LIVI 502

Electromechanical automation for swing gates
up to 4,5 m - 400 kg

For residential and commercial usage

Available in 230V and 24V



DEA
move as you like

LIVI 502

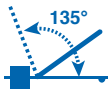


Compatible with external cable release (art.560M and art. BLINDOS - optional), to always have safe access from outside the property



Quick release with customised metal key, protected from the weather.

You can mount the operator also in a perpendicular way compared to the door, with vertical mounting plate (art. 560P)



Door opening up to 135°.





Sliding rail (optional) to avoid lateral obstructions

The DE@NET universal control board make this operator compatible with NETLINK System.

NETLINK
easy Installation, smart management



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

Models

230V ~ operators without control board and arm

NETLINK

COD.	Art.			OTHER CHARACTERISTICS
623120	502	●		• For leafs up to 3m length
623140	502L	●		• Slow version, for leafs up to 4,5m length
623121	502EN	●	✓	• With encoder, for leafs up to 4,5m length

All models have: arm not included. Horizontal mounting plates included.
Control board to complete the installation: control board cod. 677610 art. NET230N/C (with box)

24V ⎓ operators without control board and arm

NETLINK

COD.	Art.			OTHER CHARACTERISTICS
623180	502/24	●●		• For leafs up to 3m length

All models have: arm not included. Horizontal mounting plates included.
Control board to complete the installation: control board cod. 678261 art. NET24N/C (with box)

Technical info

TECHNICAL INFO	502 - 502EN	502L	502/24
Motor power supply (V)	230V ~ ± 10 % (50/60 Hz)		24V ⎓
Maximum power absorption (W)	300		80
Max torque (Nm)	295	260	180
Duty cycle (cycles/hours)	22 -25 (vers. 502EN)	22	35
N. max cycles in 24h.	110		140
Built-in capacitor (µF)	8		/
Operating temperature (°C)	-20 ÷ 50		
Motor thermal protection (°C)	150		/
90° Opening time (s)	12	18	10
Weight with packing (Kg)	13,5		13,2
Sound pressure (dBA)	< 70		
Protection level	IP44		

Characteristics

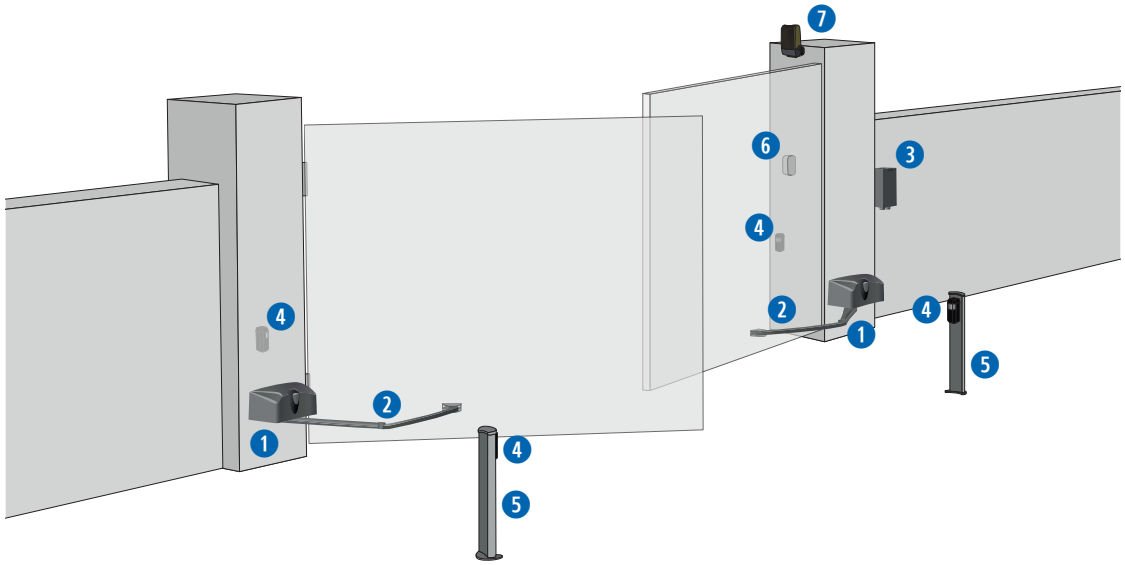


Reinforced aluminium arm



Internal mechanics in steel with ball bearings

Example of a typical installation



KIT

1 

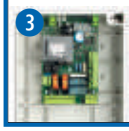
COD. 623140
Art. 502L
Electromechanical automation for swing gates

