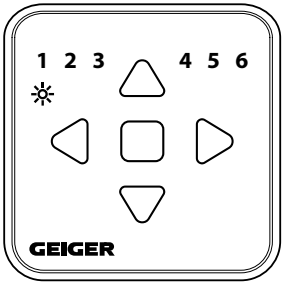
GEIGER
ANTRIEBSTECHNIK

Wall-mounted radio transmitters
GF25..

EN **Original assembly and operating instructions**



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1. General information

Dear customer,

By purchasing a GEIGER radio-controlled wall transmitter you have decided on a quality product from GEIGER.

Thank you very much for your decision and the confidence placed in us.

2. Guarantee

In the case of incorrect installation contrary to the operating instructions and/or constructional modification, the legal and contractual guarantee for property damage and product liability lapses.

3. Wall transmitter specific safety information

Please observe following instructions in order to avoid damage to this product:

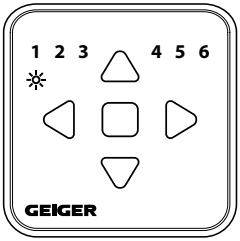
- ▶ **Avoid impacts**
- ▶ **Do not drop the device**
- ▶ **Do not immerse in water or any liquid. Ensure protection against splashing water.**
- ▶ **Never use cleaning agents or abrasive solvents. Clean the surface of the transmitter with a damp cloth.**

4. Scope of delivery

- Wall transmitter
- Adhesive pad
- Mounting screws and plugs
- Battery type button cell CR2032 (inserted)
- Operating instructions

5. GF25.. / Assignment of keys

Channel display: 1 channel wall transmitter 2 or 6 channel wall transmitter	● 1 2 3 4 5 6
Sun automatic function ON / OFF (only 2 or 6 channel wall transmitter)	☼
UP key	△
STOP key	▢
DOWN key	▽
Channel selection keys (only 2 and 6 channel)	◁ ▷



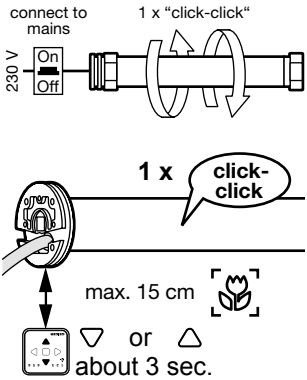
6. Wall transmitter coding

Each wall transmitter of the series GF25.. is individually coded.

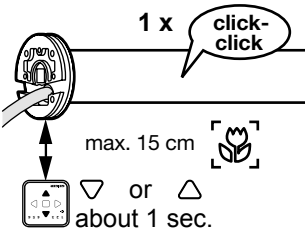
The coding is done via a coding switch in the wall transmitter. It should only be changed in exceptional cases. (see “Create a wall transmitter copy“).

7. Programming a wall transmitter to a GEIGER motor or an external radio receiver

1. Select the desired channel with the channel selection keys (◁ ▷).
2. Connect the motor to the mains power supply.
   The motor makes a short back and forth movement (1x click-click).
   After each interruption of the power supply the programming mode can be activated for 30 minutes.
3. Hold the wall transmitter with the bottom side to the power cable and press the UP (△) or DOWN key (▽) for about 3 seconds until the motor confirms with an audible signal (1x click-click).



4. Hold again the wall transmitter to the power cable and press UP (△) or DOWN key (▽) for 1 second.
   The motor confirms again (1 x click–click).



Repeat these steps for each desired channel.

⚠ **Please refer to the operating instructions of the respective motor or receiver for further information or for the adjustment.**

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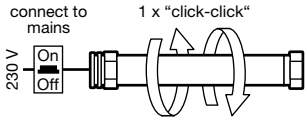
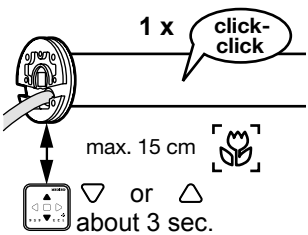
8. Programming the sun automatic function to a GEIGER motor or an external radio receiver

The operation is to be performed during the 30 minutes after the power supply has been switched on.

