

LIVI 502

Electromechanical automations for swing gates



NET230N 230V a.c. operators without control board and arm

COD.	Art.			OTHER CHARACTERISTICS
623120	502	•		For leaves up to 3 mt. long
623140	502L	•		Slow version , for leaves up to 4,5 mt. long
623121	502EN	•	•	With encoder, for leaves up to 4,5 mt. long
623130	502R	•		Not self-locking for leaves up to 3 mt. long

All models have: Fixing plate included, arm not included (see on page 60)

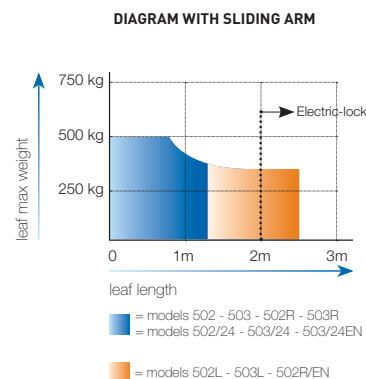
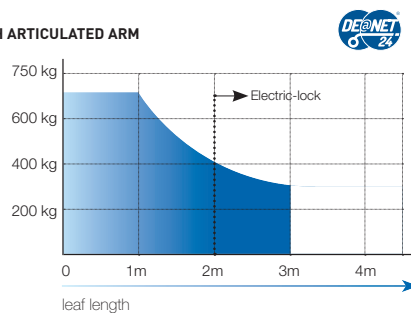
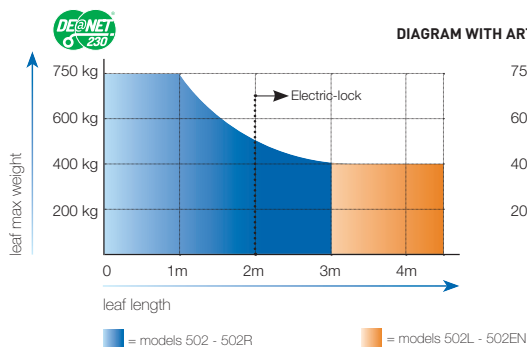
Control board to complete the installation: control board cod. 677610 art. NET230N/C (with box)

NET24N 24V d.c. operators without control board and arm

COD.	Art.			OTHER CHARACTERISTICS
623180	502/24	• •		For leaves up to 3 mt. long
623181	502/24EN	• •	•	With encoder, for leaves up to 3 mt. long

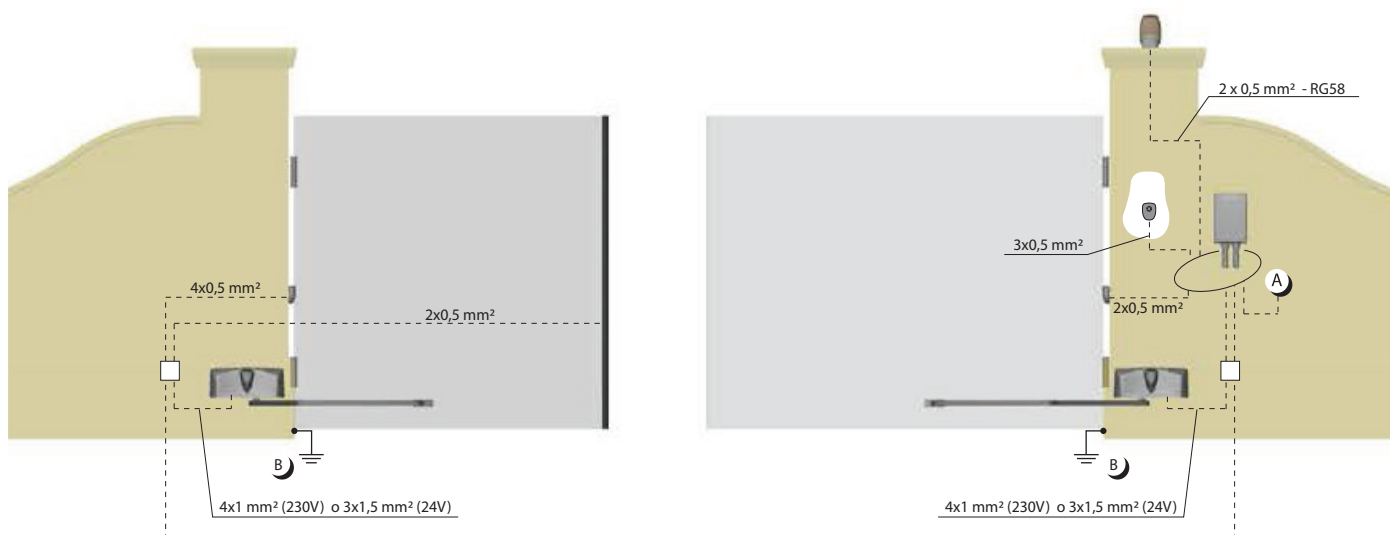
All models have: Fixing plate included, arm not included (see on page 60)

