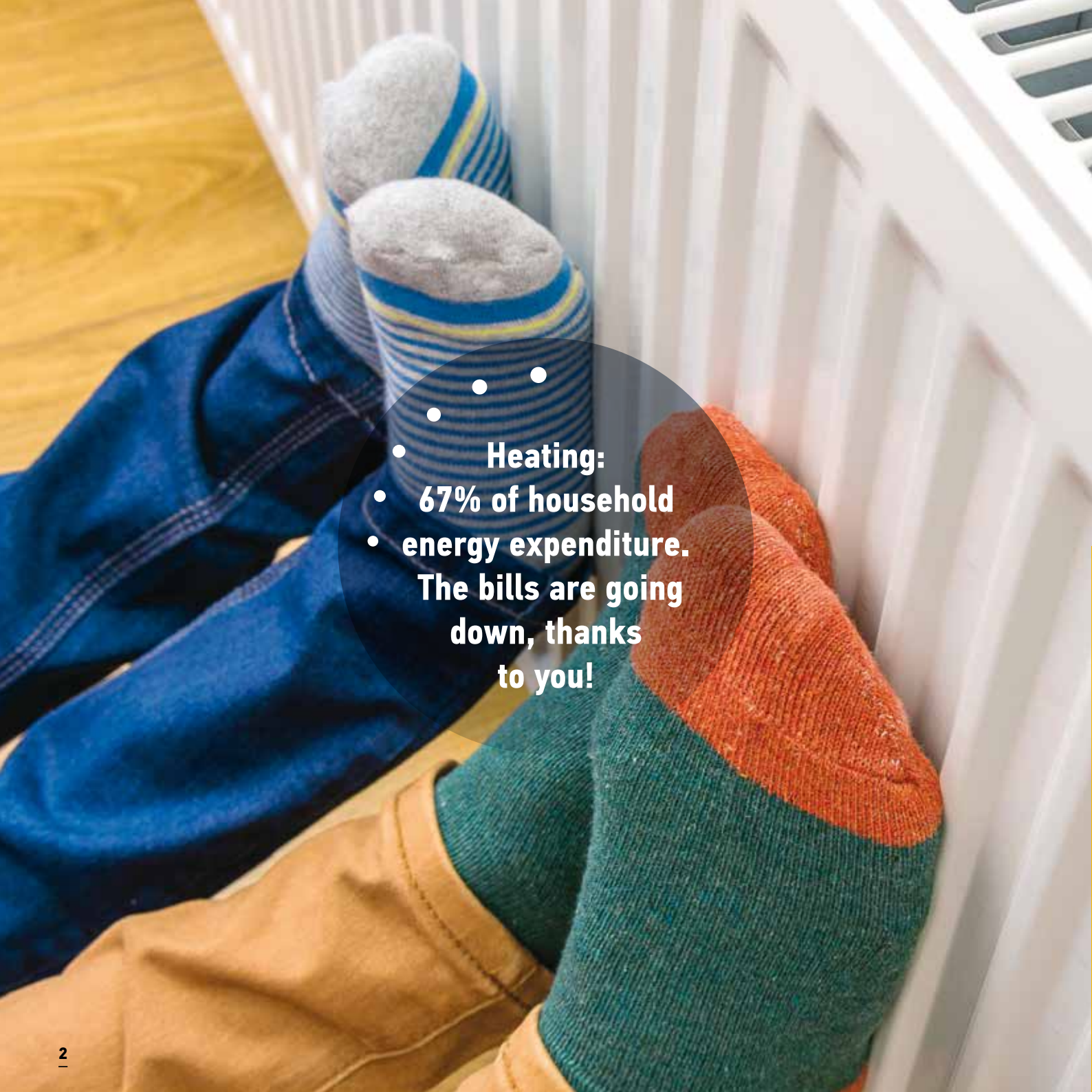


Connected heating with **Somfy**



**energy
performance
together**

somfy[®]



- Heating:
 - 67% of household
 - energy expenditure.
- The bills are going down, thanks to you!

