

The digital brain of your home.

one.
SMART CONTROL

A NEW APPROACH

■ There is an increasing demand for a different approach to develop, design, construct and monitor buildings. The need to build or renovate in an energy-efficient and even energy-neutral manner, is becoming an absolute necessity. This requires intelligent control of technologies in the home and a safe, reliable and fast data network.

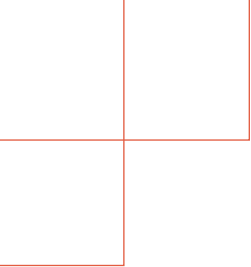
ONE Smart Control offers an integrated solution. As a platform, it seamlessly aligns energy monitoring, technology control and safety and comfort functions. Using powerline technology and a minimum of easy-to-install hardware, ONE Smart Control enables you to get more out of the home's existing electricity net. Think of the electricity installation as the solid backbone of the smart home and ONE Smart Control as the brain. It serves both to unite and also to align the different technologies.



Ben De Haes



Intelligent control of the home is a necessity rather than an accessory in order for it to be and to remain energy efficient.



A single app integrates all the system's functions in an intuitive way. Frequent app updates guarantee continued up-to-date functionality.

ONE SMART CONTROL THE DIGITAL BRAIN OF THE HOME

■ **ONE Smart Control combines multiple technologies under one roof. It acts as the brain of the entire technical installation. It seamlessly combines safe and comfortable living with energy-efficient living.**

Functionality à la carte

Since ONE Smart Control is completely modular, functions can be mixed and matched to the users' specific requirements. Motion sensors and cameras for increased security or dimmable lighting to create a cosy atmosphere, ONE Smart Control has the necessary building blocks. And the absence of specific cabling makes installation of extra hardware a breeze.

Every function can be configured and operated using a single smartphone application, use of a basic or advanced system is just as simple.

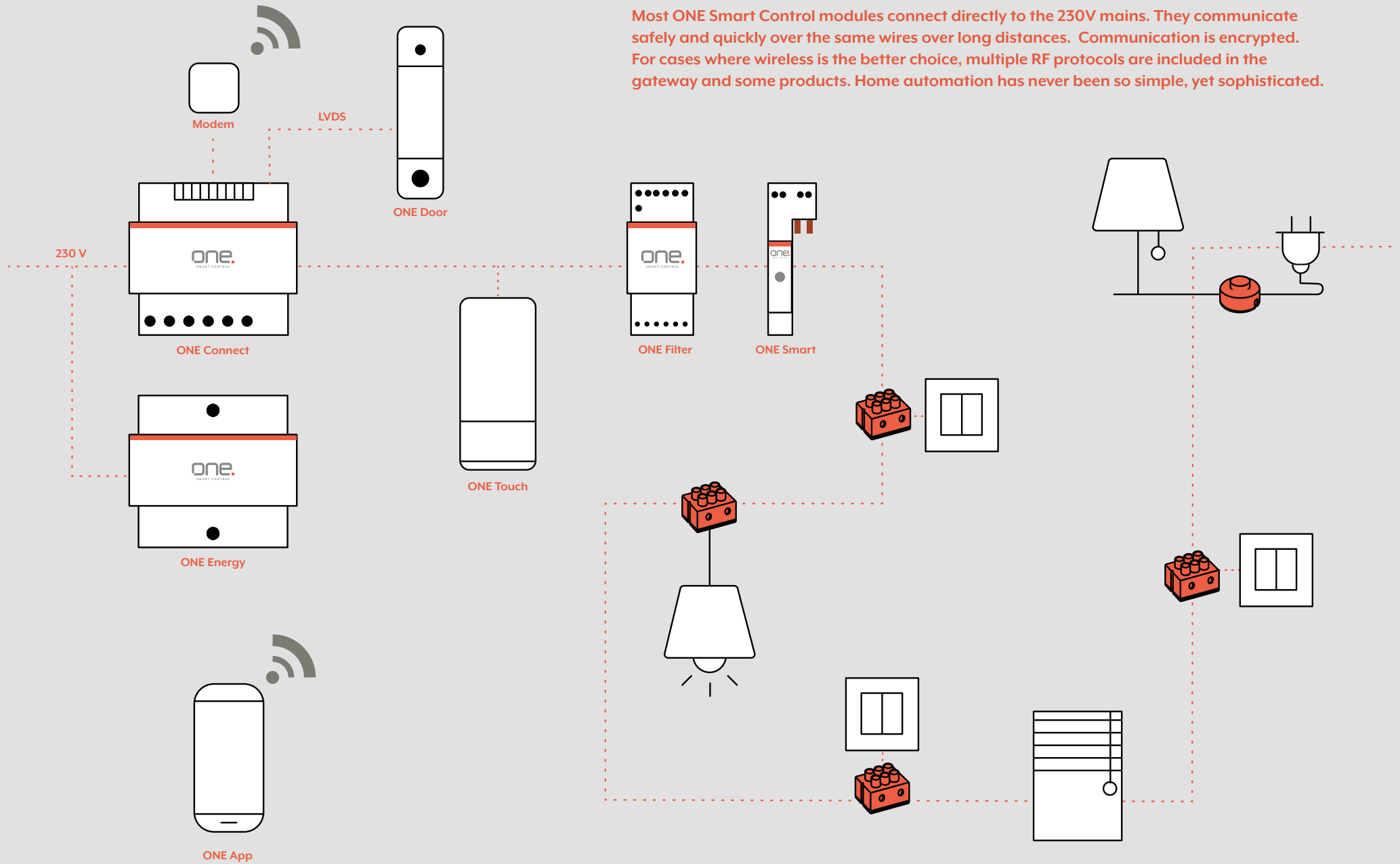
All functions are updatable over the internet, all installed systems stay up-to-date, both functionally and technically.

