

KINGGates



ROLLS - eLevo

automation FOR SECTIONAL DOORS UP TO 23 m²
and OVERHEAD DOORS UP TO 14 m²



Rolls

Automation for sectional doors up to 23 m² and overhead doors up to 14 m²

NEW ELECTRONICS

ROLLS automations for sectional doors are available in 700N and 1200N and equipped with latest-generation electronics.

The new control board STAR ROLLS allows you to connect the automation to your wi-fi network and use the KING GATES apps: KING SPECIALIST, dedicated to the installer, and CLAVIS, designed for the end-user.

The installation procedure is as quick and easy as for all the other KINGgates control boards. Adjustment of the main parameters is intuitive thanks to 3 potentiometers and 4 dip switches.

ROLLS automations are equipped with a courtesy led light, allowing better lighting of the garage.

The housing for the buffer batteries, located on the back of the base, is robust and externally invisible.

Belt drive is reliable and silent while the pinion eliminates the possibility of "slippage".

The 3 or 4 meters pre-assembled guides, help optimizing the installation time while the encoder stroke control minimizes the programming phase.

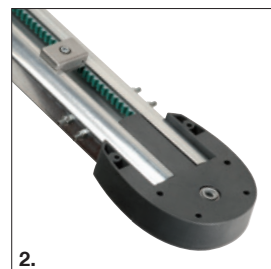
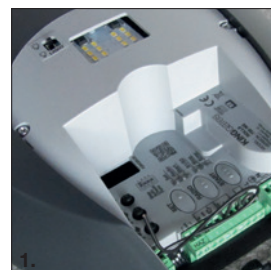
Built-in LED ambient lighting lamp.

INNOVATIVE MANUAL RELEASE SYSTEM

The innovative release system is designed to be operated by both the cord connected to the carriage drive, and the handle on the door.

The manual operation via the cord needs no installation on the handle. This maintains the automation released allowing the opening and closing of the door without the automatic latching of the carriage.

In case of a black-out, this system allows the user to choose between closing the door and then open it without any release operation or to close the door and holding it re-hooked till the next release operation from inside.



1. ELECTRONICS

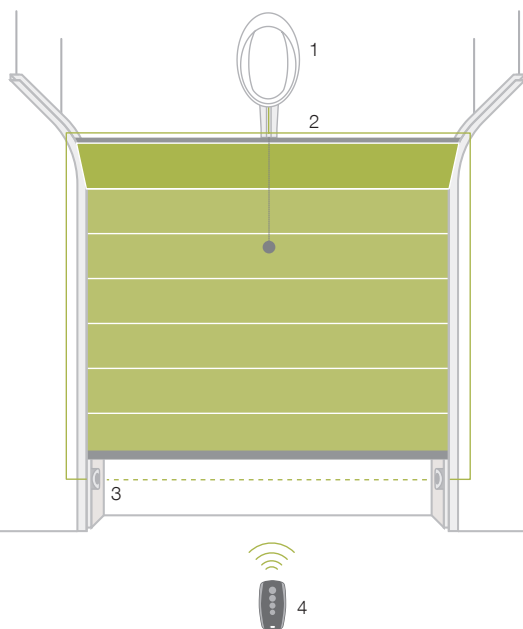
Programming with self-learning function, adjustable functions through dip-switches and regulation of power and speed

2. STEEL RAIL

Strong guide in profiled metal and belt drive transmission with 6 core steel cables

3. ASSEMBLY

Easy joint between gear motor and rail, safe and accurate thanks to metric screws

