

ArteorTM With NETATMO SMART HOME MADE EASY

Contents





















INSTALLATION COMPONENTS

A smart home installation consists of wired products, which can be installed as new or retrofitted as a replacement for existing switches and powerpoints. Wireless switches can then be paired with wired products as shown in this table.

WIRED PRODUCTS





















Blind Switch







Micromodule

WIRELESS SWITCHES



Wireless master switch



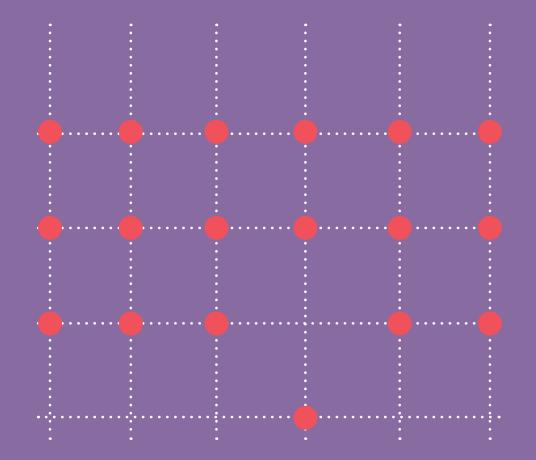
Night/Day wireless switch



Wireless switch



Shutter/Blind wireless switch







ARTEOR WITH NETATMO STARTER KIT

- 1 Smart Light Switch
- 1 Smart Single Powerpoint1 Wireless Master Switch
- 1 Gateway



EXTEND THE INSTALLATION

EXTENSION KIT



ARTEOR WITH NETATMO EXTENSION KIT

- 1 Smart Single Powerpoint
- 1 Wireless Switch



SMART WIRED PRODUCTS



Light Switch





Smart Shutter/



Smart Single Powerpoint



Smart Lighting Micromodule



WIRELESS SWITCHES





Night/Day wireless switch







STARTER KIT

 Gateway establishes connection between Router & Arteor with Netatmo products



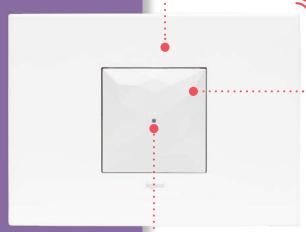
CONNECTED GATEWAY

Install the gateway **close to an internet router** to optimise the Wi-Fi signal reception. The gateway then communicates with individual switches and sockets using Zigbee radio.

Just one gateway is needed per dwelling. It can control up to **100 wired and wireless products**.

Can **replace an** existing power outlet: same wiring, same mounting centres.

The gateway is sold in the starter kit or basic kit and cannot be sold separately.



Unique setup code affixed to the product in order to use the Apple HomeKit app

LED indicator for the installation and power indicator (can be activated in the Home + Control app)





WIRELESS MASTER SWITCH

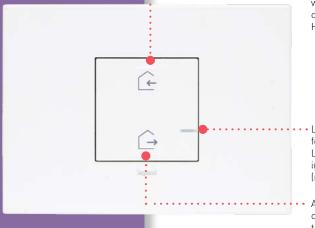
Extra-slim, attached to the wall with the adhesive strips provided. It can be repositioned.

Is installed **near the entrance door** to control Home/Away scenarios involving lights, shutters and power outlets.

Sold both in the starter kit and individually, to be added if the house has more than one entrance. Customised scenarios should be identical on all the master switches.

Scenarios should be configured in the Home + Control app.

CR 2032 - 3V button battery supplied Standby power: 8 years



 Home scenario which can be configured in the Home + Control app.

• LED indicator for installation. Low battery indicator (red burst flash)

Away scenario which can be configured in the Home + Control app.



WIRED PRODUCTS



SMART LIGHT SWITCH

Can replace an existing switch, with the same wiring and mounting centres.

Controls all types of conventional and dimmable bulbs, from 5W to 300W: LED, halogen, and compact fluorescent.

Supplied with a load stabilising capacitor, which should be wired up as close as possible to the load. This limits flickering during operation.





SMART DIMMER SWITCH

Can replace an existing switch:

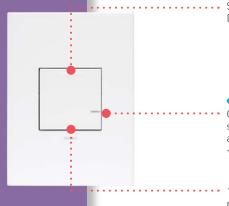
same wiring, same mounting centres. No need for neutral (N) wire.

Controls all types of conventional and dimmable bulbs, from $\bf 5$ to $\bf 300$ W: LED, halogen, compact fluorescent.

Always use dimmable LEDs.

The dimmer option can be activated from the Home + Control app.

Supplied with a **load stabilising capacitor** which should be wired up as close as possible to a lamp. This is vital to ensure smooth lighting operation, especially for dimming, whatever the type of bulb connected.



