

[Manuals.plus](#) /

› [Zerodis](#) /

› Zerodis Digital Programmable Smart Electric Control Switch Timer User Manual

Zerodis Zerodisknqgoirfus-01

Zerodis Digital Programmable Smart Electric Control Switch Timer

Model: Zerodisknqgoirfus-01

1. PRODUCT OVERVIEW

The Zerodis Digital Programmable Smart Electric Control Switch Timer is designed for automatic power management of various electrical appliances. It features a large LCD with backlight for clear visibility and offers precise control over your devices, helping to save energy and optimize daily routines. With its industrial-grade chip, it ensures stable and reliable performance for a wide range of applications.



Figure 1: Front view of the Zerodis Digital Time Switch, displaying the current time and control buttons.

It can store the user's message automatically



Figure 2: The timer can automatically store user settings, ensuring continuity even after power interruptions.

2. SETUP AND INSTALLATION

2.1 Unboxing and Components

Upon opening the package, ensure all components are present:

- Zerodis Digital Time Switch unit
- Transparent protective cover
- Mounting screws (typically two)
- Instruction manual (this document)



Figure 3: Included components: the timer unit, protective cover, mounting screws, and manual.

2.2 Wiring Diagram and Instructions

Proper wiring is essential for safe and correct operation. Refer to the diagram below and follow these steps:

1. Connect the **live supply wire (L)** to **terminal 2**.
2. Connect the **neutral supply wire (N)** to **terminal 1**. These connections power the timer's internal clock.
3. Run a **jumper wire** from **terminal 2** to **terminal 4**. This provides the live supply for the automatic switching function.
4. Connect the **switched live wire** from **terminal 5** to the live input of the appliance you wish to control (e.g., an electric water heater).
5. Connect the **neutral wire** from the appliance back to **terminal 1**.
6. **Grounding:** Note that there is no dedicated earth terminal inside the timer. It is recommended to use a small junction box below the timer with connector blocks to properly manage and connect earth wires from your main supply and appliance.

