Arteor™ with Netatmo
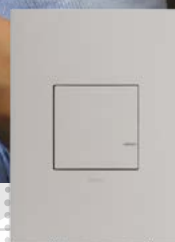
SMART HOME
MADE EASY

THE **GLOBAL SPECIALIST**
IN ELECTRICAL AND DIGITAL BUILDING INFRASTRUCTURES

L'1 legrand®

CONNECTED LIVING

MAKE YOUR HOME TRULY YOURS

ARTEOR™ with NETATMO

In today's world, digitalisation and networking are simplifying our lives and adding greater convenience. As technology transforms the way we work, communicate, travel and live, it also brings greater complexity. This is why Legrand, in developing Arteor with Netatmo, has sought to make networked digital technology as easy as possible, for designers, installers and users.

The result is the "Arteor with Netatmo" solution, which has been developed in collaboration with French industry-leading smart home brand Netatmo. Enhancing individual comfort and security in the connected home, it is quick and easy to install and it will economically adapt to changing habits, aspirations and needs over time.

Works with
IFTTT

works with the
Google Assistant

WORKS WITH
alexa

Works with
Apple HomeKit

Arteor with Netatmo is part of Legrand's ELIOT program. This program is dedicated to developing sustainable connected solutions that are easy to use and maintain, accessible for everybody and customisable to the users' needs, desires and habits. To enhance the value of any home and make everyday life just that little bit more comfortable and secure.

eliot™
PROGRAM BY LEGRAND

A R T E O R™
WITH NETATMO

A TOUCH OF SMARTNESS
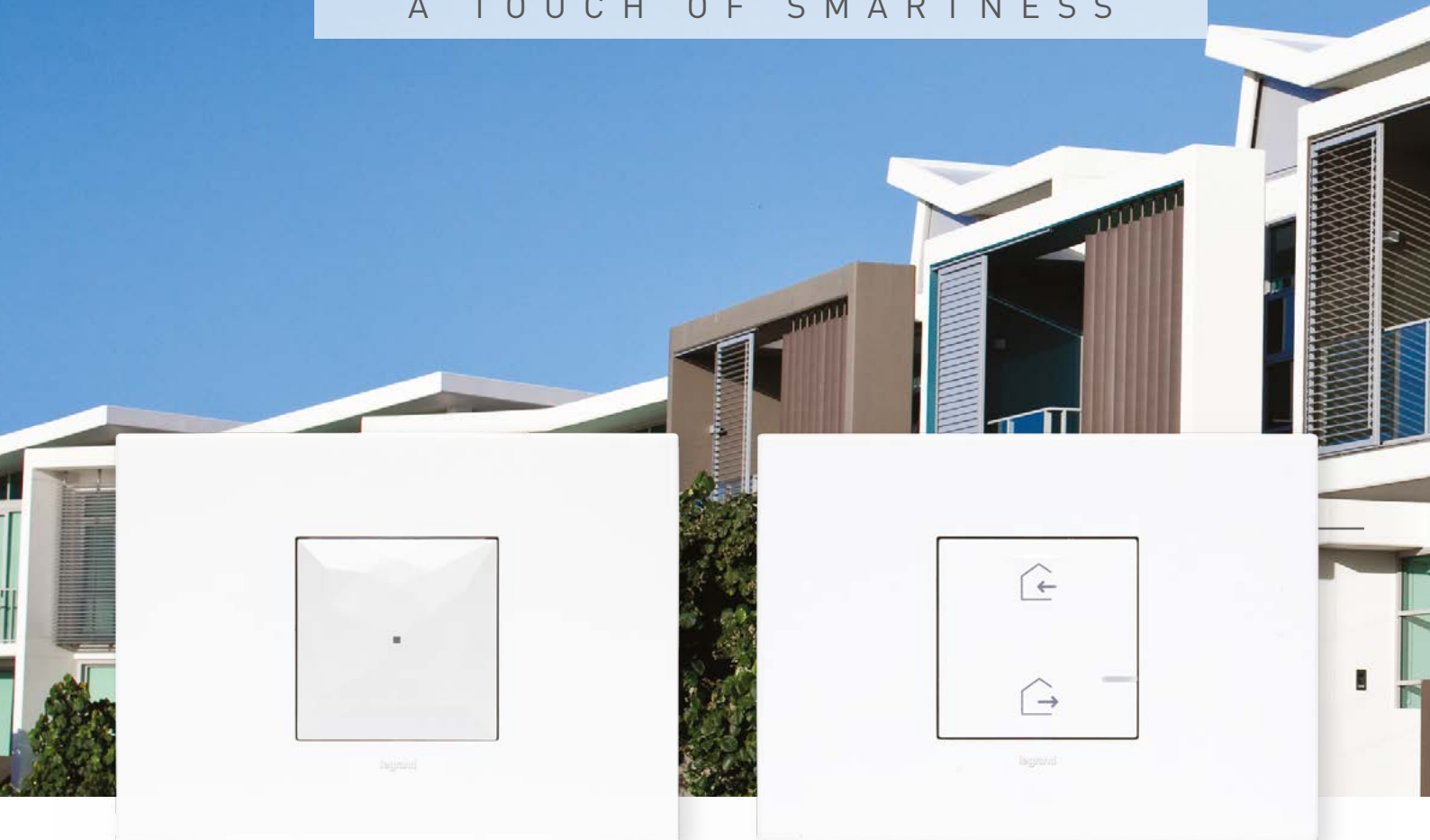
ARTEOR™ with NETATMO