Switch-off: quick press. Dimming: press & hold

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

100% lighting: quick press.

Dimming: press & hold

Load stabilising capacitor to ensure optimum operation of dimmable lamps. Only one load stabilising capacitor is sufficient for all the lamps on the switched lighting circuit



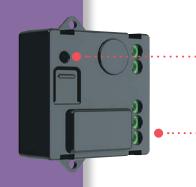
SMART LIGHTING MICROMODULE

To be installed near or directly on the light source.

Used to provide connected lighting.

Controlled by one or more wireless switches and/or conventional pushbuttons when replacing a remote switch.

For all types of bulbs **up to 300 W:** LED, halogen, compact fluorescent.



LED indicator for installation

Dimensions (with fixing lugs): 52x40x20mm

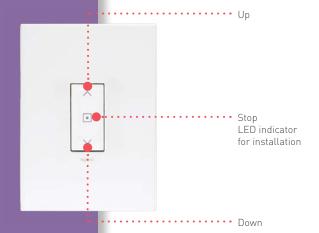


WIRED PRODUCTS



SMART SHUTTER/BLIND SWITCH

Can **replace an existing switch**: same wiring, same mounting centres. Compatible with **all wired shutter motors** with electronic or mechanical end stop.



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

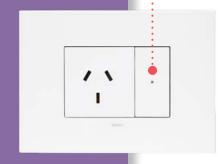


SMART SINGLE POWERPOINT - 10A

Can **replace an existing powerpoint**: same wiring, same mounting centres.

The Smart Powerpoint can measure the instantaneous and total power consumption. It is compatible with all electrical appliances, especially with large household appliances.

Extra built-in protection in case of overloads of more than 10A.



LED indicator for installation. Optional illuminated indicator, can be activated from the Home + Control app



WIRELESS SWITCHES

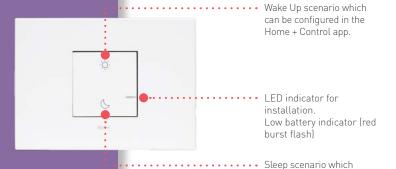


NIGHT/DAY WIRELESS SWITCH

Extra-slim, attached to the wall with the adhesive strips provided. It can be repositioned. Used to **create scenarios** involving lights, shutters and powerpoints at the time people wake up and go to sleep.

Scenarios should be configured in the Home + Control app.

CR 2032 - 3V button battery supplied. Standby power: 8 years



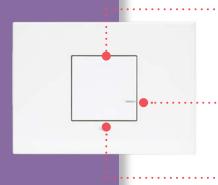


WIRELESS SWITCH

Extra-slim, attached to the wall with the adhesive strips provided. It can be repositioned.

Controls smart light or dimmer switches, micromodules and smart powerpoints.

CR 2032 - 3V button battery supplied. Standby power: 8 years



Switch-off: quick press Dimming: press & hold (only available with smart dimmer switch configurations)

can be configured in the

Home + Control app.

LED indicator for installation. Low battery indicator (red burst flash)

100% lighting: quick press. Dimming: press & hold (only available with smart dimmer switch configurations)

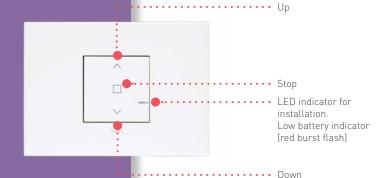


WIRELESS SHUTTER/BLIND SWITCH

Extra-slim, attached to the wall with the adhesive strips provided. It can be repositioned.

Controls smart shutter/blind switches and can **centralise** control of several shutters.

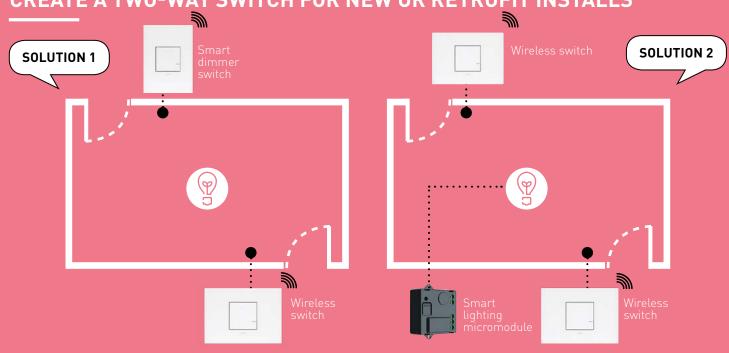
CR 2032 - 3V button battery supplied. Standby power: 8 years