commitment

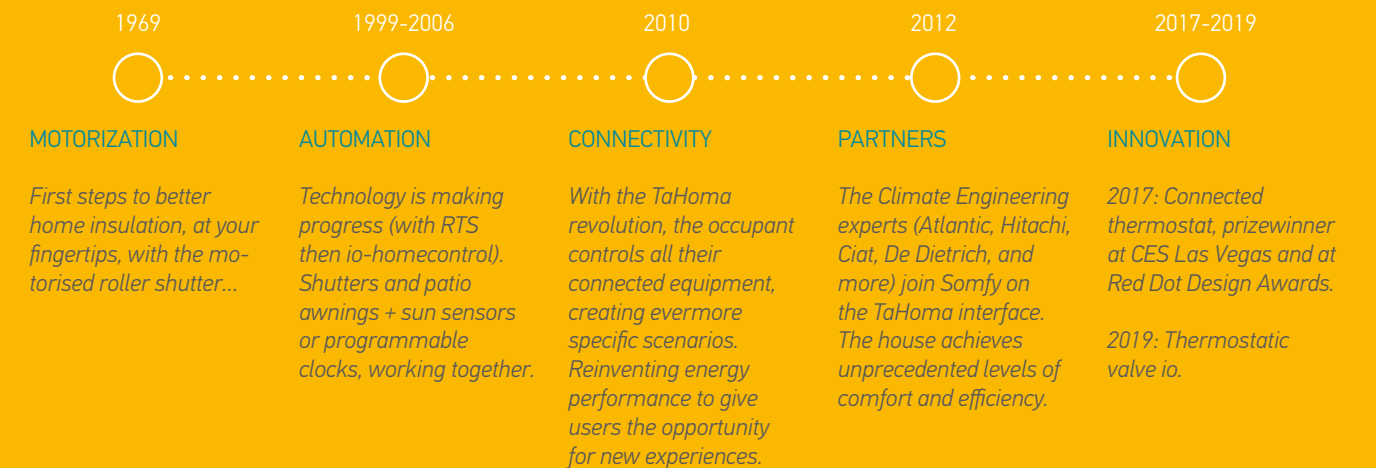
At the core of our business, our goal is to optimise energy performance.

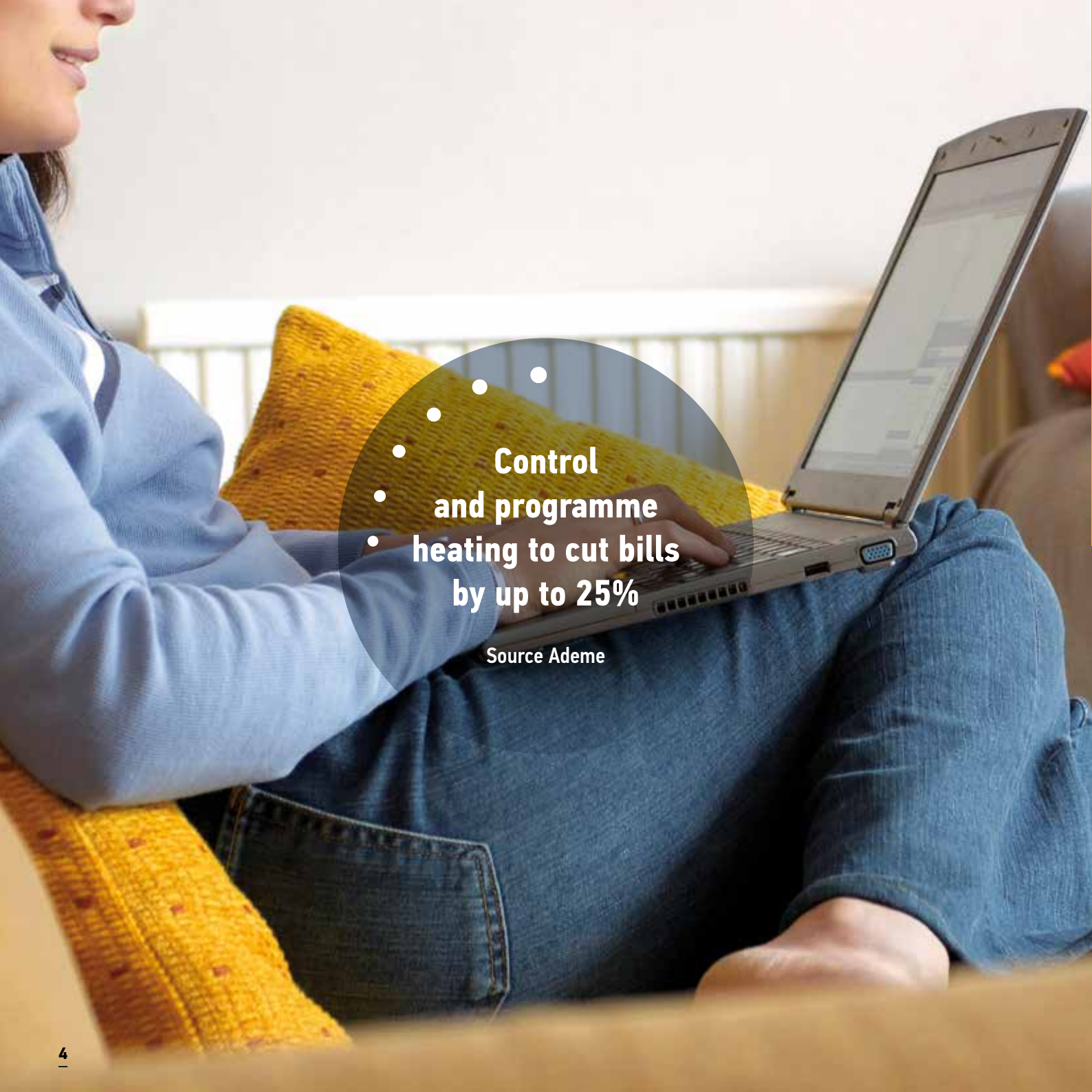
From the first roller shutter motor to the connected home, every day we are making progress to create a more comfortable and more responsible home.

