

FAAC

Electro-mechanical automation for swing gates



391 24V Range

The 391 24V electro-mechanical operator is simple to install, requiring no welding and is suitable for gates up to 2.5 metres in length.



Reliable. Affordable. Dependable.

FAAC

...Leading the way.



Excellence in Automation

391 24V Range

Easy to install gate automation

The 391 operator is available in master and slave versions. The 391 E has an integrated electronic control board and the standard 391 is the slave. It's easy to install by securing the operators to the pier and then bolting the link arms to the gate and then simply connecting the operator.

Integrated latest technology

Mechanically the operator will suit gate leaves up to 2.5 metres wide weighing up to 200kg, opening to 120° and the unit has adjustable stops built-in.

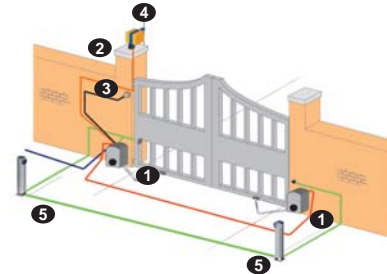
The control board has colour coded terminals and utilises BUS technology for ease of wiring. Programming is simply achieved by push button control and back-up batteries are available as an option and are housed inside the operator cover.

Less maintenance, highly reliable

The FAAC 391 electro-mechanical device cuts down considerably on maintenance. Reliability is assured under all atmospheric conditions and in an outdoor temperature range of -20°C to +55°C

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 391 operator
2. FAAC LIGHT
3. Access control device
4. Radio Receiver
5. Photocells

Low voltage cabling

Power cabling (230V)

A {	1 cables	3x 0.5	B {	1 cable	2x 1.5+E
	4 cables	2x 0.5			
	1 cable	2x 2.5 +E			
	1 cable	2x 1.5			

NB: Cable diameters in mm²

391 Technical Specifications

Model	391 E	391
Power supply:	230 Vac (+6% to -10%) 50 (60) Hz	-
Electric motor:	24 Vdc	
Absorbed power:	120 W	110 W
Max torque:	250 N/m	250 N/m
Max angular speed:	13°/sec	13°/sec
Max leaf ^{1,2} :	2.5m	2.5m
Max leaf weight ² :	see graph	
Use frequency at 20°C:	15 cycles per hour	
Consecutive cycles at 20°C:	30	
Protection class:	IP44	
Operating ambient temperature:	-20°C to +55°C	
Operator weight:	8.7kg	7kg

¹. For leaves with a length more than 2m, an electric lock must be installed to guarantee locking the leaf

². The weight P of the leaf is a function of the length L. Check if your leaf is in the zone shown in the graph underneath

Dimensions

