

EXIT
LCD
SCREEN
ENTRY COMMUNICATION
JUST WHEN YOU THOUGHT
WE WERE THE SAME
WE ADVANCED OURS
TO BE
DIFFERENT,
LIKE NO OTHER

CONCEPT



A GATE MOTOR LIKE NO OTHER

OPEN? CLOSE? SURE THEY ALL DO,
BUT NO OTHER GATE MOTOR ON THE MARKET;

- Tells you if the battery voltage is low - this helps to prevent the unfortunate situation of the gate failing to open when the battery is too flat.
- Confirms if the main power supply to the motor is off or affected at all.
- Indicates when the gate is opening or closing. Particularly useful during installation to determine the correct motor direction.
- Warns you when the gate is experiencing an obstruction of any sort including the less obvious dirty track.
- Indicates when the auto-close feature is active.
- Indicates when the party mode feature is active.
- Provides assistance during the programming phase when the motor is installed.
- Reminds the owner to service the motor when the service is due.
- At all times provides the installers details for backup service or assistance.
- Indicates if the safety beams have failed or have been blocked.

WITHOUT ANY INCONVENIENCE TO YOU!



TECHNICAL SPECS

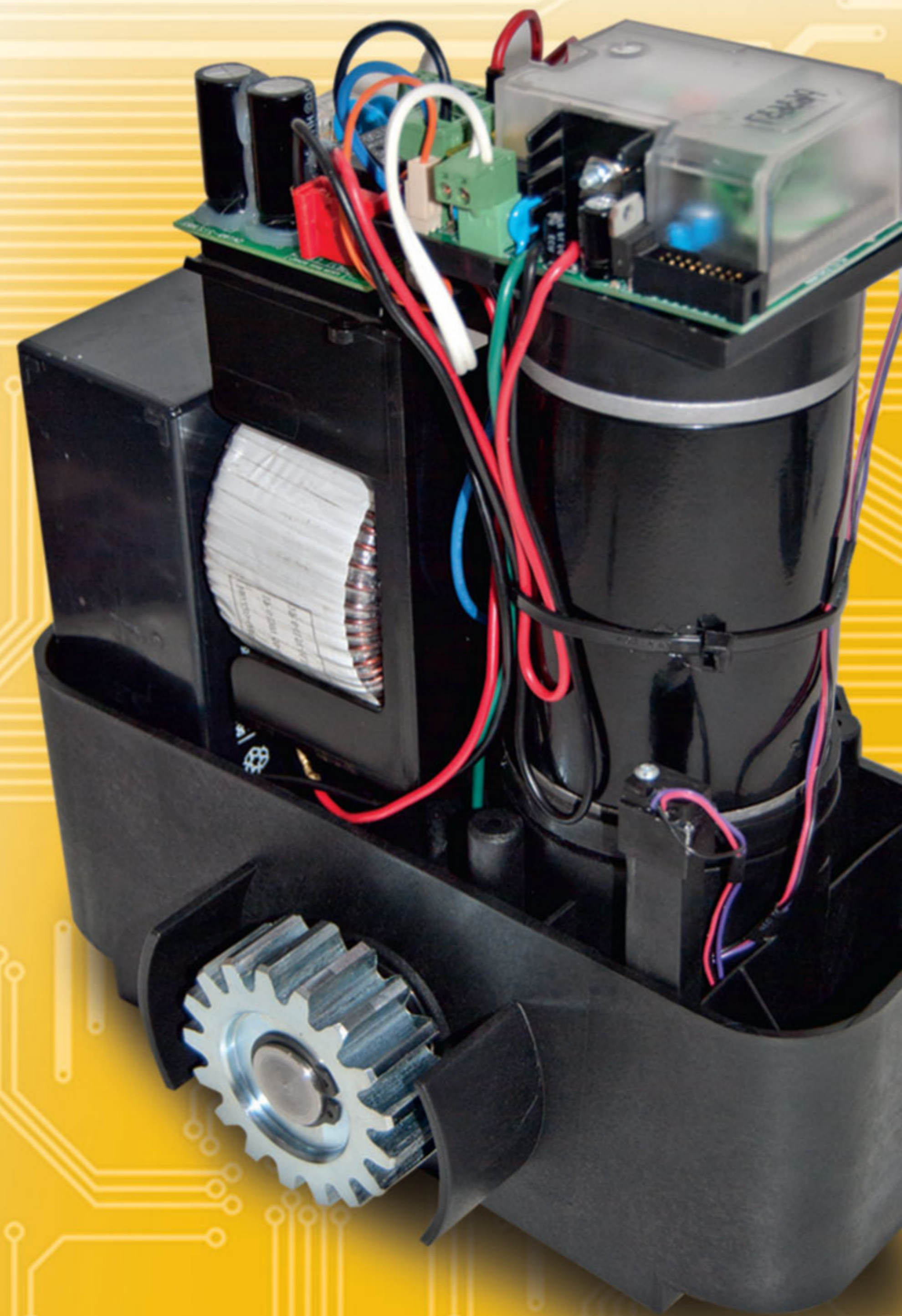
Application
 Maximum number of openings
 for gate <200kg
 for gate <300kg
 for gate <500kg
 Maximum Gate Mass
 Maximum Gate Size
 Collision Sensing
 Duty Cycle
 Motor Voltage
 Motor Power
 Opening Time
 Supply Voltage at Gate
 On board receiver
 Packaged motor weight
 (excl. rack & battery)
 Packaged motor dimensions
 (excl. rack & battery)

