

Memo Control 50 including frame

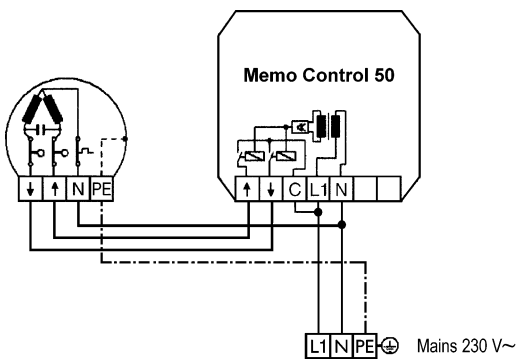
## Contents

1. Safety precautions
2. Installing the control device
3. Wiring diagram
4. Functional description
5. Display and operating elements
6. Operating the control system
7. Programming the control system
  - 7.1 Programming the up time
  - 7.2 Programming the down time
  - 7.3 Deleting the programmed data
8. Restoring the control system's default settings
9. Technical data
10. Warranty terms

## 1. Safety precautions

- Note that the **Vestamatic Memo Control 50** roller shutter control requires a power supply of 230 V~, 50 Hz. Contact a professional electrician for the installation of the control.
  - Turn off the power supply before performing work on windows or roller shutters driven by **Memo Control 50**.
  - The control system should only be used for the purpose specified by the manufacturer (refer to the operating instructions). Any changes or modifications thereof are not permissible and will result in loss of all warranty claims.
  - Check the control for signs of mechanical damage immediately after unpacking. If you notice any shipping damage, notify your supplier immediately.
- If damaged, the control unit must not be operated.**
- If there is reason to believe that the control unit cannot be operated without presenting a hazard, it must be switched off and prevented from being switched on unintentionally.

## 3. Wiring diagram



## 2. Installing the control device

The **Vestamatic Memo Control 50** for roller shutters must be installed and connected by a professional electrician.

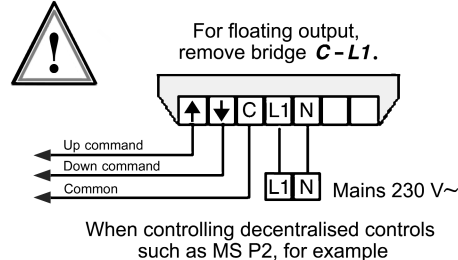
1. Switch off the power supply.
2. Connect the power pack in accordance with the wiring diagram.
3. If possible, fit the power pack into a deep flush box and fix in place.
4. Fit the frame cover.
5. Fit the operating device carefully into the power pack by applying gentle pressure to the frame cover.
6. Switch on the power supply.

**Warning:** When connecting the device, observe the currently valid VDE standards (in particular DIN VDE 0100/0700), your local power company's regulations and the current accident prevention regulations.

**Important:** Parallel control of more than one conventional drive motor can only be implemented by means of isolating relays and group control devices.

For the control of two drives, we recommend our isolating relays:  
Isolating relay TR N2S, article-no. 01054220  
Isolating relay TR N2A, article-no. 01054120

**Please note:** When using decentralised control systems, the wire bridge (C-L1) **must** be removed.



## 4. Functional description

### Manual operation mode

If the **Vestamatic Memo Control 50** shutter control system is in manual operation mode, press the up button briefly to fully raise the shutter or press the down button briefly to lower the shutter. There is no need to press and hold the buttons. If you do not wish to fully open or close the shutter, simply interrupt the shutter's movement by briefly pressing the opposite button. The shutter will immediately stop moving.

### Automatic operation mode

In this mode the **Memo Control 50** raises and lowers your shutters according to the times that you have programmed for each day of the week. The shutters can, of course, still also be operated manually.

In the event of a power failure the programmed data remains in the system memory for about 5 hours. During this time any pending commands will not be carried out.

## 5. Display and operating elements

**Up LED:**

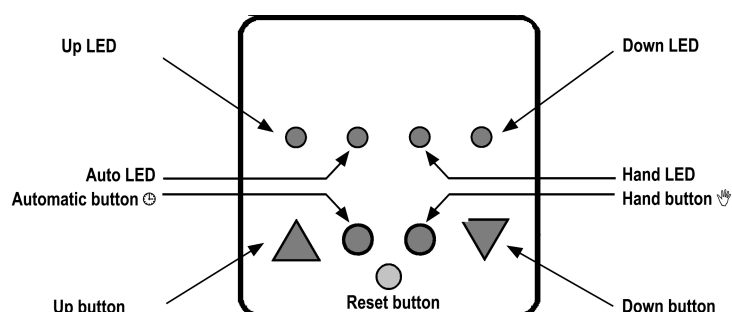
- flashes slowly: The shutter is being raised.
- flashes quickly: An up time is being programmed (in automatic operation mode only).
- lights up: The up time has been programmed (in automatic operation mode only).