Control board to complete the installation: control board cod. 678261 art. NET24N/C (with box)

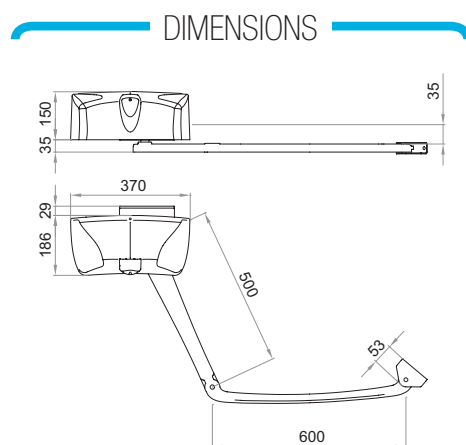
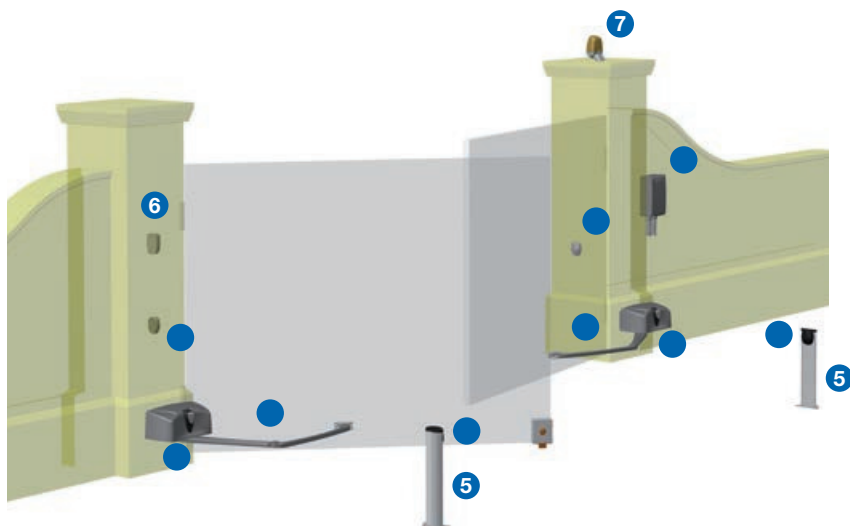



If the leaf length is bigger than 2 meters or if you use reversible models you must install the electric-lock to block the gate in closed position. The height and the leaf structure, as well as the presence of strong wind, can cause the reduction of the value of the data contained in table.

