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› Dpofirs Mini Programmable Timer Switch (Model: Dpofirsynw3vaifxg8320-04) Instruction Manual

Dpofirs Dpofirsynw3vaifxg8320-04

Dpofirs Mini Programmable Timer Switch Instruction Manual

Model: Dpofirsynw3vaifxg8320-04

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Dpofirs Mini Programmable Timer Switch. Please read this manual thoroughly before use to ensure proper function and safety. This device is designed for automatic control of various electrical appliances based on user-defined time schedules.

2. PRODUCT FEATURES

- Wide time range: 1 second to 168 hours.
- Automatic ON/OFF control for various electrical devices.
- High anti-interference capability.
- Suitable for controlling street lamps, neon lights, production equipment, and radio/television systems.
- Operates in environments with temperatures between -10°C to 50°C and humidity below 95%.
- Energy-saving design.
- Manual mode for temporary control.
- Built-in battery for program retention during power outages.
- Panel/Wall mount installation.

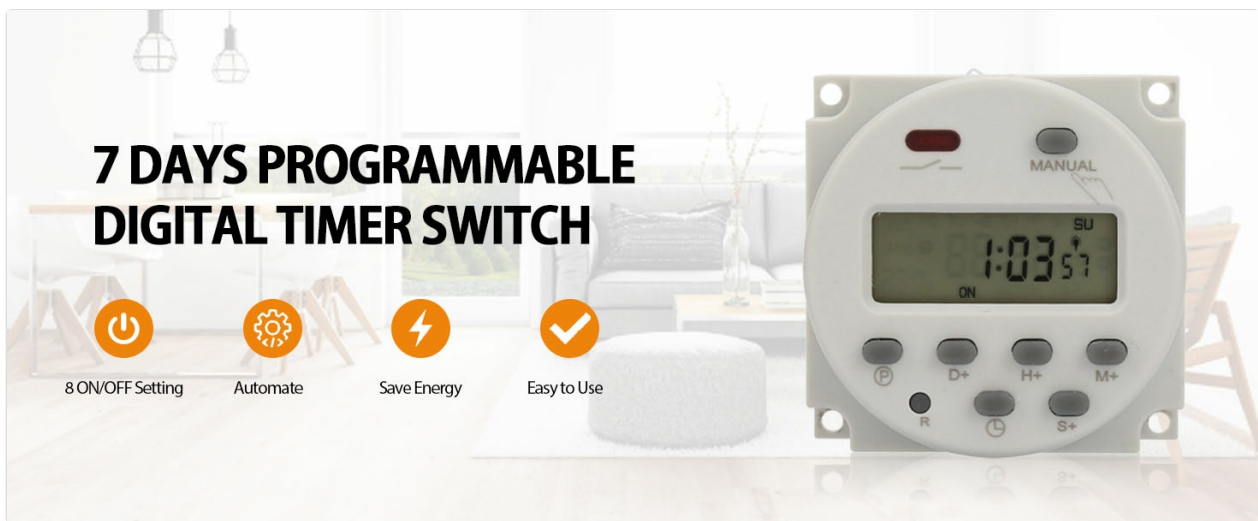


Image: Overview of the 7-day programmable digital timer switch features, including 8 ON/OFF settings, automation, energy saving, and ease of use.

3. PACKAGE CONTENTS

- 1 x Dpofirs Mini Programmable Timer Switch



Image: The timer switch and examples of its applications, such as water heater control, light ON-OFF, preventing overcharge, and water control.

