

e l e r o

# Roller shutters guarantee convenience

Drive and control solutions  
for your home





### Increased living comfort

Read how automatic roller shutters can improve your quality of life.

**from page 04**



### Increased user convenience

Find out how easily and conveniently automatic roller shutters can be operated.

**from page 06**

# Automatic roller shutters give you more.

Roller shutters do a great deal more than simply dimming rooms. They provide reliable protection from the sun, wind and weather, keep out prying eyes and uninvited visitors, and perfectly round off your home's appearance. Thanks to drives, control systems and sensors, you can make use of all these advantages even more easily and effectively.



## Increased safety

Find out how you can effectively protect your home from intruders with elero drives.

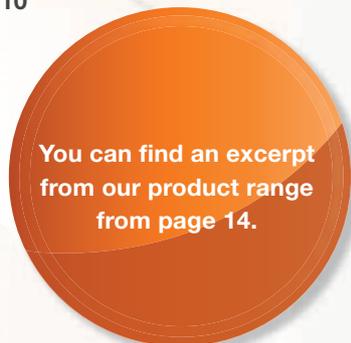
**from page 08**



## Increased energy efficiency

See for yourself how you can lower your heating costs with automatic roller shutters.

**from page 10**



You can find an excerpt from our product range from page 14.

# Improve your living comfort for better quality of life.

The shade of a room has an important role to play for developers and flat owners. While for some, privacy and protecting furniture and plants is of primary importance, others place the highest value on a pleasant indoor climate and simple, functional controls. Roller shutter automation with elero satisfies all requirements and offers a real plus when it comes to quality of life.





### Convenient operation

The simple operation of the roller shutters using elero control systems saves time and effort. Hand-held and wall transmitters make your roller shutters really convenient to operate: individually or all at once.



### Efficient visual protection

Automatic roller shutters protect from prying eyes. They can be closed at the touch of a button and in so doing ensure that you feel safe and secure.



### Pleasant indoor climate

Automatic roller shutters keep heating warmth in the house in winter and provide pleasant cooling on hot days.



### Effective property protection

Sensors ensure that roller shutters are lowered when the sun shines directly inside: this protects sensitive furniture and plants.



#### MultiTel 2

The 15-channel hand-held radio transmitter controls roller shutters and sunshades individually, in groups or centrally



#### MultiTec Touch-868

Stylish on the outside, high-tech on the inside: the wall-mounted radio transmitter with 20 channels facilitates simple and intuitive operation of home technology by means of a high-quality touchscreen

# Benefit from increased operating convenience for a more convenient everyday life.

With user-friendly elero control systems, automatic roller shutters can be easily and conveniently operated. The timeless design of the elero hand-held radio transmitters is sure to impress: the wired control systems can be integrated into many standard switch programmes. With the Centro automation solution and the specially developed app, in which the taught-in devices appear automatically, several users can operate the roller shutters and other home technology devices at the same time via smartphone or tablet – both at home and when on the move. The operation type and the degree of automation are tailored to meet your needs and wishes.

							
	SoloTel 2 MonoTec-868* MonoTel 2		UniTec-868 LumeroTel 2	VarioTel 2 MultiTel 2	AstroTec-868 TempoTel 2	MultiTec Touch-868	Centro
	For controlling individual roller shutters			For controlling several / all roller shutters, blinds etc.			
Up / Down / Stop Two convenient positions	✓	✓	✓	✓	✓	✓	✓
Activate / deactivate time or sunshade commands for individual roller shutters		✓	✓	✓	only TempoTel 2	✓	✓
Automatic timer with astro and holiday function					✓	✓	✓
Roller shutters and other blinds controlled individually, in groups (e.g. floor by floor) or centrally			✓		only TempoTel 2	✓	✓
Operation via smartphone or tablet, at home and on the move							✓

Needless to say, the practical convenience and automatic functions are also available as wired control systems for wall mounting – suitable for the switch programmes from leading manufacturers.



**AstroTec**  
Wired control system  
with timer and  
programme Astro

Ask your dealer about  
the right solution for  
your requirements.



**Central home automation Centero**

Fast and easy home automation via smartphone or tablet – it couldn't be easier!

