

REV

Automation for industrial sliding gates
up to 1400 kg



For collective and
industrial usage



Available in 230V and 24V



Range of irreversible or
reversible motors in an oil
bath



REV



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

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



Models available with magnetic limit switches



The reversible models of this operator allow the manual movement of the gate without having to unlock the motor and satisfy some safety measures typical of installations in public contexts.

The DE@NET universal control board makes this operator compatible with NETLINK System.



Compatible with NETCOM, the device for installation maintenance and remote control management!



NETCOM

Compatible with IRONBOX and IRONBOX/XS vandal-proof box for installations in challenging or industrial environments





Models

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



COD.	Art.					OTHER CHARACTERISTICS
616000	REV220	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	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	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	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 (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

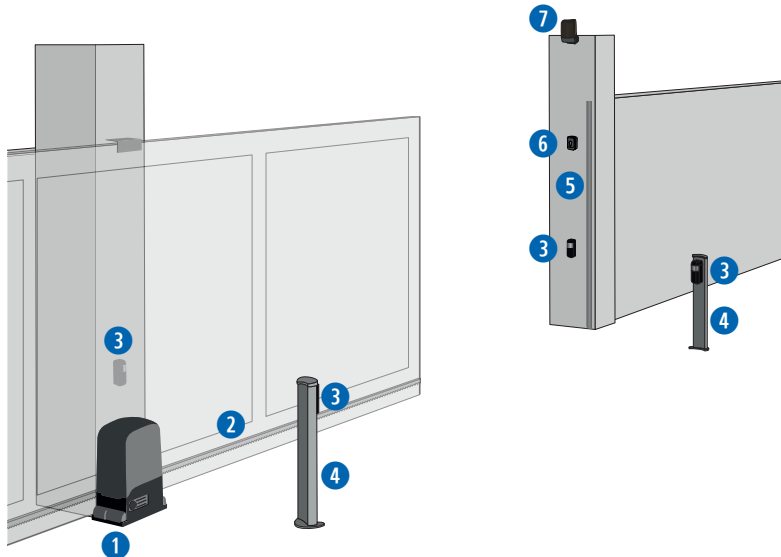


COD.	Art.				OTHER CHARACTERISTICS
616011	REV24/F	1400 kg*		NET24N	<ul style="list-style-type: none"> • Self-locking with limit switches • Speed adjustment and slow down in opening and closing
616012	REV24/M	1400 kg*		NET24N	<ul style="list-style-type: none"> • Self-locking • Magnetic limit switches • 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%

Example of a typical installation



COD. 616000
Art. REV220
Operator for collective sliding gates



COD. 126000
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
Pair of 55cm column for
photocells (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. 661130
Art. AURA N
LED flashing light, multi-voltage
24V AC-DC/120V AC/230V
AC, with integrated antenna
433MHz/868MHz

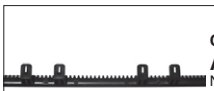


COD. 672645
Art. GTI4
Serialized white 4-channel remote
control, 433 MHz, with 3 coding
options: HCS Rolling-Code, Dip-Switch
and new D.A.R.T. coding.

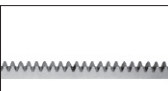


COD. 668010
Art. 127
Warning sign

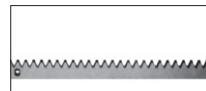
Specific accessories



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



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



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



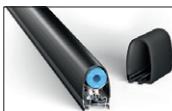
COD. 619041
Art. 451
Unlocking device kit for REV
(4,5m). To be used in connection
with BLINDOS



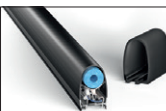
COD. 665000
Art. BLINDOS
Aluminium safety enclosure, with
European cylinder, ready for
unlocking device by cable.



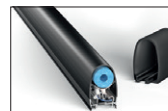
COD. 672920
Art. D-BAND KIT
Wireless transmitter and receiver
kit in 868 MHz, for resistive or
mechanical safety edges



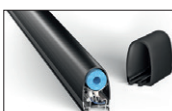
COD. 171035
Art. C-20
Mechanical edge L=2m



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



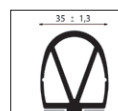
COD. 171034
Art. C-16
Mechanical edge L=1.6m



COD. 171040
Art. CR-25
Safety resistive edge
L=2.5m
in compliance with
EN12978



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



COD. 667053
Art. SOFT3
Safety rubber profile (complete
with aluminium base) useful to
reduce the impact forces for
sliding and swing gates (12m)



