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## S800H

24V underground hydraulic operator for residential and condo swing-leaf gates



**FAAC**  
*Simply automatic.*



## 24V UNDERGROUND HYDRAULIC OPERATOR FOR RESIDENTIAL AND CONDO SWING-LEAF GATES

- Continuous use
- Max weight of leaf (1760 lbs) (800 kg)
- Max width of leaf (13 ft) (4 m)
- Maximum anti-crushing safety and reverse function on obstacle thanks to the magnetic encoder.
- Built-in positive stops.
- HYBRID technology - combines the advantages of hydraulic technology with that of 24V: sturdiness, high performance, reliability over time, speed control.
- Built-in handles for ease of handling and installation.



### E024U 24V BOARD



#### FEATURES:

- UL991 safety standard compliant
- Powerful and efficient Switching Power Supply
- Easy programming with trimmers and dip switches
- One pushbutton automatic self learning
- Self resetting fuses
- Stand By mode for efficient power use
- Built in battery backup

#### SPECIFICATIONS:

AC input ratings:	115V - 60Hz - 2.5A
Stand By Power:	4W
Motor Output Current:	7A each
Accessory Power:	24 Vdc - 500 mA
Operating Temperature:	-4 °F - + 131 °F



#### BUILT-IN POSITIVE STOPS

Makes installation of mechanical stops on the ground unnecessary, both for opening and closing.



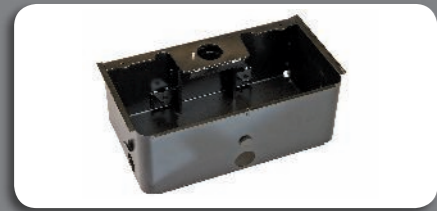
#### MAGNETIC ENCODER

with built-in Bus 2Easy.



#### HYDRAULIC RELEASE SYSTEM

which can be operated from inside or outside the property using a coded key



#### SELF-BEARING STEEL HOUSING

with cataphoresis processing (possible to weld to pillars) or in stainless steel

#### AVAILABLE MODELS

Part Number	Description
108710	S800H 100° 24V In Ground Operator
108712	S800H 180° 24V In Ground Operator

### S800H DIMENSIONS AND TECHNICAL SPECIFICATIONS

	S800H CBAC	S800H SB	S800H CBAC	S800H SB
Input Voltage	24 Vdc			
Nominal Power	60 W			
Max torque	450 lbf. ft			
Max angular speed	8,2°/s			
Operating ambient temperature	-40°F ÷ 131°F (-40°C - +55°C)			
Max opening angle			113° (S800H 100°)	187° (S800H 180°)
Protection class			IP 67	
Deceleration type			electronic	
Max leaf width			13 ft (4 m)	
Frequency of use			continuous	
Hydraulic lock	yes		yes	no
Max leaf weight			1760 lbs (800 Kg)	