

## HEADQUARTERS

FAAC spa  
Via Calari 10 - 40069 Zola Predosa (BO), Italy  
Tel. +39 051 61724 - Fax +39 051 758518  
info@faac.it - www.faacgroup.com

## FAAC SUBSIDIARIES

FAAC AG  
Tel. +41 41 8713440  
Fax +41 41 8713484  
Altdorf, Switzerland  
www.faac.ch

FAAC FRANCE  
Tel. +33 4 72218700  
Fax +33 4 72218701  
Corbas, France  
www.faac.fr

FAAC GMBH  
Tel. +49 8654 49810  
Fax +49 8654 498125  
Freilassing, Germany  
www.faac.de

FAAC MIDDLE EAST BRANCH  
Tel. +971 42146733  
Fax +971 42146734  
Dubai Airport Free Zone, UAE  
www.faac.ae

F.A.A.C. SA  
Tel. +34 91 6613112  
Fax +34 91 6610050  
Madrid, España  
www.faac.es

FAAC UK LTD.  
Tel. +44 1256 318100  
Fax +44 1256 318101  
Basingstoke Hampshire, UK  
www.faac.co.uk

FAAC AUSTRALIA PTY LTD  
Tel. +61 2 87565644  
Fax +61 2 87565677  
Homebush - Sydney, Australia  
www.faac.com.au

FAAC NORD  
Tel. +33 1 69191620  
Fax +33 1 69191621  
Massy, France  
www.faac.fr

FAAC INDIA PVT. LTD  
Tel. +91 120 3934100/4199  
Fax +91 120 4212132  
Noida - Delhi, India  
www.faacindia.com

FAAC POLSKA SP.ZO.O.  
Tel. +48 22 8141125  
Fax +48 22 8142024  
Warszawa, Polska  
www.faac.pl

F.A.A.C. SA Delegación Cataluña  
Tel. +34 93 4362000  
Fax +34 93 4368225  
Barcelona, España  
www.faac.es

FAAC BENELUX  
Tel. +32 50 320202  
Fax +32 50 320242  
Brugge, Belgium  
www.faacbenelux.com

FAAC GE.S. M.B.H.  
Tel. +43 662 8533950  
Fax +43 662 85339520  
Wals - Siezenheim, Austria  
www.faac.at

FAAC INTERNATIONAL INC.  
Tel. +1 307 6351991  
Fax +1 307 6328148  
Cheyenne, USA  
www.faacusa.com

FAAC SCANDINAVIA AB  
Tel. +46 36 376860  
Fax +46 36 370780  
Bankeryd, Sweden  
www.faac.se

FAAC SHANGHAI  
Tel. +86 21 68182970  
Fax +86 21 68182968  
Shanghai, China  
www.faac.com.cn

908477004 - Rev. 10 - 2.000 - 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.*



# S450H

24V

FAAC

## 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) 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.

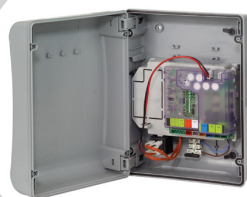


The bus encoder, integrated on the rear attachment, allows to perfectly control the operator in any position. Moreover, it ensures a very high accuracy in obstacle detection and a quick inversion, according to the current European safety rules.



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)			