



230V AC operators

with control board, limit switches and encoder

COD.	Art.	EN	kg	Icons	DEA	CEB	OTHER CHARACTERISTICS
616000	REV220	EN 12453 EN 12445	1400 kg	• •	NET230N	•	<ul style="list-style-type: none"> - Self locking with limit switches - Speed adjustment and slow down in opening and closing - Motor control by encoder and obstacle detection
616003	REV220/M	EN 12453 EN 12445	1400 kg	• •	NET230N	•	<ul style="list-style-type: none"> - Self locking - Magnetic limit switches - Speed adjustment and slow down in opening and closing - Motor control by encoder and obstacle detection
616001	REV220/RF	EN 12453 EN 12445	1400 kg	• • •	NET230N	•	<ul style="list-style-type: none"> - 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	EN 12453 EN 12445	1400 kg	• • •	NET230N	•	<ul style="list-style-type: none"> - 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: foundation plate (to be cemented) included

24V DC operators

with control board and limit switches

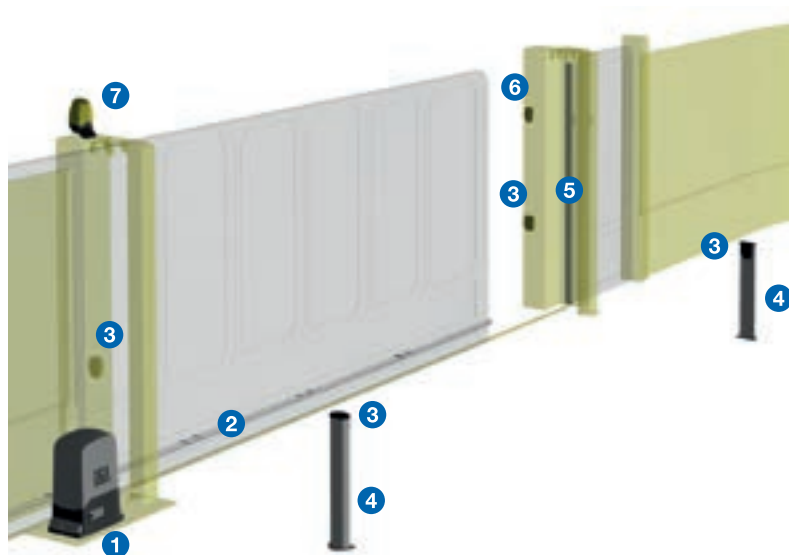
COD.	Art.	EN	kg	Icons	DEA	OTHER CHARACTERISTICS
616011	REV24/F	EN 12453 EN 12445	1400 kg	• • •	NET24N	<ul style="list-style-type: none"> - Self locking with limit switches - Speed adjustment and slow down in opening and closing - Anti-crushing safety device
616012	REV24/M	EN 12453 EN 12445	1400 kg	• • •	NET24N	<ul style="list-style-type: none"> - Self locking - Magnetic limit switches - Speed adjustment and slow down in opening and closing - Anti-crushing safety device

All models have: foundation plate (to be cemented) included

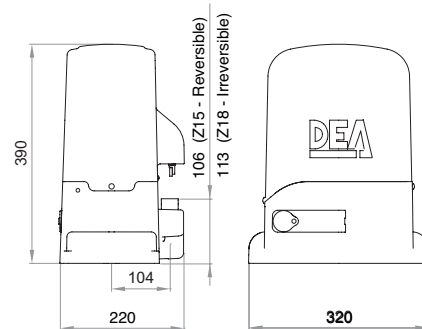
TECHNICAL INFO	REV220 - REV220/IB - REV220/M	REV220/RF - REV220/RFM - REV220/RF/IB	REV24/F - REV24/M - REV24/IB
Motor power supply (V)	230V AC ± 10 % (50/60 Hz)	230V AC ± 10 % (50/60 Hz)	24V DC
Maximum power absorption (W)	500	500	250
Max thrust (N)	900	1200	450
Duty cycle (cycles/hours) for an 8m leaf length	27 for gates up to 1000kg - 22 for gates up to 1400kg		36 for gates up to 1000kg 31 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	300 for gates up to 1000kg 250 for gates up to 1400kg	300 for gates up to 1000kg 250 for gates up to 1400kg
Built-in capacitor (µF)	14	12,5	\
Operating temperature (°C)	-20 ÷ 50	-20 ÷ 50	-20 ÷ 50
Motor thermal protection (°C)	150	150	\
Speed (m/min)	10	10	12
Standard pinion	Z18	Z15	Z18
Weight with packing (Kg)	18	18	18
Protection level	IPX4 (IP44 with magnetic limit switches)		




EXAMPLE OF A TYPICAL INSTALLATION




DIMENSIONS



1  Cod. 616000
Art. REV220
Operator for collective sliding gates

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

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

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

5  Cod. 171035
Art. C-20
Mechanical safety edge 2m

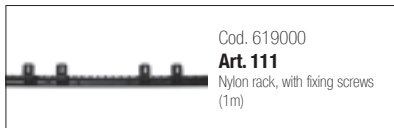
6  Cod. 663030
Art. 102LUX
Keyswitch with two contacts, surface mounted. Supplied with 2 keys.

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

Art. TR2
Cod. 672580
2 channels remote control
Black version art. TR2N also available (page 132)

Art. 127
Cod. 668010
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 safety edge 2m



Cod. 171040
Art. CR-25
Resistive safety edge 2,5m, according to EN12978



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



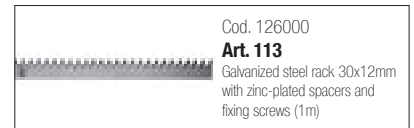
Cod. 665000
Art. BLINDOS
Safety enclosure to place external unlocking device handle



Cod. 171039
Art. CR-20
Resistive safety edge 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. 126000
Art. 113
Galvanized steel rack 30x12mm with zinc-plated spacers and fixing screws (1m)



Cod. 672920
Art. D-BAND KIT
Wireless transmitter and receiver kit in 868 MHz, for resistive or mechanical safety edges



Cod. 171034
Art. C-16
Mechanical safety edge 1,6m

OTHER ACCESSORIES



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
2 channels remote control Black version art. TR2N also available (page 132)



Cod. 672590
Art. TR4
4 channels remote control Black version art. TR4N also available (page 132)



Cod. 662020
Art. 104MINILUX
Pair of surface mounted photocells.



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 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 art. LINEAR and LINEAR/B



Cod. 663060
Art. KYO
Aluminium vandal-proof keyswitch, surface mounted.



Cod. 663280
Art. DIGIRAD
Wireless keypad



Cod. 664020
Art. PILLY/base
Pair of fixing plates for columns to be cemented.



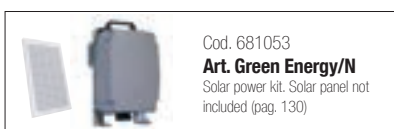
Cod. 664000
Art. PILLY/60
Pair of aluminium columns for photocells, height 55 cm



Cod. 664010
Art. PILLY/120
Pair of aluminium columns for photocells, height 100cm



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 (pag. 130)

IRON BOX

Steel vandal-proof box for **REV** and **GULLIVER** with magnetic limit switches and foundation plate

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

For technical details see on page 42