THE SMART WIRELESS SOLUTION

Arteor with Netatmo is a radio based solution for the connected home. The intelligent products communicate with each other via radio ZigBee (2.4 GHz waveband). This means there is no need for specific or extensive cabling. Although the range only contains a few products, these can be used to create numerous individual solutions for a more customised feel at home.

SIMPLE, ADAPTABLE, OPEN

Arteor with Netatmo has been designed and developed as a simple solution to make every home more unique, convenient and secure. Simple for planners, who are able to integrate many functions without complicated cabling. Simple for installers, who are able to install the system without specialist knowledge. Simple for users, who will find it convenient to operate, easy to extend and are able to make changes at any time.

APP CONTROL FOR EASE OF USE

All functions in an Arteor with Netatmo installation can be controlled via your smartphone or tablet: control individual lights, blinds, curtains, electrical appliances or trigger more complex scenarios. Using the app you have everything under control, and stay connected with your home, no matter where you are.

VOICE CONTROL

Just say the word, give simple voice commands to Siri, Google Assistant or Alexa and you can manage your lights and appliances without lifting a finger.
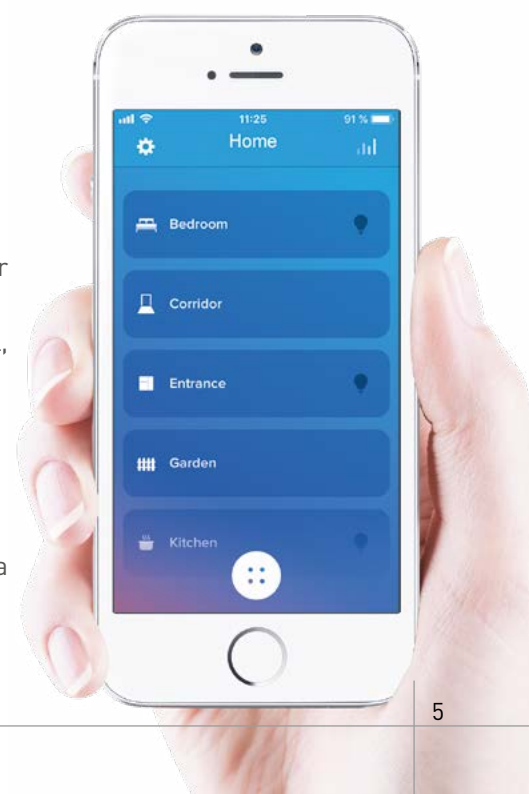
GROWING WITH YOUR NEEDS

ADAPTIVE TO SUIT OUR EVER-CHANGING LIFESTYLE

Its simple installation makes Arteor with Netatmo a smart choice. No complex cabling is needed to adapt the solution to changing circumstances. Putting a switch within reach of children, rearranging the living room, converting a kid's bedroom into an office, adding more functions... - Arteor with Netatmo will change as readily and as quickly as you do!

PUT THEM ANYWHERE

Using wireless switches you can ensure your controls are always exactly where you want them. Lower on the wall to be within easy reach of the children, they can then be repositioned as your children grow or when you decide to rearrange your furniture.
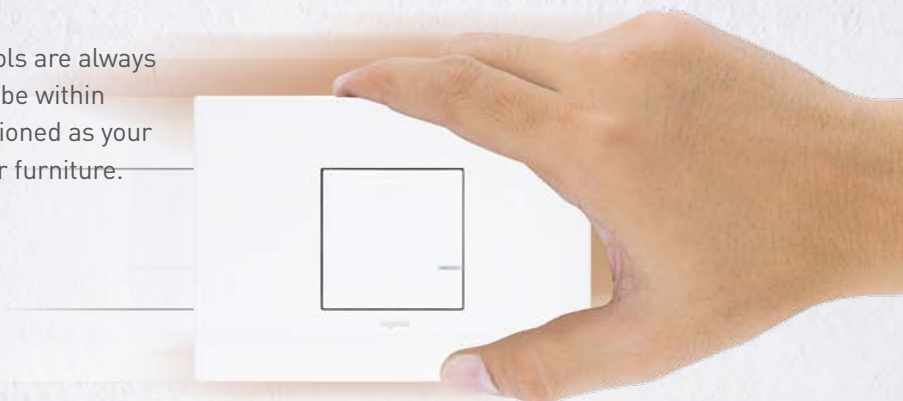
NOTIFICATIONS

No need to worry about a power failure while you are not at home, the app will alert you instantly if there is a power outage.

