



# FORT 1000 / 1500

**COMUNELLO**  
AUTOMATION

Electromechanical actuators for sliding and cantilever residential gates up to 1000/1500 kg.



**FORT 1000**

For sliding gates  
up to 1000 kg per leaf



**FORT 1500**

For sliding gates  
up to 1500 kg per leaf

In residential and industrial contexts, the actuators in the Fort line offer an attractive and intelligent solution. The integrated control unit provides access to a vast range of features including deceleration phase and operation time programming.



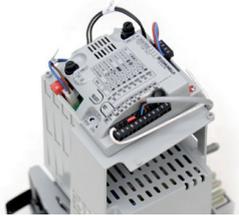
ARTICLE	FORT 1000 24V	FORT 1000 24V MG E	FORT 1000 230V	FORT 1000 230V MG E	FORT 1500 230V MG E
Voltage	230 VAC 50 Hz	230 VAC 50 Hz	230 VAC 50 Hz	230 VAC 50 Hz	230 VAC 50 Hz
Operating power supply	24 VDC	24 VDC	230 VAC	230 VAC	230 VAC
Power consumption	150 W	150 W	340 W	340 W	460 W
Max. absorption.	6,2 A	6,2 A	1,5 A	1,5 A	2,0 A
Max. thrust	900 N	900 N	900 N	900 N	1400 N
Duty cycle	Intensive use	Intensive use	50%	50%	50%
Protection degree (IP)	IP44	IP44	IP44	IP44	IP44
Insulation class	2	2	1 (earthing)	1 (earthing)	1 (earthing)
Working temperature	-20°C / +50°C	-20°C / +50°C	-20°C / +50°C	-20°C / +50°C	-20°C / +50°C
Max. gate weight	1000 Kg	1000 Kg	1000 Kg	1000 Kg	1500 Kg
Rack module	M4	M4	M4	M4	M4
Encoder	-	Yes	-	Yes	Yes
Speed	0,17 m/s	0,17 m/s	0,17 m/s	0,17 m/s	0,17 m/s
Weight	12 kg	12 kg	12,4 kg	11,7 kg	12,6 kg



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## PRACTICAL



Integrated control unit and receiver. Led function setting and trimmer adjustment for easy programming and diagnosis.

## MECHANICAL MADE IN COMUNELLO



Perfectly-matching metallic transmission gears. The motor support bearings guarantee quiet movement even under full load.

## SAFE



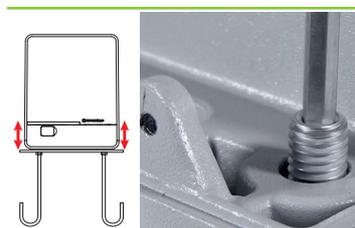
The irreversible motor protects the gate against any accidental or willful forcing. Easy-opening emergency release mechanism with key and aluminium handle

## LIMIT STOPS



Versions with mechanical or magnetic limit switches. Programmable automatic/semiautomatic limit switch, timer and speed reducer

## FIXING

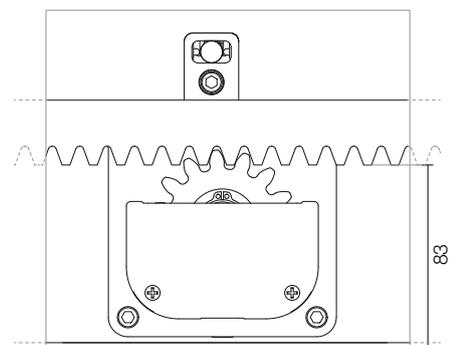
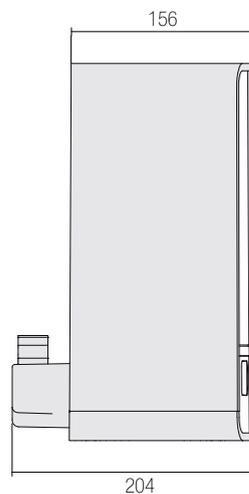
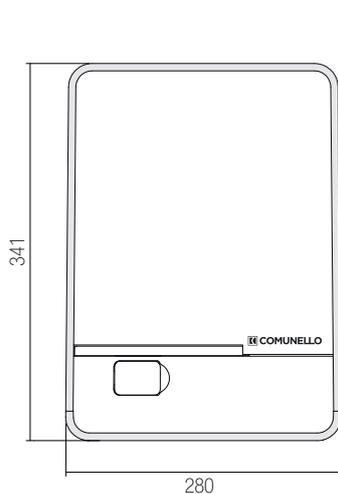


Height and plane adjustment with the fixing accessories provided.

## OBSTACLE DETECTION



Optional versions with Encoder for more accurate and safer deceleration.



## MAIN FITTINGS



**AC 30**  
OUTDOOR ANTENNA



**AC 220**  
SLIDING GATE SUPPORT



**AC 210**  
MODULE 6 SPROCKET



**AC 240**  
INDUCTIVE SENSOR



**AC 200**  
MAGNETIC LIMIT SWITCH KIT



**AC 205**  
MAGNETIC LIMIT SWITCH



**269**  
PRESSURE-SENSITIVE SAFETY TRIM



**DART**  
PHOTOCELLS



**SWIFT LED**  
BLINKING WARNING LIGHTS



**VICTOR 2 RC**  
2 CHANNEL, ROLLING CODE REMOTE CONTROL



**INDEX**  
KEY SELECTOR SWITCH



**TACT RADIO**  
DIGITAL SWITCH WITH RADIO CONTROLLED KEYPAD



**MAST 50**  
EXTRUDED ALUMINIUM COLUMN H 50 CM

PLEASE FIND A COMPLETE LIST OF ACCESSORIES ON [WWW.COMUNELLO.COM](http://WWW.COMUNELLO.COM)