KIT

2 

COD. 629130
Art. 560A
Aluminium articulated arm

KIT

3 

COD. 677610
Art. NET230N/C
Universal digital control board for 1 or 2 operators, 230V with or without magnetic encoder (with box)

KIT

4 

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

5 

COD. 664000
Art. PILLY/60
Pair of 55cm column for photocells (2 pcs)

6 

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

KIT

7 

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. 380960
Art. 560P
Vertical fixing plate (fastening of operator perpendicularly to the gate)



COD. 629100
Art. 560M
External unlocking device by cable (4,5m). To be used with BLINDOS



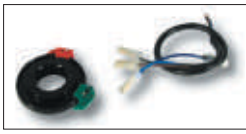
COD. 665000
Art. BLINDOS
Aluminium safety enclosure, with European cylinder, ready for unlocking device by cable.



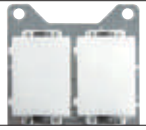
COD. 629350
Art. KIT CLIMB
Adapter set for doors on slopes (for doors up to 2m - 150 kg; max gradient 12%



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



COD. 639111
Art. 560F - 960F
Limit switches set



COD. 629330
Art. SD502
Junction box



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



COD. 629130
Art. 560A
Aluminium articulated arm



COD. 629140
Art. 560BV
Painted galvanized steel articulated arm



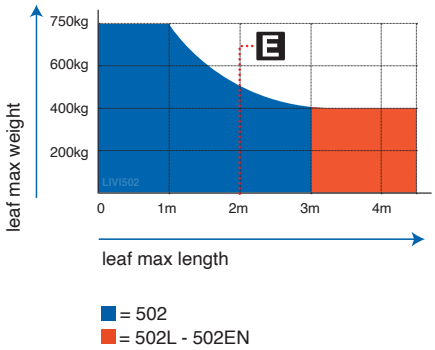
COD. 629110
Art. 560BD
Galvanized steel rail sliding arm, right side (L. 800 mm)



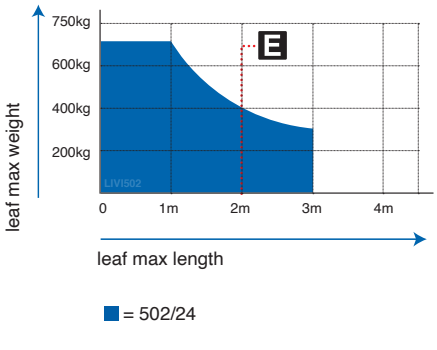
COD. 629120
Art. 560BS
Galvanized steel rail sliding arm, left side (L. 800 mm)