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



COD. 360673
Art. Pignone Z18/IB
Galvanized pinion for
IRONBOX M=4 Z=18
Øe=80mm h=60mm



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



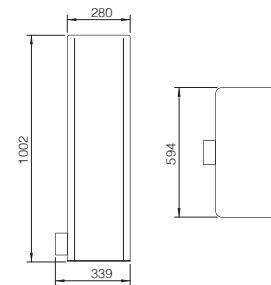
COD. 629290
Art. BAT
Rechargeable batteries kit for 24V
operators, 12V - 1,2Ah, complete
with wiring cables and fixing plate

* If using an oversized pinion art. Z22, the maximum weight of the leaf should be reduced by 30%

IRONBOX

cod. 619080

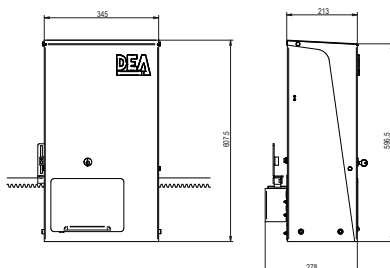
RAL 9006 painted steel vandal-proof box (Colour: RAL 9006) for REV (IB models) with magnetic limit switch (code 619070) and foundation plate.



IRONBOX/XS

cod. 619100

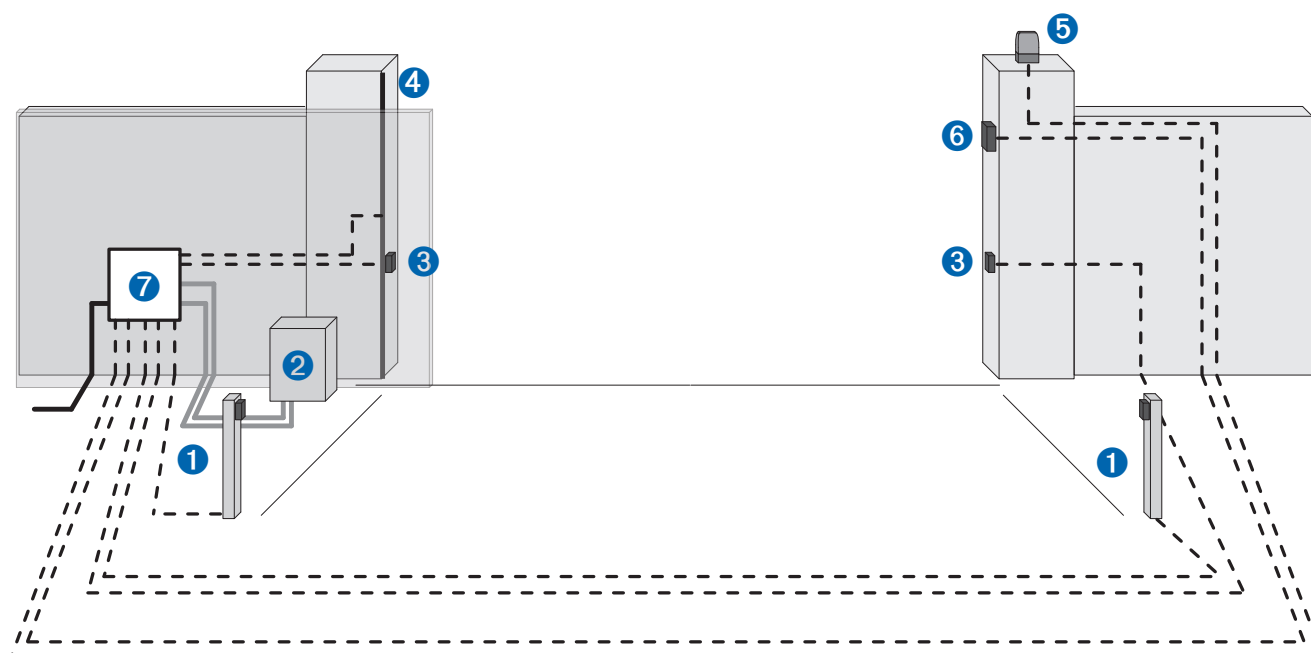
Painted steel vandal-proof box (Colour: Grey MICA P3-197 and RAL 9006) for REV (models IB) with magnetic limit switch (code 619070) and foundation plate.