ONE Smart Control technical

ONE Smart Control is easily added to the existing electrical installation. There is no need for drilling or channelling work. Thanks to the unique powerline technology, ONE Smart Control converts classic power cables into information highways. Using the classic electrical installation and a minimum of easy-to-fit hardware means the installation is reliable and dependable.

By making these components self-learning, ONE Smart Control homes become truly interactive.

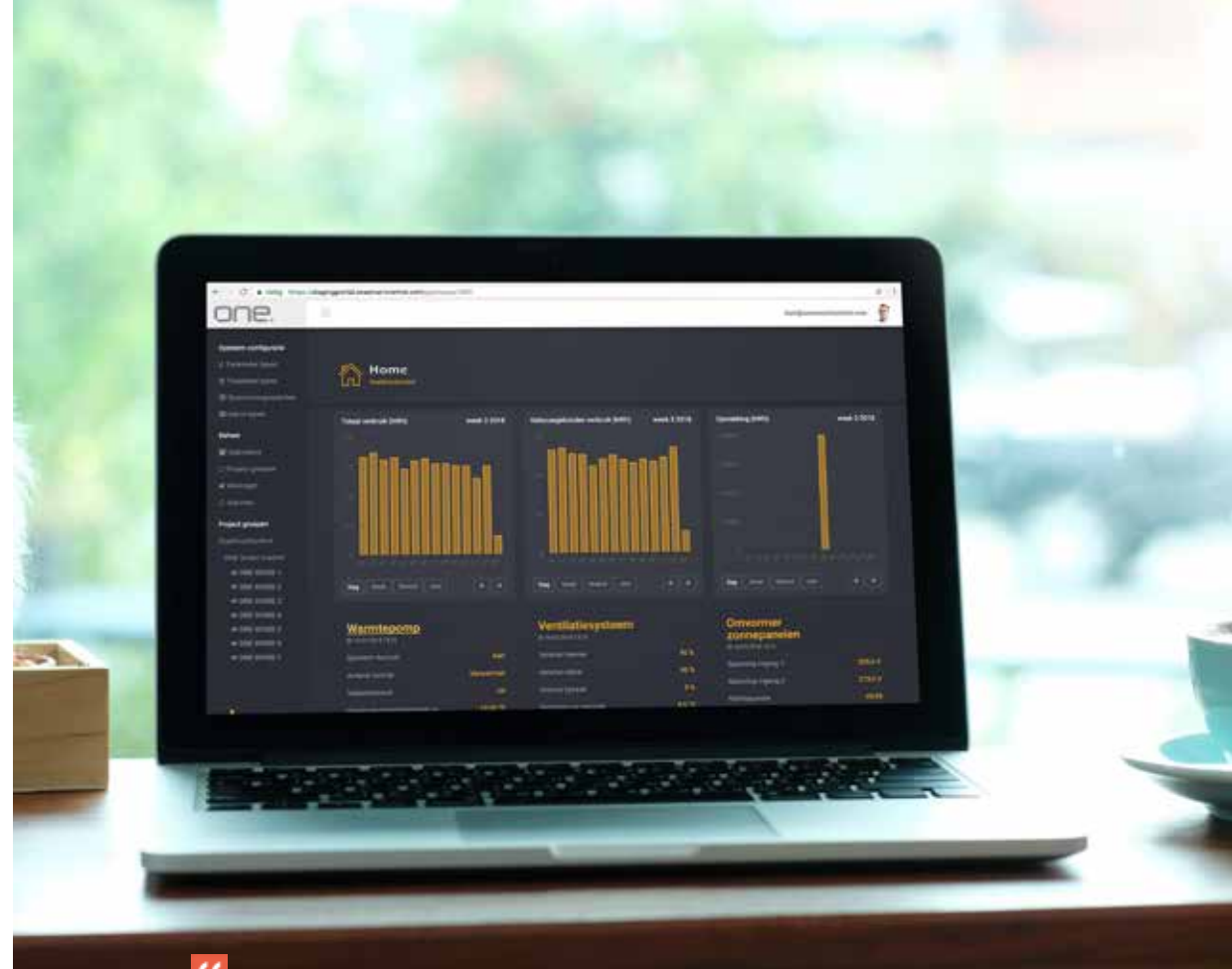
Most ONE Smart Control modules connect directly to the 230V mains. They communicate safely and quickly over the same wires over long distances. Communication is encrypted. For cases where wireless is the better choice, multiple RF protocols are included in the gateway and some products. Home automation has never been so simple, yet sophisticated.



