



## GUIDE

MOTORS AND AUTOMATED SYSTEMS RADIO TECHNOLOGY SOMFY®



# Roller Shutter





# Get the best out of your investment by motorising your roller shutters!



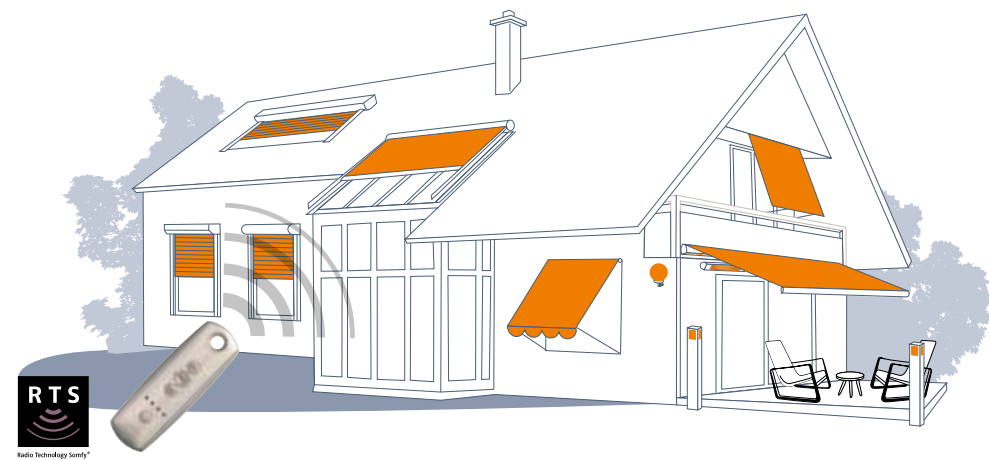
**p. 4**  
**Make life simpler every day**  
by operating all your roller shutters with a single click.

**p. 5**  
**Make your house safer**  
by systematically closing your roller shutters when you're away and simulating your presence.

**p. 5**  
**Insulate your house more effectively** both in winter and summer and save energy.

**p. 6**  
**Protect your interior décor** from the harmful rays of the sun.

## Radio technology: control your roller shutters without getting up from your sofa



### Radio Technology Somfy®

Operate your roller shutter without moving, with a single click on the remote control unit, which sends your orders to the roller shutter motor via secure radio technology.

### A clean and reliable installation

The system is easy to install, with no cables between the control units and motors. No need to dig channels in your walls, so your décor and façade are preserved.

### A reliable investment

What's more, by choosing Radio Technology Somfy for your roller shutters, you can manage all motorised house openings remotely (awnings, adjustable sun shades, indoor blinds, garage doors and gates).

*These Somfy motors are also available in wired and io-homecontrol® versions. Ask your installer for more information.*

### Why choose Somfy?

**CE** Somfy motors comply with European safety standards. They are designed and tested to stand up to several thousand cycles of use under the most difficult weather conditions. Before they are installed in your home, all Somfy products are tested on the production line.

**5 years warranty** Somfy guarantees its products for 5 years for its installer and manufacturer clients.

# What you need to know about motorisation

## All roller shutters can be motorised!

Whether you're having a new house built or restoring an existing one, there is a Somfy motorisation solution to suit every type of roller shutter.



Renovation roller shutters



Combined window shutters



Narrow roller shutters (Bow windows, Dormer windows, etc.)



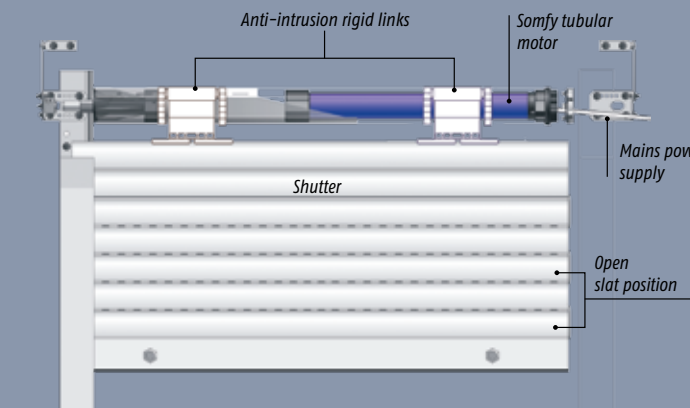
Wall integrated shutters (Tunnel box or Timber box)

## Changing from manual operation to motorisation is so easy!

Your manual roller shutters can be motorised **without changing everything**. If you need a replacement or are having trouble with your straps or crank handles, consider motorisation and talk to your installer!

