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## S450H

Hydraulic 24V operator for swing-leaf gates









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

- Condominium/residential application, suitable for leafs up to 2 m (CBAC)
- 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.

















E124 Control board













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

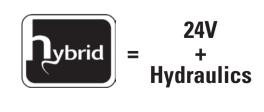




Suits a wide range of installations thanks to the multi-position adjustable



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



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

230 Vac 50 Hz
24 Vdc
230 W
7 A
>500 daN
311 mm
> 2,5 cm/sec
3 m (SB) / 2 m (CBAC)

Type and frequency of use 55°C	Continuous duty
Operating ambient temperature	-20°C ÷ +55°C
Weight	10,8 Kg
Dimensions (LxDxH) in mm	1113x85x119
Protection class	IP55
Travel limit microswitches	NO NO
Opening/closing mechanical stops	YES