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› REV Digital Timer Socket User Manual

## REV 25750409

# REV Digital Timer Socket Instruction Manual

Model: 25750409

Brand: REV

## 1. INTRODUCTION

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Thank you for choosing the REV Digital Timer Socket. This device is designed for automatic control of electrical appliances, offering convenience and energy efficiency. Its IP44 rating makes it suitable for outdoor use, providing splash water protection. This manual provides detailed instructions for safe operation, setup, programming, and maintenance of your timer socket.





Figure 1: Front view of the REV Digital Timer Socket.

## 2. SAFETY INSTRUCTIONS

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- Read all instructions carefully before use.
- This device is designed for outdoor use with IP44 splash water protection. However, ensure the operating temperature does not fall below 0°C (32°F).
- Do not immerse the device in water or expose it to direct water jets.
- Ensure the total load of connected appliances does not exceed 1800W (8A).
- Do not open or attempt to repair the device. Refer all servicing to qualified personnel.
- Always unplug the timer from the power outlet before cleaning or when not in use for extended periods.
- Keep out of reach of children.
- Ensure the plug is fully inserted into the wall socket and the appliance plug is fully inserted into the timer socket.

## 3. PRODUCT OVERVIEW

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The REV Digital Timer Socket features a clear LCD display and intuitive buttons for easy programming. It is designed with a protective cover for the socket, enhancing its outdoor suitability.



Figure 2: Close-up view of the display and control buttons.

### 3.1. Components

- **LCD Display:** Shows current time, day, and programming status.
- **Protective Cover:** Covers the socket for splash water protection.
- **Power Plug:** For connecting to a wall outlet.
- **Timer Socket:** For connecting your electrical appliance.

### 3.2. Buttons

Button	Function
<b>CLOCK</b>	Used to set the current time and day. Press and hold to enter time setting mode.
<b>SET</b>	Used to confirm settings or move to the next setting option.
<b>ON / AUTO / OFF</b>	Switches between ON (always on), AUTO (programmed mode), and OFF (always off).
<b>PROG</b>	Enters programming mode to set ON/OFF times.
<b>+/- (Up/Down)</b>	Adjusts values (hours, minutes, days) during setting or programming.
<b>RND (Random)</b>	Activates or deactivates the random function for security.
<b>RESET</b>	Resets all settings to factory defaults. Use a pointed object to press.

## 4. SETUP

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### 4.1. Initial Charging

Before first use, plug the timer socket into a live power outlet for approximately 14 hours to fully charge the internal NiMH battery. This battery retains your settings during power outages or when the timer is unplugged.

### 4.2. Setting Current Time and Day

1. Press and hold the **CLOCK** button until the display starts flashing.
2. Use the +/- buttons to set the current day of the week (MO, TU, WE, TH, FR, SA, SU). Press **SET** to confirm.
3. Use the +/- buttons to set the current hour. Press **SET** to confirm.
4. Use the +/- buttons to set the current minute. Press **SET** to confirm.
5. The display will return to normal operation, showing the set time and day.

## 5. OPERATING INSTRUCTIONS

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The timer allows for up to 20 ON/OFF programming steps per day (140 per week). Each ON and OFF setting counts as one programming step.

### 5.1. Programming ON/OFF Times

1. Press the **PROG** button to enter programming mode. The display will show "1 ON".
2. Use the +/- buttons to select the desired day(s) for this program (e.g., MO, TU, WE, TH, FR, SA, SU, or specific combinations). Press **SET** to confirm.
3. Use the +/- buttons to set the desired ON hour. Press **SET** to confirm.
4. Use the +/- buttons to set the desired ON minute. Press **SET** to confirm.
5. The display will now show "1 OFF". Repeat steps 2-4 to set the OFF time for the same program.
6. To set additional programs, press **PROG** again to move to "2 ON", and repeat the process.
7. Once all programs are set, press the **CLOCK** button to exit programming mode and return to the current time display.
8. Ensure the timer is set to **AUTO** mode for the programs to execute. Press the **ON / AUTO / OFF** button until "AUTO" is displayed.

