



The simplest way to automate garage doors & gates

is to use Somfy

because it's designed to be simply installed

from www.openers.co.uk

Soft start – soft stop
Security with rolling code for remotes
Guarantee obstruction detection throughout

Somfy Axorn 90 model – garage door openers

- Security options include electric lock – three point locking for garage doors –external key lock
 - Key locking options
 - Battery backup
- Interface for lighting systems

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AXorn 90 Réf 1 215 030

Garage door motorisation.



- The motorisation solution for heavy and large doors : up to 900N tractive force.
- The chain is wound and directly adjusted inside the monorail : it is not necessary to handle the chain. A mechanical stop is built into the rail ready to be fixed in the right place.
- User Comfort :
 - Independent lighting system, which progressively dims over the last 16 seconds and daylight sensor. The light only comes on if needed.
 - Fast : the door opens in just a few seconds.

AXOSET

Designed for easy programming and operation

- Two speeds: fast or slow
- The first cycle permits the electronics to adjust the power to the right setting for opening and closing the door:
- Obstacle detection is guaranteed throughout the door movement

PACK CONTENTS

Pack 1 without rail Ref 1 215 029

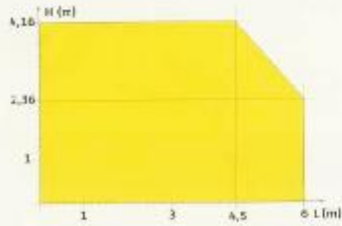
- 1 Motor with integrated electronics
- 1 Running gear and release handle
- 2 Keytis RTS Remote control units
- 1 R80 40 W spotlight bulb
- 1 Bag of nuts, bolts and parts
- 1 Instruction leaflet

Choice of three lengths :

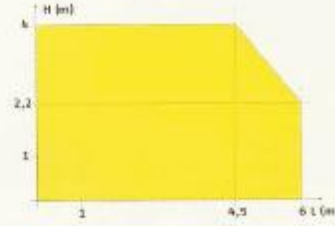
- Monorail 2.65 m Ref 1 780 274
- Monorail 3.65 m Ref 1 780 275
- Monorail 4.65 m Ref 1 780 602



DOOR TRAVEL



Up and Over door



Sectional door

TECHNICAL CHARACTERISTICS

Motor

Mains power supply	230 V/50-60Hz
Power consumption on stand-by	4.5 W
Max. power consumption when operating	350 W
Tractive force	90 kg
Door height	see table
Motor power supply	24 V
Opening speed	9 cm/s
Soft open and close	yes

Electronics

Number of programmable keys	20
Somfy radio frequency	433.42 MHz
Automatic load measurement	yes
Programmable travel length	electronic
Lighting: R80 . E27 light bulb	40 W
Lighting: R80 . E27 light bulb	24 V / 500 mA
Operating temperature	-20°C / +50°C
Daylight sensor	yes

DIMENSIONS



SOMFY RECOMMENDATION

For sectional doors use adapter

Ref 9 001 115



KEY LOCK OPTIONS



Outside latch
Ref 9 001 004



3 point door lock
Ref 9 000 994



Door latch into floor
Ref 9 001 005

SOMFY AXORN 70

Is my garage door suitable for motorisation ?

AXORN motorised solutions are suitable for all types of garage door, whether in new or older buildings. AXORN motors can be fitted to sectional, retractable or canopy doors (with accessories).

<i>Pulling force</i>	
<i>AXORN 70</i>	70kg

Why choose AXORN ?

AXORN motors have been designed to simplify everyday life and to guarantee a quiet and speedy operation (just 12 seconds to open a 2 metre high door). A clever feature of the AXORN system is the activation of automatic lighting as soon as the garage door is opened. The garage remains lit until the car is parked and can even be kept on until the boot has been



unloaded. The lighting system is economical as it only turns itself on when natural light levels in the garage are insufficient.

How do I operate my garage door ?

Garage doors are opened and closed at a distance by a remote control unit. For your well-being and safety, the remote control is equipped with Somfy RTS radio technology whose specific frequency (433.42 Mhz) prevents interference from other appliances (car, TV, video, etc.).

The remote control's practical design means that it can easily be slipped into a pocket or glove compartment. It can be kept in its special holder (wall-mounted or fixed to the dashboard) and is available in a variety of colours for all members of the family.

When the garage door is closed, is it fully secure ?

In order to offer you maximum safety, AXORN motors exceed the relevant safety standards. They are equipped with an obstacle detection mechanism that automatically interrupts and reverses the door movement if an obstacle is detected. An extra safety feature is the back-up battery (optional), which enables you to open and close your garage door even in the event of a power cut.

Does the system protect me from break-ins ?

In order to provide you with maximum protection, the motor automatically locks the garage door. The reliability of your installation is further strengthened by an unbreakable code that is automatically changed every time the remote control is pressed.



Accessories to make your life even easier!

For enhanced user comfort, each member of the family can have their own remote control unit in a different colour. Other accessories include a keypad with confidential code or a key-operated control box for the opening and closing of the garage door. For enhanced safety, you can also choose to install flashing orange warning lights or photoelectric cells.