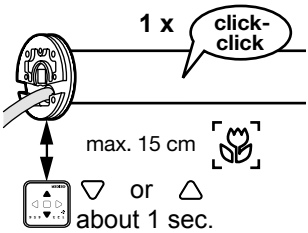
1. Select the sun automatic channel (☼) with the channel selection keys (◁ ▷)



2. In the near range press the UP (△) or DOWN key (▽) for about 3 seconds until the motor confirms with an audible signal (1x click-click).

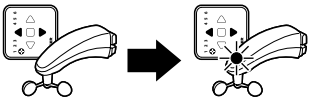


3. Hold the wall transmitter with the bottom side to the power cable and press the UP (△) or DOWN key (▽) for 1 second. The motor confirms with an audible signal (1x click-click).



Then program the wall transmitter in the GEIGER sun/ wind sensor.

4. Hold the bottom side of the wall transmitter on the left side of the sun/wind sensor, press the UP or DOWN key – the sun icon of the wall transmitter lights up – until the red LED of the sun/wind sensor lights up.



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9. Sun automatic

To enable / disable the automatic sun function, press the channel selection keys (◁ ▷) until the sun icon (☼) lights up.

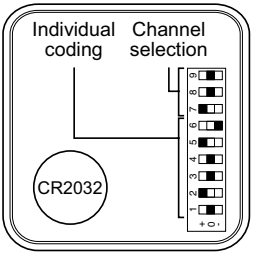
The sun automatic function is activated with the UP key (△) and deactivated with the DOWN key (▽).

10. Create a wall transmitter copy

If you want to create a copy of your wall transmitter with all its functions (e.g. two identical wall transmitters for two persons), please proceed as follows:

1. Move both wall transmitters out of theirs holders.
2. Use the same coding on the second transmitter (copy) as the original one. The keys 7, 8 and 9 are not modified.
3. Put the wall transmitters back on theirs supports.

This process allows you to create an unlimited number of copies of the original wall transmitter.



11. Battery replacement

If the display doesn‘t light up if actuating one of the control keys, the batteries need to be replaced. In this case please remove the wall transmitter out of the holder. Make sure that you use the same type of battery (CR2032). Then put the wall transmitter back on its holder.

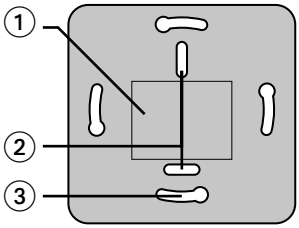
12. Assembly

Three options are available for assembling the bottom part of the wall transmitter:

① Adhesive fixing with adhesive pad (encl.)

② Wall mounting with 2 screws (dowels and screws enclosed)

③ Screw mounting on a flush mounting box



13. Technical data

Transmitting frequency	433,92 MHz
Temperature range	between -0°C and +60°C
Dimensions	81 x 81 x 14,3 mm
Power supply	3V Typ CR2032

Subject to technical modifications

14. Declaration of conformity

The wall transmitter complies with the relevant technical regulations enacted by the European Community. It bears the CE mark and is authorised for use in all EU member states and in Switzerland without any need of prior registration.

To learn more about the EC Declaration of Conformity pertaining to this wall transmitter, please visit our website at: www.geiger.de

15. Disposal

Recycling of packaging materials

In the interest of environmental protection, please contact your local government’s recycling or solid waste management department to learn more about the services it provides.

Waste disposal of electric and electronic equipment.

Electronic equipment or batteries cannot be discarded along with the normal household waste. Keep for more information on the recycling and disposal methods envisaged by the local regulations in your area.

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For technical questions, please call our service team at: +49 (0) 7142 938 333.
They will be happy to assist you.

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