

ARES 1000 - ARES 1500

ELECTROMECHANICAL AUTOMATION FOR RACK SLIDING GATES



Opens the future



• SMART TECHNOLOGY.

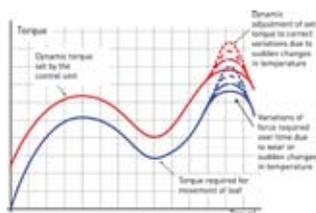
- > Electromechanical microswitches (inductive in the PROX version) that control the end stroke.
- > Incorporated two-channel rolling code radio receiver.
- > Control unit with self-learning and self-diagnostic functions.

• SAFE USE.

- > Thanks to the electronic obstruction detection, the operator reverses the motion and prevents damage to people and property in the event of contact (BT).
- > Specially designed for simpler and faster installation in compliance with the Machinery Directive safety standards.

• SIMPLER INSTALLATION.

- > Incorporated control panel located frontally for easier accessibility.
- > Control panel with programming LCD display.



D-TRACK

The HQSC-D control panel operates the motor intelligent fashion, always providing compliance with European standards. Furthermore, cycle after cycle, it measures the moving force compensating wear and friction due to temperature differences, adjusting the maximum torque supplied accordingly!

ICE feature

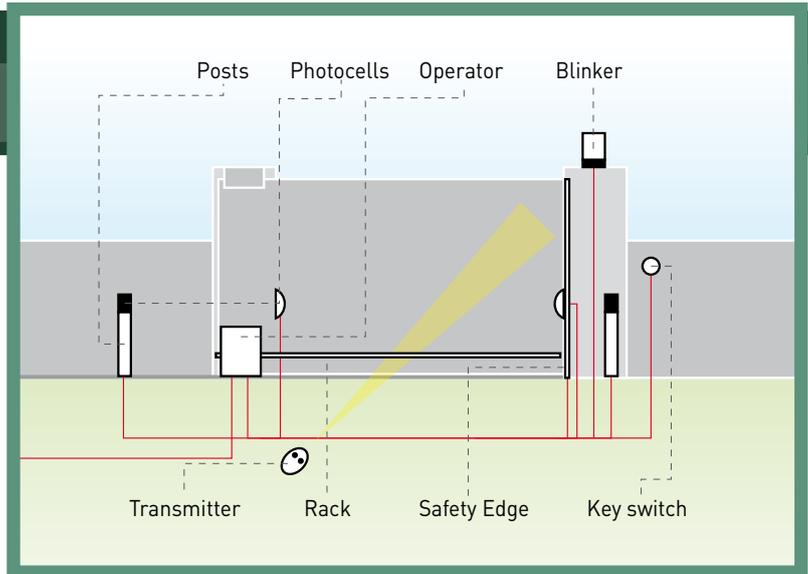
The built-in control panel makes maximum use of the power of the microprocessor technology to manage the new ICE feature. This allows the operator installation in extremely cold areas (down to -20°C), always guaranteeing perfect gate operation, even early in the morning, with no fake safety obstruction detection.



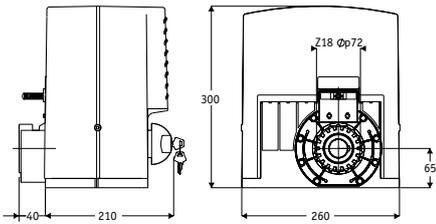
CODE	DESCRIPTION	VOLTAGE	LEAF WEIGHT	Q.TY X PALLETS
P926183 00002	ARES 1000	24 V	up to 10000 N (~1000 kg)	24
P926182 00002	ARES 1500	24 V	up to 15000 N (~1500 kg)	24

TECHNICAL FEATURES

	ARES 1000	ARES 1500
CONTROL PANEL	HQSC (incorporated)	HQSC (incorporated)
REVERSIBLE/IRREVERSIBLE OPERATOR	irreversible	irreversible
POWER SUPPLY	230 V- ± 10%, 50 Hz single-phase	230 V- ± 10%, 50 Hz single-phase
ABSORBED POWER	240 W	250 W
THERMAL PROTECTION	integrated in the control unit	integrated in the control unit
LEAF SPEED	9 m/min	9 m/min
PINION PITCH	4 (18 teeth)	4 (18 teeth)
IMPACT REACTION	electronic torque limiter	electronic torque limiter
TYPE OF LIMIT SWITCHES	electromechanical or inductive	electromechanical or inductive
MANUAL RELEASE	mechanical release with knob	mechanical release with knob
OPERATING CYCLE	very intensive use	very intensive use
ENVIRONMENTAL CONDITIONS	from -20°C to + 60°C	from -20°C to + 60°C
DEGREE OF PROTECTION	IP24	IP24
OPERATOR WEIGHT	200 N (~20 kg)	200 N (~20 kg)
DIMENSIONS	see drawing	see drawing



DIMENSIONS



ACCESSORIES



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.



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.



P111377 - SCS 1 MA
Control board for manage up to 4 pair of checked photocells in QSC D MA control board.



D221073 - CP
22x22 4-pitch plastic rack with adjustment slots. 1 m lengths.



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.



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.



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



N999156 - SFI
Fixing system pack.



P125009 - BT BAT2
The BT BAT 2 device ensures, through its back up batteries and battery charger, low-voltage operations when there is no power supply (ARES).



D111457 00002 PASSY ANTENNA MONO
One-way 2.45 GHz illuminator antenna. Together with the PASSY TRANSPONDER, when in the area covered by the antenna. Control of the automation in one direction only.



D111457 00001 PASSY ANTENNA OMNI
Omnidirectional 2.45 GHz illuminator antenna. Together with the PASSY TRANSPONDER, it activates the gate operator in the area covered by the antenna. Control of the automation both in and out.



D111456 PASSY TRANSPONDER
Dual frequency. 2.45 GHz active transponder for the detection of PASSY ANTENNA and 433 MHz for the command to the operator.