Pilipane TB388

Pilipane TB388 24-Hour Mechanical Outlet Timer Instruction Manual

1. Introduction

The Pilipane TB388 Mechanical Outlet Timer is designed to automate the operation of various electrical devices by setting daily ON/OFF cycles. This timer provides a convenient solution for managing power to lamps, small appliances, and other electrical equipment, enhancing energy efficiency and convenience in your home or office.

2. Safety Information

- Always ensure the timer is properly installed and connected to a suitable power source.
- Do not exceed the maximum electrical ratings specified for this device.
- Avoid exposing the timer to water or extreme temperatures.
- Do not attempt to disassemble or repair the timer yourself. Refer to qualified personnel for service.
- Pay attention to electricity safety when using this product.

3. Package Contents

Please verify that all items are present in the package:

- 1 x Pilipane TB388 Time Switch
- 1 x 2.4V NiMH Battery (80mAh)
- 1 x User Manual (this document)

4. Product Features

- **Automated Control:** Easily turn on and off lamps, small appliances, and other electrical devices.
- **Simple Operation:** Features a user-friendly pin system for setting ON/OFF times. Pins UP indicate OFF, pins DOWN indicate ON.
- **Customizable Schedule:** Offers up to 24 ON/OFF settings per day, with minimum 15-minute intervals. Settings repeat daily.

- **Durable Construction:** Made from high-quality ABS material for long-lasting use.
- **Versatile Application:** Suitable for various uses including advertising, street lighting, ovens, and holiday decorations.

5. Setup and Installation

The Pilipane TB388 timer is designed for convenient installation. It features screw terminals for secure wire connections and is compatible with single-pole single-throw switches for various setups.

1. Ensure the power supply is disconnected before installation.
2. Connect the power input wires to the S1 and S2 terminals.
3. Connect the load (device) wires to the L1 and L2 OUT terminals.
4. Securely fasten all wire connections using the screw terminals.
5. Insert the provided 2.4V NiMH battery into its designated slot to enable power outage compensation.



Image: Pilipane TB388 Timer showing the circuit diagram and the included NiMH battery.



Image: The Pilipane TB388 timer with its protective clear cover removed, revealing the internal components and terminals for wiring.

6. Operating Instructions

The TB388 timer uses a mechanical dial and pins for programming. Each pin on the dial represents a 15-minute interval.

1. **Set Current Time:** Rotate the outer dial clockwise until the current time aligns with the 'PRESENT TIME' arrow. The dial is marked with 24 hours (1-12 AM/PM).
2. **Program ON/OFF Cycles:**
    - To set an ON period, push the corresponding pins DOWN.
    - To set an OFF period, pull the corresponding pins UP.
    - Note: Pins come pressed DOWN from the factory. Pull pins UP to begin programming.
3. **Select Operating Mode:** Use the slider switch located on the side of the timer to select the desired mode:
    - **TIMER ON:** The timer will operate according to the programmed ON/OFF cycles.
    - **OUTLET ON:** The connected device will remain continuously ON, bypassing the timer settings.
4. Once programmed and plugged in, the settings will repeat daily.



Image: A close-up view of the Pilipane TB388 timer's mechanical dial, showing the 24-hour markings and the individual 15-minute pins for programming.