4. COMPONENT IDENTIFICATION

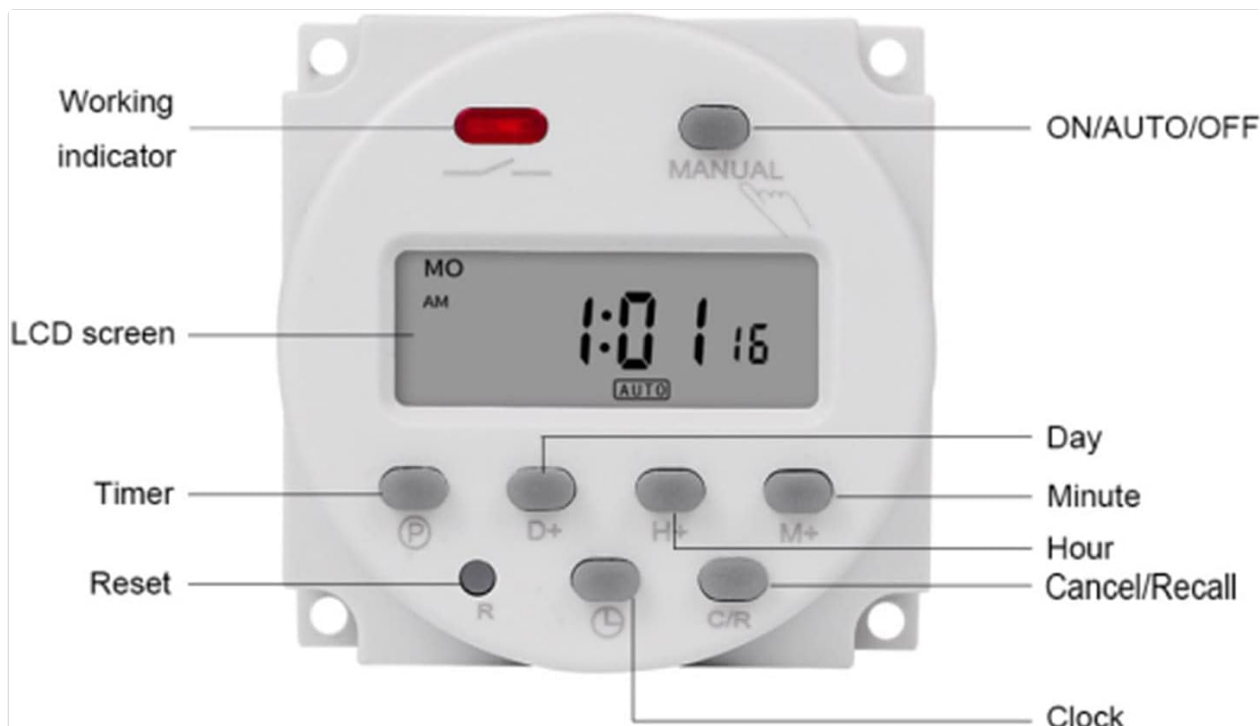


Image: A detailed diagram labeling the various components of the timer switch, including the working indicator, LCD screen, ON/AUTO/OFF button, Day, Minute, Hour buttons, Timer button, Reset button, and Clock button.

- **Working Indicator:** Illuminates when the timer is active.
- **LCD Screen:** Displays current time, day, and programming status.
- **ON/AUTO/OFF Button (MANUAL):** Toggles between ON, AUTO, and OFF modes.
- **Timer Button (P):** Enters program setting mode.
- **Day Button (D+):** Adjusts the day of the week.
- **Hour Button (H+):** Adjusts the hour.
- **Minute Button (M+):** Adjusts the minute.
- **Clock Button (Clock icon):** Used in conjunction with D+, H+, M+ to set the current time.
- **Cancel/Recall Button (C/R):** Used to cancel or recall program settings.
- **Reset Button (R):** Resets all settings to factory defaults.

5. SPECIFICATIONS

Feature	Specification
Model	Dpofirsynw3vaifxg8320-04
Input Voltage	100-130VAC, 50/60Hz (for 110V AC variant)
Power Output	16AMP/250VAC
Time Range	1 second to 168 hours
Operating Temperature	-10°C to 50°C
Operating Humidity	Below 95%
Dimensions	Approximately 2.36 x 2.36 x 1.18 inches

Item Weight

Approximately 0.353 ounces (10 grams)



Image: The rear of the timer switch, displaying input voltage (LINE, NEUT), power output (NEUT, LOAD), and model number CN101S-1.

6. SAFETY INFORMATION

- Ensure the power supply is disconnected before installation or maintenance.
- Installation should be performed by a qualified electrician if you are unsure about wiring procedures.
- Do not exceed the specified maximum load capacity of 16A/250VAC.
- Keep the device away from water and excessive moisture.
- Do not attempt to disassemble or repair the unit yourself. Contact support if issues arise.