Guide to use

ARTICULATED ARM

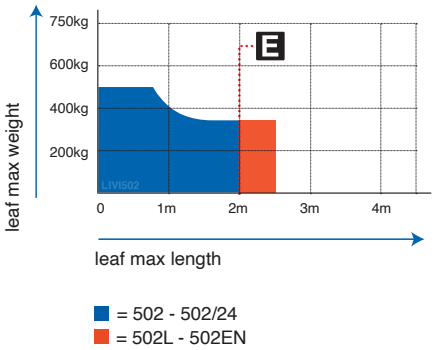


■ = 502
■ = 502L - 502EN



■ = 502/24

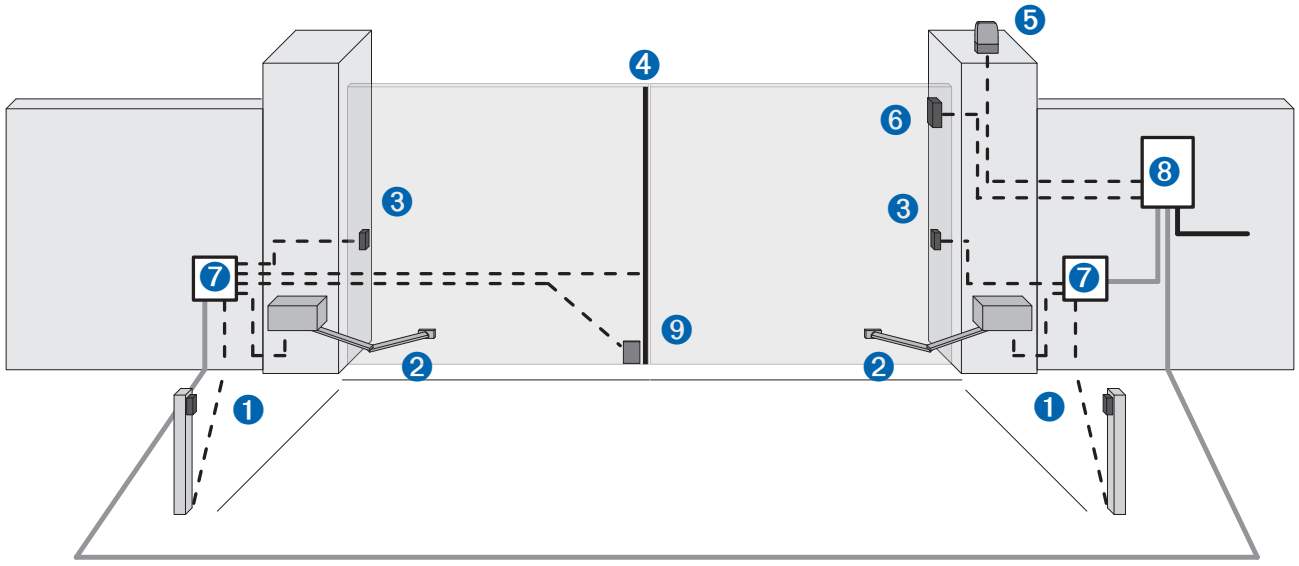
SLIDING ARM



■ = 502 - 502/24
■ = 502L - 502EN

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 leafs shorter than 2m.

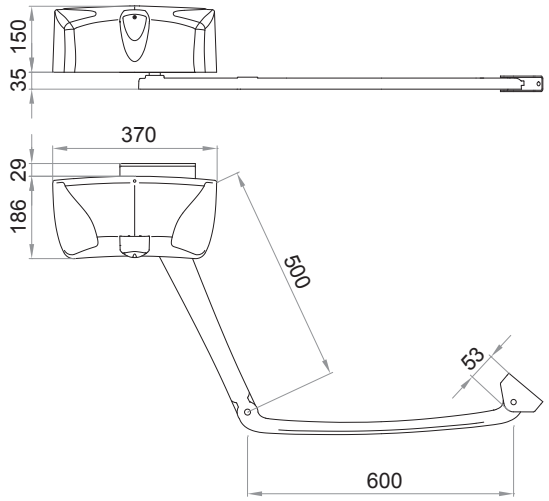
Wiring

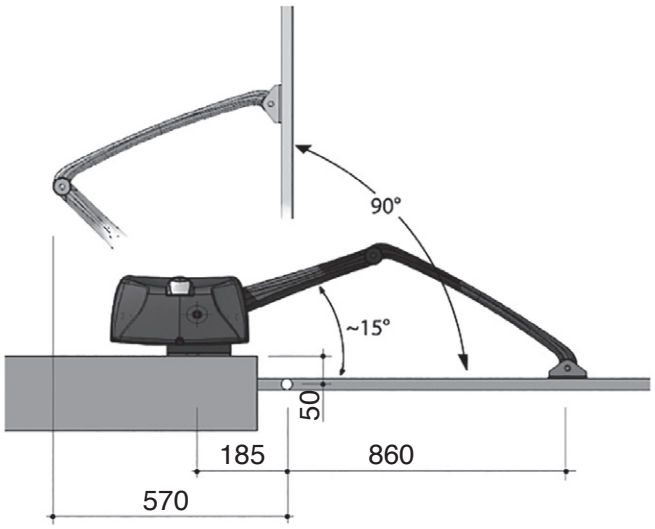


Corrugated pipe for power supply cable
Ø40 corrugated pipe for connection between the control board and the junction box
Ø20 corrugated pipe or external PVC conduit for connection between the control board and the command and safety accessories

