



### SERIES FEATURES

-  Motors powered by 230V
-  Magnetic encoder control
-  Opening and closing deceleration system
-  Self-locking motor
-  Self-learning
-  Bluetooth compatible

### PRODUCT FEATURES

-  Built-in programmer
-  Maximum door height 2.5m
-  Maximum door surface area 8mq

## Characteristics GLSTAR SERIES

### Automation for counterbalanced garage doors

230V automatic device suitable for counterbalanced garage doors up to 10m<sup>2</sup>.

For garage doors larger than 4 metres and for garage doors with an in-built pedestrian door (mounted laterally) a second slave motor is required.

GLSTAR is a complete automation system suitable for use with all types of counterbalanced overhead garage doors. The appliance has been designed and realised to be reliable day after day and throughout the passage of time. It is for this reason that the panelling and external particulars are made out of cast aluminium and galvanised steel, the internal moving parts are made of tempered steel and the carter is made of shockproof plastic.

These solutions offer guaranteed resistance to atmospheric agents, and after installing, an absolutely maintenance free future. The installer is guaranteed a valid and reliable product. The user is guaranteed first rate service and a silent, consistent and regular action which will safeguard the automated structure throughout the years of service to come.

The manual release system allows the manoeuvre to be fluid and manageable under all working conditions whilst at the same time covering all possible manual release mechanisms installed by the door manufacturers whether it be a handle fitted directly to the door or an external cord release system.

The integrated programmer allows encoder and limit switch controlled gate positioning and self-programming thus reducing installation times to a minimum and optimising the programming procedure.

The electronic control unit is completed by the anti-crush and "soft start" and "soft stop" functions. Compatible with the INTPRG-4G system that allows the system parameters to be controlled and programmed remotely.

Open collector

The product range is factory set for the insertion of an open collector receiver card that guarantees compatibility with all the radio control series available in the Cardin catalogue.

## Product features GLSTAR2AE

### Self-locking sliding gate motor

230V encoder-controlled master motor complete with electronic travel limits an in-built programmer and torque limitation.

Double 8,2kΩ inputs for connecting safety edges.



> ULTIMATE CARDIN App

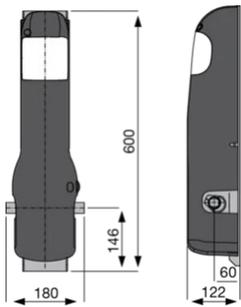
### GENERAL CHARACTERISTICS

Single phase mains power supply 50/60Hz	Vac	230
Power input	W	360
Nominal electrical input	A	2
Maximum motor power yield	W	360
Nominal electrical input motor	A	1.7
Duty cycle	%	40
Geared motor speed	rpm	1.8
Torque max.	Nm	530
Optional NiMH batteries and battery charger.	typ	NiMH
Operating temperature range	°C	-20...+55
Protection grade	IP	30
Insulation class	Cls	II

### CONNECTIVITY

Optional slot-in receiver card OC2

### OVERALL DIMENSIONS



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