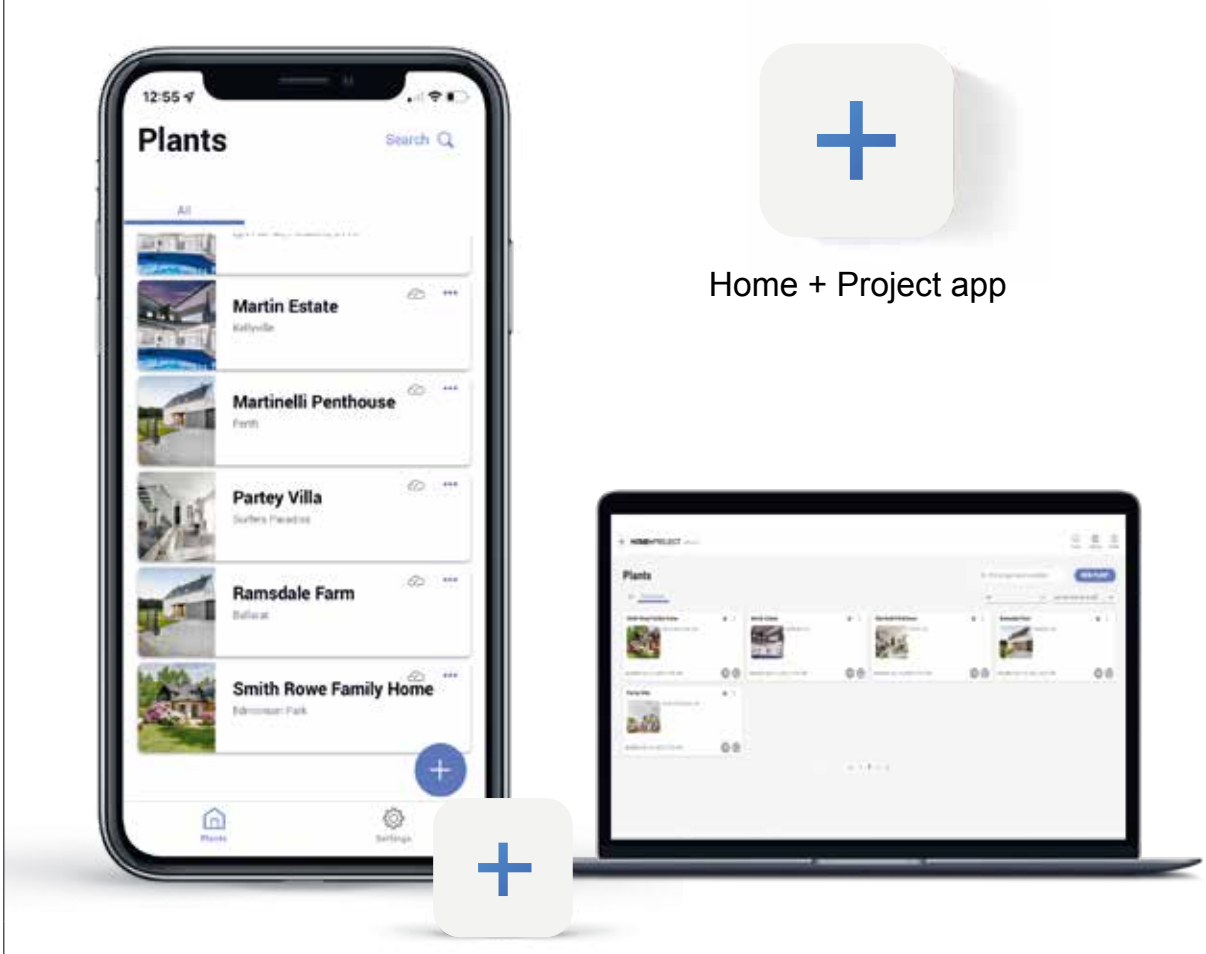
Once you have finished installation, leave the starter pack user guide with your customer: importantly, it contains the unique code to be scanned in order to use the Apple HomeKit app.
Also leave them the manuals for any installed products.

