

GEKO

Electromechanical automation for swing gates
up to 2,5 m - 250 kg



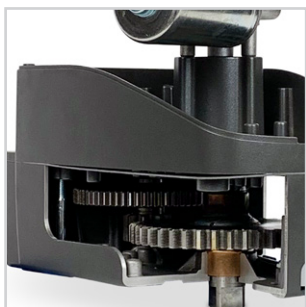
For residential usage



Available in 24V
with encoder



GEKO



All our products are made with high quality materials, such as steel and bronze, which guarantee reliability over time.



Compatible with NETCOM, the device for installation maintenance and remote control management



The integrated control board DE@NET makes this operator compatible with the NETLINK system.



Compatible with external cable release (art. GEKO/SF and art. BLINDOS - optional), to always have safe access from outside the property



Door opening up to 120°



Kit Climb to allow you to install on a slope with a gradient up to 12% (optional)



Sled arm (optional) that allows you to avoid lateral obstructions

Built-in mechanical stops as standard to eliminate the need for floor stops



Models

24V = operators with control board and encoder, without arm



NEW

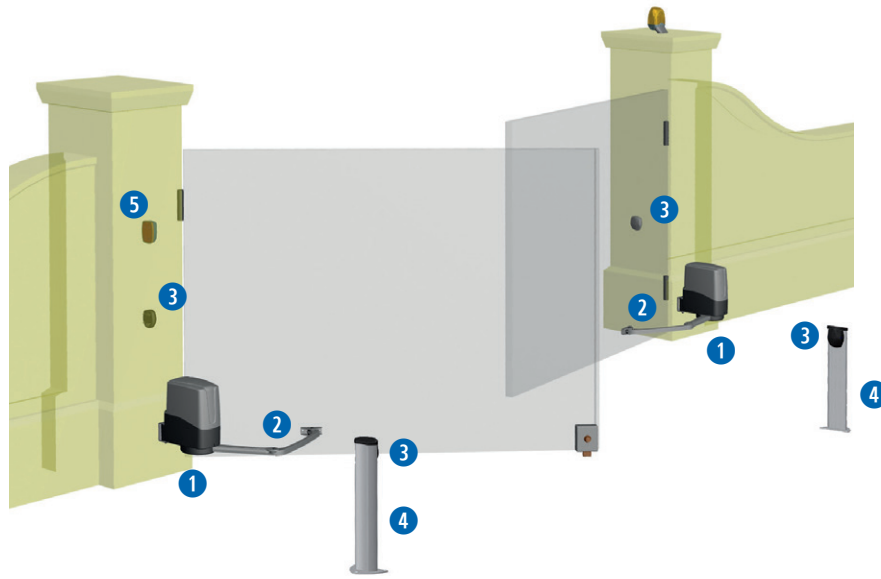
COD.	Art.				OTHER CHARACTERISTICS
628000	GEKO		✓	NET24N	<ul style="list-style-type: none"> • 1 operator • Mechanical stops • Speed adjustment and slow down in opening and closing
628020	GEKO/S		✓		<ul style="list-style-type: none"> • 1 operator without control board • Mechanical stops • Speed adjustment and slow down in opening and closing
628010	GEKO/2		✓	NET24N	<ul style="list-style-type: none"> • 2 operators / 1 control board • Mechanical stops • Speed adjustment and slow down in opening and closing

All models have: arm not included. N.1 control board NET24N, mounting plate and limit switches included.

Technical info

Motor power supply (V)	24V =
Maximum power absorption (W)	80
Max torque (Nm)	180
Duty cycle (cycles/hours)	20
N. max cycles in 24h.	60
Operating temperature (°C)	-20 ÷ 50
90° Opening time (s)	16
Weight with packing (Kg)	12
Sound pressure (dBA)	< 70
Protection level	IP44

Example of a typical installation



KIT


1

COD. 628010
Art. GEKO/2
Electromechanical automation for swing gates

KIT

1

COD. 678251
Art. NET24N
Universal digital control board for 1 or 2 operators, 24V, with or without magnetic encoder



KIT

2

COD. 629260
Art. GEKO/BA
Aluminium articulated arm

KIT

3

COD. 662080
Art. LINEAR/XS
Pair of mini synchronizable photocell for outdoor installation. Maximum range 20m

4

COD. 664000
Art. PILLY/60
55cm column for photocell (2 pcs)


5

COD. 663090
Art. GT-KEY
Metal vandal proof keyswitch with two contacts, surface mounted. Supplied with 2 keys.