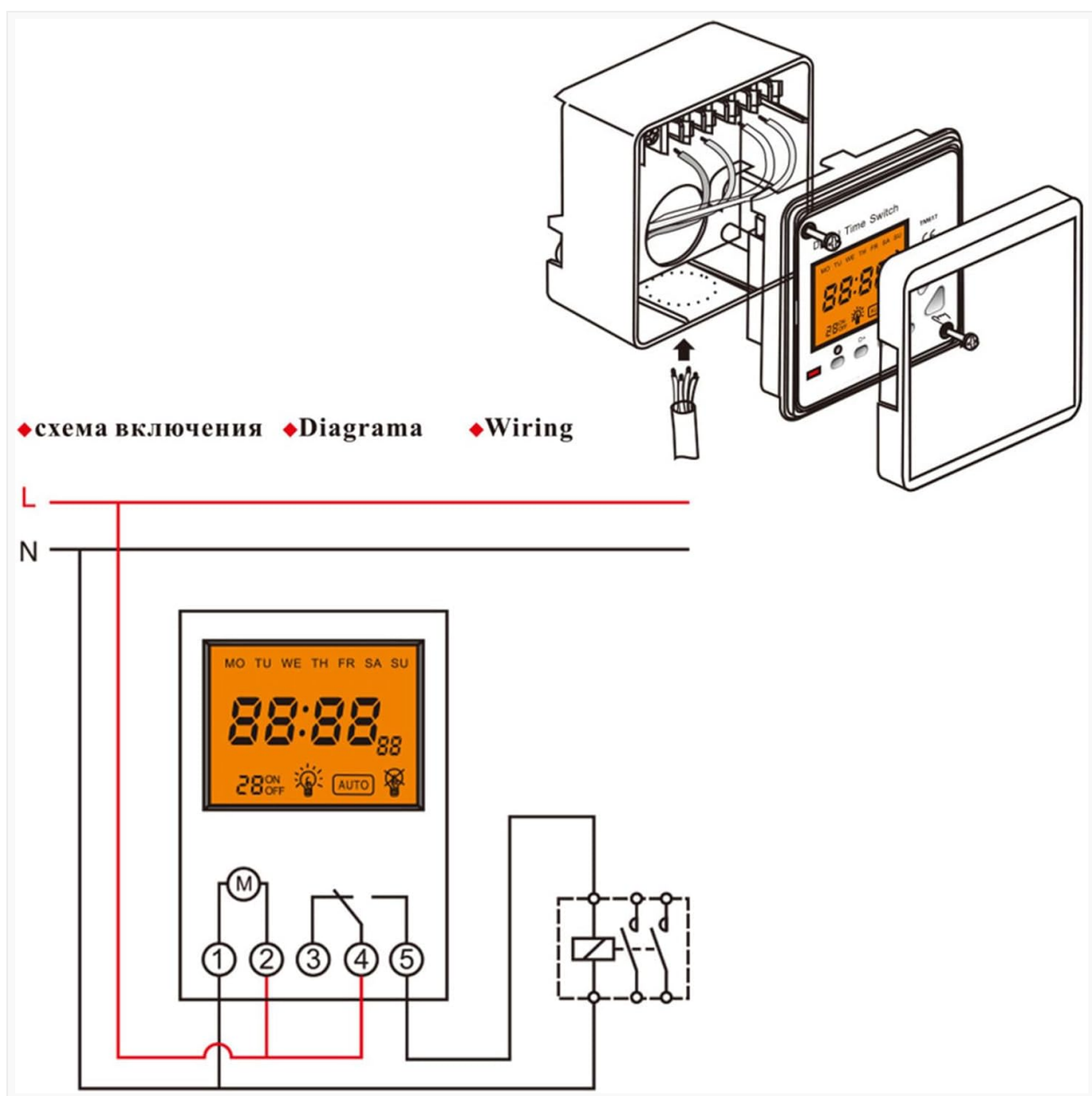


Figure 4: Detailed wiring diagram for the timer. L (Live) and N (Neutral) inputs, and switched output terminals (1, 2, 4, 5).

2.3 Important Considerations for Wiring

- **Terminal Screws:** If you experience difficulty tightening terminal screws, it may be due to the wire gauge. For 1.5mm wires, try untwisting and flattening the strands slightly before inserting to ensure the screw can fully tighten.
- **Cable Space:** The plastic casing has circular cutouts for rear and bottom cable entry. If space is tight, consider feeding only the wires (without the outer sheath) through the cutouts, or use an external junction box for cable management.

2.4 Initial Power-Up

Once wired, apply power. The timer has a built-in backup battery, ensuring that all settings are automatically saved even if the main power is interrupted. This prevents the need for reprogramming after a power cut, with a memory retention of up to 60 days.

3. OPERATING INSTRUCTIONS

3.1 Display and Buttons Overview

The large LCD clearly displays the current time, day, and operating mode. Familiarize yourself with the control buttons:

- **P (Program):** Enters programming mode.
- **D+ (Day+):** Adjusts the day of the week.
- **H+ (Hour+):** Adjusts the hour.
- **M+ (Minute+):** Adjusts the minute.
- **C/R (Cancel/Recall):** Cancels current setting or recalls programs.
- **Manual Override Button (Hand icon):** Toggles manual ON/OFF or AUTO mode.



Figure 5: The timer is designed for accuracy and ease of use across various applications.

3.2 Setting Current Time and Day

To set the current time and day:

1. Press and hold the **Clock icon button** (usually located near C/R).
2. While holding the Clock button, press **D+** to set the current day of the week.
3. While holding the Clock button, press **H+** to set the current hour.
4. While holding the Clock button, press **M+** to set the current minute.
5. Release the Clock button to save the settings.

3.3 Programming ON/OFF Schedules

The timer supports up to 28 independent ON/OFF schedules. Each program can be set for a specific time

and day(s) of the week, with a minimum interval of 1 minute and a maximum of 7 days.

