## Why still make a traditional electrical system?

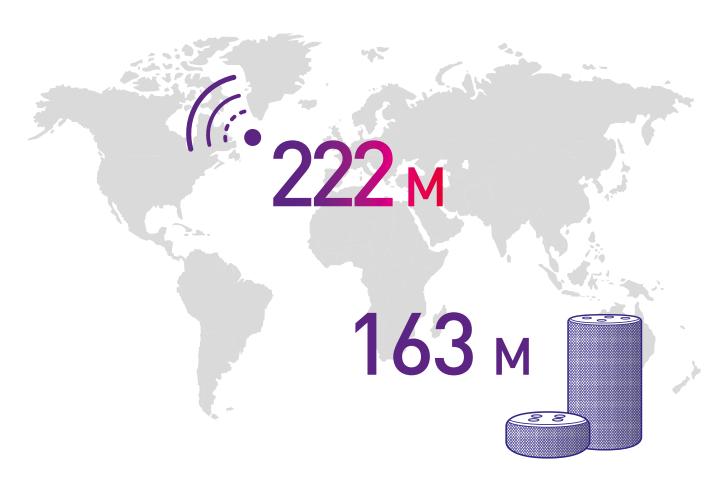




Discover advantages and opportunities with BTicino connected solutions and propose to your customers a Smart Home, without changing your habits



## The smart electrical system is already a reality!



### **WORLDWIDE:**

Number of homes with Smart Home devices:

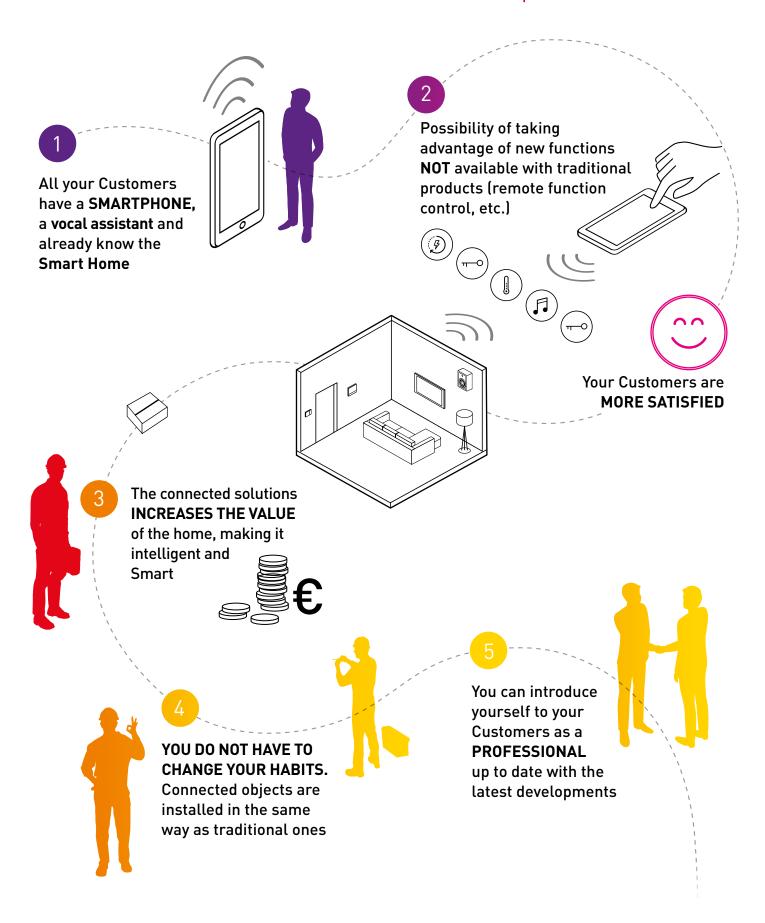
## 222 milion

[annual growth +14%].

The global **smart speaker market**, including smart displays, is expected to reach **163 million units in 2021**, with an annual growth of 21%.



## Why recommend connected devices to your Customer, rather than traditional products?

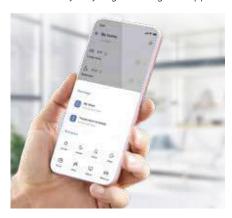


## What can your customer do with the BTicino Smart solutions?

#### **COMFORT**

#### **SCENARIOS**

Activate and customise the scenarios (home/away, day/night) using the App.



