TESSAN TS-T02

TESSAN Outlet Countdown Timer (Model TS-T02) Instruction Manual

Brand: TESSAN | Model: TS-T02

1. Introduction

Thank you for choosing the TESSAN Outlet Countdown Timer. This device is designed to simplify the control of your electrical appliances by automatically turning them off after a set period. It helps conserve energy and provides convenience for various indoor applications. Please read this manual thoroughly before use to ensure proper operation and safety.

2. Key Features

- **Simple Operation:** Easy one-button press for setting countdown times.
- **Space-Saving Design:** Compact form factor that does not block adjacent outlets.
- **Customizable Schedules:** Offers 15min, 30min, 1H, 2H, 4H, and 6H countdown options.
- **Daily Repeat Function:** Allows for automatic daily repetition of the set schedule.
- **High Power Capacity:** Supports up to 1875W maximum, suitable for various home appliances.
- **Energy Efficiency:** Helps save energy and money by automating power shut-off.

3. Product Overview

Familiarize yourself with the components of your TESSAN Outlet Countdown Timer:



Image 3.1: Front and side view of the TESSAN Outlet Countdown Timer with labeled components.

1. **Countdown Indicator:** Lights up to show the active countdown period.
2. **Countdown Program Buttons:** Buttons for selecting 15Min, 30Min, 1H, 2H, 4H, or 6H.
3. **ON/OFF Button:** Central button to manually turn the timer on or off.
4. **American Standard Pins:** For plugging the timer into a standard wall outlet.
5. **Repeat Indicator:** Lights up when the daily repeat function is active.
6. **24-Hour REPEAT Button:** Button to activate or deactivate the daily repeat function.

4. Setup Instructions

Follow these steps to set up your TESSAN Outlet Countdown Timer:

1. **Plug into Wall Outlet:** Insert the TESSAN Outlet Countdown Timer into a standard 3-prong wall socket. Ensure it is securely plugged in.



Image 4.1: Step 1: Plug the timer into a wall socket.

2. **Connect Your Device:** Plug the device you wish to control into the side outlet of the TESSAN timer. The compact design allows access to adjacent wall outlets.



Image 4.2: Step 2: Plug your device into the side outlet of the timer.

5. Operating Instructions

5.1 Setting a Countdown Timer

1. **Turn On:** Press the central ON/OFF button to activate the timer. The power indicator will light up.
2. **Select Countdown Duration:** Press one of the six countdown program buttons (15Min, 30Min, 1H, 2H, 4H, 6H) to set the desired operating time. The indicator light next to your selection will illuminate.
3. **Automatic Shut-off:** Once the selected time elapses, the timer will automatically cut power to the connected device.

5.2 Using the Daily Repeat Function

To have your selected countdown schedule repeat every 24 hours:

1. **Set Countdown:** First, set your desired countdown duration as described in Section 5.1.
2. **Activate Repeat:** Press the 'REPEAT' button located on the top of the timer. The repeat indicator light will illuminate, confirming the function is active.

