

Automation for collective sliding gates











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

COD.	Art.	EN:	*	ం	DEA ELECTRICAL	COD	OTHER CHARACTERISTICS
616000	REV220	EN 1245 BOOMMAND EN 1245	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	STATE OF THE STATE	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	C BHP	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	ES OUTS SHIPMENTS SE OUTS	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%

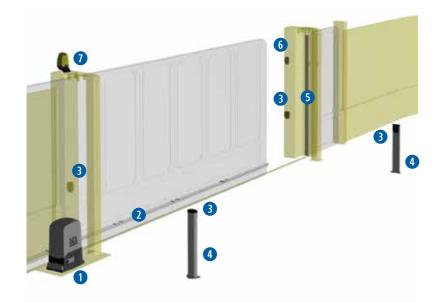
24V DC operators with control board and limit switches

COD.	Art.	EN-	M	్రిం	DEA	OTHER CHARACTERISTICS
616011	REV24/F	(N 17453 Williams) (N 17442	1400 kg*	•••	NET24N	 Self locking with limit switches Speed adjustment and slow down in opening and closing
616012	REV24/M	E THE	1400 kg*	•••	NET24N	Self locking Magnetic limit switches Speed adjustment and slow down in opening and closing

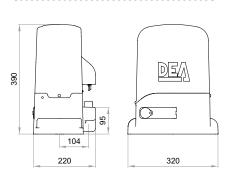
All models have (IB version excluded): control board and fixing plate to be cemented included * If using an oversized pinion art. Z22, the maximum weight of the leaf should be reduced by 30%

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 AC ~ ± 1	230V AC ~ ± 10 % (50/60 Hz)				
Maximum power absorption (W)	50	500				
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)	1!	\				
Speed (m/min)	1	12				
Standard pinion	Z18	Z15	Z18			
Weight with packing (Kg)	18					
Protection level		IPX4 (IP44 with magnetic limit switches)				

EXAMPLE OF A TYPICAL INSTALLATION



DIMENSIONS





COD. 616000 Art. REV220 Operator for collective sliding



COD. 126000 Art. 113 Galvanized steel rack 30x12mm with zinc-plated spacers and fixing screws (1m)



COD. 662080 Art. LINEAR/XS Pair of mini 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. 672630 Art. GT2 White 2-channel remote control, 433 MHz, Rolling Code



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COD. 668010 Art. 127 Warning sign

COD. 126000

Art. 113

COD. 672920

Art. D-BAND KIT

Wireless transmitter and receiver kit in 868 MHz, for resistive or mechanical safety edges

COD. 171034

anical edge L=1.6m

Art. Pignone Z15/IBGalvanized pinion for IRONBOX M=4 Z=15 Øe=68

Art. C-16

COD. 360674

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

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. 360673 Art. Pignone Z18/IB Galvanized pinion for IRONBOX M=4 Z=18 Øe=68



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. 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 Z=22 for REV

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

OTHER ACCESSORIES



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



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



COD. 662043

Art. LINEAR/B

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



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



Art. DIGISLIM
Digikey with cable and proximity reader

COD. 663311



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



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



COD. 662080

Art. LINEAR/XS

Pair of mini photocell for outdoor installation.Maximum range 20m



COD. 662047

Art. LINEAR/SHIELD

Pair of adjustable photocells

LINEAR with vandal-proof
aluminium cover art. COVER



COD. 663280 Art. DIGIRAD Wireless keypad



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



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



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



COD. 662044

Art. LINEAR

Pair of adjustable photocells (180°) with possibility of syncronized operating. Range 20m



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



COD. 663310

Art. DIGIPRO

Digikey with cable and proximity reader



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



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

IRON BOX

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

COD.	Art.	DIMENSIONS	kg
619080	IRONBOX	580 x 1002 x 280 mm	44 Kg

See technical details at page 44







