

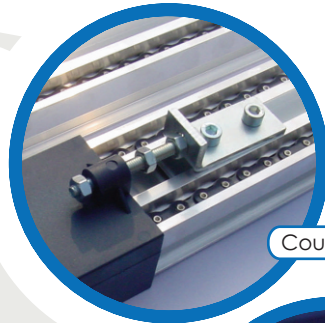
CORONA

ELECTROMECHANICAL OPERATOR FOR GARAGE DOORS
MAXIMUM DOOR WEIGHT 110 KGS



Safe, silent and secure!

- "Low voltage" ceiling mounted operator, strong and easy to install. Available in two versions: 60 kgs and 110 kgs.
- Irreversible motor secures the door closed without the need for additional locking systems.
- Slow down in closing and opening for smoothness of action.
- Extremely quiet due to the aluminium chain guide.
- 24V motor allows control panel current sensing for high levels of safety.
- Adjustable speed for large or heavy doors.
- It is possible to add external batteries directly on to the standard control board providing operation in the event of a power cut.
- Courtesy light (3 minutes or 1 Minute).
- Easily adjustable limit switches for quick installation.
- Internal manual release with pull cord in case of power failure. Cable system to link to the garage door handle available as an optional extra.



Courtesy light

Aluminium guide
Chain tensioner



Upper View
Courtesy light cover

Smooth , powerful and sensitive!

- Two safety systems as standard, current sensing and self learning motor rotation. Safety edge and Photocell connections available.
- Single or three piece track available.
- Adjustable chain tensioner for continuous reliable operation.
- Built on 433 Mhz radio receiver (rolling code or Dip).
- Two channel radio control transmitter supplied as standard. Compatible radio receivers available for most types of automation equipment.
- Conversion arm system for canopy doors available.
- Automatic logic control system available for use on multi - user sites with adjustable pause time trimmer and emergency stop button input.

**When quality matters make sure it's SEA
The engineers' choice!**

CORONA

Specifications

Corona 60 / 110

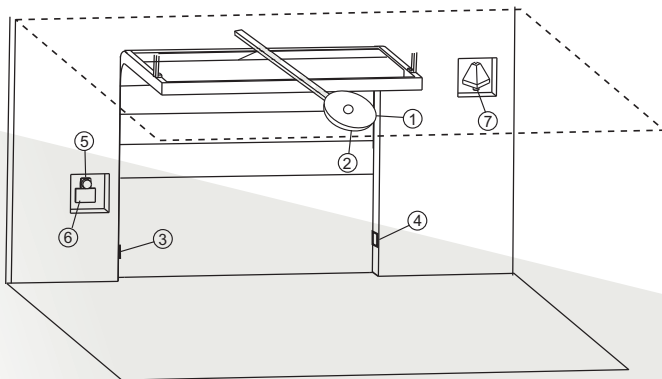
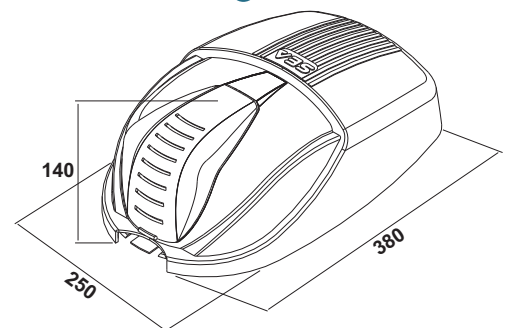
| | |
|------------------------------|-------------------|
| Supply Voltage | 230Vac+5% 50/60Hz |
| Motor Power | 140 / 370 W |
| Opening Speed | adjustable |
| Frequency of use | 60% / 40% |
| Max pushing force | 600 / 1100 N |
| Operating Temperature | -20°C + 55°C |
| Weight | 13 / 14 Kg |
| Max. door weight | 60 / 110 Kg |
| Anti-crushing clutch devices | Electronic |
| Protection class | IP20 |
| Limit switch | Mechanical |

CONTROL BOARD Specifications

Mini Gate 1 24 V

- Control of 1 no. 24Vdc motor.
- Electronic slow down in opening and closing.
- Slow down at end of travel both directions.
- Anti -crush sensitivity adjustment.
- Self-learning run time system.
- Adjustable limit switch final stop position.
- Motor rotation sensor for additional safety.
- Safety edge and emergency stop button terminals.
- Separate warning light system available(with pre-flashing).
- Courtesy light management
- Connector for plug-in Signal-type radio receiver

Dimensions in (mm)



ACCESSORIES

Loop Detectors / Photocells / Key Pads / Card Readers / Transmitters & Receivers / Telephone Entry Systems / Intercom Systems

OPERATORS FOR BALANCED OVERHEAD DOORS WITH SPRINGS

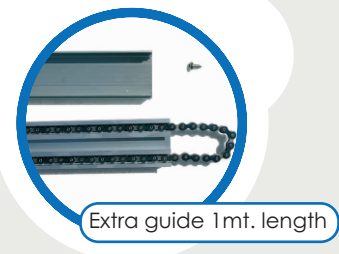
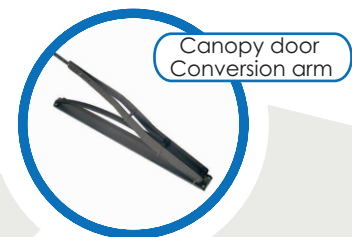
| | | |
|---------------------|----------------------|------------|
| MAX DOOR DIMENSIONS | up to 2,3 H x 3 L mt | CORONA 60 |
| | up to 2,3 H x 4 L mt | CORONA 110 |

OPERATORS FOR COUNTERBALANCED OVERHEAD DOORS

| | | |
|---------------------|----------------------|------------|
| MAX DOOR DIMENSIONS | up to 2,7 H x 3 L mt | CORONA 60 |
| | up to 2,7 H x 4 L mt | CORONA 110 |

OPERATORS FOR SECTIONAL DOORS FOR GARAGES

| | | |
|---------------------|------------------------|------------|
| MAX DOOR DIMENSIONS | up to 2,4 H x 3,5 L mt | CORONA 60 |
| | up to 2,4 H x 5 L mt | CORONA 110 |



Kit CORONA

- 1 no. Operator CORONA (60 or 110) with MINI GATE 1 24V control unit, plug-in receiver, courtesy light.
- 1 no. 433 MHz Dip switch or rolling code SMART transmitter.
- 3 no. Pieces of aluminium guide for chain (1 m) (Single piece track available).
- 1 no. Accessory kit for installation.
- 1 no. Internal manual release with cord.