Technical info

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 % (50/60 Hz)		24V ~
Maximum power absorption (W)	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
Built-in capacitor (µF)	14	12,5	\
Operating temperature (°C)	-20 ÷ 50		
Motor thermal protection (°C)	150		\
Speed (m/min)	10		12
Standard pinion	Z18	Z15	Z18
Weight with packing (Kg)	18		
Sound pressure (dBA)	< 70		
Protection level	IPX4 (IP44 with magnetic limit switches)		

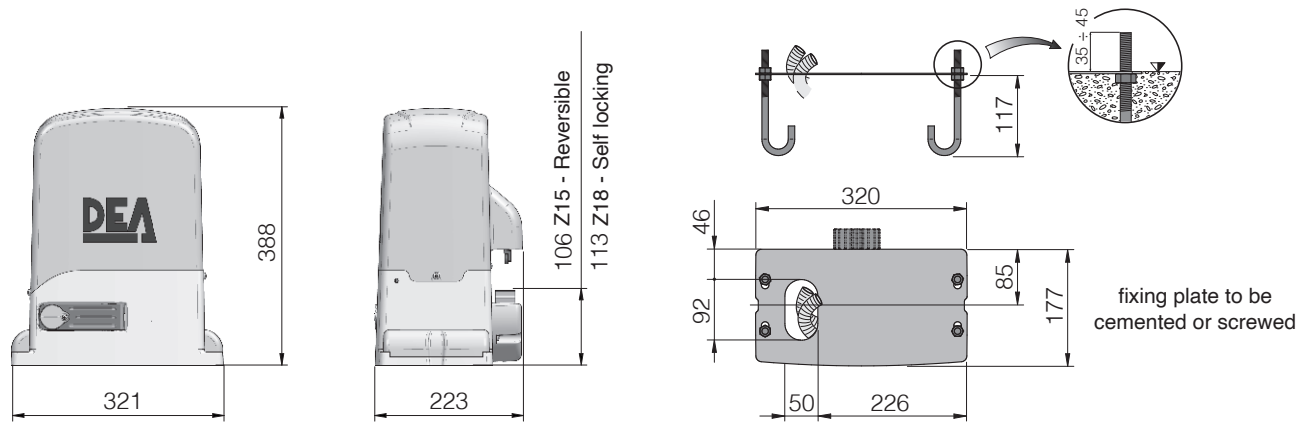
Wiring



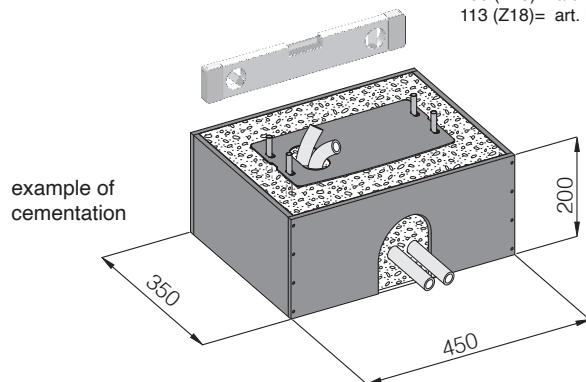
- Corrugated pipe for power supply cable
- Ø40 corrugated pipe for connection between the control board and the junction box
- - - Ø20 corrugated pipe or external PVC conduit for connection between the control board and the command and safety accessories

- | pos. | description |
|------|-----------------------|
| 1 | Column with photocell |
| 2 | Operator |
| 3 | Photocells |
| 4 | Safety edge |
| 5 | Flashing light |
| 6 | Keyswitch / Digikey |
| 7 | Junction box |

Dimensions

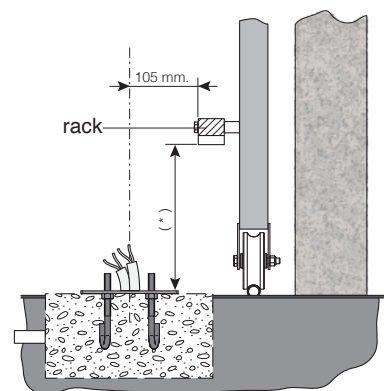


106 (Z15)= art. REV220/RF - REV220RFM
113 (Z18)= art. REV220 - REV220/M



*

Z15 - Reversible	100 mm
Z18 - Self locking	106 mm



DEAuser



DEAuser is the app for **private users** that allows activation of automation at **close proximity** via Bluetooth.

By installing NET-NODE on all devices with NETLINK technology, you can control your gate through your smartphone.

To be used with:



Art.NET-NODE 2.0
Cod. 677642



DEAinstaller



DEAinstaller is the App dedicated to the **professional installer** and allows Installers to program and manage DEA automations on-site in a simple and intuitive way from their smart devices.