## How is a motor installed?

The Somfy tubular motor is integrated into the cylinder around which the roller shutter is wound. It is powered by electricity or solar energy. It is operated either by a wall-mounted control unit, or by a remote control or automatic systems (programmer, sun or temperature sensor).



## Your roller shutters can also be controlled by timers or sensors!

Your roller shutters can be made to operate without any action by you:



**At a time set by you** > using the timer.



**According to the weather using outdoor and indoor sensors** > but you can disable them and take over control at any time!

## Somfy recommends...

Choose roller shutters fitted with **new generation rigid links\***:  
- Reinforced with fibre glass.  
- Come with Somfy electronic motors with effective anti-lifting resistance: up to **100 kg**.

**Economic and effective burglar resistance!**

*\*locking system for improved anti-lifting resistance*

## Remember to protect your roller shutters!

In the range of Somfy motors for roller shutters, **Oximo** and **ilmo** offer advanced functions which improve security and prolong the lifespan of your shutters giving you a better return on your investment. Ask your installer to advise you!

## Exclusive Somfy functions which prolong the lifespan of your shutters:



**Obstacle detection**  
Stops automatically if an obstacle is encountered to protect the shutter.



**Protected against freezing**  
Stops automatically if the slats are jammed by freezing.



**Automatic settings**  
Settings automatically maintained to ensure that the shutter continues to roll up fully and close perfectly, every time.



**Burglar resistant**  
When lowered, the shutter withstands attempts to open it from the outside. Security can be further improved by fitting the roller shutter with a lock.





# Enjoy all benefits of motorised roller shutters!



Enjoy maximum security without restrictions. By automating your roller shutters, Somfy systems make your home both easy to access and perfectly secure.

## Security and comfort every day, consider centralisation!

Operate all your roller shutters together with a single click. No need to go round checking all the windows!

### WALL-MOUNTED ROOM CONTROL UNIT



**Smoove 1RTS New!**  
*For vertical openings: roller shutters, patio awnings, indoor blinds,...*

- 1 channel wall-mounted touch-sensitive control unit.
- Up, down, stop and "my" favorite position.
- Modular design that suits all types of décor: 5 module finishes, choice of 8 frames.

### ROOM REMOTE CONTROLS




**Telis 1 RTS or Telis 4 RTS**  
*Remotely control up to 5 roller shutters, separately or as a group.*

- 1 channel or 4 + 1 channel radio remote control for centralisation.
- Up, down and stop functions and "my" favorite position
- Available in 4 finishes: Lounge, Silver, Pure and Patio.

### EXCLUSIVE TO SOMFY

#### The "my" function

 Save your favorite position (for example roller shutters with slats open) and retrieve it immediately by pressing this key. Simple to programme and to modify.

#### Renovation special

Upgrade your existing installation!

The **Centralis Uno RTS** control unit easily upgrades your wired installation to a Radio Technology Somfy® installation. Enjoy the benefits of remote control and the centralisation function.

## Because security is essential!

With a single click, close all your roller shutters, without exception...  
...and there's no need to check your shutters individually.

### ROOM REMOTE CONTROLS



**Telis 1 RTS or Telis 4 RTS**  
*Remotely control up to 5 roller shutters, separately or as a group.*

- 1 channel or 4 + 1 channel radio remote control for centralisation.
- Up, down and stop functions and «my» favorite position.
- Available in 4 finishes: Lounge, Silver, Pure and Patio.

### HOME REMOTE CONTROLS



**Telis 16 RTS New!**  
*Operate your roller shutters by room, by floor, by façade... by creating up to 16 pieces of equipment or groups of equipment.*

- Remote control to operate your roller shutters by creating groups within the same room or on the same façade, or by operating a single piece of equipment.
- Name each group with the simple, intuitive programming interface and find it easily on the remote control screen.
- Up, down and stop functions and "my" favorite position.
- Can be used to link other pieces of equipment.
- Low battery indicator.
- Available in 2 finishes: Pure and Silver.