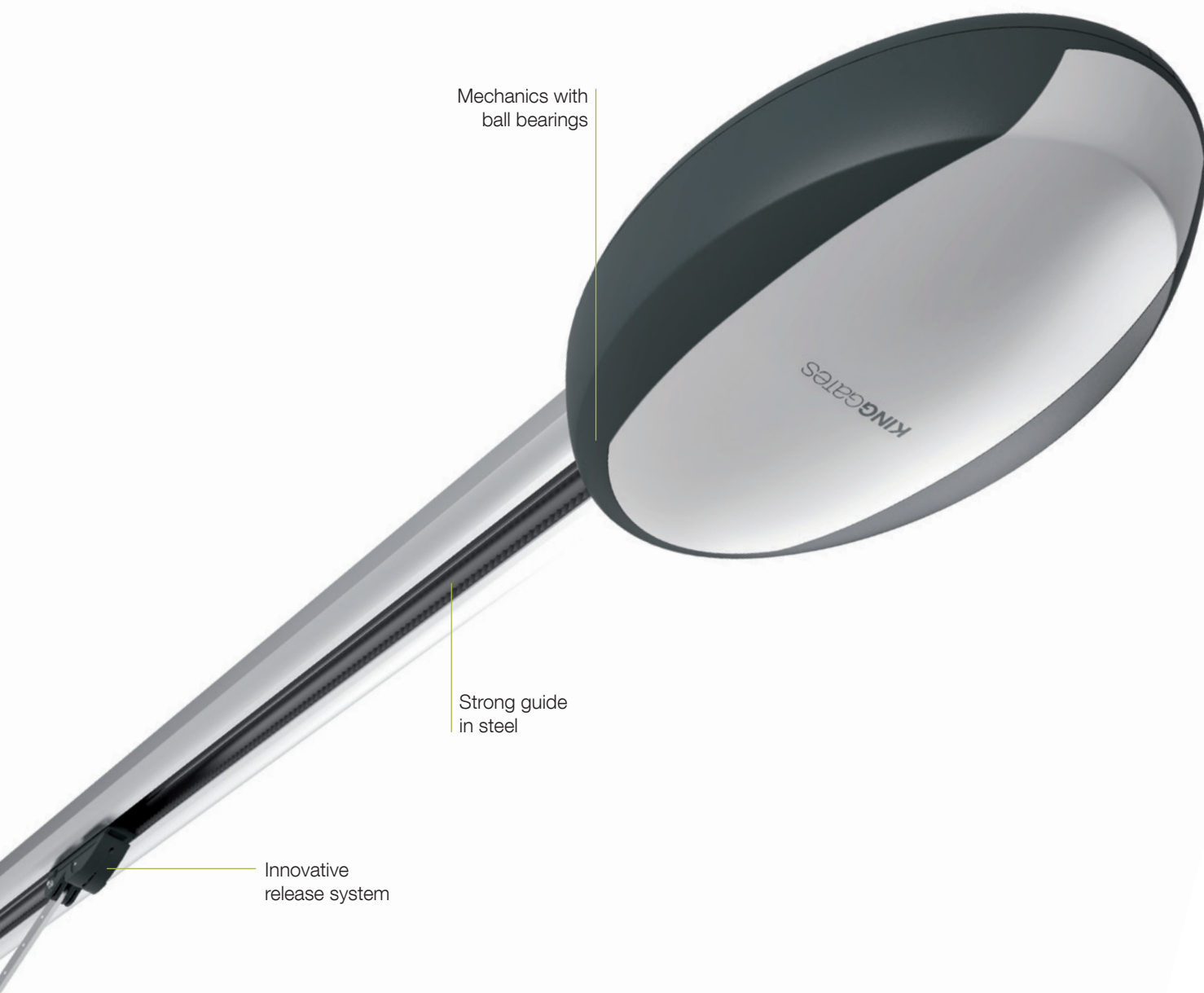


BASIC INSTALLATION

1. Operator Rolls
2. Rail
3. Pair of photocells
4. Transmitter

READY FOR





TECHNICAL DATA

Model		ROLLS700	ROLLS1200
Code		25S020	25S017
Mains power supply	(Vac 50 Hz)	230	
Motor supply	(Vdc)	24	
Maximum power draw	(W)	250	300
Speed	(m/s)	0,16	
Force max	(N)	700	1200
Max dimensions sectional door	(m²)	12	23
Max dimensions overhead door	(m²)	10	14
Working cycle	(%)	60	
Protection level	(IP)	40	
Operating temperature	(°C)	-20 ÷ +55	
Operator dimensions	(mm)	414x264x110 h	

ROLLS

Model	Motor	Control unit	Radio receiver	Batteries	Encoder	Force max (N)
Rolls 700	24 Vdc	STAR ROL	•		•	700
Rolls 1200	24 Vdc	STAR ROL	•		•	1200

GUIDE

Model	Code	Kind of transmission	Slide lenght	Door max height	Kind of rails
GRB 3	162579	Cinghia	3 m	2,40 m	1 x 3 m
GRB 4	162583		4 m	3,40 m	3 m + 1 m

RAIL GRB

The GRB rails are made with 6 iron cables belt, with a maximum power equal to 1200 N and a nylon textile covering for an extra silent working.

