

use PROcoder to get maximum safety



## MOTOR FOR SWING GATES

- Available versions: 230V and 24V
- The 24V model is standard equipped with ENV function (Virtual Encoder) - **PATENT**
- Leaves up to 3 m (230V and 24V) and 4 m (only 230V)
- G-WAY system in 24V version (with Brain 15 Control Board) or in 230 V version (with Brain 17 Control Board)
- **PRO-CODER** Safety System (with Brain 17 Control Board)
- Easy release through a user friendly lever
- Sturdy inner kinematic mechanism made of a bronze crown and steel worm-screw
- Opening and closing slow down available in both versions
- Possibility of adding a rod cover housing.

Code	Name	Version	Voltage	Leaf max. length	Use
6170026	G-Bat 300 RH	Non-reversible right	230V	3 m.	Residential
6170027	G-Bat 300 LH	Non-reversible left	230V	3 m.	Residential
6170030	G-Bat 400 RH	Non-reversible right	230V	4 m.	Residential
6170031	G-Bat 400 LH	Non-reversible left	230V	4 m.	Residential
6170038	G-Bat 324 ENV RH	Non-reversible right	24V	3 m.	Residential
6170039	G-Bat 324 ENV LH	Non-reversible left	24V	3 m.	Residential

## OPERATOR DIMENSIONS



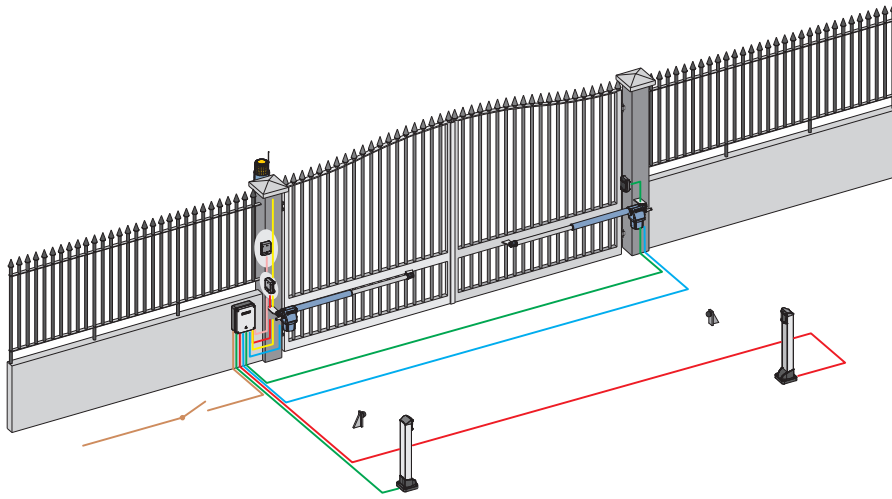
Technical Specifications	G-Bat 300	G-Bat 400	G-Bat 324 ENV
Power supply (V)		230	230
Electric motor (V)		230	24
Nominal power (W)		280	35
Current (A)		1.2	-
Thermal Protection (°C)		140	-
Thrust capacitor (µF)		8	-
Thrust (daN)		350	150
Travel (mm)	300	400	300
Max. speed (cm/sec.) <sup>1</sup>		1.6	2.1
Frequency of use at 20 °C		S3 - 30%	Continuous
Operating ambient temperature (°C)		-20 +55	
Protection class		IP54	
Weight (kg)	6.5	7	7.5

## CONTROL BOARDS

Brain 17	Page 64
Brain 592	Page 64
Brain 15	Page 65

<sup>1</sup> - The max. rod exit speed can change according to the weight and friction of the gate. Over 2.5 m, an electric lock is essential to ensure leaf blocking.

## ELECTRIC WIRING DIAGRAM



- Line . . . . .3x1,5 mm<sup>2</sup>
- Motor\* . . . . .4x1,5 mm<sup>2</sup>
- Flashing lamp . . . . .2x1,5 mm<sup>2</sup>
- Selector . . . . .2x0,5 mm<sup>2</sup>
- TX photocells . . . . .2x0,5 mm<sup>2</sup>
- RX photocells . . . . .4x0,5 mm<sup>2</sup>

\* For 24Vdc motors, use 2x2,5 mm<sup>2</sup> cables - max. distance between motor and control unit 10 m, provide a cable for encoder of 3x0,5 mm<sup>2</sup>

## TYPICAL INSTALLATION EXAMPLE

Q.ty	Material description	Part number
1	G-BAT 300 Motor RH	6170026
1	G-BAT 300 Motor LH	6170027
1	Electronic Control Board BRAIN 592	JA592
1	RC 433 one-channel receiver	6100354
1	Electronic Control Board Enclosure	JA320
1	Four-Channel Transmitter ECHO TX4 RC	6100334
1	230V GUARD Flashing Lamp	6100052
1	VEGA Photocells	6100147
1	QUICK 1 key-operated selector for outdoor use	JA31101-10
TOTAL		

## Material to add in order to get the configuration as per Wiring Diagram

Q.ty	Material description	Part number
1	Pair of ORION photocells	JA310
2	Column for photocell	JA325
2	Foundation plate for column	JA328

## ACCESSORIES



**PLATE**  
Kit of 6 fixing plates.  
110x70x5 mm.

Code **58P0199**



**BRACKET**  
Kit of 6 rear brackets h. 160 mm.

Code **6100253**



**BRACKET**  
Kit of 6 rear brackets h. 130 mm.  
**NOT for 324 ENV**

Code **6100043**



**BATTERY KIT**  
With recharging board.  
**Only for 24V models**

Code **390923**



**CARTER KIT**  
2 Rod cover casing  
**For G-BAT 300 and 324 ENV**

Code **6100254**



**PROcoder G-BAT\***

Code **6100324**

\*To be used with Brain 15 or Brain 17 electronic control boards.