



SERIES FEATURES

-  Sun Power
-  Built-in batteries
-  Motors powered by 24V
-  Magnetic encoder control
-  Opening and closing deceleration system
-  Self-locking motor
-  Built-in programmer
-  Self-learning

PRODUCT FEATURES

-  Maximum door height 3.9m
-  Maximum door surface area 12mq
-  Residential housing

Characteristics GLZEN SERIES

Chain guided automation for sectional doors

Chain guided automation for residential sectional and counterbalanced doors up to 12m². An efficient and robust 24V propulsion unit with an in-built programmer fitted with all the elements for operation under all working conditions, it slots together with a steel chain driven transmission guide available in various lengths.

The propulsion unit is commanded by state of the art logic based on encoder control, with deceleration in the opening and closing directions, which tracks the movement of the door. The system is based on a self-learning programming procedure with function setting using dip-switches.

The automation is fitted with courtesy lights and an input specifically tailored for 8K2 safety edges. The manual release mechanism used to detach the carriage from the chain guide is carried out using a release cord that separates the door from the automation. Repositioning takes place automatically whenever foreign objects get in the way of the door as it is moving. The electronic control unit is completed by the anti-crush and "soft start" and "soft stop" functions.

The complete range of products have been designed and constructed in accordance with the safety standards in force and feature automatic, semi-automatic and remote control functions.

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.

Chain guide to be ordered apart.

Product features GLZEN100E

Self-locking sliding gate motor

for residential use, with an encoder controlled 24V motor and in-built electronic programmer with LED courtesy lights.

Maximum drag force 1000N.



> ULTIMATE CARDIN App

GENERAL CHARACTERISTICS

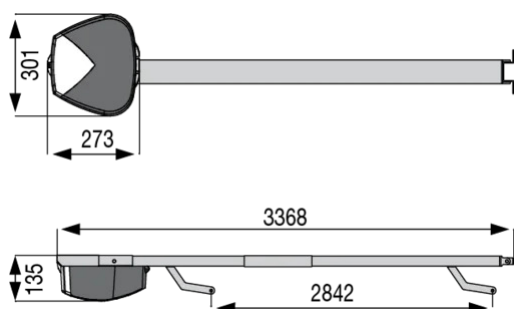
Single phase mains power supply 50/60Hz	Vac	230
Power input	W	260
Nominal electrical input	A	4
Motor power supply	Vac	24
Maximum motor power yield	W	130
Nominal electrical input motor	A	4
Duty cycle	%	60
Drag speed	m/min	9
Thrust	N	1000
Maximum travel distance	mm	3900
Optional NiMH batteries and battery 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



> ULTIMATE CARDIN App

CARDIN ELETTRONICA S.p.a. - Via del lavoro, 73 - Z.I. Cimavilla - 31013 Codognè (TV) - Italy

tel. +39 0438 404011 - tel. hotline italia +39 0438 404150 - fax. 0438 401831 - e-mail italy sales.office.it@cardin.it - e-mail europe sales.office@cardin.it - www.cardin.it