In 2012, it was a natural step for **Somfy to surround itself with the best players in the heating sector** providing professionals and their customers complete, compatible thermal management solutions.

A shared adventure for us all together!

FRESH IDEAS & SOMFY HEATING NEWS





- -
 -
 -
 -
- Control
and programme
heating to cut bills
by up to 25%**

Source Ademe

intelligence

Nowadays, with the TaHoma box and our many HVAC (*Heating, Ventilation and Air-Conditioning*) partners, everyone can precisely control the temperature of their own installations to suit their own lifestyle and needs.

A full package, connected to a simple, user-friendly interface, to increase comfort and energy savings in a healthy accommodation. Adding artificial intelligence into Somfy solutions (customised coaching, geofencing, self-learning) now gives the promise of an even easier life, within the reach of everyone. The house interacts and adapts to its occupants on its own.

opening

Choosing Somfy, you are opting for **open, upgradeable and secure products**. Compatible with many different products from the best brands in the home sector.

Connected solutions regularly updated based on user feedbacks.

And you are offering your customers the endless possibilities of the Smart Home and its voice assistants.



What's the solution for connected heating with Somfy?

It's easy:
ask yourself
how you want
to control it,
and it's done!



CENTRAL control

p. 8/9



CONNECTED THERMOSTAT
+ DEDICATED APP
(Available in wired or radio version)

