

## VEMER VE339800

# VEMER VE339800 MEMO DW Digital Time Switch User Manual

Model: VE339800

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## 1. INTRODUCTION

This manual provides instructions for the installation, setup, and operation of the VEMER VE339800 MEMO DW Digital Time Switch. This device is designed for precise management of electrical loads through daily or weekly programming. It features a large display for clear information and an NFC interface for convenient programming via a smartphone application.

## 2. SAFETY INFORMATION

**WARNING: Electrical shock hazard. Installation and maintenance should only be performed by qualified personnel in accordance with local electrical codes and regulations.**

- Always disconnect power before installing or servicing the device.
- Ensure proper grounding.
- Do not expose the device to moisture or extreme temperatures.
- Verify all connections are secure before restoring power.
- The device is designed for indoor use only.

### 3. PRODUCT OVERVIEW

The VEMER MEMO DW is a digital time switch for controlling electrical circuits. It offers flexible programming options and user-friendly features.



Figure 1: Front view of the VEMER VE339800 MEMO DW Digital Time Switch, showing the display and control buttons.

#### Key Features:

- **Digital Display:** Large, backlit LCD showing date, time, and relay status.
- **Programming:** Daily or weekly scheduling for ON/OFF events and pulse functions.
- **NFC Interface:** Allows programming transfer from a smartphone using a dedicated application.
- **Automatic Daylight Saving:** Adjusts automatically for seasonal time changes.
- **Battery Backup:** Internal battery preserves settings during power outages; replaceable via a flap.
- **Output:** 1 changeover relay, 16A.

#### Package Contents:

- VEMER VE339800 MEMO DW Digital Time Switch (1 unit)
- Instruction Manual (this document)

## 4. INSTALLATION

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The VEMER MEMO DW is designed for DIN rail mounting (2 modules).

### 4.1 Mounting

1. Ensure power to the electrical panel is disconnected.
2. Locate an available 2-module space on the DIN rail.
3. Clip the time switch onto the DIN rail until it securely locks into place.

### 4.2 Electrical Connections

Refer to the wiring diagram provided on the device or in the detailed technical documentation. The device requires a 230V power supply.

- Connect the phase (L) and neutral (N) wires to the designated power input terminals.
- Connect the load to be controlled to the relay output terminals (common, normally open, normally closed). The device has 1 changeover relay (16A).
- Ensure all connections are tight and correctly insulated.

**CAUTION: Incorrect wiring can damage the device or connected equipment and poses a fire hazard.**

## 5. INITIAL SETUP

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After installation and power-up, the device will require initial configuration.



Figure 2: Close-up view of the VEMER MEMO DW display and control buttons (Left arrow, C1, C2, OK).

### 5.1 Setting Date and Time

1. Upon first power-up or after a long power outage (if the battery is depleted), the display will prompt for date and time settings.
2. Use the navigation buttons (usually indicated by arrows or C1/C2) to adjust the values (year, month, day, hour, minute).
3. Press the "OK" button to confirm each setting and move to the next.

### 5.2 Language Selection

The device allows for language selection. Follow the on-screen prompts or refer to the detailed manual for specific button sequences to access the language menu.

### 5.3 Automatic Daylight Saving Time

The VEMER MEMO DW supports automatic adjustment for daylight saving time. This feature can typically be enabled or disabled in the settings menu. Ensure it is configured according to your local requirements.

## 6. OPERATION AND PROGRAMMING

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The time switch offers various programming modes to control your electrical loads.

### 6.1 Basic ON/OFF Programming

This mode allows you to set specific times for the relay to turn ON and OFF.

1. Access the programming menu (refer to the device's on-screen instructions or full manual for button sequence).
2. Select "New Program" or similar option.
3. Choose the desired day(s) of the week for the program to apply (e.g., daily, weekdays, weekends, specific days).
4. Set the ON time (hour and minute).
5. Set the OFF time (hour and minute).
6. Confirm and save the program.

## 6.2 Pulse Programming

The pulse function allows the relay to activate for a short, predefined duration.

1. In the programming menu, select the pulse program option.
2. Set the start time for the pulse.
3. Define the duration of the pulse (e.g., seconds).
4. Select the day(s) of the week.
5. Confirm and save.

## 6.3 Manual Override

The device typically includes a manual override function to temporarily change the relay state (ON/OFF) independently of the programmed schedule. Consult the device's interface for the specific button or menu option to activate this feature.

## 7. NFC PROGRAMMING

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The VEMER MEMO DW features an NFC (Near Field Communication) interface, allowing for convenient programming via a dedicated smartphone application.