#### DO NOT MISS A DELIVERY

Answer the video intercom and open the gate anywhere.



#### **BOOST**

Change the home temperature at any time. For example, if he comes home earlier than expected he can set the Boost function.



#### **SECURITY**

### ENERGY CONSUMPTION CONTROL

Check from his smartphone the electricity consumption of his appliances (daily, monthly and yearly).



### LOAD CONTROL TO AVOID BLACKOUTS

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



#### ALARM NOTIFICATONS

Receive notifications on his smartphone to be alerted in case of malfunction or blackout.



#### VIDEO SURVEILLANCE

View cameras when he is away from home. For example, check if the children have returned from school.



#### ZERO SCAMS

Check who rings the doorbell directly from his smartphone, even in the home of elderly parents.





#### EASE OF USE

#### GENERAL CONTROL

Switch off all the lights and lower all the shutters with one single click when he leaves home.



#### WIRELESS CONTROL

Add wireless controls (lights, shutters and sockets), or reposition them at any time depending on his needs.



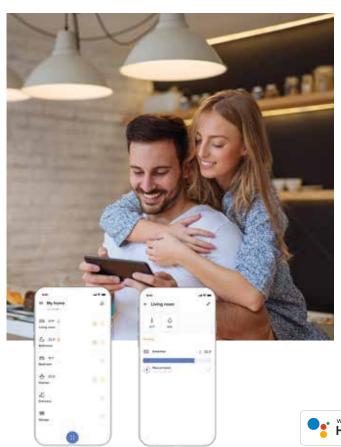
#### REMOTE ANSWER

Answer and open the door from the sofa or outside the house.



#### SMARTPHONE CONTROL

Use one single APP (Home + Control) to manage lights, shutters, energy and heating.



#### **VOCAL CONTROL**

Control the house through his favorite voice assistant.



## Home + Control



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

The Homepage shows all the system information.



## What your customer can do:

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





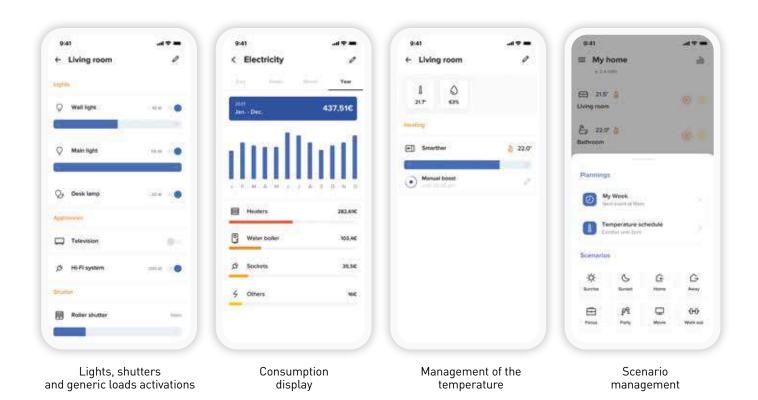
New user interface (dark mode compatible).

Note: The App user interface may change over time as the application is constantly updated.



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

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



With the App Home + Control you can manage Classia with Netatmo, Livinglight with Netatmo, Living Now with Netatmo and Smarther with Netatmo.

# Manage the home also with the voice

Use the Apple, Google and Amazon voice assistants.







«OK Google, set the kitchen light to 100%»









## The Smart electrical system of BTicino

## Propose a Smart electrical system to your customer:

Are you creating a new electrical system?

Use **Living Now**, the most innovative wiring device on the market.

## Living Now $\overset{\text{\tiny WITH}}{\text{Netatmo}}$

#### **EUROPEAN STANDARD**







#### **MODULAR STANDARD**









Does your customer already have an electrical system with Livinglight or Classia? Get it Smart easily replacing only a few devices: cheap, fast and without masonry work.

