

RADIO RECEIVERS

RSA Hz & RSA Hz PRO

THE RADIO CONTROL FOR ROLLING GARAGE DOORS OR GRILLES AND METAL SHUTTERS

- **Compatible with single-phase motors:** the RSA Hz or RSA Hz PRO receivers can drive with a radio control the rolling garage doors or grilles and metal shutters. They can be combined to all the SIMU motor range: T5, DMI5, T6, DMI6, T8, T8M, CENTRIS, T8S and T8SDMI.
- **For secure and conform installations:** the RSA Hz and RSA Hz PRO give the opportunity to wire a safety edge (optical), up to 2 photo-electric barrier cells, an orange signal light and/or an area lighting, which are accessories necessary to the conformity of the door.
- **Several possibilities of programming:** in order to meet all the needs, the RSA Hz and RSA Hz PRO can operate in different modes: automatic, semi-automatic, sequential, sequential with delay time, with 3 buttons (up, stop and down) and in forced mode with a keypad.
- **A complete range of controls:** the RSA Hz and RSA Hz PRO can be controlled either by one of the TSA Hz remote controls or the SA Hz keypad.



THE RANGE

RSA Hz
FOR ROLLING GARAGE DOORS



Maximum motor power = 230 VAC - 750W

RSA Hz PRO
FOR GRILLES AND METAL SHUTTERS



Maximum motor power = 230 VAC - 1200W

TECHNICAL CHARACTERISTICS

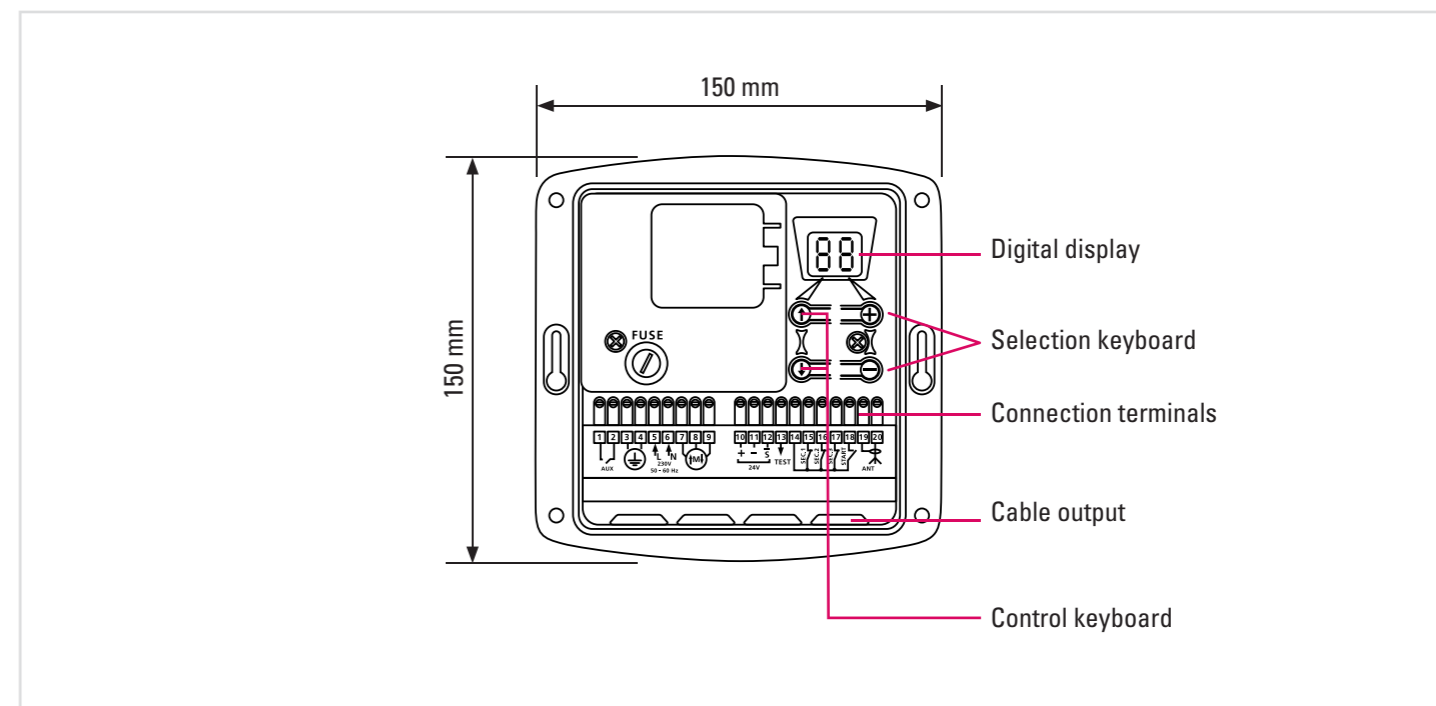
POWER SUPPLY	230 VAC- 50 Hz
FUSE	250 VAC - RSA Hz = 5 A with timeout 250 VAC - RSA Hz PRO = 6.3 A with timeout
ACCESSORIES POWER SUPPLY	24 VDC
ORANGE LIGHT	24 V - 10 W max or 230 V - 40 W max
LIGHTING AREA	230 VAC - 500 W
MAXIMUM ACCESSORY CURRENT	0.33 A i.e. 8 W max
AUXILIARY OUTPUT	NO contact - 250 VAC - 500 W
SIMU-HZ RADIO FREQUENCY	433.42 MHz
SECURE COMMUNICATION	thanks to "Rolling Code" encoding technology which enables more than 16 million combinations
COMPATIBLE SAFETY EDGE	resistive or optical
PROTECTION INDEX	IP 55
DIMENSIONS	150 x 150 x 40 mm
WEIGHT	680 g
CHANNELS	It is possible to memorize until 32 channels

The box contributes to the realization of installations in conformity with the standard "security for the uses of motorized doors" NF EN12453.

ADVANTAGES

- Intuitive wiring thanks to a clear signing
- Compatible with most of the accessories of the market
- Self testing of the safety accessories before each running cycle
- Information in real time processing on the system status
- Integrated cycle meter
- Sturdy and compact box
- The electronic card is protected by a case

TECHNICAL DRAWING



REFERENCES

DESCRIPTION	REFERENCES
RSA Hz	2006048
RSA Hz PRO	2007534

RADIO CONTROLS RECOMMENDED:



SIMU SERVICES

- SIMU makes wiring diagrams, programming assistance sheets available to you in order to help you during your processes and to give you the opportunity to make a success of your installing, wiring, programming.
- SIMU also offers trainings to give you the opportunity to gain a better knowledge of the product and a higher efficiency while installing the RSA Hz Pro. Please, consult us.

