



### 230V AC operators without control board and rod cover

COD.	Art.				OTHER CHARACTERISTICS
627000	351/SC	●	320mm		For leaves up to 3m length
627012	351EN/SC	●	320mm	●	With encoder, for leaves up to 3m length
627053	355/SC	●	520mm		For leaves up to 4,5m length
627052	355EN/SC	●	520mm	●	With encoder, for leaves up to 4,5m length

All models have: adjustable fixing plates to be screwed included (art. MLS/SFR), rod cover not included  
Control board to complete the installation: control board cod. 677610 art. NET230N/C (with box)

### 24V DC operators without control board and rod cover

COD.	Art.				OTHER CHARACTERISTICS
627092	371E/SC	●	320mm		For leaves up to 1,8m length
627090	371/SC	●●	320mm		For leaves up to 3m length
627111	372/SC	●●	320mm	●	With limit switches, for leaves up to 3m length
627123	373/SC	●●	520mm		For leaves up to 4,5m length
627131	374/SC	●●	520mm	●	With limit switches, for leaves up to 4,5m length

All models have: adjustable fixing plates to be screwed included (art. MLS/SFR), rod cover not included  
Control board to complete the installation: control board cod. 678261 art. NET24N/C (with box)

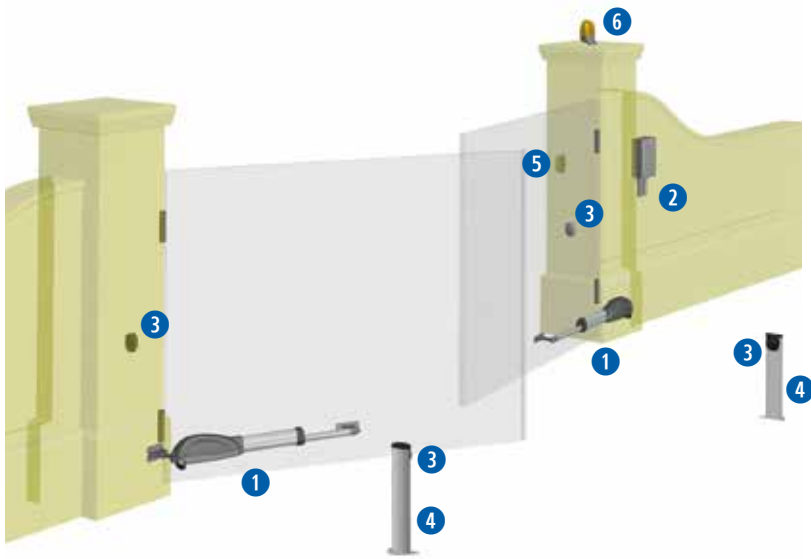
### Rod cover



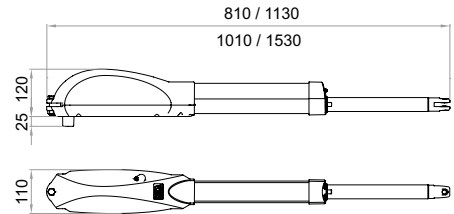
COD.	Art.		OTHER CHARACTERISTICS
629340	CS320	320mm	Rod cover for ram: 320 mm stroke
629341	CS520	520mm	Rod cover for ram: 520 mm stroke

TECHNICAL INFO	351/SC - 351EN/SC	355/SC - 355EN/SC	371/SC - 372/SC 373/SC - 374/SC	371E/SC
Motor power supply (V)	230V AC $\pm$ 10 % (50/60 Hz)		24V DC	
Maximum power absorption (W)	300		60	50
Max thrust (N)	1650	1200	1000	500
Duty cycle (cycles/hours)	22 - 25 (vers. 351EN)		40	10
N. max cycles in 24h.	110			50
Built-in capacitor ( $\mu$ F)	8		/	
Operating temperature ( $^{\circ}$ C)	-20 $\div$ 50			
Motor thermal protection ( $^{\circ}$ C)	150		/	
90° Opening time (s)	16	17	14	15
Weight with packing (Kg)	9	9,5	9	
Protection level	IP24			

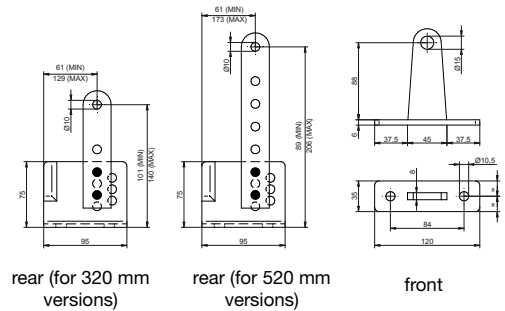
## EXAMPLE OF A TYPICAL INSTALLATION



## DIMENSIONS



## FIXING PLATES



rear (for 320 mm versions)

rear (for 520 mm versions)


front

<p><b>COD. 627012</b> <b>Art. 351EN/SC</b> Electromechanical automation for swing gates</p>	<p><b>COD. 677610</b> <b>Art. NET230N/C</b> Universal digital control board for 1 or 2 operators, 230V with or without magnetic encoder (with box)</p>	<p><b>COD. 662080</b> <b>Art. LINEAR/XS</b> Pair of mini photocell for outdoor installation. Maximum range 20m</p>
<p><b>COD. 664000</b> <b>Art. PILLY/60</b> 55cm column for photocell (2 pcs)</p>	<p><b>COD. 663090</b> <b>Art. GT-KEY</b> Metal vandal proof keyswitch with two contacts, surface mounted. Supplied with 2 keys.</p>	<p><b>COD. 661063</b> <b>Art. AURA230</b> 230V flashing light, LED, with integrated antenna, 433 MHz</p>
<p><b>COD. 672630</b> <b>Art. GT2</b> White 2-channel remote control, 433 MHz, Rolling Code</p>	<p><b>COD. 668010</b> <b>Art. 127</b> Warning sign</p>	