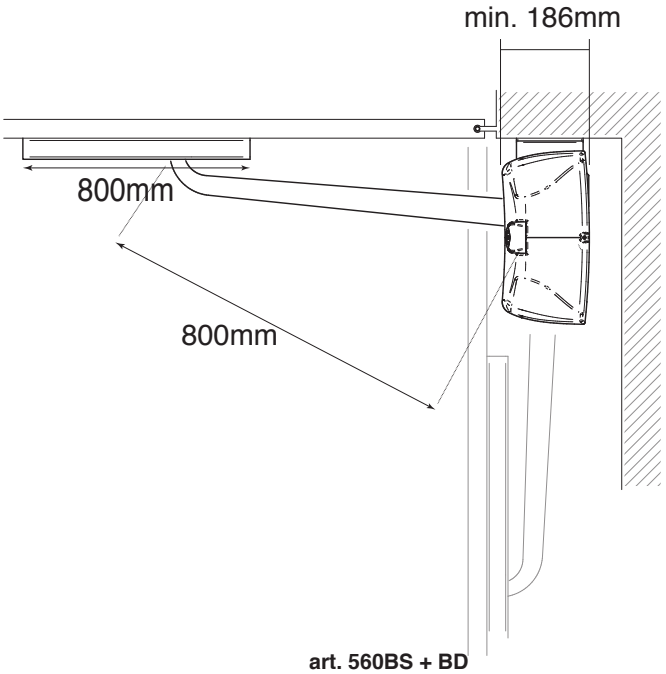
pos.	description
1	Column with photocells
2	Operator
3	Photocells
4	Safety edge
5	Flashing light
6	Keyswitch / Digicode
7	Junction box
8	Control board
9	Electric-lock

Dimensions





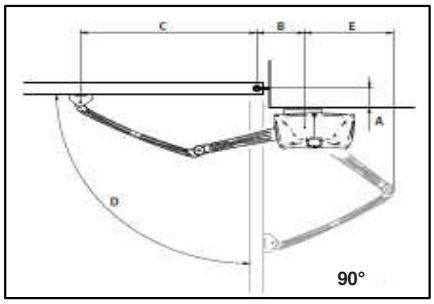
art. 560A + BV

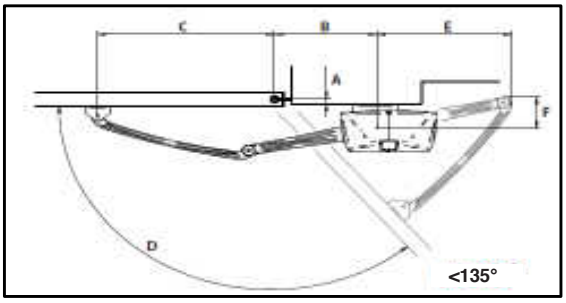


art. 560BS + BD

Dimensions

LIVI 502 with Art. 560A					
A	**B**	**C**	**D**	**E**	**F**
20	200	860	90°	372	-
50	200	840	90°	392	-
100	200	820	90°	418	-
120	200	820	90°	424	-
150	200	800	90°	438	-
200	200	800	90°	452	-
250	200	800	90°	464	-
300	200	800	90°	472	-
350	200	780	90°	482	-
0	390	680	135°	498	208
20	390	680	130°	522	140
20	300	760	120°	532	75
20 ÷ 50	250	800	110°	520	-
50 ÷ 100	220	810	100°	482	-





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



Google play

Download on the App Store



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.