ROLLS KIT

Model	Code	ROLLS 700	ROLLS 1200	GRB 3 COD. 162579 (1 x 3m)	GRB 4 COD. 162583 (1 x 4m)	STYLO 4K	Force max (N)
ROLLSK700GRB3	32S074	•		•		• (2)	700
ROLLSK1200GRB3	32S075		•	•		• (2)	700
ROLLSK1200GRB4	32S076		•		•	• (2)	1200



ROLLS



GRB 3 / GRB 4



STYLO 4K





ARC 01 - COD. 162547
Swinging arm for overhead doors



SRO 01 - COD. 162548
Additional fastening brackets kit



SRO 02 - COD. 162549
Extension bracket for the pulling arc



SBLO 500 - COD. 162541
External unlocking system. Applied with an hole in the door



CLAVIS ACCESS - COD. 161251
<https://clavis.app/>



KINGKONNECT - COD. 161234
WiFi module to manage STARG8 central units from Smartphone



WI-CLAVIS - COD. 161235
WiFi module for managing automations via Smartphone

Elevo

Automation for sectional doors up to 16 m² and overhead doors up to 11 m²

COMPACTNESS AND SIMPLICITY

Elevo is the KINGgates automation for garage doors in the 620N and 1000N versions. It is available in a kit with a 3 meter rail pre-assembled in 1 piece or in 3 pieces of 1 meter. The new reinforced belt of the 1000N version ensures greater safety and resistance in all conditions. Thanks to the 1000N thrust of the gearmotor, this device is the ideal solution for opening and closing sectional doors up to 16 m².

QUICK INSTALLATION

It only takes a few minutes to assemble this automation: the guide is already completely assembled in the one-piece version while in the 3-piece version the profiles are connected thanks to 2 sturdy interlocking joints.

The coupling of the motor unit with the guide takes place quickly through 4 screws and in the case of ceiling clearance problems, the motor head is designed to be oriented at 90 ° with respect to the guide axis.

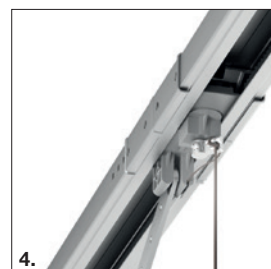
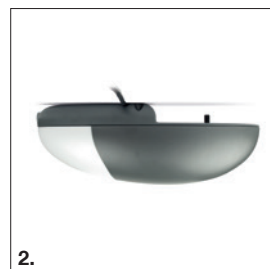
The sturdiness of the guide in the 3-pieces version is guaranteed by 2 joints of printed steel.

EW 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. 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

