



AREA



Electromechanical Barrier for Private Parking Areas & Light Commercial Use

Designed for Private Parking Areas & Light Commercial Use

The **AREA** is an Electromechanical Barrier that has been designed to have an effective passage span of maximum 4.5 metres. It is built with a robust aluminium profile to which, on the lower part, a latex profile made of a shock-resistant and scratch-proof rubber edge is fitted.

Functionality and maximum security in various solutions

A series of unique solutions makes this barrier highly functional. The **AREA** consists of a steel supporting structure that carries the Barrier Mechanism and Electronic Control Unit. The unlocking device, which is operated by means of a key, is lodged externally. The housing for the photocells, push-button keypad and flashing light are prearranged on a shock resistant poly-

mer casing thus making it simple to assemble. The approach speed can be adjusted electronically to maximise the anti-crush sensitivity.

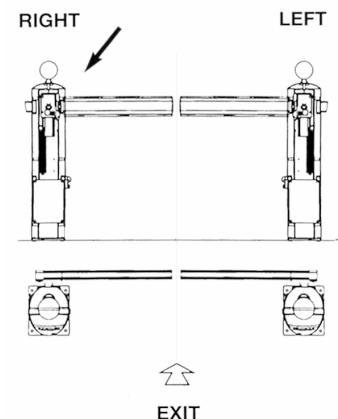
A round design in an attractive advanced aesthetics

The barrier has been especially designed to enhance the aesthetic appeal of the installation. The reduced dimensions allow the maximum exploitation of the entrance width.



MODELS

The **AREA** barrier is available in the right hand version. However, The mechanism can be altered very simply on site to obtain left hand operation.



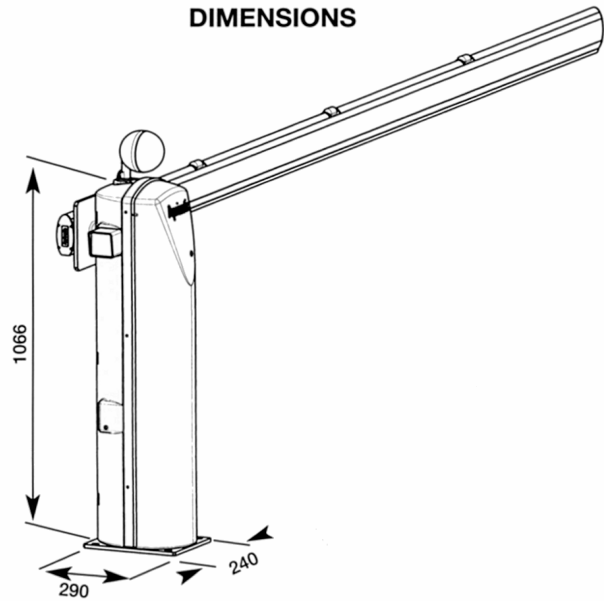


AREA

TECHNICAL DATA

POWER SUPPLY	230 V 50Hz
POWER ABSORBED	250 W
OPENING TIME	5 sec.
CLOSING TIME	5 sec.
BARRIER LENGTH	2.5 m, 3.0 m, 3.5 m, 4.0 m & 4.5 m
APPROACH SPEED ON OPENING	adjustable
APPROACH SPEED ON CLOSING	adjustable
ABSORBED CURRENT	1.6 A
OVERLOAD CUT-OUT	90°C
OPERATING TEMP	-20°C/+70°C

DIMENSIONS

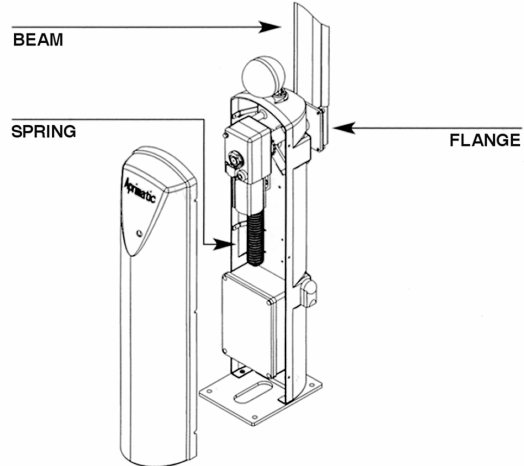


FITTINGS

The **AREA** beam packets contain springs that correspond to the beam length.

For 90 x 25 beams, it is necessary to order both the flange and the springs separately in accordance with the length of the selected beam.

FITTINGS



TECHNICAL SUGGESTIONS

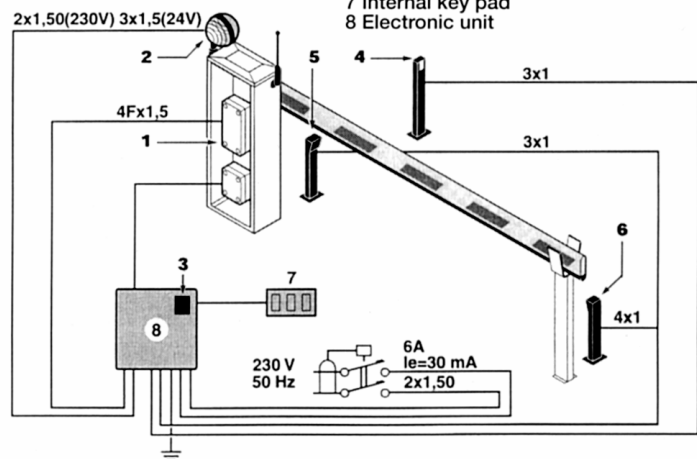
It is possible to carry out perfect regulation of the weight of the beam versus the spring that helps the motor in phase at kick off and stop position.

This is very simply achieved by adjusting the pressure of the spring.

This guarantees the operation and duration of the system.

WIRING DIAGRAM

- 1 Geared motor
- 2 Flashing beacon 24V
- 3 Plug-in receiver
- 4 Key contact
- 5 Emitting photocell
- 6 Receiving photocell
- 7 Internal key pad
- 8 Electronic unit



CENTURION

WESTHILL BUSINESS CENTRE, ARNHALL BUSINESS PARK,
WESTHILL, ABERDEEN AB32 6UF

Tel: 01224 744440 · Fax: 01224 744819

Email: info@centurionsecurity.co.uk

www.centurionsecurity.co.uk

Security • Confidence • Peace of Mind