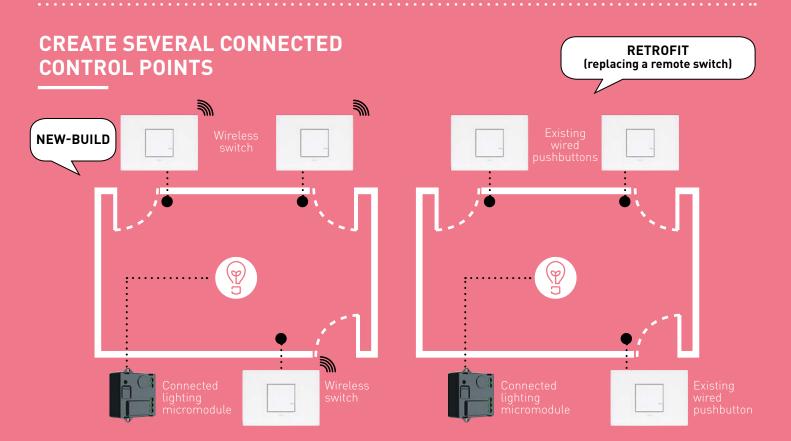


- Fully raise or lower the shutter: quick press
- Adjust shutter height: hold down and then release

INSTALLATION TIPS

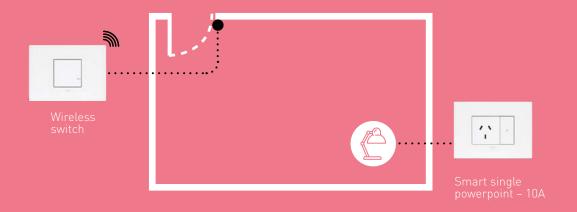
CREATE A TWO-WAY SWITCH FOR NEW OR RETROFIT INSTALLS



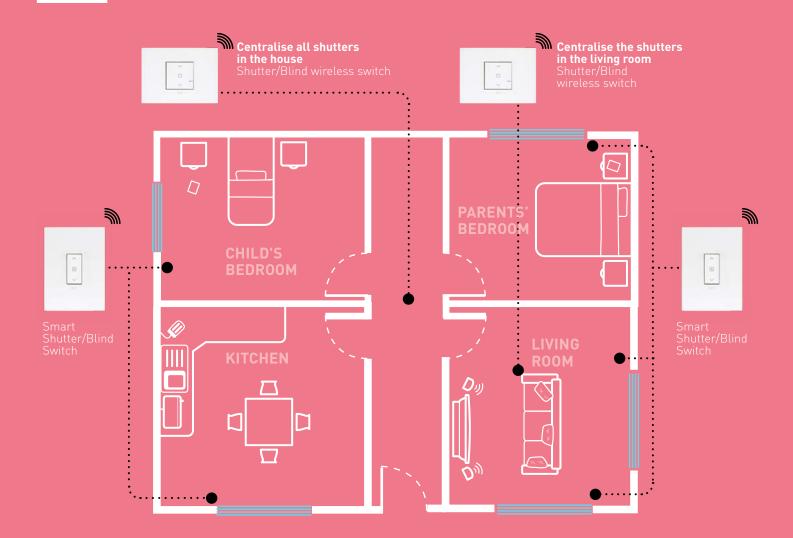




CREATE A SWITCHED POWER OUTLET FOR NEW OR RETROFIT WORK



CENTRALISE SHUTTER/BLIND CONTROL







Smart single powerpoint 10A





Shutter/Blind wireless switch

"LEAVE" SCENARIO

Wireless master switch located by the entrance door.

Pressing the **bottom of the button** activates the scenario, which can be customised to suit users' needs in the Home + Control app.

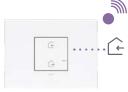


- · Switches off all ceiling and wall lights
- Switches off all lamps and standard lamps
- Closes the shutters in the living room

"ARRIVE" SCENARIO

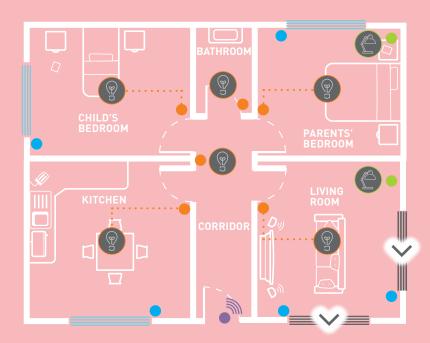
Wireless master switch located by the entrance door.

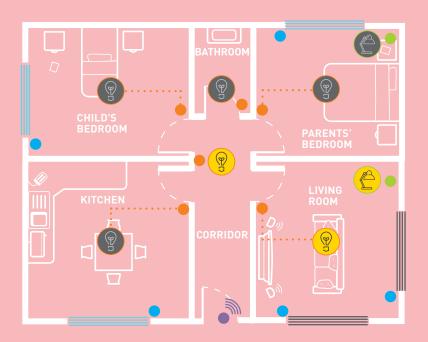
Pressing the top of the button activates the scenario, which can be customised to suit users' needs in the Home + Control app.



