

# ICARO MA

ELECTROMECHANICAL AUTOMATION FOR RACK SLIDING GATES



Opens the future



• **SMART TECHNOLOGY.**

- Incorporated two-channel rolling code radio receiver ready for connecting a second receiver.
- Control unit with self-learning and self-diagnostic functions of the parameters: brake, torque, antisquashing.
- Control unit compatible with the EELink protocol.

• **SAFE USE.**

- Thanks to the antisquashing system, the

operator inverts motion and prevents damage to people and property in the event of contact.

• **SIMPLER INSTALLATION.**

- Incorporated control unit positioned frontally for easier accessibility.
- Control unit with programming by LCD display.

CODE	DESCRIPTION	VOLTAGE	LEAF WEIGHT
P925180 00006	ICARO MA	230 V	up to 20000 N (~2000 Kg)

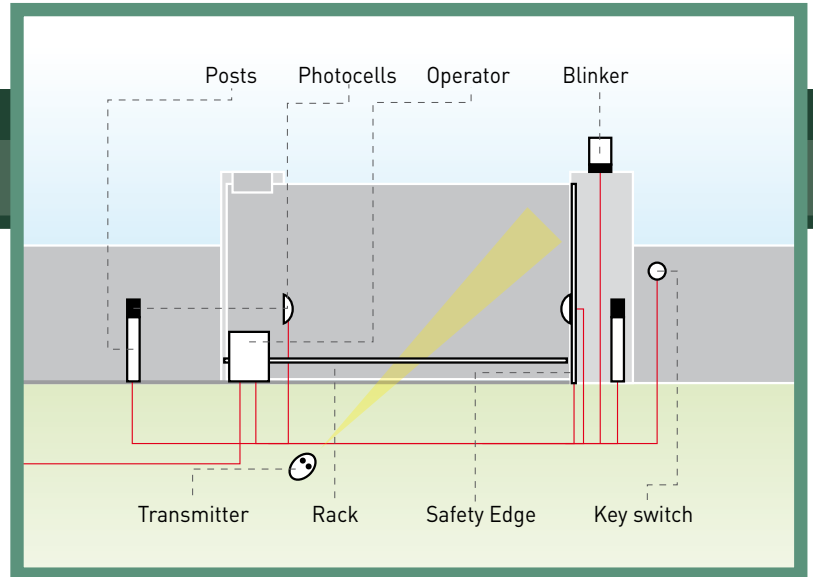
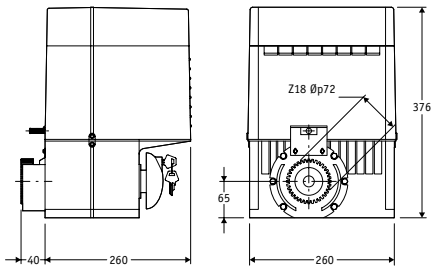
## TECHNICAL FEATURES

### ICARO MA

CONTROL PANEL	LEO D MA (incorporated)
REVERSIBLE/IRREVERSIBLE OPERATOR	irreversible
POWER SUPPLY	230 V- ± 10%, 50 Hz single-phase
ABSORBED POWER	750 W
THERMAL PROTECTION	integrated
LEAF SPEED	9 m/min
OUTPUT REVOLUTIONS	37 min
PINION PITCH	4 (18 teeth)
IMPACT REACTION	electronic clutch with encoder
TYPE OF LIMIT SWITCHES	electromechanical or inductive
MANUAL RELEASE	mechanical release with knob
OPERATING CYCLE	very intensive use
ENVIRONMENTAL CONDITIONS	from -15°C to +60°C
DEGREE OF PROTECTION	IP24
OPERATOR WEIGHT	250 N (~25 kg)
DIMENSIONS	see drawing



DIMENSIONS



ACCESSORIES



**P111376 - SCS 1**  
Serial connection board for QSC D MA, LIBRA C MA, LIBRA C MV, LIBRA C LX, VENERE D, LEO D MA, LEO MV, RIGEL 5 and ALTAIR P.

**NEW 2003**



**P111408 - SCS WIE**  
Circuit board for direct connection of wiegand accessories (such as SELETTO, COMPAS SLIM, etc) to the control units QSC D MA, LIBRA C MA, LIBRA C MV, LIBRA C LX, VENERE D, LEO D MA, LEO MV, RIGEL 5 and ALTAIR P.



**D571054 - CFZ**  
22x22 4-pitch galvanised steel rack. 2 m lengths in 10 m packs.



**D571053 - CVZ**  
30x12 4-pitch drilled galvanised steel rack with support. 1 m lengths in 10 m packs.



**N999320 - CVZ-S**  
30x8 4-pitch drilled galvanised steel rack with support. 1 m lengths in 10 m packs.



**N190039 - CSP 10**  
Shock absorber profile, length 1000 mm.



**N190040 - CSP 20**  
Shock absorber profile, length 2000 mm.



**N190041 - CSP 25**  
Shock absorber profile, length 2500 mm.



**N999156 - SFI**  
Fixing system pack.



**D531548 - KI**  
Release key blank for ICARO, URANO BT, IGEA, IGEA BT.