ENERGY MANAGEMENT

The need to harness energy and reduce our output is increasingly more prevalent, the app will allow you to monitor your usage in real-time and also generate a more long-term analysis.

"LEAVING HOME" SCENARIO

With one touch, instantly turn off lights, appliances, even shutters. Forgot to turn off the iron? No problem, log into the app and turn it off from anywhere.

" WAKE UP" SCENARIO

Imagine a easy morning wake up with a pre-set scenario which will turn on a soft light and open your blinds, the perfect start to everyday!

MINIMAL COMPONENTS – LOTS OF OPTIONS

The system consists of only a few simple components. The starter kit includes your gateway and will need to be installed first. The gateway offers connected controls, which trigger actions such as activating lights, blinds, electrical appliances and wireless battery controls. You can also manage scenarios, create centralised functions and allow remote control of individual functions.

CONNECTED WIRED PRODUCTS

The wired products are installed in the same way as conventional components and then paired with the wireless switches (which can be positioned anywhere) via the ZigBee 2.4 Ghz waveband. Thanks to the dynamic mesh network, all functions can easily be reconfigured at any time. It is also easy to add extra modules.

WIRELESS CONTROLS

Wireless light and blind switches are used to extend the installation and enable individual, group-based or centralised remote control of lighting and blinds. They are adaptable to take into account evolutions of the installation over time.

Wireless scenario controls are used to activate pre-programmed, more complex scenarios that enhance comfort for when you wake up in the morning or go to bed at night, leave the house or arrive home.

START	SCENES

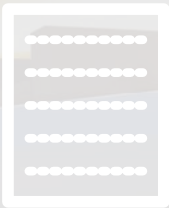**Wired devices (240 V a.c.)**

Basic kit: Gateway and wireless master switch

Wireless devices (battery powered)
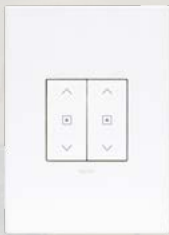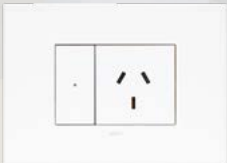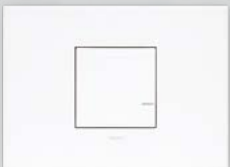
Wireless master switch

Night/ Day wireless switch

FUNCTIONS

LIGHT	SHUTTERS/ BLINDS	ENERGY

Smart Dimmer switch
2 Gang smart light switch
Micromodule switch

Smart
shutter / blind switches

Smart single powerpoint

Wireless light switches

Shutter/blind wireless switch

The Home + Control app, which can be used to control the system via smartphone and tablet, is available for devices with Android and iOS. Download it for free from your usual app stores.

HOME + CONTROL app

AS INDIVIDUAL AS YOU ARE

FUNCTIONALITY MEETS DESIGN

Arteor with Netatmo doesn't only offer tailored solutions with its functionality. It also adds a touch of style to the overall look and feel of the house. Arteor finishes blend in perfectly to any living environment.

SCENARIOS

Increase comfort using pre-programmed scenarios, such as Wake up/Sleep or Home/Away.

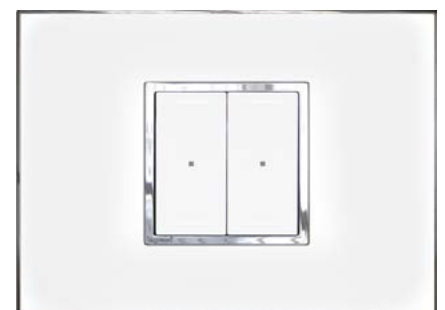## BLINDS/ SHUTTERS

For convenient individual or central control of shutters/blinds.

CONNECTED SOCKET OUTLETS

Allows you to remotely control electrical appliances, measure instantaneous energy consumption, monitor daily or monthly energy consumption and smart notification alerts, from anywhere.
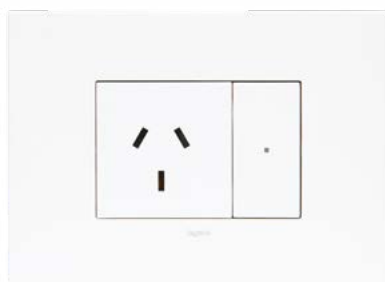
LIGHT

Conveniently control lights via the app, voice control or add additional wireless switches.

