

# RTX 2176 REPEATER



Transceiver for the reception and transmission of codes (12-18 Bit or Rolling Code) for the centralised control of sun blinds and rolling window shutters; it can be perfectly integrated with all electronic control units and receivers.

The control unit programming can be enabled by pressing the "SEL" key.

When the SEL key is pressed, the control unit emits three beeps to confirm the programming mode entry; press the key of the radio control to program continuously for 5 seconds, and the control unit will emit a confirmation beep. Repeat the procedure if you wish to program other keys on this or other radio controls. 15 seconds after the last key was programmed, the control unit will emit four confirmation beeps to indicate programming is complete.

## TECHNICAL DATA

- Power supply	230V~ 50/60Hz
- Operating frequency	433.92 MHz
- Max consumption	9 mA (in stand-by).
- Operating temperature	-20 + 70 °C
- Op transmitter.	12-18 Bit or Rolling Code
- TX stored codes	64
- Dimensions	96x56x30 mm (plug not included).
- Container	ABS V-0.
- Protection degree	IP 40.

## FURTHER PROGRAMMING

The above programming operations can be repeated to enter further codes - up to a maximum of 64 - in the control unit memory.

If the memory already contains 64 stored codes, when you attempt the programming procedure, the control unit will emit six confirmation beeps to inform you that the available memory is full.

## RESET WITH THE "SEL" KEY

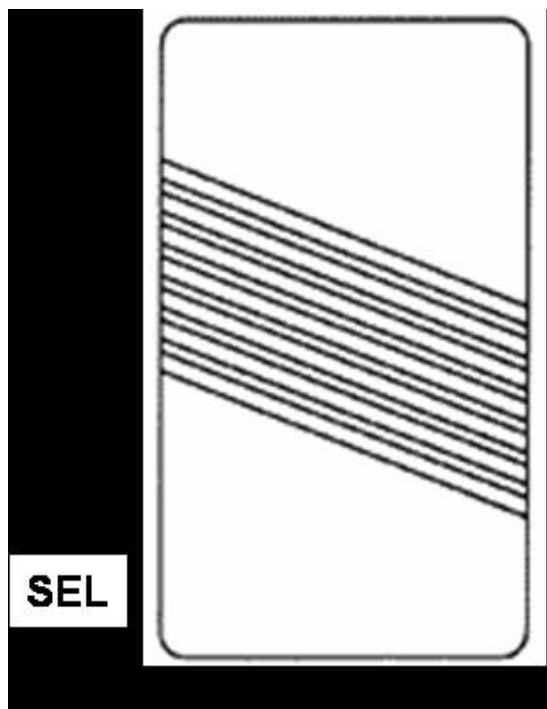
To delete all transmission codes stored in the memory, do as follows: press the SEL key continuously for 5 seconds; the control unit will emit five confirmation beeps to indicate that the operation is complete.

## BEEPING SIGNALS

- 1 BEEP = Radio-control code stored
- 3 BEEPS = Start of programming phase
- 4 BEEPS = End of programming phase
- 5 BEEPS = Radio-control codes stored deleted
- 6 BEEPS = No more Memory available for new codes

## FOR THE INSTALLER - IMPORTANT

– For the correct operation of the radio receiver, we recommend you install the device at least 3 metres away from any other transmitters and receivers.



## INITIAL OPERATING CONDITION

The device can only operate in conjunction with one or more radio-controls; it contains no stored radio control codes on first use.

## PROGRAMMING WITH THE "SEL" KEY

the product below:  
**RTX 2176 Repeater**  
complies with the requirements of Directives R&TTE 99/5/EC, EMC 2004/108/EC, LVD 2006/95/EC.