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908477004 - Rev. 10 - 3.000 - Zucchini - 09/2009. The descriptions and illustrations contained in the present brochure are not binding. FAAC reserves the right to undertake product technical modifications without prior notice.



S450H

Hydraulic 24V operator
for swing-leaf gates



FAAC
Simply automatic.

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.



E024S Control board



E124 Control board



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



Emergency kit XBAT 24V with NiMH batteries (not compatible with E124)



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.

hybrid = **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).

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)			