

e l e r o

# Venetian blinds for wellbeing

Drive and control  
solutions for your home







### Increased living comfort

Read all about how automatic venetian blinds contribute towards improving quality of life.

**from page 04**



### Increased safety

Find out how you can better protect your privacy as well as the contents of your home with automatic venetian blinds.

**from page 06**

Automatic

# external venetian blinds

increased quality of life inside.

The trend in modern architecture is for bright, light-filled spaces. More and more builder-owner are relying on large window surfaces with exterior venetian blinds or external blinds. However, they are more than just decorative window cladding and shading solutions. In automated form, they become an important part of your home's automation system and make a decisive contribution towards making you feel better inside your own four walls and being able to better enjoy everyday life, as well as providing more effective protection for the contents of your home as well as your privacy.

## Increased user convenience

Take a look at the wide range of automation possibilities and see for yourself how convenient they are to operate.

from page 08

## Increased energy efficiency

Find out how to optimally exploit the sun's energy using automatic venetian blinds.

from page 10

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



# Increase your living comfort with optimal lighting conditions.

Sun and light penetration make a decisive difference to the ambience, your feeling of wellbeing and thereby also your quality of life. Automatic venetian blinds adjust themselves based on the exterior light and sunlight conditions. They regulate how much daylight to let in and prevent disruptive mirroring effects and glare. Rooms are put into the "right light" – fully automatically. You can of course also move each venetian blind up and down individually using our wall switches or remote controls or set the slat tilt individually – for even better quality of life.







### Pleasant indoor climate

Automatic external venetian blinds ensure efficient shading and prevent rooms from heating up.



### Convenient operation

Automatic venetian blinds can be controlled conveniently by means of a switch, remotely or with your smartphone – individually, in groups or all at once.



### Optimal positioning

Automatic venetian blinds can be controlled together or the slats can be set precisely – for a consistent appearance inside and out.



### Efficient visual and glare protection

During the day, the movable slats regulate the light penetration and make sure you don't get dazzled. In the evening however, when your home is brightly illuminated, they close completely and prevent unwanted glimpses.



### Effective property protection

elero sensors ensure that external venetian blinds are lowered when the sun shines directly inside. This provides reliable protection for sensitive furniture and plants.



#### MultiTel 2

The 15-channel hand-held radio transmitter controls venetian blinds, roller shutters and textile 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 the home technology by means of a high-quality touchscreen





**TempoTel 2**  
10-channel remote control  
with Astro, time and holiday  
function

### Increased safety thanks to automated function

Automated functions open and close your external venetian blinds depending on the sensors or the time. Making your home appear inhabited even when no one is home. For prolonged absences, simply activate your control system's integrated holiday program. The venetian blinds on the house now open and close with a short time deviation, warding off any potential burglars.

# Increase the degree of safety for yourself and your possessions.

Particularly within your own four walls, you have to feel good – away from prying eyes and uninvited trespassers. And of course, your possessions should also be safe from negative influences from outside. This is where automatic venetian blinds come in very handy. By letting in just enough sunlight to ensure your plants and furniture are not damaged. By closing in the evening when you don't want to be observed. Or by simulating your presence when you're not there – warding off any potential intruders.

## Added protection thanks to intelligent sensors

In strong wind, which might damage your external venetian blinds, sensors ensure that your blinds are automatically raised or lowered – meaning you don't have to worry about a thing. The benefits of sensors are particularly felt when you're not at home. In your absence, they ensure for instance that venetian blinds are automatically closed at dusk.



### Sensero-868 AC

Radio weather sensor with light, dusk and wind function



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

Thanks to the automation, you particularly benefit when operating your venetian blinds or external blinds. Control them either the classic way using wall switches, wirelessly by remote control or the modern way with your smartphone. With the Centro automation solution and the specially developed app, in which all taught-in devices appear automatically, several users can operate the venetian blinds, external blinds, textile sun protection and other home technology devices all at the same time.



							
	<b>SoloTel 2</b> <b>MonoTec-868 *</b> <b>MonoTel 2</b>	<b>UniTec-868</b> <b>LumeroTel 2</b>	<b>VarioTel 2</b> <b>MultiTel 2</b>	<b>AstroTec-868</b> <b>TempoTel 2</b>	<b>MultiTec</b> <b>Touch-868</b>	<b>Centro</b>	
	For controlling individual venetian blinds		For controlling several / all venetian blinds, screens etc.				
Up / down / stop two convenient positions	✓	✓	✓	✓	✓	✓	
Activate / deactivate time or sunshade commands for individual venetian blinds		✓	✓	✓ only TempoTel 2	✓	✓	
Automatic timer with astro and holiday function				✓	✓	✓	
Venetian blinds and other blinds controlled individually, in groups (e. g. floorby floor) or centrally			✓	✓ only TempoTel 2	✓	✓	
Operation via smart-phone 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 programs from leading manufacturers.



