



MAX. LEAF WEIGHT  
900 Kg

MAX SPEED  
12 m/min.

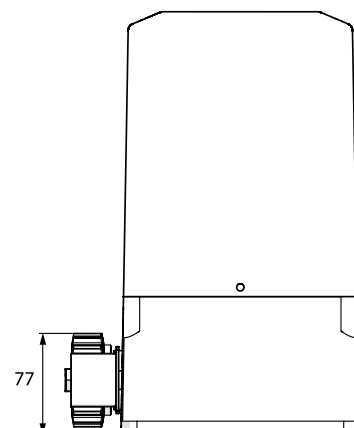
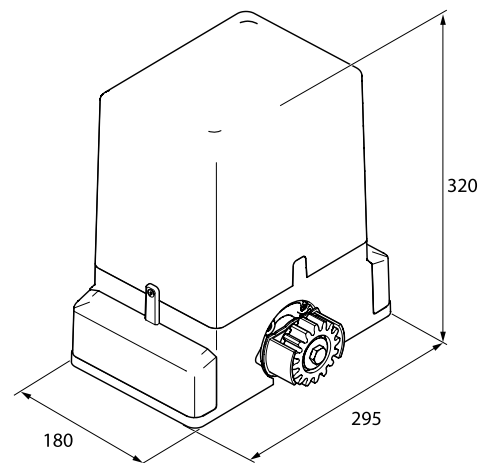
USE FREQUENCY (CYCLES/HOUR)  
56

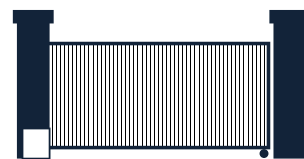
### PRODUCT'S PLUS

- **Advanced Gearmotor:** Built-in control unit with adjustable speed, safety edge inputs, FDS and Omnidec radio protocol, Bus2Easy technology.
- **Integrated Low Consumption Functionality in Standby Mode:** The control unit is designed with low power standby (LC) functionality, in compliance with the Ecodesign Directive 2009/125/EC and EU Regulation 2023/826. The low-power mode can be easily enabled or disabled via the board's menu. If enabled, it activates automatically after a few minutes of inactivity, reducing standby power consumption (<0.5W, or 2W if connected to Simply Connect). This ensures energy efficiency, reduced operating costs and a positive environmental impact.
- **High-Performance Motor Control:** Features high-resolution encoder for smooth operation, force optimization, reduced consumption, and adjustable obstacle detection sensitivity.
- **Modern Aesthetics:** Timeless design with clean, distinctive lines, adaptable to any context.



### INSTALLATION DIMENSIONS





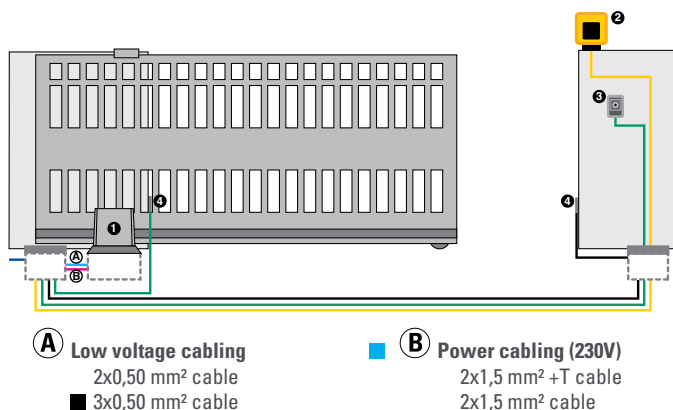
## TECHNICAL SPECIFICATIONS

Model	741 C with encoder
Power supply voltage	220-240V~ 50/60 Hz
Electric motor	Asynchronous single phase
Max. power	530 W
Max. torque	18 Nm (*)
Max expressed force	680 N (*)
Reduction ratio	1:25
Max. leaf width	15 m
Leaf speed	12 m/min
Speed adjustment and motor control	Yes
Limit switch	Magnetic
Pinion	Z16 module 4
Encoder	Magnetic encoder
Force adjustment	Via electronic control board
Operating ambient temperature	-20°C ÷ +55°C (**)
Thermal protection	140°C self-restoring
Protection class	IP44
Weight	13,1 Kg
Dimensions (LxDxH)	295 x 181 x 320 mm
Max. leaf weight	900 Kg
Use frequency	56 cycles/h
Electronic equipment	Built-in
Release device	Rotating release knob - coded key
Thrust capacitor	12.5 µF

(\*) data referred to 230V~ 50Hz.



## INSTALLATION EXAMPLE



REF	Q.TY	DESCRIPTION
1	1	741 C Z16 Gearmotor with built-in electronic control unit, encoder and foundation plate
1	1	Galvanised rack 30x8 mod. 4 including weld-on fittings (4 pcs pack, 1 m each)
1	1	Plug in receiver 1 channel RP 433 SLH
2	1	XLED flashing light
3	1	Key operated button XK10
3	1	Lock with key
4	1	Pair of photocells XP 20D
1	1	2 channels transmitter XT2 433 SLH LR