

Patio & PatioControl

Drives and controls for pergolas



NEU: Pergola automation solution

Pergolas only offer their users the greatest-possible comfort if they can be reliably motorised and individually controlled – best of all by radio. The ideal combination is with the maintenance-free linear actuator systems Patio or Pico and the PatioControl with its integrated radio receiver and an optional light module. Operation is via a hand-held radio transmitter or a wall-mounted transmitter. Timers and weather sensors automatically move the slats in accordance with the time of day, the light, wind, rain and snow conditions, and the temperature.

Side shading with elero radio drives can also be integrated, ensuring even more benefits and home comforts.

elero products fulfil the highest demands in terms of design, functionality and quality. Compact components and ease of installation ensure that the technology can be fitted quickly and so that it remains inconspicuous.

Drives and controls for pergolas

Patio All functions – compact dimensions

The powerful, electromechanical linear actuator is convincing above all thanks to its short and compact construction. Quiet operation ensures an outdoor sojourn is also a relaxing one, and the high degree of protection guarantees reliable operation.



Load (N)	1,500
Stroke speed (mm/s)	6.5
Stroke lengths (mm)	50 ... 300
Power consumption (A)	2.3
Operating voltage	24 V DC
Power-on time	S3/15 %
Temperature range (°C)	-10 to +60
Protection type	IP 65
Mounting positions	flexible
Housing diameter (mm)	53 × 100 × 194

Piccolo 0 Functionality combined with an attractive design

Thanks to its IP67 ingress protection it is immune to the effects of wind and rain. Among the typical uses are not just pergolas, but also conservatory roofs, façades, louvre windows and swimming pools. In this respect its mounting position may be chosen as desired. The stylish, slender drive can be integrated perfectly into the profiles of a pergola.



Load (N)	900 – 1,800
Stroke speed (mm/s)	ca. 2 – 4.5
Stroke lengths (mm)	75 – 400 (Auge-Auge-Befestigung)
Operating voltage	24V DC
Power-on time	S2/5 min
Temperature range (°C)	-20 to +80
Protection type	IP 67
Mounting positions	flexible
Housing diameter (mm)	35

PatioControl The control unit with radio module

An optimum solution is offered to users with a combination of the Patio drive and the radio control unit PatioControl. This allows pergola slats to be controlled using a hand-held or wall-mounted transmitter, sensors or timer switches. The control may be used with bidirectional elero radio transmitter/control devices.

- Integrated radio receiver 868 MHz or 915 MHz
- Motor control for 1 or 2 drives
- Protection class IP 65
- Adjustable speed and load breaking
- With temperature sensor for frost and snow recognition
The pergola slats can then be moved automatically into various protective positions
- Optional light module
 - for 24 V LED lamps
 - with 4 light channels, 4 × 50 W (e.g. red, green, blue, white)



Individual, simple operation and automatic movement

Pergola slats may be adjusted at any time to suit the weather conditions with a combination of the Patio or Picolo 0 with the elero radio control unit PatioControl. Automation makes it possible to react easily to changing weather conditions, and thus to create a homely atmosphere and pleasant climate under the pergola at all times. Additional compatible bidirectional radio components are to be found under www.elero.com



TempoTel 2 und VarioTel 2 Multi-channel hand-held radio transmitters

TempoTel 2 – for maximum operating comfort

- Manual / automatic switch
- Uni- or bidirectional
- May be used as single, group or central channel
- Integrated timer switch
- Astro and holiday program
- Visualisation of transmission and feedback commands

VarioTel 2 – the variable device

- Uni- or bidirectional
- May be used as single, group or central channel
- 5+1-channel hand-held transmitter
- Interference-free radio frequency 868 MHz or 915 MHz



Sensero-868 AC/Plus Radio sensors for light, wind and rain

Sensero AC

- Weather sensor with light, twilight and wind functions, may be attached to swivel-mounted wall bracket or mast
- 230 V / 50 Hz power supply required
- Manual operation of unit via hand-held/wall-mounted transmitter

Sensero AC Plus

- With additional rain sensor



Ventero-868 Solar-powered radio wind sensor

Sensero AC

- Integrated solar cells
- 230 V / 50 Hz power supply required
- Interference-free radio frequency 868 MHz
- Manual operation of the slats via hand-held / wall-mounted transmitter



MultiTec Touch-868 Multi-channel wall-mounted radio transmitter

Simple and intuitive operation of building technology via touchscreen

- May be used as single, group or central channel
- Individual switch times and holiday program
- Astro function
- Automatic adjustment for daylight saving time changes
- Illuminated navigation display in 14 different languages



Centero Central home automation from elero

Simple operation via smartphone and tablet

- Taught-in devices automatically appear in app, can be renamed, grouped and assigned icons
- More home comfort thanks to individual scenarios and automatic controls
- Several users can access the Centero in parallel via smartphone or tablet
- Uni- or bidirectional
- Astro function



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