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## POWER ZONE TNO24111

# POWER ZONE TNO24111 Outdoor 24-Hour Two Outlet Mechanical Timer Instruction Manual

Model: TNO24111

## INTRODUCTION

The POWER ZONE TNO24111 is an outdoor electromechanical timer designed for controlling two devices simultaneously. It features 24-hour repeat cycle programming, allowing outlets to turn on and off at the same time daily. The timer is programmable in 30-minute intervals, offering 48 setting options within a 24-hour period. Its robust design includes a clear weather guard cover for visibility and protection, and it is compatible with various bulb types including CFL, LED, fluorescent, and incandescent. This timer is ideal for managing outdoor lighting, pool pumps, or other electrical devices requiring scheduled operation.



Image: The POWER ZONE TNO24111 outdoor mechanical timer, showing its compact design and integrated power cord.



Image: The POWER ZONE TNO24111 timer installed outdoors, controlling a string of decorative lights.

## SETUP

1. **Unpack the Timer:** Carefully remove the timer from its packaging.
2. **Mounting (Optional):** The timer can be mounted vertically to a wall using the two mounting screw holes on the back. Ensure the unit is mounted in a location that allows for proper drainage and protection from direct heavy rain, as it is weather-resistant but not fully waterproof.
3. **Connect Devices:** Plug your outdoor devices (e.g., lights, pool pump) into the two 3-prong grounded outlets located at the bottom of the timer.
4. **Plug into Power:** Connect the timer's grounded plug into a suitable outdoor electrical outlet.



Image: The POWER ZONE TNO24111 timer shown with its retail packaging, highlighting its design and features.

## OPERATING INSTRUCTIONS

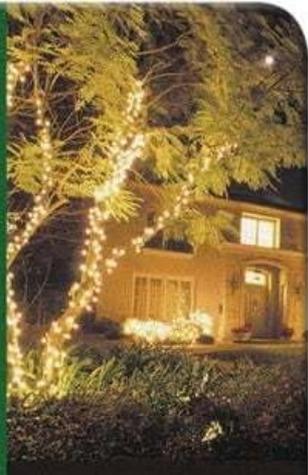
1. **Set Current Time:** Open the clear weather guard cover. Rotate the entire dial clockwise until the arrow labeled "Current Time" points to the current time of day. The dial is marked with AM/PM indicators.
2. **Program ON Times:** The dial has small push-down pins around its circumference. Each pin represents a 30-minute interval. To set an "ON" time, push down the pins corresponding to the desired period when you want the connected devices to be active.
3. **Program OFF Times:** Leave the pins in the "up" position for the periods when you want the connected devices to be off.
4. **Activate Timer:** Ensure the manual override switch (located above the dial) is set to "Timer ON" position. Close the clear weather guard cover to protect the dial from elements.
5. **Verify Power:** A red "Power" indicator light at the bottom of the unit will illuminate when the timer is receiving power and operating.
6. **Bypass Programming (Manual Override):** To temporarily bypass the programmed settings and keep the outlets continuously on, slide the manual override switch to the "Outlet ON" position. To resume programmed operation, slide the switch back to "Timer ON".

**PRIME**

# Heavy Duty 24-Hour Timer

Temporizador de 24 horas para  
servicio pesado

- Program repeats daily
- Program in 30-minute timed intervals
- Manual override switch bypasses programming



2 × 

**48**  
ON/OFF  
SETTINGS

  
EASY TO USE  
PUSH-PINS

  
HOME  
SECURITY

ENERGY  
**SAVING**

Works with



CFL, LED and  
incandescent



**OUTDOOR / EXTERIORES**

Image: A close-up view of the timer's dial, showing the 24-hour markings and individual pins for setting ON/OFF intervals.

## MAINTENANCE

- **Regular Cleaning:** Periodically wipe the exterior of the timer and the clear cover with a soft, damp cloth to

remove dirt and debris. Ensure the unit is unplugged before cleaning.

- **Inspect for Damage:** Regularly check the power cord, plug, and outlets for any signs of wear, cuts, or damage. If any damage is found, discontinue use immediately and replace the unit.
- **Weather Protection:** While designed for outdoor use, ensure the clear weather guard cover is always securely closed to protect the internal mechanism from rain, snow, and excessive moisture. Mount the unit vertically to facilitate water runoff.

## TROUBLESHOOTING

- **Timer Not Turning On/Off:**
  - Check if the timer is securely plugged into a working outlet.
  - Ensure the "Power" indicator light is illuminated.
  - Verify that the manual override switch is set to "Timer ON".
  - Confirm that the pins for the desired ON/OFF times are correctly pushed down or left up.
  - Check the connected device to ensure it is functioning correctly when plugged directly into a power source.
- **Time Slipping/Inaccurate:**
  - Ensure the current time is accurately set on the dial.
  - Mechanical timers can sometimes experience slight time discrepancies over long periods. Reset the current time periodically if needed.
- **Outlets Not Providing Power:**
  - Check the main power source and any circuit breakers.
  - Ensure the timer itself is receiving power (red indicator light).
  - Confirm the manual override switch is not in the "Outlet ON" position if you expect programmed operation.

## SPECIFICATIONS

<b>Brand</b>	POWER ZONE
<b>Model Number</b>	TNO24111
<b>Type</b>	Electromechanical Outdoor Timer
<b>Outlets</b>	Two 3-prong grounded outlets
<b>Programming Cycle</b>	24-hour repeat cycle
<b>Programming Intervals</b>	30-minute intervals (48 setting options)
<b>Compatibility</b>	CFL, LED, Fluorescent, Incandescent bulbs
<b>Electrical Ratings</b>	15A Resistive, 10A Tungsten, 1/2 Horsepower
<b>Cord Length</b>	18 inches (45.7 cm)
<b>Package Dimensions (L x W x H)</b>	17.72" x 6.3" x 9.84"
<b>Product Weight</b>	3.17 ounces (0.09 Kilograms)
<b>Material</b>	Plastic
<b>Color</b>	Black

## **WARRANTY INFORMATION**

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Specific warranty details for the POWER ZONE TNO24111 timer are not provided in the product information. Please refer to the product packaging or contact POWER ZONE customer support for warranty terms and conditions.

## **SUPPORT**

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For further assistance, technical support, or inquiries regarding the POWER ZONE TNO24111 timer, please refer to the contact information provided on the product packaging or the official POWER ZONE website.