

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 - 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.



S450H

FAAC

24V

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

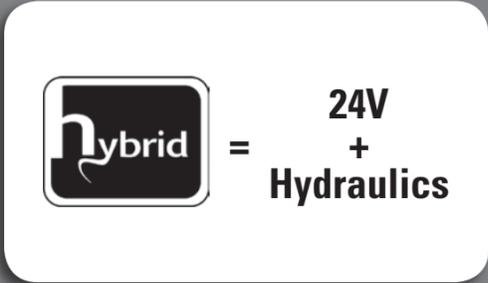
- Condominium/residential application, suitable for leaves up to 2 m (CBAC) and 3 m (SB)
- High closing/opening speed (> 2,5 cm/s)
- Very accurate anti-crushing and inversion on obstacles functions thanks to the integrated Bus encoder (FAAC patent)
- Flexible and easy to install thanks to the multi-position 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.



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).

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)



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)			