EXISTING SWITCH

REMOVE EXISTING SWITCH FROM THE WALL

E A S Y
INSTALLATION

FOR NEW OR EXISTING INSTALLATION

5 STEPS TO A CONNECTED HOME

1	2	3
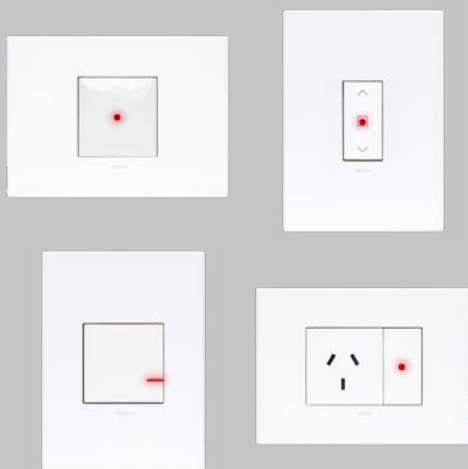
After installing all wired devices, switch on power and all LED's will light up in red.
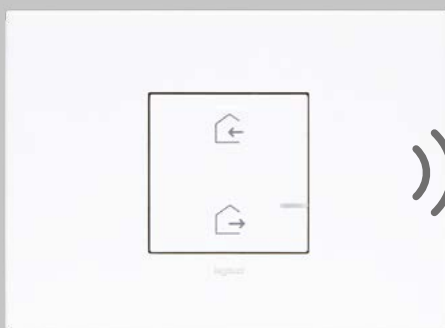
Press and hold the master switch at centre for 5 seconds.
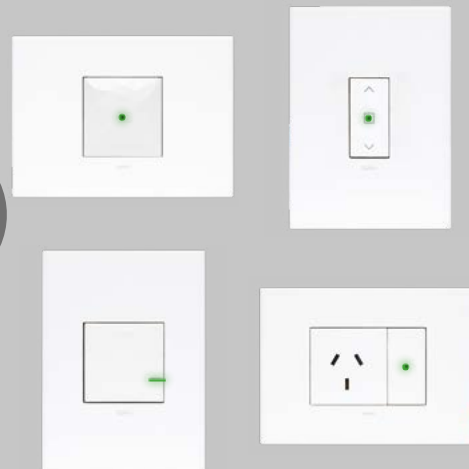
The LEDs now light up in green, showing that your network has been created.

INSTALL NEW SMART DIMMER SWITCH ON WALL
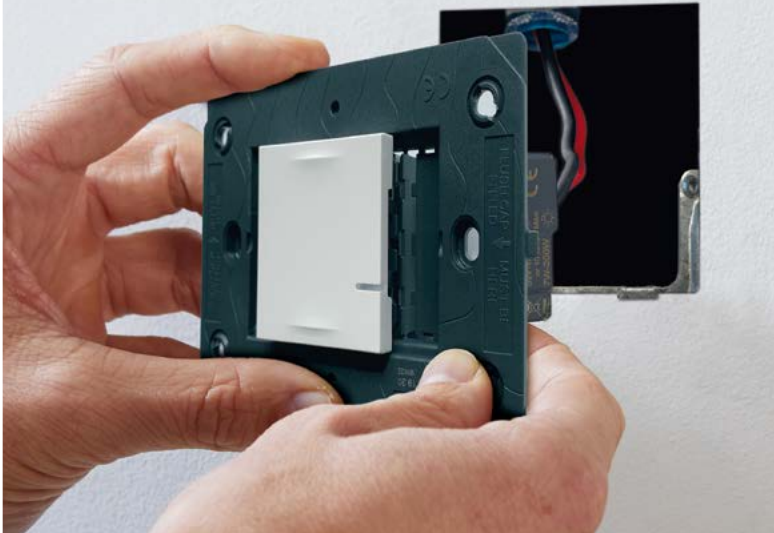
NEW SMART DIMMER SWITCH
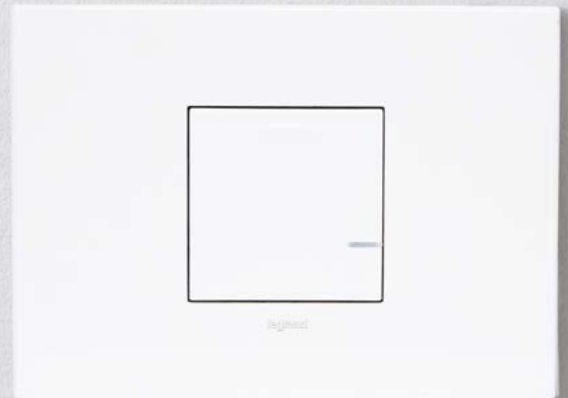
Arteor with Netatmo is a radio solution, requiring no extra wiring as it uses the existing infrastructure.
This makes it the ideal choice for upgrading an existing installation into a connected home,
but also for new building projects, it offers definite advantages, as its simple installation cuts effort to a minimum.