- Switches on the lights in the corridor
- Switches on the lights and standard lamp in the living room

EXAMPLE SCENARIOS





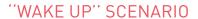
"SLEEP" SCENARIO

Night/Day wireless switch located in the parents' bedroom.

Pressing the **bottom of the button** activates the scenario, which can be customised to suit users' needs in the Home + Control app.



- Switches off all ceiling and wall lights
- Switches off all lamps and standard lamps
- Switches on the lights in the parents' bedroom
- Closes all the shutters

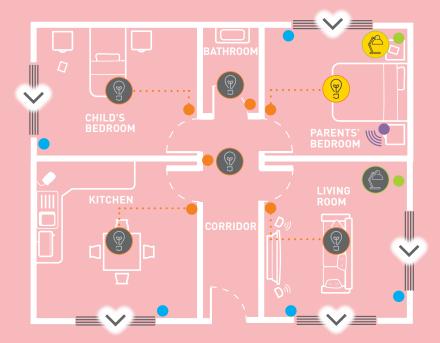


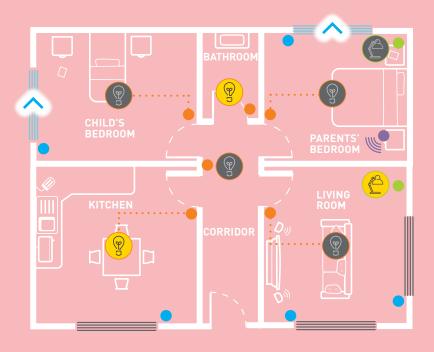
Night/Day wireless switch located in the parents' bedroom.

Pressing the **top of the button** activates the scenario, which can be customised to suit users' needs in the Home + Control app.



- Switches on the lights in the kitchen and bathroom
- Switches on the standard lamp in the living room
- Opens the shutters in the bedrooms





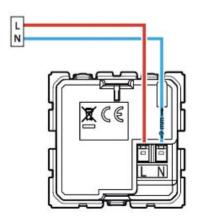
WIRING DIAGRAMS







The gateway must be installed close to the router where it can pick up a good Wi-Fi signal.

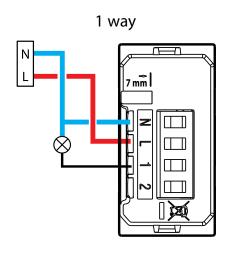




SMART LIGHT SWITCH

5W min, 300W max, with neutral



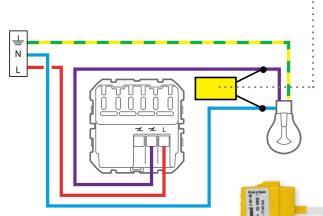




SMART DIMMER SWITCH

5W min, 300W max, without neutral





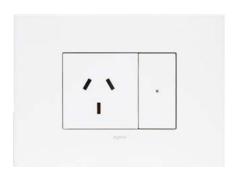
 A load stabilising capacitor is important to ensure optimum operation of dimmable lamps.

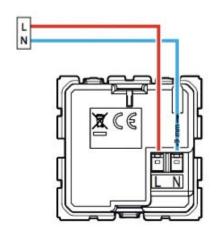
Just one is sufficient for all the lamps on the switched lighting circuit. Supplied with the smart dimmer switch and smart light switch



SMART SINGLE POWERPOINT

10A 240V a.c. 2400W max



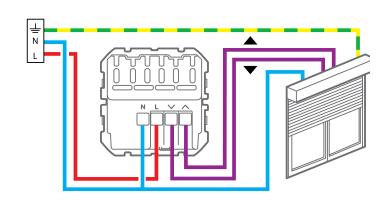




SMART SHUTTER/BLIND SWITCH

1 x 500VA - For all types of shutter motor with electronic or mechanical end stop



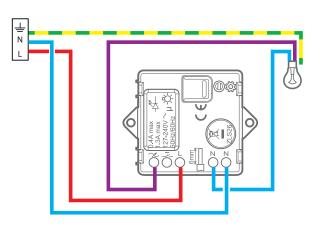




SMART LIGHTING MICROMODULE

240V a.c. - 300W max - All loads





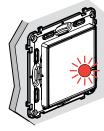
STARTING SETUP AND PAIRING

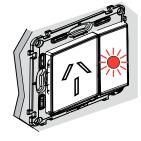
CREATE THE NETWORK

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

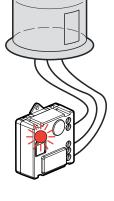












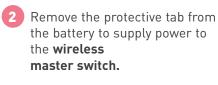
Gateway Smart lig switch

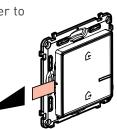
Smart dimmer switch

Smart single powerpoint 10A

Smart shutter/ blind switch

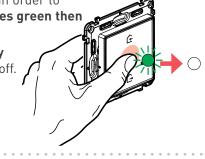
Smart lighting micromodule





Press briefly in the centre of the wireless master switch in order to activate it. Its LED flashes green then goes off.

