

TU 209

User instruction (GB)

24-channel radio remote control with 8 keys

Usable in all Europe CE 0165

Declaration of conformity :
We, Hager Electro S.A, 132 Boulevard de l'Europe
67215 Obernai Cedex, hereby declare under our own
responsibility that the products dealt with by these
instructions satisfy all essential demands linked to the
R&TTE 1999/5/CE Directive dated March 1999.
The BA Controls Quality Manager/ 01-01

Operating principle

This remote control is used to send operating orders to a radio receiver of the Hager range:

- for Tebis TS
- for Tebis
- for the universal system.

The TU 209 remote control has 8 control keys and one "group selection" key.

It is used to control:

- lighting
- roller shutters and blinds
- garage doors
- electrical circuits from the switchboard

Each time a key is pressed, the remote control LED goes on to indicate that an order is sent.

Configuration

The remote control is configured and allocated:

- with the TS 350 receiver and TS 100 configuring unit for Tebis TS
- with the TU 302 and TU 304 output modules for the universal system.

Technical Specifications

Electrical specifications

- 3 V CR 2430 lithium cell power

Functional specifications

- transmission frequency : 433 MHz
- transmission security : open-ended encoding and Hager encryption
- range in a free field : 100 m
- 8 keys numbered 1 to 8
- 1 group selection key
- LED to indicate radio transmission
- Supplied with wall-mounting bracket
- IP 30 degree of protection
- EN 300 220-1 compliant.

Environment

- operating temperature : -20 °C to +70 °C
- storage temperature : -20 °C to +70 °C

Dimensions

- height : 111 mm
- width : 51 mm
- thickness : 18 mm

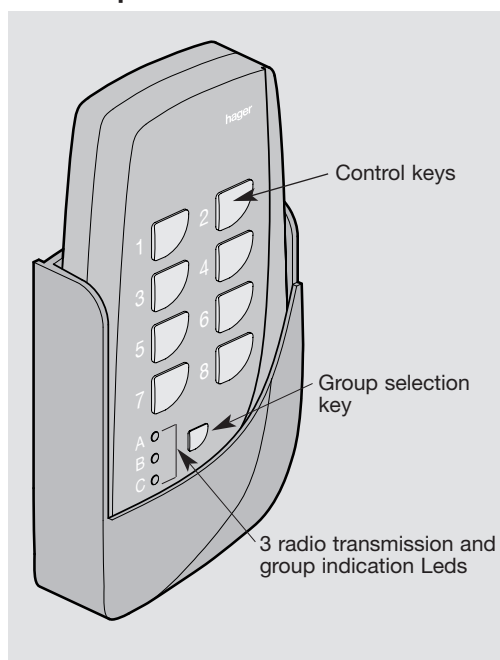
Warranty



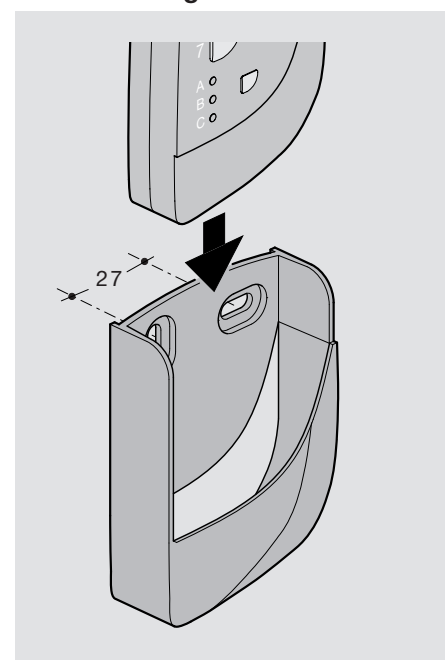
A warranty period of 24 months is offered on hager products, from date of manufacture, relating to any material of manufacturing defect. If any product is found to be defective it must be returned via the installer and supplier (wholesaler). The warranty is withdrawn if :

- after inspection by hager quality control dept the device is found to have been installed in a manner which is contrary to IEE wiring regulations and accepted practice within the industry at the time of installation.
- the procedure for the return of goods has not been followed. Explanation of defect must be included when returning goods.

Product presentation



Wall-mounting bracket



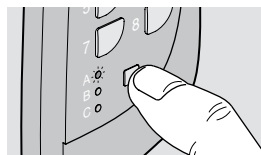
Operating mode

The TU 209 remote control is used to send 24 different orders divided into 3 groups of 8 keys - A, B and C.

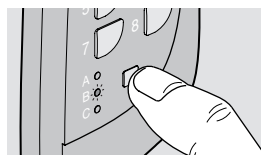
A key is used to select one of the three groups, A, B or C.

The active group selection is indicated for 5 seconds by one of the three LEDs.

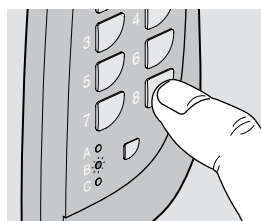
1. Press the group selection key to see the active group.



2. Press once again to change groups if required.



3. Press the key of the desired channel.



Changing the cell

To change the cell, open the cover on the back of the remote control unit. A label is affixed to the rear of the unit to enable the user to memorise the key allocation.