4
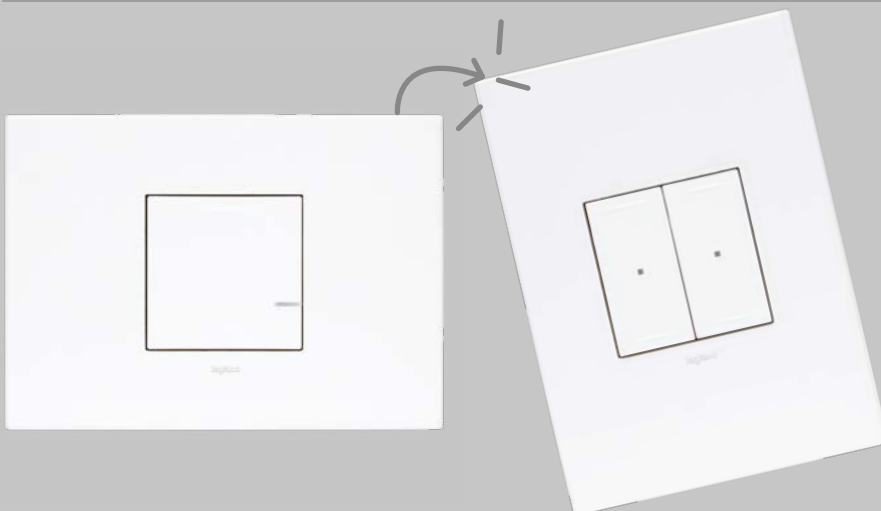
5
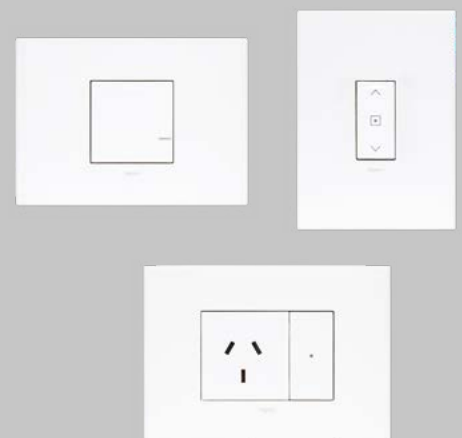
To pair them, press on the wireless switch you wish to pair, while tapping it three times onto the wired devices you wish to control. The LED's blue light shows that the pairing was successful.

After a short hold on the master switch, all LEDs turn off.

INNOVATIVE OPERATING CONCEPTS

VOICE CONTROL

Arteor with Netatmo makes it possible to control all connected
devices using voice commands via digital assistants,
such as Google Home, Amazon Alexa or Apple Siri.

THE HOME + CONTROL APP FOR SMARTPHONE OR TABLET

The Home + Control app allows:
monitoring of instantaneous power
consumption, remote surveillance of the
connected home, and control over various
functions when the user is out and about.

works with the
Google Assistant

WORKS WITH
alexa

Works with
Apple HomeKit

LOCAL CONTROL

All functions can still be used in the traditional
way via switches on the wall. If furniture needs
to be rearranged or small children need to be able
to reach a switch, the wireless switches can be
repositioned easily at any time.

Download on the
App Store

GET IT ON
Google Play
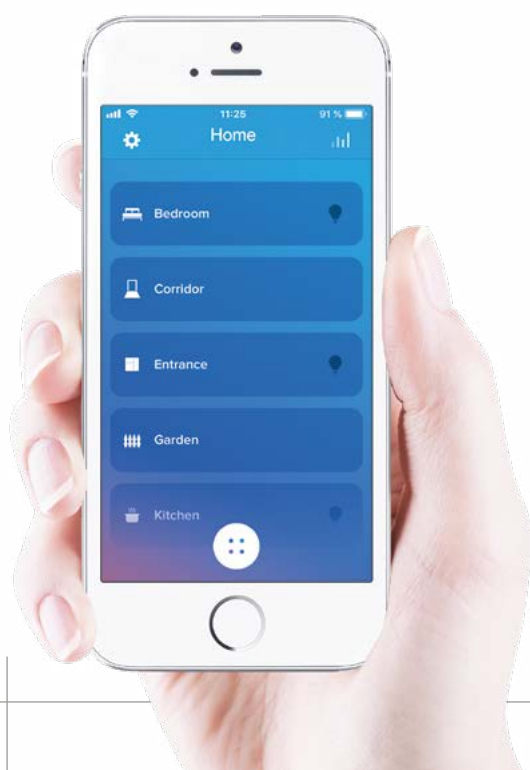
HOME + CONTROL app

The Home + Control app changes everything, not only in terms of control of the smart home but also in terms of its configuration. Use the app to conveniently configure the entire system, based on individual preferences. Create tailored scenarios, remotely control individual devices, monitor energy consumption.
Its all possible!