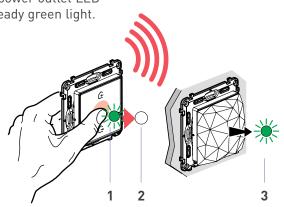
The LED on the **Gateway** power outlet also goes off.



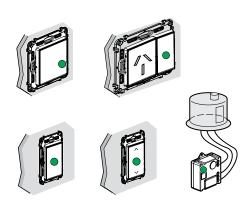
1-Move the wireless master switch close to the **Gateway** and **press**the centre of the switch until its LED briefly lights up green.
2-Pologo hold. The LED goes off

 $\textbf{2-Release hold}. \ \mathsf{The \ LED \ goes \ off}.$

3-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.

PAIR WIRELESS SWITCHES

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

Remove the protection tab from the wireless switch you wish to pair, then go to steps 2, 3 and 4.

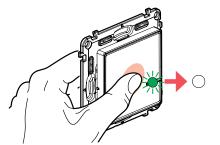
Repeat the same operation with each switch, one after another.

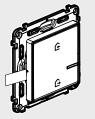


Wireless switch

Shutter/Blind wireless switch









The Wireless Master Switch and Night/Day

wireless switches are paired via the Home + Control app.

For more information, please visit legrand.com or use the links below.

Wireless master switch:

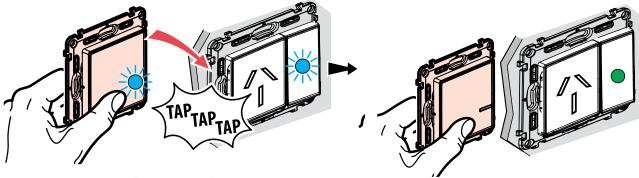
https://faq.homecontrol. eliotbylegrand.com/question/829

Night/Day wireless switch:

https://faq.homecontrol. eliotbylegrand.com/question/828

- 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.
- 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 operation with each wireless switch, one after another.

Possible combinations of wireless switches and wired products: see page 2

IMPORTANT: Once installation is completed, leave the starter kit user guide and product manuals with your customer. The user guide contains a unique code to configure the Apple HomeKit app.

HOME + CONTROL APP:

1 DOWNLOAD THE HOME + CONTROL APP

- Prerequisite: a working Wi-Fi router.
- Once you have downloaded the app, follow the step-by-step screens to create an account and set up your customer's installation.

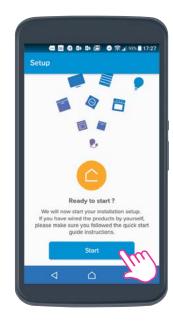
If your customer is with you, and they have an iPhone:

download the Home + Control app and set up the installation with their iPhone. This way, you will scan the Apple HomeKit single-use code directly into their iPhone (see next page).

IMPORTANT

If you are working alone: use an Android smartphone.

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









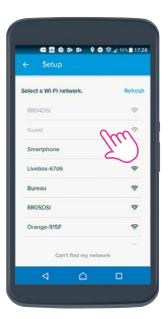
2 SET UP THE INSTALLATION



First, hold down the centre of the Wireless master switch until it briefly lights up green.



1-Click Next.



2-Select the house or router **Wi-Fi network** to connect the gateway power outlet to it.

If you are using an Android smartphone: enter the router password

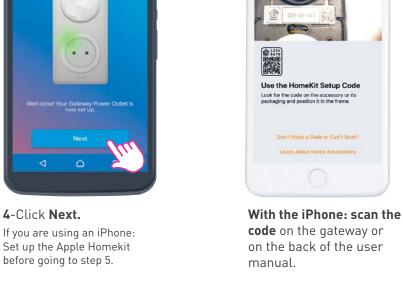


3-The gateway connects to the Wi-Fi automatically.

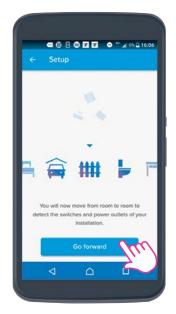
2 SET UP THE INSTALLATION (continued)



If you are using an iPhone: Set up the Apple Homekit before going to step 5.



code on the gateway or on the back of the user



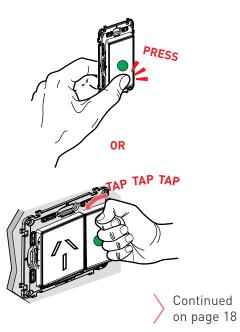
5-Click Go forward and move from room to room: the app will automatically detect any installed wired products.