Control ROOM BY ROOM

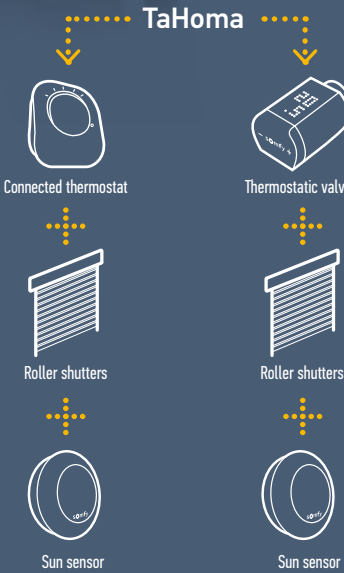
p. 12/13



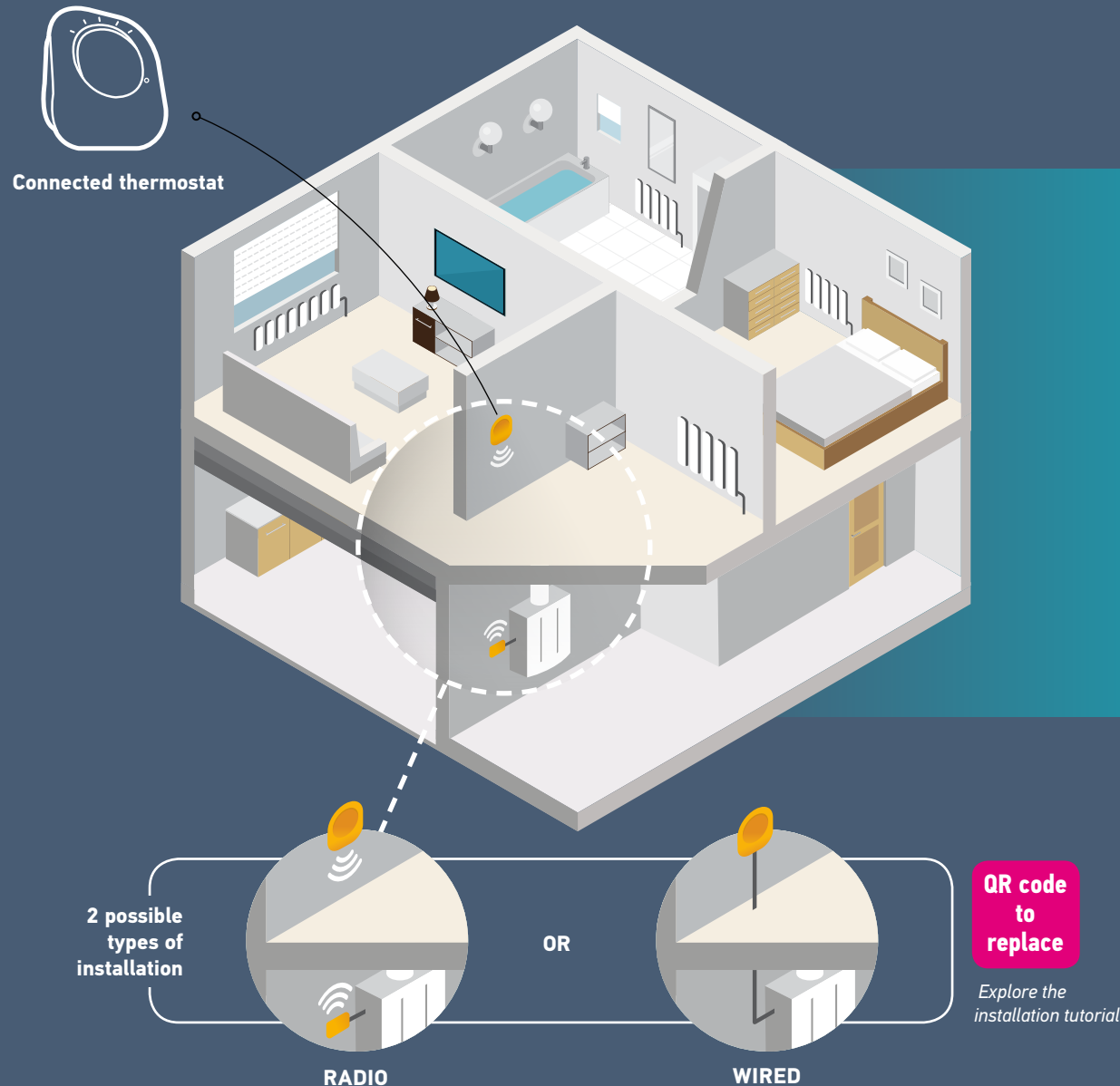
THERMOSTATIC VALVE io
(works with TaHoma)

COMBINE connected devices from TaHoma

p. 16/17



CENTRAL control

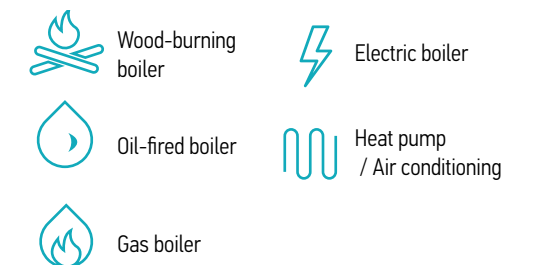


Somfy connected thermostat: customised comfort

As everyone has a different idea of what makes comfort, Somfy has come up with a connected thermostat, which can be customised to suit the home and lifestyle. And as not everyone wants to spend money unnecessarily, it also helps your customer reduce their bills!



Compatible with most heating solutions:



Check compatibility on <http://trouvermasolutiondechauffage.somfy.fr>

FOR PROS

- > Quick to install in 10 mins
- > Step by step programming
- > Automatic updates
- > Training before, during and after installation (tutorial and technical support)

Warranty	2 years
Power supply	2 AA batteries
Radio receiver module power supply	230 V
Battery lifetime	2 years

FOR CONSUMERS

- > Customised control (smartphone, directly on the product, using vocal assistants)
- > Dedicated app
 - Assisted programming, by answering 5 simple questions
 - Intuitive use
 - Geofencing function
 - Real-time energy balance and consumption coaching
- > Self-learning control



“ Using the app on my thermostat I can have a real-time display of the estimated amount of my bill, and get specific, personalised advices. This encourages me to control my consumption better, and explains the savings I've made.



“ A few words to my vocal assistant, and the temperature in the house is adjusted (without my having to get off the couch!)

“ With the geofencing function, my thermostat detects when I leave home. It reduces the temperature from 20° to 17°, which is good for my budget and for the environment.



