



DE Bedienungsanleitung

Bitte bewahren Sie die Bedienungsanleitung auf!

GB Operating instructions

Please keep these instructions in a safe place!

FR Instructions d'utilisation

Veillez conserver les présentes instructions d'utilisation !

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Warning!



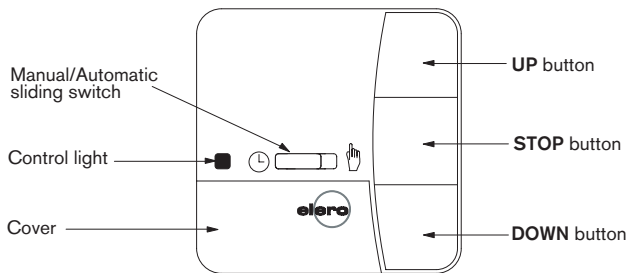
Important safety instructions!

Always observe the following instructions.

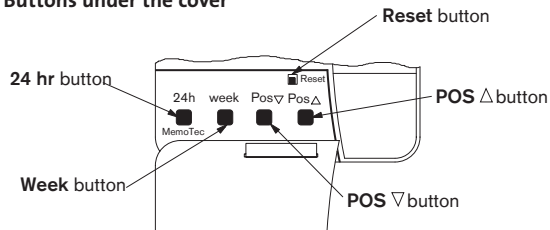
Risk of injury by electric shock.

- All terminal connections to a 230 V network must be made by an authorised electrician.
- Before assembly, always disconnect the mains lead from the power supply.
- The provisions of the local public utilities and stipulations for wet and damp rooms in accordance with VDE 100 must be observed during system installation.
- For use in dry rooms only.
- Use unmodified **elero** original parts only.
- Keep persons away from the systems guide track.
- Keep children away from controls.
- Always comply with national stipulations.
- If the system is controlled by one or more devices, the system guide track must be visible during operation.
- The equipment contains small parts that could be swallowed.

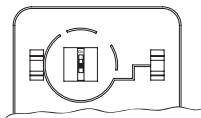
Explanation of buttons



Buttons under the cover



Encoding switch (located on back of device)



Upper position → Venetian blind mode
 Lower position → Roller shutter mode

General information

The MemoTec operates your drive at the programmed switching times.

The MemoTec device can be operated manually at all times.

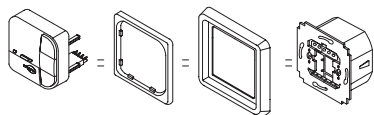
The MemoTec device is characterised by its user-friendly operation.

Designated use

The MemoTec may be used to operate roller shutters/venetian blinds only.

This device may only be used in connection with equipment from other manufacturers following consultation with your local retailer.

Installation/Connection



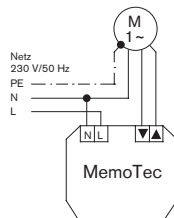
Connection as a drive controller



Risk of injury by electric shock!

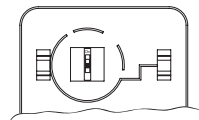
- Terminal connections must be carried out by an authorised electrician!
- If more than one drive is operated using the MemoTec, the drives must be decoupled by relay controls.
- The switched current of the device must be observed at all times!.

1. Remove the protective caps.
2. Anschließen.



3. Replace the protective caps on the power supply unit..
4. Secure the power supply unit in the box.
5. Insert the operating device into the frame and plug it into the power supply unit.

Factory settings



Encoding switch setting:
Lower position → Roller shutter mode

Roller shutter/venetian blind selection


The encoding switch on the rear of the operating device is used to select roller shutter or venetian blind operating mode


In venetian blind mode, the blind moves in non-maintained command mode to ensure that the slats are positioned accurately.

Press and hold any control button for more than 1 second to operate the venetian blind in maintained command mode.

Explanation of functions

Manual/Automatic sliding switch

In the “**MANUAL** ” mode, only manual control commands are executed (e.g.: by pressing UP, STOP, DOWN buttons).

When the sliding switch is set to “**AUTO** ”, automatic control commands are carried out.

Control light

The control light flashes 3 times to confirm switching time settings.

Roller shutter/venetian blind selection:

The encoding switch located on the back of the device is used to select roller shutter/venetian blind mode.

In roller shutter mode, press any control button to operate the shutter in maintained command mode.

RESET button:

Press the **Reset** button (with a ballpoint pen or similar object) to delete all switching time settings, the intermediate position and the ventilation/reverse position.

Intermediate position:

The intermediate position lies between the upper and lower limits of the roller shutter/venetian blind and can be freely selected. The roller shutter/venetian blind can be moved into this position from the upper end limit after programming.

To adjust the shutter/blind into the intermediate position, press the **DOWN** button **twice** in quick succession.

Ventilation/reverse:

The ventilation/reverse position lies between the upper and lower limits of your roller shutter/venetian blind and can be freely selected. Your roller shutter can be moved into this position from the lower end limit until the ventilation slits are open. In venetian blind mode, the blind slats are turned. To adjust the shutter/blind into the ventilation/reverse position, press the **UP** button **twice** in quick succession.

24 hr button

The **24-hour** button can be used to programme one UP and one DOWN command. These commands are then automatically executed every 24 hours.

Week button

The **week** button can be used to programme one UP and one DOWN control command for each week day. These switching commands are then automatically executed every day and repeated every 7 days. If weekly control commands have been programmed, no daily control commands will be executed.

Functions

Manual operation functions

- UP, STOP, DOWN
- Intermediate position
- Ventilation/reverse position

Automatic operation functions

Im Automatikbetrieb werden programmierte Fahrzeiten ausgeführt.