CONFIGURE THEIR BUS/SCS INSTALLATION WITH HOME + PROJECT

REQUIRES THE CLASSE 300EOS GATEWAY OR THE MYHOMESERVER1 GATEWAY

A TOOL FOR YOU

- 1 app available in 2 modes to help you do your job:
  Use the WebApp version on your PC and the mobile version on your smartphone
- Save time and easily duplicate your projects with the Copy/Paste function
- Share your projects with your colleagues
- You can connect to the system to configure it on site, even without an internet connection
- Hand over the system to your customer in working order and ready to use
- Back up all your projects

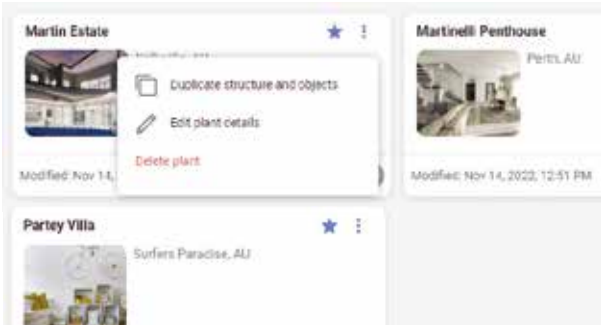


1 DESIGN THE SYSTEM IN THE OFFICE OR DIRECTLY ON SITE: CREATE THE PROJECT WITH THE LIST OF ROOMS AND LIST OF PRODUCTS

Advantages:
Copy/paste, project archives, personalised tags, detailed view of the project and every room

DESIGN AND PERSONALISE INSTALLATIONS QUICKLY

Thanks to the "copy/paste" function, there is no point in creating a new programme every time.
You can duplicate a similar project and only make the necessary modifications to personalise it. A very useful function which can save you time, especially when designing flats in an apartment block or for an estate of private houses.

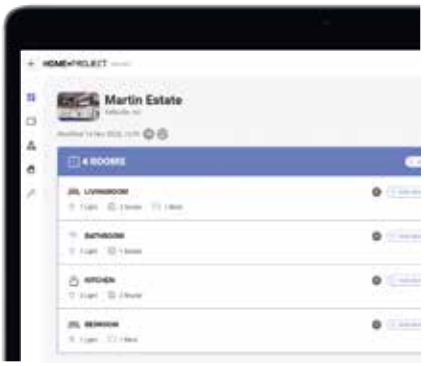


EASILY GROUP YOUR PROJECTS TOGETHER, MANAGE AND SHARE THEM

You can pair one or more TAGs or key words with each project: for example, by type of building (house, villa or flat), to identify the floor plan of a flat, etc.
In this way, you can group similar projects together or only filter those projects and configurations that interest you: **managing your projects has never been so easy!**
Moreover, by sharing your projects with your colleagues, you can manage your work even more efficiently.

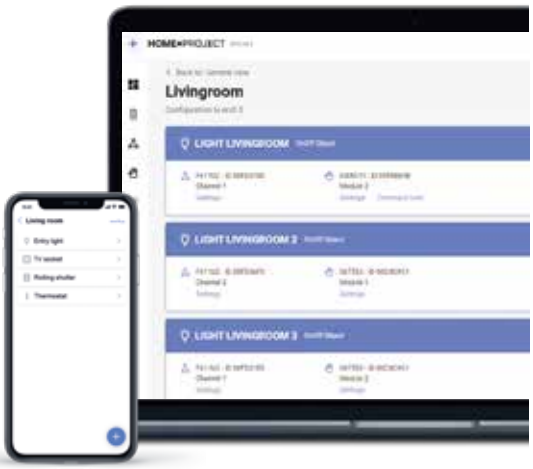
SEE ALL THE PROJECT INFORMATION AT A GLANCE

On selecting your project, you immediately get an overview of the whole installation: number of rooms, appliances present, server settings, defined scenarios, etc.
You can also check the entire project, make changes (add/delete rooms and/or products) and also enter notes and add useful attachments.



DETAILED VIEW OF ALL DEVICES

View and easily change the details of each layout room by room: number of appliances, type, configuration of each installed product.