**Down LED:**

- flashes slowly: The shutter is being lowered.
- flashes quickly: A down time is being programmed (in automatic operation mode only).
- lights up: The down time has been programmed (in automatic operation mode only).

**Auto LED:** lights up: The control system is in automatic operation mode.

**Hand LED:** lights up: The control system is in manual operation mode.



## 6. Operating the control system

### Manual operation mode

To (temporarily) disable the programmed shutter movements, briefly press the hand button (☾). The red "Manual operation" LED will light up.

The shutter has stopped moving:

- Simply press the **up button** to fully raise the shutter.
- Simply press the **down button** to fully lower the shutter.

The shutter is moving and you wish to stop it:

- Briefly press the opposite button and the shutter will immediately stop moving.

### Automatic operation mode

To (re-)enable the programmed shutter movements, briefly press the automatic button (☼). The green "Automatic operation" LED will light up.

The shutter has stopped moving:

- Simply press the **up button** to fully raise the shutter.
- Simply press the **down button** to fully lower the shutter.

The shutter is moving and you wish to stop it:

- Briefly press the opposite button and the shutter will immediately stop moving.

**Note:** Programme the shutter up/down times by pressing and holding the up and down buttons in automatic operation mode. The corresponding direction LED will flash quickly during this process. If you release the button in programming mode, the LED will flash slowly to indicate that the shutter has been programmed with an up/down command. Refer to the Programming section for further information.

## 7. Programming the control system

To programme the **Vestamatic Memo Control 50**, the control system must be in automatic operation mode.

### 7.1 Programming the up time

To programme an up time, press and hold the **up button** for about 10 seconds. During this time, the left LED will flash quickly. When the flashing LED lights up continuously this indicates that the time has been programmed and that the shutter will now be raised daily at this time.

This will delete any previously programmed up times. Only the up time that you have just programmed shall apply.

### 7.2 Programming the down time

To programme a down time, press and hold the **down button** for about 10 seconds. During this time, the right LED will flash quickly. When the flashing LED lights up continuously this indicates that the time has been programmed and that the shutter will now be lowered daily at this time.

This will delete any previously programmed down times. Only the down time that you have just programmed shall apply.

### 7.3 Deleting the programmed data

Both times are deleted simultaneously. To do this, press and hold the up and down buttons simultaneously until the LEDs turn off. Both LEDs will then start to flash quickly and after 10 seconds they will both turn off and any previously programmed times will be deleted.

## 8. Restoring the control system's default settings

Reset the **Vestamatic Memo Control 50** shutter roller control system's default settings by pressing the reset button (under the cover cap). This will delete any previously programmed up or down times. To do this, remove the cover cap by pulling it gently and press the reset button.

## 9. Technical data

Power supply:	230 V~, 50 Hz
Impulse voltage withstand level:	2.5 kV
Rated power:	approx. 2 W
Output (up/down):	230 V~, 50 Hz
Maximum load:	250 V~, 50 Hz, 3A, $\cos \phi \approx 0.8$ ind. 120 seconds
Align switching time:	—
Software class:	A
Operating temperature:	0 °C (32 °F) to +40 °C (104 °F)
Degree of contamination:	2

**CE** The CE mark is a free market mark, which exclusively refers to the authority but does not guarantee any properties. For the full declaration of conformity for this product, refer to the home page on our website: <http://www.vestamatic.de>

All technical data is subject to change.


## 10. Warranty terms

For new devices, Vestamatic GmbH issues a warranty period of 24 months, starting from the date of purchase, provided the device was mounted in accordance with the installation instructions. The warranty applies to all design, material and manufacturing defects.

The warranty does not include faults and defects due to:

- faulty mounting or installation,
- failure to observe of the installation and operating instructions,
- inappropriate operation and strain,
- detrimental effects such as impacts or weather,
- non-authorised repairs or modifications,
- use of inappropriate accessories.

Product faults occurring within the warranty period will be remedied free-of-charge by Vestamatic, either by means of repair or by exchange of the device. A replacement delivery due to warranty claims does not extend the original warranty period. The buyer shall bear all costs for mounting and installation.

 The disposal of electrical equipment and batteries in household waste is strictly forbidden.

The symbol (dustbin crossed out, in line with WEEE Appendix IV) indicates separate collection of electrical and electronic products in EU countries. Do not dispose of the device or battery in your household waste. Ask your town or local council about the return and collection systems available in your area to dispose of this product.

## Personal notes

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---