TECHNICAL INFO	502 502EN	502R	502L	502/24 502/24EN
Motor power supply (V)	230 AC \pm 10 % (50/60 Hz)	230 AC \pm 10 % (50/60 Hz)	230 AC \pm 10 % (50/60 Hz)	24 DC
Maximum power absorption (W)	300	300	300	80
Max thrust (N)	295	162	260	180
Duty cycle (cycles/hours)	22 -25 (vers. 502EN)	22	22	35
N. max cycles in 24h.	110	110	110	140
Built-in capacitor (μ F)	8	8	8	/
Operating temperature ($^{\circ}$ C)	-20 \div 50	-20 \div 50	-20 \div 50	-20 \div 50
Motor thermal protection ($^{\circ}$ C)	150	150	150	/
90 $^{\circ}$ Opening time (s)	12	9	18	10
Weight with packing (Kg)	13,5	13,5	13,5	13,2
Protection degree	IP44	IP44	IP44	IP44

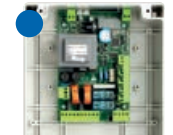


EXAMPLE OF A TYPICAL INSTALLATION



 Cod. 623140
Art. 502L
Electromechanical operator for swing gates

 Cod. 629130
Art. 560A
Aluminium articulated arm

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

 Cod. 662030
Art. 104LUX
Pair of adjustable (15°) surface mounted photocells

 Cod. 664000
Art. PILLY/60
Pair of aluminium columns for photocells, height 55 cm.

 Cod. 663030
Art. 102LUX
Keypad with two contacts, flush mounted. Supplied with 2 keys.

 Cod. 661062
Art. LED230AI
Led flashing light 230V with built-in antenna 433Mhz

 Cod. 672580
Art. TR2
Remote control
Black version art. TR2N also available (page 118)

 Cod. 668010
Art. 127
Warning sign

SPECIFIC ACCESSORIES



Cod. 380960
Art. 560P
Vertical fixing plate



Cod. 629250
Art. COL 515
Anti-falling stainless steel cable with 2 holes for swing doors



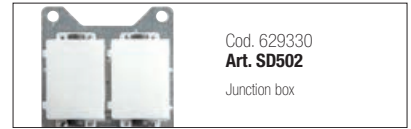
Cod. 629100
Art. 560M
External unlocking device by cable.
To be used with BLINDOS



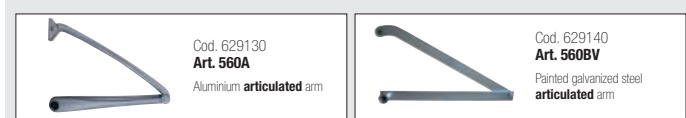
Cod. 639111
Art. 560F - 960F
Limit switches



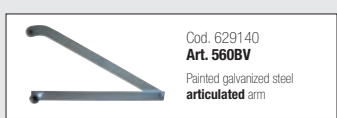
Cod. 629350
Art. KIT CLIMB
Adapter kit for doors in slope
Max. door length mt. 2 - 150 Kg.
Max. gradient 12%



Cod. 629330
Art. SD502
Junction box



Cod. 629130
Art. 560A
Aluminium articulated arm



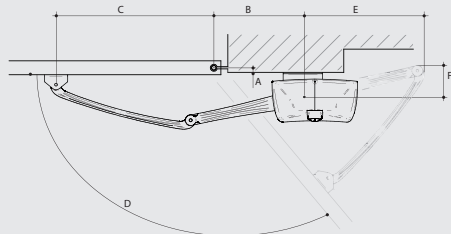
Cod. 629140
Art. 560BV
Painted galvanized steel articulated arm



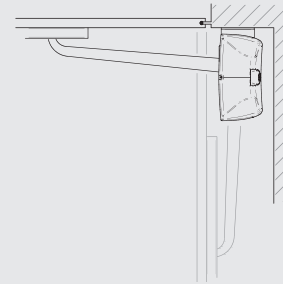
Cod. 629110
Art. 560BD
Galvanized steel rail sliding arm (left side), 800 mm long



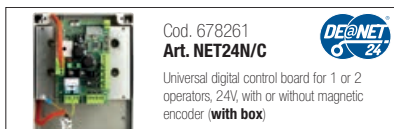
Cod. 629120
Art. 560BS
Galvanized steel rail sliding arm (right side), 800 mm long



