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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

FAAC PATENT

- Continuous use
- Max weight of leaf 800 kg
- Max width of leaf 4 m
- Maximum anti-crushing safety and reverse function on obstacle thanks to the magnetic encoder with built-in Bus 2easy (non-polarised two-cable connection).
- 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.



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.



TWO-WAY LEVER RELEASE SYSTEM

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



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

E024S control board



E124 control board



Emergency battery bracket kit (specific for E124). Batteries not included



XBAT emergency battery kit (for E024S control board)



S800H DIMENSIONS AND TECHNICAL SPECIFICATIONS

	S800H CBAC	S800H SB	S800H CBAC	S800H SB
Power Supply	230 Vac		FAAC HP OIL	
Electric motor	24 Vdc		113° (S800H 100°) 187° (S800H 180°)	
Absorbed power	60 W (*)		IP 67	
Max torque	500 Nm (with E024S control board) 600 Nm (with E124 control board)		electronic	
Max angular speed	5,5°/s (with E024S control board) 8,2°/s (with E124 control board)		2 m	4 m
Operating ambient temperature	-20°C - +55°C		continuous	
Operator weight	13,2 kg/17,0 kg (180°)		present	not present
			800 Kg	

(*) For each single operator