Tiffcofio TF-1703

TiFFCOFiO Outdoor Mechanical 24-Hour Timer Outlet

Model: TF-1703

Instruction Manual

Introduction

Thank you for choosing the TiFFCOFiO Outdoor Mechanical 24-Hour Timer Outlet. This device is designed to provide convenient and reliable automatic control for your outdoor electrical devices, such as lighting, pumps, and decorative features. Its robust, waterproof construction ensures durability in various outdoor conditions. Please read this manual thoroughly before installation and operation to ensure safe and optimal performance.

Safety Information

Always follow these safety precautions to prevent personal injury or damage to the device:

- Ensure the timer is securely mounted vertically at least 2 feet (0.6 meters) above ground level to maintain its waterproof performance.
- Do not immerse the timer in water or expose it to direct water jets.
- Do not exceed the maximum electrical ratings: 15A, 125V, 1875W, 1/2HP.
- Always unplug the timer from the power source before performing any maintenance or adjustments.
- Keep children and pets away from the timer and connected devices.
- Do not disassemble or modify the timer. Refer all servicing to qualified personnel.
- This timer is designed for outdoor use with grounded outlets. Ensure all connected devices are also grounded.

Product Overview

The TiFFCOFiO Outdoor Mechanical Timer Outlet features a durable design with user-friendly controls. It includes two grounded outlets and a flexible 6-inch power cord for convenient placement.



Figure 1: TiFFCOFiO Outdoor Mechanical Timer Outlet

Key Features:

- **24-Hour Mechanical Timer:** Allows for up to 48 ON/OFF settings per day, with each pin representing a 30-minute interval.
- **Dual Grounded Outlets:** Provides two outlets for connecting multiple devices.
- **Weatherproof Design:** Constructed with durable, waterproof materials and a protective cover to withstand outdoor elements.
- **Easy to Use:** Simple pin-setting mechanism for programming without complex digital interfaces.
- **Manual Override:** A slide switch allows for continuous ON operation, bypassing the timer settings.



Figure 2: Timer dial with 48 ON/OFF settings and dual grounded outlets

Setup Instructions

Follow these steps to set up your TiFFCOFiO Outdoor Mechanical Timer Outlet:

1. **Mounting:** Mount the timer vertically at least 2 feet above the ground, ensuring the outlets face downwards to prevent water accumulation.



Figure 3: Proper vertical mounting for waterproof performance

2. **Set Current Time:** Rotate the dial clockwise until the current time aligns with the arrow indicator on the timer. The dial is marked with 24 hours (1-12 for AM, 1-12 for PM, with PM hours often indicated by a darker segment).
3. **Program ON/OFF Times:** The dial has small pins around its circumference. Each pin represents a 30-minute interval.
    - To set an **ON** period, push the corresponding pins **DOWN**.
    - To set an **OFF** period, pull the corresponding pins **UP**.

    For example, if you want your lights to turn on from 6:00 PM to 11:00 PM, push down all the pins between the '6' and '11' in the PM section of the dial.



Figure 4: Setting ON/OFF pins on the timer dial

4. **Select Operating Mode:** Use the slide switch located on the side of the timer to select your desired mode:
    - **ON:** The connected devices will remain continuously on, bypassing the timer settings.
    - **TIMER:** The connected devices will operate according to your programmed ON/OFF settings.
5. **Plug In Devices:** Connect your outdoor lights or appliances into the two grounded outlets on the bottom of the timer.

Operating Instructions

Once set up, the TiFFCOFiO timer operates automatically based on your programmed schedule. The dial will continuously rotate, activating and deactivating connected devices as the set pins align with the current time indicator.

- To temporarily override the timer and keep devices continuously ON, slide the switch to the 'ON' position.
- To resume programmed operation, slide the switch back to the 'TIMER' position.
- The red indicator light will illuminate when the timer is actively supplying power to the outlets.



Figure 5: Timer in use for automating holiday decorations

Maintenance

To ensure the longevity and proper functioning of your timer, follow these maintenance guidelines:

- Regularly inspect the timer and its cords for any signs of damage, fraying, or wear. Discontinue use if damage is found.
- Keep the timer clean by wiping it with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the protective cover over the dial is always securely closed when the timer is in use outdoors.
- During periods of non-use, store the timer in a dry, cool place away from direct sunlight and extreme temperatures.

Troubleshooting

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

- **Timer not turning ON/OFF at set times:**
  - Check if the slide switch is in the 'TIMER' position.
  - Verify that the current time is correctly aligned with the arrow indicator.
  - Ensure the ON/OFF pins are correctly pushed down (ON) or pulled up (OFF) for the desired intervals.
- **Devices not receiving power:**
  - Confirm the timer is securely plugged into a working outdoor outlet.
  - Check if the connected device is properly plugged into the timer's outlets.
  - Ensure the timer's slide switch is not in the 'OFF' position (if applicable, some models have an 'OFF' position instead of just 'ON' and 'TIMER').
  - Check the circuit breaker for the outdoor outlet.
- **Timer dial not rotating:**

- Ensure the timer is receiving power from the wall outlet.
- If the timer is new, it may take a few minutes for the mechanism to start moving after being plugged in.

If these steps do not resolve the issue, please contact customer support.

Specifications

Specification	Value
Model Number	TF-1703
Voltage	125V AC
Current Rating	15A
Wattage	1875W
Horsepower	1/2 HP
ON/OFF Settings	48 per 24 hours (30-minute intervals)
Outlets	2 Grounded Outlets
Material	Acrylonitrile Butadiene Styrene
Certifications	CSA Listed

Warranty and Support

The TiFFCOFiO Outdoor Mechanical Timer Outlet is backed by a commitment to quality. For any questions or assistance, our professional and reliable after-sales service team is available to help you within 6 hours. Please refer to your purchase documentation for specific warranty details.

© 2026 TiFFCOFiO. All rights reserved.

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

Anonymous

Email

you@example.com

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