

CE 0682

GB Operating instructions
Please take care of the operating instructions!

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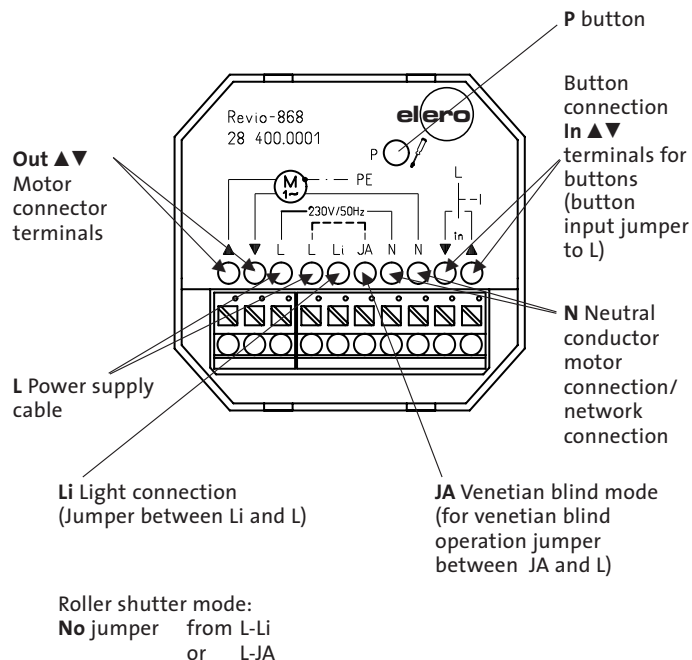
Warning!



Risk of injury due to electrocution.

- The connections to the 230 V mains **must** be made by authorised specialist personnel.
- De-energise the connection line prior to installation
- The regulations of the local energy supply company as well as the regulations for wet and damp rooms according to VDE 100 must be followed when making the connections.
- Use only in dry rooms.
- Only use unmodified original **elero** electrical parts.
- Keep persons away from the operating range of the system.
- Keep children away from the controls.
- Follow the relevant country-specific regulations.
- If one or more devices are used for controlling the system, the operating range must stay visible during operation.

Explanation of buttons and display



General information

The Revio-868 is an flush mounted radio receiver. It is suitable for control of 230 V roller shutter, blind and venetian blind motors. 230V light sources can also be controlled.

Intended use

The Revio-868 may **only** be used for the control of roller shutter, awning and venetian blind installations as well as light sources.

- Please ensure that the radio installations are not operated in areas of heightened possible interference. (e.g. hospitals, airports ...).
- The remote control is only approved for devices and systems for which any malfunction of the manual transmitter or receiver would not result in a risk for persons, animals or property, or if such a risk is covered by other safety devices.
- The operator has no protection whatsoever from interferences by other radio emitters and local terminals (e.g. also from radio installations), that are normally used on the same frequency range.
- Only use radio receivers with equipment and units approved by the manufacturer.

Advice: Radio systems, which operate on the same frequency, can lead to reception of interferences.

Please note, that the range of the radio signal is limited by the government and the built environment.

Connection

The design for a control device can be found in the controller catalogue.



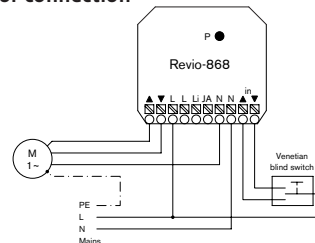
Risk of injury due to electrocution!

- The connection must only be made by an authorized specialist!
- The device only offers protection against touch by the back of the hand (IP1X), no protection against accidental contact.
- Do not kink, shorten or extend the aerial.
- Only operate button P with insulated tools (4 KV voltage protection).
- If more than one drive is controlled using the Revio-868 the drives must be decoupled with relay controls.
- Note the switching current of the device.

