

EN

KINGGATES



OVO

AUTOMATION FOR SECTIONAL DOORS
UP TO 9 m²



Ovo

Automation for sectional doors up to 9 m²

FOR SECTIONAL DOORS UP TO 9 m²

Ovo is the new automation for garage doors by KINGgates. Available in 2 kits with pre-assembled 3 metres guide in a single piece or in 3 pieces of 1 metre each. Thanks to the 550 N torque of the motor, this device is the ideal solution to open and close sectional doors up to 9 m².

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

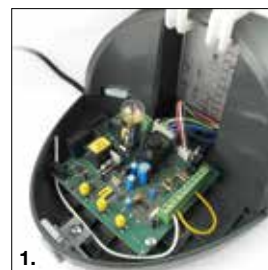
The profiled steel guide it guarantees a smooth movement of the door during the opening and closing phases, while the use of the belt with steel core allows to get a low level of noisiness.

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

RELIABLE ELECTRONICS

The electronic control unit Star OV is simple and complete. The learning of the travel limits is automatic and the speed can be regulated up to 14 cm/sec.

The safety of the movement is guaranteed by the encoder control technology that foresees the inversion of the motion in case of impact according to the parameters described in the regulations.



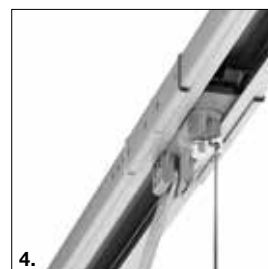
1.



2.



3.



4.

1. ELECTRONICS

Programming through buttons and integrated courtesy light

2. DESIGN

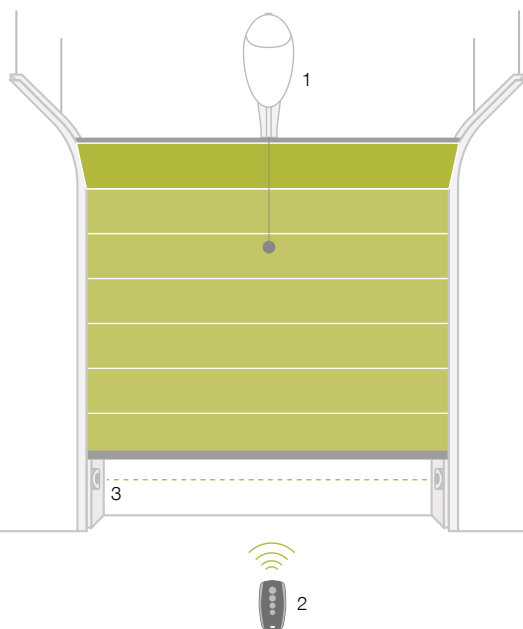
Minimum encumbrance thanks to the reduced dimensions of the motor group

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 Ovo
2. Transmitter
3. Couple of photocells



TECHNICAL DATA

Code		OVO
Mains power supply	(Vac 50 Hz)	230
Motor supply	(Vdc)	24
Maximum power draw	(W)	200
Speed	(m/s)	0.14
Force max	(N)	550
Working cycle	(%)	30
Protection level	(IP)	40
Operating temperature	(°C)	-20 ÷ +55
Operator dimensions	(mm)	390x210x130 h

OVO

Code	Motor	Control unit	Radio receiver	Leds light	Encoder	Force max (N)
Ovo Kit	24 Vdc	Star OV	•	•	•	550

RAILS

Code	Kind of transmission	Slide lenght	Door max height	Kind of rails
Ovo Kit 550 R13	Belt	3 m	2.4 m	1 x 3 m
Ovo Kit 550 R33		3 m	2.4 m	3 x 1 m

OVO KIT

Code	Ovo 550	Rail Gro13 (1x3 m)	Rail Gro33 (3x1 m)	Stylo 4	Force max (N)
Ovo Kit 550 R13	•	•		• (1)	550
Ovo Kit 550 R33	•		•	• (1)	550



OVO



GRO13 / GRO33



STYLO 4K





ST GRO
Screw-on bracket
for ceiling fastening



SRO 01
Additional fastening
brackets kit



SRO 02
Extension bracket
for pulling arc



SBLO 02
Unlocking system
with metal cord



STAR OV
Spare control unit
for Ovo



THE KING SPECIALIST



KINGspecialist app for installers

The KINGspecialist app allows you to complete all installation setup phases directly from your smart phone or tablet.

Thanks to the wifi module,

which can be coupled to STARG8 central units, every professional can now manage all the functions offered by the KING Smart Traditional electronic device simply and intuitively.

The App also introduces new functions, such as scheduling of periodical system maintenance, central unit check-ups and remote control management.



KINGgates relies on a network of expert professional installers.

KINGspecialist is a programme available only to installers: KINGgates quality in the form of a service. Installer-friendly innovations and continuous updates to keep growing together.



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