



SWING GATE SYSTEMS.

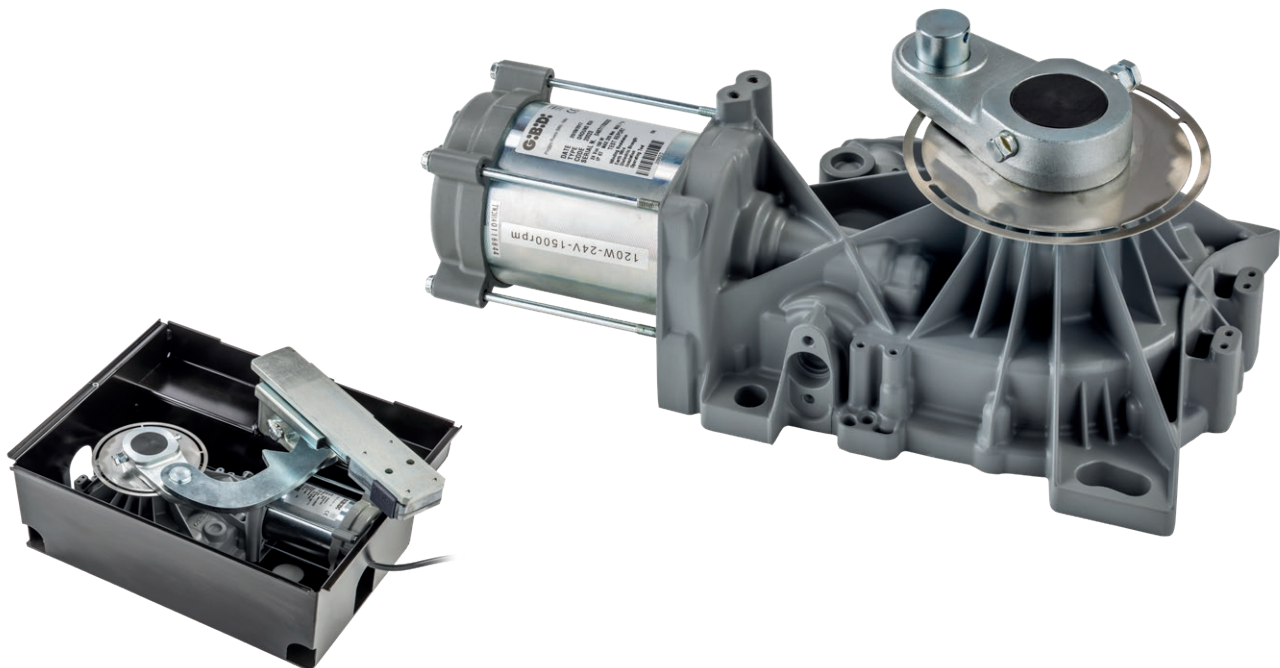
G·B·D·
CREATIVE AUTOMATIONS

GROUND

230-24V



FOTO TATE AUTOMATIONS ▶



Underground electromechanical operators in 230Vac and 24Vdc, for swinging gates of medium dimensions and weight, for residential and intensive use.

EASY TO INSTALL

Thanks to the special self-supporting foundation box. Ambidextrous motor and pre-assembled accessories.

SILENT AND FAST

Only 12 s to open the gate! Extremely silent, because of the materials chosen and tidy finishing of the gears. In 24Vdc version it is possible to adjust the opening speed.

TECHNOLOGICAL AND SAFE

GROUND is completely built in steel and bronze-aluminium, is robust and reliable over the time. In 24Vdc version, it is possible to adjust the anti-crushing sensitivity to make the installation safer, as established by EN12453 standards. The unlocking key is with European profile.

A COMPLETE AND RELIABLE RANGE

GROUND satisfies all the esthetical needs of your gate and is reliable over the time, thanks to the reduction gear completely painted, that protects it from the atmospheric and environmental agents.

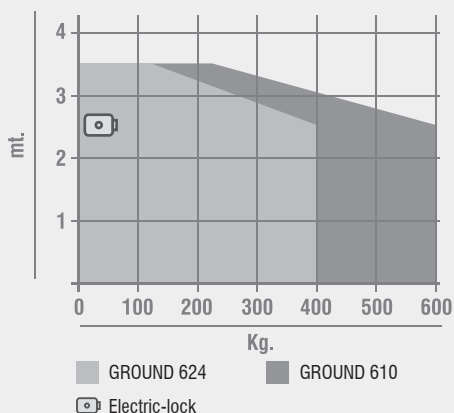
TECHNICAL FEATURES

	GROUND610	GROUND624
Type of use	RESIDENTIAL	INTENSIVE
Frequency of use	30%	INTENSIVE
Motor power supply	230 Vac - 50/60 Hz	24 Vdc
Absorbed power	400W	150W
Protection degree	IP67	IP67
Shaft rotation speed	7°/s	7°/s
Max torque	530 Nm	320 Nm
Adjustable force	ELECTRONIC	ELECTRONIC
Adjustable speed	ELECTRONIC **	ELECTRONIC **
Max leaf width	3,5 M *	3,5 M *
Max door opening angle	110°	110°
Operating temperature	-20°C +60°C	-20°C +60°C
Encoder/Limit switch	OPTIONAL LIMIT SWITCHES	LIMIT SWITCHES O/C
Type of lubrication	GREASE GBD WH-01	GREASE GBD WH-01
Weight of the unit	11,1 Kg	11,1 Kg

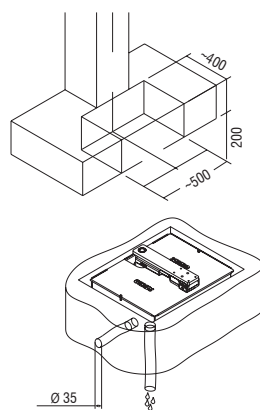
* in case of blind leaf or wind presence or leaf over 2 m, the use of the electric lock is highly suggested

** control units: BA230 for GROUND610, BA24 for GROUND624

APPLICATION DIAGRAM



INSTALLATION MEASURES



DIMENSIONS

