DEWENWILS TM-090

DEWENWILS Indoor Countdown Timer Outlet (Model TM-090) User Manual

Model: TM-090

Introduction

This manual provides detailed instructions for the safe and effective use of your DEWENWILS Indoor Countdown Timer Outlet, Model TM-090. This device is designed to automatically power off connected appliances after a set duration, enhancing safety and promoting energy conservation. Please read this manual thoroughly before operation and retain it for future reference.

Safety Information

WARNING: To reduce the risk of fire or electric shock, carefully follow these instructions.

- This timer is for indoor use only. Do not expose to rain or moisture.
- Do not exceed the maximum electrical ratings: 125V, 60Hz, 15A Resistive, 1000W Tungsten, 1/3 HP.
- Ensure the timer is fully inserted into a grounded wall outlet.
- Do not use with appliances that require continuous supervision, such as medical equipment.
- Unplug the timer from the outlet before cleaning.
- The automatic shut-off feature helps prevent overcharging and overheating, contributing to extended battery life for charging devices and reduced energy consumption.



Image: The DEWENWILS timer outlet is designed to automatically power off devices like irons, preventing potential overheating and enhancing safety.

Product Overview

The DEWENWILS Indoor Countdown Timer Outlet (Model TM-090) is a compact, white, 3-prong grounded outlet timer. It features a single button for setting countdown durations and LED indicators to display the active timer setting.



Image: Front view of the DEWENWILS Indoor Countdown Timer Outlet, showing the single control button, LED indicators for 1, 2, 4, 8 hours, HOLD, and the grounded outlet.

Components:

- **Control Button:** Used to cycle through timer settings.

- **LED Indicators:** Lights up to show the selected countdown duration (1H, 2H, 4H, 8H, HOLD) or OFF status.
- **Grounded Outlet:** For plugging in your appliance.
- **Grounded Plug:** For inserting into a wall socket.



Image: The compact design of the DEWENWILS timer outlet, measuring 2.25 inches wide and 3.2 inches high, ensures it does not block adjacent wall outlets.

Setup

1. **Plug in the Timer:** Insert the DEWENWILS Countdown Timer Outlet into a standard 3-prong grounded wall socket.
2. **Connect Your Device:** Plug the appliance you wish to control into the grounded outlet on the front of the timer.



Image: Step-by-step guide showing how to plug the timer into a wall socket, then connect a device to the timer, and finally press the button to set the desired time.

Operating Instructions

The timer features a single button for easy operation. Each press of the button cycles through the available modes. The corresponding LED indicator will illuminate to show the selected mode.



Image: A hand pressing the control button on the DEWENWILS timer outlet, illustrating the simple programming process.

Setting the Timer:

1. With the timer plugged in and your device connected, press the control button.

2. Each press will cycle through the following modes:
    - **1 Hour (1H LED):** The connected device will remain on for 1 hour, then automatically power off.
    - **2 Hours (2H LED):** The connected device will remain on for 2 hours, then automatically power off.
    - **4 Hours (4H LED):** The connected device will remain on for 4 hours, then automatically power off.
    - **8 Hours (8H LED):** The connected device will remain on for 8 hours, then automatically power off.
    - **HOLD (HOLD LED):** The connected device will remain continuously on until the button is pressed again to select a timer mode or OFF.
    - **OFF (No LED):** The connected device will be powered off.
3. Select the desired duration by pressing the button until the corresponding LED illuminates. The timer will begin counting down immediately.

Applications

This countdown timer is suitable for a wide range of indoor electrical devices, helping to manage power consumption and enhance safety. Examples include:

- Coffee machines
- Hair straighteners and curling irons
- Electric irons
- Wi-Fi routers
- Plant lights
- Indoor lamps and holiday lights
- Battery chargers (to prevent overcharging)



Image: A collage demonstrating various uses for the DEWENWILS timer, including a coffee machine, an iron, and decorative lights.

Maintenance

To ensure the longevity and proper functioning of your DEWENWILS Countdown Timer Outlet, follow these simple maintenance guidelines:

- **Cleaning:** Disconnect the timer from the power outlet before cleaning. Wipe the exterior with a soft, dry cloth. Do

not use liquid cleaners or abrasive materials.

- **Storage:** When not in use for extended periods, store the timer in a cool, dry place away from direct sunlight and moisture.
- **Inspection:** Periodically inspect the timer and its cord for any signs of damage, such as frayed wires or cracked casing. Discontinue use if damage is found.

Troubleshooting

If you encounter issues with your DEWENWILS Countdown Timer Outlet, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not turn on.	Timer is in OFF mode or not receiving power.	Press the button to select a timer mode (1H, 2H, 4H, 8H, or HOLD). Ensure the timer is securely plugged into a live wall outlet. Check the connected device's power switch.
Timer does not shut off.	Timer is in HOLD mode.	Press the button to cycle to a specific countdown duration (1H, 2H, 4H, 8H) or OFF mode.
LED indicators are not lighting up.	No power to the timer or internal malfunction.	Ensure the timer is securely plugged into a live wall outlet. Try plugging another device into the wall outlet to confirm it has power. If the issue persists, the unit may be faulty.
Connected device turns off prematurely.	Incorrect timer setting selected.	Verify that the desired timer duration LED is illuminated. Adjust the setting if necessary.

Specifications

- **Model Number:** TM-090
- **Input Voltage:** 125V AC, 60Hz
- **Max Load:** 15A Resistive, 1000W Tungsten, 1/3 HP
- **Timer Settings:** 1 Hour, 2 Hours, 4 Hours, 8 Hours, Always On (HOLD), Off
- **Material:** Plastic
- **Color:** White
- **Product Dimensions:** 1.8"D x 2.2"W x 2.4"H
- **Item Weight:** 3.84 ounces
- **Certifications:** UL Listed, FCC

Warranty and Support

DEWENWILS products are designed for reliability and performance. For warranty information or technical support, please refer to the product packaging or contact DEWENWILS customer service directly through their official website or the retailer where the product was purchased. Please have your model number (TM-090) and purchase date available when contacting support.

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