

# FAAC



## Electro-mechanical automation for swing gates

### 390 Range

The 390 electro-mechanical operator is simple to install, requiring no welding and is suitable for gates up to 3 metres in width.



**Reliable. Affordable. Dependable.**

# FAAC

...Leading the way.



Excellence in Automation

## 390 Range

### Secure Automation System

Ideally suited for residential applications. This electro-mechanical automation system is self locking for gates up to 1.8 metres per leaf. The system requires an electric lock for gate leafs up to 3 metres ensuring security at all times.

### Maximum operating flexibility

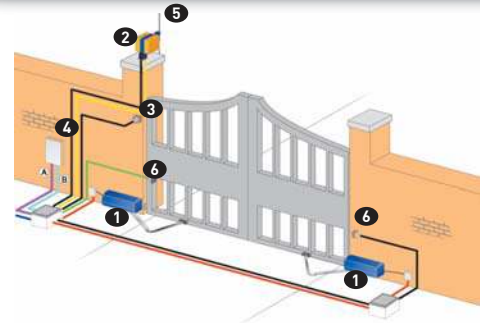
Suitable for left hand or right hand installation, the specially designed articulated arm allows for inward or outward opening. The system features an anti-crushing device provided by a torque control on the electronic control board.

### Simple installation

The operator is simply secured to the brick or concrete gate pier and connected to the gate with an articulated arm. It can be manually operated by a key release device.

Known for its extensive range of high quality products and innovative manufacturing techniques, FAAC continue to engineer reliable, versatile, cutting edge automation systems, chosen for residential and commercial installations on a worldwide basis. Providing high quality automation systems for gates, barriers, doors, parking and access control products, FAAC is the leading brand in the automation market.

### Installation layout



1. FAAC 390 operator
2. FAAC LIGHT
3. Access control device
4. Control board
5. Radio Receiver
6. Photocells

#### Low voltage cabling

A { 3 cables 3x 0.5  
1 cable 2x 0.5

#### Power cabling (230V)

B { 2 cables 3x1.5+T  
1 cable 2x1.5+T  
1 cable 2x1.5

NB: Cable diameters in mm²

### Dimensions

### 390 Technical Specifications

|                                |                                  |
|--------------------------------|----------------------------------|
| Power supply:                  | 230 Vac (+6% to -10%) 50 (60) Hz |
| Absorbed power:                | 350 W                            |
| Current drawn:                 | 1.9A                             |
| Motor rotation speed:          | 960 RPM                          |
| Delivered torque:              | max 230Nm                        |
| Duty cycle:                    | 15 cycles per hour               |
| Motor winding thermal cut out: | 140°C                            |
| Time to open 90°:              | 11.5 seconds                     |
| Protection class:              | IP44                             |
| Weight:                        | 11.5kg                           |
| Maximum gate leaf width:       | 1.8m (3m with electric lock)     |