Download on the **App Store**   GET IT ON **Google Play**

HOME + CONTROL app

SMARTHOME
VIA SMARTPHONE
THE HOME + CONTROL APP

The app used by the installer for configuration purposes is also used to control the entire system. The app displays alarm messages if, for instance, the refrigerator is no longer powered or a light remains on when no one is supposed to be at home. This means you can react accordingly while away, putting you in complete control.
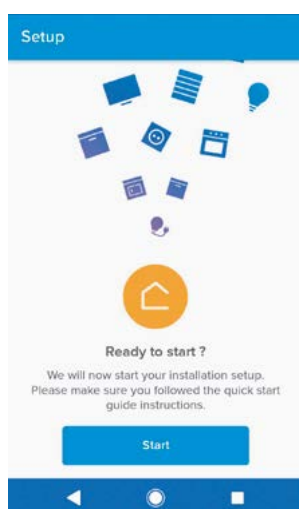
Configuration is based on a set of simple steps
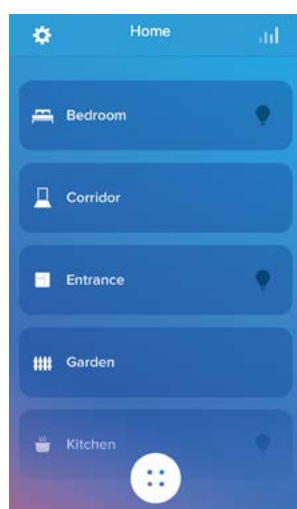
Each room is configured individually
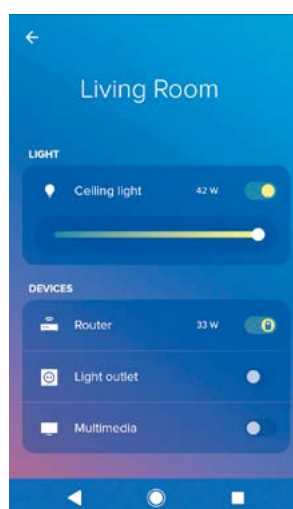
All functions can be set individually
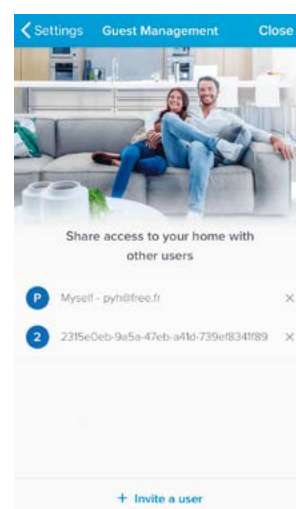
Invite all members of the household
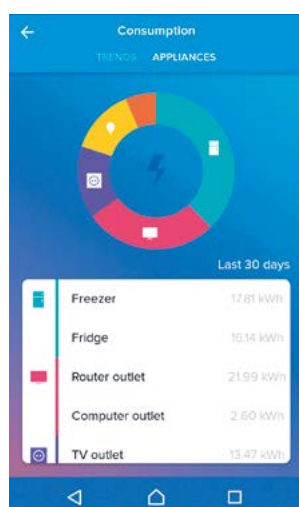
Energy consumption can be queried for individual devices
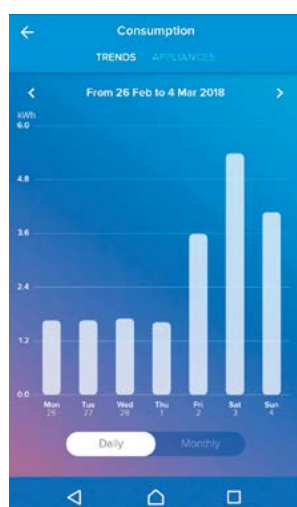
Detailed consumption analysis help to reduce energy consumption
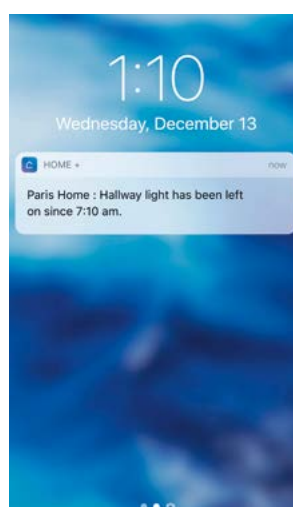
Push notifications reach the user wherever they may be

Enables fast response to faults

JOINING FORCES
TO MOVE FORWARD

Arteor with Netatmo is part of Legrand's Eliot program for the development of sustainable connected solutions for the home and workplace.

Another major component of Eliot is the implementation of a powerful and reliable electrical infrastructure and the further development of high performance networks. These are the enabling factors of communication among connected devices and therefore essential for the constant extension of the Internet of Things.

