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FAAC
GATE AUTOMATION AND BARRIERS

Rev. 1 - Zucchini - 08/2011 The descriptions and illustrations contained in the present brochure are not binding. FAAC reserve the right to undertake product technical modifications without prior notice.

770

ELECTRO MECHANICAL UNDERGROUND SWING GATE AUTOMATION

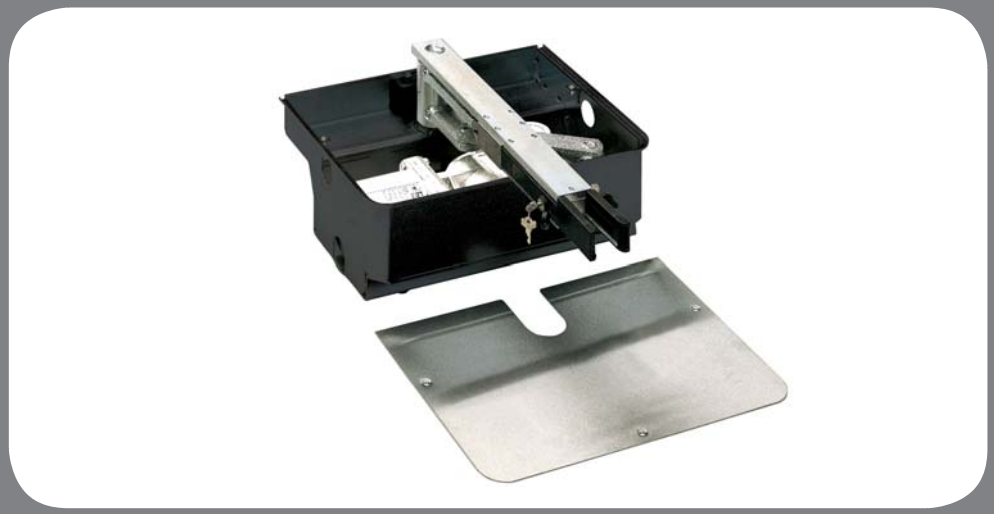
FAAC
Simply automatic.

770

FAAC

THE 770 underground electro-mechanical operator
Available in 230V and 24V versions.

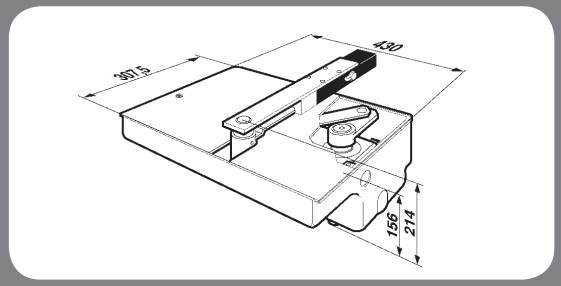
- Suitable for gates up to 500KG.
- Designed for gate leafs up to 3.5m
- Protection class IP67
- Maximum anti-crushing thanks to the exclusive electronic device, and virtual encoder available in 24V version for reverse function upon detection of an obstacle
- 24v version offers an optional emergency battery backup to ensure operation in case of power cut.
- Easy to use lever style manual release, protected by a lock
- Magnetic limit switches are also available as an option.



Kit for opening 180°

Kit for opening 140°

Optional stainless steel foundation box



DIMENSIONS

E024S control board

452 MPS control board

TECHNICAL SPECIFICATIONS 770

	230V	24V
Reduction ratio:	1:1418	
Power supply voltage:	230Vac (+6% -10%) 50Hz	24 Vdc
Electric motor:	1400 rpm	
Absorbed power:	380W	70W
Absorbed current:	1.7A	3A
Thermal protection on motor :	140°C	
Max traction thrust force:	330 Nm	300 Nm
Angular speed:	6° / sec (100° opening)	

	230V	24V
Type and frequency of use at 20°C	S-30%	100%
Leaf max opening angle:	110° (140° and 180° with optional kit)	
Leaf max length	3.5m (110°), 3m (180° with optional opening kit), 2.5m (140° with optional opening kit)	
Weight	9kg (24kg with foundation box)	
Protection class:	IP67	
Operator dimensions:	360 x 150 x 140mm	
Operating ambient temperature:	-20°C to +55°C	
Foundation box dimensions:	430 x 307.5 x 214mm	