## Livinglight Netatmo

## Classia Netatmo

#### **EUROPEAN STANDARD**



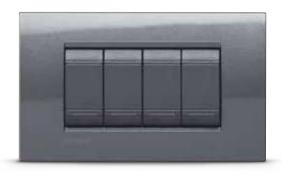


#### **EUROPEAN STANDARD**

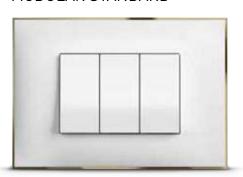




#### **MODULAR STANDARD**



#### **MODULAR STANDARD**



## Living Now Netatmo



Connected dimmer and connected shutter control, Items **K4411CM2** and **K4027CM2**, 3 module std.



Connected dimmer and shutter control, Items **K4411CM2** and **K4027CM2** European standard



Connected Two way switch Item **K4003C**, 3 module std.



App Home + Control

## Why should you use it?

#### Because it's simple:

you can propose and solve your customer's needs that cannot be realized with a traditional system;

all the connected devices are installed and wired in the same way as traditional ones. You don't have to change your habits;

you can add and integrate wireless controls to avoid masonry and wiring changes;

it is the most innovative wiring device on the market.











Wireless scenario control unit Home/Away 2 module for surface installation Item **K4570CW** 



Wireless scenario control unit Home/Away for flush mounted installation, 1 module Item **K4570CWI** 



Connected socket Item **KM4141AC** 



App Home + Control

#### With Living Now with Netatmo your customer will be able to:



manage the electrical system also through the Home + Control App or with voice commands thanks to the integration with Smart Home voice assistants;



use a general command to turn off all lights and lower all shutters when leaving the house;



activate pre-set scenarios, modify them or create new ones;



expand the system with wireless controls and reposition them anywhere at any time;



receive notifications in the event of a blackout or exceeding the contractual power;



check the electrical consumption of the house and of each load connected to the smart sockets.

## Livinglight Netatmo



Square

Air







App Home + Control

## Why should you use it?

#### Because it's simple, exactly like Living Now:

all the connected devices are installed and wired in the same way as traditional ones. You don't have to change your habits;

you can add and integrate wireless controls to avoid masonry and wiring changes;

It is ideal for turning existing traditional Livinglight systems into Smart systems with only a few wiring interventions.











Connected socket Item **L4531C** 



Scenario control unit Home/Away 1 module flush mounted Item **N4570CWI** 



Connected Dimmer Item NT4411CM2



Scenarios management

#### With Livinglight with Netatmo your customer will be able to:



have all the functions of a connected system (lighting, energy and thermo-regulation management) without masonry work and without changing the cover plates;



personalise the scenarios and expand the system with wireless controls:



manage the electrical system also with voice commands thanks to the integration with Google, Amazon and Apple Smart Home voice assistants;



receive notifications in case of blackouts or exceeding the contractual power;



verify the electrical consumption of the house and of each load connected to the smart sockets.

## Classia Netatmo



Gateway with connected socket Item **RG4501C** 



Wireless shutter control Item **RW4027CW** 



App Home + Control

## Why should you use it?

#### Because it's simple, exactly like Living Now:

all the connected devices are installed and wired in the same way as traditional ones. You don't have to change your habits;

you can add and integrate wireless controls to avoid masonry and wiring changes;

It is ideal for turning existing traditional Classia systems into Smart systems with only a few wiring interventions.











Connected shutter control and 2 connected one-way switches, Modular standard Item **RG4027C-RG4003C** 



Connected socket module and Schuko socket, Modular standard Item **RW4531C-RW4141AC** 



Home&Away Scenario control Item **RW4570CW** 



App Home + Control

#### With Classia with Netatmo your customer will be able to:



have all the functions of a connected system (lighting, energy and thermo-regulation management) without masonry work and without changing the cover plates;



personalise the scenarios and expand the system with wireless controls:



manage the electrical system also with voice commands thanks to the integration with Google, Amazon and Apple Smart Home voice assistants;



receive notifications in case of blackouts or exceeding the contractual power;



verify the electrical consumption of the house and of each load connected to the smart sockets.

## Connected thermostat Smarther Netatmo



Item XW8002 (flush-mounted)
Item XW8002W (wall-mounted)



Item XG8002 (flush-mounted)



Item XM8002 (flush-mounted)

## Why should you use it?

#### Because it's simple:

- you can connect it just like a traditional 230V thermostat;
- it can be flush mounted (item X...8002) using a normal 503 box;
- or wall mounted (item X8002W);
- it works with the HOME + CONTROL App, the same as the Livinglight and Living Now with Netatmo smart wiring devices.