	SOLO	CONDO	CONDO AC/DC
Application	Single Dwelling Only	Town House	Town House
Maximum number of openings for gate <200kg	40 per day	120 per day	120 per day
for gate <300kg	20 per day	50 per day	50 per day
for gate <500kg	10 per day	10 per day	10 per day
Maximum Gate Mass	500kg	500kg	500kg
Maximum Gate Size	6m	11m	11m
Collision Sensing	Electronic	Electronic	Electronic
Duty Cycle	20%***	20%***	100%***
Motor Voltage	12 Volt	12 Volt	12 Volt
Motor Power	120 watts	120 watts	120 watts
Opening Time	18m/min	18m/min	20m/min
Supply Voltage at Gate	16V AC	16V AC	220V AC
On board receiver	Yes	Yes	Yes
Packaged motor weight (excl. rack & battery)	9.1 kg	10.3 kg	10.3 kg
Packaged motor dimensions (excl. rack & battery)	32(L) x 24(W) x 36(H) cm	32(L) x 24(W) x 36(H) cm	32(L) x 24(W) x 36(H) cm

*** At a rated pulling force of <10kg

FEATURES

- **ANT PROOF PCB HOUSING:** Reduces the possibility of ant infestation of the electronic circuit board.
- **AUTOCLOSE (10 - 70 SEC):** The motor can be programmed to automatically close the gate from 10 - 70 sec after opening.
- **ELECTRONIC ANTI-CRUSH:** Senses when the gate has hit an obstruction. This over current sensing will result in the gate auto opening if the obstruction occurs during the closing cycle. If during the opening cycle then the gate will stop.
- **GATE STATUS INDICATOR:** Indicates when the gate is open, closed or moving as well as if there is a power failure.
- **LID ANTI-TAMPER SWITCH (OPTIONAL):** A tamper switch can be linked to house alarm or siren to trigger if the motor is opened illegally.
- **LOCKABLE LID:** Lid is locked in place and requires a key to remove.
- **MOTOR HEIGHT ADJUSTMENT:** Motor height can be adjusted, irrespective of how the foundation plate has been installed, to achieve optimal meshing of the gear with the rack.
- **MULTI-USER MODE:** Prevents the gate from receiving a trigger to close while it is opening. Autoclose must be activated to allow multi-user mode to be used. This will prevent accidental closure on a vehicle or pedestrian.
- **ON-BOARD RECEIVER:** Built into the main electronic circuit board.
- **ONE TOUCH PROGRAMMING:** Simple one-touch process to program the motor after installation is completed.
- **PARTY MODE:** Functional only when Autoclose is activated. It allows for the temporary overriding of Autoclose via an external trigger. Used for functions or to allow free access of caravans; furniture removal trucks etc.
- **PEDESTRIAN OPENING FACILITY:** An external trigger via a second receiver, intercom or keypad can be used for the partial opening of the gate for pedestrian access.
- **PILLAR LIGHT SWITCHING (OPTIONAL):** A facility to switch on pillar lights when the gate is activated. The lights remain on for 4 minutes and will automatically switch off.
- **PIRAC MODE:** Allows for the immediate closure of the gate after passing through the safety beams. This prevents the unnecessary opening of large gates to the fully open position. Pending.
- **SAFETY BEAMS FACILITY:** Safety beams can be input to prevent the accidental closure of the gate on a car or pedestrian.
- **SOFT START/STOP:** This feature reduces wear and tear on the motor gearbox.
- **VEHICLE EXIT LOOP FACILITY:** Vehicle detector can be input to allow for the automatic opening of the gate when a vehicle drives over the ground loop.
- **EXTERNAL LCD SCREEN:** No need to remove the motor lid to get important information about your motor.



DIGITAL BUSINESS CARD

TAKING
INNOVATION A
STEP FURTHER,



DACE HAS DEVELOPED THE DIGITAL BUSINESS CARD

This innovative product enables the installer to load his company name and contact details on to the LCD giving you peace of mind that you always have your technician's details at hand when you need them the most.

Now, not only do you have a technician's details on hand to call when you need him, but you also have an indication of the problem you need assistance with so that the technician can come to your home well prepared and ready to get your gate function back to normal with no further delay.



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REMOTES • SAFETY BEAMS • VEHICLE DETECTOR