## 5.2. Random Function (Anti-Burglary)

The random function allows for unpredictable switching times, creating the impression of presence. When activated, the timer will randomly turn ON/OFF connected devices within a 16-minute sequence around the programmed times.

- To activate: Press the **RND** button. "RND" will appear on the display.
- To deactivate: Press the **RND** button again. "RND" will disappear.

## 5.3. Countdown Function

The countdown function allows you to set a specific duration after which the connected device will turn ON or OFF.

1. Press the **C.D.** button to enter countdown mode.
2. Use the **+/-** buttons to set the desired countdown duration in hours and minutes.
3. Press **SET** to start the countdown. The display will show the remaining time.
4. Once the countdown finishes, the timer will switch the connected device according to the pre-selected ON/OFF state.



Figure 3: The timer socket with its protective cover open, ready for appliance connection.

## 6. MAINTENANCE

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### 6.1. Cleaning

To clean the timer socket, first unplug it from the power outlet. Use a soft, dry cloth to wipe the surface. Do not use abrasive cleaners, solvents, or immerse the device in water.

### 6.2. Storage

When not in use for extended periods, store the timer socket in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to periodically plug in the timer for a few hours to maintain the internal battery charge.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is blank or dim.	Internal battery is low or depleted.	Plug the timer into a live power outlet for at least 14 hours to charge the battery.
Timer does not switch ON/OFF at programmed times.	Timer is not in <b>AUTO</b> mode. Incorrect programming. Programmed time is in the past for the current day.	Ensure the timer is set to <b>AUTO</b> mode. Review and re-enter programming steps carefully. For the first day, if the ON time has passed, manually switch the device ON, and the timer will take over for subsequent OFF/ON cycles.
Cannot program or buttons are unresponsive.	Temporary software glitch.	Press the <b>RESET</b> button using a pointed object to clear all settings and restart. Then, re-program the timer.
Connected appliance does not turn on.	Appliance is faulty. Timer is not receiving power. Overload.	Test the appliance directly in a wall socket. Check the wall socket with another device. Ensure total load does not exceed 1800W.

## 8. SPECIFICATIONS

Feature	Detail
<b>Model Number</b>	25750409
<b>Voltage</b>	230V~ / 50Hz
<b>Max. Load</b>	8A / 1800W
<b>Protection Rating</b>	IP44 (Splash water protected)
<b>Operating Temperature</b>	0°C - 55°C (32°F - 131°F)
<b>Internal Battery</b>	NiMH, 1.2V (up to 100 hours retention)
<b>Dimensions (WxDxH)</b>	67 x 92 x 137 mm (approx. 2.6 x 3.6 x 5.4 inches)
<b>Weight</b>	182 g (approx. 0.4 lbs)
<b>Programs</b>	Up to 20 ON/OFF programs per day



Figure 4: Product dimensions for reference.





Typ: EMT449ETR

D1

230V~, 50Hz, 8A, max. 1800W



IP44



T8AH250V

0T55

Nicht abgedeckt betreiben!

Spannungsfrei nur bei gezogenem Stecker!



Distributor: REV Ritter GmbH, Frankenstr. 1 - 4, 10.16  
D-63776 Mömbris, www.rev.biz

Manufacturer: Zhejiang EverFlourish Electrical Co., Ltd.



Figure 5: Back view showing technical specifications label.

## 9. WARRANTY AND SUPPORT

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REV products are manufactured to high-quality standards. For information regarding warranty terms and conditions, please refer to the documentation provided with your purchase or visit the official REV website. For technical support or inquiries, please contact REV customer service.

**Manufacturer:** REV Ritter GmbH

**Website:** [www.rev.de](http://www.rev.de)