

FAAC



Hydraulic swing gate operator

402 Range

The 402 hydraulic operator suitable for gate leaves up to 3 metres in length



Reliable. Affordable. Dependable.

FAAC

...Leading the way.



Excellence in Automation

402 Range

A Practical solution

There are 3 model variants of the 402 system.
 The 402 CBC has hydraulic locking on closure and can open gates up to 1.8m in length.
 The 402 SB is without locking and can open gates up to 1.8m in length.
 The 402 SBS is without locking with slower operation for heavier gates and can open gates up to 3m in length.
 The 402 system is a practical, cost efficient choice for residential gates. It is available in a handy kit format for easy installation.

Maximum security and safety

Our hydraulic lock systems allow the gates to be held closed whilst anti-intrusion security is ensured by the addition of electric or magnetic locks. At the same time sensitive by-pass valves in the hydraulic system ensure the maximum anti-crushing safety - with a simple manual override facility in the event of an emergency.

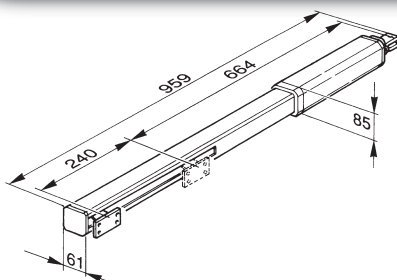
Low maintenance and quiet efficiency

The combination of a quiet operation, minimal maintenance, and low power consumption is the hallmark of the 402 hydraulic unit - making it ideal for the residential environment. The addition of a programmable control board provides a slowdown feature at the end of the opening and closing cycles to lower noise and prolong the life of the gate system.

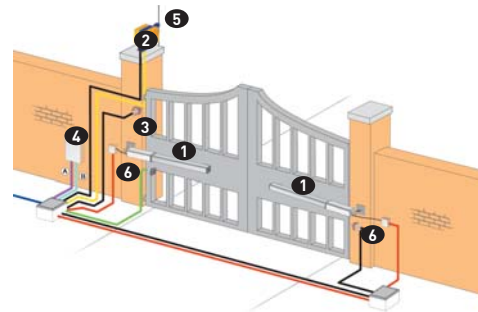
Known for its extensive range of high quality products and innovative manufacturing techniques, FAAC continue to engineer reliable, versatile, cutting edge automation systems, chosen for residential and commercial installations on a worldwide basis. Providing high quality automation systems for gates,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

World leaders for over 40 years, FAAC offer the total reassurance of the highest quality gate operating systems backed with a national network of qualified installers. Each of our systems is designed to meet the on-going demands of usage with the highest level of reliability and the minimum maintenance support.

Dimensions



Installation layout



1. FAAC 402 hydraulic operator
2. FAAC LIGHT
3. Access control device (on outside of property)
4. Control board
5. Radio Receiver
6. Photocells (on outside of property)

Low voltage cabling	Power cabling (230V)
A { 3 cables 3x 0.5 1 cable 2x 0.5	B { 2 cables 3x1.5+T 1 cable 2x1.5+T 1 cable 2x1.5
NB: Cable diameters in mm²	

402 Technical Specifications

Technical Specifications	402 CBC	402 SB	402 SBS
Power supply:	230 Vac (+6% to 10%) 50 (60) Hz		
Absorbed power:	220 W		
Absorbed current:	1A		
Motor rotation speed:	1400 rpm		
Speed of operation:	90° angle - 18.5s	90° angle - 24 s	
Pump flow rate:	1 l/min	0.75 l/min	
Traction and thrust force:	0 to 500 daN	0 to 690 daN	
Operating ambient temperature:	-40°C to +55°C		
Thermal protection on motor winding:	120°C		
Weight:	6.5 kg		
Type of oil:	FAAC HP Oil		
Protection class:	IP55		
Single leaf max length (m)	1.8m	3m	
Use frequency (cycles/hour)	55	55	