6-Select the type of room you are in and click **Validate.**

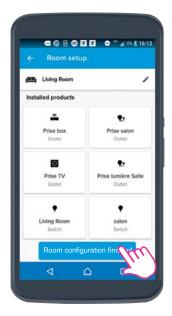


7-Press the switch or tap three times on the connected power outlets and micromodules installed in the room.

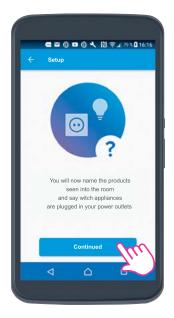


HOME + CONTROL APP:

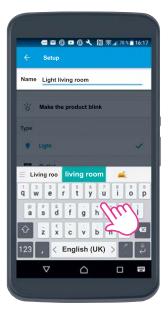
2 SET UP THE INSTALLATION (continued)



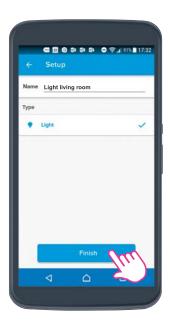
8-Click **Room configuration finished** once all the products have been detected.



9-Click **Continue** to name products.



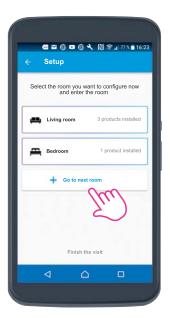
10-Name the products.



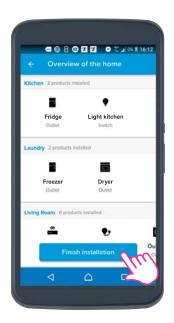
11-Once all products are named. Click **Finish.**



12-Click **Go forward** and move to the next room.



13-Click Go to next room and enter the room. Repeat steps 8 to 14.



14-Click **Finish installation** once you have completed all rooms.



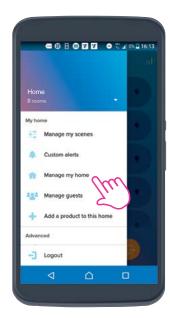


15-You will now be able to find all rooms and control the lights electrical appliances and shutters/blinds.

3 CHANGE THE LOCATION OF PRODUCTS ROOM BY ROOM



1-Click Settings.



2-Select Manage my home.

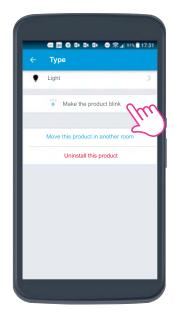


3-Select for example **Light.**

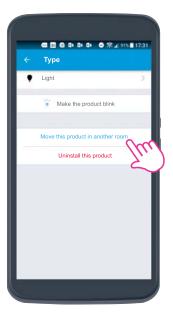
Continued on page 20

HOME + CONTROL APP:

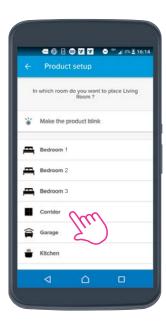
3 CHANGE THE LOCATION OF PRODUCTS ROOM BY ROOM (continued)



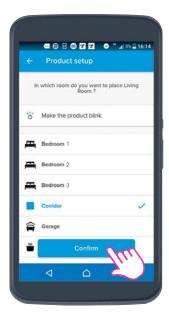
4-You can make the **Light** product blink so you can physically identify it.



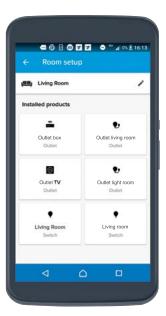
5-Click here to assign the **Light** product to a room.



6-Position the Light product for example in the **Corridor**.



7-Click **Confirm** to confirm.

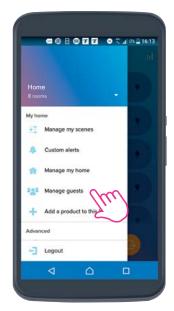


Continue in the same way to allocate each product to a room. Example: the **Appliance** and **Light micromodule** products have been assigned to the **Living room**.

NB: You can rename rooms and appliances using the same procedure if you wish.



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



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



2-Select your own access details.

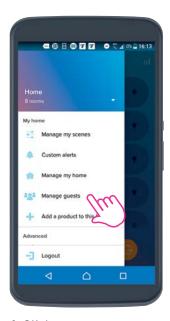


setup is still
available and will
appear in your
customer's Home
+ Control app when
they download it.

The installation

3-Remove them from the list.