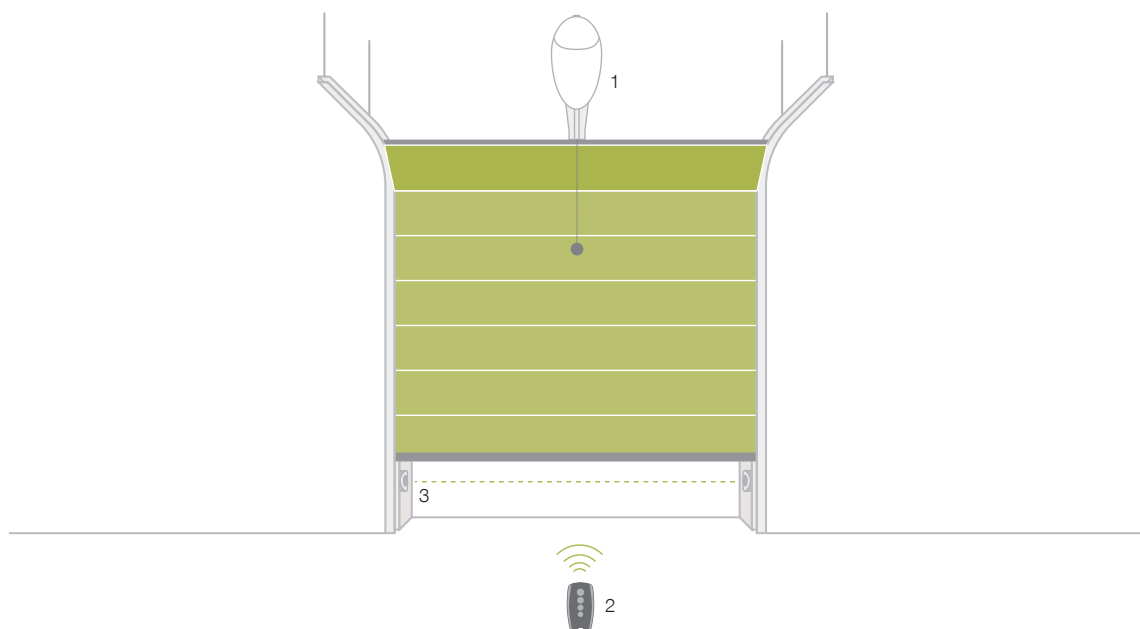
Strong and resistant, designed to allow an intuitive and sure unblocking manoeuvre.