- Worldwide access to your entire home technology
- Easy and rapid commissioning
- Safety through reliable response
- Encrypted data transfer
- Centero app for iOS®, Android™ and Windows®
- Can be accessed by several users simultaneously
- Can be extended with safety contacts and sensors

from **ELDAT** 



# Increase the safety in your home with modern technology.

Automatic roller shutters are not only easier to operate and contribute to increased living comfort: when it comes to protecting you and your property, they are a great help – even when you are not at home. Control systems with timer function can make it seem like the residents are at home by automatically raising and lowering the roller shutters or switching the lighting on and off. This wards off potential burglars.



**RolTop**

The perfect motor for your roller shutters – your dealer will find the right drive type for each application

With the Centro app from elero, you can also control your home technology when out and about. The convenient app is available for Apple®, Android™ and Windows devices®.



Control systems with time switching function ensure more safety: choose from elero hand-held transmitters and wall-mounted control systems.



### Protection from burglars

elero drives with fixed shaft connectors make it significantly harder to push up the roller shutter. Control systems with time switching function ensure that your roller shutters close reliably in the evening. Nothing can be forgotten. By means of a visual display on the transmitter, residents can see the executed command – the bi-directional radio technology with feedback makes sure of this. For prolonged absences, simply activate your elero control system's integrated holiday program. The roller shutters on the house now open and close with a short time deviation – making your home appear inhabited and warding off any potential burglars.



**TempoTel 2**  
10-channel hand-held transmitter with Astro, time and holiday function



**AstroTec-868**  
1-channel radio wall-mounted radio transmitter with Astro, time and holiday function



**Lumo-868**  
Radio sensor for light, twilight and glass breakage

# You can count on elero – for increased energy efficiency and reduced energy costs.

Automatic roller shutters prove to be an important part of your home's energy concept with the right sensors and control systems. They help to prevent rooms heating up too much in summer and keep the room temperature a few degrees below the outside temperature – without the need for high-consumption ventilators or high-emission air conditioning systems.

## A clever connection

Sensors and time control make roller shutters intelligent: they open and close depending on the weather and time of day. With the Astro function activated, your visual protection and sunshade goes up and down in accordance with the sunrise and sunset times.

### **AstroTec-868**

1-channel radio wall-mounted radio transmitter with Astro, time and holiday function

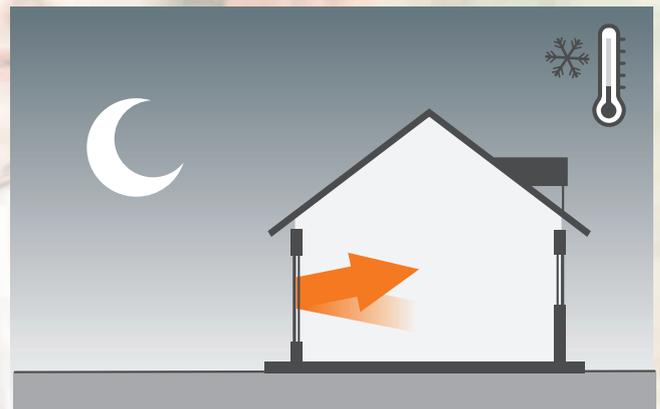
### **Lumero-868**

Radio light sensor with integrated solar cell

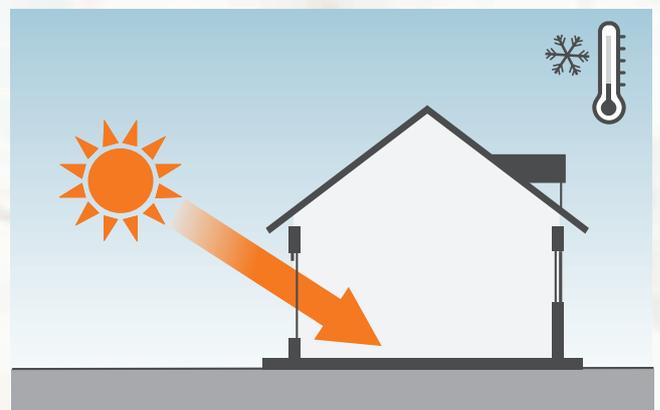


**In the cold season**

Roller shutters provide protection from heat loss with their insulating properties: in the winter, they should therefore be closed by dusk at the latest. An insulating layer of air forms between the roller shutter reinforcement and the glass. The reinforcement itself helps keep the warmth inside the house.