SHARE THE HOME + CONTROL APP BETWEEN SEVERAL USERS



1-Click Manage guests.



2-Click 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 click on 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



Starter Kit

Must be ordered for any connected installation

Connected home

Extension Kit

Step 1: Starter kit for a connected home





Step 2: Connected extension kit



Used to control your home remotely (lighting and electrical appliances) using a smartphone via the Home + Control App and/or voice control (via a voice assistant) Must be ordered for any connected installation
The connected extension kit or individual connected products can be added to the

2.4 GHz Wi-Fi connection required

Used to complete your connected installation, requires prior installation of a starter or basic kit

Connected products can be added to the extension kit

Cat.Nos Starter Kit Used to create a connected installation Includes: - 1 Gateway 240V a.c. Wi-Fi 2.4GHz 802.11 b/g/n Zigbee 2.4GHz to 2.4835GHz Supplied with support frame, coverplate and paint cover - 1 Vertical Smart switch 1 gang 240V a.c. 3 wire min. load 5W Max. load 300W. Compatible with most traditional and LED Max. load 300W. Compatible with most traditional and LED Lighting loads Zigbee 2.4GHz to 2.4835GHz Supplied with load stabilising capacitor, support frame, coverplate and paint cover - 1 Smart Single Powerpoint (protected against overloads) 240V a.c. 10A Compatible with any electrical appliance or large Household appliance. Measures instantaneous Power and monitors daily and monthly consumption, Plus sends configurable notifications (fault, consumption, etc) serius configurable normalions fraux, consumption, etc. Supplied with support frame, coverplate and paint cover. Zigbee 2.4GHz to 2.4835GHz - 1 Wireless master switch with preset scenarios which can be customised in the Home + Control App. Supplied with CR2032 3V battery for power supply and 4 removable control on any walls LED function. with CR2032 34 Battery for power supply and 4 Femovati stickers for fixing the control on any walls. LED function for low battery indication Supplied with support frame and coverplate Zigbee 2.4GHz to 2.4835GHz AWNSKITWE White AWNSKITMGN Magnesium

Pack	Cat.Nos	Extension Kit	
		Used to create a wireless two-way switch and remotely control your electrical appliances. Includes: - 1 Smart Single Powerpoint 240V a.c. 10A (Protected against overloads). Compatible with any electrical appliance or large household appliance. Measures instantaneous power and monitors daily and monthly consumption, plus sends configurable notifications [fault, consumptions, etc]. Zigbee 2.4GHz to 2.4835GHz Supplied with support frame, coverplate and paint cover - 1 wireless switch. Supplied with CR2032 3V battery for power supply and 4 removable stickers for fixing the control on any walls. Zigbee 2.4GHz to 2.4835GHz - 1 Vertical Smart Dimmer Switch 1 Gang 240V a.c. 2 wire [no neutral] Min. load 5W Max. load 300W Compatible with most traditional and LED lighting loads Supplied with load stabilising capacitor Zigbee 2.4GHz to 2.4835GHz Dimmer mode can be activated in the Home + Control app. Locator LED light at the front can be activated in th Home + Control app.	
1	AWNEKITWE	White	
1	AWNEKITMGN	Magnesium	
1	AWNEKITALU	Aluminium	
1	AWNEKITCHP	Champagne	

Basic Kit

AWNSKITALU

AWNSKITCHP

Aluminium

Champagne

Used to create a connected installation, includes:
- 1 Gateway 240V a.c.
Wi-Fi 2.4GHz 802.11 b/g/n
Zigbee 2.4GHz to 2.4835GHz
Supplied with support frame, coverplate and paint cover
- 1 Wireless master switch with preset scenarios which
can be customised in the Home + Control app.
Supplied with CR2032 3V battery for power supply and
4 removable stickers for fixing the control on any walls.
LED function for low battery indication. Supplied with
support frame and coverplate support frame and coverplate Zigbee 2.4GHz to 2.4835GHz

AWNBKITWE 1 1 AWNBKITCHP

Magnesium Aluminium

Champagne



Connected Products

Step 2: Connected products



AWNHSW3ALU

AWNHSW3CHP









Used to complete your connected installation, requires prior installation of a Starter kit for connected installation