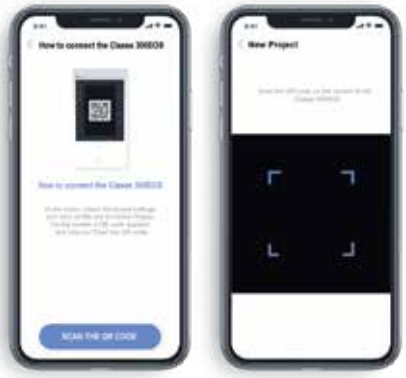
CONFIGURE THEIR BUS/SCS INSTALLATION WITH HOME + PROJECT (continued)

2 ON-SITE CONFIGURATION: CONNECTION TO THE SYSTEM, PAIRING DEVICES AND CREATING SCENARIOS

Advantages:
Access to the server even when there is no internet connection, manual or automatic configuration (push&learn function).

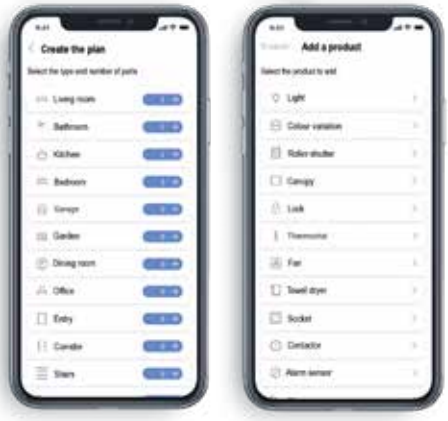
ON-SITE CONFIGURATION WITH THE MOBILE VERSION

- Select an existing project or create a new project



- Connect the app to the system via the local Wi-Fi generated by the Classe 300EOS or via a mobile access point and launch the system configuration process

- Create a list of rooms and add functions to the system. If you have already created a configuration from your PC with the WebApp version, you will find the rooms and functions already configured and can change them if necessary



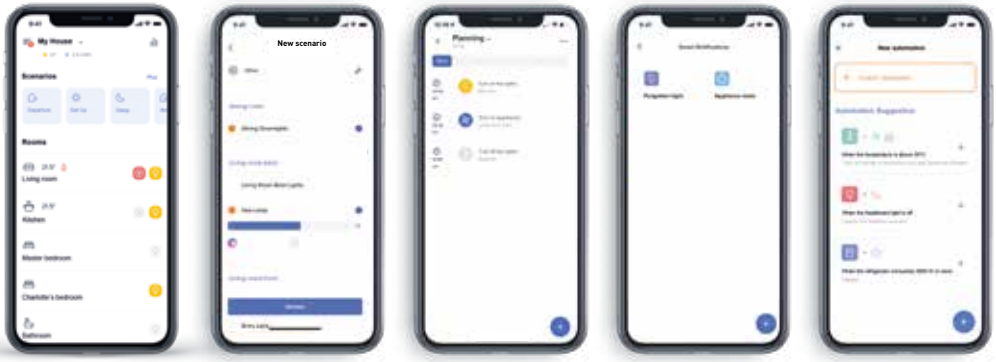
- Pair the actuators with the controls

3 HANDING THE SYSTEM OVER TO THE CUSTOMER

Advantages:
save time by handing over to your customer the system already working on the Home + Control app.

- Once configuration is complete, the system is ready.
  Your customers simply need to download the Home + Control and Home + Security apps to start managing their house in a smart and simple way!

Home + Control app



WELCOME SCREEN

SCENARIOS
50 max.

SCHEDULES
60 max.

SMART NOTIFICATIONS
20 max.

AUTOMATION

Home + Security app

WELCOME SCREEN
OVERVIEW SCREEN

INCOMING CALLS
Answer video calls at the door even when not at home

REAL-TIME ALERT
Receive a notification when someone rings the doorbell, or if someone is detected on your property

APPS: USEFUL INFORMATION

DOWNLOADING AN APP: EXAMPLE WITH THE HOME + CONTROL APP

- Prerequisite: having a working router or Wi-Fi router.
- Having downloaded the app, follow the on-screen instructions step-by-step to create an account and set up your customer's installation.

HOME + CONTROL APP

FREE DOWNLOAD ON

GET IT ON Google Play

Download on the App Store

App Store is a trademark of Apple Inc, registered in the United States and other countries.

Google, Google Play and Android are registered trademarks of Google LLC.

