

Hydraulic operator

for residential and condominium swing-leaf gates with single leaf max. width of 3 m (SB) and 2 m (CBAC)



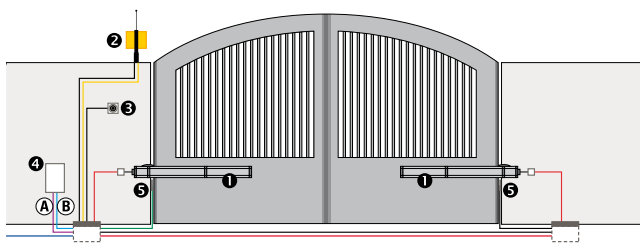
- Hybrid technology
- Integrated encoder with anti-crushing function and reverse upon detection of obstacle
- Useful stroke 311 mm
- New "multi-position" fixing bracket for non-welded applications
- Opening/Closing mechanical stops standard supplied

DIMENSIONS AND TECHNICAL SPECIFICATIONS S450H 24 Vdc

Power supply	230 Vac	Rod stroke	311 mm
Electric motor	24 Vdc	Max. rod extension speed (adjustable)*	>2,5 cm/s.
Power	70 W	Frequency of use	continuous use
Current	7 A	Operating ambient temperature	-20°C to +55°C
Thermal protection	-	Weight	6,5 kg
Capacitor	-	Dimensions (L x D x H) in mm	1113x85x119
Max. thrust*	>500 da N	Protection class	IP 55

(*) With board E124.

EXAMPLE OF A TYPICAL INSTALLATION



■ (A) Low voltage cabling

- 1 cable 2x0.75
- 2 cables 2x0.75
- 1 cable 2x0.50
- 1 cable 3x0.75

■ (B) Power cabling (230V)

- 1 cable 2x1.5+T

N.B.: Cable sections in mm²

Ref	Q.ty	Description	Item code	Price (euro)
1	2	Operator S450H	104100	
4	1	Control unit E024S with enclosure	790286	
3	1	Frequency module XF 433	319006	
	1	Transmitter XT2 433 SLH	787003	
2	1	FAACLIGHT flashing lamp 24 Vdc	410014	
5	1	Pair of photocells XP15B	785149	
	1	Key-operated push-button T10E	401019001/36	
TOTAL				

Notes

IMPORTANT: The configuration does not include the safety devices (i.e.: active or passive safety edges) that are to be determined according to the specific "risk analysis" of each installation (Ref.: UNI-EN 12445 and 12453 European Standards).

• The indicated price does not include the installation costs and the expenses for masonry, electrical and metalwork preparations.

S450H - 24 V dc

Model	Use		Control unit	Item code	Price (euro)
	Single leaf max. width (m)	Frequency of use (%)			
S450H CBAC	2	Continuous use	Not included	104100	
S450H SB	3	Continuous use	Not included	104101	

The packages include: a hydraulic operator, installation accessories, a release key.

CONTROL UNITS



Control unit E 024S
Tech. specifications page 159

Item code 790286
Price (euro)



Control unit E 124
Tech. specifications page 160

Item code 790284
Price (euro)



Emergency battery kit XBAT 24
(not for E 124)

Item code 390923
Price (euro)

SPECIFIC ACCESSORIES



Emergency battery support kit*
(only for E 124)

Item code 390926
Price (euro)



BUS XIB interface
(if E024S board is used with non-BUS photocell)

Item code 790062
Price (euro)



Receiving-transmitting module X-COM

Item code 787150
Price (euro)



X-COM BOX module

Item code 790061
Price (euro)



Release lock with customised key
from no. 1 to no. 36

Item code 712501001 to 712501036
Price (euro)

Notes

(*) The 2 standard Pb batteries are not supplied by FAAC. Voltage/current of 12V/4Ah needed. Dimensions: 90x70x108mm

OTHER ACCESSORIES



Key-operated push-buttons
page 167



Photocells and Columns
page 171



Safety devices
page 174



Flashing lamps
page 175



Transmitters
page 164



Various accessories
page 176

For spare parts, see page 342-348