Control ROOM BY ROOM



The Somfy thermostatic valve io: each room, controlled to the nearest degree



The thermostatic valve io lets you control the radiators in each room individually. The temperature can be modified manually, like a traditional valve, but also from the Tahoma interface, ensuring unparalleled energy efficiency for each room in the house, to suit the way it is used.

FOR PROS

- > Easy to replace the old thermostatic valve (accessories supplied)
- > Native compatibility with TaHoma
- > The valve can be paired with the box in the workshop first, and then final adjustments made once on site
- > Optimised control: with the valve's water and air temperature sensors, the average temperature calculated is as close as possible to the room ambient temperature, despite its proximity to the heat source.
- > Wide radio scope, with the io-homecontrol protocol

Warranty	2 years
Power supply	2 AA batteries
Battery lifetime	2 years
Radiator compatibility	M28 / M30 / RAV / RA

FOR CONSUMERS

- > Customised control (manual, remote with TaHoma or vocal assistants)
- > Setting temperature room by room
- > "Open window" detection, which turns off the heat to avoid waste
- > Self-learning settings to anticipate heating
- > Quiet motor of the valve for a peaceful night



io-homecontrol®

- 100% reliable transmission, with real-time feedback.
- Encryption key exclusive to each installation.
- Range up to 20 m through 2 concrete walls (house or apartment) on 3 floors, and up to 200 m in open space.

+ 2° in the room where the children are playing, -2° in the parents' unoccupied bedroom: energy savings and comfort to meet the needs of the occupants!

My radiator, with its thermostatic valve io, has learned to heat my living room according to the room's features (surface area/exposure). When I come home at 6pm, my radiator starts up 15 mins before I arrive, so it reaches the preferred 21°.



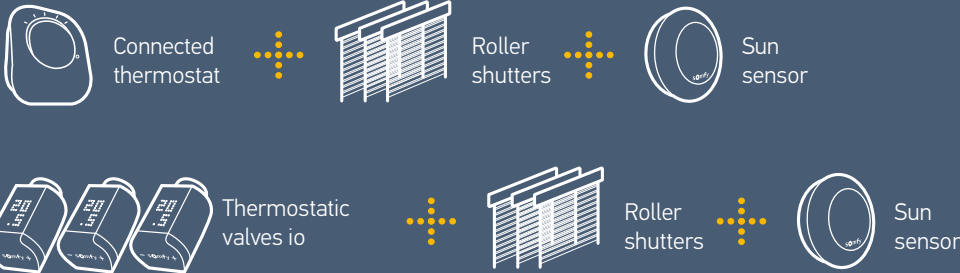
With a few clicks from TaHoma, heating starts up in my bathroom at 7am, every morning on a working day. A great start to the day :-)

COMBINE connected devices from TaHoma

What if my customer wants more?
No problem, TaHoma is here for that!



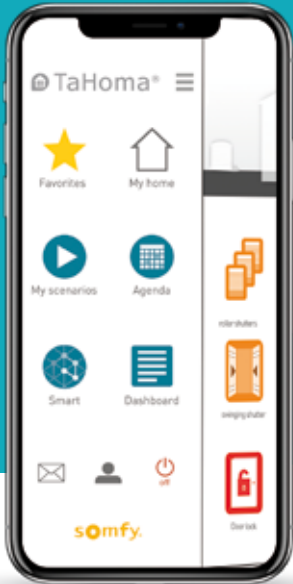
TaHoma box



The connected home with the TaHoma box

With TaHoma, your customers can make all the motorized and connected equipment in the house work together: sun sensor, shutters, thermostat, thermostatic valve io, for even greater efficiency and comfort.

They can programme scenarios according seasons, to suit their preferences and lifestyle, while making real savings!



Available on the App Store

Google play

In winter, roller shutters open to make the most of free warmth from the sun, with every room regulated to match its use. All this, without exceeding the temperature shown on my connected thermostat.

At dusk, when it gets cooler, TaHoma automatically closes curtains and shutters to keep the heat in. The thermostat switches to comfort mode, and increases the temperature in the selected rooms.



For over 10 years, Somfy has worked with the best firms in the thermal comfort sector to offer solutions at the crossroads of expertise in the connected home, with heating, ventilation and air-conditioning. With these partners, you can give your customers comprehensive and high-quality solutions. You make their lives easier... and your own as well!



About Somfy

Somfy's leading smart management solutions for homes and buildings have been improving people's daily lives for over 50 years. Developed with comfort, ease of use, security and sustainability in mind, our innovations automate and connect rolling shutters, curtains and blinds, gates and garage doors, lighting and heating, alarms systems and more. We are committed to creating useful solutions that are accessible to all, designed for today and beyond.

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