## Make people think you're at home, while you're away for a weekend or on holiday!

An effective way of discouraging burglars.

### ROOM CONTROLS



**Chronis Comfort RTS**  
*General control unit with timer.*

- Wireless programmable wall-mounted control unit.
- Option to programme each day of the week differently and select opening, closing and "my" favorite position.
- Programmed opening and closing times can be adapted according to the season.
- "Security" mode to simulate presence.

### HOME REMOTE CONTROLS



**Telis 6 Chronis RTS New!**  
*Centralised remote control with timer.*

**Manual mode:** remote control to operate six items of equipment or groups of equipment. Centralisation function. Option to name each group and find it easily on the screen.

**Automatic mode:** Remote control to programme each day of the week separately, with up to six time slots per day.

- Dusk function: programmed closing times are adapted according to the season.
- Automatic time adjustment.
- Presence simulation function: to simulate presence while you are out.





# Enjoy all benefits of motorised roller shutters!



Save energy with Dynamic Insulation™ from Somfy.

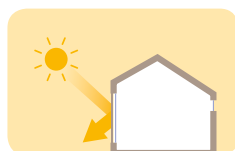
### How does it work?

In both summer and winter, Dynamic Insulation™ automatically controls motorised roller shutters using sensors and automatic systems.



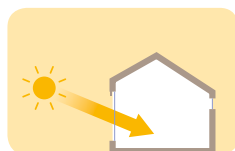
### IN SUMMER

As soon as sunlight hits the façade, the roller shutters close automatically, keeping the room cool and reducing the need for air conditioning.



### IN WINTER

The roller shutters open automatically to make the most of the natural heat provided and reduce your heating bill.



The roller shutters close automatically as soon as night falls to trap the heat inside the house.



### PLUS THE VERY BEST IN COMFORT!

#### Visual comfort

Cuts down unwanted glare and reflections on TV and computer screens.

#### Natural ventilation

Use the programmable "my" function to place your roller shutter in the open slat position, providing air circulation while protecting your privacy.

#### Décor protection

Protect your floors, carpets, furniture and plants from the sun, keeping them fresher for longer.

## Window Dynamic Insulation™



Wireless!

### Chronis Easy RTS

Wall-mounted wireless programmable control unit.

- Daily programming: the same opening and closing times for every day of the week.
- The timer programme can be disabled temporarily.

### Sunis Indoor WireFree™ RTS

Wireless indoor sun sensor for one window.

- In summer, the shutter is lowered automatically once sunlight hits the window.
- In winter, the sensor can be disabled easily, leaving the shutter open to benefit from the sun's free heat.

## Room Dynamic Insulation™



#### BENEFITS

- Dusk mode.
- Presence simulation.



Wireless!

### Chronis Smart RTS

Wall-mounted wireless programmable control unit.

- Option to programme each day of the week differently
- "Dusk" mode: programmed closing times are adapted according to the season.
- "Security" mode to simulate presence while you are out.

### ThermoSunis Indoor WireFree™ RTS

Wireless indoor temperature and sunlight sensor for all roller shutters in one room.

#### Intelligent insulation

- In summer, the roller shutters are lowered automatically once sunlight hits the room.
- In winter, the roller shutters are either opened automatically to benefit from the sun's heat, or closed automatically if the room becomes too hot.

## Home Dynamic Insulation™



#### BENEFITS

- Dusk mode.
- Presence simulation.
- Intelligent insulation.



Wireless!

### Telis 6 Chronis RTS

Centralised remote control with timer.

- Two operating modes, two main functions: the centralisation function and the timer function.
- Users can easily create, name and save up to six time slots in any given day.
- Can be used to create presence simulation scenarios, for added security.
- Energy savings in winter with the dusk function.
- Automatically changes between summer time and winter time.
- Available in two finishes: Silver and Pure.

### Sunis WireFree™ RTS

Autonomous façade sun sensor.

- In summer, the roller shutters are lowered automatically once the pre-defined sunlight threshold is reached.

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