



SERIES FEATURES

-  Motors powered by 24V
-  Self-locking motor
-  Magnetic encoder control
-  Opening and closing deceleration system
-  Built-in programmer
-  Self-learning
-  Bluetooth compatible
-  Multi-decoding

PRODUCT FEATURES

-  Residential housing
-  Maximum door surface area 12m²

Characteristics GLZACK SERIES

Chain guided automation for sectional doors

Chain guided automation for residential sectional and counterbalanced doors. 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 (to be purchased separately) available in two different lengths:

- ZACKGB: 3000mm (maximum travel limit: 2500mm - for doors up to 2400mm)
- ZACKGB4: 4000mm (maximum travel limit: 3500mm - for doors up to 3400mm)

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 an LED display and external buttons.

The automation is fitted with a 433MHz radio receiver (optional 868MHz version to be ordered separately), courtesy lights and a power supply cable. The product range is factory set for the insertion of (Li-Ion) buffer batteries that guarantee emergency operation during blackouts.

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 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.

Multi-decoding:

The product range is factory fitted with a multidecoding remote control module (system S4xx - S50x).

Product features GLZACK1000

Self-locking motor for sectional doors

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

GLZACK1000 - CHAIN GUIDED AUTOMATION FOR SECTIONAL DOORS

Self-locking motor for sectional doors



GENERAL CHARACTERISTICS

Single phase mains power supply 50/60Hz	Vac	230
Power input	W	310
Nominal electrical input	A	1,5
Motor power supply	Vdc	24
Maximum motor power yield	W	160
Nominal electrical input motor	A	3.3
Duty cycle	%	35
Drag speed	m/min	9,6
Thrust	N	1000
Operating temperature range	°C	-20...+55
Protection grade	IP	40
Insulation class	Cls	II

CONNECTIVITY

Optional Bluetooth interface module

ZACKBTKEY



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