7. SETUP

7.1. Wiring

Refer to the wiring diagram on the back of the timer switch. Connect the input power to terminals 1 (LINE) and 2 (NEUT). Connect the load to terminals 4 (NEUT) and 5 (LOAD). Terminal 3 is also a NEUT connection for the load. Ensure all connections are secure.

7.2. Initial Power-Up and Time Setting

1. Upon first power-up or after a long period without power, the display may be blank. Press the **R (Reset)** button with a pointed object (e.g., a pen tip) to clear the memory and initialize the timer.
2. The LCD will display 0:00.
3. To set the current time, press and hold the **Clock** button.
4. While holding the **Clock** button, press **D+** to set the current day of the week (MO, TU, WE, TH, FR, SA, SU).
5. While holding the **Clock** button, press **H+** to set the current hour (0-23 for 24-hour format).
6. While holding the **Clock** button, press **M+** to set the current minute (0-59).
7. Release the **Clock** button. The current time is now set.

8. OPERATING INSTRUCTIONS

8.1. Programming ON/OFF Times

The timer allows for multiple ON/OFF programs. Follow these steps to set your desired schedules:

1. Press the **P (Timer)** button once. The display will show "1 ON" and the time setting area.
2. Press **D+** to select the day(s) for this program. You can choose a single day, a block of days (e.g., MO-FR), or all days (MO TU WE TH FR SA SU).
3. Press **H+** to set the desired hour for the "1 ON" event.
4. Press **M+** to set the desired minute for the "1 ON" event.
5. Press the **P (Timer)** button again. The display will show "1 OFF" and the time setting area.
6. Repeat steps 2-4 to set the day(s), hour, and minute for the "1 OFF" event.
7. Continue pressing the **P (Timer)** button to cycle through and set additional ON/OFF programs (e.g., "2 ON", "2 OFF", etc.). The timer supports up to 8 ON/OFF programs.
8. After setting all desired programs, press the **Clock** button to exit programming mode and return to the current time display.

8.2. Manual Override (ON/AUTO/OFF)

The **MANUAL** button (ON/AUTO/OFF) allows you to override the programmed settings temporarily or permanently:

- Press the **MANUAL** button repeatedly to cycle through the modes:
- **ON**: The connected appliance will remain continuously ON, ignoring all programs.
- **AUTO**: The connected appliance will operate according to the programmed ON/OFF schedules.
- **OFF**: The connected appliance will remain continuously OFF, ignoring all programs.

For automatic operation, ensure the timer is set to **AUTO** mode.

8.3. Canceling/Recalling Programs

To cancel a specific program, navigate to that program using the **P (Timer)** button and then press the **C/R**

(Cancel/Recall) button. To recall a canceled program, press **C/R** again.

9. MAINTENANCE

- Clean the timer switch with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Ensure the device is kept in a dry environment, away from direct sunlight and extreme temperatures.
- Periodically check wiring connections for tightness and signs of wear.

10. TROUBLESHOOTING

- **Display is blank:** Ensure the timer is receiving power. If it is, press the **R (Reset)** button to initialize the display.
- **Appliance does not turn ON/OFF as programmed:**
 - a. Check if the timer is in **AUTO** mode. If it's in ON or OFF mode, it will override programs.
 - b. Verify that the current time and day are set correctly.
 - c. Review your programmed ON/OFF times for accuracy. Ensure the ON and OFF times do not conflict or overlap unintentionally.
 - d. Confirm that the appliance itself is functioning correctly and is properly connected to the timer.
- **Difficulty setting programs:** If you find the setup challenging, try resetting the device using the **R (Reset)** button and follow the instructions carefully from the beginning.
- **Timer is unresponsive:** Disconnect power for a few minutes, then reconnect and press the **R (Reset)** button. If the issue persists, contact customer support.

11. OFFICIAL PRODUCT VIDEO

Video: A short demonstration of the Dpofirs Mini Programmable Timer Switch, highlighting its features and basic operation.
This video is provided by the seller, Chenndus.

12. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact the seller directly through your purchase platform. Keep your proof of purchase for any warranty claims.