

Automation for collective sliding gates up to 1400 Kg

Control board positioned in a lifted position at the front. Always accesible and perfect for small or narrow spaces





Models available with magnetic limit switches



Reversible models with electric brake available

Additional fan ventilation (230V versions), with magnetic encoder



Can be used with anti-vandal steel enclosure IRONBOX













Compatible with the Apps



230V ~ operators with control board, limit switches and encoder



COD.	Art.	A	ి	DEA ELECTRON	COD	OTHER CHARACTERISTICS
616000	REV220	1400 kg*	••	NET230N	✓	 Self-locking with limit switches Speed adjustment and slow down in opening and closing Motor control by encoder and obstacle detection
616003	REV220/M	1400 kg*	••	NET230N	✓	 Self-locking Magnetic limit switches Speed adjustment and slow down in opening and closing Motor control by encoder and obstacle detection
616001	REV220/RF	1400 kg*	•••	NET230N	✓	Not self-locking with brake in opening and closing Limit switches Oil bath Speed adjustment and slow down in opening and closing Motor control by encoder and obstacle detection
616004	REV220/ RFM	1400 kg*	•••	NET230N	√	Not self-locking with brake in opening and closing Magnetic limit switches Oil bath Speed adjustment and slow down in opening and closing Motor control by encoder and obstacle detection

All models have (IB version excluded): control board and fixing plate to be cemented included * If using an oversized pinion art. Z22, the maximum weight of the leaf should be reduced by 30%

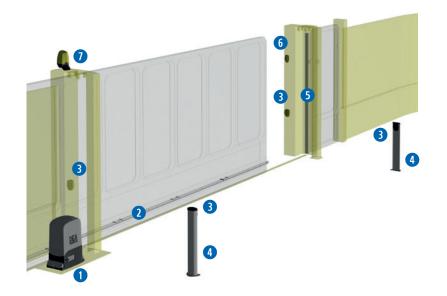
24V --- operators with control board and limit switches



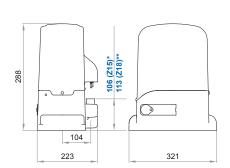
COD.	Art.		ి	DEA (LECTRO)	OTHER CHARACTERISTICS
616011	REV24/F	1400 kg*	•••	NET24N	 Self-locking with limit switches Speed adjustment and slow down in opening and closing
616012	REV24/M	1400 kg*	•••	NET24N	Self-locking Magnetic limit switches Speed adjustment and slow down in opening and closing

All models have (IB version excluded): control board and fixing plate to be cemented included * If using an oversized pinion art. Z22, the maximum weight of the leaf should be reduced by 30%

TECHNICAL INFO	REV220 - REV220/M REV220/IB	REV220/RF - REV220/RFM REV220/RF/IB	REV24/F - REV24/M REV24/IB			
Motor power supply (V)	230V ~ ± 10	24V				
Maximum power absorption (W)	50	250				
Max thrust (N)	900	1200	450			
Duty cycle (cycles/hours) for an 8m leaf length		27 for gates up to 1000kg 22 for gates up to 1400kg				
N. max. cycles in 24h. for an 8m leaf length	270 for gates up to 1000kg 220 for gates up to 1400kg	up to 1000kg up to 1400kg				
Built-in capacitor (µF)	14 12,5		\			
Operating temperature (°C)	-20 ÷ 50					
Motor thermal protection (°C)	15	\				
Speed (m/min)	1	0	12			
Standard pinion	Z18 Z15		Z18			
Weight with packing (Kg)	18					
Sound pressure (dBA)	< 70					
Protection level	IPX4 (IP44 with magnetic limit switches)					



DIMENSIONS



* art. REV220/RF - REV220RFM **art. REV220 - REV220/M



COD. 616000 Art. REV220 Operator for collective sliding gates



Art. 113
Galvanized steel rack
30x12mm with zinc-plated
spacers and fixing screws
(1m)



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



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



COD. 171035 Art. C-20 Mechanical edge L=2m



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



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



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

SPECIFIC ACCESSORIES



COD. 619000 Art. 111 Nylon rack, with fixing screws (1m)



COD.619041 Art. 451

Unlocking device kit for REV (4,5m). To be used in connection with BLINDOS



COD. 171035 Art. C-20 Mechanical edge L=2m



COD. 171040 Art. CR-25 in compliance with EN12979



COD. 360674 Art. Pignone Z15/IB Galvanized pinion for IRONBOX M=4 Z=15 Øe=68mm h=60mm

COD. 126001 Art. 112 Galvanized steel rack 22x22mm (1m)



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



COD. 171039 Art. CR-20 Safety resistive edge L=2m according to EN12978



COD. 171044 Art. CC-20 Conductive edge L=2m



COD. 360412 Art. Pignone Z18/IB Galvanized pinion for IRONBOX M=4 Z=18 Ø=80mm h=60mm

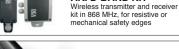
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COD. 126000 Art. 113 Galvanized steel rack



30x12mm with zinc-plated spacers and fixing screws (1m) COD. 672920

Art. D-BAND KIT





COD. 171034 Art. C-16 echanical edge L=1.6m



COD. 667053 Art. SOFT3

Safety rubber profile (complete with aluminium base) useful to reduce the impact forces for sliding and swing gates (12m)



COD. 619090 Art. Pignone Z22* Oversized pinion for REV M=4 Z=22 Ø=96mm h=30mm

 $^{^{\}star}$ If using an oversized pinion art. Z22, the maximum weight of the leaf should be reduced by 30%



Painted-steel (RAL 9006) vandal-proof box for REV and GULLIVER, complete with magnetic limit switches (code 619070) and foundation plate.

COD.	Art.	DIMENSIONS	kg
619080	IRONBOX	594 x 1002 x 280 mm	44kg

To be installed with an optional safety rib art. 121N (cod. 171031)









Anti-vandal steel enclosure with personalized access key

Large internal fixing plate for accessories







COD.	Art.	Kg	్థిం	COD ER	OTHER CHARACTERISTICS
616005	REV220/IB	1400 kg	••	√	Self-locking Magnetic limit switches inside IRONBOX Motor control by encoder and obstacle detection Designed for IRONBOX
616006	REV220/RF/IB	1400 kg	•••	√	Not self-locking, with brake Magnetic limit switches inside IRONBOX Oil bath Motor control by encoder and obstacle detection Designed for IRONBOX

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

REV - 24V -- operators without control board and motor cover





COD.	Art.	A	్ర ం	OTHER CHARACTERISTICS
616013	REV24/IB	1400 kg	•••	 Self-locking Magnetic limit switches inside IRONBOX Designed for IRONBOX

Control board to complete the installation: control board cod. 678263 art. NET24N/C250 (with box) with 250VA transformer

GULLIVER - 230V ~ operators without control board and motor cover





COD.	Art.		్రా	CEN ER	OTHER CHARACTERISTICS
613302	18/IB	2100 kg	•••	✓	Self-locking Magnetic limit switches inside IRONBOX Motor control by encoder and obstacle detection Designed for IRONBOX

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

GULLIVER - 400V AC operators without control board and motor cover





COD.	Art.		్రాం	ER ER	OTHER CHARACTERISTICS
613219	25/IB	2500 kg	•••	✓	Self-locking Magnetic limit switches inside IRONBOX Motor control by encoder and obstacle detection Designed for IRONBOX

 $\textbf{Control board to complete the installation}: control board cod. 677140 \ art. \ 400 RR/C \ (with box)$

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