

CHACON 54008

CHACON 54008 Mechanical Outdoor Timer User Manual

Model: 54008
Brand: CHACON

INTRODUCTION

The CHACON 54008 Mechanical Outdoor Timer is designed to automate the operation of your electrical devices, particularly suitable for outdoor use due to its IP44 protection rating. This timer allows you to program specific on/off cycles, assisting in efficient power management. It features up to 48 on/off cycles per day, with a minimum interval of 15 minutes per cycle.

Key Features:

- Up to 48 programmable on/off cycles daily.
- Minimum 15-minute switching interval.
- IP44 protection against humidity and splashing water, suitable for outdoor use.
- Maximum power capacity of 3500W.
- Childproof design.

PRODUCT OVERVIEW



Image Description: A front view of the CHACON 54008 Mechanical Outdoor Timer. The timer is black with a clear plastic cover over the dial. The dial shows numbers from 1 to 24, representing hours, and has small segments around its circumference for setting on/off times. The plug is visible at the top.

Familiarize yourself with the components of your CHACON 54008 timer:

- **Time Dial:** The central rotating dial marked with hours (1-24).
- **Programmable Segments (Sliders):** Small, depressible segments around the time dial used to set ON/OFF periods. Each segment represents 15 minutes.
- **Manual Override Switch:** A switch located on the side of the timer to manually activate or deactivate the connected device, bypassing the programmed settings.
- **Power Plug:** For connecting the timer to a wall socket. Note: This model typically uses a Type E/F (Schuko) plug, common in many European countries. Ensure compatibility with your wall socket.
- **Output Socket:** For plugging in the device you wish to control.

SETUP AND INITIAL CONFIGURATION

1. **Set Current Time:** Rotate the entire time dial clockwise until the current time aligns with the arrow indicator on the timer's face. The dial is marked from 1 to 24 hours.
2. **Program ON/OFF Cycles:**

- Each small segment around the dial represents 15 minutes.
 - To set a period when the device should be **ON**, push the corresponding segments **downwards**.
 - To set a period when the device should be **OFF**, leave the corresponding segments in the **upwards** position.
 - You can program up to 48 ON/OFF cycles within a 24-hour period.
3. **Connect to Power:** Plug the CHACON 54008 timer into a suitable wall socket. Ensure the socket is compatible with the timer's plug type (e.g., Type E/F).
4. **Connect Device:** Plug the electrical device you wish to control into the output socket of the timer. Ensure the device's power consumption does not exceed 3500W.
5. **Select Operating Mode:** Use the manual override switch on the side to select the desired mode:
- **Timer Mode (Clock Icon):** The timer will operate according to your programmed ON/OFF cycles.
 - **Always ON (I):** The connected device will remain continuously on, bypassing the timer settings.
 - **Always OFF (O):** The connected device will remain continuously off, bypassing the timer settings.



Image Description: The CHACON 54008 Mechanical Outdoor Timer is shown in a circular inset, superimposed over a blurred image of a garden path with outdoor lighting. This illustrates the timer's intended use for controlling outdoor electrical appliances.

OPERATING INSTRUCTIONS

Once the timer is set up and the operating mode is selected to 'Timer Mode', it will automatically switch your connected device on and off according to your programmed schedule. The internal mechanism will continuously rotate the time dial, activating the switch when a depressed segment passes the indicator.

- **Monitoring:** Periodically check the timer to ensure it is functioning as expected, especially after power outages, as mechanical timers do not retain time during power loss.
- **Adjusting Programs:** To change the ON/OFF schedule, simply push the segments up or down as required.
- **Manual Override:** Use the side switch to temporarily turn the device ON or OFF without altering the programmed schedule. Remember to switch it back to 'Timer Mode' for automatic operation.

