

## CHACON 99050

# CHACON 99050 Mechanical Timer Instruction Manual

Model: 99050

### 1. INTRODUCTION

The CHACON 99050 Mechanical Timer is designed to automatically switch electrical appliances ON and OFF at pre-set times. This device helps manage power consumption by controlling the operating periods of connected equipment. It features a 24-hour dial with 15-minute segments for precise scheduling.

### 2. SAFETY INSTRUCTIONS

- For indoor use only.
- Do not exceed the maximum load of 3500W (16A).
- Ensure the timer and connected appliance are dry before use.
- Do not immerse in water or expose to excessive moisture.
- Keep out of reach of children.
- Do not disassemble or attempt to repair the timer.

### 3. PRODUCT OVERVIEW

The CHACON 99050 Mechanical Timer features a compact square design with a 24-hour rotating dial and a manual override switch.



Figure 1: Front view of two CHACON 99050 Mechanical Timers, highlighting the 24-hour dial and the power socket.

- **24-Hour Dial:** Displays time and allows setting ON/OFF periods.
- **Time Segments (Pins):** Small, push-down segments around the dial. Each segment represents 15 minutes.
- **Manual Override Switch:** Located on the side, allows immediate activation or deactivation of the connected appliance, bypassing the set program.
- **Power Socket:** Where the appliance to be controlled is plugged in.

#### 4. SETUP INSTRUCTIONS

1. **Plug in the Timer:** Insert the CHACON 99050 Mechanical Timer into a standard 230V wall socket.
2. **Set Current Time:** Rotate the 24-hour dial clockwise until the current time aligns with the arrow indicator on the timer's body. Ensure AM/PM is correctly observed (e.g., 1 PM is 13 on the dial).



Figure 2: The mechanical timer plugged into a wall outlet, ready for use.

## 5. OPERATING INSTRUCTIONS

---

### 1. Program ON/OFF Periods:

The dial is divided into 15-minute segments. To set a period when the appliance should be ON, push down the corresponding segments around the dial. To set a period when the appliance should be OFF, leave the segments in the up position. You can set up to 48 ON/OFF cycles per day.

*Example:* To turn an appliance ON from 7:00 AM to 8:00 AM, push down the segments from 7 to 8 on the dial.

### 2. Connect the Appliance:

Plug the electrical appliance you wish to control into the power socket on the front of the timer. Ensure the appliance's own power switch is set to the ON position.

### 3. Manual Override:

The timer includes a lateral switch. This switch allows you to manually override the programmed settings:

- Set to **"ON"**: The appliance will remain continuously ON, regardless of the dial settings.
- Set to **"TIMER"**: The appliance will operate according to the programmed ON/OFF cycles.

## 6. MAINTENANCE

---

- Clean the timer with a dry, soft cloth. Do not use liquid cleaners or solvents.
- Store the timer in a cool, dry place when not in use.
- Regularly check the timer and its connections for any signs of damage.

## 7. TROUBLESHOOTING

---

- **Appliance does not turn ON/OFF at programmed times:**

- Check if the timer is correctly plugged into the wall socket.
  - Verify that the current time is accurately set on the dial.
  - Ensure the correct segments are pushed down for the desired ON periods.
  - Confirm the manual override switch is set to "TIMER".
  - Check if the connected appliance's power switch is in the ON position.
  - Ensure the appliance is functioning correctly when plugged directly into a wall socket.
- **Timer is not rotating:**
    - Ensure the timer is plugged into a live wall socket.
    - The timer is mechanical and relies on the mains power to operate its internal clock. If the power is interrupted, the time setting may become inaccurate.







## 8. SPECIFICATIONS

Feature	Detail
Model Number	99050
Voltage	230 V
Current Rating	16 A
Maximum Power	3500 W
Minimum Cycle Duration	15 minutes
Daily Cycles	Up to 48 ON/OFF cycles
Usage	Indoor only
Dimensions (L x W x H)	3 x 16 x 11.5 cm
Weight	290 grams
Color	White

## 9. WARRANTY AND SUPPORT

For information regarding warranty, technical support, or service, please refer to the documentation provided with your purchase or contact your retailer. Keep your proof of purchase for warranty claims.

### Related Documents - 99050

	<p><a href="#">Chacon Wi-Fi Timer User Manual (53022/53023)</a></p> <p>User manual for the Chacon Wi-Fi Timer plug (models 53022 and 53023), detailing setup, usage, troubleshooting, and technical specifications. Compatible with My Chacon and DiO one apps, and voice control via Google Home and Amazon Alexa.</p>
	<p><a href="#">Chacon 32175-32176 Installation Guide and Instructions</a></p> <p>Step-by-step installation instructions for the Chacon 32175-32176 electrical accessory, including assembly diagrams described textually, manufacturer details, and recycling information. This guide is designed for clarity and accessibility.</p>
	<p><a href="#">Chacon 84172 Wireless Doorbell User Manual - Installation and Operation Guide</a></p> <p>Comprehensive user manual for the Chacon 84172 wireless doorbell. Includes installation instructions, setup guide, technical specifications, safety information, and operation details.</p>
	<p><a href="#">Manual de Instalação e Utilizador do Vídeoporteiro CHACON (Modelos 34801, 34802)</a></p> <p>Guia completo para a instalação e utilização do vídeoporteiro CHACON, incluindo especificações técnicas, resolução de problemas e notas de segurança.</p>
	<p><a href="#">Chacon 32180-32181 Lamp Holder Installation Guide</a></p> <p>Step-by-step instructions for installing the Chacon 32180-32181 lamp holder. Includes wiring guidance and product information.</p>
	<p><a href="#">Manuel d'utilisation et spécifications du programmeur Wi-Fi Chacon 53025/53026</a></p> <p>Guide détaillé pour l'installation et l'utilisation du programmeur Wi-Fi Chacon (modèles 53025, 53026), incluant la création de compte, la connexion Wi-Fi, l'utilisation, le dépannage et les spécifications techniques.</p>