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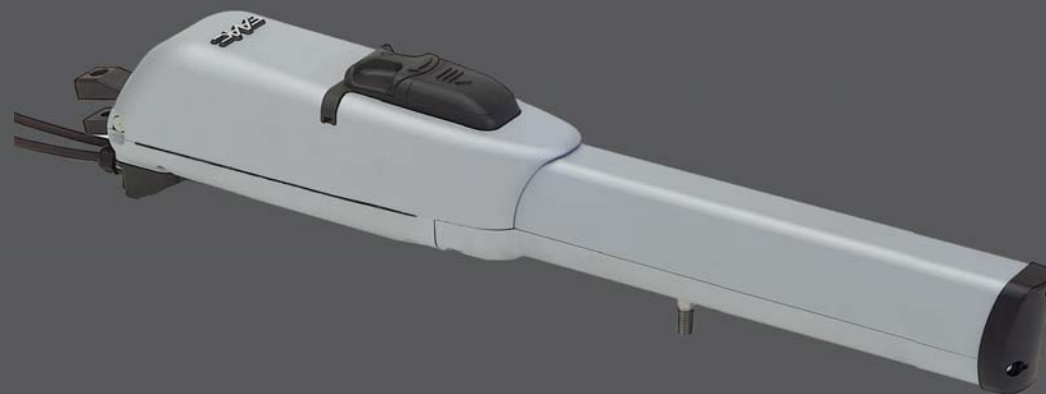
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# 413

## Electro-mechanical operator for swing-leaf gates

# FAAC

THE 413 RANGE OFFERS 4 models, with or without limit switches and 230V and 24V versions.

- Suitable for gates up to 2.5m (with electric lock).
- These energy-efficient operators are highly adjustable to allow maximum flexibility in installation dimensions.
- LS versions are equipped with opening and closing limit switches to ensure the gate opens and closes fully whatever the weather.
- All versions are supplied with in-built opening and closing mechanical stops.



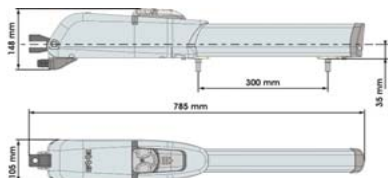
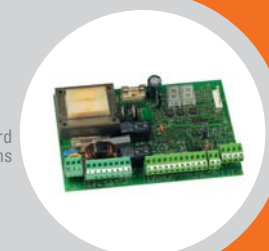
413 manual release



E124 control board for 24V versions



455D control board for 230V versions



Dimensions of the unit.



limit switch

### TECHNICAL SPECIFICATIONS 413

	413	413 LS	413 24V	413 LS 24V
Power supply:	230 Vac (+6% - 10%) 50(60) Hz		24 Vdc	
Power:	250 W		70W	
Absorbed current:	1.1A		3A	
Thermal protection	140°C		-	
Capacitor:	6.3µF		-	
Thrust:	200 daN		250 daN	
Travel:	300 mm (350mm without mechanical stop)			
Rod speed:	1.6cm/sec			
Leaf max width:	2.5m			
Use frequency at 20°C	30%	35%	100%	
Approx min cycle/hour at 20°C	25		75	
Operating ambient temperature:	-20°C - +55°C			
Operator weight:	6.5kg			
Operator dimensions:	785 x 100 155mm (LxWxH)			
Protection class:	IP44			