1. Press the **P (Program)** button once to enter programming mode. The display will show '1 ON'.
2. Use **D+** to select the day(s) for this 'ON' event (e.g., Mon-Fri, daily, specific days).
3. Use **H+** and **M+** to set the desired 'ON' time.
4. Press **P** again. The display will show '1 OFF'.
5. Use **D+**, **H+**, and **M+** to set the desired 'OFF' time for the same program.
6. Repeat steps 1-5 for additional programs (2 ON, 2 OFF, etc., up to 28).
7. After setting all desired programs, press the **Clock icon button** to exit programming mode and return to the current time display.

3.4 Manual Override

The timer features a convenient manual override switch (often indicated by a hand icon or 'AUTO/ON/OFF' on the display). This allows you to temporarily bypass programmed schedules and manually turn the connected appliance ON or OFF. Press this button repeatedly to cycle through modes (e.g., AUTO, ON, OFF).

4. MAINTENANCE

To ensure the longevity and optimal performance of your Zerodis Digital Time Switch, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the unit periodically with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or excessive moisture, as these can damage the display or internal components.
- **Environment:** Install the timer in a dry, well-ventilated area, away from direct sunlight, extreme temperatures, and high humidity. The timer is designed to be anti-interference, but proper environmental conditions are still important.
- **Battery:** The built-in battery is designed for long-term backup. No user replacement is typically required. If the display becomes dim or settings are not retained for extended periods without power, contact support.

The timer is anti-interference



Figure 6: The timer is designed with anti-interference capabilities for reliable operation.

5. TROUBLESHOOTING

If you encounter issues with your timer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Timer display is blank or dim.	No power supply; internal battery depleted.	Check main power connection. Ensure wiring is correct (Live to terminal 2, Neutral to terminal 1). Allow time for internal battery to charge if recently installed.
Programs are not executing.	Timer is in manual mode (ON/OFF); incorrect programming; incorrect wiring.	Ensure the timer is set to 'AUTO' mode using the manual override button. Re-check programmed schedules for correct times and days. Verify wiring, especially the jumper from terminal 2 to 4 and switched live from terminal 5.

Problem	Possible Cause	Solution
Appliance does not turn ON/OFF.	Incorrect appliance wiring; appliance fault; timer not switching.	Confirm the appliance is working independently. Check the switched live connection from terminal 5 to the appliance. Ensure the timer is receiving power and is in AUTO mode.
Settings are lost after power cut.	Internal backup battery issue.	While the battery has 60 days memory, if this occurs frequently, the battery may be failing. Contact customer support.

6. SPECIFICATIONS

Detailed technical specifications for the Zerodis Digital Programmable Smart Electric Control Switch Timer:

- **Model Number:** Zerodisnqgoirfus-01
- **Voltage:** 220V (110V optional variant may exist)
- **Dimensions (approx.):** 7.1 cm (L) x 4.3 cm (W) x 7.1 cm (H) / 2.79 in x 1.69 in x 2.79 in
- **Weight:** 170 g
- **Material:** Plastic
- **Time Setting Range:** 1 minute to 168 hours (7 days)
- **Number of Programs:** Up to 28 ON/OFF settings per day/week
- **Battery:** Built-in backup battery
- **Power-off Memory:** 60 days
- **Display:** Large LCD with backlight
- **UPC:** 736077405492



Figure 7: Dimensions of the Zerodis Digital Time Switch.



Figure 8: Front and back views of the timer, showing mounting points and terminal access.

7. WARRANTY AND SUPPORT

Zerodis is committed to providing high-quality products. For any questions, technical assistance, or warranty inquiries regarding your Digital Programmable Smart Electric Control Switch Timer, please contact Zerodis customer support through the retailer's platform or the official Zerodis brand store. Please have your model number (Zerodisknqgoirfus-01) and purchase details ready when contacting support.

For more information about Zerodis products, visit the official Zerodis store [Zerodis Store on Amazon](#)

