

# Elevo

## Automation for sectional doors up to 10 m<sup>2</sup> and overhead doors up to 8,5 m<sup>2</sup>

### COMPACT AND EASY TO INSTALL

Elevo is the new automation for garage doors by KINGgates. Available in 3 kits with guides in single pieces or in 3 pieces of 1 metre each. Thanks to the 620 N torque of the motor, this device is the ideal solution to open and close sectional doors up to 10 m<sup>2</sup>.

#### Fast installation

**Just a few minutes to assemble this automation: the guide is already completely assembled in a single-piece version while profiles are connected thanks to 2 strong groove joints in the 3-pieces version.**

The assembling of the motor group with the guide quickly occurs through 4 screws and in case of problems of encumbrance to the ceiling, the motor is designed to be angled of 90° with respect to the axle of the guide.

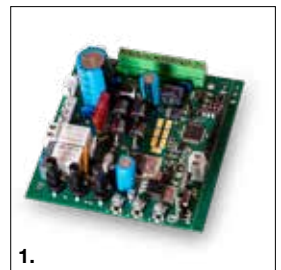
### SMOOTH MOVEMENT

The profiled steel guide guarantees a smooth movement of the door during the opening and closing phases, while the use of the belt with steel core allows to get a low level of noisiness.

**The sturdiness of the guide in the 3-pieces version is guaranteed by 2 joints of printed steel.**

### NEW ELECTRONICS AND LED COURTESY LIGHT

Elevo becomes even more powerful and simple to program, thanks to the newly developed control panel STAR EVO. **The installation procedure follows the same logic that distinguishes all KINGgates control units.** The main parameters are adjusted intuitively using 3 potentiometers and 4 dip switches. The garage lighting is guaranteed by a practical **LED courtesy light** integrated into the electronic board.



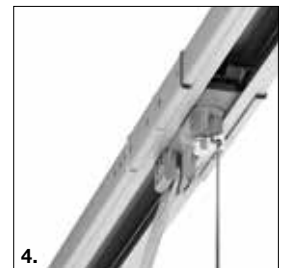
1.



2.



3.



4.

#### 1. ELECTRONICS

Self-learning programming, adjustable parameters with dip-switch and force and speed regulation.

#### 2. LED COURTESY LIGHT

LED technology ensures great brightness, low power consumption and great durability.

#### 3. EASY ACCESS

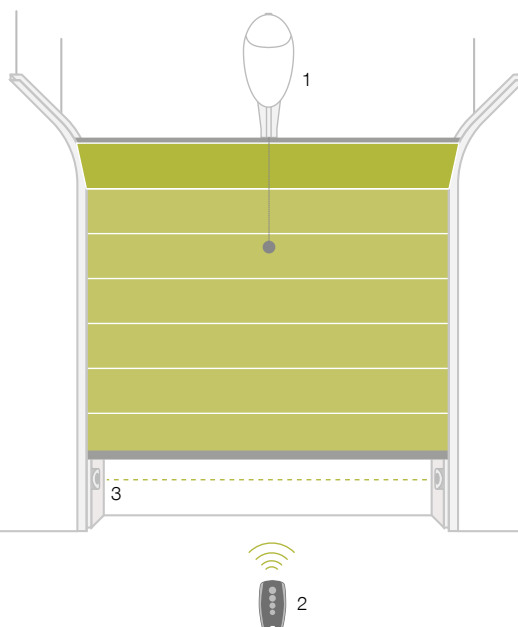
Comfortable access button to the electronic zone.