KIT

6

COD. 661130
Art. AURA N
LED flashing light, multi-voltage 24V AC-DC/120V AC/230V AC, with integrated antenna 433MHz/868MHz



KIT

COD. 672645
Art. GTI4
Serialized white 4-channel remote control, 433 MHz, with 3 coding: HCS Rolling-Code, Dip-Switch and new D.A.R.T. coding

COD. 668010
Art. 127
Warning sign



KIT for further details on the kits see price list

Specific accessories

COD. 629260
Art. GEKO/BA
Aluminium articulated arm



COD. 629263
Art. GEKO/BLA
Long arm for GEKO, aluminium



COD. 629262
Art. GEKO/BL
Long arm for GEKO, painted galvanized steel



COD. 629261
Art. GEKO/BS
Roll sliding arm, painted galvanized steel



COD. 629350
Art. KIT CLIMB
Adapter set for doors on slopes (for doors up to 2m - 150 kg; max gradient 12%)



COD. 629280
Art. GEKO/SF
External unlocking device by cable (4,5m). To be used with BLINDOS



COD. 665000
Art. BLINDOS
Aluminium safety enclosure, with European cylinder, ready for unlocking device by cable.



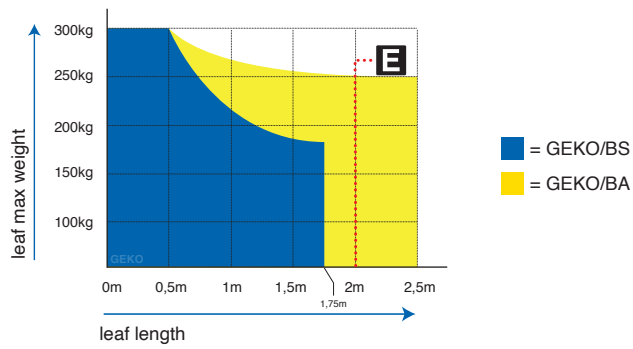
COD. 629250
Art. COL 515
Anti-fall stainless steel cable with 2 holes for swing gates



COD. 629290
Art. BAT
Rechargeable batteries kit for 24V operators, 12V - 1,2Ah, complete with wiring cables and fixing plate

