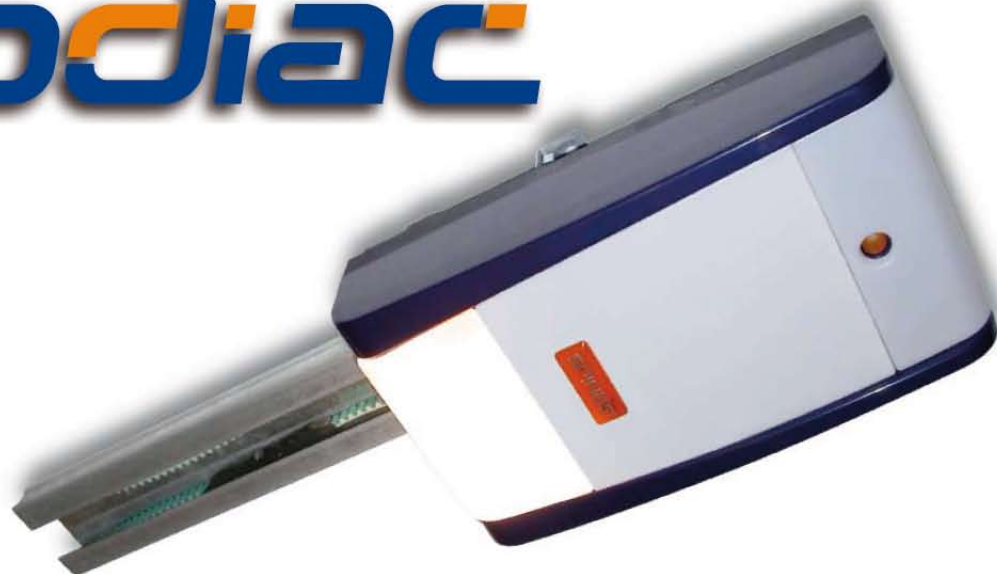


# ZODIAC



## FROM HIGH TECHNOLOGY

- ZODIAC is a ceiling electro-mechanical operator with a modern design, for spring sectional doors and counter-weights up-and-over doors (with special adapters).

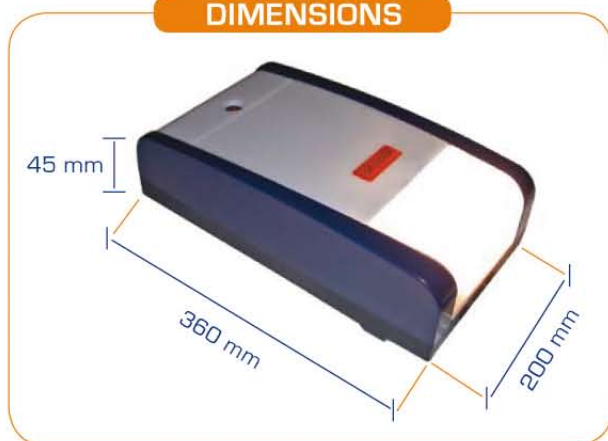
## AVAILABLE IN TWO MODELS

- For residential use ZODIAC 60 (600N).
- For co-ownership use ZODIAC 100 (1000N).

**IN THIS PRODUCT THERE IS AN HIGH TECHNOLOGICAL VALUE WHICH GIVES TO THE PRODUCT SEVERAL QUALITIES:**

- Compact dimensions: (360 x 200 x 120 mm).

## DIMENSIONS



Power supply 24V recommended for an intensive use.

- 40% reduced installation time.
- Base in strong plastic material which reduces the operator weight and makes it more handy.
- Supplied with cable of power supply with plug, this avoids the access to parts in tension.
- Arranged for low power consumption lamps.

## PATENTED "THREE STEPS" ASSEMBLY:

Zodiac can be assembled on its suitable track in three steps, without using tools.