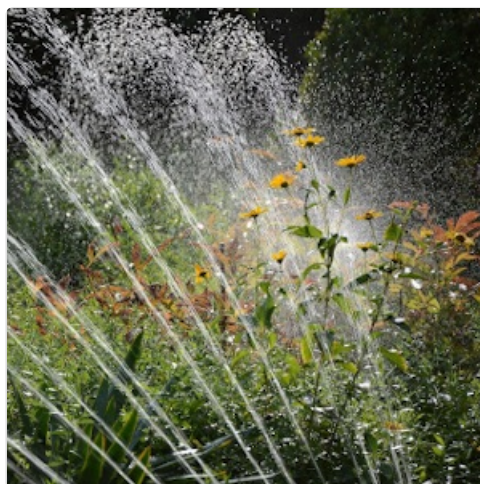


Figure 3: Illustrates smartphone NFC programming with the VEMER Memo app.

### 7.1 Using the Smartphone App

1. Download the official VEMER Memo app from your smartphone's app store.
2. Open the app and create your desired programming schedule.
3. Activate NFC on your smartphone.

4. Place your smartphone near the NFC symbol on the VEMER MEMO DW device.
5. The app will transfer the program to the time switch. Follow any on-screen prompts on your phone or the device.

**NOTE: Ensure your smartphone's NFC functionality is enabled and correctly positioned for successful data transfer. Some users report needing multiple attempts for successful transfer.**

## 7.2 Keypad Lock Function

To prevent unauthorized changes to the device's settings, the keypad can be locked with a password.

1. Access the security settings menu on the device.
2. Enable the keypad lock function.
3. Set a unique password using the navigation buttons.
4. To unlock, enter the password when prompted.

## 8. MAINTENANCE

### 8.1 Battery Replacement

The VEMER MEMO DW contains an internal backup battery to retain settings during power outages. When the battery is depleted, it can be replaced.

1. **Disconnect power to the device before attempting battery replacement.**
2. Locate the battery compartment flap on the device (usually on the front or side).
3. Open the flap and carefully remove the old battery.
4. Insert a new battery of the same type and specifications.
5. Close the battery compartment flap securely.
6. Dispose of the old battery responsibly according to local regulations.

### 8.2 Cleaning

Clean the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.

## 9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank.	No power supply; depleted backup battery.	Check power connections. Replace backup battery if necessary.
Programs are not executing.	Incorrect programming; manual override active; keypad locked.	Verify program settings. Deactivate manual override. Unlock keypad.
NFC programming fails.	NFC not enabled on phone; phone not positioned correctly; app issue.	Ensure NFC is active. Reposition phone. Restart app. Try manual programming.
Time/Date is incorrect after power outage.	Depleted backup battery.	Replace backup battery. Reset time and date.

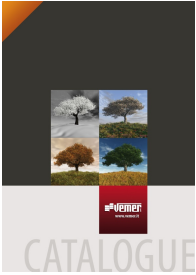


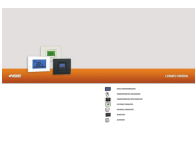


## 10. SPECIFICATIONS

Feature	Detail
Model Number	VE339800
Power Supply	230 V
Output	1 changeover relay, 16 A
Programming	Daily or Weekly, ON/OFF, Pulse
Interface	NFC for smartphone programming
Display	Backlit LCD
Installation	DIN rail (2 modules)
Dimensions (L x W x H)	3.6 x 6.5 x 9 cm
Weight	130 grams
Material	Plastic
Color	White
Origin	Italy

## 11. WARRANTY AND SUPPORT

VEMER products are manufactured to high-quality standards. This product is covered by the manufacturer's standard warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official VEMER website.

For technical support, troubleshooting assistance, or spare parts inquiries, please contact VEMER customer service through their official channels. When contacting support, please have your product model number (VE339800) and purchase information readily available.

	<p><a href="#">Vemer MKCT032-2013 Digital Chronothermostat Technical Data Sheet</a></p> <p>Comprehensive technical data sheet for the Vemer MKCT032-2013 weekly flush-mounting digital chronothermostat, detailing its features, specifications, and operational parameters for precise temperature control and energy efficiency.</p>
	<p><a href="#">Vemer ThermoPro Mod. 1 Chronotherm for Radiators User Manual</a></p> <p>Comprehensive user manual for the Vemer ThermoPro Mod. 1 weekly chronotherm, detailing installation, programming, operation, and advanced features for radiator heating control.</p>
	<p><a href="#">Vemer Climate Control Devices: Thermostats, Chronothermostats, and Humidistats Catalog</a></p> <p>Explore Vemer's comprehensive catalog of advanced climate control solutions, featuring a wide range of thermostats, chronothermostats, and humidistats designed for modern homes and buildings. Discover innovative features and quality Italian design.</p>
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	<p><a href="#">Vemer Climate Control Devices: Thermostats &amp; Chronothermostats</a></p> <p>Explore the Vemer range of digital chronothermostats, electronic thermostats, mechanical thermostats, and humidistats for advanced home climate control. Featuring models like Iride, Dafne, Tuo, Chronos, Mithos, and more, designed for efficiency and comfort.</p>
	<p><a href="#">Vemer ThermoPro Programmable Radiator Thermostat User Manual</a></p> <p>User manual for the Vemer ThermoPro programmable radiator thermostat (model VE740700). Learn about installation, programming, functions, and safety features for efficient home heating control.</p>