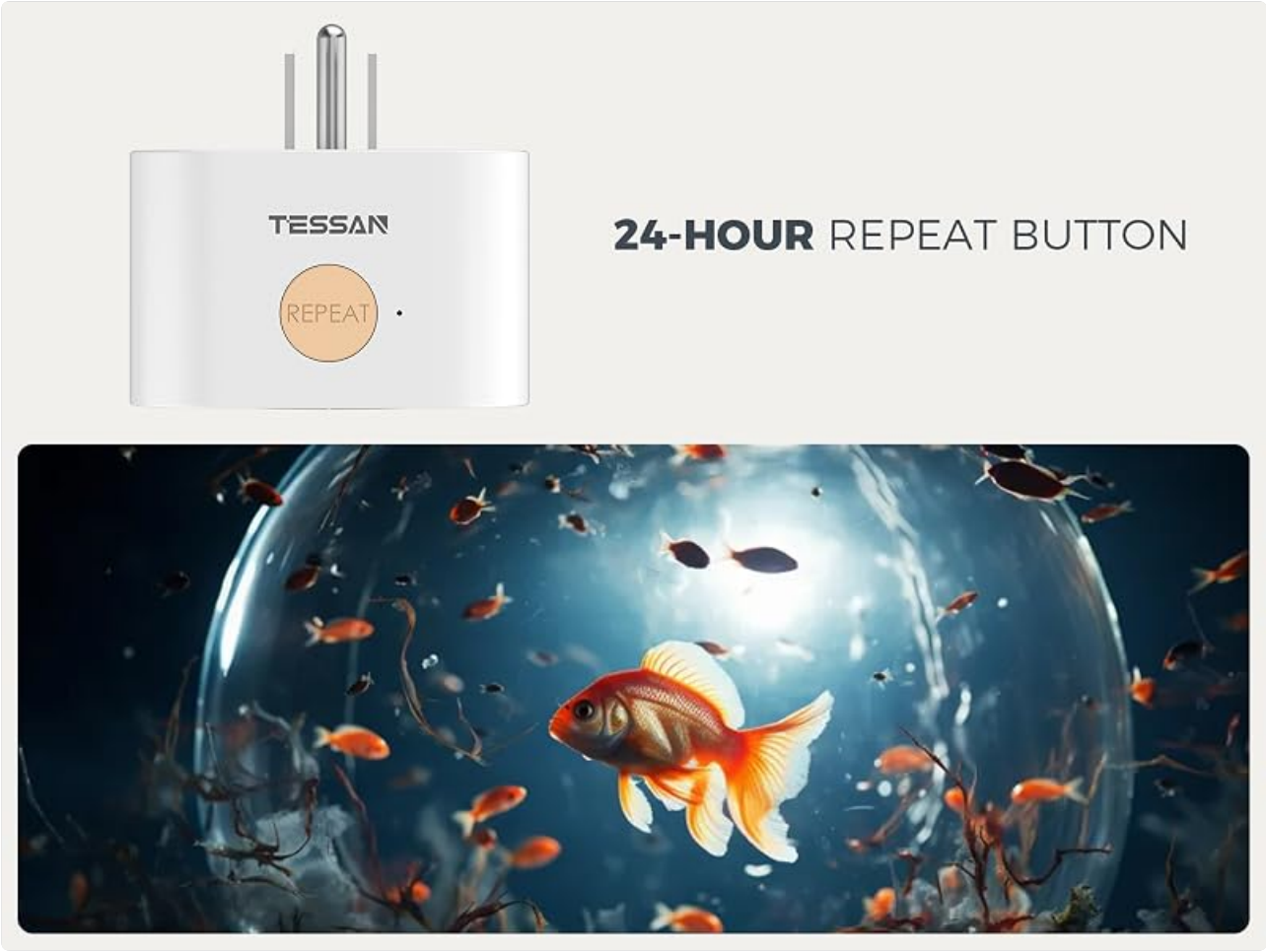


Image 5.1: The 'REPEAT' button on the top of the timer.

3. **Deactivate Repeat:** Press the 'REPEAT' button again to turn off the daily repeat function. The indicator light will turn off.

5.3 Manual ON/OFF

You can manually turn the timer and connected device on or off at any time by pressing the central ON/OFF button.

6. Common Applications

The TESSAN Outlet Countdown Timer is versatile for various indoor uses:

- **Lighting:** Control indoor lighting fixtures, lamps, and holiday lights to turn off automatically.



Image 6.1: Using the timer for energy-saving control of Christmas lights.

- **Small Appliances:** Ideal for irons, fans, humidifiers, coffee machines, and electric bikes to prevent over-usage or overcharging.



Image 6.2: The timer supports various home appliances up to 1875W.

- **Aquariums:** Manage aquarium lights or pumps for specific durations.



Image 6.3: Timer application for aquariums.