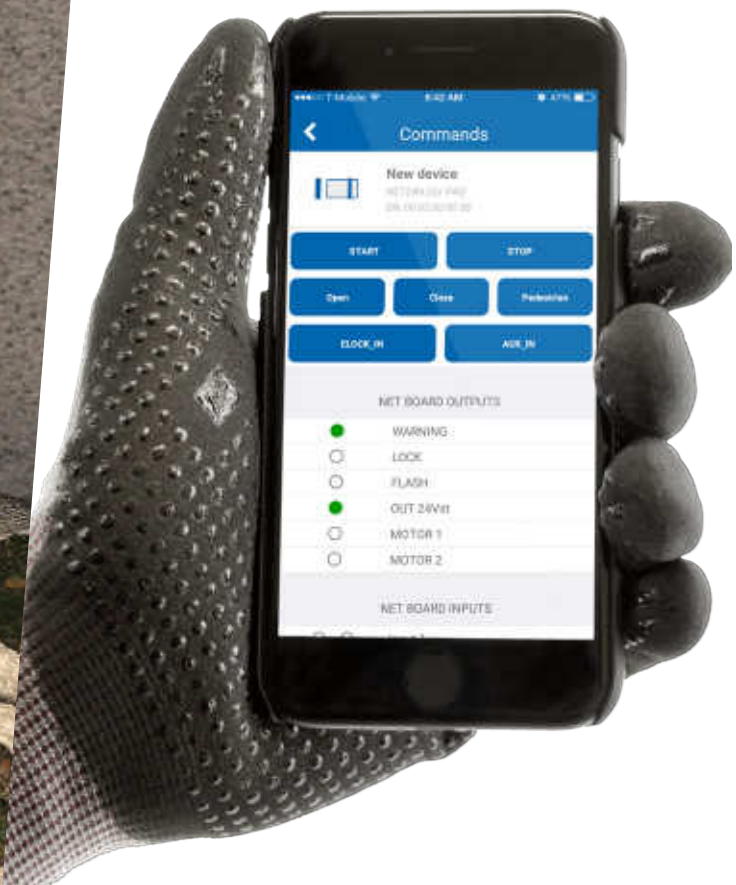
If you use it with the NET-NODE you can:

- ☑ 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



Google play

Download on the App Store

Generic accessories



AURA N
cod. 661130



LINEAR XS
cod. 662080



LINEAR
cod. 662044



COVER/2
cod.681060



LINEAR SHIELD
cod. 662047



PILLY 60 -120
cod. 664000 - 664010



DIGIPRO
cod. 663310



DIGISLIM
cod. 663311



GT-KEY
cod. 663090



DIGIRAD
cod. 663280



BAT
cod. 629290



BLINDOS
cod. 665000



GTI2-GTI4
cod. 672635 - 672645



GTI2M-GTI4M
cod. 672603 - 672613

#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



#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.

- GREEN
- LIGHT GREEN
- BLUE
- PINK
- YELLOW
- ORANGE
- PURPLE

Looking for **total safety**?
With **NET-BOX** each installer can customise the code of your GTI remotes.



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



NETLINK
easy Installation, smart management

NETLINK

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

NET-COM



The device for the managing installations remotely.

DE@NET



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

DEA CLOUD

NET-NODE 2.0



The device for managing installations locally.

NET-BOX



The device for managing remotes from your office.

DEA User & DEA Installer



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

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

Our range

Automations for sliding gates


LIVI N


REV

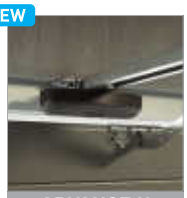

GULLIVER

Automations for sectional doors

NEW


SPACE N

NEW


ADVANCE N


LIVI 902

Automations for swing gates


MAC


STING


LOOK


GEKO


LIVI 502


GHOST 100/200


OLI N

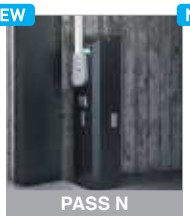
Automations for industrial gates


LATO


550 PL

Barriers

NEW


PASS N

NEW


STOP N


TRAFIK

Bollards


ROCK

HEADQUARTER
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