ENERGY MONITORING WITH ONE SMART CONTROL

■ ONE Smart Control provides independent energy monitoring, applicable everywhere. Proper monitoring not only gives an insight into the yield of, for example, solar panels at any time of the day, but also into the electricity consumption of heating/ventilation, hot water and domestic appliances.

Our solution offers much more than standard monitoring, which only charts energy flows.



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The dashboard gives a clear overview of your entire property portfolio.



A clear dashboard

■ The raw energy consumption or production data is interpreted and explained in a graph on the dashboard. This detailed summary can be consulted on the online ONE Smart Control portal, in a total, daily, weekly or monthly overview.

Diagnosis of energy consumption and production

■ Diagnosing the energy consumption and production is essential to be and to remain energy efficient. Are the solar panels still generating as much energy as expected? Does the ventilation work optimally? This information means there can be immediate action where necessary, often even before it becomes a real problem.

Control of technologies

■ To have the home operate in an energy-efficient way, ONE Smart Control connects the various technologies (ventilation, heating, solar panels, users, etc.) with each other. Energy measurement data can be used to control devices and technology. Is there plenty of solar energy? Then the washing machine can set to work at full speed or the freezer can drop a few degrees. Equally, the installation prevents lots of energy being used at the wrong moment or that energy consumption exceeds what the installation can provide.

Carefree maintenance

■ With ONE Smart Control, you have a clear overview of the home's technical installation. The installation indicates limits, reports deviations, etc. You see at a glance whether a home requires extra attention. That way, maintenance and building management are immediately more efficient.

Continually evolving

■ The ONE Smart Control platform is constantly being further expanded. The entire installation can be updated remotely. Applications are always being added or enhanced. That way, applications you may not consider using today can be utilised tomorrow.

Total relief

■ ONE Smart Control provides an independent, simple and honest solution. We take care of service and maintenance.

THE BENEFITS IN A NUTSHELL

FOR INTEGRATORS

Control becomes the home's brain. This is a necessity, not an accessory.

Safe and reliable

- Tightly secured, traditional electricity cable for data transfer
- Signals don't leave the home, all data is encrypted
- Automatic software updates remotely

Efficient

- Technologies maintained and monitored more efficiently
- Users can adjust all settings themselves
- Remote support and service
- Long term manufacturer support

Fast

- Fast and cheap to install, without extra cables
- Easy to programme, no training required
- Several networks in parallel
- Free choice of finishing (switching material)

Clear

- Dashboard offers overview of all homes managed
- Detail of the technologies, energy production and consumption

FOR PROPERTY DEVELOPERS

ONE Smart Control is also a logical choice for project developers. Besides the added value undeniably generated, the advantages are numerous.

Low failure costs

- Tested installation
- Servicing by ONE Smart Control

Installed in no time

- Extremely fast integration
- No extra cabling required
- No adjustments to the construction process needed
- Also highly suitable for existing homes

Future-proof

- Modular and adjustable installation
- Basic installation is adjustable and extendable for any resident at any stage of life
- Long term manufacturer support





Energy efficient, comfortable and safe living. ONE Smart Control delivers this in an integrated fashion.

FOR USERS

The home becomes an eco-system where ONE Smart Control aligns the different technologies. That means sustainability, comfort and adaptable living is achievable for everyone.

Simple

- Installation operated intuitively (regular switches, app and/or touchscreen)
- If something goes wrong, the integrator/the installation reports it even before the resident notices

Modular & future-proof

- Electrical installation tailored to the user
- A whole host of functionalities possible for comfortable, safe and adaptable living

Energy-efficient

- Insight into solar panel energy consumption and production
- Abnormalities in energy production and consumption are automatically spotted



OPERATING ONE SMART CONTROL

■ **ONE Smart Control** provides the home's brain, seamlessly aligning energy monitoring, technology control and safety and comfort functions. The overview is stored thanks to the useful app or the touchscreen.