MAINTENANCE

- **Cleaning:** Disconnect the timer from the power outlet before cleaning. Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or immerse the timer in water.
- **Environmental Protection:** The timer has an IP44 rating, meaning it is protected against solid objects larger than 1mm and against splashing water from any direction. While suitable for outdoor use, avoid direct exposure to heavy rain or submersion.
- **Storage:** If storing the timer for an extended period, ensure it is clean and dry. Store in a cool, dry place away from direct sunlight.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn ON/OFF as programmed.	<ul style="list-style-type: none">◦ Manual override switch is not in 'Timer Mode'.◦ Segments are not correctly depressed/raised.◦ Current time is not set correctly.◦ Power outage.	<ul style="list-style-type: none">◦ Ensure the switch is set to the clock icon.◦ Verify all segments are correctly positioned for desired ON/OFF times.◦ Reset the current time on the dial.◦ Reset the current time after power is restored.
Timer does not fit into wall socket.	Incompatible plug type.	The CHACON 54008 typically uses a Type E/F (Schuko) plug. Ensure your wall socket is compatible. Do not force the plug. Consult an electrician if unsure.

Problem	Possible Cause	Solution
Device connected to timer is not working.	<ul style="list-style-type: none"> ◦ Device itself is faulty. ◦ Timer is not receiving power. ◦ Device exceeds timer's maximum power rating. 	<ul style="list-style-type: none"> ◦ Test the device by plugging it directly into a wall socket. ◦ Check the wall socket with another appliance. ◦ Ensure the connected device's power consumption is below 3500W.

SPECIFICATIONS



Image Description: A side view of the CHACON 54008 Mechanical Outdoor Timer with measurement lines indicating its approximate dimensions. The image shows the height and width of the device.

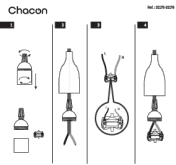

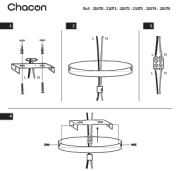
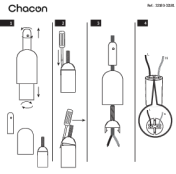


Feature	Detail
Model Number	54008
Brand	CHACON
Type	Mechanical Timer
Color	Black
Material	Plastic
Max Power Rating	3500W
Number of ON/OFF Cycles	Up to 48 per day
Minimum Switching Interval	15 minutes
Degree of Protection	IP44 (Protected against splashing water)
Plug Type	Type E/F (Schuko)
Item Weight	0.2 Kilograms (200 g)
Item Dimensions (approx.)	20 x 20 x 20 Centimeters (LxWxH)

WARRANTY INFORMATION

This CHACON 54008 Mechanical Outdoor Timer comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for any warranty claims. The warranty does not cover damage resulting from misuse, unauthorized modifications, accidents, or improper installation.

SUPPORT

For further assistance, technical support, or warranty inquiries regarding your CHACON 54008 Mechanical Outdoor Timer, please contact CHACON customer service through their official website or the retailer from whom you purchased the product. Please have your model number (54008) and proof of purchase ready when contacting support.

	<p>Chacon 32175-32176 Installation Guide and Instructions</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>Chacon Wi-Fi Timer User Manual (53022/53023)</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>Chacon Lighting Fixture Installation Guide (Models 21070-21079)</p> <p>Concise installation instructions for Chacon lighting fixtures, covering wiring, mounting, and product information. Includes steps, reference numbers, and environmental responsibility details.</p>
	<p>Chacon 32180-32181 Lamp Holder Installation Guide</p> <p>Step-by-step instructions for installing the Chacon 32180-32181 lamp holder. Includes wiring guidance and product information.</p>
	<p>Manual de Instalação e Utilizador do Vídeoparteiro CHACON (Modelos 34801, 34802)</p> <p>Guia completo para a instalação e utilização do vídeoparteiro CHACON, incluindo especificações técnicas, resolução de problemas e notas de segurança.</p>
	<p>Manuel d'utilisation et spécifications du programmeur Wi-Fi Chacon 53025/53026</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>