1-Tap **Create account.**

2-Tap **Next** and follow the on-screen instructions.

IMPORTANT

IF YOU ARE WORKING ALONE ON SITE, USE AN ANDROID SMARTPHONE.

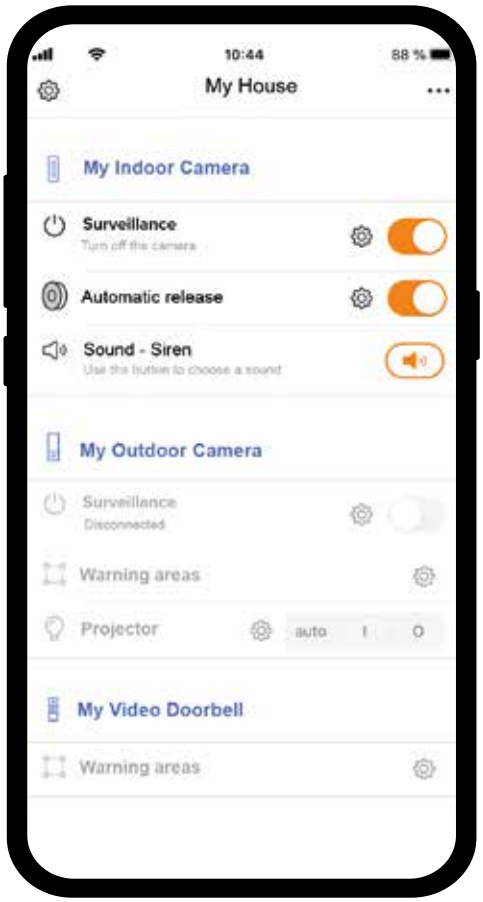
Do you only have an iPhone or iPad? Then avoid configuring the installation in the Home + Control app because your customer will not be able to scan the HomeKit code on their iPhone.

IF YOUR CUSTOMER IS WITH YOU, AND THEY HAVE AN IPHONE

Download the Home + Control app and configure the installation with their iPhone. This will ensure you scan the Apple HomeKit unique setup code directly on their iPhone (see next page).

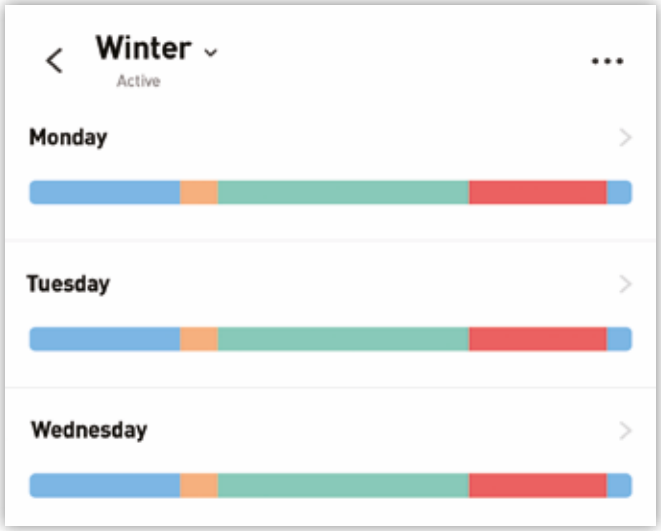
PERSONALISING AN INSTALLATION: EXAMPLE WITH THE HOME + SECURITY APP

- The Home + Security app is used to set up all Netatmo security products.
- It is possible to personalise known faces, camera alert zones or automatic siren activation on a Smart Alarm System with Camera, for example.



TEMPERATURE SCHEDULES IN THE HOME + CONTROL APP

- A temperature schedule is a series of **time periods** each comprising a **temperature setting** (see examples below).
- It is possible to have a different schedule **for each day** and **each room.**



Displaying schedules in the Home + Control app: coloured zones correspond to the selected temperature setting for each time period.

Default settings, customisable

Comfort

Desired temperature setting when **rooms are occupied.** E.g. from 7 am to 8 am and 6 pm to 10 pm every weekday and from 9 am to 11 pm at the weekend.

Comfort+

Desired temperature setting for **a specific room**. E.g. from 6 am to 7 am in the bathroom every day of the week except the weekend.