Pack	Cat.Nos	Smart Light Switch		
		240V a.c. 3 wire Min. load 5W Max. load 300W Compatible with most traditional and LED Lighting loads Zigbee 2.4GHz to 2.4835GHz Supplied with load stabilising capacitor, support frame, coverplate and paint cover		
		Vertical - 1 Gang		
1	AWNVSW1WE	White		
1	AWNVSW1MGN	Magnesium		
1	AWNVSW1ALU	Aluminium		
1	AWNVSW1CHP	Champagne		
		Vertical - 2 Gang		
1	AWNVSW2WE	White		
1	AWNVSW2MGN	Magnesium		
1	AWNVSW2ALU	Aluminium		
1	AWNVSW2CHP	Champagne		
		Horizontal - 1 Gang		
1	AWNHSW1WE	White		
1	AWNHSW1MGN	Magnesium		
1	AWNHSW1ALU	Aluminium		
1	AWNHSW1CHP	Champagne		
		Horizontal - 2 Gang		
1	AWNHSW2WE	White		
1	AWNHSW2MGN	Magnesium		
1	AWNHSW2ALU	Aluminium		
1	AWNHSW2CHP	Champagne		
		Horizontal - 3 Gang		
1	AWNHSW3WE	White		
1	AWNHSW3MGN	Magnesium		

Aluminium

Champagne

Pack	Cat.Nos	Smart Dimmer Switch		
		240V a.c. 2 wire (no neutral) Min. load 5W Max. load 300W Compatible with most traditional and LED lighting loads. Supplied with load stabilising capacitor Zigbee 2.4GHz to 2.4835GHz Dimmer mode can be activated in the Home + Control app. Locator LED light at the front can be activated in the Home + Control app. Supplied with support frame, coverplate and paint cover		
		Vertical – 1 Gang		
1	AWNVDM1WE	White		
1	AWNVDM1MGN	Magnesium		
1	AWNVDM1ALU	Aluminium		
1	AWNVDM1CHP	Champagne		
		Horizontal – 1 Gang		
1	AWNHDM1WE	White		
1	AWNHDM1MGN	Magnesium		
1	AWNHDM1ALU	Aluminium		
1	AWNHDM1CHP	Champagne		
		Wireless Switch		
		Supplied with CR2032 3V battery and 4 stickers to mount on walls. Zigbee 2.4GHz to 2.4835GHz Supplied complete with support frame and coverplate		
	<u>-</u>			
1	AWNWSW1WE	White		
1	AWNWSW1MGN	Magnesium		
1	AWNWSW1ALU	Aluminium		
1	AWNWSW1CHP	Champagne		
1	574 243	Connected lighting micromodule Used to provide connected lighting 300W, with neutral Can be controlled by home + control app push-button switch or wireless switches - paired by tapping the wireless control on the micromodule For installation close to the lighting load Zigbee 2.4GHz to 2.4835GHz		



Connected Products (continued)

Step 2: Connected products



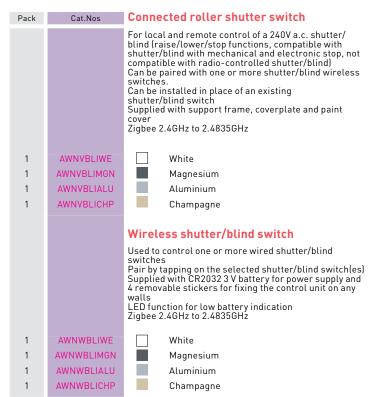




AWNHGPOWE

 $Used \ to \ complete \ your \ connected \ installation, \ requires \ prior \ installation \ of \ a \ Starter \ or \ Basic \ kit$

Pack	Cat.Nos	Smart Single Powerpoint		
		Used to control electrical appliances remotely Can be paired with one or more wireless switch to create a controlled socket 10A 240V a.c. Compatible with any electrical appliance or large household appliance Measures instantaneous power and monitors daily and monthly consumption, plus sends configurable notifications (fault, consumption, etc) Supplied with support frame, coverplate and paint cover Zigbee 2.4GHz to 2.4835GHz		
1	AWNHGPOWE	White		
1	AWNHGPOMGN	Magnesium		
1	AWNHGPOALU	Aluminium		
1	AWNHGPOCHP	Champagne		



Connected Products (continued)

Step 2: Connected products



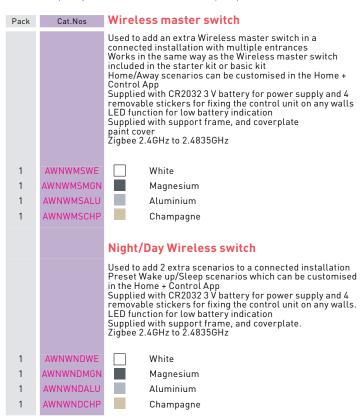






AWNWMSWE AWNWMSMGN AWN

Used to complete your connected installation, require prior installation of a starter kit for connected installation



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VOICE ASSISTANTS

Arteor with Netatmo is compatible with the main voice assistants.



COMPATIBILITY



NETATMO





AN OPEN SYSTEM

Arteor with Netatmo is an open system for everyone in the connected home.

Legrand Australia

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106 - 124 Target Road Glenfield Auckland 0627 Tel.: 0800 476 009 www.legrand.co.nz