Management of the temperature

#### With Smarther with Netatmo your customer will be able to:



easily create programs to manage the temperature inside the home;



always know the temperature of the home at a given moment, and adjust it remotely;



easily manage and monitor consumption;



use the Boost function to immediately set a certain temperature for a limited period of time;



manage the heating also with voice commands thanks to the integration with Google, Amazon and Apple Smart Home voice assistants;



manage several thermostats in the same home or in different homes, as well as set the desired temperature in every room for maximum comfort.

## Smart Electrical Panel **BTDIN** Netatmo



- 1. Smart DIN relay 16 A item FC80RC
- 2. Smart DIN contactor 20A item FC80CC
- 3. Smart DIN load shedder item FC80GCS
- 4. Smart DIN meter item F20T60A
- **5.** Smart DIN gateway item **FC80GT**

### Why shoud you use it?

#### Because it's simple:

It allows you to integrate the Classia, Livinglight and Living Now electrical system with smart functions from DIN35 rail that can be installed directly in the switchboard:

- DIN relay 16A to manage higher power lights (for example garden lights, etc.);
- DIN contactor 20A to manage important loads, such as induction plates or swimming pool pumps;
- ✓ DIN gateway;
- DIN meter that allows you to view the total consumption of the system;
- ✓ DIN load shedder.

It also allows you to implement basic Smart functions even if your customer does not own a BTicino wiring devices.









App Home + Control

Consumption Control

#### Using his Smartphone and the HOME + CONTROL app, your customer will be able to:



control and monitor lights and loads in a simple and smart way;



monitor energy consumption and control priority loads to avoid blackouts;



receive notifications in the event of a blackout or exceeding the contractual power;



manage the electrical system also through the Home + Control App or with voice commands thanks to the integration with Google, Amazon and Apple Smart Home voice assistants.







## Connected video internal unit CLASSE 100X16E







Netatmo smart Indoor camera

110111 344002

## Why should you use it?

#### Because it's simple:

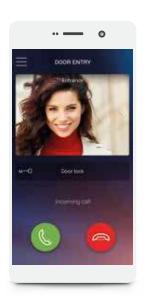
you can connect it to new or existing systems with only two wires, just like all BTicino video door entry systems;

it can be can wall mounted using the supplied bracket;

NETATMO cameras can be integrated without any additional wiring or accessories.







DOOR ENTRY CLASSE 100X App

### With CLASSE 100X16E and the DOOR ENTRY CLASSE 100X App, both when away and when at home, your customer will be able to:



answer video door entry system calls;



open the gate;



associate and disassociate other users and / or family members;



activate cameras;



view the internal and external home environments also using NETATMO cameras;



activate the timed lights;



activate garden irrigation.

## Connected video internal unit CLASSE 300X13E







Netatmo smart Indoor camera

Item 344642 (light finish) Item 344643 (dark finish)

## Why should you use it?

#### Because it's simple:

you can connect it to new or existing systems with only two wires, just like all BTicino video door entry systems;

it can be can wall mounted using the supplied bracket;

NETATMO cameras can be integrated without any additional wiring or accessories.







DOOR ENTRY CLASSE 300X App

With CLASSE 300X13E and DOOR ENTRY CLASSE 300X App, both when away and when at home, your customer will be able to:



answer video door entry system calls;



open the gate;



manage the answering machine;



activate cameras or operate timed lights;



view the internal and external home environments also using NETATMO cameras;



activate garden irrigation.

## Connected video internal unit **Easy Kit Connected**







Netatmo smart Indoor camera

Item **332851** and **332852** (light finish) Item **332855** (dark finish)

## Why should you use it?

#### Because it's simple:

you can connect it to new or existing systems with only two wires, just like all BTicino video door entry systems;

NETATMO cameras can be integrated without any additional wiring or accessories.







Item **318011 – 318012** (White Wi-fi connected video kit) Item **318015** (black Wi-fi connected video kit)



DOOR ENTRY EASYKIT App

## With EASY KIT CONNECTED and the DOOR ENTRY EASYKIT App, both when away and when at home, your customer will be able to:



answer video door entry system calls;



open the gate;



activate cameras;



view the internal and external home environments also using NETATMO cameras;



associate and disassociate other users and / or family members.

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

