



## S450H

Hydraulic 24V operator  
for swing-leaf gates

**FAAC**  
*Simply automatic.*

# S450H

# 24V

## THE POWER OF HYDRAULICS AND THE HIGHEST SAFETY WITH A QUICK AND EASY INSTALLATION

- Condominium/residential application, suitable for leaves up to 2 m (CBAC) and 3 m (SB)
- High closing/opening speed (> 2,5 cm/s)
- Very accurate anti-crushing and inversion on obstacles functions thanks to the integrated Bus encoder (FAAC patent)
- Flexible and easy to install thanks to the multi-position adjustable brackets and the long stroke (> 300 mm)
- Gate speed and force can be adjusted through the electronic control board
- New SB system (no hydraulic locking version) with tri-drive valves (FAAC patented): easier manual leaf movement
- Integrated opening/closing mechanical stops included in the operator.



Suits a wide range of installations thanks to the multi-position adjustable brackets.



The bus encoder, integrated on the rear attachment, allows to perfectly control the operator in any position. Moreover, it ensures a very high accuracy in obstacle detection and a quick inversion, according to the current European safety rules.



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**24V  
+  
Hydraulics**

The Hybrid technology perfectly combines the advantages of both hydraulic and 24V technologies. This means robustness, high performances, reliability, speed control and anti-crushing safety (inversion on obstacles).



E 024S Control board



E 124 Control board



Emergency battery support kit (only for E124). Batteries not included.



Emergency kit XBAT 24V with NiMH batteries (not compatible with E 124)



## DIMENSIONS AND TECHNICAL CHARACTERISTICS S450H

Power supply	230 Vac 50 Hz	Type and frequency of use	55°C	Continuous duty
Motor supply	24 Vdc	Operating ambient temperature	-20°C ÷ +55°C	
Power	230 W	Weight	10,8 Kg	
Current	7 A	Dimensions (LxDxH) in mm	1113x85x119	
Thrust	>500 daN	Protection class	IP55	
Rod stroke	311 mm	Travel limit microswitches	NO	
Rod extension speed	> 2,5 cm/sec	Opening/closing mechanical stops	YES	
Leaf max. length	3 m (SB) / 2 m (CBAC)			

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