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# 412

## Electro - mechanical operator for swing leaf gates



# FAAC

Simply automatic.

ELECTRO - MECHANICAL SWING GATE OPERATOR

- Non reversing operator, does not require electric lock
- Applications with lower manoeuvring intensity
- Simplified installation and maintenance
- Anti-crushing safety thanks to the electronic device



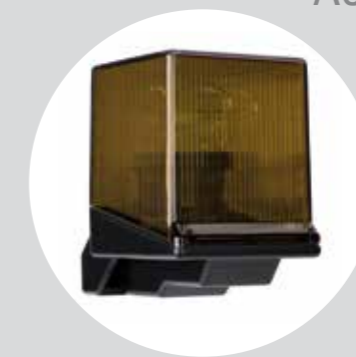
**SAFEzone System:**  
412 + E045 or E145 + SAFEcoder



**GREENTECH System:**  
412 + E045 or E145



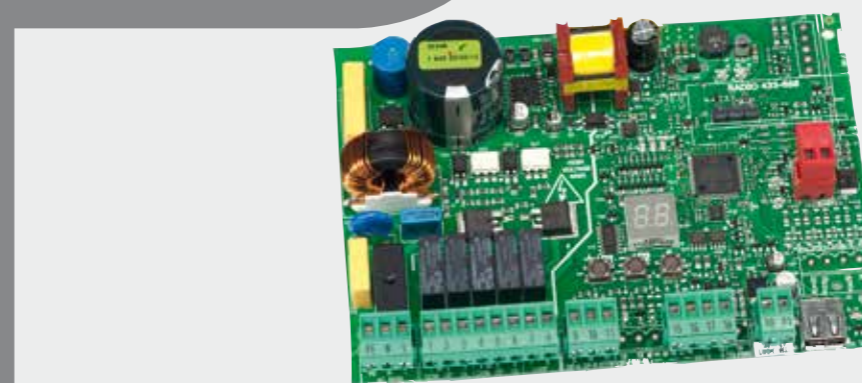
ACCESSORIES



- Technology: electro-mechanical
- Version: 230 VAC
- Application: residential
- Use: single max leaf length of 1.8 m

E045 control board

- Easy to program using the LCD display.
- High programmability level and operation setting, such as:
  - work time and slowdown (self-learning)
  - opening/closing leaf delay
  - pause time
  - motor numbers (1 or 2)
  - thrust power selectable
- Possibility to connect BUS photocells.
- 7 function logics.
- Possibility to connect SAFEcoder (absolute encoder BUS) to obtain reverse on contact and maximum precision of deceleration positions



DIMENSIONS AND TECHNICAL SPECIFICATIONS OF 412

	412		412
Power supply voltage	230V~ (+6% - 10%) 50 (60) Hz	Thermal protection or motor winding	140° C
Absorbed voltage	280W	Operating ambient temperature	-20° C ÷ +55° C
Absorbed current	1.5 A	Protection class	IP 44
Motor rotation speed	1400 rpm	Leaf max. weight	6,5 kg kg
Rod extension speed	16 mm/s	Dimensions (LxDxH) in mm	1000 x 90 x 195
Max traction and thrust force	3500N		