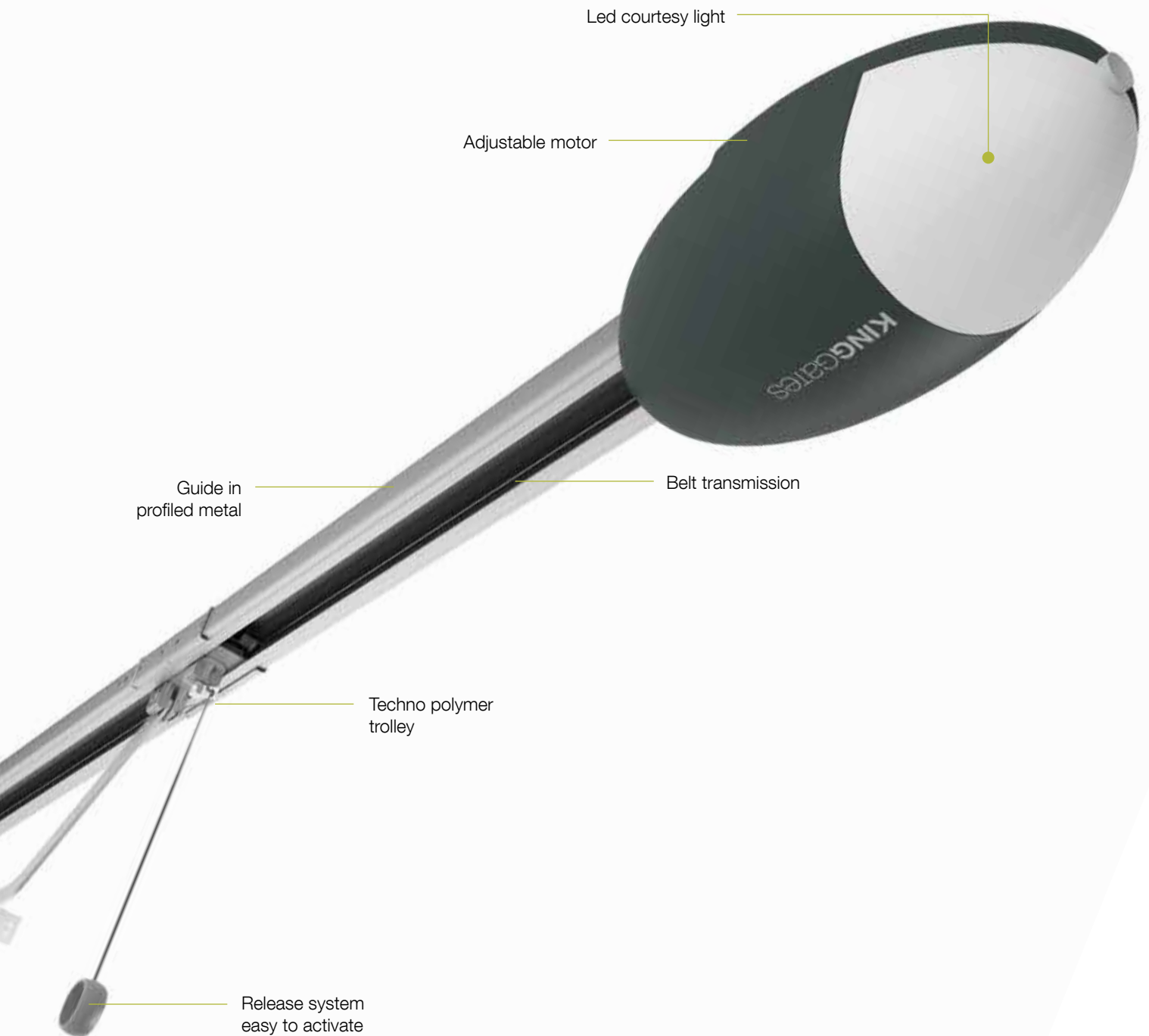
#### 4. TROLLEY

Strong and resistant, designed to allow an intuitive and sure unblocking manoeuvre.

#### BASIC INSTALLATION

1. Operator Elevo
2. Transmitter
3. Couple of photocells





## TECHNICAL DATA

Code		ELEVO
Mains power supply	(Vac 50 Hz)	230
Motor supply	(Vdc)	24
Maximum power draw	(W)	200
Speed	(m/s)	0.17
Force max	(N)	620
Max dimensions sectional door	(m <sup>2</sup> )	10
Max dimensions overhead door	(m <sup>2</sup> )	8,5
Working cycle	(%)	30
Protection level	(IP)	40
Operating temperature	(°C)	-20 ÷ +55
Operator dimensions	(mm)	390x210x130 h

## ELEVO

Code	Motor	Control unit	Radio receiver	Light	Encoder	Forza massima (N)
Elevo 620	24 Vdc	Star EVO	•	•	•	620

## RAILS

Code	Kind of transmission	Slide lenght	Door max height	Kind of rails
Elevo Kit 620 R13	Belt	3 m	2,4 m	1 x 3 m
Elevo Kit 620 R33		3 m	2,4 m	3 x 1 m
Elevo Kit 620 R14		4 m	3,4 m	1 x 4 m

## ELEVO KIT

Code	ELEVO 620	RAIL GRO13 (1X3 M)	RAIL GRO33 (3X1 M)	RAIL GRO14 (1X4 M)	STYLO 4K
Elevo Kit 620 R13	•	•			• (1)
Elevo Kit 620 R33	•		•		• (1)
Elevo Kit 620 R14	•			•	• (1)



ELEVO



GRO13 / GRO33 / GRO14



STYLO 4K



## ACCESSORIES



**ARC 01**  
Swinging arm for overhead doors



**SRO 01**  
Additional fastening brackets kit



**SRO 02**  
Extension bracket for pulling arc



**SBLO 02**  
Unlocking system with metal cord



**STAR EVO**  
Spare control unit for Elevo



**ST GRO**  
Screw-on bracket for ceiling fastening

