

# Roller



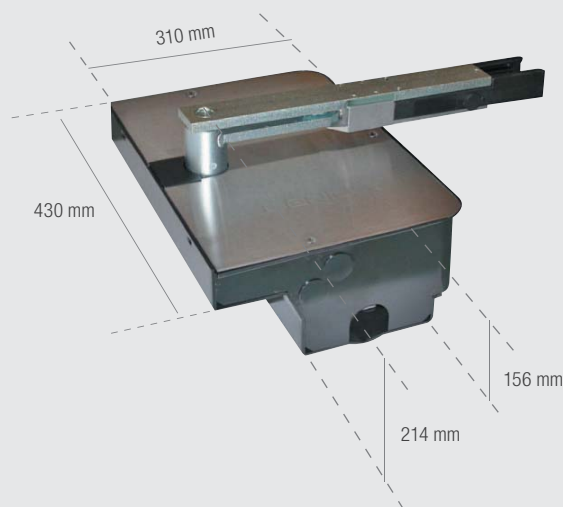
Polyester painting also suitable for installation in salty environment

## UNDERGROUND OPERATOR FOR SWING GATES

- Available versions: 230V and 24V
- It moves leaves up to 3,5m and max 500Kg each leaf
- The 24V model is standard equipped with ENV function (Virtual Encoder) - PATENT
- G-WAY system in 24V version (with Brain 15 Control Board) or in 230V version (with Brain 17 Control Board)
- PROcoder Safety System (with Brain 15 AND Brain 17 Control Board)
- Release through a user friendly accessory lever and customised key - PATENT
- Sturdy inner kinematic mechanism made of a bronze crown and steel worm-screw
- Three mechanical reduction phases with steel worm-screw
- Opening and closing slow down available in both versions
- Up to 50 consecutive cycles, 100 daily cycles
- Double painting layer motor
- 3 different foundation casing models
- Kit for opening to 180° - PATENTED
- Optional mechanical leaf stop in opening and closing

Code	Name	Version	Voltage	Leaf max. length	Use
6170077	Roller	Non-reversible	230V	3.5 m.	Residential
6170080	Roller 24	Non-reversible	24V	3.5 m.	Residential

## OPERATOR DIMENSIONS



Technical Specifications	Roller	Roller 24
Power supply (V)	230	24
Nominal power (W)	380	70
Current (A)	1.7	3
Thrust capacitor (µF)	12.5	-
Max. torque (Nm)	330	300
Angular speed (°/sec)	6	
Leaf opening time at 90° (sec.) <sup>1</sup>	18 (110°/180°) - 10.5 (140°)	
Frequency of use at 20 °C	S3 - 30%	continuous
Operating ambient temperature (°C)	-20 +55	
Protection class	IP67	
Weight (kg)	26.5	

## CONTROL BOARDS

Brain 592  
Brain 17  
Brain 15

<sup>1</sup> - Opening time and max. leaf dimensions calculated for correctly executed installations at the dimensions indicated in the installation instructions and without slow-downs.

**N.B** Over 2.00 m an electric lock is essential to ensure leaf blocking.