

## HEADQUARTERS

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

## FAAC SUBSIDIARIES

FAAC AG  
Tel. +41 52 3461721  
Fax +41 52 3461723  
Illnau, Switzerland  
www.faac.ch

FAAC FRANCE  
Tel. +33 472218700  
Fax +33 472218701  
Corbas, France  
www.faac.fr

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

FAAC MIDDLE EAST  
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www.faac.ae  
info@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 7565644  
Fax +61 2 87565677  
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www.faac.com.au

FAAC NORD  
Tel. +33 1 69191620  
Fax +33 1 69536069  
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www.faac.fr

FAAC INDIA PVT. LTD  
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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 5727994/4368225  
Barcelona, España  
www.faac.es

FAAC BENELUX  
Tel. +32 50 320202  
Fax +32 50 32024215  
Brugge, Belgium  
www.faac.be

FAAC G.E.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



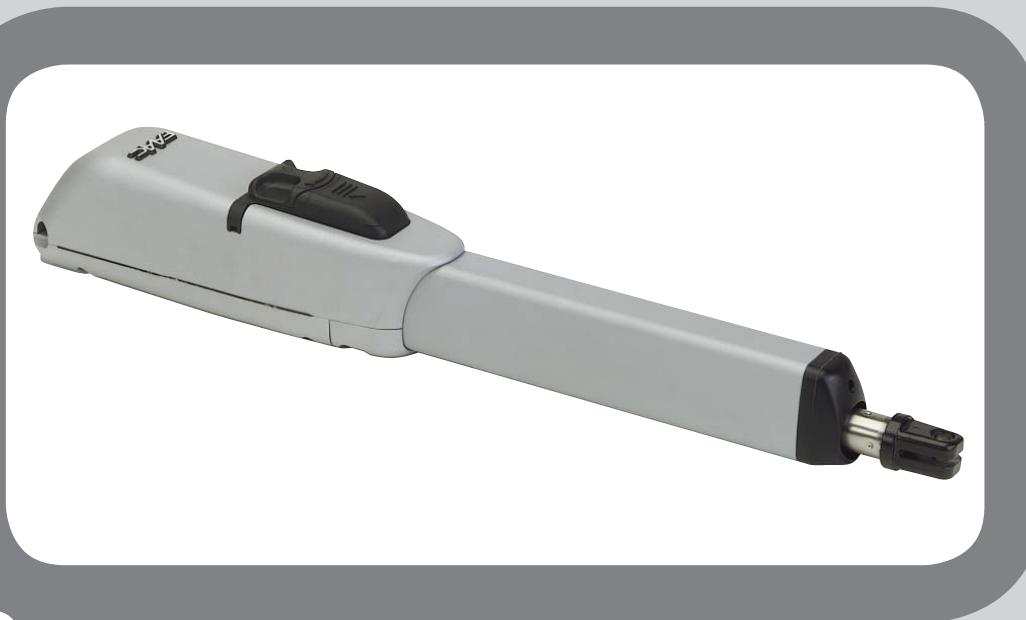
# 415

## Electro-mechanical operator for swing-leaf gates

# FAAC

The 415 Range offers 8 models, with or without limit switches, long versions, 230V and 24V versions

- Available with a 300mm (max leaf 3m) and 400mm (max leaf 4m) rod stroke.
- LS versions are equipped with opening and closing limit switches to ensure the gate opens and closes fully whatever the weather
- These energy efficient-operators are highly adjustable to allow maximum flexibility in installation dimensions.
- Horizontal exit for cables to allow low installation



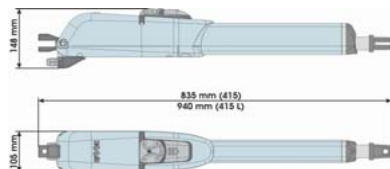
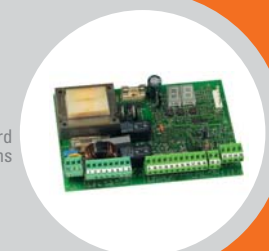
415 manual release



E124 control board for 24V versions



455D control board for 230V versions



Dimensions of the unit.



Limit switch adjustment

## TECHNICAL SPECIFICATIONS 415

	415	415LS	415 L	415 L LS	415 24V	415LS 24V	415L 24V	415LLS 24V
Power supply voltage:	230 Vac (+6% - 10%) 50(60) Hz				24 Vdc			
Power:	300 W				70W			
Absorbed current:	1.3A				3A			
Thermal protection	140°C				-			
Capacitor:	8µF				-			
Thrust:	300 daN				280 daN			
Travel:	300mm		400mm		300mm		400mm	
Rod speed:	1.6cm/sec							
Leaf max width:	3m*		4m**		3m*		4m**	
Use frequency at 20°C	30%	35%	30%	35%	100%			
Approx min cycle/hour at 20°C	30				75			
Operating ambient temperature:	-20°C - +55°C							
Operator weight:	7.8kg		8kg		7.8kg		8kg	
Operator length:	840		935		840		935	
Operator dimensions:	835 (940 L version) x 105 x 148mm (LxHxW)							
Protection class:	IP44							

\* Use of the electric lock is recommended over 2.5m (\*\*) Use of the electric lock is recommended over 3m.