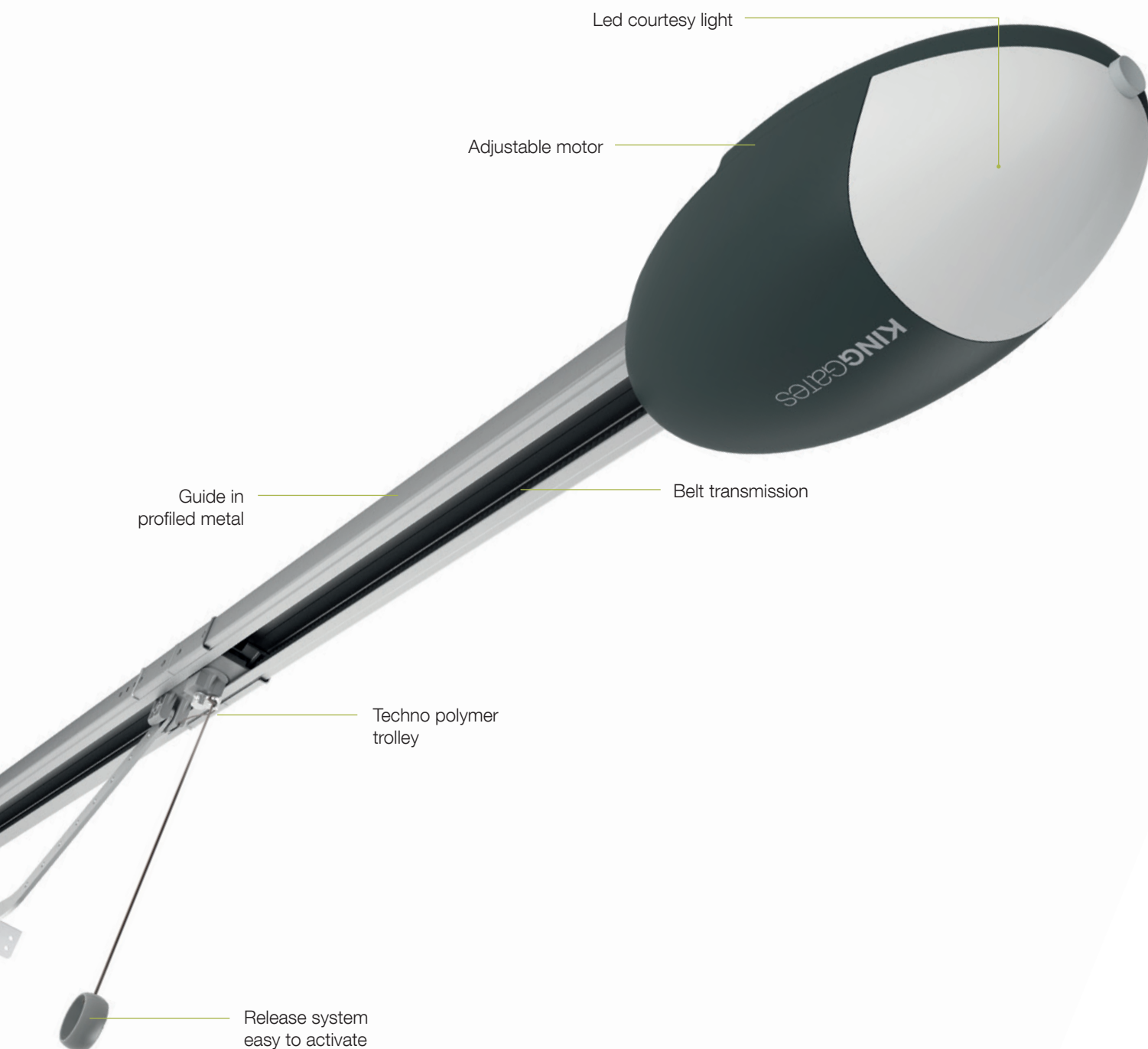
BASIC INSTALLATION

1. Operator Elevo

2. Transmitter

3. Couple of photocells





TECHNICAL DATA

Model		ELEVO 620	ELEVO 1000
Mains power supply	(Vac 50 Hz)	230	230
Motor supply	(Vdc)	24	24
Maximum power draw	(W)	200	300
Speed	(m/s)	0,17	0,17
Force max	(N)	620	1000
Max dimensions sectional door	(m²)	10	16
Max dimensions overhead door	(m²)	8,5	11
Working cycle	(%)	30	30
Protection level	(IP)	40	40
Operating temperature	(°C)	-20 ÷ +55	-20 ÷ +55
Operator dimensions	(mm)	390x210x130 h	390x210x130 h

ELEVO

Model	Motor	Control unit	Radio receiver	Light	Encoder	Force max (N)
Elevo 620	24 Vdc	Star EVO	•	•	•	620
Elevo 1000	24 Vdc	Star EVO	•	•	•	1000

GUIDE

Model	Code	Kind of transmission	Slide lenght	Door max height	Kind of rails
GRO 13	162542	Cinghia	3 m	2,4 m	1 x 3 m
GRO 33	162543		3 m	2,4 m	3 x 1 m
GRO 14	162544		4 m	3,4 m	1 x 4 m

ELEVO KIT

Model	Code	ELEVO 620	ELEVO 1000	GRO 13 COD. 162542 (1 x 3 m)	GRO 33 COD. 162543 (3 x 1 m)	GRO 14 COD. 162544 (1 x 4 m)	STYLO 4K
ELEVOK620.02	32S013	•		•			• (2)
ELEVOK620.06	32S016	•			•		• (2)
ELEVOK620.05	32S015	•				•	• (2)
ELEVOK1000.02	32S011		•	•			• (2)
ELEVOK1000.05	32S012		•			•	• (2)



ELEVO



GRO 13 / GRO 33 / GRO 14



STYLO 4K





ARC 01 - COD. 162547
Swinging arm for overhead doors



SRO 01 - COD. 162548
Additional fastening brackets kit



SRO 02 - COD. 162549
Extension bracket for pulling arc>



SBLO 02 - COD. 1725A4
Unlocking system with metal cord





APP FOR THE INSTALLER

The Kingspecialist App allows you to complete all the programming phases of the installation, directly on the smartphone and tablet.



KING SPECIALIST

BASIC PROGRAMMING

Automatic learning procedure, custom setting of the slowdown points, speed and direction of the motor. Realtime feedback of trimmers values (motor power, obstacle sensitivity, delay, pause), Dip-switches and connections instructions.

advanced SETTINGS

Advanced programming. Setting of AUX, HAZ and GSI outputs. Management of inputs for photocells. Setting of wired inputs. Speed and slowdown points custom configuration. Power saving mode (Standby). Backjump adjustment. Factory settings reset.

memorizing REMOTE RADIO CONTROLS

Quick and easy procedure for memorizing remote radio controls near control panel, without having to access it. Copy of transmitters functions. Management of MEMO 2000 module (remote controls backup and restore on replacement control board).





KINGGates

Brand of V2 S.p.A.

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