## SPECIFIC ACCESSORIES

<p><b>COD. 629320</b> <b>Art. MAC-LOOK/P</b> Extension for MAC/STING and LOOK rams</p>	<p><b>COD. 629250</b> <b>Art. COL 515</b> Anti-fall Stainless steel cable with 2 holes for swing gates</p>	<p><b>COD. 629381</b> <b>Art. SB</b> Back overhead door fixing plate for LOOK, MAC, STING</p>
<p><b>COD. 629312</b> <b>Art. MLS/SFR</b> Adjustable fixing plates to be screwed</p>		


## 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. 661083**  
**Art. AURA24**  
24V flashing light, LED, with integrated antenna, 433 MHz



**COD. 661063**  
**Art. AURA230**  
230V flashing light, LED, with integrated antenna, 433 MHz



**COD. 672630**  
**Art. GT2**  
White 2-channel remote control, 433 MHz, Rolling Code



**COD. 672640**  
**Art. GT4**  
White 4-channel remote control, 433 MHz, Rolling Code



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



**COD. 662044**  
**Art. LINEAR**  
Pair of adjustable photocells (180°) with possibility of synchronized operating. Range 20m



**COD. 662043**  
**Art. LINEAR/B**  
Pair of adjustable photocells (180°) with tx supplied by a LiOn battery. Range 7/15m



**COD. 681060**  
**Art. COVER**  
Vandal-proof aluminium cover for LINEAR and LINEAR/B photocells (2 pcs)



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




**COD. 663280**  
**Art. DIGIRAD**  
Wireless keypad



**COD. 663310**  
**Art. DIGIPRO**  
Digikey with cable and proximity reader




**COD. 663311**  
**Art. DIGISLIM**  
Digikey with cable and proximity reader



**COD. 679140**  
**Art. 100GG**  
Large ABS box, suitable to include any other DEA boxes, to grant a better protection and isolation (IP55)




**COD. 664020**  
**Art. PILLY/BASE**  
Support to be cemented for column




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



**COD. 664010**  
**Art. PILLY/120**  
100cm column for photocell and accessories (2 pcs)



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



**COD. 681053**  
**Art. GREEN ENERGY/N**  
Solar power kit. Solar panel not included



**COD. 136024**  
**Art. 1100**  
Horizontal electric lock complete with double cylinder and horizontal selvage



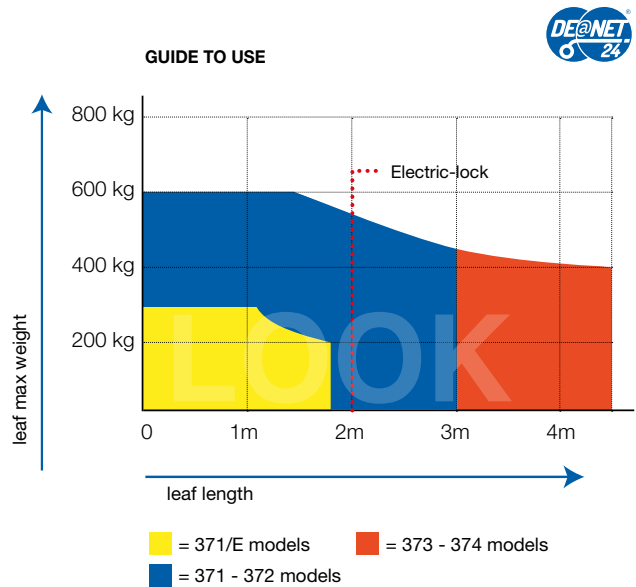
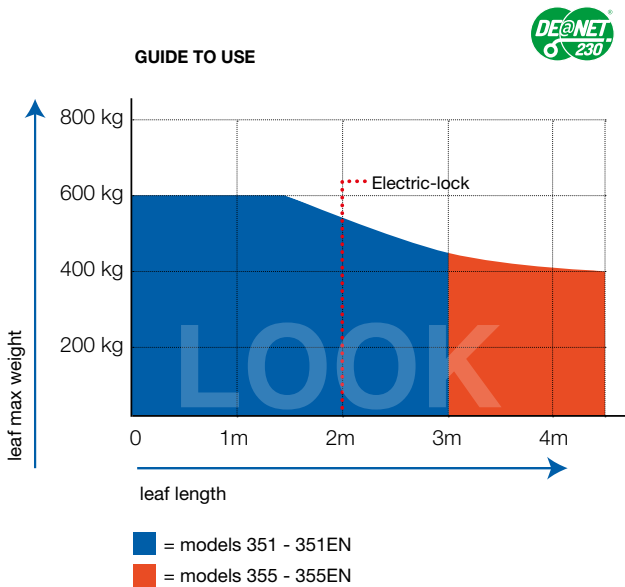
**COD. 136006**  
**Art. 110V**  
Empty electric lock (without European cylinder) with ground selvage



**COD. 136005**  
**Art. D**  
Double European cylinder



**COD. 136004**  
**Art. M**  
half European cylinder



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.