



SWING GATE SYSTEMS.

G:B:D:
CREATIVE AUTOMATIONS

AGO

230-24V



FOTO AUTOMATIC GATES ▶



Electromechanical operator in 230Vac and 24Vdc with encoder, for swinging gates of medium and big size, for residential and heavy use.

EASY TO INSTALL

Thanks to the adjustable brackets, that it is not necessary to weld.

SILENT AND FAST

Gears in steel, bronze-aluminium. Thanks to this combination you can manage a high and adjustable speed of movement.

TECHNOLOGICAL AND SAFE

24Vdc version is provided with encoder to simply manage the automatic programming and the adjustment of the

integrated anti-crushing sensitivity. Highest safety level, as provided in EN 12453 standards.

DESIGN AND RELIABILITY

The most compact of its category with a tapered and simple design, suitable for every kind of gate. Completely made in die-cast aluminium and steel powder coating painted.

The rod is in stainless steel.

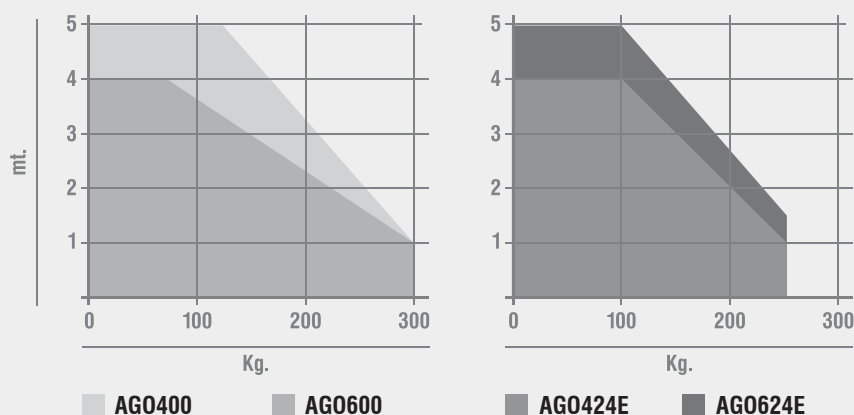
ANTI BLACK-OUT

By the practical optional battery kit, it can grant gate operation even in case of black-out.

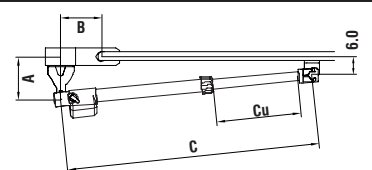
TECHNICAL FEATURES

	AGO400	AGO600	AGO424E	AGO624E
Type of use	RESIDENTIAL	RESIDENTIAL	RESIDENTIAL	RESIDENTIAL
Frequency of use	30%	30%	90%	90%
Motor power supply	230 Vac - 50/60 Hz	230 Vac - 50/60 Hz	24 Vdc	24 Vdc
Absorbed power	1,5 A	1,5 A	0,5 - 5,5 A	0,5 - 5,5 A
Protection degree	IP43	IP43	IP43	IP43
Rod speed	18 mm/s	18 mm/s	18 mm/s	18 mm/s
Max rod stroke	400 mm	600 mm	400 mm	600 mm
Max thrust force	1600 N	1600 N	1500 N	1500 N
Adjustable force	ELECTRONIC	ELECTRONIC	ELECTRONIC	ELECTRONIC
Adjustable speed	YES	YES	YES	YES
Max leaf width	4 m	5 m	4 m	5 m
Operating temperature	-25°C +60°C	-25°C +60°C	-25°C +60°C	-25°C +60°C
Encoder/Limit switch	NO	NO	ENCODER	ENCODER
Type of lubrication	GREASE GBD WH-01	GREASE GBD WH-01	GREASE GBD WH-01	GREASE GBD WH-01
Weight of the unit	5,5 Kg	6,0 Kg	5,5 Kg	6,0 Kg

APPLICATION DIAGRAM



INSTALLATION MEASURES



	OPENING 95°			
	A	B	C	Cu
AGO400	145	145	1122	478
AGO600	280	280	1532	678
	OPENING 120°			
	A	B	C	Cu
AGO400	170	110	1122	478
AGO600	310	120	1532	678