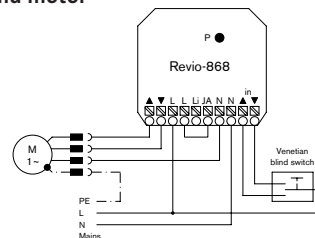
Precondition: flush-mounted socket l 58 mm deep.

Connect the stripped cable ends without connector sleeves as follows:

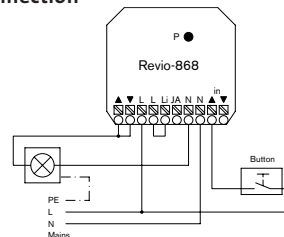
Tubular motor connection



Venetian blind motor



Light source connection



Hand radio transmitter

- ▲ and ▼ Switch on light source
- STOP Switch off light source

Place the Revio-868 in the socket.

Advice: Ensure optimum radio reception.

Out ▲▼ Motor connector terminals

The outputs are intended to connect the drive.

The arrows on the device show the running direction of the drive.

Venetian blind jumper between JA and L

If a wire jumper is used between L and coding terminal JA, you can control the installation in inching mode.

If you press a travel key for longer than 3 seconds, however, the Revio-868 retains its position automatically.

Light jumper between Li and L

If a wire jumper is used between L and coding terminal Li you can use the Revio-868 to control a light source.

The light source is switched on using the travel key of the programmed transmitter and is switched off using the **STOP** button.

In ▲▼ Terminals for keypads

Key or venetian blind button can be connected to the In ▲▼ connector terminals in order to control the Revio-868.

This means that the Revio-868 can also be used without radio control.

If the Revio-868 is used to control a drive, a travel movement is started by holding the button for the relevant direction for a longer time (min. 1 sec.). The travel movement stops if you press one of the direction buttons briefly.

If the Revio-868 is used to control a light source, the light is switched on by pressing the button for a longer time (at least 1 second) and is switched off by pressing briefly.

P button

A break in the power supply is simulated by pressing the P button (needed to program the transmitter).

Commissioning (connection of a tubular or venetian blind motor)

Precondition: The Revio-868 is installed.

(→ See Chapter connection RM/JA)

The end positions must be set.

1. When the power supply is restored **or** by pressing the **P**-button (min. 5 Sec) on the Revio-868, the device is ready to programme for 5 minutes.
2. Programme the transmitter (→ see transmitter instructions).

Commissioning (Connection of a light source)

Precondition: The Revio-868 is installed..

(→ see light source connection chapter).

1. When the power supply is restored **or** by pressing the **P**-button (min. 5 Sec) on the Revio-868, the device is ready to programme for 5 minutes.
2. Programme the transmitter (→ see transmitter instructions).
Please note: While programming the manual transmitter the light source is switched on and off automatically. Switching on of the light source corresponds to the travel movements of the drive.

Programming further transmitters

→ see transmitter instructions

Programme positions

→ see transmitter instructions

Approach positions

→ see transmitter instructions

Delete positions/delete transmitter

→ see transmitter instructions

Technical data

Rated voltage	230 V AC / 50 Hz
Switching current	3 A / 230 V
Protection class	IP 20
Permitted ambient temperature	0 to +55 °C
Radio frequency	868.3 MHz
Type of mounting	Flush-mounted \varnothing 58 mm wall installation Surface-mounted in corresponding AP housing
Dimension	L 50 x W 48 x 27 mm
Max. number of transmitters	16 transmitters

Notes on troubleshooting

Fault	Cause	Remedy
Drive does not run.	False connection.	Check connection.
Drive operates in the wrong direction.	Directions are incorrectly programmed.	Delete transmitter and program correctly.
No radio reception. programmed.	1. Transmitter is not 2. No power supply.	1. Program the transmitter. 2. Switch on power supply.
Bad radio reception.	Aerial or receiver in unfavourable position.	Change position of receiver or aerial.

General conformity declaration:

Herewith the company elero GmbH declares that the Revio-868 device satisfies the basic requirements and other relevant regulations of the 1999/5/EC guidelines.