The third mainstay of the Eliot program is interoperability. The integration of Legrand solutions with third party systems allows us to provide new products and services with additional benefits.

THREE PRINCIPLES OF THE ELIOT PROGRAM

DEVELOPMENT OF CONNECTED SOLUTIONS

Easy to use, accessible and enhanced user benefits

CREATION OF SUITABLE INFRASTRUCTURES

To enable product communication and develop the Internet of Things

PROMOTION OF INTEROPERABILITY

Legrand contributes to enhancing innovation and services beyond its own ecosystem by promoting interoperability, as a genuine third party service enabler

TOGETHER, WE CAN GO FURTHER

Legrand's Eliot program features a series of successful partnerships
and third-party integrations.

**Partnerships with innovative
businesses and renowned brands:**

RENAULT
La vie, avec passion

somfy.

WORKS WITH
Legrand®

**Compatibility with platforms
and voice assistants:**

Works with
IFTTT

Works with
Apple HomeKit

works with the
Google Assistant
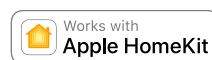
WORKS WITH
alexa

**Find out more about
WORKS WITH LEGRAND**

You want to learn more about the possibilities
of integrating your systems with Legrand solutions?
The **web portal https://developer.legrand.com**
will provide you with a host of useful
information, tools and services.
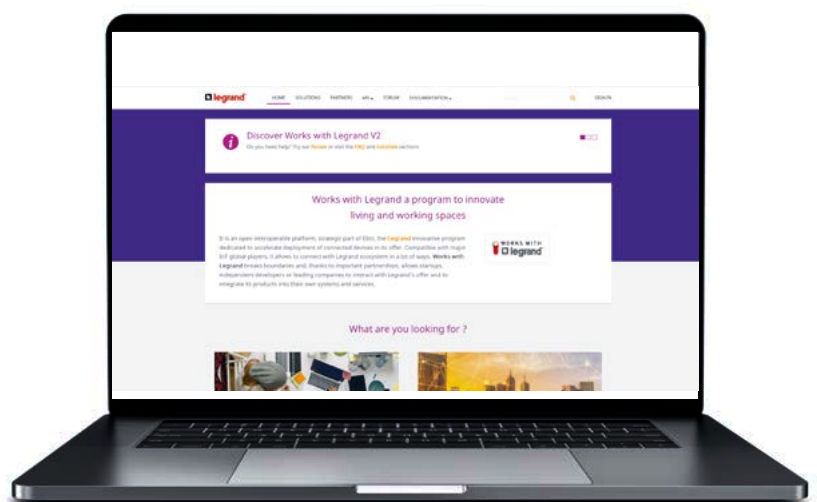
Connected home

Starter Kit

Connected home

Extension Kit

Step 1: Starter kit for a connected home

AWNSKITWE

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 starter kit
2.4 GHz Wi-Fi connection required

Step 2: Connected extension kit

AWNEKITWE

Used to complete your connected installation, requires prior installation of a starter or basic kit
Connected products can be added to the extension kit

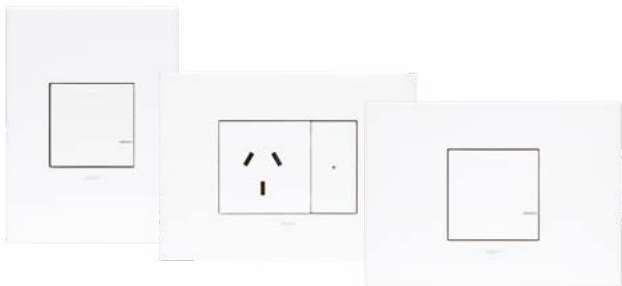| Pack	Cat.Nos	**Starter Kit**	
		Used to create a connected installation Includes: - 1 Gateway 240V a.c. Wi-Fi 2.4GHz 802.11 b/g/n Zigbee 2.4GHz to 2.4835GHz Supplied with support frame, coverplate and paint cover - 1 Vertical Smart switch 1 gang 240V a.c. 3 wire min. load 5W Max. load 300W. Compatible with most traditional and LED 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) 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 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	
1	AWNSKITWE	☐	White
1	AWNSKITMGN	■	Magnesium
1	AWNSKITALU	■	Aluminium
1	AWNSKITCHP	■	Champagne

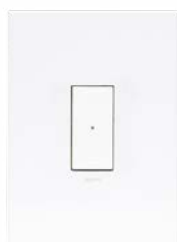| Pack	Cat.Nos	**Extension Kit**	
		Used to create a wireless two-way switch and remotely control your electrical appliances. Includes: - 1 Smart Single Powerpoint 240V a.c. 10A (Protected against overloads). Compatible with any electrical appliance or large household appliance. Measures instantaneous 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 the Home + Control app. Supplied with support frame, coverplate and paint cover	
1	AWNEKITWE	☐	White
1	AWNEKITMGN	■	Magnesium
1	AWNEKITALU	■	Aluminium
1	AWNEKITCHP	■	Champagne