The ONE Smart Control app integrates all functions and linked technologies



ONE Smart Control app

The ONE Smart Control app is extremely user friendly, intuitive and fast. It integrates the control of all functions and linked technologies in the home into one central location.

The app allows you to:

• **configure the installation**

The installer configures the basis for the installation. After this, residents can set preferences or make adjustments themselves using the app, without an installer's intervention being required.

• **check the home's status**

The app means it's immediately clear where lighting is on, how much energy is being consumed and/or produced, etc. The house can also be placed to the right setting with the app, such as away, at home or going to sleep.

• **see who's at the door**

Residents see on the smartphone who is at the door, can talk to the visitor and let him/her in (also remotely).

• **monitor energy consumption and production**

Insight at a glance into the energy consumption of the heating, heat pump, ventilation, etc. The app also allows you to monitor solar panels' energy production. Does the heating require maintenance? Or does the ventilation suddenly use more energy than before? That can also be seen on the app.

The ONE Smart Control app is available for iOS and Android. The app is free.



ONE Touch

The ONE Touch touchscreen has a minimalist design. It has a timeless look and suits any interior. With this touchscreen, you can communicate with your visitor and open the door. ONE Touch integrates the control of all functions and technologies in the home in one fixed central location. The integrated thermostat makes an extra thermostat in the room superfluous.

ONE Touch also allows you to monitor energy consumption in the home and solar panels' energy production.



ONE Door

Nobody goes unseen with this videophone. Communicating with visitors and letting them in is easy. No one at home? You can let the cleaner, a courier, etc. in remotely using your smartphone. The 130°-camera and the orientation lighting provide perfect day and night vision. What's more, the videophone always takes a photo and makes a film of who's calling. That way, no visitor ever goes unnoticed, even in the dark. Moreover, thanks to the face recognition, the ONE Door videophone always knows who to unlock the door for.

Made from aluminium finished to a high quality, the ONE Door video phone has a simple and timeless look. With its minimalistic design, it can be integrated into all types of architecture. ONE Door is also designed in such a way that it suits any door frame.



Replace an existing doorbell with this beauty and control the front door from anywhere in the world.



SAFE AND COMFORTABLE LIVING WITH ONE SMART CONTROL

■ **ONE Smart Control not only performs energy monitoring, but also provides more living comfort and extra safety in and around the home. The installation can be assembled in a modular fashion, tailored to the user's wishes. That means it's immediately future-proof. By adding ONE Smart Control to a classic electrical installation, it can suddenly do a whole lot more. Residents themselves decide which functions they activate.**

Lighting control

With ONE Smart Control, the lighting (including LEDs) can be perfectly dimmed and atmospheric lighting can also be set. Favourite lighting atmospheres can be saved as scenes. They are called up again using the push button on the wall or through the app on the smartphone.

Climate control

With the climate control, you align the floor heating with the use of different rooms in the home. That way, for instance, the bathroom is only heated in the morning and evening, and the living room all day. Residents themselves decide how they set the zone heating using the smartphone/tablet or thermostat.

Safety

ONE Smart Control always watches all parameters important for safety at home, and immediately intervenes where necessary. In an emergency, one press of the panic button is enough to turn on all lighting or have it flash, for instance. ONE Smart Control also monitors the quality of the electricity to prevent fires.

Access

Access to the home is both safe and easy. You can unlock the door using a smartphone, a badge or face recognition and perform additional actions on the ONE Smart Control installation (e.g. the light goes on when you enter the home after sunset). With the 'away' button, you let your house know you're leaving the home, making it possible to activate the 'home simulation'.

Room darkening

You can also count on ONE Smart Control to darken your rooms with electric curtains, roller shutters, venetian blinds or awnings. You can easily control the room darkening using the app. It's possible to combine light scenarios and sun-controlled actions.



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ONE Smart Control aims to make smart living easily accessible to all.




WHO WE ARE

ONE Smart Control connects multiple technologies under one roof. It acts as the brain of the entire technical installation. By communicating over the existing electricity network, the installation turns electrical cables into communication highways.

ONE Smart Control aims to make smart living easily accessible to all. This means that more people can live safely, comfortably and efficiently in energy terms, in a way that is both intuitive and smart. ONE Smart Control not only carries out energy monitoring, it also provides all the safety and comfort functions. It is the only solution on the market to achieve all this in an integrated manner.

Would you like to know more about ONE Smart Control innovations?

The growth of the ONE Smart Control platform is unstoppable. Our developers are continually further expanding the possibilities. Don't miss out on anything in this evolution. Follow us on social media, and you're always up to date.

-  www.facebook.com/onesmartcontrol
-  www.twitter.com/onesmartcontrol
-  www.linkedin.com/company/onesmartcontrol



**Register for our newsletter at
www.onesmartcontrol.com.**



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