Night

Desired temperature setting for **night time.** E.g. from 10 pm to 6 am every weekday and from 11 pm to 9 am at the weekend.

Eco

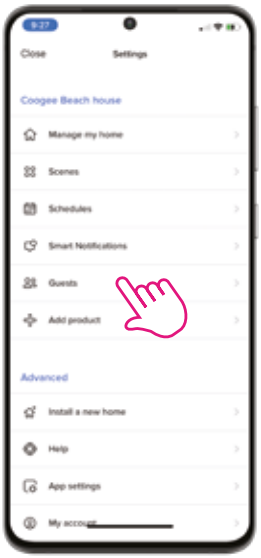
Desired temperature setting for **day time.** E.g. from 8 am to 6 pm every day of the week except the weekend.

Pers

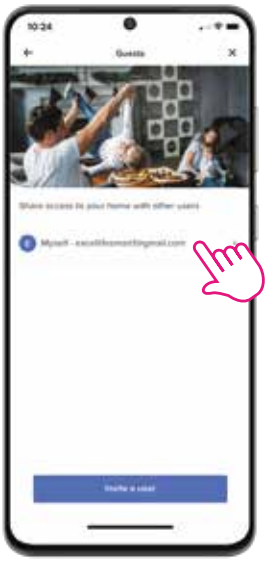
It is possible to **create other personalised temperature settings**.

APPS: USEFUL INFORMATION (continued)

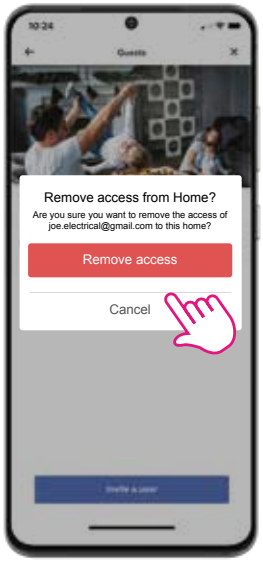
MAKE THE INSTALLATION AVAILABLE TO YOUR CUSTOMER AND DELETE YOUR ACCESS DETAILS



1-Tap **Manage guests** and follow the step-by-step instructions.



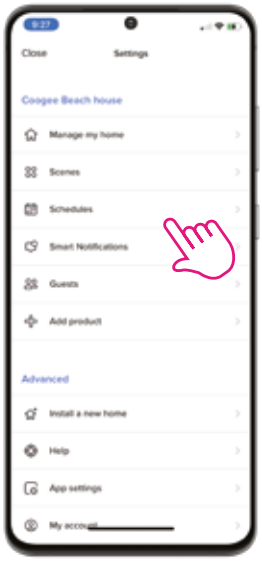
2-Select **your own access details.**



3-Remove them from the list.

The installation configuration is still available and will appear in your customer's Home + Control app when they download it.

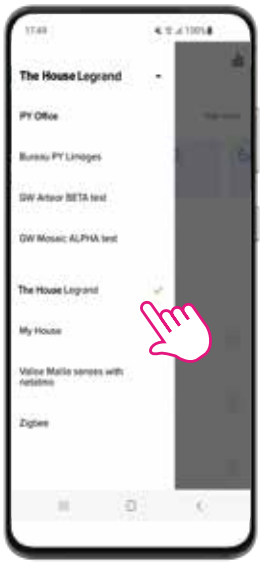
SHARE THE HOME + CONTROL APP BETWEEN SEVERAL USERS



1-Tap
Manage guests.

2-Tap **Share access to your home with other users** and follow the step-by-step instructions.

CONTROL YOUR MAIN HOME AND YOUR SECOND HOME FROM THE HOME + CONTROL APP



Go to the list of homes[1] and select the home you wish to control

(1) **Android:** settings, at the top of the screen
iPhone: in the centre, at the top of the home screen

INTEROPERABILITY

VOICE ASSISTANTS

To expand the applications for the connected devices in your home, an ever-increasing number of our products are compatible with the main commercially-available voice assistants.