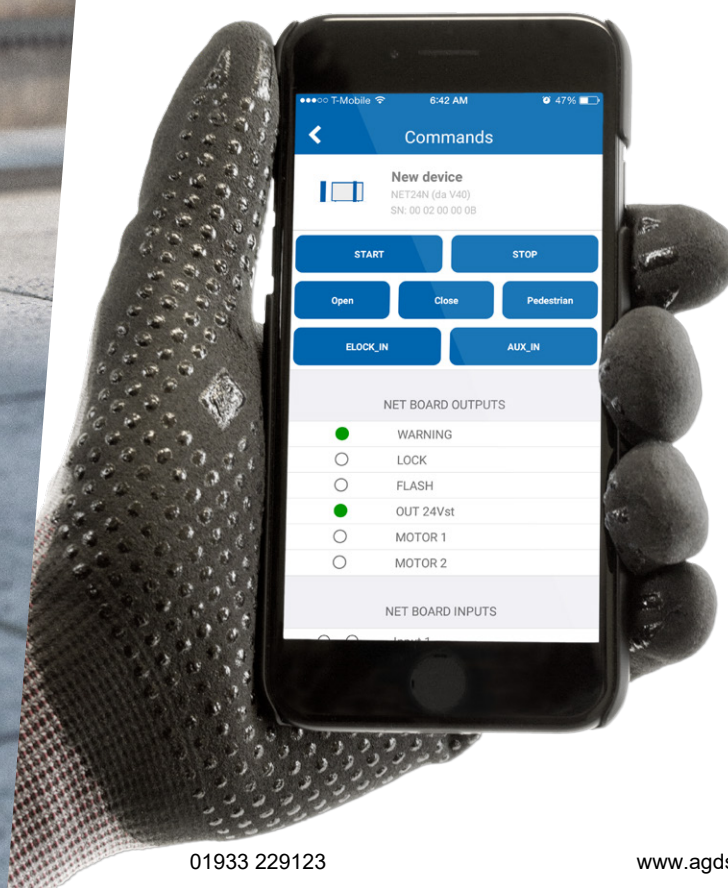
If you use it with the NET-NODE you can:

- ✓ keep a **data backup** of all your installations
- ✓ easily adjust the **parameters** of your control boards
- ✓ update the **firmware**
- ✓ program the **maintenance**
- ✓ manage or customise the **remotes**
- ✓ read **technical manuals** or have a look at the **electrical connections**
- ✓ control the **inputs** and **output** of the control boards
- ✓ **control** the automation with the App

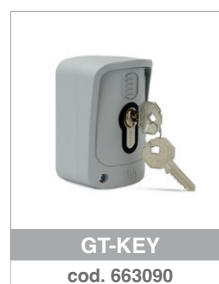
To be used with:



Art.NET-NODE 2.0
Cod. 677642



Generic accessories

#safeasyoulike!

Non-copyable remotes!

GTI remotes are multi-function. They have three coding possibilities: DIP SWITCH, Rolling Code and D.A.R.T. the new DEA advanced coding.

You can customise the code of the remotes to guarantee the maximum security to your customer.

D. DEA**A. Advanced****R. Rolling Code****T. Transmission**

Looking for **total safety**? With **NET-BOX** each installer can customise the code of your GTI remotes.

#colourasyoulike!

Choose your favorite colour!

GTI remotes can be customised with button kits in seven colours: green, light green, blue, pink, yellow, orange and purple.



Note: button kits are supplied in packs of 5. The remote must be ordered separately.



NETLINK

is our technology applied to DEA devices for the smart management of your installations, both **locally** and **remotely**.



Our range

Automations for sliding gates



LIVI N



REV



GULLIVER



Automations for sectional doors

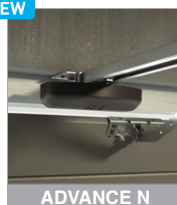
NEW



SPACE N



NEW



ADVANCE N

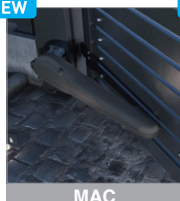


LIVI 902



Automations for swing gates

NEW



MAC



NEW



STING



NEW



LOOK



GEKO



LIVI 502



GHOST 100/200



OLI N



Automations for industrial gates



LATO



550 PL



Barriers

NEW



PASS N



NEW



STOP N



TRAFIK



Bollards



ROCK



DEA
move as you like

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