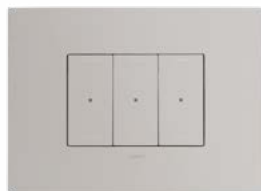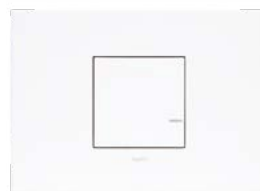| Pack	Cat.Nos	**Basic Kit**	
		Used to create a connected installation, includes: - 1 Gateway 240V a.c. Wi-Fi 2.4GHz 802.11 b/g/n Zigbee 2.4GHz to 2.4835GHz Supplied with support frame, coverplate and paint cover - 1 Wireless master switch with preset scenarios which can be customised in the Home + 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 Zigbee 2.4GHz to 2.4835GHz	
1	AWNBKITWE	☐	White
1	AWNBKITMGN	■	Magnesium
1	AWNBKITALU	■	Aluminium
1	AWNBKITCHP	■	Champagne

Connected Products

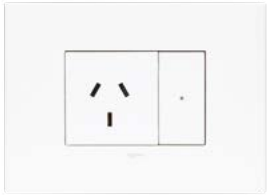| AWNVSW1WE | AWNVSW2MGN | AWNHSW3ALU | AWNWSW1WE | 574 243 |

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
1	AWNHSW3ALU	▨	Aluminium
1	AWNHSW3CHP	▨	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

Pack	Cat.Nos		**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
1	AWNWSW1WE	☐	White
1	AWNWSW1MGN	■	Magnesium
1	AWNWSW1ALU	▨	Aluminium
1	AWNWSW1CHP	▨	Champagne

Pack	Cat.Nos	**Connected lighting micromodule**
1	574 243	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 home

Step 2: Connected products

AWNHGPOWE

AWNVBLIWE

AWNWBLIWE

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

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

Pack	Cat.Nos		
1	AWNHGPOWE		White
1	AWNHGPOMGN		Magnesium
1	AWNHGPOALU		Aluminium
1	AWNHGPOCHP		Champagne

Connected roller shutter switch

For local and remote control of a 240V a.c. shutter/
blind (raise/lower/stop functions, compatible with
shutter/blind with mechanical and electronic stop,
not compatible with radio-controlled shutter/blind)
Can be paired with one or more shutter/blind wireless
switches.
Can be installed in place of an existing
shutter/blind switch
Supplied with support frame, coverplate and paint
cover
Zigbee 2.4GHz to 2.4835GHz

Pack	Cat.Nos		
1	AWNVBLIWE		White
1	AWNVBLIMGN		Magnesium
1	AWNVBLIALU		Aluminium
1	AWNVBLICHP		Champagne

Wireless shutter/blind switch

Used to control one or more wired shutter/blind
switches
Pair by tapping on the selected shutter/blind switch(es)
Supplied with CR2032 3 V battery for power supply
and 4 removable stickers for fixing the control unit
on any walls
LED function for low battery indication
Zigbee 2.4GHz to 2.4835GHz

1	AWNWBLIWE		White
1	AWNWBLIMGN		Magnesium
1	AWNWBLIALU		Aluminium
1	AWNWBLICHP		Champagne

Step 2: Connected products

| AWNWMSWE | AWNWMSMGN | AWNWNDALU | AWNWNDCHP |

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

Pack	Cat.Nos	
		Wireless master switch
		Used to add an extra Wireless master switch in a connected installation with multiple entrances
		Works in the same way as the Wireless master switch included in the starter kit or basic kit
		Home/Away scenarios can be customised in the Home + Control App
		Supplied with CR2032 3 V battery for power supply and 4 removable stickers for fixing the control unit on any walls
		LED function for low battery indication
		Supplied with support frame, and coverplate paint cover
		Zigbee 2.4GHz to 2.4835GHz
1	AWNWMSWE	☐ White
1	AWNWMSMGN	◼ Magnesium
1	AWNWMSALU	◼ Aluminium
1	AWNWMSCHP	◼ Champagne
		Night/Day Wireless switch
		Used to add 2 extra scenarios to a connected installation
		Preset Wake up/Sleep scenarios which can be customised in the Home + Control App
		Supplied with CR2032 3 V battery for power supply and 4 removable stickers for fixing the control unit on any walls.
		LED function for low battery indication
		Supplied with support frame, and coverplate.
		Zigbee 2.4GHz to 2.4835GHz
1	AWNWNDWE	☐ White
1	AWNWNDMGN	◼ Magnesium
1	AWNWNDALU	◼ Aluminium
1	AWNWNDCHP	◼ Champagne

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