- UP, STOP, DOWN
- Intermediate position
- Ventilation/reverse position
- Daily/weekly switching times (max. 2 control commands per day)

Programming

Programming the intermediate position

Prerequisite: The roller shutter/venetian blind is in the upper end limit position.

1. Press and hold the **Pos** ▽ programming button.
2. **Keeping this button pressed**, press the **DOWN** button until the shutter/blind has reached the desired intermediate position. Adjustments can be made with the **UP** or **DOWN** buttons.
3. Release the **Pos** ▽ the programming button. The intermediate position is now stored.
The control light will flash 3 times briefly.

Programming the ventilation/reverse position

Prerequisite: The roller shutter/venetian blind is in the lower end limit position.

1. Press and hold the **Pos** △ programming button.
2. **Keeping this button pressed**, press the UP button until the shutter/blind has reached the desired ventilation/reverse position. Adjustments can be made with the **UP** or **DOWN** buttons.
3. Release the **Pos** △ programming button. The ventilation/reverse position is now stored.
The control light will flash 3 times briefly

Adjustment to intermediate position

Shutters/blinds can only be moved into the intermediate position from the **upper** end limit position.

1. Press the **DOWN** button **twice** in quick succession.
The shutter/blind is automatically adjusted into the stored intermediate position.

Adjustment to ventilation position (roller shutters)

Roller shutters can only be moved into the ventilation position from the **lower** end limit position.

1. Press the **UP** button **twice** in quick succession. The shutter is automatically adjusted into the stored ventilation position.

Adjustment to reverse position (venetian blinds)

Venetian blinds can only be moved into the reverse position from the **lower** end limit position.

1. Press **UP** button **twice** in quick succession.
The venetian blind is automatically adjusted into the stored reverse position.

When the venetian blind reaches the stored intermediate position, the blind slats are turned automatically (provided a reverse position has been pre-programmed).

Deleting intermediate position

1. Press and hold the **Pos** ▽ programming button for more than 5 seconds. The intermediate position is now deleted. The control light will flash 3 times briefly to confirm.

Deleting ventilation/reverse position

Press and hold the **Pos** △ programming button for more than 5 seconds.
The ventilation/reverse position is now deleted.
The control light will flash 3 times briefly to confirm.

Programming the daily control commands

One UP and one DOWN control command can be programmed for each day of the week. These commands are automatically repeated every 24 hours.
If the same function is programmed twice, the old switching time is automatically overwritten.

UP control command

1. Press the **24 hr** programming button briefly.
You now have **15 seconds** to programme the switching time for the UP control command.
2. Press the **UP** button.
The control light will flash 3 times briefly to confirm.
The control command for the upper limit position has been successfully programmed.
This control command will be automatically repeated every 24 hours.

DOWN control command

1. Press the **24 hr** programming button briefly.
You now have **15 seconds** to programme the switching time for the DOWN control command.
2. Press the **DOWN** button.
The control light will flash 3 times briefly to confirm.
The control command for the lower limit position has been successfully programmed.
This control command will be automatically repeated every 24 hours.

Deleting the daily control commands

1. To delete all daily control commands, press the **24 hr** programming button for **5 seconds or longer**.
The control light will flash 3 times briefly to confirm.
Individual daily control commands cannot be deleted.

Programming the weekly control commands

Weekly switching times settings can be made for every day of the week.
The weekly control commands are not deleted if a daily control command is changed.

Please note: Up and down control commands **MUST** be programmed for the relevant day on which the control command is to be executed.
If the same function is programmed twice on the same day, the old switching time is automatically overwritten.

UP control command

1. Press the **week** programming button briefly.
You now have **15 seconds** to programme the switching time for the UP control command.
2. Press the **UP** button.
The control light will flash 3 times briefly to confirm.
The control command for the upper limit position has been successfully programmed.
This control command will be automatically repeated every 7 days.

DOWN control command

1. Press the **week** programming button briefly.
You now have **15 seconds** to programme the switching time for the DOWN control command.
2. Press the **DOWN** button.
The control light will flash 3 times briefly to confirm.
The control command for the lower limit position has been successfully programmed.
This control command will be automatically repeated every 7 days.

Deleting the weekly control commands

1. To delete all weekly control commands, press the **week** programming button for 5 seconds or longer.
The control light will flash 3 times briefly to confirm.

Note: If weekly control commands are deleted, your shutter/blind will be operated on the basis of the pre-programmed daily control commands.



Technical data

Nominal voltage	230-240 V AC / 50-60 Hz
Switched current	5 A / 250 V AC for cos φ = 1
System of protection	IP 20
The protection class II is guaranteed only after a correct installation.	
Permissible ambient temperature	0 to +55 °C
Type of installation	Concealed: ø 58 mm wall-mounted. Exposed: in appropriate exposed casing

Cleaning

Clean the device with a damp cloth only. Do not use a cleansing agent as doing so may damage the plastic.

Troubleshooting

Problem	Cause	Remedy
Drive is not functioning.	Faulty connection.	Check connection.
Drive moves in the wrong direction.	Faulty connection.	Exchange Δ and ∇ wires in the power supply unit.
MemoTec does not execute the programmed control commands.	1. Sliding switch is set to "MANUAL  ". 2. Switching times are not programmed.	1. Set the sliding switch to "AUTO  ". 2. Programme switching times.

General declaration of conformity:

The company elero GmbH hereby declares that the MemoTec device complies with the basic requirements and other relevant regulations of the EC Directive 1999/5/EG.