	Hey Google	Works with Apple Home	works with alexa
Excel Life Smart/Arteor with Netatmo/Living Now with Netatmo	✔	✔	✔
CX³ with Netatmo: latching relay/contactor/gateway power module	✔	✔	✔
Netatmo Outdoor and Indoor Smart Cameras	✔	✔	✔
Classe 300EOS			✔
Aqua Life with Netatmo	✔	✔	✔
Smarther with Netatmo Thermostats	✔	✔	✔
Netatmo Smart Video Doorbell	✔	✔	✔
Netatmo Smart Home Weather Station		✔	✔

iOS: Legrand's "with Netatmo" solution requires an iPhone, iPad or an iPod Touch
To control this HomeKit-compatible accessory, we recommend using the latest version of iOS or iPadOS.

In order to control this accessory automatically from outside the home, you need a HomePod, Apple TV or iPad configured as a hub. It is advisable to update to the latest version of both the software and the operating system.

iPhone, iPod and iPad are trademarks of Apple Inc, registered in the United States and other countries. App Store is a trademark of Apple Inc, registered in the United States and other countries. HomeKit and iPadOS are trademarks of Apple Inc. iOS is a trademark of Cisco registered in the United States and other countries and used under licence.

ANDROID: Android 5.0 minimum required with Google Play access.
WEBAPP: PC & Mac

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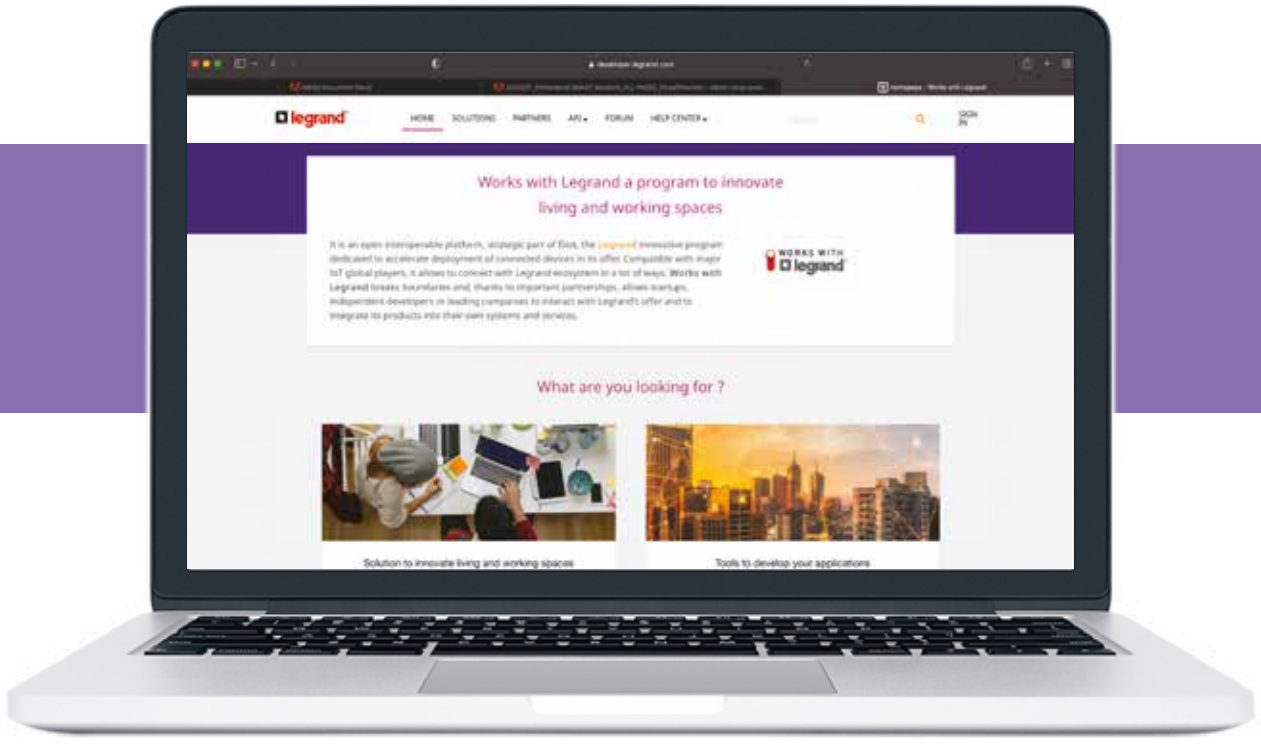

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