During the day when the sun shines, opened roller shutters let the warming sun rays into the house: allowing you to benefit from the heat gain.



elero provides the perfect

drives

for your individual fitting situation.

elero drives move your roller shutters effortlessly: quietly, smoothly and reliably. Your dealer will advise you when choosing the right model, taking into consideration your requirements and the fitting situation. Whether it is a new construction or a subsequent motorisation: elero offers drive solutions in various sizes and ratings, with or without radio receiver and with the right accessories. Everything from a single source and synchronised.



**Anti push-up device**

Roller shutters with drives and mechanical anti push-up devices withstand break-in attempts for longer.

**Intelligent blind protection**

The roller shutter stops and moves in the opposite direction a little if it meets an obstacle. This protects it from damage.

**Smooth running and silent stop**

elero drives run especially smoothly and stop noiselessly.

**Built-in antifreeze protection**

Clever protective function for roller shutter and drive: the motor detects when the roller shutter end rod is frozen solid or blocked and stops automatically.



**Automatic force regulation**

Long lifespan thanks to automatic force regulation: smooth opening and closing and steady movement ensure that you can enjoy your automatic roller shutters for a long time to come.

**Your dealer will be happy to advise you when selecting the right drive.**

**Made in Germany**

elero drives have been produced in Germany according to strict quality standards for over 50 years. Worldwide, millions of satisfied end customers place their trust in the technology from the south German manufacturer. The drives run especially smoothly and reliably for many years – for increased comfort, safety and energy conservation.

**RoITop**

Roller shutter drive with blind protection function, silent soft brake and intelligent force measurement – either corded or as a radio drive



# Benefit from the wide range of sensors and control systems for your individual requirements.

Regardless of which fitting situation you are in: the elero range comprises everything you need for the automation of your roller shutters.



Lumero-868



Lumo-868



AstroTec



VarioTec

## Sensors that think

The perfect supplement for your system: elero sensors are available both in corded and wireless version. They transmit measured values to the control systems and in so doing make your roller shutters intelligent. They ensure for instance that your roller shutters automatically go into shade position if the sunlight becomes too strong or are lowered if the glass is broken.

## Diversity with 230 V connection

Ideal for new building projects or wherever there are already power connections: elero provides you with a wide range of corded control systems with which you can noticeably increase the living comfort in your home. The corded elero control systems are suitable for use in conventional switch programmes. Despite their compact design, they have large buttons and clear displays, which facilitate easy operation. Their functionality leaves nothing to be desired.

**Radio control systems**

elero radio solutions can be quickly and easily retrofitted or extended, and save you the hassle of laying cables. They can be operated either via tablet, smartphone, wall-mounted or hand-held transmitter.



**Easy to operate**

The large operator buttons of our hand-held and wall transmitters make operation significantly easier. elero transmitters do not need a 230V connection and can be positioned anywhere.

**Available as individual, group or central control**

Do you want a solution with which you can operate all roller shutters? No problem. Our hand-held transmitters with several channels enable you to control blinds individually or in groups, e.g. all roller shutters on the ground floor.

**Automatic functions for even more convenience**

Safety, indoor climate and energy saving: our radio control systems ensure even more benefits in everyday life. Choose for instance between a hand-held transmitter with integrated timer or a touchscreen control system for the intuitive operation of your home technology.



Revio-868

**Retrofit radio**

Do you want to incorporate existing motorised roller shutters into your radio system later? Our radio receivers can be mounted by the dealer in the shutter case or in the switch box.

\* available 3rd quarter 2017

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# Intelligent elero solutions for your home.

elero drives, control systems and sensors are not just for roller shutters. Awnings, lighting, blinds, electric appliances, insect protection or radiant heaters: your automation solution can be extended any time. The possibilities range from additional drives, control systems and sensors up to a complete smart home system.



Find out more about  
 elero smart home  
 solutions at your  
 retailer or online at  
[www.elero.com](http://www.elero.com)