

Chacon 54311

Chacon 54311 Digital Thermostat User Manual

Model: 54311

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Chacon 54311 Digital Thermostat. This device is designed to help you manage your heating system efficiently, allowing for energy savings through precise temperature control and programming.

Key features include:

- Hourly and daily programming for optimal use.
- Two temperature levels: Day (presence) and ECO (night or absence).
- Seven distinct programming schedules.
- Low battery indicator.

2. PRODUCT OVERVIEW

The Chacon 54311 Digital Thermostat features a clear digital display and intuitive buttons for setting and programming your heating preferences.



Figure 1: Front view of the Chacon 54311 Digital Thermostat, showing the digital display and control buttons.

The control panel includes:

- **Digital Display:** Shows current temperature, time, day, and program status.
- **SELECT Button:** Used to navigate through menu options.
- **SET Button:** Confirms selections or enters setting modes.
- **OK/MANUAL Button:** Confirms settings or switches to manual operation mode.
- **HOLD/COPY Button:** Used to hold a temperature or copy program settings.
- **PROG Button:** Enters programming mode.
- **TEMP Button:** Adjusts temperature settings.
- **Up (▲) / Down (▼) Arrows:** Adjust values or navigate options.



Figure 2: Close-up view of the Chacon 54311 Digital Thermostat's control buttons for detailed reference.

3. SETUP

3.1 Unpacking

Carefully remove the thermostat from its packaging. Ensure all components are present: the digital

thermostat unit and this instruction manual.

3.2 Battery Installation

The thermostat is powered by batteries (not included). Locate the battery compartment on the back of the unit. Insert the required batteries, ensuring correct polarity (+/-). The display should activate. If not, recheck battery placement or replace with new batteries.

3.3 Mounting

The Chacon 54311 is designed for wall mounting. Choose a suitable location away from direct sunlight, drafts, or heat sources that could affect temperature readings. Mount the thermostat at an appropriate height, typically 1.5 meters (5 feet) from the floor, for accurate room temperature sensing.

3.4 Wiring

Important: Wiring should only be performed by a qualified electrician to ensure safety and proper functionality. Incorrect wiring can damage the thermostat or your heating system.

Connect the thermostat to your heating system according to the wiring diagram provided with your heating appliance or by a professional. The thermostat supports common 2-wire or 3-wire heating system connections.

4. OPERATING INSTRUCTIONS

4.1 Initial Setup: Time and Day

1. Press the **SET** button. The time display will flash.
2. Use the **Up (▲)** or **Down (▼)** arrows to adjust the hour. Press **SET** to confirm.
3. Adjust the minutes using the **Up (▲)** or **Down (▼)** arrows. Press **SET** to confirm.
4. The day of the week will flash. Use the **Up (▲)** or **Down (▼)** arrows to select the current day (e.g., 1 for Monday, 2 for Tuesday, etc.). Press **SET** to confirm and exit time/day setting.

4.2 Setting Desired Temperature

In normal operating mode, press the **TEMP** button. The target temperature will flash. Use the **Up (▲)** or **Down (▼)** arrows to adjust the desired temperature. The thermostat will automatically save the setting after a few seconds or by pressing **SET**.

4.3 Programming Schedules (7 Programs)

The thermostat allows for 7 programmable schedules, offering two temperature levels: Day (comfort) and ECO (economy). Programming can be complex; follow these steps carefully.

1. Press the **PROG** button to enter programming mode. The day of the week (e.g., '1' for Monday) and a program number will flash.
2. Use the **Up (▲)** or **Down (▼)** arrows to select the day or group of days you wish to program. Press **SET** to confirm.
3. The first program period (e.g., P1) will flash. Use the **Up (▲)** or **Down (▼)** arrows to set the start time for this period. Press **SET**.
4. Use the **Up (▲)** or **Down (▼)** arrows to set the desired temperature for this period (Day or ECO). Press **SET**.
5. Repeat steps 3 and 4 for all program periods (P1-P7) for the selected day(s).
6. After setting all programs for the current day(s), press **PROG** again to move to the next day or group of days, or press **OK/MANUAL** to exit programming mode.

4.4 Manual Mode (Temporary Override)

To temporarily override the current program, press the **OK/MANUAL** button. The thermostat will switch to manual mode, indicated on the display. You can then use the **Up (▲)** or **Down (▼)** arrows to set a desired temperature. This manual setting will remain active until the next programmed period or until you press

OK/MANUAL again to return to program mode.

4.5 Hold Function

To maintain a specific temperature indefinitely, press the **HOLD/COPY** button. Set your desired temperature using the **Up (▲)** or **Down (▼)** arrows. The thermostat will maintain this temperature until the HOLD function is cancelled by pressing **HOLD/COPY** again.

5. MAINTENANCE

5.1 Battery Replacement

When the low battery indicator appears on the display, it is time to replace the batteries. Open the battery compartment on the back of the unit, remove the old batteries, and insert new ones, ensuring correct polarity. The thermostat is designed for a minimum of 1 year of normal use on a fresh set of batteries.

5.2 Cleaning

Clean the thermostat's exterior with a soft, dry cloth. Do not use abrasive cleaners, solvents, or chemical sprays, as these can damage the unit.