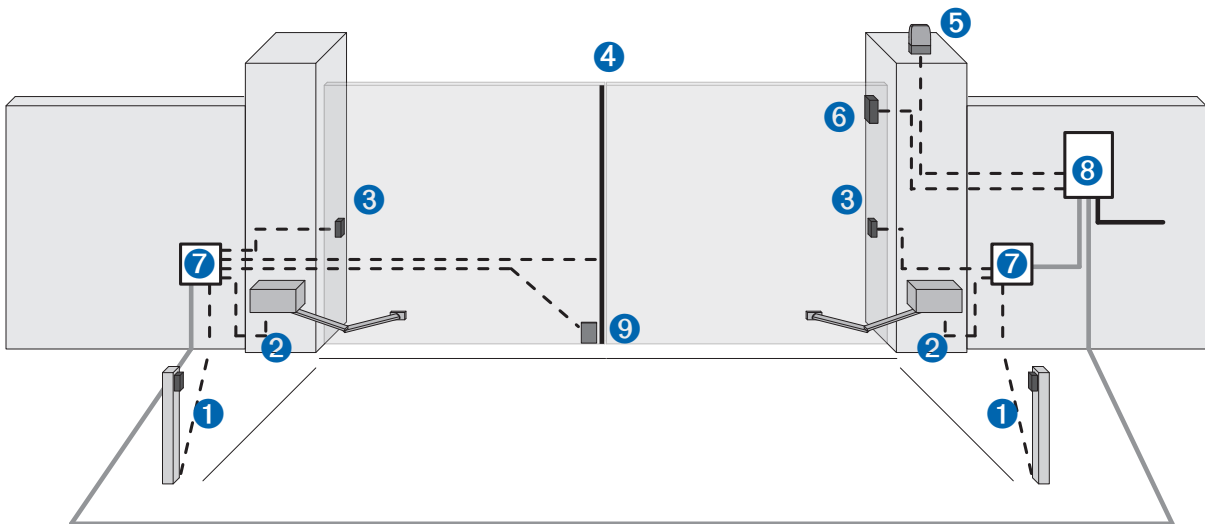


Guide to use



If the leaf length is bigger than 2m or if you use reversible models you must install the electric-lock to block the gate in closed position. The height and the leaf structure, as well as the presence of strong wind, can cause the reduction of the value of the data contained in table or make it necessary to use an electric lock also for leaves shorter than 2m.

Wiring

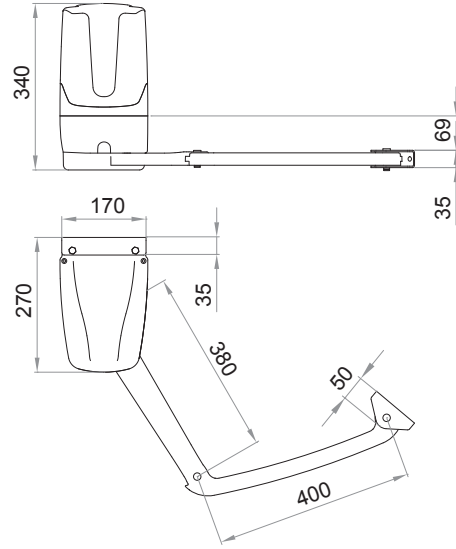


- Corrugated pipe for power supply cable
- Ø40 corrugated pipe for connection between the control board and the junction box
- - - Ø20 corrugated pipe or external PVC conduit for connection between the control board and the command and safety accessories

pos.	description
1	Column with photocells
2	Operator
3	Photocells
4	Safety edge
5	Flashing light
6	Keyswitch / Digicode
7	Junction box
8	Control board
9	Electric-lock

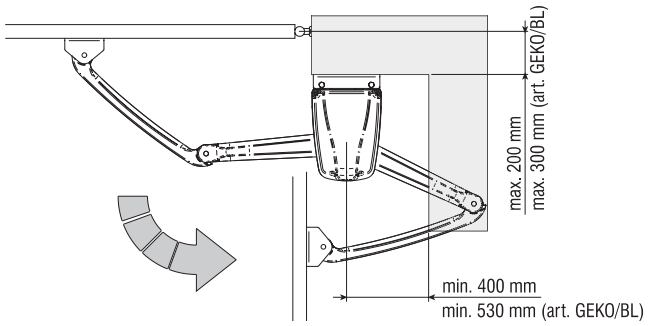
Dimensions

Dimensions (with arm art. GEKO/BA)