**AstroTec**  
Wired control system  
with timer and  
program 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**



# Improve the indoor climate and reduce your cooling costs.

In combination with the right sensors and control systems, automatic venetian blinds ensure a noticeably improved indoor climate. They prevent rooms from heating up too much in summer and keep the room temperature noticeably lower than the outside temperature – without the need for additional cooling by fans or air conditioning systems.

## A clever connection

Make your venetian blinds intelligent with the right sensors and control systems from elero. These ensure that your blinds open depending on the weather and time of day and in so doing ensure more efficient shading or more effective warding off of intruders.



### UniTec-868

The wall-mounted radio transmitter has a shift key with which you can determine whether the venetian blinds are operated manually or whether automatic commands are permitted.



### AstroTec-868

Control your blinds for instance according to sunrise and sunset times, thanks to the integrated time, holiday and Astro function.



### Aero-868 Plus

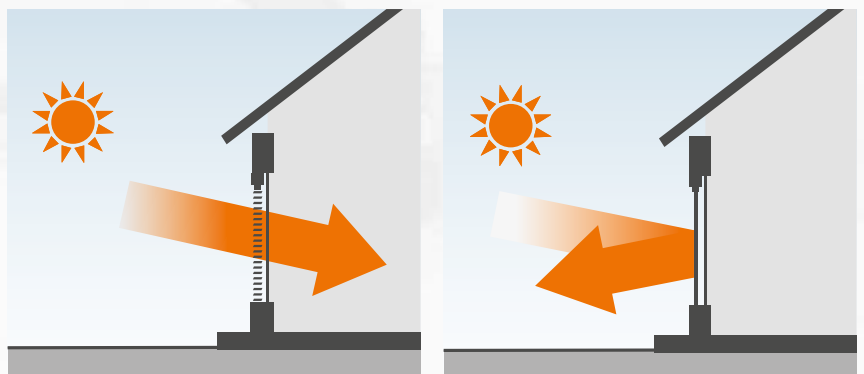
Protect your venetian blinds from damage in stormy weather with the solar powered radio sensor Aero-868 Plus for light and wind.





### Optimal climate control in your absence

elero sensors ensure in your absence that the slats of your venetian blinds or external blinds close completely in intense sunlight, reducing the solar radiation by up to 75%. This keeps rooms pleasantly cool, and there is no need for additional cooling with fans or air conditioning systems.



# elero provides the right motors for your individual fitting situation.

elero drives for external venetian blinds are available in various sizes and performance specifications, with or without external radio receivers. They are suitable both for new building projects as well as for retrofitting existing properties – your installation company would be happy to advise you when selecting the right solution for your personal installation situation. All elero drives work quietly, smoothly and reliably and save you a great deal of effort.



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

**Smooth running  
and silent stop**

elero drives move  
your venetian blinds  
especially smoothly  
and stop noiselessly.



**A wide variety of  
motors from specialists**

Drives of various sizes,  
performance specifications  
with or without external  
radio receivers.



**Perfectly in position**

A consistent picture of several  
venetian blinds on the facade  
thanks to joint control of several  
blinds and precise alignment  
of the slats.

**Tried and tested quality**

Long lifespan thanks to  
maintenance-free planetary  
gears, integrated thermal  
protection and splash-proof  
casing.

**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.

**Drive comfort without power connection**

Want to subsequently motorise venetian blinds, but don't have  
a power connection in the right place? Ask your installation  
company about the JA Soft DC with solar module.



**JAdk / JA Soft**

Venetian blind drive with mechanical limit switch

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

Regardless of which fitting situation your systems are in and what requirements you have of the operation and automation functions, the elero range comprises everything you need for the automation of your venetian blinds.



Lumero-868



Sensero-868 AC



AeroTec



VarioTec

## Sensors that think

The perfect supplement to your system – elero sensors are available either in wireless or corded versions. They transmit measured values to the control system and in so doing make your venetian blinds intelligent. They ensure for instance that your venetian blinds are automatically brought into shade position if the sunlight becomes too strong or close if the wind gets too strong to avoid damage to the blind.

## 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 programs. Despite their compact design, they have large buttons and clear displays, which facilitate easy operation. From the timer right up to models for individual, group and master controls, you will find everything in the elero control systems range.



## Radio control systems

elero radio control systems can be quickly and easily retrofitted, saving 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 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 venetian blinds? No problem. Our hand-held transmitters with several channels enable you to control blinds individually or in groups, e.g. all venetian blinds on the ground floor.

### Automatic functions for even more convenience

Our radio control systems ensure even more benefits in everyday life. Choose for instance a hand-held transmitter with integrated timer or a touchscreen control system for the intuitive operation of your home technology.



Combio-868 JA

Revio-868

### Retrofit radio

Do you want to incorporate existing motorised venetian blinds into your radio system subsequently? Our radio receivers can be mounted by the installation company in the switch box or built into the venetian blind.

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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)