6. TROUBLESHOOTING

- **Thermostat not turning on / Display blank:** Check battery installation and ensure batteries are fresh. Replace if necessary.
- **Heating system not responding:** Verify that the thermostat is correctly wired to the heating system. Check the set temperature and ensure it is above the current room temperature if heating is desired. Ensure the thermostat is not in an unintended manual or hold mode.
- **Difficulty with programming:** Refer to section 4.3 and follow the steps precisely. Programming can be intricate; take your time and re-read instructions if needed.
- **Inaccurate temperature readings:** Ensure the thermostat is not exposed to direct sunlight, drafts, or heat sources. Its placement significantly impacts accuracy.
- **Thermostat overheating / Burning smell:** Immediately remove batteries and disconnect from the heating system. This indicates a serious malfunction. Do not attempt to use the device again and contact customer support.

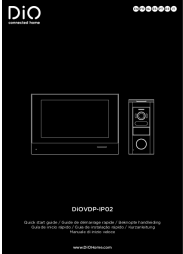
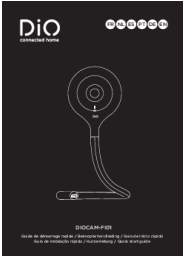
7. SPECIFICATIONS

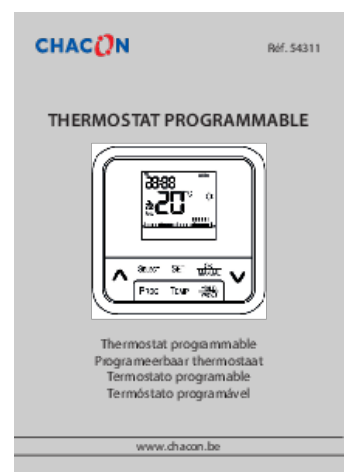
Feature	Specification
Model Number	54311
Brand	Chacon
Material	PVC
Color	White
Display Style	Digital
Power Source	Battery Powered (Batteries not included)
Max Wattage	1150 Watts
Mounting Type	Wall Mount
Special Features	Hourly and daily programming, 7 programs
Intended Use	Heating Control

8. WARRANTY AND SUPPORT

Specific warranty details for the Chacon 54311 Digital Thermostat are not provided in the product information. For warranty claims, technical support, or further assistance, please contact Chacon customer service directly. Keep your purchase receipt as proof of purchase.

Related Documents - 54311

	Chacon Wi-Fi Timer User Manual (53022/53023) 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.
	Chacon 32175-32176 Installation Guide and Instructions 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.
	Manual de Instalação e Utilizador do Vídeoporteiro CHACON (Modelos 34801, 34802) Guia completo para a instalação e utilização do vídeoporteiro CHACON, incluindo especificações técnicas, resolução de problemas e notas de segurança.
	Manuel d'utilisation et spécifications du programmeur Wi-Fi Chacon 53025/53026 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.
	DiO DiOVPD-IP02 Video Door Phone System - Quick Start Guide This quick start guide provides essential information for installing and operating the DiO DiOVPD-IP02 video door phone system, featuring an LCD monitor and outdoor camera for enhanced home security and communication.
	Guide de démarrage rapide DiO DIOCAM-FI01 : Installation et utilisation de votre caméra Wi-Fi Découvrez comment installer et utiliser facilement votre caméra Wi-Fi DiO DIOCAM-FI01. Ce guide rapide couvre la connexion, l'installation murale, l'utilisation de l'application DiOCam Plus et les caractéristiques techniques.



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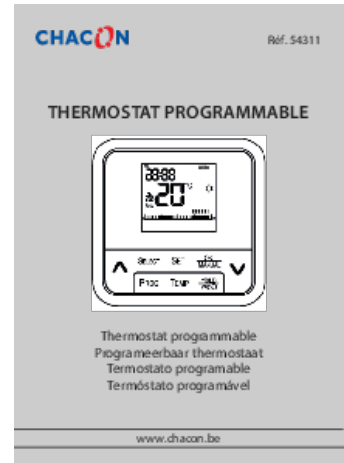


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Introduction.....
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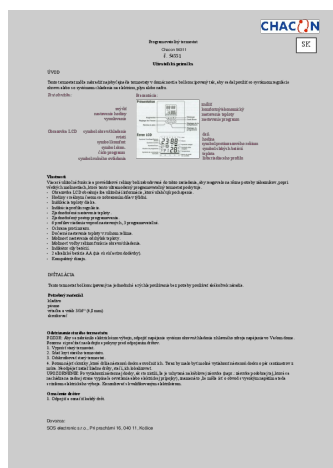


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Programovaten termostat SK Chacon **54311** c. 54331 Uzvatesk prrucka VOD Tento termostat mze nahradi najobycajnesie termostaty v domcnosti a bol koncipovan tak, aby sa dal pouzi so systmom regulcie ohrevu alebo so systmom chladenia na elektrinu, plyn alebo naftu. Text obrzku: Prezencia: zvsi ...

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Model ST101 joann Toetsen Deze draadloze thermostaat is uitgerust met 8 bedieningstoetsen COMF ECON PROG

OK SET en een interne RESET knop toets 54311 user manual nl v2 0 110317 chacon datasharing doc

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