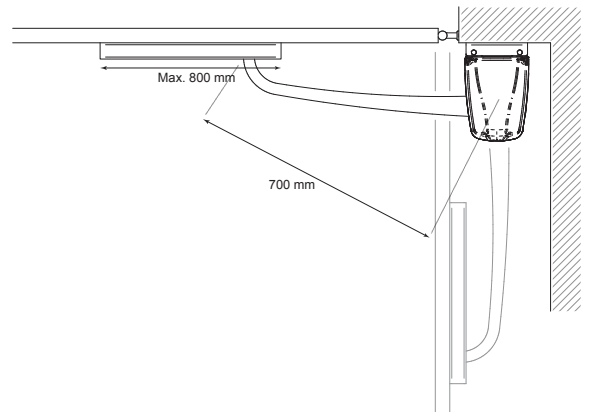
Articulated arm

Refer to instructions manual
for installation dimensions



Sliding arm

Refer to instructions manual
for installation dimensions



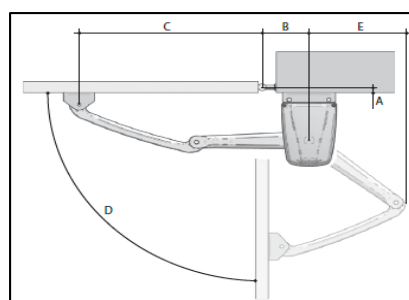
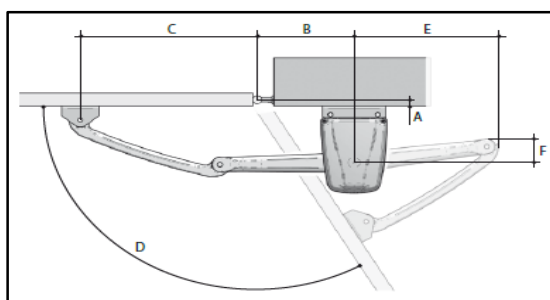
Installation dimensions

All measures in mm

GEKO with Art. GEKO/BA					
A	B	C	D	E	F
20	150	585	90 °	310	-
50	150	580	90 °	320	-
100	150	565	90 °	335	-
120	150	560	90 °	340	-
150	150	550	90 °	345	-
180	150	540	90 °	342	-
200	150	530	90 °	340	-
0	250	485	120°	390	62
0÷20	160	575	100°	360	-
0÷20	200	535	110°	390	-
20	260	475	120°	390	75
50	160	565	100°	375	-
50	220	510	110°	390	-

only GEKO with Art. GEKO/BL					
A	B	C	D	E	F
200*	150	750	90 °	470	-
250*	150	800	90 °	480	-
300*	150	800	90 °	490	-

only GEKO with Art. GEKO/BLA					
A	B	C	D	E	F
50	150	780	90°	365	-
100	150	770	90°	380	-
150	150	750	90°	390	-
180	150	730	90°	385	50



DEAuser



DEAuser is the app for **private users** that allows activation of automation at **close proximity** via Bluetooth.

By installing the NET-NODE on all devices with NETLINK technology, users can control their automations through their smart devices.

To be used with:



Art.NET-NODE 2.0
Cod.677642



DEAinstaller



DEAinstaller is the App dedicated to the **professional installer** and allows Installers to program and manage DEA automations on-site in a simple and intuitive way from their smart devices.

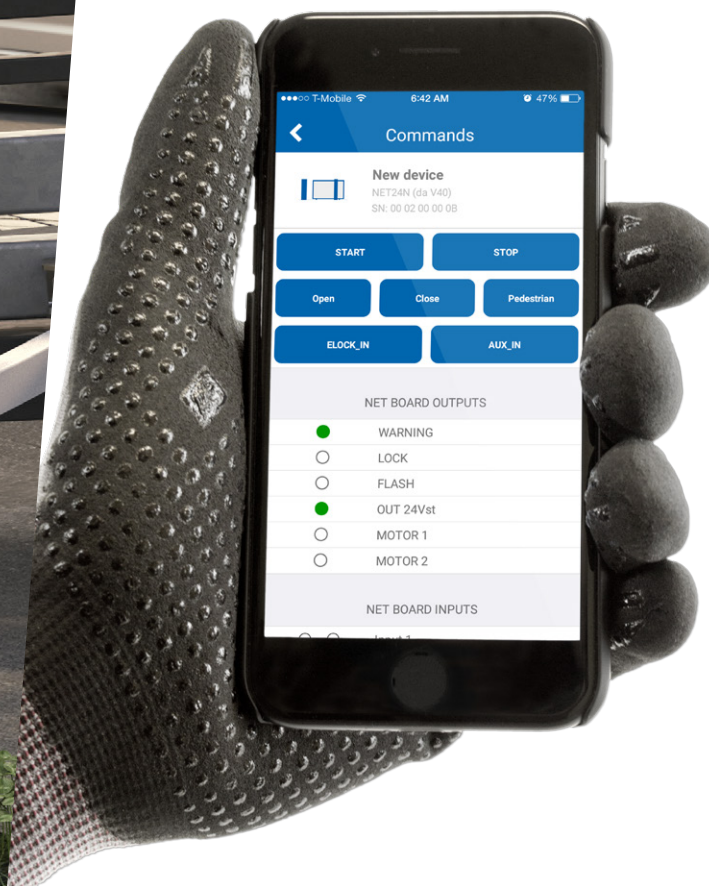
If you use it with the NET-NODE you can:

- ✓ keep a **data backup** of all installations
- ✓ easily adjust the **parameters** of control boards
- ✓ update the **firmware**
- ✓ program the **maintenance**
- ✓ manage or customise the **remotes**
- ✓ read **technical manuals** or have a look at the **electrical connections**
- ✓ control the **inputs** and **output** of the control boards
- ✓ **control** the automation with the App

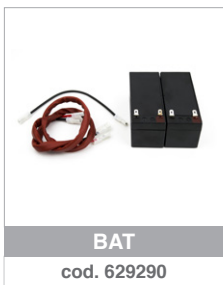
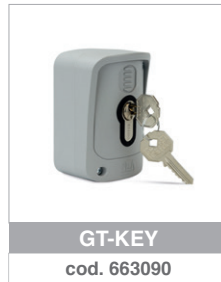
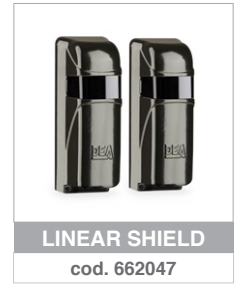
To be used with:



Art.NET-NODE 2.0
Cod.677642



Generic accessories



#safeasyoulike!

Non-copyable remotes!

GTI remotes are multi-function. They have three coding possibilities: DIP SWITCH, Rolling Code and D.A.R.T. the new DEA advanced coding.

You can customise the code of the remotes to guarantee the maximum security to your customer.

- D.** DEA
- A.** Advanced
- R.** Rolling Code
- T.** Transmission

Looking for **total safety**?

With **NET-BOX** each installer can customise the code of your GTI remotes.



#colourasyoulike!

Choose your favorite colour!

GTI remotes can be customised with button kits in seven colours: green, light green, blue, pink, yellow, orange and purple.



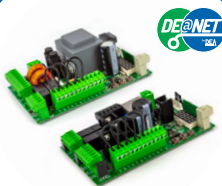
Note: button kits are supplied in packs of 5. The remote must be ordered separately.



NETLINK

is our technology applied to DEA devices for the smart management of your installations, both **locally** and **remotely**.

DE@NET



One control board for all our motors, available in 230V and 24V versions.

NET-COM



The device for the managing installations remotely.

NET-NODE-2.0



The device for managing installations locally.

NET-BOX



The device for managing remotes from your office.

DEA
CLOUD

DEA User & DEA Installer



DEInstaller:
the App for creating and managing each installation directly from your smartphone.



DEUser:
the App for opening and closing your DEA gate with just one touch, locally.

Our range

Automations for sliding gates



LIVI N



REV



GULLIVER



Automations for sectional doors



SPACE



ADVANCE



LIVI 902



Automations for swing gates



MAC



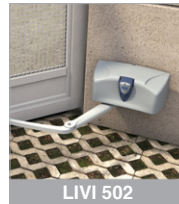
STING



LOOK



GEKO



LIVI 502



GHOST 100/200



OLI N



Automations for industrial gates



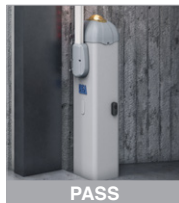
LATO



550 PL



Barriers



PASS



STOP



TRAFIK



Bollards



ROCK



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