- **Security:** Create the illusion of occupancy by scheduling lights to turn on and off at intervals.

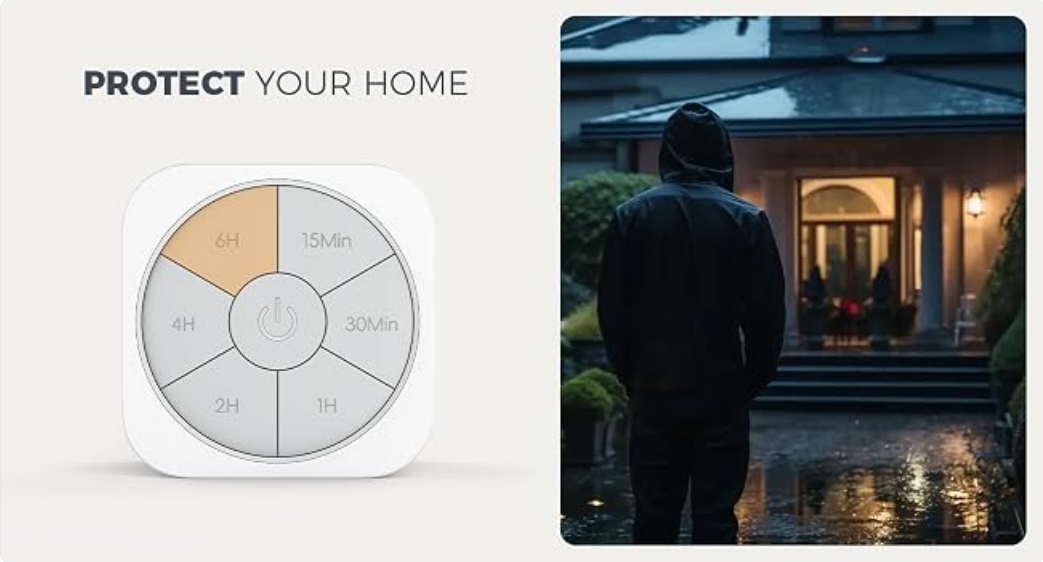


Image 6.4: Enhancing home security with timed lighting.

7. Safety Precautions

- For indoor use only. Do not expose to moisture or extreme temperatures.
- Do not exceed the maximum load of 1875W. Overloading may cause damage to the device or connected appliances.
- Ensure the timer is fully inserted into the wall outlet.
- Do not disassemble or attempt to repair the device. Contact customer support for assistance.
- Keep out of reach of children.

8. Specifications

Attribute	Value
Brand	TESSAN
Model Number	TS-T02
Color	White With Blue Display
Product Dimensions	5.12"D x 2.56"W x 2.56"H
Item Weight	0.19 Pounds
Number of Settings	6 (15min, 30min, 1H, 2H, 4H, 6H)
Max Power Rating	1875W
Manufacturer	Zhuhai Tessan Power Technology CO., LTD.

9. Troubleshooting

- **Timer not turning on:** Ensure the timer is securely plugged into a live wall outlet. Check if the wall outlet is functioning correctly by plugging in another device.
- **Device not turning on/off:** Verify that the device is properly plugged into the timer's side outlet. Ensure the correct countdown duration is selected and the timer is active.

- **Repeat function not working:** Confirm that the 'REPEAT' button's indicator light is on after setting a countdown. If not, press the 'REPEAT' button to activate it.
- **Overheating:** If the timer feels unusually hot, immediately unplug it and the connected device. Ensure the connected device's power consumption does not exceed 1875W.

10. Warranty and Support

The TESSAN Outlet Countdown Timer (Model TS-T02) comes with an **18-month manufacturer's warranty**. For any product inquiries, technical support, or warranty claims, please contact Zhuhai Tessan Power Technology CO., LTD. customer service through your purchase platform or their official website.

Ask a question about this manual

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Question

Example: How do I reset this device or fix this error?

Details

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