For installation dimensions refer to instructions manuals

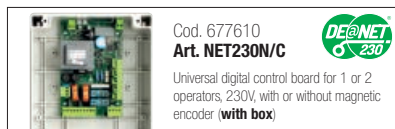


OTHER ACCESSORIES



Cod. 678261
Art. NET24N/C

Universal digital control board for 1 or 2 operators, 24V, with or without magnetic encoder **(with box)**



Cod. 677610
Art. NET230N/C

Universal digital control board for 1 or 2 operators, 230V, with or without magnetic encoder **(with box)**



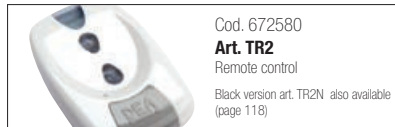
Cod. 661082
Art. LED24AI

Led flashing light 24V with built-in antenna 433Mhz



Cod. 661062
Art. LED230AI

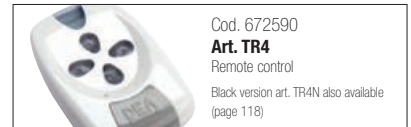
Led flashing light 230V with built-in antenna 433Mhz



Cod. 672580
Art. TR2

Remote control

Black version art. TR2N also available (page 118)



Cod. 672590
Art. TR4

Remote control

Black version art. TR4N also available (page 118)



Cod. 662020
Art. 104MINILUX

Pair of surface mounted photocells, Range 20 mt



Cod. 662030
Art. 104LUX

Pair of adjustable (15°) surface mounted photocells



Cod. 662044
Art. LINEAR

Pair of adjustable photocells (180°) with possibility of synchronized operating. Range 20 Mt



Cod. 662043
Art. LINEAR/B

Pair of adjustable photocells (180°) with tx supplied by a LiOn battery. Range 7/15 Mt



Cod. 681060
Art. COVER

Vandal-proof aluminium cover for art. LINEAR and LINEAR/B



Cod. 663060
Art. KYO

Aluminium vandal-proof keyswitch, flush mounted.



Cod. 663280
Art. DIGIRAD

Wireless keypad



Cod. 663270
Art. DIGINET

Hardwired keypad for BUS connections to MASTER devices of range DE@NET (NET24N, NET230N, MASTERNET)



Cod. 664020
Art. PILLY/base

Pair of fixing plates for columns to be cemented.



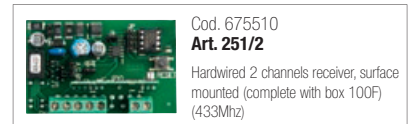
Cod. 664000
Art. PILLY/60

Pair of aluminium columns for photocells, height 55 cm.



Cod. 664010
Art. PILLY/120

Pair of aluminium columns for photocells, height 100 cm.



Cod. 675510
Art. 251/2

Hardwired 2 channels receiver, surface mounted (complete with box 100F) (433Mhz)



Cod. 629290
Art. BAT

Rechargeable batteries kit for 24V operators, 12V - 1,3Ah, complete with wiring cables



Cod. 681050
Art. Green Energy

Solar power kit complete with art. CHARGER



Cod. 665000
Art. BLINDOS

Safety enclosure to place external unlocking device handle



Cod. 136024
Art. 1100

Horizontal electric lock complete with double cylinder and horizontal selvage art. 109A



Cod. 136006
Art. 110V

Empty electric lock (without European cylinder) with ground selvage art. 109



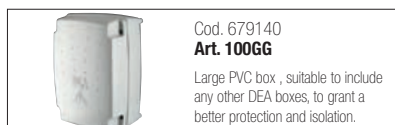
Cod. 136005
Art. D

Double European cylinder



Cod. 136004
Art. M

Half European cylinder



Cod. 679140
Art. 100GG

Large PVC box, suitable to include any other DEA boxes, to grant a better protection and isolation.