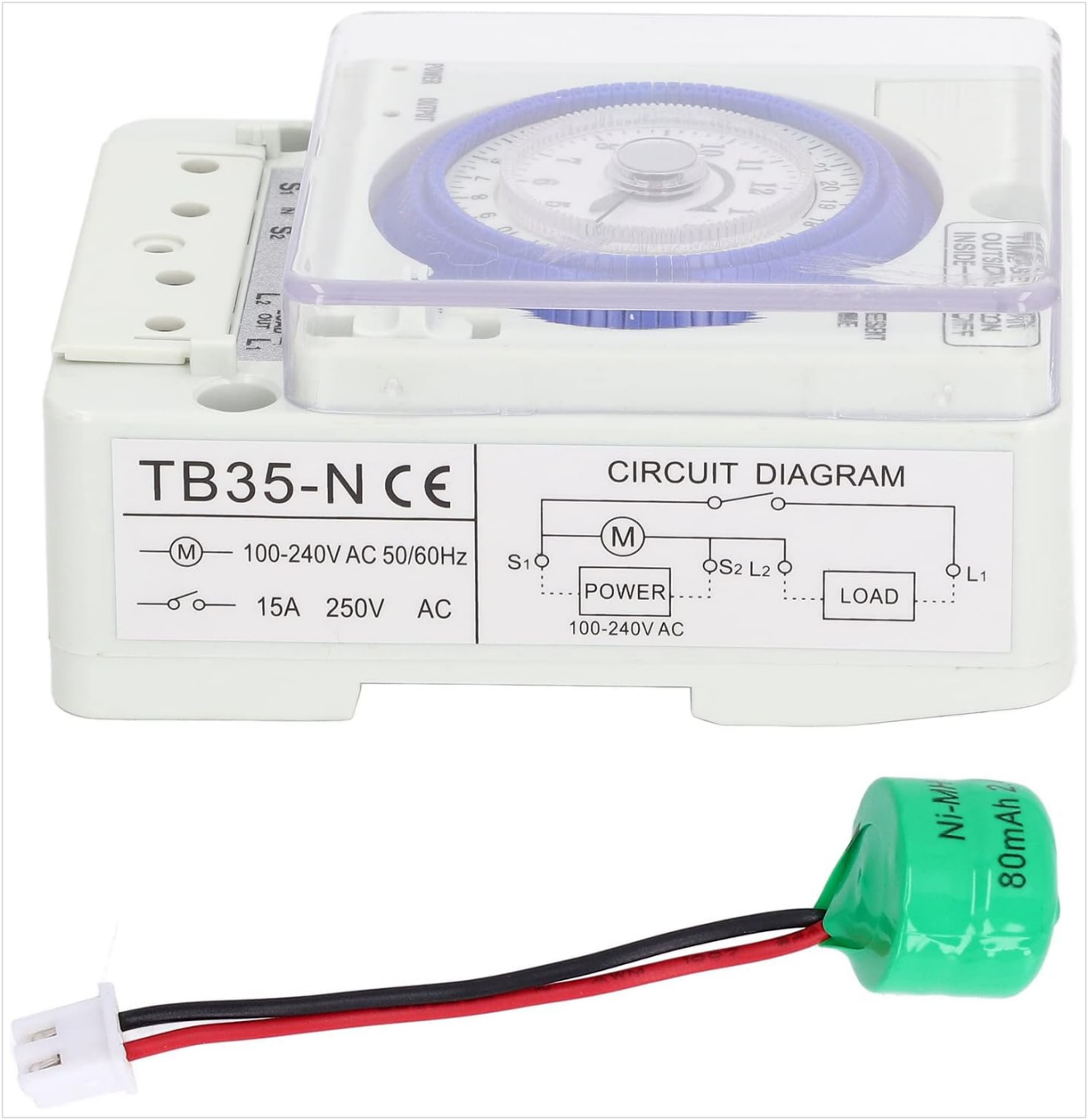


Image: Front view of the Pilipane TB388 mechanical outlet timer, displaying its compact design and the visible timer dial.

Your browser does not support the video tag.

Video: An overview demonstrating the unboxing and basic operational features of a mechanical timer, similar to the Pilipane TB388.

7. Maintenance

- Keep the timer clean and free from dust and debris. Wipe with a dry cloth.
- Do not use liquid cleaners or solvents.
- The internal NiMH battery provides power outage compensation. If the timer loses time significantly after a power outage, the battery may need replacement.



Image: A close-up of the 2.4V NiMH 80mAh battery, which provides backup power for the timer's internal clock during power outages.

8. Troubleshooting

- **Device not turning ON/OFF:** Check if the timer is plugged in correctly and receiving power. Verify that the pins are set correctly for the desired ON/OFF times. Ensure the slider switch is in the 'TIMER ON' position.
- **Timer not keeping accurate time:** Ensure the internal battery is functional for power outage compensation. If the issue persists, the timer may require service.
- **Timer dial not moving:** Check for any obstructions. If the dial is stuck, the internal mechanism may be faulty.

9. Specifications

Specification	Detail
Item Model Number	TB388
Working Voltage	100-240V AC
Working Current	15A
Time Range	24 hours
Minimum Setting Unit	15 Minutes
Setting Times	96 times/day
Power Outage Compensation	300 hours (with internal battery)
Material	ABS
Item Weight	9.2 ounces

10. Warranty and Support

Specific warranty information for the Pilipane TB388 Mechanical Outlet Timer is not provided in the product details. For support or warranty inquiries, please contact the seller or manufacturer directly through their official channels.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question