1 Assemble the support plate on the track and fixing the inferior part.



2 Take the operator, insert the shaft and turn.

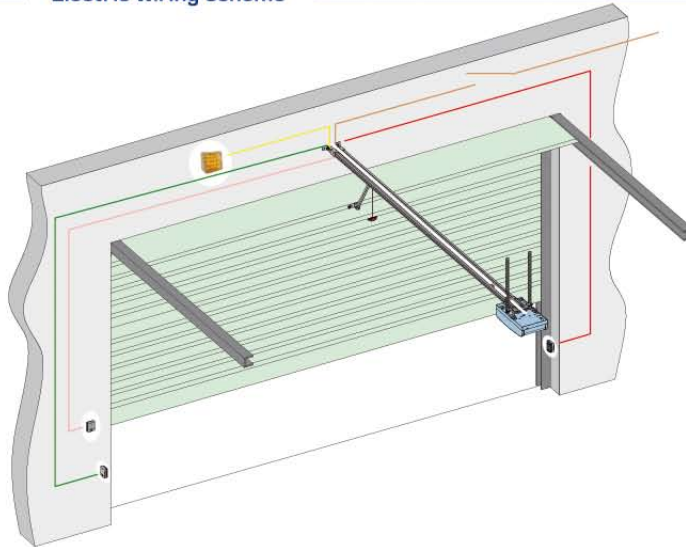









3 Insert the plug.

To disassemble, a small screwdriver is sufficient, in order to take the plug off.

Model	Version	Pcs./Pallet	Code	€
ZODIAC 60	Non-reversible, thrust 600N		6120041	299,10
ZODIAC 100	Non-reversible, thrust 1000N		6120042	371,00

## Electric wiring scheme



	Line	3x1,5 mm <sup>2</sup>
	Motor*	4x1,5 mm <sup>2</sup>
	Blinker	2x1,5 mm <sup>2</sup>
	Key-operated selector	2x0,5 mm <sup>2</sup>
	Tx photocells	2x0,5 mm <sup>2</sup>
	Rx photocells	4x0,5 mm <sup>2</sup>
	BUS connections	2x0,5 mm <sup>2</sup>

\*For 24Vdc motor, use thread from 2x2,5mm<sup>2</sup>  
- distance max. between motor and the control board 10m.

### Technical specifications control board Zodiac 60 e 100

Power supply [Vac]	230
Accessories power supply [Vdc]	24
Accessories max. load [mA]	200
Terminal board connections	Open - Stop - Safety devices - Fail Safe - LEDDY blinker
Quick-fit connector	Radiofrequency module RQFR Genius 3PIN
Function logics	Automatic / Semiautomatic

### ACCESSORIES



#### BATTERIES KIT

KIT of emergency batteries and recharging board to be placed on board.

CODE 6100144  
€ 117,00



#### LEDDY

Leddy blinker 24 Vdc with integrated flashing

CODE 6100190  
€ 26,50



#### RADIOFREQUENCY MODULE

Radiofrequency module RQFZ with 3 PIN Molex connection for GENIUS control board.

Frequency 433 Mhz	Frequency 868 Mhz
CODE 6100145	CODE 6100146
€ 48,00	€ 48,00

### Technical specifications

#### ZODIAC 60

#### ZODIAC 100

Power supply [Vac]	230	
Motor [Vdc]	24	
Power [W]	220	350
Thrust [N]	600	600/1000
Max. consecutive cycles	30	
Max. carriage travel [mm]	1900 - 2500 - 3100	
Sectional door max dimensions [m]*	5,00 x 2,50	5,00 x 3,10
Max dimensions of sprung/counter-weights up-and-over door [m]*	3,00 x 2,50	3,00 x 3,10
Speed of carriage load free [m/min]	Std. 6.6 - rid. 3.8 - rall. 1.3	Std. 8.9 - rid. 4.5 - rall. 1.1
Type and frequency of use at 20° C	80 cycles a day	
Operating ambient temperature [ °C ]	-20°C +55°C	
Operator weight [Kg]	6.2	6.5
Protection class	IP20	

\* Maximum height depends on the door geometry. The indicated values refer to traditional configurations.