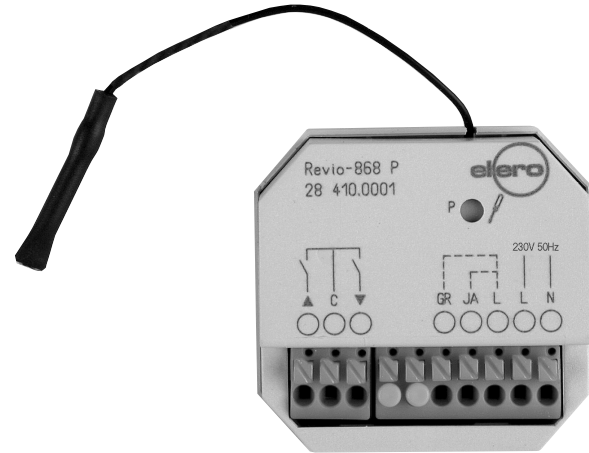


Revio-868-P



CE 0682

GB Operating instructions

Please take care of the operating instructions!

SG-S SILENTGLISS SPARES
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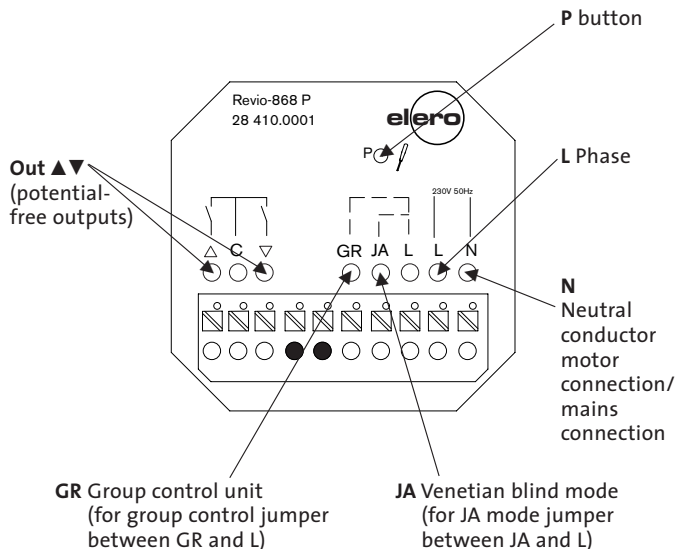
Warning!



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-P is an flush mounted radio receiver. It is suitable for control of 230 V roller shutter, blind and venetian blind motors. In addition you can control all ProLine control units as well as control units from another manufacturer via the potential-free outputs.

Intended use

The Revio-868-P can be used to control roller shutter, awning and venetian blind systems and control units from another manufacturer.

- 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.

Note: 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!

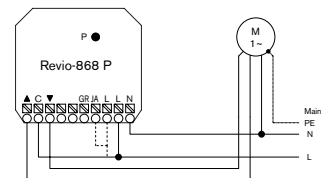
- The connection must only be made by an authorized specialist!
- The device only offers protection against touch by the back of the hand, no protection against accidental contact.
- Do not kink, shorten or extend the aerial.
- Only operate button P with insulated tools (4 KV voltage protection).
- If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

Precondition: flush-mounted socket Ø 58 mm deep.

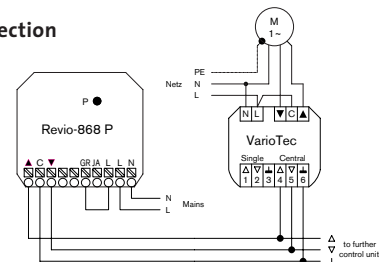
Note: Ensure optimum radio reception.

1. Place the Revio-868-P in the socket.
2. Connect the stripped cable ends without connector sleeves as follows:

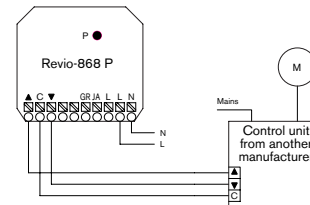
Drive connection



ProLine connection



Connection of drive and control unit from another manufacturer



Out ▲▼ connection terminals for motor connection

The outputs are provided for sequential control units.
The arrows on the device indicate the direction of travel.

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.
However, if you press a travel key for longer than 3 seconds the Revio-868-P goes into self-holding mode.

Group control jumper between GR and L

If a wire jumper is inserted between L and the coding terminal GR, you can control a group with the Revio-868-P.

P button

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

Commissioning

(Connection for a tubular motor or venetian blind motor or ProLine or control unit from another manufacturer)

Precondition: The Revio-868-P 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-P, the device is ready to programme for 5 minutes
2. Programme the transmitter (→ see transmitter instructions).

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 housing
Dimensions	L 50 x W 48 x H 27 mm
Maximum 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.	1. Transmitter is not programmed. 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-P device satisfies the basic requirements and other relevant regulations of the 1999/5/EC guidelines.